# Quarterly Cumulative Index Medicus

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## PREFACE

The QUARTERLY CUMULATIVE INDEX MEDICUS is published four times each year, each temporary number—bound in paper—covering periodicals received during a three months period, each permanent number—bound in cloth—covering the periodicals received during a half year. Issues are published as soon as possible after the completion of the period they cover. The dates of publication are approximately May, August, November and February.

Paper bound copies (those appearing in May and November) should be discarded when the permanent cloth bound issue for the same volume is received.

On pages 62-79 will be found a list of the journals indexed.

The main index is preceded by a list of new books, alphabetized as to authors, followed by a subject classification of the same material.

**Since 1945 it has been impossible to adhere strictly to the usual schedule of publication because of postwar and labor difficulties.**

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## PREFACE

LE QUARTERLY CUMULATIVE INDEX MEDICUS est publié quatre fois par an: chaque numéro temporaire—relié en papier—comprend les journaux médicaux reçus pendant un trimestre et chaque numéro permanent—relié en toile—ceux d'un semestre. Les numéros sont publiés aussitôt que possible après l'écoulement de la période à laquelle ils s'appliquent. Les dates de publication sont approximativement les mois de Mai, d'Août, de Novembre et de Février.

Les numéros reliés en papier (publiés aux mois de Mai et de Novembre) sont à rejeter comme superflus quand on reçoit les numéros permanents du même volume reliés en toile.

Une liste des publications faisant l'objet de l'index se trouve aux pages 62-79.

L'index principal est précédé d'une liste de livres nouveaux arrangés par ordre alphabétique du nom des auteurs, suivie d'une classification par sujets.

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## VORWORT

DER QUARTERLY CUMULATIVE INDEX MEDICUS erscheint viermal im Jahre, jede zeitweilige Nummer—geheftet in Papier—enthält die Zeitschriften die im Laufe von drei Monaten ankommen, jede permanente Nummer—gebunden in Leinen—enthält die Zeitschriften die im Laufe eines halben Jahres ankommen. Die einzelnen Ausgaben erscheinen sobald wie möglich nach dem Zeitabschnitt dessen Literatur sie enthalten. Die Zeitpunkte des Erscheinens sind ungefähr: Mai, August, November und Februar.

Die in Papier gehefteten Ausgaben, welche im Mai und November erscheinen, sollten ausgeschaltet werden sobald die permanenten, in Leinen gebundenen Ausgaben desselben Bandes eintreffen.

Auf den Seiten 62-79 ist ein Verzeichnis der klassifizierten Zeitschriften.

Dem Hauptverzeichnis geht eine Liste neuer Bücher voran, zuerst in alphabetischer Ordnung nach Autoren und dann in einem Sachverzeichnis.

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## PREFAZIONE

Il QUARTERLY CUMULATIVE INDEX MEDICUS si pubblica quattro volte all'anno; ogni numero provvisorio—legato alla rustica—corrisponde alle riviste ricevute durante un periodo di tre mesi, mentre ogni numero permanente—legato in tela—corrisponde alle riviste ricevute durante un periodo di sei mesi. I numeri si pubblicano alla scadenza del periodo che essi comprendono. Le date di pubblicazione sono approssimativamente Maggio, Agosto, Novembre e Febbraio.

I numeri legati alla rustica (che si pubblicano in Maggio e Novembre) dovrebbero essere scartati appena arrivano i numeri permanenti del medesimo volume rilegati in tela.

Da pagina 62 a 79 è riportato un elenco delle riviste che formano l'oggetto dell'indice.

L'indice principale è preceduto da un elenco di libri nuovi, prima disposto in ordine alfabetico per autori, e poi a seconda delle materie.

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## PROLOGO

El QUARTERLY CUMULATIVE INDEX MEDICUS se publica cuatro veces al año, conteniendo cada número temporáneo—encuadernado a la rústica—los periódicos recibidos durante un trimestre y cada número permanente—encuadernado en pasta de lino—los periódicos recibidos durante un semestre. Los números se publican a la mayor brevedad posible después del vencimiento del período que cubren. Las fechas de publicación son aproximadamente Mayo, Agosto, Noviembre y Febrero.

Los números encuadernados a la rústica (que se publican en Mayo y Noviembre) deben desecharse tan luego como se reciban los números permanentes del mismo volumen encuadernados en pasta de lino.

En las páginas 62-79 se encontrará la lista de los periódicos que están incluidos en el índice.

El índice principal está precedido por una lista de libros nuevos arreglados por orden alfabético de nombres de autores, seguida por una lista de los mismos libros clasificados por materias.

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# BOOKS PUBLISHED JULY—DECEMBER, 1947

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**Aalkjaer, V.,** Vaeskeforholdene ved kirurgiske Sygdomme: Acidose, Alkalose, Vaeskemangel, Saltmangel, Proteinmangel, Blodmangel, Shock. [Fluid Balance in Surgical Diseases: Acidosis, Alkalosis, Fluid Deficiency, Salt Deficiency, Protein Deficiency, Lack of Blood, Shock.] Second Danish edition. Pp. 162. Munksgaard.

**Abderhalden, Rudolf,** Medizinische Terminologie: Wörterbuch der gesamten Medizin und der verwandten Wissenschaften. Cloth, 32 Swiss francs. Pp. 1213. Grune & Stratton; Schwabe, 1948.

**Abély, A. M. Paul,** L'anxiété: Limites et bases, diagnostic, thérapeutique, considérations endocrinologiques. Paper, 80 francs. Pp. 62. Masson.

**Abrams, Irving R.,** Junior Speaks Up. Cloth, $2.50. Pp. 164. Macmillan, 1948.

**Abrou, Benedict E.:** See Anderson, Hamilton H.

**Abribat, M., and others,** Techniques de laboratoire: Chimie physique, chimie biologique, chimie clinique. Secrétaire de la rédaction: J. Loiseleur. Préface de J. Tréfouel. Paper, 1600 francs. Pp. 907, with 169 illustrations. Masson.

**Abderhalden, E.:** See Becher, Erwin.

**Adams, Helen:** See Reifenstein, Edward C., Jr.

**Adams, W. E.,** Notions et faits nouveaux en cancerologie. Pp. 105. New York: Belgian American Educ. Found., 1946.

**Addarii, F.:** See Galdi, Francesco.

**Adler, Francis H.:** See Gifford, Sanford R.

**Agadjanian, K.,** Le mécanisme des troubles perceptivo-associatifs en rapport avec l'origine de l'hallucination et du délire. Paper, 85 francs. Pp. 138. Peyronnet, 1946.

**Agasse-Lafont, E.,** Formulaire de poche du médecin-praticien: Suivi d'un mémento thérapeutique avec indications des méthodes nouvelles de traitement. Paper, 780 francs. Pp. 744. Vigot Frères.

**Aguirre, Juan Alberto,** Compendio de radiologia y fisioterapia. Pp. 357. El Ateneo.

**di Aichelburg, Ulrico,** Manuale d'igiene per assistenti sanitarie, infermier-professionali, volontarie . . . In base ai programmi ufficiali d'insegnamento e d'esame. Second edition. 900 lire. Pp. 397. Milan & Venice: F. Montuoro; Venice: Tip. Ommassini e Pascon.

**de Ajuriaguerra, J.:** See Ey, H.

**Alabama, Jefferson County Department of Health,** Public Health in a Changing World: A Survey of Medical and Health Progress During the Period 1917-1946 and a Report of the Jefferson County Department of Health for 1945 and 1946. Loose-Leaf. Paper. Pp. 133, with illustrations. Birmingham, [n. d.].

**Alaska Territorial Health Department:** See United States, Interior, Department of, Indian Affairs Office.

**Alaska Tuberculosis Association:** See United States, Interior, Department of, Indian Affairs Office.

**Albahary, C.:** See Flessinger, N.

**Albanese, Alfonso R.,** Cirugía de la hipertensión arterial. Pp. 96. El Ateneo.

**Albeaux-Fernet,** Les hormones en thérapeutique. Second edition. Paper, 750 francs. Pp. 360. LeGrand.

——See Flessinger, N.

**Albritton, Errett C.,** Experiment Design and Judgment of Evidence. Paper, $2.85. Pp. 114. Washington, D. C.: The Author, 1948.

**Alcalá Santaella, R.,** Urologia clínica. Vol. 1: Los trastornos de la secreción urinaria y de la micción. Vol. II: Las orinas turbias. Vol. III: Los trastornos extramiccionales. 15 pesetas each; Three in one volume 50 pesetas. Pp. 128; 120; 128. Morata, 1946.

**de Alcantara, Pedro,** Contribuição para o estudo da proteçã da criança contra os agravos psiquicos. Tese apresentada á Faculdade de medicina da Universidade de São Paulo, no concurso para a Cátedra de clinica pediátrica. Paper. Pp. 150. São Paulo, 1946

**d'Alessio, Orazio,** Manuale di medicina legale: Conforme al diritto civile e penale italiano ed al diritto canonico. Second edition. Pp. 174. Naples: R. Trevisan, 1946.

**Alexander, Jerome,** Life: Its Nature and Origin. Cloth, $5. Pp. 291. Reinhold, 1948.

**Alexander, Lucy M.:** See United States, Agriculture, Department of, Bureau of Human Nutrition and Home Economics.

**Algora Gorbea, J.,** Las enfermedades venéreas y sifilíticas. Pp. 134. Zaragoza: Tip. Heraldo.

**Allen, F. M. B.,** Aids to Diagnosis and Treatment of Diseases of Children. Eighth edition. Fabrikoid. $2; 6s. Pp. 268. Williams & Wilkins; Baillière, Tindall and Cox.

**de Allende, Inés L. C., and Orias, Oscar,** La citología vaginal humana en condiciones normales y patológicas: Su importancia para el diagnóstico y contralor terapéutico en ginecología. Prólogo de Bernardo A. Houssay. Paper. Pp. 313, with 105 illustrations. El Ateneo.

**Amatruda, Catherine S.:** See Gesell, Arnold.

**American Association for the Advancement of Science,** Approaches to Tumor Chemotherapy: A Symposium of Papers and Discussions on Various Aspects of Tumor Chemotherapy, Developed from the Summer Meetings of the Section on Chemistry (C) of the American Association for the Advancement of Science at Gibson Island, Maryland, 1945-1946. Edited by Forest Ray Moulton. Publication of the American Association for the Advancement of Science. Publication Committee: Dean Burk, Chairman, Cornelius Packard Rhoads, George M. Smith, and Albert Tannenbaum. Cloth, $7.75. Pp. 442, with illustrations. Am. Assoc. Advancement Sc.

**American Cancer Society, Louisiana State Division,** Index to Current Periodical Literature on Neoplastic Diseases and List of Current Books January-June 1947. Prepared by the Librarian of the Louisiana State Division of the American Cancer Society and Published as a Service of that Division. Loose-Leaf. Paper. No pagination. New Orleans, [n. d.].

**American College of Surgeons,** Manual of Hospital Standardization: History, Development and Progress of Hospital Standardization; Detailed Explanation of the Minimum Requirements. Pp. 118. Chicago, 1946.

——Medical Service in Industry and Workmen's Compensation Laws. First edition prepared by M. N. Newquist. Present revised edition prepared by Gaylord R. Hess. Paper, 50 cents. Pp. 100. Chicago, 1946.

**American Medical Association,** Epitome of the Pharmacopeia of the United States and the National Formulary with Comments. Issued under the Direction and Supervision of the Council on Pharmacy and Chemistry of the American Medical Association. Eighth edition. Cloth, $2. Pp. 238. Lippincott.

——Useful Drugs: A selected List of Essential Drugs with Brief Discussions of Their Actions, Uses and Dosage. Issued under the Direction and Supervision of the Council on Pharmacy and Chemistry of the American Medical Association. Fourteenth edition. Cloth, $2. Pp. 241. Lippincott.

**American Nurses' Association,** Facts About Nursing 1947. Tenth edition. Paper, 35 cents. Pp. 74. Nursing Information Bureau of the American Nurses' Association cooperating with the National League of Nursing Education, National Organization for Public Health Nursing. New York.

**American Psychopathological Association:** See Hoch, Paul H.

**American Public Health Association,** Proceedings of The National Conference on Local Health Units, Princeton University, September 8-10, 1947. Princeton, N. J. Paper. Pp. 95. New York: Committee on Administrative Practice, Subcommittee on Local Health Units, American Public Health Association, [n. d.]

**Amorim, Aresky,** Tratamento cirúrgico da tuberculose pulmonar na grávida. Pp. 217. Rio de Janeiro: Edit. cien., 1946.

**Amsler, M., and others,** Traité d'ophtalmologie. Cloth, 55 Swiss francs. Pp. 600, with illustrations. Lausanne: Rouge & Cie.

**Anderes, E., Guggisberg, H., and Koller, Th., editors,** Lehrbuch der Geburtshilfe und Gynäkologie. Band II: Lehrbuch der Geburtshilfe, bearbeitet von H. Buess, et al. Herausgegeben von Th. Koller. Teile 1 und 2. Cloth, 110 Swiss francs. Pp. 613, with 342 illustrations; 614-1323, with 343-711 illustrations. Karger, 1948.

**Anderson, Bernice E.:** See Lesnik, Milton J.

**Anderson, Gaylord W., and Arnstein, Margaret G.,** Communicable Disease Control: A Volume for the Health Officer and Public Health Nurse. Second edition. Cloth, $5. Pp. 450. Macmillan, 1948.

**Anderson, Hamilton H., Murayama, Fumiko, and Abrou, Benedict E.,** Pharmacology and Experimental Therapeutics: A Survey for 1941-1946. Cloth, $6.50. Pp. 368. Univ. California Press.

**Anderson, Ian A.:** See Davidson, L. S. P.

**Anderson, Odin W.,** Administration of Medical Care: Problems and Issues; Based on an Analysis of the Medical-Dental Care Program for the Recipients of Old-Age Assistance in the State of Washington, 1941-1945. Bureau of Public Health Economics, Research Series 2. Cloth, $1.50. Pp. 179. Ann Arbor: Univ of Michigan Press.

**Andrews, Albert Henry,** Manual of Oxygen Therapy Techniques, Including Carbon Dioxide, Helium and Water Vapor. Cloth, $2.25. Pp. 197, with illustrations. Yr. Bk. Pub.

**Andrus, E. C., Day, Tuckerman, and others, editors,** Advances in Military Medicine Made by American Investigators Working Under the Sponsorship of the Committee on Medical Research. Foreword by Alfred N. Richards. [No. 4], Science in World War II. Office of Scientific Research and Development. In Two Volumes. Cloth, $12.50. Pp. 472, with 62 illustrations; 473-900, with 63-94 illustrations. An Atlantic Monthly Press Book. Little, 1948.

**Anschütz, Ludwig:** See von Richter, Victor.

**Anschütz, Richard:** See von Richter, Victor.

**Antognetti, L.:** See Galdi, Francesco.

**Antonov, A. N., comp.,** Physiology and Pathology of the Newborn: Bibliography of Material for the Period 1930-1940. Monographs of the Society for Research in Child Development, Serial No. 41, Volume X, No. 2, 1945. Paper. Pp. 217. Nat. Res. Council.

**Anwyl-Davies, T.:** See Tidy, Henry.

**Appel, Josef,** Das Fokalproblem, seine Klärung und Kausaltherapie: E. neue Therapie auf der Basis der wissenschaftlichen Forschung des Fokalproblems und der mit ihm zusammenhängenden Nachfolge-Erkrankungen. 5 marks. Pp. 103. The Hague (Amper): Linck, 1946

**Arce, G.,** Patología del recién nacido. Pp. 401. Santander: Aldus.

**Arcoleo, Gaetano,** Malattie sessuali e loro cura: Sifilide, blenorragia, ulcere, linfogranulomatosi, dermatologia, la profilassi delle malattie sessuali. I libri della salute, n. 44. Second edition. 300 lire. Pp. 307. Milan: G. Bolla (Unione tipografica), 1946.

**Argentina, Secretaria de salud pública de la nación, República Argentina.** Plan analítico de salud pública. Preparado bajo la dirección tecnica de Ramón Carrillo. Tomos I, II, III. Paper. Pp. 742; 743-1458; 1459-2027, with illustrations. Buenos Aires, 1947.

——Plan analítico. Tomo IV: Gráficos. Paper. No pagination, with 58 illustrations. Buenos Aires, [n. d.].

**Arias Vallejo, E.,** Disfunciones motoras del estomago. Prólogo de E. Oliver Pascual. Paper, 35 pesetas. Pp. 155, with 66 illustrations. Madrid: Rev. españ enferm. ap. digest. y nutrición.

**Ariëns Kappers, C. U., and Strasburger, E. H.,** Anatomie comparée du système nerveux notamment de celui des mammifères et de l'homme. Paper, 2000 francs. Pp. 754, with 317 illustrations. Masson; Bohn.

**Armand, Harry, and others, editors,** Best's Safety Directory of Safety, Hygiene, First Aid and Fire Protective Products. Second annual edition, 1948 Fabrikoid, $5. Pp. 494, with illustrations. New York: Safety Engineering Magazine, a Division of Alfred M. Best Co., Inc.

**Arnaud:** See Lemierre, A.

——See Patel, J.

**Arnaud, Jacques, Tulou, Pierre, and Mérigot, Robert,** L'exploration de la fonction respiratoire: Physiologie, méthode d'exploration, indications et résultats Preface de Ed. Rist. Paper, 425 francs. Pp. 318, with 54 illustrations. Masson.

**Arnstein, Margaret G.:** See Anderson, Gaylord W.

**Arsonneau, P.:** See Larget, M.

**Arthur, William R.,** The Law of Drugs and Druggists. Third edition. Cloth, $5. Pp. 702. St. Paul: West Pub. Co.

**Aschner, Bernhard,** The Art of Healing. 12s. 6d. Pp. 336. Heinemann.

**Asenjo, Alfonso,** Hematomas subdurales: Generalidades, sintomatología, bibliografía. Second edition. Paper, 300 pesos. Pp. 251, with 49 illustrations. Santiago, Chile: Stanley.

——**and Uiberall, Enrique,** Afecciones vasculares quirúrgicas del encéfalo. Paper. Pp. 308, with illustrations. Santiago, Chile: Central de Publicaciones, 1945.

**Aswell, Mary Louise, editor,** The World Within: Fiction Illuminating Neuroses of Our Time. With an Introduction and Analyses by Frederic Wertham. Cloth, $3.75. Pp. 376. McGraw-Hill.

**Atkins, H. J. B.,** After-Treatment: A Guide to General Practitioners, House-Officers, Ward-Sisters, and Dressers in the Care of Patients After Operation. Third edition. Cloth, $6.50. Pp. 350, with illustrations. Thomas.

**Atwood, William Henry,** A Concise Comparative Anatomy. Cloth, $3.75. Pp. 413, with illustrations. Mosby

**Audier, M.,** Guide du stagiaire en médecine. Paper, 150 francs. Pp. 188. Doin.

——See Mattei, Ch.

——See Olmer, Jean.

**Audry:** See Lemierre, A.

**Aussannaire, M.:** See Flessinger, N.

**Australia, Commonwealth of, Council for Scientific and Industrial Research,** The Relative Importance of Live Sheep and of Carrion as Breeding Grounds for the Australian Sheep Blowfly Lucilia cuprina, By D. F. Waterhouse. Commonwealth of Australia, Council for Scientific and Industrial Research, Bulletin No. 217. Paper. Pp. 34. Melbourne.

——Studies of the Physiology and Toxicology of Blowflies. 12: The Toxicity of DDT as a Contact and Stomach Poison for Larvae of Lucilia cuprina. B: Insectary Tests of Repellents for the Australian Sheep Blowfly Lucilia cuprina, by D. F. Waterhouse. Commonwealth of Australia, Council for Scientific and Industrial Research, Bulletin No. 218. Paper. Pp. 30. Melbourne.

**Aviragnet and Peignaux,** Soins à donner aux enfants. In Two Volumes. Fifth edition. Paper, 150 francs each. Pp. 227. Paris: Poinat, 1946.

**Axline, Virginia Mae,** Play Therapy: The Inner Dynamics of Childhood. Cloth, $3.50. Pp. 379, with illustrations. Houghton.

**Babbitt, Harold E.,** Sewerage and Sewage Treatment. Sixth edition. Cloth, $6.50; 39s. Pp. 692, with illustrations. Wiley; Chapman & Hall, Ltd.

**Bacharach, A. L.,** Science and Nutrition. Third edition. 6s. Pp. 142. London: Watts.

**Backman, G., and others, editors** Tabulae biologicae, Vol. XXII: Oculus. Pars I. Editores: K. Steindorff, F. P. Fischer, J. S. Friedenwald et Arnold Sorsby. Paper. Pp. 408, with illustrations. Junk.

**Backus, Ollie L.:** See West, Robert.

**Bacq, Z. M.,** L'acétylcholine et l'adrénaline: Leur rôle dans la transmission de l'influx nerveux. Second edition. Paper, 160 francs. Pp. 132. Masson; Liége: Thone.

**Baensch, W.:** See Schinz, H. R.

**Bailey, Alton E., editor,** Cottonseed and Cottonseed Products: Their Chemistry and Chemical Technology. Fats and Oils: A Series of Monographs on the Chemistry and Technology of Fats, Oils, and Related Substances. Editorial Board: A. E. Bailey, T. P. Hilditch, H. E. Longenecker and K. S. Markley. Cloth, $17.50. Pp. 936, with 208 illustrations. Interscience, 1948.

**Bailey, Percival:** See von Bonin, Gerhardt.

——See Reese, Hans H.

**Bailly, J.:** See Remlinger, P.

**Baitsell, George Alfred, editor,** Science in Progress. Fifth Series. With an Introduction by Frank B. Jewett. The Society of Sigma Xi, National Lectureships 1945 and 1946. Cloth, $5. Pp. 353, with illustrations. Yale.

**Baker, Helen Cody, and Routzahn, Mary Swain,** How to Interpret Social Welfare: A Study Course in Public Relations. $2.50. Pp. 141. Russell Sage Foundation.

**Baker, Mary Carr:** See Massachusetts, Department of Public Health.

**Balatre, P.:** See Fleury, P.

**Baldenweck, L.,** Oto-rhino-laryngologie. Fifth edition. Paper, 170 francs. Pp. 270, with 100 illustrations. Maloine.

**Baldrati, Isaia,** Piante officinali nell'Africa orientale. Prefazione di Giovanni Negri. Università degli studi di Firenze. Centro di studi coloniali, XXXII. 500 lire. Pp. 134. Florence: Tip. Giuntina.

**Balland and Grozellier,** La gymnastique corrective. Paper, 260 francs. Pp. 320. LeGrand, 1946.

**Ballenger, Howard Charles:** See Ballenger, William Lincoln.

**Ballenger, John Jacob:** See Ballenger, William Lincoln.

**Ballenger, William Lincoln, Ballenger, Howard Charles, and Ballenger, John Jacob,** Diseases of the Nose, Throat and Ear. Ninth edition. Cloth, $12.50. Pp. 993, with 613 illustrations. Lea.

**Bamford, Frank, Poisons:** Their Isolation and Identification. Revised by C. P. Stewart. With a Foreword by Sydney Smith. Second edition. Cloth, $5. Pp. 304. Blakiston.

**Banay, Ralph S.,** Youth in Despair. Cloth $3.50. Pp. 239. Coward-McCann, 1948.

**Bancroft, Frederic W., and Wade, Preston A., editors,** Surgical Treatment of the Abdomen. Anesthesia, Pre- and Postoperative Care, Alimentary Tract, Biliary Tract, Liver, Pancreas, Spleen. [Second edition of "Operative Surgery" published by D. Appleton-Century Co., Inc.] Fabrikoid, $18. Pp. 1026, with 460 illustrations. Lippincott.

**Baney, Anna Mae:** See United States, Federal Security Agency, Social Security Administration.

**Banks, Sam W.:** See Compere, Edward L.

**Bañuelos, M.,** Personalidad, masculinidad y feminidad. 50 pesetas. Pp. 478. Morata, 1946.

**Barber, Edith M.:** See Cooper, Lenna F.

**Barber, Hugh,** The Occasion Fleeting. Fabrikoid, 15s. Pp. 199. Lewis.

**Barborka, Clifford J.,** Treatment by Diet. Fifth edition. Fabrikoid, $10. Pp. 784. Lippincott, 1948.

**Barcia Goyanes, J. J.,** Anales del servicio de neurología. 75 pesetas. Pp. 220, with illustrations. Saber.

**Barclay, Alfred E., Franklin, Kenneth J., and Prichard, Marjorie M. L.,** The Circulation in the Foetus: A Synopsis for Students. Paper, 75 cents; 2s. 6d. Pp. 32. Thomas; Blackwell.

**Bardeci, Carlos A.,** Seudotumor cerebral. Tesis de doctorado. Universidad nacional de Buenos Aires, Facultad de ciencias médicas, Escuela de medicina. Paper. Pp. 100. Buenos Aires, 1946.

**Barker, H. Albert:** See Clifton, Charles E.

**Barkins, Evelyn,** I Love My Doctor. Cloth, $3. Pp. 238, with illustrations by Alfred S. Plane. Crowell, 1948.

**Barnhart, Clarence L., and others, editors,** The American College Dictionary. Cloth, $5. Pp. 1432, with illustrations. Random.

**Barraud, A., and others,** Traité d'oto-rhino-laryngologie pour étudiants et praticiens. Cloth, 50 Swiss francs. Pp. 560, with illustrations. Lausanne: Rouge & Cie, 1946.

**Barraya, L.,** Thorax. Coll. "Schémas d'anatomie." Paper, 480 francs. Vigné, 1946.

**Bartley, S. Howard, and Chute, Eloise,** Fatigue and Impairment in Man. Foreword by A. C. Ivy. Cloth, $5.50. Pp. 429, with 60 illustrations. McGraw-Hill.

**Baruk, Henri,** Psychoses et névroses. Paper, 45 francs. Pp. 136. Presses Universitaires de France, 1946.

**Bastai, Pio, and Beretta, Alessandro,** Terapia dell'insufficienza circolatoria. Collana di attualità di medicina pratica, diretta da C. Frugoni. 350 lire. Pp. 293. Vallecchi, 1946.

**Bastedo, Walter Arthur,** Pharmacology, Therapeutics and Prescription Writing for Students and Practitioners. Fifth edition. Cloth. $8.50. Pp. 840, with 82 illustrations. Saunders.

**Bastin, Raymond François,** Contribution à l'étude des hypotonies musculaires de la première enfance.. Pp. 106. Arnette, 1946.

**Bataille, Lydie (James),** Les manifestations buccopharyngées dans les hémopathies de la série blanche. Pp. 99. Paris: Foulon, 1946.

**Baudouin, A., and Fischgold, H., editors,** L'électroencéphalographie clinique. Paper, 150 francs. Pp. 144, with 43 illustrations. L'Expansion Scientifique Française.

**Bauer, Louis Hopewell,** Private Enterprise or Government in Medicine. Fabrikoid, $5. Pp. 201. Thomas, 1948.

**Bauer, Walter:** See Witmer, Helen Leland.

**Baufle, Paul,** Les grands syndromes. Préface de Paul Carnot. Paper, 179 francs. Pp. 282. Le François, 1946.

**Baughman, Imo P.,** An Introduction to Chemistry: A Textbook and Laboratory Manual. Cloth, $3. Pp. 315. Saunders.

**Baum, William F.:** See United States Public Health Service.

**Bayley, Nancy:** See Terman, Lewis M.

**Bazzicalupo, Guglielmo,** Semiologia medica fisica e funzionale. Third edition by Leopoldo and Carlo Bazzicalupo. 1500 lire. Pp. 702. Unione tip. ed't. torinese.

**Beach, Frank A.,** Hormones and Behavior: A Survey of Interrelationships Between Endocrine Secretions and Patterns of Overt Response. With a Foreword by Earl T. Engle. Cloth, $6.50. Pp. 368. Hoeber, 1948.

**Beaudouin:** See Meignant, P.

**Beaumont, G. E., and Dodds, E. C.,** Recent Advances in Medicine: Clinical Laboratory Therapeutic. Twelfth edition. Fabrikoid, $6; 21s. Pp. 422, with 42 illustrations. Blakiston; Churchill.

**Becher, Erwin,** Nierenkrankheiten. Erster Band: Normale und pathologische Physiologie und Anatomie der Niere und das Problem der Blutdrucksteigerung. Mit Beiträgen von E. Alberhalden et al. Boards. Pp. 688, with 77 illustrations. Zweiter Band: Klinik und Therapie der Nierenkrankheiten. Mit Beiträgen von R. Engel et al. Herausgegeben von Franz Volhard. Boards. Pp. 358. Fischer, 1944: 1947.

**Becker, J. Ernestine:** See McCollum, E. V.

**Beckman, Harry,** Treatment in General Practice. Sixth edition. Cloth, $11.50. Pp. 1129, with illustrations. Saunders, 1948.

**Béclère, M. C.:** See Marcel, J. E.

**Beddie, James Stuart:** See Sontag, Raymond James.

**Bedoya González, J. M.,** Los tumores funcionantes del ovario. 25 pesetas. Pp. 128. Morata, 1946.

**Bedrine:** See Paucot.

**Beeuwkes, Adelia M., and Hanlon, John J.,** Nutrition and the Public Health: A Study Guide. Paper, $2.50. Pp. 120, with illustrations. Ann Arbor, Mich.: The Overbeck Co.

**Bellafiore, Ignatius J.,** Pharmaceutical Arithmetic: A Complete Course in Everyday Problems in Dispensing, Manufacturing and Hospital Pharmacy. Second edition. Loose-leaf. Paper, $3.75. Pp. 396, with illustrations. Mosby.

**Benjamin, Zoe,** The Young Child and His Parents. With a Foreword by Irene Sebire. 6s. Pp. 156. London: University of London Press.

**Benninghoff, Alfred,** Lehrbuch der Anatomie des Menschen: Dargest. unter Bevorzugung funktioneller Zusammenhänge. Bd. II, T. II: Nervensystem, Haut u. Sinnesorgane. Mit Beitr. von Ernst Göppert und Klaus Niessing. Second edition. Boards, 16.40 marks. Pp. 367, with 260 illustrations. Urban, 1946.

**Benon, R.,** Vingt leçons de psychiâtrie. Fourth edition. Paper, 90 francs. Pp. 88. Vigné.

**Bensaude, A.:** See Oury, P.

**Bentley, John Edward,** General Psychology: Principles and Practice. Cloth, $3.50. Pp. 389, with 57 illustrations. Lippincott.

**Bérard:** See Lemierre, A.

**Berdjis-Chamsi:** See Wernly, Markus.

**Beretta, Alessandro:** See Bastai, Pio.

**Berg, Charles,** The Case Book of a Medical Psychologist. Cloth, $3.50. Pp. 260. Norton, 1948.

——**Deep Analysis:** The Clinical Study of an Individual Case. Cloth, $3.50. Pp. 254. Norton.

**Bergeron, Marcel,** Les manifestations motrices spontanées chez l'enfant. Coll. "Actualités scientifiques et industrielles," nº 1025. Psycho-biologie de l'enfant, exposés publiés sous la direction de Henri Wallon. Paper, 200 francs. Pp. 108. Hermann.

**Bergey, David H.,** Bergey's Manual of Determinative Bacteriology, by Robert S. Breed, E. G. D. Murray and A. Parker Hitchens, assisted by Sixty Contributors. Sixth edition. Cloth, $15. Pp. 1529. Williams & Wilkins, 1948.

**Berggren, Helge,** Experimental Studies on the Permeability of Enamel and Dentine by Means of Radioactive Isotopes, Bacteria, Bacterial Toxin, and Dyes. Pp. 110. Stockholm.

**Berghoff, Emanuel,** Entwicklungs-Geschichte des Krankheitsbegriffes. Band I, Wiener Beiträge zur Geschichte der Medizin, herausgegeben von Emanuel Berghoff. Second edition. Boards, $5. Pp. 201. Maudrich; Distributors in U. S. A.: Grune & Stratton.

**Berkeley, Comyns,** Handbook of Midwifery for Obstetric Dressers, Pupil Midwives and Midwives. Thirteenth edition. 12s. 6d. Pp. 288, with 85 illustrations. Cassell.

**Bernard, Claude,** Introduction à l'étude de la médecine expérimentale. [Reprint, 1865]. Présentation de Constant Rourquin. Coll. "Œuvres immortelles." Paper, 680 francs. Pp. 427, with illustrations. Geneva: Le Cheval Ailé.

——**Principes de médecine expérimentale.** [Reprint 1855.] Introduction et notes par Léon Delhoume. Avant-propos de Léon Binet. Paper, 400 francs. Pp. 308. Presses Universitaires de France.

**Bernard, Etienne,** Phtisiologie humaine: Aspects cliniques et médico-sociaux. Pp. 242. Masson, 1946.

**Bernard, Jean,** La pénicilline. Coll. "Les grandes découvertes scientifiques." Paper, 240 francs. Pp. 200. Paris: Corrêa, [1947].

**Berne, Eric,** The Mind in Action. Cloth, $3. Pp. 351. Simon & Schuster, Inc.

**Bernheim and Jeune,** Le nourrisson normal: Eléments d'hygiène du premier âge (conseils pratiques aux jeunes mamans). Coll. "L'art d'être maman." Paper, 150 francs. Pp. 210, with illustrations. Lyon: Edit. du Fleuve.

**Bernheim, H.,** Suggestive Therapeutics: A Treatise on the Nature and Uses of Hypnotism. Translated from the second French edition by Christian A. Herter. [Originally published in 1889.] Cloth, $5. Pp. 420 with illustrations. Woodside, Queens, New York; London Book Co.

**Berson, Morton L.,** Atlas of Plastic Surgery. Fabrikoid, $15. Pp. 204, with illustrations. Grune & Stratton, 1948.

**Bertenius, Bertal S.,** On the Problem of Poliomyelitis: An Epidemiological-Statistical Study. Pp. 812. Lund: Blom.

**Berthezène,** Entretiens de puériculture. Boards, 150 francs. Pp. 228. Lyon: Edit. L. C. Gabert.

**Bertola, Vicente J.,** Anatomia quirúrgica del nervo facial (parotidectomia total con conservación del nervo facial). Pp. 271. Cordoba: Impr. de la Universidad.

**Bertrand, L.,** Les leucoblastoses aleucemiques. Paper, 300 francs. Pp. 260. Maloine, 1946.

**Besançon, Julien,** Les jours de l'homme. Sixth edition. Paper, 70 francs. Pp. 176. Vigot Frères.

**Bessis, M.,** La maladie hémolytique du nouveau-né et la pathologie de l'enfant liée à l'iso-immunisation de la mère. Paper, 600 francs. Pp. 262, with 50 illustrations. Masson.

**Besson, Albert,** Hygiène de l'habitation. Préface de Tanon. Paper, 870 francs. Pp. 502, with 42 illustrations. Baillière.

**Bethe, H. A.,** Elementary Nuclear Theory: A Short Course on Selected Topics. Cloth, $2.50. Pp. 147. Wiley; Chapman & Hall, Ltd.

**Bethea, Oscar W., editor,** The 1947 Year Book of General Therapeutics. Cloth, $3.75. Pp. 455. Yr. Bk. Pub.

**Bettinotti, Alberto Eduardo,** Histerosalpingografía y persuflación uterotubárica quimográfica: La exploración del factor tubárico en el estudio de la esterilidad humana. Trabajo premiado por la Sociedad de obstetricia y ginecología de Buenos Aires. Paper. Pp. 282, with 143 illustrations. El Ateneo.

**Boylard, J., and Jousselin, R.,** Initiation sociale. Collection des Manuels d'enseignement de la Croix-Rouge française. 45 francs. Pp. 64. Flammarion, 1946.

**Bezançon, Fernand, and Gastinel, P.,** Précis de pathologie médicale. Tome I: Maladies infectieuses (première partie). Tome II: Maladies infectieuses (seconde partie). Coll. "Précis médicaux." Third edition. Boards, 1300 francs; 1100 francs. Pp. 988, with 98 illustrations; 774, with 141 illustrations. Masson.

**Biancani, E., Biancani, H., Delaville, G., and Delaville, M.,** Les aérosols. Paper, 300 francs. Pp. 228. L'Expansion Scientifique Française.

**Biancani, H.:** See Biancani, E.

**Bianchi, Ricardo Gervasio,** Shock: Cuadro humoral, tratamiento. Tesis de doctorado, Universidad de Buenos Aires. Facultad de ciencias medicas. Paper. Pp. 257, with illustrations. Buenos Aires, 1946.

**Bibby, Cyril,** How Life Is Handed On. Cloth, $2. Pp. 159, with illustrations. Emerson Bks.

**Bick, Edgar M.,** Source Book of Orthopaedics. Second edition. Cloth, $8. Pp. 540. Williams & Wilkins, 1948.

**Biddle, W. Earl, and van Sickel, Mildred,** Introduction to Psychiatry. Second edition. Cloth, $2.75. Pp. 344, with 46 illustrations. Saunders, 1948.

**Bideu, Gabriel, Energamétrie: Détermination scientifique du travail humain. Préface de Duvoir. Paper. 250 francs. Pp. 104. Maloine.**

**Bierman, William,** Physical Medicine in General Practice. With a Chapter on Medical Rehabilitation by Sidney Licht. Second edition. Cloth, $8. Pp. 686, with 310 illustrations. Hoeber.

**Bierring, Walter L.:** See Rypins, Harold.

**Bigley, Loretta I.,** Community Clinics: The Hospital Outpatient Department and Nonhospital Clinics. Cloth, $4; 25s. Pp. 295, with illustrations. Lippincott.

**Bijou, Sidney W.:** See United States, War Department, Army Air Forces.

**Binet, André,** La gynécologie indispensable. Second edition. Cloth, 1300 francs. Pp. 576, with illustrations. L'Expansion Scientifique Française.

——Morphologie médico-artistique: Les formes de la femme. Second edition. Paper, 260 francs. Pp. 220, with 85 illustrations. Vigot Frères.

——La vie sexuelle de la femme. Introduction à la gynécologie. Third edition. Paper, 600 francs. Pp. 380, with 63 illustrations. L'Expansion Scientifique Française.

**Biondi, G., L'assistenza agli ammalati con nozioni di anatomia, fisiologia e patologia: Manuale ad uso degli infermieri. Cloth, 15 Swiss francs. Pp. 260, with 128 illustrations. Huber, 1946.**

**Biot and Gallmard, Guide médical des vocations sacerdotales et religieuses. Paper, 150 francs. Paris: Edit. Spes, 1946.**

**Bircher-Rey, Franklin, Les miracles de l'alimentation. Cloth, 1375 francs. Pp. 536. Zurich: Emile Frei: Paris: Office de centralisation d'ouvrages.**

**Bisch, Louis Edward, Be Glad You're Neurotic. Second edition. Cloth, $2.50. Pp. 240. McGraw-Hill.**

**Björk, Arne, The Face in Profile: An Anthropological X-Ray Investigation on Swedish Children and Conscripts. Svensk Tandläkare-Tidskrift, Volym 40, No. 5 B, Akademisk Avhandling som offentligen försvaras inför Medicinska Fakulteten vid Uppsala Universitet. Paper, 15 kroner. Pp. 180, with 65 illustrations. Lund: Berlingska Boktryckeriet.**

**Blackburn, Julian Murray, The Framework of Human Behaviour. 12s.6d. Pp. 158. Paul.**

**Blackie, W. K., Malaria with Special Reference to the African Forms. Boards, 10s. 6d. Pp. 104. Published for the Post-Graduate Press. Cape Town: The African Bookman.**

**Blaessinger, Edmond, Quelques grandes figures de la chirurgie et de la médecine militaires. Paper, 650 francs. Pp. 424. Baillière, 1946.**

**Blanchon: See Pétat, P.**

**Blanco Soler, C., La obesidad: Su tratamiento. 50 pesetas. Pp. 328. Morata, 1946.**

**Blass, J. Lewis, and Tulkin, Irvin, Successful Dental Practice: Patient Relations—Patient Education—Treatment Planning—Business Principles. Twenty drawings by Jean McConnell. Fabrikoid, $6. Pp. 221, with 42 illustrations. Lippincott.**

**Blechmann, Germain, Montiaur (Mme.), Martiny and Cordelier, Suz. F., Maladies des nourrissons et des enfants. Fifth edition. Paper, 1035 francs. Pp. 758. Doin.**

**Bloom, Nathan: See Burstein, Julius.**

**Blount, W. P., and others,** Diseases of Poultry with Specialist Chapters on Poultry Husbandry. Cloth, $6. Pp. 562, with 116 illustrations. Wood.

**Blount, Walter P.:** See Thomson, James E. M.

**Bochner, Ruth, and Halpern, Florence, L'application clinique du test de Rorschach. Traduit de l'anglais par A. Ombredane et G. J. Verdeaux. Bibliothèque scientifique internationale. Paper, 400 francs. Pp. 264. Presses Universitaires de France 1948.**

**Becquet, P.:** See Broch, P.

**Becke, Sara Maria,** Over dysenterietoxines. [Dysentery Toxins.] Pp. 137. Utrecht: OOsthoek, 1946.

**Boigey, Maurice,** La cure d'exercice aux différents âges de la vie et pour les deux sexes. Second edition. Paper, 14.50 Swiss francs. Pp. 304, with 204 illustrations. Masson; Lausanne: Roth & Cie, 1946.

**Boivin, André, and Delaunay, Albert,** L'organisme en lutte contre les microbes. Coll. "L'Avenir de la science." Paper, 320 francs. Pp. 418. Paris. Gallimard.

——**and Delaunay, Albert,** Phagocytose et infections. Exposés d'immunologie publiés sous la direction de Gaston Ramon et André Boivin. Coll. "Actualités scientifiques et industrielles," n° 1019. Paper, 580 francs. Pp. 256. Hermann.

**Boller, Reinhold,** Die Behandlung des Magen-und Zwölffingerdarmgeschwüres. Pp. 184. Urban.

——Der operierte Magen. Pp. 197. Urban.

**Bond, Earl D., Dr. Kirkbride and His Mental Hospital. Cloth, $3.50; 21s. Pp. 163. Lippincott.**

**Bonnet, H.:** See Patel, J.

**Bonnet-Roy, Flavien:** See Dumesnil, René.

**Bonvallet, Jacques Michel,** Le traitement radio-chirurgical du cancer de la prostate. Pp. 167. Arnette, 1946.

**Bordet, Jules,** Infection et immunité. Paper, 215 francs. Pp. 304. Flammarion.

**Borel, Jean,** Le déséquilibre psychique: Ses psychoses, sa morale. Paper, 360 francs. Pp. 380. Presses Universitaires de France.

**Boretti, Cesare, L'urologia per il medico pratico. Vol. I. Opera medica, anno XXXV, ottobre 1946, n. 95. Pp. 191. Milan: A. Wassermann e C. (Tip. E. Sormani), 1946.**

**Borglin, N. Erik,** On the Excretion of Choline in Urine. Acta pharmacologica et toxicologica, Vol. III, Supp. 1. 8 Danish crowns. Munksgaard.

**Bornand, M., Le problème des eaux potables et des eaux usées. Paper, 150 francs. Pp. 106, with illustrations. Baillière.**

**Borst, J. R., Over de acute en "chronische" koolmonoxyde vergiftiging. [Acute and Chronic Carbon Monoxide Poisoning.] Paper. Pp. 152, with illustrations. Leiden: A. W. Sijthoff's Uitgeversmaatschappij N.V., 1945.**

**Bory, L.:** See Loeper, M.

**Bosellini, Pier Ludovico: Scritti dermatologici. Volume dedicato a Pier Ludovico Bosellini. In memoriam. 1000 lire. Pp. 219. Vallecchi, 1946.**

**Boss, M., Körperliches Kranksein als Folge seelischer Gleichgewichtsstorungen. Fourth edition. Paper, 4.80 Swiss francs. Pp. 115, with illustrations. Huber.**

**Botella Llusiá, J., Suprarrenales y ovario: La tercera gonada. 40 pesetas. Pp. 176, with 85 illustrations. Morata, 1946.**

**Bottero, Aldo, Carlo Forlanini: Inventore del pneumotorace artificiale. IX. Studi di storia della medicina, diretti da N. Latronico. Prefazione di Umberto Carpi. Pubblicato sotto gli auspici della Federazione italiana per la lotta contro la tubercolosi. Paper, 950 lire. Pp. 131, with 50 illustrations. Milan: Ulrico Hoepli.**

**Boucher, Carl O., Dental Prosthetic Laboratory Manual. Loose-Leaf. Paper, $4.50. Pp. 410, with 127 illustrations by Paul Johnson. Mosby.**

**Bouckaert, Albert, La chasse aux drogues. Reportage par le lauréat du grand prix du reportage 1946. Paper, 130 francs. Liége: Edit. Soledi; Paris: Ste. intercontinentale du livre.**

**Boudard, Guide médical des familles: Traitement homéopathique des maladies courantes. Fifth edition. Paper, 150 francs. Pp. 264. Peyronnet.**

**Boudin, G.:** See Flessinger, N.

**Boulanger, P.:** See Polonovski, M.

**Boulin, R., and others, Le diabète. Paper, 200 francs. Pp. 108. L'Expansion Scientifique Française, 1948.**

**Bounoure, Louis, Reproduction sexuelle et histoire naturelle du sexe. Paper, 200 francs. Pp. 216, with 52 illustrations. Flammarion.**

**Bourg, R., Chirurgie fonctionnelle gynécologique: Indications opératoires, techniques et considérations pratiques en rapport avec les acquisitions endocrinologiques. Préface de E. Douay. Paper, 750 francs. Pp. 268, with 137 illustrations. Masson; Liége, Edit. Decoer.**

**Bouwers, Albert, Achievements in Optics. Monographs on the Progress of Research in Holland, No. 1. Paper, $2.50. Pp. 135. Elsevier.**

**Boven, W., Introduction à la caractérologie. Paper, 6 Swiss francs. Pp. 150. Lausanne: Rouge & Cie, 1946.**

**Bower, Albert G., and Pilant, Edith B.,** Communicable Diseases for Nurses. Sixth edition. Cloth, $4. Pp. 657, with 103 illustrations. Saunders, 1948.

**Boyd, William,** A Text-Book of Pathology: An Introduction to Medicine. Fifth edition. Cloth, $10. Pp. 1049, with 530 illustrations. Lea.

**Boyd, William C.,** Fundamentals of Immunology. Second edition. Cloth, $6. Pp. 503, with 50 illustrations. Interscience.

**Bozzi, Enrico, and Mucchi, Ludovico,** La tomografia nelle malattie dei seni paranasali: Contributo clinico radiologico. 1000 lire. Pp. 152, with 140 illustrations. Cappelli.

**Brachet, Jean,** Embryologie chimique. Second edition. Paper, 850 francs. Pp. 536, with 128 illustrations. Masson; Liége: M. Desoer.

**Brailion, J.,** La désinsertion extra-pleurale des symphyses pulmonaires sous contrôle de la pleuroscopie. Paper, 210 francs. Pp. 120. Maloine.

**Brain, W. Russell,** Diseases of the Nervous System. Oxford Medical Publications. Third edition. Cloth, $10.75. Pp. 987, with 80 illustrations. New York & London: Oxford.

**Branca, A., and Verne, J.,** Précis d'histologie: La cellule, les tissus, les organes. Third edition by J. Verne. Boards, 700 francs. Pp. 614, with 412 illustrations. Masson.

**Brandt, Allen D.,** Industrial Health Engineering. Cloth, $6. Pp. 395, with 167 illustrations. Wiley; Chapman & Hall, Ltd.

**Braun, M. Eduardo:** See Houssay, Bernardo A.

**Breed, Robert S.:** See Bergey, David H.

**Brenman, Margaret, and Gill, Merton M.,** Hypnotherapy: A Survey of the Literature. With Appended Case Reports and an Experimental Study. The Menninger Foundation Monograph Series No. 5. Cloth, $4.50. Pp. 276. Internat. Univ. Press.

**Bretey, J.:** See Nègre, L.

**Brocard, Henri,** Soins généraux au malade. Coll. "Trésor du bien-être," section soins et hygiène. Paper, 162 francs. Pp. 112, with 150 illustrations. Paris: Edit. Tiranty.

**Broch, P., Jacob, F., Courtade, R., and Becquet, P.,** Un proche parent de la pénicilline, la tyrothricine: Fabrication, applications, cliniques, industrielles et agricoles. Préface de René Dubos. Paper, 350 francs. Pp. 200. Vigot Frères.

**Brockbank, E. M.,** The Conduct of Life Assurance Examinations. The General Practice Series. Second edition. Cloth, 12s. 6d. Pp. 176 Lewis.

**Brocq-Rousseu, D., and Fabre, René,** Les toxines végétales (phytotoxines et phytoagglutinines). Coll. "Actualités scientifique et industrielles," n° 1024. Exposés de toxicologie et d'hygiène industrielle, publiés sous la direction de René Fabre. Paper, 500 francs. Pp. 240. Hermann.

**Bronfman, Simon,** Introduction à la ventriculographie cérébrale. Paper, 260 francs. Pp. 108, with 83 illustrations. Masson; Liége: M. Desoer.

**Brotteaux, P.,** Homéopathie et isopathie. Paper, 200 francs. Pp. 260. Peyronnet.

**Brouet, G.:** See Piessinger, N.

**Brown, Clarence W.:** See United States, War Department, Army Air Forces.

**Brown, J. A. C.,** Psychiatry for Everyman. Cloth, $3. Pp. 247. Philosophical Library, Inc.

**Brown, John:** See Cureton, Thomas Kirk, Jr.

**Brown, Ralph C.,** Ulcer of the Stomach, Duodenum and Jejunum. Edited by Henry A. Christian. Cloth, $2.25; 12s. 6d. Pp. 109, with illustrations. London: Oxford.

**Brücke, Ernest Wilhelm, Bellezza e difetti del corpo umano.** Piccola biblioteca di scienze moderne, 3. traduzione [dal tedesco] di J. Perrod. Fifth edition. 130 lire. Pp. 168. Milan: F.lli Bocca; Città di Castello: Tip. Unione arti grafiche, 1946.

**Brueckner, A.:** See Amsler, M.

**Brues, Charles Thomas, Insects and Human Welfare:** An Account of the More Important Relations of Insects to the Health of Man, to Agriculture, and to Forestry. New edition. Cloth, $2.50. Pp. 167, with illustrations. Harvard.

**de Bruijne, Johannes Izaak,** Over de bloedgroep rhesus en de morbus haemolyticus neonatorum (erythroblastosis foetalis). [Rhesus Blood Group and Hemolytic Disease of Newborn (Erythroblastosis fetalis.)] Pp. 179. Amsterdam: Vermeulen, 1946.

**Brumpt, E., and Neveu-Lemaire, M., Travaux pratiques** de parasitologie. Fourth edition. Paper, 260 francs. Pp. 320, with 203 illustrations. Masson.

**de Buen, E.,** Espiroquetosis. 20 pesetas. Pp. 144. Morata, 1946.

**Buess, H.:** See Anderes, E.

**Bufano, M.:** See Galdi, Francesco.

**Buhler, Charlotte, and Lefever, D. Welty, A Rorschach** Study on the Psychological Characteristics of Alcoholics. Memoirs of the Section of Studies on Alcohol, Laboratory of Applied Physiology, Yale University, No. 6. Paper, 75 cents. Pp. 64. New Haven: Quart. J. Stud. on Alcohol; Hillhouse, 1948.

**Buisson, P.:** See Olmer, Jean.

**Bulliard, H., and Champy, Ch.,** Abrégé d'histologie: Vingt leçons avec notions de technique. Sixth edition Paper, 520 francs. Pp. 366, with 233 illustrations. Masson.

**Burch, George E., and Reaser, Paul,** A Primer of Cardiology. Fabrikoid, $4.50. Pp. 272, with 203 illustrations. Lea.

**Burgess, Ernest Watson:** See Fishbein, Morris.

**Burk, Dean:** See American Association for the Advancement of Science.

**Burke M., Gilberto,** Alumbramiento breve por medio del neogynergeno inyectado en la pared del útero, a traves la pared abdominal. Tesis presentada a la junta directiva de la Facultad de ciencias médicas, Universidad autónoma de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 28. Guatemala: Tip. Sánchez & de Guise, 1945.

**Burn, J. L.,** Recent Advances in Public Health. Cloth, 25s. Pp. 409, with 82 illustrations. Churchill.

**Burstein, Julius, and Bloom, Nathan,** Illustrative Electrocardiography. Third edition. Fabrikoid, $6. Pp. 309, with 99 plates. Appleton, 1948.

**Burton, Arthur, and Harris, Robert E., editors,** Case Histories in Clinical and Abnormal Psychology. Cloth, $4. Pp. 680, with illustrations. Harper.

**Bustinza, La pénicilline.** Paper, 350 francs. With 100 illustrations. Paris: Oreste Zeluck; La Maison du livre francais.

**Butler, Lillian I.:** See United States, Agriculture, Department of.

**Butterfield, Oliver McKinley,** Sex Life in Marriage. Second edition. Cloth, $2. Pp. 192, with illustrations. Emerson Bks.

**Buxton, Patrick A.,** The Louse: An Account of the Lice Which Infest Man, Their Medical Importance and Control. Second edition. Cloth, $3.25; 10s. 6d. Pp. 164 with 47 illustrations. Wood; Arnold, 1946.

**Byrd, Oliver E., comp.,** Health Instruction Yearbook 1947. Foreword by Clair E. Turner. Cloth, $3. Pp. 325. Stanford Univ. Press; London: Oxford.

**Cabrera, L. A.:** See Castellanos y González, Agustin.

**Caccuri, Scipione,** Medicina del lavoro. Pp. 253. Idelson, 1946.

**Cady, Louise Lincoln,** Nursing in Tuberculosis. Cloth, $3.75. Pp. 481, with 64 illustrations. Saunders, 1948.

**Caldwell, John A.,** A Manual of the Treatment of Fractures. Second edition. Cloth, $4.50. Pp. 165, with 76 illustrations. Thomas.

**Calvet, J. P.:** See Patel, J.

**Cameron, A. T.,** La moderna endocrinologia. Traduzione [dall' inglese] a cura di F. Ceresa e G. F. Rubino. Con prefazione di Carlo Gamna. Fifth edition. 1200 lire. Pp. 472, with 73 illustrations. Unione tip. edit. torinese.

——Recent Advances in Endocrinology. Sixth edition. Fabrikoid, $6; 21s. Pp. 443, with 74 illustrations. Blakiston; Churchill.

**Cameron, D. E.,** Life is for Living. Cloth, $2.75. Pp. 241. Macmillan, 1948.

——Remembering. Nervous and Mental Disease Monograph No. 72. Cloth, $4.50. Pp. 110. Nerv. and Ment. Dis. Monographs.

**Cameron, Norman,** The Psychology of Behavior Disorders: A Biosocial Interpretation. Under the Editorship of Leonard Carmichael. Cloth, $5. Pp. 622. Houghton.

**Cameron, T. W. M.,** The Parasites of Man in Temperate Climates. Second edition. Cloth, $3.25. Pp. 215. Univ. Toronto Press, 1946.

**Camisita, B. H.:** See United States Public Health Service.

**Campo, José A.,** Iniciación de la electroencefalografia en Guatemala. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 44. Guatemala: Tip. Sánchez & de Guise.

**Canabal, Eduardo Joaquín,** El electrocardiograma en la hipertensión arterial. Tesis de doctorado, Facultad de medicina de Montevideo. Prologado por Paul D. White. Epilogado por Reginald H. Smithwick. Paper. Pp. 213. El Ateneo.

**Canetti, Georges,** L'allergie tuberculeuse chez l'homme. Collection de l'Institut Pasteur. 225 francs. With 71 illustrations. Flammarion, 1946.

——Le bacille de Koch dans la lésion tuberculeuse du poumon. 175 francs. With 44 illustrations. Flammarion, 1946.

**Cantonnet,** Ophtalmologie. Paper, 100 francs. Pp. 172. Maloine, 1946.

**Cantonnet, Paul,** Le poumon tuberculeux. Third edition. Pp. 184. Maloine, 1946.

——Traitement de l'emphysème des dyspnées scléreuses de l'angine de poitrine. Paper, 600 francs. Pp. 280, with 70 illustrations. Maloine.

**Cardwell, Viola E.,** The Cerebral Palsied Child and His Care in the Home. Staff Education for Nurses Engaged in Orthopedic Public Health Nursing. Cerebral Palsy Series: Revision of Pamphlet I. Paper, $1. Pp. 196, with illustrations. New York: Assoc. for the Aid of Crippled Child.

**Carero-Comes, Orazio,** Vitamine e bioregolatori. Parte I: Sistematica, chimica, meccanismo d'azione e applicazioni terapeutiche delle vitamine. Paper, 1200 lire. Pp. 166. Twin: Ediz. Minerva med.

**Carillon, R.,** Anatomie et physiologie à l'usage des infirmières. Fourth edition. Paper, 85 francs. Pp. 182, with 94 illustrations. Doin.

**Carling, Ernest Rock, and Ross, J. Paterson, editors,** British Surgical Practice. Volumes I and VI. Cloth, $15 each; $125, per set of 8 volumes and index. Pp. 536, with 228 illustrations; 575, with 318 illustrations. Mosby; Butterworth, 1947; 1948.

**Carli, I. G.,** Managing Your Arthritis. Cloth, $2.50. Pp. 173. Dorrance.

**Carmichael, Leonard, and Dearborn, Walter F.,** Reading and Visual Fatigue. Cloth. Pp. 483, with 103 illustrations. Houghton.

**de Caro, Luigi:** See Margaria, Rodolfo.

**Carp, E. A. D. E.,** Medische psychologie en pathopsychologie. [Medical Psychology and Pathopsychology.] Pp. 512. Scheltema.

**Carr, Anna:** See West, Robert.

**Carral y de Teresa, Rafael.** Semiologia cardiovascular. Cloth. Pp. 499, with 93 illustrations. Mexico, D. F.: Inst. nac. de cardiol.

**Carrera, Alfredo Claudio,** Hipertensión arterial y tiocianato de potasio (estudio clínico y experimental). Paper. Pp. 434, with illustrations. Buenos Aires, 1946.

**Carrillo, Ramón:** See Argentina, Secretaria de salud púplica de la nación, República Argentina.

**Carroll, Herbert Allen,** Mental Hygiene: The Dynamics of Adjustment. Cloth, $5. Pp. 334. Prentice-Hall.

**Casalini, Giulio,** Dizionario di medicina per medici e famiglie. Vol. I: A-K. Vol. II: L-Z. Second edition. 6000 lire. Pp. 820, with 1565 illustrations; 849, with 1932 illustrations. Unione tip. edit. torinese.

**Casanovas, José,** Traumatología ocular de urgencia. Paper, 20 pesetas. Pp. 77. BYP.

**Casazza, Roberto:** Scritti dermatologici. Volume dedicato a Roberto Casazza. In memoriam. 1000 lire. Pp. 246. Vallecchi, 1946.

**Casier, H., and Delaunois, A. L.,** L'intoxication par l'alcool éthylique: Pharmacologie, toxicologie et médecine légale. Coll. "Médecine et biologie," nº. 2. Paper. 220 francs. Pp. 186. Masson.

**Caspari-Rosen, Beate:** See Rosen, George.

**Cassinelli, Juan F., and Tiscornia, Rodolfo E.,** Hematoma subdural en lactantes. Paper. Pp. 96. Montevideo: Soc. Urug. Pediat.

**Castallo, Mario A., and Schulz, Cecilia L.,** Woman's Inside Story. Cloth, $3. Pp. 203. Macmillan, 1948.

**Castana, Vincenzo,** I doveri della maternità. Pp. 230. Rome: F. Capriotti.

**Castella, Constancio,** El líquido céfaloraquídeo: Fisiopatología y síndromes humorales. Pp. 397. Montevideo: Edit. cien. sindicato méd. Uruguay.

**Castellanos y González, Agustín, and Cabrera, L. A.,** Cardiopatías congénitas de la infancia. Fabrikoid, $9. Pp. 406, with 83 illustrations. Fresneda, 1948.

**Castiglioni, Arturo,** A History of Medicine. Translated from the Italian and edited by E. B. Krumbhaar. Second edition. Cloth, $12.50. Pp. 1253, with 504 illustrations. Knopf.

**Cathala, J., Mollaret, P., Mouquin, M., and Ravina, A.,** Manuel de pathologie médicale. Tome I: Maladies du cœur, pathologie des artères, maladies des veines et du sang, par M. Mouquin. Second edition. Boards, 675 francs. Pp. 780, with 93 illustrations. Tome III: Foie, voies biliaires, pancréas, reins, glandes endocrines, os, avitaminoses, maladies de la nutrition, intoxications, par J. Cathala et M. Mouquin. Second edition. Boards, 650 francs. Pp. 710, with 98 illustrations. Masson.

**Cattani, Giuseppe,** Igiene del matrimonio. Fifth edition edited by Luciano Cattani. 350 lire. Pp 353. Milan: U. Hoepli (Tip. Igis, Ind. graf. it. Stucchi).

**Cattell, Raymond B.,** Description and Measurement of Personality. 15s. Pp. 602. Harrap.

**Caucheix, J.:** See Patel, J.

**Causeret, Jean:** See Randoin, Lucie.

**Cawadias, A. P.,** Clinical Endocrinology and Constitutional Medicine. Fabrikoid. 42s. Pp. 368, with illustrations. London, Frederick Mullet, Ltd.

**Cazal, P.,** Las reticulonatias: Un nuevo aspecto de la medicina tisular. 100 pesetas. Pp. 432, with 51 illustrations. Morata, 1946.

**Chalier, La stérilité conjugale:** Traitement. Second edition. Paper, 400 francs. Pp. 188. L'Expansion Scientifique Française.

**Champy, Ch.,** Précis d'histologie. Tome I: Histologie générale. Second edition. Paper, 680 francs. Pp. 418, with 321 illustrations. Baillière.

——La vie cellulaire. Bibliothèque de philosophie scientifique. Paper, 195 francs. Flammarion.

——See Bulliard, H.

**Chaptal, Morale professionnelle de l'infirmière.** [Reprint.] Boards, 200 francs. Pp. 194. Paris: A. Poinat.

**Charry, René,** Chirurgie moderne de la hanche: Apport de la radiographie de profil. Préface de Mathieu. Paper. 1340 francs. Pp. 318, with 512 illustrations. Doin, 1948.

**Chauchard, Paul,** La douleur. Paper, 45 francs. Pp. 128. Presses Universitaires de France.

——La mort. Coll. "Que sais-je?" nº 236. Paper, 45 francs. Pp. 136. Presses Universitaires de France.

——Le sommeil et les états de sommeil. Coll. "Philosophie scientifique." Paper, 215 francs. Pp. 288. Flammarion.

**Chavannes, D., and Dement, P.,** Contrôle du lait et des principaux produits laitiers. Boards, 210 francs. Pp. 196, with illustrations. Baillière.

**Chavanon, Paul,** Nous, les . . . cobayes est d'actualité. Paper, 280 francs. Paris: Edit. Médicis, 1948.

**Chavez, Raul,** Breves consideraciones sobre la intoxicación alcoholica y su tratamiento. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 62. Guatemala: Tip. Sánchez & de Guise, 1946.

**Chayer, Mary Ella,** Nursing in Modern Society. Fabrikoid, $4. Pp. 288. Putnam.

**Chenoweth, Laurence B.,** An Introduction to Personal Hygiene. Cloth, $2.50. Pp. 345, with 80 illustrations. Crofts.

——See Morrison, Whitelaw Reid.

**Chevallier, Paul,** L'anémie. Paper, 250 francs. Pp. 160. L'Expansion Scientifique Française.

**Chevallier, Pierre,** Electronisation (homéopathie électrique). 75 francs. Pp 72. LeGrand.

**Chiray, M., Gutmann, R. A., and Sénèque, J., editors,** Confrontations radio-anatomo-cliniques. Tome II. Paper, 465 francs. Pp. 70, with 140 illustrations. Doin; Masson.

——**Mollard, H., and Maschas, H.,** Syndromes digestivos y patología neurohormonal: La terapéutica hormonal de las enfermedades digestivas. Trad. D. A. Urquia. Paper. 375 francs. Pp. 245. Maloine.

**Chomprot, J.,** Les faïences françaises primitives d'après les apothicaireries hospitalières. Pp. 96. Paris: Les editions Nomis, 1946.

**Christopher, Frederick,** Minor Surgery. Sixth edition. Cloth, $12. Pp. 1058, with 937 illustrations. Saunders, 1948.

**Chute, Eloise:** See Bartley, S. Howard.

**Ciampi, Yves Jean Marie,** Les différents modes d'administration de la pénicilline. Pp. 170. Paris: Foulon, 1946.

**Ciancarelli, Sante,** La penicillina in chirurgia per infiltrazione locale massiva. Paper, 450 lire. Pp. 47. Pozzi, 1948.

**Cignolini, Pietro,** Terapia con onde corte (marconiterapia) e diatermia. Pp. 424. Milan: Hoepli.

**Ciulla, Ugo,** La tubercolosi degli annessi uterini. Prefazione di Carlo Vercesi. Pp. 110. Pavia: Tip. del libro di S. Bianchi, 1946.

**Civatte, A.:** See Darier, J.

**Clark, W. Mansfield,** Topics in Physical Chemistry: A Supplementary Text for Students of Medicine. Cloth, $10. Pp. 738, with illustrations. Williams & Wilkins, 1948.

**Clark-Kennedy, A. E.,** Medicine, Volume One: The Patient and His Disease. Cloth, $6; 20s. Pp. 383. Williams & Wilkins; Livingstone.

**Clavero Nuñez, A.,** Antes de que te cases. Pp. 250. Valencia: Tip. moderna, 1946.

**Clay, Henry H.,** The Sanitary Inspector's Handbook: A Manual for Sanitary Inspectors and Other Public Health Officers. With an introduction by Wilson Jameson. Sixth edition. 22s. Pp. 545, with 99 illustrations. Lewis.

**Clemmesen, Svend, and Skiahøj, Erik,** Investigations on the Basis of Rational Electrotherapy of Paretic Muscles. Acta psychiatrica et neurologica, Supplementum XLIII. Translated from the Danish by Axel Andersen. Paper. Pp. 53. Munksgaard.

**Cleveland Health Museum,** Making Health Visible: "The Wonders of New Life." Second edition. Paper, 25 cents plus postage. Pp. 24, with 71 illustrations. Cleveland: Cleveland Health Museum.

**Clifton, Charles E., Raffel, Sidney, and Barker, H. Albert, editors,** Annual Review of Microbiology. Volume I. Cloth, $6. Pp. 404. Stanford Univ. Calif.: Annual Reviews, Inc.

**Cobb, Ivo Geikie,** The Glands of Destiny. Third edition. 15s. Pp. 258, with illustrations. Heinemann.

**Cobb, Stanley,** Foundations of Neuropsychiatry. Fourth edition of the Work Formerly Known as A Preface to Nervous Disease. Cloth, $2.50. Pp. 260. Williams & Wilkins. 1948.

**Cochrane, R. G.,** A Practical Textbook of Leprosy. With a Foreword by George R. McRoberts. Oxford Medical Publications. Fabrikoid, $11.50; 42s. Pp. 283, with 186 illustrations. New York & London: Oxford.

**Coe, George C.:** See Freilich, Ellis B.

**Coelho, Eduardo,** La pathogénie des altérations électrocardiographiques de la péricardite: Etude clinique et expérimentale. Conférence proférée a l'Academie suisse des sciences médicales (Zurich). Paper. Pp. 74. with 58 illustrations. Lisbon: The Author.

**Cogan, David G.,** Neurology of the Ocular Muscles. Cloth, $6. Pp. 214. with 69 illustrations. Thomas, 1948.

**Cohn, Alfred E.,** No Retreat from Reason and Other Essays. Cloth. $3.50. Pp. 279. Harcourt, 1948.

**Colrault, Michel Pierre,** La chorée fibrillaire de Morvan, forme myoclonique d'acrodynie. Pp. 163. Lezay (Deux-Sèvres): Chopin, 1946.

**Cole, LaMont C.:** See United States Public Health Service.

**Cole, Warren H., and Elman, Robert,** Textbook of General Surgery. Fifth edition. Cloth, $11. Pp. 1160, with 558 illustrations. Appleton, 1948.

**Colin, Henri,** Les ferments d'oxydation: Oxydases et déshydrases. Coll. "Actualités scientifiques et industrielles." n° 1034. Revised by Henri Belval and Gilberte Legrand. Paper, 420 francs. Pp. 156. Hermann, 1948.

**Collet, F. J.,** Précis de pathologie interne. New edition. In Two Volumes. Cloth, 3000 francs. Pp. 2492, with 427 illustrations. Doin.

**Collins, Selwyn D.:** See United States Public Health Service.

**Collis, Eirene,** A Way of Life for the Handicapped Child: A New Approach to Cerebral Palsy. 10s.6d. Pp. 183, with illustrations. Faber.

**Columbia University College of Physicians and Surgeons:** See National Society for the Prevention of Blindness.

**Colwell, Arthur R.,** Diabetes Mellitus in General Practice. Cloth, $5.25. Pp. 350. Yr. Bk. Pub.

**Combaluzier, Charles,** Science biologique et morale sexuelle. Paper, 180 francs. Paris: Edit. Spes, 1948.

**Comèl, Marcello,** Assorbimento cutaneo e terapia dermatologica. Collana di dermatologia funzionale, 6. 500 lire. Pp. 329. Vallecchi, 1946.

**Comerford, John,** Health the Unknown: The Story of Peckham Experiment. 7s.6d. Pp. 144. Hamilton.

**Commission de la Societe de pediatrie de Paris:** See Turpin, L.

**Compere, Edward L., and Banks, Sam W.,** Pictorial Handbook of Fracture Treatment. Revised with the assistance of Clinton L. Compere. Second edition. Cloth, $5.50. Pp. 390, with 191 illustrations by Harold Laufman. Yr. Bk. Pub.

**Conant, Norman F.:** See National Research Council, Division of Medical Sciences.

**Condorelli, Luigi,** Fisiopatolog'a della circolazione venosa. Collana di scienze med'che 2. Boards, 1200 lire. Pp. 337, with 83 illustrations. Catania: Casa editrice A. P. E. (Azienda poligrafica editoriale) degli Edit. U. & G. Pagnano.

——Lezioni di clinica med'ca [Vol. 1°]. Collana di scienze mediche, 1. Boards, 655 lire. Pp. 189. Catania: Casa editrice A. P. E. (Azienda poligrafica editoriale), 1946.

——**Francavigilia, A., and Turchetti, A.,** Fisionatologia clinica del mediastino (sistemazione su base anatomo-fisiologica delle sindromi mediastiniche sensu strictiori). Lavori del Congressi di medicina interna, XLVIII Congresso tenuto in Roma 22-25 ottobre 1947. Pubblicazione fatta per mandato del cons'glio d'r ttivo da. Giuseppe Sabatina. Relazioni, 1ª. Paper. Pp. 163. with 80 illustrations. Pozzi.

**Connecticut, Sta'e Department of Health,** The Sanitary Code of the State of Connecticut. Pp. 115. Hartford, 1946.

**Constam, Georg R.,** Leitfaden für Zuckerkranke. Cloth, 12.50 Swiss francs. Pp. 128. Schwabe.

**Cook, Donald,** Ulcer: The Primary Cause of Gastric and Duodenal Ulcer: Diagnosis, Medical and Surgical Treatment, Prevention. Cloth, $5. Pp. 192. Chicago: Medical Center Foundation and Fund, 1946.

**Cook, Walter Robert Ivimey:** See Hentschel, Christopher Carl.

**Cooper, J. W., and McLaren, A. C.,** Latin for Pharmaceutical Students. Fourth edition. 7s.6d. Pp. 113. Pitman.

**Cooper, Lenna F., Barber, Edith M., and Mitchell, Helen S.,** Nutrition in Health and Disease. Tenth edition. Cloth, $4. Pp. 729, with 132 illustrations. Lippincott.

**Copeman, W. S. C.,** The Treatment of Rheumatism in General Practice. Fourth edition. Cloth, $4. Pp. 264. Wood, 1946.

**Copenhagen, Farmakologisk Institut,** Forordningslaiere. [Theory of Prescriptions.] Manuskript venligst udlaant af Farmakologisk Institut. Pp. 143. Copenhagen: Frost-Hansen, 1946.

**Cordelier, Suz. F.:** See Blechmann, Germain.

**Corman,** Le diagnostic du tempérament par la morphologie. Paper, 700 francs. Pp. 320, with 130 portraits by Pozzi. LeGrand.

——Quinze leçons de morphopsychologie: Le caractère lu sur le visage. 169 francs. With 80 portraits by A. Protopazzi. Paris: Edit. Stock.

**Corradetti, Augusto,** Bases experimentales para la eliminación de la malaria en la costa del Perú. Conferencia sustentada en el auditorium del Ministerio de salud pública y asistencia social, Lima, Peru, agosto 7 de 1947. Publicaciones de la dirección general de salud pública, Departamento de malaria. Paper. Pp. 14. Lima: Envio del Departamento de malaria, [n.d.].

——Introduzione allo studio dei protozoi parassiti dell'uomo. 600 lire. Pp. 103. Rome: Ist. superiore di sanità, Fondazione Emanuele Paternò (Tip. S. Giuseppe).

**Coster, Geraldine,** Psycho-Analysis for Normal People. 6s. Pp. 227. London: Oxford.

**Cotte, editor,** L'ovulation et ses troubles. Paper, 300 francs. Pp. 182. L'Expansion Scientifique Française.

**Coujard, R., and Coujard-Champy, C.,** Atlas de travaux pratiques d'histologie. Deuxième année. Préface de C. Champy. Second edition. Paper, 200 francs. Pp. 100, with 147 illustrations. Vigot Frères.

**Coujard-Champy, C.:** See Coujard, R.

**Courtade, R.:** See Broch, P.

**Courtois, G.:** See Lebeau, P.

**Couvelaire, R.:** See Patel, J.

**Covington, Ethel,** The Efficient Dental Assistant. Second edition. Fabrikoid, $3.50. Pp. 285. Mosby, 1948.

**Cowdry, E. V.,** Laboratory Technique in Biology and Medicine. Second edition. Fabrikoid, $4. Pp. 269. Williams & Wilkins, 1948.

**Cox, Oliver C.,** Atlas of Practical Incisions and Some Operative Procedures. Drawings by Garnet W. Jex; Photographs by John W. McGuire. Cloth, $3. Pp. 85, with 61 plates. Williams & Wilkins.

**Corza, Franco,** Tesi svolte per gli esami di radiologia medica ad uso degli studenti di medicina e chirurgia. Second edition. Pp. 126. Rome: R. Ploda.

**Crawford, A. Muir,** Materia Medica for Nurses. Sixth edition. 5s.6d. Pp. 160. Lewis.

**Crawford, Meredith P.:** See United States, War Department, Army Air Forces.

**Crews, Cecil, editor,** Health for Millions: Addresses Delivered at First National Cooperative Health Conference, Two Harbors, Minnesota, August, 1946. Paper, $1.25. Pp. 87. Chicago: Cooperative Health Federation of America, [n.d.].

**Crile, George Washington,** George Crile: An Autobiography. Edited, with Sidelights, by Grace Crile. In Two Volumes. Cloth, $10. Pp. 306; 307-624. Lippincott.

**Crile, Grace:** See Crile, George Washington.

**Crismon, Jefferson M.:** See Hall, Victor E.

**Crisp, Margaret,** Utility Nurse. 5s. Pp. 101. London: Chaterson.

**Crossen, Harry Sturgeon, and Crossen, Robert James,** Operative Gynecology. Sixth edition. Cloth, $15. Pp. 999, with 1334 illustrations. Mosby, 1948.

**Crossen, Robert James:** See Crossen, Harry Sturgeon.

**Cruz M., Hector,** Cirugia del prolapso genital. Tema oficial segundas Jornadas chilenas de obstetricia y ginecologia. Paper. Pp. 73, with 54 illustrations. Santiago, Chile: Soc. chilena obst. y ginec.

**Csaba, Marguerite,** La vie en fleur, 2e partie. Ce qu'une jeune femme du XXe siècle doit savoir. Paper, 120 francs. Pp. 172. Mulhouse: Edit. Salvator.

**Culbertson, James T.:** See Gill, Elizabeth S.

**Cummins, S. L.,** Empire and Colonial Tuberculosis: A General Survey of the Problem. 5s. Pp. 59. Nat. Assoc. Prev. Tubere., 1946.

**Cureton, Thomas Kirk, Jr., Kasch, Frederick W., Brown, John, and Moss, W. G.,** Physical Fitness, Appraisal and Guidance. Cloth, $6. Pp. 566, with 129 illustrations. Mosby.

**Curieses del Agua, A.,** El colapso circulatorio: Semiótica, etiopatogenia, diagnóstico diferencial, alteraciones morfológicas y físico-químicas, profilaxis y terapéutica: con una contribución a la teoria de la mecánica circulatoria. Pp. 238. Mahón: Sintes Rotger, 1946.

**Curschmann, H.,** Les maladies endocriniennes. Third edition. Paper, 450 francs. Pp. 164, with 50 illustrations. Vigot Frères, 1948.

**Curtin, L. S. M.,** Healing Herbs of the Upper Rio Grande. Boards, $7.50. Pp. 281, with 30 drawings by P. G. Napolitano. Santa Fé, N. M.: Laboratory of Anthropology; San Vicente Foundation, Inc.

**Cutting, Windsor C.,** A Manual of Clinical Therapeutics: A Guide for Students and Practitioners. Second edition. Cloth, $5. Pp. 712. Saunders, 1948.

**Cyriax, James,** Rheumatism and Soft Tissue Injuries. Cloth, $9.50; 42s. Pp. 410, with 208 illustrations. Hoeber: Hamilton.

**Daddi, Giuseppe, and Panà, Carlo,** Recettività e resistenza nella tubercolosi polmonare. Paper, 2000 lire. Pp. 305, with 182 illustrations. Vallecchi.

**Daley, Raymond, and Miller, Henry G., editors,** Progress in Clinical Medicine, by various authors. Cloth, $6. Pp. 356. Grune & Stratton, 1948.

**Dallavalle, J. M.,** The Industrial Environment and Its Control. Cloth, $4.50. Pp. 225, with illustrations. Pitman, 1948.

**Dallemagne, M. J.:** See Dautrebande, L.

**Dam, E., and Schaeffer, A.,** De danske Apotekers Historie: Apotekerne i Danmark og Island og deres Indehavere siden Oprettelsen og indtil Aaret 1922. Bd. IV: Apoteker oprettede i Tidsrummet 1901-1922. [History of Danish Pharmacies: Pharmacies in Denmark and Iceland and their Owners since Founding until Year 1922. Vol. IV: Pharmacies Founded in Period 1901-1922.] Edited by A. Schaeffer. Second half-volume, 24 Danish crowns; Vol. I-IV, 135.50 Danish crowns. Munksgaard.

**Dameshek, William, editor,** Morphologic Hematology. Special Issue No. 1 of Blood, The Journal of Hematology. Fabrikoid, $4.75. Pp. 200, with illustrations. Grune & Stratton.

——**and Estren, Solomon,** The Spleen and Hypersplenism. A Reprint of an Exhibit Presented at the 100th Anniversary Convention of The American Medical Association, Atlantic City, June 1947. Loose-Leaf. Paper, $4.75. No pagination, with illustrations. Grune & Stratton.

——See Hill, Joseph M.

**Daniel, Eric,** L'activite cerebrale et l'onde electrique. Paper, 100 francs. Paris: Libr. L. Rousseau, 1946.

**Daniels, M.:** See Great Britain, Foreign Office.

**Dantio, R.,** La chirurgie des traumatismes: Quelques notions modernes. Paper, 60 francs. Pp. 80. Peyronnet.

**Darier, J., Civatte, A., and Tzanck, A.,** Précis de dermatologie. Fifth edition by A. Civatte. Cloth, 1700 francs. Pp. 1152, with 269 illustrations. Masson.

**Daubenmerki, Wilhelm,** Laktoflavinudskillelsen i Urin. 1. En fluorometrisk Metode. 2. Udskillelsesforholdene hos sunde og syge. [Lactoflavin Excretion in Urine; Fluorometric Method; Excretion in Normal and Pathologic Conditions.] 10 Danish crowns. Munksgaard.

**Dautrebande, L., Philippot, E., and Dallemagne, M. J.,** Introduction à l'étude de l'anesthésie: Chimie—biochimie — physiologie — physiopathologie — pharmacodynamie—thérapeutique—technique. Précis des cours de l'Ecole d'anesthésie de Liége. Paper, 750 Belgian francs. Pp. 1235, with 288 illustrations. Masson; Gembloux, Belgium: J. Duculot, 1944.

**Davenport, Horace W.,** The ABC of Acid-Base Chemistry. Paper, $1.50. Pp. 85. Salt Lake City: The University Bookstore. Univ. of Utah.

**Davidson, L. S. P., and Anderson, Ian A.,** A Textbook of Dietetics. With Diet Sheets Constructed by Mary E. Thomson, and a Foreword by John Boyd Orr. [Second edition.] Cloth, $6. Pp. 517. Hoeber, [n.d.].

**Davis, C. L.:** See Rubinstein, H. S.

**Davis, Hallowell, editor,** Hearing and Deafness: A Guide for Laymen. Cloth, $5. Pp. 511, with illustrations. Rinehart.

——**and others,** Hearing Aids: An Experimental Study of Design Objectives. Cloth, $3. Pp. 197, with illustrations. Harvard.

**Dawes, Ben,** Man and Animals: What They Eat and Why. 7s.6d. Pp. 100. Longmans.

**Dawes, Dorothy E.,** Teaching Guide for Use with Introduction to Medical Science. Second edition. Paper. Pp. 107. Saunders, 1948.

——See Muller, Gulli Lindh.

**Dawson, Elsie H.:** See United States, Agriculture, Department of, Bureau of Human Nutrition and Home Economics.

**Day, Tuckerman:** See Andrus, E. C.

**Dearborn, Walter F.:** See Carmichael, Leonard.

**Debre, Robert,** Le syndrome de diabète rénal avec rachitisme ostéomalacique incurable et troubles du développement chez l'enfant. Paper, 145 francs. Pp. 65. Doin.

——Polycories. Paper, 215 francs. Pp. 126. Doin.

**Debrunner, H.,** Lumbalgien: Eine Darstellung für den praktischen Arzt. Heft I der Sammlung "Praktische Beiträge zur Orthopädie" herausgegeben von H. Debrunner und M. Francillon. Paper, 9.50 Swiss francs. Pp. 106. Huber, 1945.

——See Martl, Theo.

**Dedieu:** See La Fenêtre.

**Deederer, Carlton,** Man the Known [Health]. Cloth, $5. Pp. 320, with illustrations. Miami, Florida: Deederer Publications.

**Dege, H. A.:** See Heilmeyer, L.

**Deglaude, L., and others,** Les dérivations précordiales. Congrès cardiologique de Royat (1946). Paper, 500 francs. Pp. 144, with 92 illustrations. Baillière.

**Degni, Mario,** Contribuição anatômica e técnica para a cirurgia do ducto colédoco (com dados anátomo-cirurgicos sôbre os ductos pancreáticos). Tese para concurso de docência livre da Cátedra de técnica cirúrgica e cirurgia experimental da Faculdade de medicina da Universidade de São Paulo. Paper. Pp. 305, with illustrations. São Paulo, 1945.

**Degos, R., and Lortat-Jacob, E.,** Dermatologie. Third edition. Paper, 310 francs. Pp. 470. Maloine.

**Dejean,** Tuberculoses inapparentes. Paper, 250 francs. Pp. 192. Maloine, 1946.

**Delalande,** Cours d'accouchement. Paper, 250 francs. Pp. 495. Brest: Libr. de la Cité.

**Delarue, J.:** See Patel, J.

**de Laubenfels, Max Walker,** Life Science: A Survey of the Various Fields of Biology. Third edition. Cloth, $6.35. Pp. 344, with illustrations. Prentice-Hall.

**Delaunay, Albert:** See Boivin, Andrée.

**Delaunois, A. L.:** See Casler, H.

**Delaville, G.:** See Biancani, E.

**Delaville, M.:** See Biancani, E.

**Delitala, Francesco,** Ortopedia e traumatologia dello scheletro. A cura di Sergio Domeniconi. 1000 lire. Pp. 299. Bologna: R. Patron.

**De Meillon, B.,** The Anophelini of the Ethiopian Geographical Region. Publications of the South African Institute for Medical Research, No. 49. 30s. Pp. 272, with 85 illustrations. South African Inst. Med. Res.

**Deming, Dorothy,** The Practical Nurse. Cloth, $3. Pp. 370. Commonwealth Fund: London: Oxford.

**Demole, Michel, and Otth, Charles,** Abrégé de diététique. Second edition revised with the collaboration of Christian Rivier. Paper. Pp. 173. Glattbrugg, Zurich: Edition Genga.

**Dement, P.:** See Chavannes, D.

**Demousseau and Haumesser,** Hygiène, classe de 3e. Coll. "Cours de sciences naturelles." Third edition. Boards, 230 francs. Pp. 344, with 201 illustrations. Masson.

**Deniker, P., and Legendre, R.,** Manuel de secourisme. Lettre préface de G. Duhamel. Collection des Manuels d'enseignement de la Croix-Rouge française. 80 francs. Pp. 212, with 69 illustrations. Flammarion, 1946.

**Derobert, Léon, and Reichlen, Henry,** Les momies. Paper, 450 francs. Pp. 140, with 57 illustrations. Paris: Prisma.

——See Plédelièvre, René.

**Deshaies, Gabriel,** L'esthétique du pathologique. Bibliothèque de philosophie contemporaine. Paper, 150 francs. Pp. 160. Presses Universitaires de France.

**de Swiet, John,** Essentials for Final Examinations in Medicine. Third edition. 9s. Pp. 178. Churchill.

**Dethier, Vincent G.,** Chemical Insect Attractants and Repellents. Cloth, $5. Pp. 289. Blakiston.

**Devraigne, L.,** Précis d'obstétrique. Sixth edition. Boards, 1525 francs. Pp. 1050, with 385 illustrations. Doin.

**De Vries, Louis,** Guide to Scientific German. Paper, $1. Pp. 61. Rinehart.

**Dewhurst, J. Frederic:** See Twentieth Century Fund, Inc.

**Diamant-Berger, Lucien,** Manuel élémentaire de pathologie chirurgicale. Third edition. Paper, 375 francs. Pp. 238. Doin, 1948.

**Dick, George F., and others, editors,** The 1947 Year Book of General Medicine. Fabrikoid, $3.75. Pp. 784, with 113 illustrations. Yr. Bk. Pub.

**Dickerson, Roy E.,** So Youth May Know: Sex Education for Youth. Foreword by Percy R. Hayward. New edition. Fabrikoid, $2.50. Pp. 259. Association Press, 1948.

**Dicks, Henry V.,** Clinical Studies in Psychopathology: A Contribution to the Aetiology of Neurotic Illness. Second edition. Cloth, $4.50. Pp. 238. Williams & Wilkins.

**Diel, Paul,** Psychologie de la motivation: Théorie et application thérapeutique. Préface de Henri Wallon. Bibliothèque de philosophie contemporaine. Paper, 260 francs. Presses Universitaires de France.

**Diétrich, Charles,** Clinique psychotechnique. Paper, 200 francs. Paris: Dervy; Office de centralisation d'ouvrages.

**Diez Rodriguez, Francisco,** Diagnóstico clínico y patogenico del abdomen agudo. Second edition. Pp. 214. Barcelona: Masso.

**Dille, James M.:** See Lyman, Rufus A.

**Diller, Doris:** See Stafford, Edward S.

**Dirr, Karl,** Quantitatives Arbeiten in der Klinik: Anleitung für technische Assistentinnen. Second edition. 4.50 marks. Pp. 188. Munich: Müller & Steinicke, 1946.

**District of Columbia Medical Society,** History of the Medical Society of the District of Columbia, Part II, 1833-1944. History Committee: John Benjamin Nichols, Chairman, William Johnston Mallory and Joseph Stiles Wall. Cloth, $5. Pp. 357. Washington, D. C.

**Dodds, E. C.:** See Beaumont, G. E.

**Dodds, T. C.:** See Low, R. Cranston.

**Doggart, James Hamilton,** Diseases of Children's Eyes. Cloth, $10; 42s. Pp. 288, with 210 illustrations. Mosby; Kimpton.

**Dollfus, Robert Ph.,** Parasites (animaux et végétaux) des helminthes: Hyperparasites, ennemis et prédateurs des helminthes parasites et des helminthes libres; essai de compilation méthodique. Encyclopédie biologique, Vol. XXVII. Paper, 1500 francs. Pp. 483, with 374 illustrations. Paris: Paul Lechevalier.

**von Domarus, Alexander,** Grundriss der inneren Medizin. Twentieth edition. Pp. 731. Springer.

**Donaldson, J. K.,** Surgical Disorders of the Chest: Diagnosis and Treatment. Second edition. Cloth, $8.50. Pp. 485, with 148 illustrations. Lea.

**Donatien:** See Sergent, Edmond.

**Donzelot, E., Kaufmann, H., and Escalle, J. E.,** La maladie d'Osler. Paper, 200 francs. Pp. 108. L'Expansion Scientifique Française, 1948.

**Dopter, Ch., and Sacquepee, E.,** Precis de bacteriologie. Tome I. Fifth edition. Paper, 700 francs. Pp. 692, with 198 illustrations. Baillière.

**Dorland, W. A. Newman, and Miller, E. C. L.,** The American Illustrated Medical Dictionary: A Complete Dictionary of the Terms Used in Medicine, Surgery, Dentistry, Pharmacy, Chemistry, Nursing, Veterinary Science, Biology, Medical Biography, etc., with the Pronunciation, Derivation, and Definition. Twenty-first edition. Fabrikoid, $8; thumb indexed $8.50. Pp. 1660, with 880 illustrations. Saunders.

**Dousset, H.:** See Dousset, O.

**Dousset, O., and Dousset, H.,** Examen du malade en clientèle. Fifth edition. Paper, 330 francs. Pp. 470, with 155 illustrations. Maloine.

**Dreessen, Waldemar C.:** See United States Public Health Service.

**Dreikurs, Rudolf,** The Challenge of Parenthood. Cloth, $3.50. Pp. 334. Duell, Sloan & Pearce, Inc., 1948.

**Dubois, M., and Zollinger, F.,** Einführung in die Unfallmedizin. Bd. I der Sammlung "Medizinische Lehr- und Handbücher für Ärzte und Studierende." Cloth, 35 Swiss francs. Pp. 372, with illustrations. Huber, 1945.

**DuBois, Philip H.:** See United States, War Department, Army Air Forces.

**du Bouchet, Nadia,** Manuel d'anesthésie. Paper, 320 francs. Pp. 256. Flammarion.

**Dubreuil, Georges,** Embryologie humaine, avec notions sur l'embryologie generale et experimentale, la determination du sexe et l'intersexualite, l'heredite et la génétique, principales malformations congénitales. Third edition. Paper, 800 francs. Pp. 492, with 396 illustrations. Vigot Frères.

——**and Rivière, Marc,** Morphologie et histologie des corps progestatifs et gestatifs (corps jaunes) de l'ovaire féminin: Modes de dégénérescence et reliquats. Paper, 200 francs. Pp. 104. Vigot Frères.

**Dubrisay and Jeannin,** Précis d'accouchement. New edition. Cloth, 460 francs. Pp. 893. Paris: Edit. techniques, médicales et littéraires Libr. Lamarre, 1946.

**Duclós, Francisco,** La enferma de corazón embarazada: Estudio clínico. Pp. 156. Madrid: Gráficas Afrodisio Aguado.

**Dünner, L.,** Perkussion, Auskultation und Palpation der Brust- und Bauchorgane. Third edition. Pp. 137. Urban.

**Dufour, A.:** See Olivier, E.

**Dufourt, André,** Traité de phtisiologie clinique. Second edition. Paper, 670 francs. Pp. 700, with 132 illustrations. Vigot Frères.

**Duguet, Jacques:** See Mercier, Armand.

**Duhamel,** Comment élever nos enfants de 3 à 16 ans: Croissance de l'enfant, hygiène, petit guide médical, éducation. Préface par Debré. Paper, 70 francs. Pp. 112, with illustrations. Paris: Edit. Rurales.

**Duhamel, Georges,** Paroles de médecin. Paper, 100 francs. Pp. 256. Monaco: Edit. du Rocher; Paris: Maison du livre français.

**Dulong de Rosnay, Ch.,** L'hématologie du typhus exanthématique. Paper, 275 francs. Pp. 130. Doin.

**Dumarest, F.,** La vie hygiénique du tuberculeux. Second edition. Paper, 170 francs. Pp. 146. Doin.

**Dumarest, Jean,** Les infiltrats d'Assmann. Préface de A. Dufourt. Paper, 300 francs. Pp. 144, with 60 illustrations. Doin.

**Dumesnil, René, and Bonnet-Roy, Flavien, editors.** Les médecins célèbres. Coll. "Galerie des hommes célèbres." Paper, 1500 francs. Pp. 372, with 82 illustrations. Paris: "Editio"; Lucien Mazenod.

**Dumont, Léon,** Contributions à l'étude de l'hypertension artérielle par ischémie rénale. Pp. 296. Liege, 1946.

**Dunbar, Flanders,** Mind and Body: Psychosomatic Medicine. Cloth, $3.50. Pp. 263. Random.

**Dunbar, Olivia Howard,** A House in Chicago. Cloth, $3.50. Pp. 288. Univ. Chicago Press.

**Dunham, Ethel C.:** See United States, Federal Security Agency, Children's Bureau.

**Dunn, Halbert L.:** See United States Public Health Service, National Office of Vital Statistics.

**Dupuy, R.:** See Flessinger, N.

**Dupuy de Frenelle,** Compendio de anatomia descriptiva y regional. Tomo I: Columna vertebral y region dorsal. Tomo II: Paredes toracicas, mamas, hueco axilar, aparato pulmonar. Paper, 150 francs each. Pp. 166, with 162 illustrations; 154, with 166 illustrations. Maloine.

——**Précis d'anatomie descriptive et régionale. Tome I:** Colonne vertébrale, paroi thoracique, seins, creux axillaire, diaphragme et nerf phrenique. Tome II: Appareil pulmonaire, coeur, péricarde, organes médiastinaux. Second edition. Paper, 180 francs; 140 francs. Pp. 278, with 290 illustrations; 194, with 194 illustrations. Maloine.

——**and Huguier, J.,** Anatomie. Tome III: Membre supérieur, membre inférieur. Second edition. Paper, 180 francs. Pp. 206, with 154 illustrations. Maloine.

**Durán Arrom, Domingo de G.,** Propedeutica de patologia circulatoria en las profesiones. Pp. 168. Morata.

**Duran i Jordà, Frederic,** Histopatologia d'una nova capa d'epiteli semiescamós pla que cobreix les mucoses digestives. Institut d'Estudis Catalans, Arxius de la secció de ciencies, XIII. Premi Prat de la Riba, 1947. 75 pesetas. Pp. 88, with 185 illustrations. Barcelona.

**Dustin, P., Jr.:** See Eigsti, O. J.

**Duthie, E. S.,** Molecules Against Microbes. Sigma Introduction to Science Series, No. 6. 6s. Pp. 156, with illustrations. London: Sigma Books.

——**Molécules contre microbes:** La chimie qui guérit, sulfamides, pénicilline, streptomycine . . . Coll. "Pointes de la science." Paper, 195 francs. Pp. 200. Paris: Edit. Eyrolles, 1948.

**Duval, Clément,** Notions fondamentales de biochimie à l'usage des candidats aux Facultés de médecine. Préface de Gabriel Bertrand. Paper, 650 francs. Pp. 400, with illustrations. Gauthier-Villars.

**Dye, J. A.,** Human Physiology Syllabus. Paper, $3. Pp. 152, with illustrations. Comstock.

**Ebaugh, Franklin G.:** See Strecker, Edward A.

**Eddy, Samuel, and others,** Atlas of Outline Drawings for Vertebrate Anatomy. Second edition. Paper, $2. Pp. 160, with illustrations. Wiley.

**Edge, P. Granville,** Vital Statistics and Public Health Work in the Tropics Including Supplement on the Genealogy of Vital Statistics. Foreword by Major Greenwood. Second edition. 15s. Pp. 268. Baillière, Tindall & Cox.

**Eggleston, Cary,** Essentials of Prescription Writing. Eighth edition. Cloth, $2. Pp. 155. Saunders.

**Egypt, Ministry of Public Health,** Pharmacopoeia of the Egyptian Hospitals, 1946. Pp. 332. Cairo, 1946.

**Ehrenwald, Jan,** Telepathy and Medical Psychology. With a Foreword by Gardner Murphy. Cloth, $3. Pp. 212. Norton, 1948.

**Eigsti, O. J.,** Colchicine Bibliography. Supplement, by P. Dustin, Jr., Reprinted from Lloydia, Vol. 10, June, 1947. Paper. Pp. 65-105; 106-113. Cincinnati: Lloyd Library & Museum.

**Eilers, H., Saal, R. N. J., and van der Waarden, M.,** Chemical and Physical Investigations on Dairy Products. Executed by Order of the General Netherlands Dairy Union (Coöperative Dairies). Monographs on the Progress of Research in Holland During the War, No. 12. Paper, $4. Pp. 215, with 51 illustrations. Elsevier.

**Einersen, Henning:** See Schmidt-Phiseldeck, H.

**Elderton, William, and Pippard, Richard C.,** The Construction of Mortality and Sickness Tables. Fourth edition. 6s. Pp. 130. Black.

**Eliason, Eldridge Lyon, and others,** Surgical Nursing. Eighth edition. Cloth, $3.50. Pp. 603, with illustrations. Lippincott.

**Elliott, H. Chandler,** Textbook of the Nervous System: A Foundation for Clinical Neurology. With an Introduction by Wilder Penfield. Fabrikoid, $8. Pp. 384, with 158 illustrations and an atlas. Lippincott.

**Ellis, George Viner,** Anatomy: Being a Manual of Dissection and a Textbook of Regional Anatomy. New edition by J. A. Keen. 42s. Pp. 487, with illustrations. Murray; Cape Town: Stewart Print. Co.

**Ellis, Richard W. B., editor,** Child Health and Development. 18s. Pp. 364, with illustrations. Churchill.

**Elman, Robert:** See Cole, Warren H.

**Emile-Zola, François,** Formes mortelles du botulisme. Pp. 92. Le François, 1946.

**Engel, R.:** See Becher, Erwin.

**Engel, Stephan,** The Child's Lung: Developmental Anatomy, Physiology and Pathology. 40s. Pp. 332, with 283 illustrations. Arnold.

**Enria, G.:** See Malan, E.

**Ericksen, Agnes:** See Markwick, Evangeline.

**Ernst, Jørgen,** The Epidemiological Significance of Grouping and Typing the Haemolytic Streptococci. Med Dansk résumé. Paper, 25 Danish crowns. Pp. 365. London: Oxford; Munksgaard, 1942.

**Ervin, Robert F.:** See Reyniers, James A.

**d'Esaguy, Augusto,** Jacob de Castro Sarmento: Notas relativas à sua vida e à sua obra. Pp. 119. Lisbon: Edições átlca, 1946.

**Escalle, J. E.:** See Donzelot, E.

**Escudero, Pedro,** El presente y el futuro del problema alimentario de Bolivia (informe técnico elevado al poder ejecutivo de Bolivia). Paper, 5 pesos. Pp. 214. Buenos Aires: Inst. nac. nutrición.

**Esguerra Gomez, Alfonso:** See Pantoja, Cesar A.

**Espinoza Galarza, Max,** Neumolisis intrapleural (Jacobeus). Paper. Pp. 128, with 83 illustrations. Lima, Perú: The Author.

**Estela Gastelo, Manuel A.,** Encuesta malárica de reconocimiento del Valle de Cañete. Publicaciones de la Dirección general de salud pública, Departamento de malaria, Perú. Paper. Pp. 87, with illustrations. Lima.

**Estévez Massella, Federico,** Contribución al diagnóstico de la enfermedad de Chagas, por la intradermoreacción de Montenegro. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad autonoma de San Carlos, en el acto de su investidura de médico y cirujano. Paper. Pp. 47. Guatemala, 1946.

**Estrade Camúñez, José,** Técnicas colorimétricas en los análisis clínicos. Pp. 223. Madrid: Servet.

**Estren, Solomon:** See Dameshek, William.

**Evo, Duncan, Jr., and Sharber, Trimble,** Handbook on Fractures. Cloth, $5. Pp. 263, with 129 illustrations. Mosby.

**Everett, Houston S.,** Gynecological and Obstetrical Urology. Second edition. Cloth, $6. Pp. 539, with 232 illustrations. Williams & Wilkins.

**Ewalt, Jack R.:** See Strecker, Edward A.

**Ewart, E. D.,** Guide to Anatomy for Students of Physiotherapy, Electro-Therapy, etc. Sixth edition. 25s. Pp. 318, with illustrations. Lewis.

**Ewen, John H.,** Mental Health: A Practical Guide to Disorders of the Mind. With a Chapter on Special Treatments and Their Practical Technique, by C. Friedman. Cloth, $4; 12s. 6d. Pp. 270. Williams & Wilkins; Arnold.

**Ewing, Alex.:** See Ewing, Irene.

**Ewing, Irene, and Ewing, Alex.,** Opportunity and the Deaf Child. 9s.6d. Pp. 268. London: Univ. of London Press.

**Ey, H., de Ajuriaguerra, J., and Hecaen, H.,** Les rapports de la neurologie et de la psychiâtrie. Problèmes neuro-psychiatriques exposés publiés sous la direction de D. Batia. Coll. "Actualités scientifiques et industrielles," n° 1018. Paper, 250 francs. Pp. 128. Hermann.

**Eyles, Margaret F.,** Baby Care. Boards. 3s.6d. Pp. 87, with illustrations. Nelson.

**Fabre, Maurice,** Précis d'obstétrique. Tome II: Accouchement pathologique. Eighth edition. Paper, 450 francs. Pp. 506, with 260 illustrations. Baillière.

——See Marcel, J. E.

**Fabre, René:** See Brocq-Rousseu, D.

**Fabri, S., and Marconi, R.,** Compendio di anatomia umana ad uso degli studenti delle facoltà di farmacia e di scienze naturali. Second edition edited by R. Borsetti, E. Grosso, A. Sibour. 600 lire. Pp. 308. Turin: V. Giorgio.

**Fabricius, Torben Bryan,** Studier over Kymografi. [Studies on Kymography.] 12 Danish crowns. Munksgaard, 1946.

**Fairbrother, R. W.,** A Text-Book of Bacteriology. Fifth edition. Fabrikoid, $6; 17s.6d. Pp. 480. Grune & Stratton; Heinemann. 1948.

**Farrar, George E., Jr.:** See Wood, George Bacon.

**Faurel, Jean,** La cité grise. Paper, 110 francs. Paris: J. Vigneau, 1946.

**Favre-Gilly, Jean,** Les états hémorragiques et la notion de fibrinopénie. Paper, 350 francs. Pp. 304. Vigot Frères, 1948.

**Federal Security Agency, United States Public Health Service:** See United States Public Health Service.

**Federn, Paul, and Meng, Heinrich,** Das psychoanalytische Volksbuch: Seelenkunde—Hygiene—Krankheitskunde—Kulturkunde. Fourth edition. Pp. 736. Huber.

**Ferguson, L. Kraeer,** Surgery of the Ambulatory Patient. With a Section on Fractures by Louis Kaplan. Second edition. Fabrikoid, $10. Pp. 932, with 645 illustrations. Lippincott.

**Ferrio, Luigi,** Introduzione allo studio della medicina. 1400 lire. Pp. 587, with 201 illustrations. Unione tip edit. torinese, 1946.

——Terminologia medica. Third edition. 1600 lire. Pp. 789. Unione tip. edit. torinese, 1946.

**Fidler, Nettie D., and Gray, Kenneth G.,** Law and the Practice of Nursing. Cloth, $2. Pp. 106, Ryerson.

**Field, E. J., and Harrison, R. J.,** Anatomical Terms: Their Origin and Derivation. 7s.6d. Pp. 165. Heffer.

**Fieschi, Amiata,** Semeiologia del midollo osseo: Studio di morfologia clinica. Prefazione alla 1ª edizione di Adolfo Ferrata. Prefazione alla 2ª edizione di Luigi Villa. Collana di opere mediche, diretta da A. Ferrata. Pp. 305. Milan: A. Garzanti, 1946.

**Fiessinger, N., and others,** Régimes et conseils pratiques. Paper, 230 francs. Pp. 184. Masson.

——See Lemierre, A.

**Finocchiaro, Jesse,** Contribuição ao estudo experimental da anestesia raquidia. Tese apresentada à Faculdade de medicina da Universidade de São Paulo para o concurso de livre docência da Cadeira de clínica cirúrgica. Paper. Pp. 106, with 61 illustrations. São Paulo.

**Fippard, Richard C.:** See Elderton, William.

**Firket, Jean,** Notions d'anatomo-pathologie humaine. New edition. Paper, 950 francs. Pp. 604, with 308 illustrations. Masson.

**Fisch, Max H., Nicolaus Pol Doctor 1494.** With a Critical Text of His Guaiac Tract Edited with a Translation by Dorothy M. Schullian. Published for the Cleveland Medical Library Association. Cloth, $7.50. Pp. 246, with illustrations. New York: Herbert Reichner.

**Fischer, F. P.:** See Backman, G.

**Fischer, Walter,** Die Krebsforschung in den letzten 100 Jahren. 1,20 marks. Pp. 24. Fischer.

**Fischgold, H.:** See Baudouin, A.

**Fishbein, Morris, and Burgess, Ernest Watson, editors,** Successful Marriage: An Authoritative Guide to Problems Related to Marriage from the Beginning of Sexual Attraction to Matrimony and the Successful Rearing of a Family. Cloth, $6; textbook edition, $4.50. Pp. 547. Doubleday; Blakiston.

**Fisher, Ronald A.,** The Design of Experiments. Fourth edition. 12s. Pp. 240. Oliver & Boyd, Ltd.

**Fitts, Paul M.:** See United States, War Department, Army Air Forces.

**Fleury, P., and Balatre, P.,** Les inositols: Chimie et biochimie. Paper, 300 francs. Pp. 166. Masson.

**Flörcken, H.,** Das heilende Skalpell: Gedanken über die Arbeit des Chirurgen für angehende Chirurgen und Ärzte. Pp. 105. Urban.

**Florian, I.,** Les varices: Aspect social, étiologie, symptômes, prophylaxie, assistance, traitement. Préface de I. Pavel. Paper, 6 Swiss francs. Pp. 140. Bucharest: Les Editions D'Etat.

**Florkin, Marcel,** L'évolution biochimique. Second edition. Paper, 300 francs. Pp. 210. Masson.

**Flu, P. C.,** The Bacteriophage: A Historical and Critical Survey of 25 Years Research. Vol. XVII, Acta Leidensia, scholae medicinae tropicae. Cloth, 7.50 guilders. Pp. 201. Nijhoff; Leiden: Univ. pers Leiden, 1946.

**Fœss-Boch, P.,** A Study on Growth Hormone of Anterior Pituitary Lobe with Special Reference to Determination of its Biological Potency. Acta pharmacologica et toxicologica, Vol. III, Supp. 3. 12 Danish crowns. Munksgaard.

**Foglia, Virgilio A.:** See Houssay, Bernardo A.

**Foley, M. Kathleen:** See Schaub, Isabelle Gilbert.

**Follis, Richard H., Jr.,** The Pathology of Nutritional Disease: Physiological and Morphological Changes Which Result from Deficiencies of the Essential Elements, Amino Acids, Vitamins, and Fatty Acids. Fabrikoid, $6.75. Pp. 291, with 72 illustrations. Thomas, 1948.

**Fonseca, O.,** Parasitologia general. 25 pesetas. Pp. 144, with 70 illustrations. Morata, 1946.

**Ford, Rosa,** Chronic Ill-Health Relieved by Drainage of the Para-Nasal Sinuses. Cloth, 6s.6d. Pp. 104. Kimpton, 1948.

**de Fossey, B. M.:** See Fourestier, M.

**Fourestier, M., and de Fossey, B. M.,** Dictionnaire des constantes biologiques. Second edition. Boards, 375 francs. Pp. 310, with 55 illustrations. Maloine.

**Fournier, P.,** Le livre des plantes médicinales et vénéneuses de France. Tome I: Abricot à coloquinte. Encyclopédie biologique, Vol. XXV. Paper, 800 francs. Pp. 449, with 347 illustrations. Paris: Paul Lechevalier.

**Foxe, Arthur N.,** Plague: Laennec (1782-1826) Inventor of the Stethescope and Father of Modern Medicine. Second edition. Cloth, $2.50. Pp. 122. New York: Hobson Book Press.

**Frain, Ch.:** See Guilbert, Charles.

**Francaviglia, A., and Turchetti, A.,** Tempi di circolo e velocità distrettuale di corrente in fisiopatologia umana e in clinica. Collana di scienze mediche 3. Boards, 680 lire. Pp. 254. Catania: Casa editrice A. P. E., Azienda poligr. edit., 1946.

——See Condorelli, Luigi.

**de France, Henry, Jr.,** Intuition provoquée et radiesthésie: Manuel théorique et pratique. Boards, 65 francs. Pp. 64, with illustrations. Bagneux: Edit. du Cep.

**Francescheiti, A.:** See Amaler, M.

**Francillon, M.:** See Debrunner, H.

——See Martl, Theo.

**Francis, John,** Bovine Tuberculosis Including a Contrast with Human Tuberculosis. Fabrikoid, 25s. Pp. 220. Staples.

**Franck, G.,** Acquisitions nouvelles dans le domaine de la blennorragie, sixième série. Paper, 100 francs .Pp. 80. LeGrand.

**Franco, Evaristo,** Tratado das doenças do estômago. In Two Volumes. Lisbon: União gráfica.

**Francon, François,** Conférences cliniques de rhumatologie pratique, 1re série. Préface de L. Justin-Besançon. Paper, 460 francs. Pp. 390, with 52 illustrations. Vigot Frères, 1946.

**Frank, Leslie C.:** See United States Public Health Service.

**Frank, S., and others,** Die Prophylaxe des Verbrechens. Bd. VIII/IX der Sammlung "Psychohygiene, Wissenschaft und Praxis," herausgegeben von Heinrich Meng. Cloth, 35 Swiss francs. Pp. 568. Grune & Stratton; Schwabe.

**Frankl, Viktor E.,** Ärztliche Seelsorge. Fourth edition. Pp. 206. Vienna: Deuticke.

**Franklin, Kenneth J.:** See Barclay, Alfred E.

**Fraser, Russell,** The Incidence of Neurosis Among Factory Workers. Medical Research Council, Industrial Health Research Board Report No. 90. 1s.3d. Pp. 66. His Majesty's Stat. Off.

**Frear, Donald E. H.,** A Catalogue of Insecticides and Fungicides. Vol. 1: Chemical Insecticides. Annales Cryptogamici et Phytopath., Vol. 7. Paper, $6.50. Pp. 204, with illustrations. Chronica Botanica Co.

**Fredericq, Henri,** Traite elementaire de physiologie humaine. Second edition. Paper, 1350 francs. Pp. 832, with 220 illustrations. Masson; Vaillant-Carmanne.

**Freeman, J. A.:** See Great Britain, Ministry of Food.

**Freeman, M. Herbert:** See Markwick, Evangeline.

**Freilich, Ellis B., and Cos, George C.,** Manual of Physical Diagnosis with Special Consideration of the Heart and Lungs. Revised in collaboration with Joseph K. Freilich. Third edition. Cloth, $5. Pp. 351, with 75 illustrations. Yr. Bk. Pub.

**Freinet, Elise,** La santé de l'enfant. Paper, 65 francs. Pp. 200. Paris: Edit. Ophrys, 1946.

**Fremming, Kurt H.,** Sygdomsrisikoen for Sindslidelser og andre sjaelelige Abnormtilstande i den danske Gennemsnitsbefolkning paa Grundlag af en katamnestisk Undersøgelse af 5500 Personer født i 1883-87. [Risk of Mental Diseases and Other Abnormal Psychic States Among Average Danish Population on Basis of Catamnestic Study of 5500 Persons Born in 1883-87.] 16.50 Danish crowns. Munksgaard.

**Freud, Sigmund,** The Ego and the Id. Translated by Joan Riviere. International Psycho-Analytical Library No. 12. New impression. 7s.6d. Pp. 88. London: Hogarth.

——Introduction à la psychanalyse. Trad. de l'allemand par S. Jankelevitch. Paper, 180 francs. Pp. 496. Payot, 1946.

——Introduzione allo studio della psicoanalisi. Prima serie e nuova serie. Traduzione italiana [dal tedesco] interamente riveduta, e aumentata di un dizionario dei concetti psicoanalitici fondamentali, a cura di Edoardo Weiss. 1000 lire. Pp. 494. Rome: Ed. Astrolabio (Tip. A. Staderini).

——On War, Sex and Neurosis. Nine Essays, edited by Sander Katz. Translated from the German. Preface and Glossary by Paul Goodman. Cloth, $3. Pp. 288. New York: Arts and Science Press.

**Frey, Torsten S:son,** Electroencephalographic Study of Neuropsychiatric Disorders: Covering 159 Cases of Epilepsy, 53 of Suspected Epilepsy, 122 of Non-epileptic Abnormality and 101 Control Cases. From the Swedish by Helen Frey. Acta psychiatrica et neurologica, Supplementum XLII. Paper. Pp. 172. Stockholm, 1946.

**Friant, Madeleine,** Anatomie comparée du cerveau. Paper, 450 francs. Pp. 124, with 58 illustrations. Paris: Prisma.

**Fribourg-Blanc, André,** Le séro-diagnostic qualitatif des fièvres typho-paratyphiques: Son intérêt en clinique et au laboratoire. Pp. 116. Peyronnet, 1946.

**Friedel, Herman,** You Can Be Thin! Slenderness Through Psychology. Foreword by Milton Jacovy. Fabrikold, $2. Pp. 117. New York: Caxton House, Inc., 1948.

**Friedenwald, J. S.:** See Backman, G.

**Friedgood, H. B.,** Endocrine Function of the Hypophysis. Edited by Henry A. Christian. Cloth, $4.50; 25s. Pp. 245. New York & London: Oxford.

**Friedl, E.:** See Schinz, H. R.

**Friedlander, Kate,** The Psycho-Analytical Approach to Juvenile Delinquency: Theory, Case-Studies, Treatment. Cloth, $5.50; 18s. Pp. 296. Internat. Univ. Press; Routledge.

**Friedman, C.:** See Ewen, John H.

**Frimm, Carlos Estêvão,** A drepanocitose: Clínica e patologia da anemia drepanocítica e da drepanocitemia. Tese de doutoramento, Faculdade de medicina da Universidade do Rio Grande do Sul. Paper. Pp. 214. Pôrto Alegre: Livraria do Globo.

**Froeschels, Emil,** The Human Race: A Study in the Nature of Knowledge. Cloth, $3. Pp. 197. Philosophical Library, Inc.

**Fromels, J.,** Pénicilline: Précis de posologie américaine. Paper, 240 francs. Pp. 184. Lille: Yves Demailly.

**Fulton, John Farquhar,** Physiologie du système nerveux. Traduit de l'anglais sur la seconde édition par Camille Chatagnon. Avant-propos de Léon Binet. Paper, 1150 francs. Pp. 624, with 112 illustrations. Vigot Frères.

——and **Thomson, Elizabeth H., Benjamin Silliman, 1779-1864,** Pathfinder in American Science. Cloth, $4. Pp. 303, with illustrations. Schuman.

**Fumagalli, Zaccaria,** Ricerche morfologiche sull'apparato di trasmissione del suono. Prefazione di Angelo Cesare Bruni. 1500 lire. Pp. 338. Cordani.

**Furtado, Diogo,** Vitaminas e neuroavitaminoses: Relaçœs biológicas, quadros clínicos, resultados terapêuticos. Second edition. Pp. 203. Lisbon: Livraria luso-espanhola, 1946.

**Gaarenstroom, J. H., and de Jongh, S. E.,** A Contribution to the Knowledge of the Influences of Gonadotropic and Sex Hormones on the Gonads of Rats. Communication from the Pharmacological Laboratory of the National University of Leyden. Monographs on the Progress of Research in Holland during the War. Editorial Board: R. Houwink; J. A. A. Ketelaar. Paper, $3; 16s. Pp. 164. Elsevier, 1946.

**Gabriel, William B.,** The Principles and Practice of Rectal Surgery. Third edition. Cloth, $12. Pp. 441, with illustrations. Thomas.

**Gachlinger,** Luttez contre les fermentations digestives. Paper, 65 francs. Oliven, 1946.

**Gaidi, Francesco, editor,** Terapia medica: Manuale pratico per medici e studenti, redatto con la collaborazione di F. Addarii, L. Antognetti, M. Bufano, et al. Vol. I: Parte generale. Vol. II e III: Parte speciale. [Vol. IV]: Aggiornamento 1946. 2000 lire, per set. Pp. 528; 624; 664; 167. Turin: Ed. Minerva medica, 1944-46.

**Gale, Ernest F.,** The Chemical Activities of Bacteria. 8s.6d. Pp. 199. London: University Tutorial Press.

**Galeazzi-Lisi, R.,** Oculistica. Second edition. Pp. 92, with illustrations. Rome: Tip. G. Bardi.

**Galeotti, Gino:** See Guerrini, Guido.

**Gallmard:** See Biot.

**Gamble, J. L.,** Chemical Anatomy, Physiology and Pathology of Extracellular Fluid. Sixth edition. 7s.6d. Pp. 160. Harvard; London: Oxford.

**Gambrell, Herbert, Anson Jones:** The Last President of Texas. Cloth, $5. Pp. 462. Doubleday, 1948.

**Gamna, Carlo, editor,** Terapia medica attuale. Vol. I. 3000 lire. Pp. 1010. Unione tip. edit. torinese.

**García Ayuso, J.,** Tratamiento hidromineral y climático de las enfermedades de la piel: Clínica y técnica crenoterápica. 30 pesetas. Pp. 176. Morata, 1946.

**García Blanco, J.,** Lecciones de fisiología especial. Tomo I. 90 pesetas. Pp. 350, with illustrations. Saber, 1945-46.

**García Bustamante, Luis,** Abdomen agudo (para el médico práctico). Pp. 166. Santander.

**García Casal, Rafael,** Nueva teoría de la circulación sanguínea. Pp. 124. Madrid.

**García Reyo, Jaime,** El organismo infantil y los trastornos de nutrición. Pp. 130. Guadix (Granada): Castillo, 1946.

**García Suarez, R.,** Del sistema vegetativo y la tuberculosis. Pp. 122. Bilbao: Imprenta edit. moderna, 1946.

**Gardner, Ernest,** Fundamentals of Neurology. Cloth, $4.75. Pp. 336, with 134 illustrations. Saunders.

**Garimaldi, Ubaldo,** Examen y cura del lactante (pediatría de rutina para la práctica del dispensario y uso del médico general). Pp. 190. El Ateneo.

**Garrod, Lawrence P.:** See Hadfield, Geoffrey.

**Gastard, Joseph,** Manuel de pharmacie pratique, avec un guide pour l'examen de stage. Sixth edition. Paper, 400 francs. Pp. 571. Le François.

**Gastinel, P.:** See Bezançon, Fernand.

**Gates, Arthur Irving,** The Improvement of Reading: A Program of Diagnostic and Remedial Methods. Third edition. Cloth, $4.25. Pp. 676, with illustrations. Macmillan.

**Gates, Olive, and Warren, Shields,** A Handbook for the Diagnosis of Cancer of the Uterus by the Use of Vaginal Smears. With a Foreword by George N. Papanicolaou. Paper, $4. Pp. 182, with 50 plates. Harvard; London: Oxford.

**Gates, R. Ruggles,** Human Ancestry from a Genetical Point of View. Cloth, $7.50. Pp. 422. Harvard, 1948.

**Gathercoal, Edmund N., and Wirth, E. H.,** Pharmacognosy. Second edition. Cloth, $10. Pp. 756, with 372 illustrations. Lea.

**Gattefossé, H. M.:** See Gattefossé, R. M.

**Gattefossé, R. M., and Jonquières, H.,** Théorie de la chevelure. Paper, 240 francs. Pp. 165, with 40 illustrations. Paris: Girardot.

——**and others,** Pommades et émulsions pharmaceutiques. Paper, 3 Swiss francs. Pp. 72. Lausanne: Roth & Cie, 1946.

**Gaultier, M.:** See Piessinger, N.

**Gauthier, G.,** Entretiens de médecine familiale. Paper, 75 francs. Pp. 224. Lyon: Edit. Gabert.

**Gavaudan, Pierre,** Pharmacodynamie de l'inhibition de la caryocinèse. Paper, 350 francs. Pp. 337, with illustrations. Le François.

**Gelling, E. M K.:** See Oldham, Frances K.

**Gelfand, Michael,** The Sick African: A Clinical Study. Second edition. Fabrikold, 38s. Pp. 600, with 121 illustrations. Cape Town: Stewart Print. Co., 1948.

**Gemelli, Agostino, and Zunini, Giorgio,** Introduzione alla psicologia. Pubblicazioni dell'Università cattolica del Sacro Cuore. Nuova serie, vol. XX. 900 lire. Pp. 438. Milan: Ed. Vita e Pensiero (Tip. C. Re e C.).

**de Gennes, L.:** See Lemierre, A.

**Gerner, Klemens,** Dur plamisty i jego istota. [Typhus and Its Nature.] Pp. 276. Warsaw: Lekarski Instytut Naukowowydawniczy, 1946.

**Gerster, H. J.,** Le problème de la conception. Boards, 275 francs. Paris: Edit Studer; Office de centralisation d'ouvrages, 1946.

**Geschickter, Charles F.:** See White, Benjamin V.

**Gesell, Arnold, and Amatruda, Catherine S.** Developmental Diagnosis: Normal and Abnormal Child Development, Clinical Methods and Pediatric Applications. Second edition. Cloth, $7.50. Pp. 496. Hoeber.

**Ghigi, Callisto,** Anatomia umana normale. Vol. I: Anatomia generale, citologia, tessuti . . . Vol. II: Apparato digerente, apparato respiratorio . . . Pp. 472; 439. Bari: Ed. Luce, L'universitaria casa editrice (Tip A. Cressati), 1946-47.

**Ghisolli, Edwin E.:** See United States, War Department, Army Air Forces.

**Giannakopoulou, A. G.,** ΤΟΜΟΓΡΑΦΙΑ. [Tomography.] Fabrikold. Pp. 321, with 432 illustrations. Athens, 1946.

**Gibbens, John,** The Care of Children from One to Five. Third edition. 5s. Pp. 192, with illustrations. Churchill.

**Giese, Arthur C.:** See Hall, Victor E.

**Gifford, Sanford R.,** Gifford's Textbook of Ophthalmology, by Francis H. Adler. Fourth edition. Cloth, $6. Pp. 512, with 310 illustrations. Saunders.

——A Hand-Book of Ocular Therapeutics. Revised by Derrick Vail. Fourth edition. Fabrikoid, $5. Pp. 336, with 66 illustrations. Lea.

**Gigon, Fernand,** The Epic of the Red Cross, or, The Knight-Errant of Charity. With a foreword by Arthur Stanley. Translated from the French by Gerald Griffin. Cloth, 12s.6d. Pp. 152. London: Jarrolds, 1946.

**Gilbert-Dreyfus,** Manuel pratique du diabète. Paper, 85 francs. Pp. 168. Flammarion, 1946.

**Gill, Elizabeth S., and Culbertson, James T.,** Laboratory Manual of Microbiology for Nurses. Loose-Leaf. Paper, $1.50. Pp. 116, with illustrations. Putnam.

**Gill, George H.,** Dust and Its Effects on the Respiratory System. Boards, 5s. Pp. 50. Lewis.

**Gill, Merton M.:** See Brenman, Margaret.

**Gillespie, Noel A.,** Endotracheal Anaesthesia. Second edition. Cloth, $4. Pp. 237, with 57 illustrations. Univ. Wisconsin Press, 1948.

**Gilmour, J. R.,** The Parathyroid Glands and Skeleton in Renal Disease. Oxford Medical Publications. Cloth, $5.75. Pp. 157. New York & London: Oxford.

**Ginestet, Germaine:** See Ginestet, Gustave.

**Ginestet, Gustave, and Ginestet, Germaine,** Les lambeaux cylindriques dans la chirurgie reconstructive. Paper, 200 francs. Pp. 100. L'Expansion Scientifique Française, 1948.

**Glasbourg,** Les plaies septiques: Bactériologie sérothérapie, chimiothérapie. Paper, 150 francs. Pp. 139. Le François.

**Glomarro, Tito,** Il corpo umano: Come funziona, come si ammala, come si protegge. Con dizionarietto di termini medici. Biblioteca minima di cultura per tutti, 9. Pp. 140. Milan: Ed. Cavallotti, 1946.

**Giraud, P.:** See Mattei, Ch.

**Giroud, A., and Lelièvre, A.,** Eléments d'embryologie. Paper, 180 francs. Pp. 333, with 228 illustrations. Le François.

**Glage, Friedrich,** Der Tod und seine Wirkung: Betrachtungen über das Verhältnis der Medizin zu Physik und Chemie als Beitrag zum Autonomieproblem der Medizin. Pp. 88. Berlin: Schoetz.

**Glanzmann, E.,** Précis de médecine des enfants pour étudiants et praticiens. Tome I. Traduction française d'après la deuxième édition allemande, par Marc Neyroud. Avec une préface de R. Debré. Pp. 600, with 74 illustrations. Boards, 1500 francs. Pp. 609, with 73 illustrations. Baillière; Lausanne: Rouge & Cie.

**Glaser, Hugo,** Wiens Grosse Ärzte. Vienna: Wiener Volksbuchverlag.

**Gleize-Rambal, L.,** Atonies et dyskinésies digestives: Colites chroniques et ptoses. Paper, 50 francs. Pp. 84. Doin.

**Gley, E.,** Traité élémentaire de physiologie. Paper, 750 francs. Pp. 630, with 251 illustrations. Baillière, 1946.

**Godard, H., and Michel-Béchet, R.,** Nouvelles techniques de traitement des fractures: Méthodes orthopédiques, réduction dans les cadres de traction, synthèses à minima, brochages, enclouages. Préface de J. Leveuf. Paper, 1500 francs. Pp. 406, with 207 illustrations. Doin.

**Gögl, Hermann,** Pathologisch-anatomische Untersuchungen über Leberzirrhose bei Säuglingen und Kleinkindern (infantile Leberzirrhose) mit endemischer Häufung. Band I, Wiener Beiträge zur Kinderheilkunde, herausgegeben von Richard Priesel. Boards, $7.75. Pp. 155. Grune & Stratton; Maudrich.

**Göppert, Ernst:** See Benninghoff, Alfred.

**Golay, Jean,** Dermatologie élémentaire. Paper, 230 francs. Pp. 176. Baillière.

——Vénéréologie pratique. Paper, 175 francs. Pp. 120. Baillière.

**Gold, Harry, and others, editors,** Cornell Conferences on Therapy. Volume Two. Cloth, $3.75. Pp. 354. Macmillan.

**Goldberg, Harriet L.,** Child Offenders: A Study in Diagnosis and Treatment. Cloth, $4. Pp. 215. Grune & Stratton, 1948.

**Goldberger, Emanuel,** Unipolar Lead Electrocardiography Including Standard Leads. Unipolar Extremity Leads and Multiple Unipolar Precordial Leads. Fabrikoid, $4. Pp. 182, with 88 illustrations. Lea.

**Goldmann, H.:** See Amsler, M.

**Goldsmith, Margaret,** The Road to Penicillin. 10s. 6d. Pp. 174, with illustrations. London: Drummond.

**Goldwater, S. S.,** On Hospitals. [Collected Works.] Cloth, $9. Pp. 395. Macmillan.

**González Rivera, Manuel,** Cuentos de higiene y otros materiales de educación higienica. Pp. 251. Mexico, 1946.

**Goodhart, Gordon E.:** See Nielsen, Robert F.

**Gordon, Myron, and others,** The Biology of Melanomas: Being the Results of a Conference on The Biology of Normal and Atypical Pigment Cell Growth, Held by the Section of Biology of The New York Academy of Sciences November 15 and 16, 1946, New York City. Volume IV, Special Publications of the New York Academy of Sciences, edited by Roy Waldo Miner, Myron Gordon, and Lothar Salin. Fabrikoid, $5. Pp. 466, with 107 plates. N. Y. Acad. Sc., 1948.

**Gosset, Jean:** See Patel, J.

**Gottlieb, K. R.:** See Reimers, F.

**Gougerot, H., and Gougerot, L.,** Le traitement de la syphilis en clientèle. Boards, 1750 francs. Pp. 900, with illustrations. Maloine.

**Gougerot, L.:** See Fiessinger, N.

——See Gougerot, H.

**Goyal, J. R.,** Penicillin Therapy (Also Includes Other Antibiotics Like Streptomycin). Second edition. Boards. Pp. 177. Delhi: Medical Review of Reviews.

**Gozzano, Mario,** Compendio di psichiatria. 300 lire. Pp. 148. Rosenberg.

**Grabar, P.,** Les globulines du sérum sanguin. Coll. "Médecine et biologie," n° 3. Paper, 200 francs. Pp. 136. Masson.

**Gräub, E., Zschokke, W., Saxer, E., and Vonarburg, H.,** Tuberkulöse Reinfektion beim Rinde und ihr Einfluss auf die Resistenz. Paper. Pp. 93, with 41 illustrations. Karger.

**Grande Covián, Francisco,** La ciencia de la alimentación: Historia, necesidades alimenticias del organismo humano, alimentos naturales y su utilización, alimentación y medicina, aspectos social y económico, apéndice, tablas y gráficas, etc. Paper, 65 pesetas. Pp. 388. Madrid: Ediciones Pegaso.

**Grant, J. C. Boileau,** An Atlas of Anatomy. By Regions: Upper Limb, Abdomen, Perineum, Pelvis, Lower Limb, Vertebrae, Vertebral Column, Thorax, Head and Neck. Second edition. Cloth, $10. Pp. 496, with 591 illustrations. Williams and Wilkins.

**Gratke, Juliette McIntosh,** Help Them Help Themselves. Cloth, $2.50. Pp. 184, with illustrations. Dallas: Texas Society for Crippled Children.

**Graux, P.:** See Warembourg, H.

**Gray, Kenneth G.:** See Fidler, Nettie D.

**Great Britain, Foreign Office,** Tuberculosis in the British Zone of Germany with a Section on Berlin: Report of an Inquiry Made in September-October, 1947, by M. Daniels, and P. D'Arcy Hart. Paper, 6d. Pp. 32. His Majesty's Stat. Off., 1948.

**Great Britain, Middle East Supply Centre,** Middle East Science: A Survey of Subjects Other Than Agriculture. A Report to the Director General, Middle East Supply Centre, August, 1945, by E. B. Worthington. 7s. 6d. Pp. 239. His Majesty's Stat. Off., 1946.

**Great Britain, Ministry of Food,** Insect Pests of Food: The Control of Insects in Flour Mills, by J. A. Freeman and E. E. Turtle. With a Foreword by W. McA. Gracie. 7s. 6d. Pp. 84, with 53 illustrations. His Majesty's Stat. Off.

**Great Britain, Ministry of Health,** National War Formulary. Third edition, 1947. 6d. His Majesty's Stat. Off.

**Greco, Nicolás V.,** Ideas y hechos: Monografía bibliográfica brevemente comentada de mis publicaciones sobre: Dermatologia, sífilis, micologia, tumores, micohemias, higiene y microbiologia, farmacia, planes de estudio y organización de la medicina, instrucción pública, discursos varias. Paper. Pp. 247, with illustrations. Buenos Aires: The Author.

**Green, Melvin W.:** See McGehee, William Harper Owen.

**Greenbaum, Sigmund S.,** Dermatology in General Practice. Fabrikoid, $12. Pp. 889, with 846 illustrations. Davis.

**Greenhill, J. P., editor,** The 1947 Year Book of Obstetrics and Gynecology. Fabrikoid, $3.75. Pp. 590, with 117 illustrations. Yr. Bk. Pub., 1948.

**Grégoire, R., editor,** Précis d'anatomie. Tome II: Tête et cou, système nerveux central, organe des sens, par Oberlin. Texte; Atlas. Paper, 650 francs. Pp. 290; 300 plates with 373 illustrations. Tome III: Splanchnologie, thorax, abdomen, bassin, par Oberlin: Texte; Atlas. Paper, 900 francs. Pp. 336, with 360 illustrations. Baillière.

**Grenet, H.,** Conférences cliniques de médecine infantile. Première série; deuxième série. Third edition. Paper, 450 francs each. Pp. 306; 228. Cinquième série; sixième série. Second edition. Paper, 474 francs; 444 francs. Pp. 344; 296. Vigot Frères.

**Grinda, Jesus,** Tratamiento de los sindromes reumáticos más frecuentes. Pp. 253. Madrid: Jordan.

**Gross, Robert E.,** Surgical Treatment for Abnormalities of the Heart and Great Vessels. American Lecture Series, No. 3: Lectures in Surgery. $2. Pp. 72, with 70 illustrations. Thomas.

**Grove, Robert D.:** See United States Public Health Service, National Office of Vital Statistics.

**Groves, Ernest R., and Groves, Gladys Hoagland,** The Contemporary American Family. [New edition of The American Family.] Cloth, $4.50. Pp. 838. Lippincott.

**Groves, Ernest W. Hey, Hey Groves' Synopsis of Surgery.** Edited by Cecil P. G. Wakeley. Thirteenth edition. Cloth, $7. Pp. 637, with 206 illustrations. Williams & Wilkins.

**Groves, Gladys Hoagland:** See Groves, Ernest R.

**Grozellier:** See Balland.

**Gruber, Charles M.,** Handbook of Treatment and Medical Formulary. Fabrikoid, $7. Pp. 585. Davis, 1948.

**Grüneberg, Hans,** Animal Genetics and Medicine. With a Foreword by Henry Dale. Cloth, $5.50; 21s. Pp. 296. Hoeber; Hamilton.

**Grzegorzewski, Edward,** Spoleczno-higieniczne podstawy walki z gruzlica. [Social Hygienic Basis of Campaign Against Tuberculosis.] Pp. 108. Warsaw: Lekarski Instytut Naukowo-Wydawniczy, 1946.

**Guerrini, Guido, and Galeotti, Gino,** Trattato di patologia generale. In Two Volumes. Eleventh edition. Pp. 976, with 624 illustrations. Società edit. libraria.

**Guggisberg, H.:** See Anderes, E.

**Guiang, Rodolfo V.,** Building Up a Successful Medical Practice. Paper. Pp. 91. New York: High Grade Press, 1946.

**Guiart, Jules,** Histoire de la médecine française: son passé, son présent, son avenir. Paper, 300 francs. Pp. 280. Paris: Edit. Nagel.

**Guilbert, Charles,** Technique d'irradiation des tumeurs malignes: Rœntgenthérapie—curiethérapie. Paper, 650 francs. Pp. 300, with 45 illustrations. Doin.

——**and Frain, Ch.,** Sémélologie radiologique. Paper. 980 francs. Pp. 206, with 400 illustrations. Doin, 1946.

**Guildford, J. P.:** See United States, War Department, Army Air Forces.

**Guillaume, Albert,** Les animaux parasites de l'homme et des animaux domestiques: Moyens de destruction. Fasc. 1. Pp. 160. Vigot Frères, 1946.

**Guilliot, R. Ch.,** Ce qu'il faut savoir des plantes médicinales de France. Savoir en histoire naturelle, Vol. XXI. Paper, 300 francs. Pp. 128, with 32 plates by F. Porchet. Paris: Paul Lechevalier.

**Guillot, Camille, and Guillot, Marcel,** Manuel de stage en pharmacie (ancien manuel Jacob). New edition. Paper, 400 francs. Pp. 432. Vigot Frères, 1948.

**Guillot, Marcel:** See Guillot, Camille.

**Gunnison, Janet B.:** See Marshall, Max S.

**Gupta, Vishwanath P.,** Bassini's Operation Modified. Cloth. Pp. 36. Bombay: Popular Book Depot (Regd.).

**Gutiérrez Blanco, H.,** Colitis ulcerosa crónica. Apartado del capitulo V (pp. 202-284) del libro "Patologia digestiva" (Tomo II) B. Varela Fuentes y Alberto Munilla. Paper. Pp. 87. Montevideo: A. Monteverde y Cia.

**Gutmann, R. A.,** Les syndromes douloureux de la région épigastrique. Tomes I et II. Bibliothèque des grands syndromes. Directeur: H. Roger. Fourth edition. Paper, 3650 francs. Pp. 739; 766, with 1373 illustrations. Doin.

——See Chiray, M.

**Gyllenswärd, Curt,** Dödfödditheten och tidigdödligheten i Sverige: Dess samband med nativitetsminskningen och dess förhållande vid olika former av förlossningsvård samt dess socialmedicinska och befolkningspolitiska betydelse. [Stillbirths and Premature Births in Sweden: Relation to Fall in Birth Rate and to Various Forms of Obstetric Management and Their Social-Medical and Demographic-political Significance.] Sweden, Socialdepartementet. Pp. 115. Stockholm: Beckman, 1946.

**Haak, Leo A., Kinzie, Norman F., Moore, J. Geoffrey, and Pepinsky, Harold B., editors,** Basic Values and Human Relationships. First Quarter, Effective Living, Basic 151, by The Department of Effective Living. Paper. Pp. 218, with illustrations. East Lansing: Michigan State College. The Basic College.

**Hadfield, Geoffrey, and Garrod, Lawrence P.,** Recent Advances in Pathology. Fifth edition. Fabrikoid, $6. Pp. 363, with 60 illustrations. Blakiston.

**Hagedorn, Hermann,** Prophet in the Wilderness: The Story of Albert Schweitzer. Cloth, $3. Pp. 221. Macmillan.

**Hahn, André, comp.,** Table des thèses soutenues devant la Faculté de médecine de Paris en 1946. Paper 120 francs. Pp. 125. Arnette.

**Halban, Josef,** Gynäkologische Operationslehre. Second edition. Pp. 438. Urban.

**Haley, Thomas J.:** See Thienes, Clinton H.

**Hall, Victor E., Crismon, Jefferson M., and Giese, Arthur C., editors,** Annual Review of Physiology. Volume X. Cloth, $6. Pp. 552. Stanford University P. O., Calif.: Annual Reviews, Inc., and Am. Physiol. Soc., 1948.

**Halliday, James L.,** Psychosocial Medicine: A Study of the Sick Society. Cloth, $3.50. Pp. 278. Norton, 1948.

**Halligon, Joseph Louis,** Ambroise Paré, chirurgien de guerre. Pp. 85. Arnette, 1946.

**Halpern, Florence:** See Bochner, Ruth.

**Halstead, Ward C.,** Brain and Intelligence: A Quantitative Study of the Frontal Lobes. Cloth, $6. Pp. 206. Univ. Chicago Press.

**Hamburger, Petite encyclopédie médicale.** Paper, 480 francs. Lyon: Cartier, 1946.

**Hamburger, Jean,** Recherches médicales en France pendant la guerre 1939-1945. Préface de Pasteur Vallery-Radot. Paper, 500 francs. Pp. 328, with illustrations. Flammarion.

**Hamilton, Gordon,** Psychotherapy in Child Guidance. [A Study of the Social Worker's Role in Psychotherapy at the Jewish Board of Guardians.] Cloth, $4. Pp. 340. Columbia Univ. Press.

**Hamilton, William F.,** Textbook of Human Physiology. Cloth, $6. Pp. 504, with 121 illustrations. Davis.

**Hanke, Martin E.:** See Koch, Frederick C.

**Hanlon, John J.:** See Beeuwkes, Adelia M.

**Hanström, Bertil,** Three Principal Incretory Organs in the Animal Kingdom: The Sinus Gland in Crustaceans, the Corpus Cardiacum-Allatum in Insects, the Hypophysis in Vertebrates. Three Lectures at the University of London 1946. 12 Danish crowns. Munksgaard.

**Hapney, Cozette:** See Kline, Howard M.

**Harant, Hervé,** Parasitologie médicale. Third edition. Paper, 220 francs. Pp. 240, with 105 illustrations. Maloine.

**Harms, E., editor,** Handbook of Child Guidance. Cloth, $8.60. Pp. 751. New York: Child Care Pub'ns.

**Harnisch, Herbert,** Die Durchbruchstörungen der Weisheitszähne: Klinik und Therapie. 5 marks. Pp. 88, with 101 illustrations. Fischer.

**Harrell, Ruth Finn,** Further Effects of Added Thiamin on Learning and Other Processes. Contributions to Education, No. 928. Cloth, $2.75. Pp. 107, with illustrations. Teachers College, Columbia Univ.

**Harris, D. T.,** Experimental Physiology for Medical Students. Fourth edition. 18s. Pp. 299, with 257 illustrations. Churchill.

**Harris, Robert E.:** See Burton, Arthur.

**Harris, Robert S., and Thimann, Kenneth V., editors,** Vitamins and Hormones: Advances in Research and Applications. Vol. V. Cloth, $7.50. Pp. 478, with illustrations. Acad. Press.

**Harrison, Bruce M.,** The Dissection of the Cat (Felis domestica): A Laboratory Manual. Paper, $3.50. Pp. 109, with illustrations. Mosby, 1948.

**Harrison, R. J.:** See Field, E. J.

**Harrison, William J.,** Ocular Therapeutics. Cloth, $3.50. Pp. 112. Thomas.

**Hart, P. D'Arcy:** See Great Britain, Foreign Office.

**Hartenberg, P.,** L'épilepsie chronique. Paper, 240 francs. Pp. 162. Masson.

**Hartman, Robert James,** Colloid Chemistry. Second edition. Cloth, $6.50. Pp. 604, with illustrations. Houghton.

**Hartmann, Gottfried,** Osteophthisis Pelvis et Femorum: Zugleich ein Beitrag zur Frage der spontanen Rückbildung maligner Tumoren. Wiener Beiträge zur Pathologie und pathologischen Anatomie, Band I. Boards, $5. Pp. 183. Maudrich; Distributors in U. S. A.: Grune & Stratton.

**Hartmann, Max,** Allgemeine Biologie: Eine Einführung in die Lehre vom Leben. Third edition. Paper, Pp. 869, with 714 illustrations. Fischer.

**Hartwell, Samuel W.,** Practical Psychiatry and Mental Hygiene. Cloth, $3.75. Pp. 439. McGraw-Hill.

**Harvey, W. Clunie, and Hill, H.,** Insect Pests. Second edition. 14s. Pp. 347, with illustrations. Lewis.

**Harvier, Paul, editor,** Thérapeutique. Tome I. Paris: Encyclopédie médico-chirurgicale.

**Harvin, Emily,** The Stubborn Wood. Cloth, $3. Pp. 365. Ziff-Davis, 1948.

**Hathaway, Winifred Phillips,** Education and Health of the Partially Seeing Child. National Society for the Prevention of Blindness Publication. New edition. Cloth, $2.50. Pp. 229, with illustrations. Columbia Univ. Press.

**Haudurey, P.,** Microbiologie générale et technique microbiologique (à l'usage des étudiants en médecine et en pharmacie et des médecins). Second edition. Pp. 600. Masson; Lausanne: Roth & Cie.

**Haumesser:** See Demousseau.

**Hausser, Guy:** See Piédelièvre, René.

**Hawaii,** The Health Story in Hawaii. Paper. Pp. 109, with illustrations. Honolulu: Public Health Committee, Chamber of Commerce.

**Hayt, E., and Hayt, L. R.,** Law of Hospital, Physician and Patient. Prepared in Collaboration with the American College of Hospital Administrators. Cloth, $7.50. Pp. 647. New York: Hospital Textbook Co.

**Hayt, L. R.:** See Hayt, E.

**Hazlett, Theodore Lyle,** Introduction to Industrial Medicine. Second edition. Cloth, $3. Pp. 260, with illustrations. Chicago: Indust. Med. Pub. Co.

**Heaton, T. G.,** Artificial Pneumothorax in Pulmonary Tuberculosis. With an Introduction by C. D. Parfitt. Second edition. Cloth, $4.50. Pp. 292. Macmillan.

**Hecaen, H.:** See Ey, H.

**Hegglin, Robert,** Die Klinik der energetisch-dynamischen Herzinsuffizienz. Sonderausgabe von Fasc. II der Bibliotheca cardiologica. Paper, 19 Swiss francs. Pp. 120, with 82 illustrations. Karger.

**Heilmeyer, L., editor,** Rezepttaschenbuch, bearbeitet von H. A. Dege, et al. Pharmazeutische Bearbeitung von K. Werner. Seventh edition. Boards. Pp. 410. Fischer, 1946.

**Held, Arthur Jean,** Structure microscopique de l'organe dentaire. Pp. 194. Lausanne: Roth.

**Heller, Ann Williams,** It's a Sin to be Fat When You Don't Have to Be. The Greystone Book of Diet. With a Foreword by Walter H. Eddy. Cloth, $2. Pp. 180. New York: Greystone Press, 1948.

**Helwig, Burghard,** Neuere Arzneimittel: Ihre Wirkung und Anwendung. Cloth, $4.75. Pp. 374. Edwards Bros.

**Hemmeler, G.,** Leitfaden der Blutdiagnostik. Vorwort von L. Michaud. Cloth, 25 Swiss francs. Pp. 176. Lausanne: Roth & Cie.

**Hemmerdinger, A.,** Elle a 14 ans . . . jeune fille, un médecin te parle. Coll. "Les saisons de la vie." Préface de Mendigal. Paper, 100 francs. Pp. 192. Paris: Libr. des sciences et des arts.

——Il à 15 ans . . . Un médecin te parle. Préface de Mendigal. Paper, 60 francs. Pp. 158. Paris: Libr. des sciences et des arts, 1946.

**Hemmingsen, Axel M., editor,** Reports of the Steno Memorial Hospital and the Nordisk Insulinlaboratorium. Volume I. Paper. Pp. 84, with illustrations. Gentofte, Denmark: Nordisk Insulinlaboratorium, 1946.

**Henneberg, Georg,** Einführung in die bakteriologische Untersuchungstechnik zur Penicillintherapie. 2.80 marks. Pp. 62. Fischer.

**Hentschel, Christopher Carl, and Cook, Walter Robert Ivimey,** Biology for Medical Students. Foreword by G. E. Gask. Fourth edition. Cloth, $7; 25s. Pp. 764, with illustrations. Longmans.

**Hepp, J.:** See Patel, J.

**d'Hérelle, F.,** L'étude d'une maladie: Le choléra, maladie à paradoxes. Coll. "Sciences et médecines." Paper, 215 francs. Pp. 266. Masson; Lausanne: M. F. Rouge & Cie.

**Herlyn, Karl Ewald, and Lohstöter, Ilse,** Praktikum der Röntgendiagnostik. Third edition. 6.50 marks. Pp. 184, with 184 illustrations. Urban, 1946.

**Hern, K. M.,** Physical Treatment of Injuries of the Brain and Allied Nervous Disorders. 10s. 6d. Pp. 96, with illustrations. Baillière, Tindall & Cox.

**Hernández-Mora, Cecilia,** Contribución al estudio de la enfermedad de Chagas en Colombia. Pp. 121. Bogotá: Univ. nacional, 1946.

**Herpin, A.,** Essai sur Francis Bacon: Ses opinions sur la médecine. Préface de Léon Binet. Paper, 140 francs. Pp. 80. Baillière.

**Herrick, C. Judson,** The Brain of the Tiger Salamander, Ambystoma tigrinum. Cloth, $5. Pp. 409, with 113 illustrations. Univ. Chicago Press, 1948.

**Herskovits, Frances Shapiro:** See Herskovits, Melville Jean.

**Herskovits, Melville Jean, and Herskovits, Frances Shapiro,** Trinidad Village. Cloth, $4.75. Pp. 376, with illustrations. Knopf.

**Herter, Christian A.:** See Bernheim, H.

**Herzen, V.,** Guide-formulaire de thérapeutique. Seventeenth edition by Gérard Duhamel. Boards, 860 francs. Pp. 915. Baillière.

**Hess, Gaylord R.:** See American College of Surgeons.

**Hess, W. R.,** Vegetative Funktionen und Zwischenhirn. Erscheint gleichzeitig als Supplementum IV der Helv. physiol. acta. Cloth, 12 Swiss francs. Pp. 65, with illustrations. Schwabe, [n. d.].

**Hewitt, Richard M.:** See Mayo Clinic.

**Hewston, Elizabeth M.:** See United States, Agriculture, Department of.

**Heymans, C.,** Quelques progrès en médecine aux États-Unis 1940-1946. Coll. "Actualités médicales," nº 1. Paper, 240 francs. Pp. 124. Masson.

**Heyroth, Francis F.:** See United States Public Health Service.

**Hilditch, T. P.,** The Chemical Constitution of Natural Fats. Second edition. 45s. Pp. 553. Chapman & Hall, Ltd.

**Hill, A. Bradford,** Principles of Medical Statistics. Fourth edition. Fabrikoid, 10s. 6d. Pp. 252. London: The Lancet Ltd., 1948.

**Hill, H.,** Pasteurisation. Second edition. Fabrikoid, 21s. Pp. 296, with 73 illustrations. Lewis.

——See Harvey, W. Clunie.

**Hill, Joseph M., and Dameshek, William, editors,** The Rh Factor in the Clinic and the Laboratory. Special Issue No. 2 of Blood. The Journal of Hematology. Fabrikoid, $4.25. Pp. 192, with illustrations. Grune & Stratton, 1948.

**Hirsch, Edwin W.,** Sex Power in Marriage with Case Histories: A Realistic Analysis Concerning the Sexual and Emotional Problems of Marriage. Cloth, $3. Pp. 218. Chicago: Research Publications of Chicago.

**Hitchens, A. Parker:** See Bergey, David H.

**Hobday, Frederick Thomas George,** Hobday's Surgical Diseases of the Dog and Cat, edited by James McCunn. Fifth edition. Cloth, $6. Pp. 422, with 331 illustrations. Wood.

**Hoch, Paul H., and Knight, Robert P., editors,** Epilepsy: Psychiatric Aspects of Convulsive Disorders. The Proceedings of the Thirty-Sixth Annual Meeting of the American Psychopathological Association, Held in New York City, May 1946. Cloth, $4. Pp. 214, with illustrations. Grune & Stratton.

**Hochrein, Max,** Der Myokardinfarkt: Erkennung, Behandlung und Verhütung. Band I, Kreislauf-Bücherei, herausgegeben in Verbindung mit der Deutschen Gesellschaft für Kreislaufforschung. Third edition. Paper. Pp. 387, with 82 illustrations. Steinkopff, 1945.

**Hoffbauer, F. W., editor,** Liver Injury. Transactions of the Sixth Conference, May 1 and 2, 1947, New York, N. Y. Loose-Leaf Paper, $2. Pp. 74. Macy, [n. d.].

**Hollande, A. Ch.,** La vie et la structure de la cellule. Coll. "Actualités scientifiques et industrielles," nº 1016. Paper, 260 francs. Pp. 108. Hermann.

**Hollender, Abraham R.:** See Lederer, Francis L.

**Holler, Gottfried,** Spezielle Symptomatologie und Diagnose innerer Erkrankungen. In Two Volumes. Fifth edition. Urban.

**Hollingsworth, Helen:** See United States, Federal Security Agency, Social Security Administration.

**Hollitscher, Walter,** Sigmund Freud: An Introduction. A Presentation of His Theory, and a Discussion of the Relationship Between Psycho-Analysis and Sociology. Editor: Karl Mannheim. Cloth, $2.50; 8s. 6d. Pp. 119. New York: Oxford; Routledge.

**Holmes, S. J.,** Organic Form and Related Biological Problems. Cloth, $5. Pp. 169. Univ. California Press: Cambridge Univ. Press, 1948.

**Hoppeler, Jean,** Le chemin sur la hauteur. Cloth, 1375 francs. Pp. 500. Zurich: Emile Frei; Paris: Office de centralisation d'ouvrages.

——Jeune homme, écoute! . . . Cloth, 1375 francs. Pp. 466. Zurich: Emile Frei; Paris: Office de centralisation d'ouvrages.

**Horder, editor,** The British Encyclopaedia of Medical Practice Including Medicine, Surgery, Obstetrics, Gynaecology and Other Special Subjects. Medical Progress, 1947: Cumulative Supplement, 1947. Fabrikoid: Boards. Pp. 527; 274. Butterworth.

**Horstmann, Paul,** Blodsukker og Ventrikelsekretion: En klinisk-eksperimentel Studie. [Blood Sugar and Gastric Secretion: Clinical-Experimental Study.] 10 Danish crowns. Munksgaard, 1946.

**Horta, Jorge da Silva,** Tumores da cápsula supra-renal. Pp. 192. Lisbon: Livraria luso-espanhola.

**Houghton, M.,** Aids to Practical Nursing. Fifth edition. 5s. Pp. 364, with 53 illustrations. Baillière, Tindall & Cox.

**Houliston, May,** The Practice of Mental Nursing. Foreword by P. K. McCowan. Cloth, $2.75; 7s. 6d. Pp. 164. Williams & Wilkins: Livingstone.

**Houssay, Bernardo A., and others,** Fisiologia humana. $13.75. Pp. 1343, with 496 illustrations. Buenos Aires, 1946.

**Howell, Trevor H.,** La vejez: Algunos puntos prácticos en geriatría. Traducción española, introducción y notas por A. Martínez Sauret. Colección española de monografías médicas. Paper, 15 pesetas. Pp. 71. BYP.

**Howells, William White,** Mankind So Far: The Story of Human Evolution. American Museum of Natural History Science Series, Volume V. Cloth, $3; 16s. Pp. 320, with illustrations. Doubleday; London: Sigma Books.

**Hug, Enrique:** See Houssay, Bernardo A.

**Huguet, Jean,** La radiothérapie anti-inflammatoire. Paper 440 francs. Pp. 200. Doin.

**Huguier, J.:** See Dupuy de Frenelle.

**Hunt, Elizabeth,** Diseases Affecting the Vulva. Second edition. 21s. Pp. 211, with 54 illustrations. Kimpton.

**Hunter, George W., III:** See National Research Council, Division of Medical Sciences.

**Hurst, G.:** See Larget, M.

**Hurlin, Ralph G.:** See United States, Federal Security Agency, Social Security Administration, Bureau of Public Assistance.

**Husa, William John,** Pharmaceutical Dispensing: A Textbook for Students of Pharmaceutical Compounding and Dispensing and a Reference Book for Pharmacists. Third edition. Cloth, $6. Pp. 834. Iowa City, Iowa: Husa Bros.

**Huxley, Julian Sorell:** See Huxley, Thomas Henry.

**Huxley, Thomas Henry, and Huxley, Julian Sorell,** Touchstone for Ethics, 1893-1943. Cloth, $3. Pp. 265. Harper.

**Ikin, A. E., and Oates, G. E.,** A General Course in Hygiene. Revised by H. A. Nathan. Third edition. 6s. 6d. Pp. 404, with 127 illustrations. London: Univ. Tutorial Press Ltd.

**Illingworth, C. F. W., editor,** Textbook of Surgical Treatment Including Operative Surgery. Third edition. 32s. 6d. Pp. 656, with 289 illustrations. Livingstone.

**Illinois, Department of Public Health,** The Illinois Hospital Survey and Plan. Paper. Pp. 179, with illustrations. Springfield.

**Italy, Istituto nazionale per l'assistenza di malattia ai lavoratori,** Formulario per la prescrizione dei medicinali agli assicurati ed ai loro familiari aventi diritto all'assistenza farmaceutica. Gennaio 1947. Pp. 103. Verona: Soc. ed. Arena, 1946.

**Italy, Ministero de lavoro e della previdenza sociale,** La previdenza sociale alla fine del 1946, ordinamenti attuali e nuovi orientamento in Italia ed all'estero. Pp. 710. Rome.

**Iversen, Mogens,** The Pituitary and the Adrenals in Their Relation to the Effect of Alloxan on the Blood Sugar. A Thesis Submitted to the Faculty of Medicine of the University of Copenhagen, Copenhagen. Reports of the Steno Memorial Hospital and the Nordisk Insulinlaboratorium, Volume II. Paper. Pp. 157. Copenhagen.

**Jacinto Ferreira, António,** Soros e vacinas. Pp. 185. Lisbon, 1946.

**Jackson, Henry, Jr., and Parker, Frederic, Jr.,** Hodgkin's Disease and Allied Disorders. Cloth, $6.50. Pp. 177, with illustrations. New York: Oxford.

**Jacob:** See Guillot, Camille.

**Jacob, F.:** See Broch, P.

**Jacobs, Melville, and Stern, Bernhard J.,** Outline of Anthropology. Paper, $1.25. Pp. 346. New York: Barnes & Noble.

**Jaeger, Felix,** Verbandlehre: Ein Leitfaden für Studenten, Schwestern und ärztliches Hilfspersonal. Seventh edition. Pp. 136. Leipzig: Barth.

**Jagic, N.,** Diagnose innerer Krankheiten. Pp. 221. Urban.

**James, Lydie:** See Bataille, Lydie (James).

**Jameson, William Wilson, and Parkinson, G. S.,** A Synopsis of Hygiene. Ninth edition, by G. S. Parkinson. 28s. Pp. 791. Churchill.

**Jamieson, E. B.,** Illustrations of Regional Anatomy. Section I: Central Nervous System; Section II: Head and Neck; Section III: Abdomen; Section IV: Pelvis; Section V: Thorax; Section VI: Upper Limb; Section VII: Lower Limb. Seventh edition. Paper, Section I, $3.50, Section II, $4; Section III, $3; Section IV, $2.50; Section V, $2.50; Section VI, $3; Section VII, $3.50. Pp. 51, with 51 plates; 52-115, with 64 plates; 116-159, with 44 plates; 160-194, with 35 plates; 195-226, with 32 plates; 227-268, with 42 plates; 269-320, with 52 plates. Williams & Wilkins.

**Jarrett, Mary C.:** See Munger, Claude W.

**Jausas, G., Traité pratique d'iridologie médicale:** Technique du diagnostic des maladies par l'examen des yeux. Paper, 150 francs. Paris: Edit. Dangles.

**Jeanjean, René:** See Mallet-Guy, P.

**Jeanneney, G., and Resset, M.,** Formulaire gynécologique du practicien. Fourth edition. Paper, 245 francs. Pp. 318, with 51 illustrations. Doin.

**Jeannin:** See Dubrisay.

**Jeans, P. C., and Marriott, Williams McKim,** Infant Nutrition: A Textbook of Infant Feeding for Students and Practitioners of Medicine. Fourth edition. Cloth, $6.50. Pp. 516. Mosby.

**Jellinek, S.,** Dying, Apparent-Death and Resuscitation. Cloth, $3.50; 10s. 6d. Pp. 263. Wood; Baillière, Tindall & Cox.

**Jensen, Deborah MacLurg,** An Introduction to Sociology and Social Problems: A Textbook for Nurses. Third edition. Fabrikoid, $3.75. Pp. 476, with 106 illustrations. Mosby.

**Jersild, Poul Mogens,** Diagnostiske og terapeutiske problemer ved febris undulans. [Diagnostic and Therapeutic Problems in Undulant Fever.] Denne afhandling er af det lægevidenskabelige fakultet antaget til offentligt at forsvares for den medicinske doktorgrad. With an English Summary. Paper. Pp. 156. Munksgaard, 1942.

**Jeune:** See Bernheim.

**Joad, C. E. M.,** How Our Minds Work. Cloth, $2.75. Pp. 116. Philosophical Library, Inc., [n. d.]

**Joannès, Alain,** La pénicilline et ses applications en otorhino-laryngologie. Pp. 108. Paris: Lavergne, 1946.

**Johansen, Erik V.,** Undersøgelser over det indbyrdes Størrelsesforhold mellem Cornea og Lens crystalline hos Mennesket med særlig Henblik paa dets Betydning for intracapsulær Cataractextraction. [Studies on Size Relationship Between Cornea and Lens in Man, with Special Consideration of its Significance for Intracapsular Cataract Extraction.] 8 Danish crowns. Munksgaard.

**Johnson, Dallas,** Facing the Facts about Cancer. Public Affairs Pamphlets No. 38 (Revised). Revision of Pamphlet Originally Prepared by Clarence C. Little. Paper, 20 cents. Pp. 30. New York: Public Affairs Committee, Inc.

**Johnson, Vivian:** See Reifenstein, Edward C., Jr.

**Johnson, Wingate M.,** The Years After Fifty. With a Foreword by Morris Fishbein. Cloth, $2. Pp. 153. McGraw-Hill.

**Johnsson, Sven,** A Contribution to the Diagnostics of Nephromata: Analysis of a Roentgenological and Patho-Anatomical Material. Pp. 127. Ohlsson, 1946.

**Johnston, M. W.:** See Newburgh, L. H.

**Johnstone, Rutherford T.,** Occupational Medicine and Industrial Hygiene. Cloth, $10. Pp. 604, with 117 illustrations. Mosby, 1948.

**Johnstone, R. W.,** The Midwife's Text Book. Third edition. 18s. Pp. 398, with 205 illustrations. Black.

**Joly, Fr.:** See Deglaude, L.

**Joly, Henry,** Traitement chirurgical de la tuberculose pulmonaire. Paper, 820 francs. Pp. 282, with 211 illustrations. Vigot Frères.

**Jones, J. Morgan:** See Maehler, Richard R.

**Jones, M. Maslen, comp.,** Mothercraft in Pictures. 7s. 6d. Pp. 64, with illustrations. Faber.

**Jones, W. H. S.,** The Medical Writings of Anonymus Londinensis. Cloth, $2.75; 12s. 6d. Pp. 168. Macmillan: Cambridge Univ. Press.

**de Jongh, S. E.:** See Gaarenstroom, J. H.

**Jonquières, H.:** See Gattefossé, R. M.

**Jordan, Harvey Ernest, and Kindred, James Ernest,** Textbook of Embryology. Fifth edition. Cloth, $7.50. Pp. 613, with 501 illustrations. Appleton, 1948.

**Josephy, E., and Radt, F., editors,** Elsevier's Encyclopædia of Organic Chemistry. Volume 13: Tricyclic Compounds. Series III. Carbolsocyclic Condensed Compounds. Cloth. Subscription Price, $78; Serial Price, $91; Single Volume Price, $104. Pp. 1265. Elsevier, 1946.

**Jourdain, Anne,** Diagnostic biologique des ictères par des méthodes nouvelles. Paper, 200 francs. Paris: Edit. Delmas.

**Jousselin, R.:** See Beylard, J.

**Jouve, A.:** See Deglaude, L.

**Joy, Charles R., editor,** Albert Schweitzer: An Anthology. Cloth, $3.75. Pp. 323. Harper; Boston: Beacon Press, Inc.

**Kahn, Samuel, Kirsten, Grace, and March, May Elish,** Practical Child Guidance and Mental Hygiene. Cloth, $4. Pp. 285. Meador.

**Kanner, Leo:** See Strecker, Edward A.

**Kantor, Jacob Robert,** Problems of Physiological Psychology. Cloth, $5. Pp. 416. Bloomington, Ind.: Principia Press.

**Kaplan, Louis:** See Ferguson, L. Kraeer.

**Kappert, A.,** Die Diagnostik und Therapie des Nebennierenausfalls und das Krankheitsbild der relativen Nebennierenrindeninsuffizienz (Hypadrenie). [Erschienen in den Helvetica medica acta als Supplementum 20, Beilage zu Vol. 14, 1947, Fasc. 4/5.] Paper, 8 Swiss francs. Pp. 102, with illustrations. Grune & Stratton: Schwabe.

**Karnaky, Karl John,** Practical Office Gynecology. Fabrikoid, $7.50. Pp. 261, with 113 illustrations. Thomas.

**Karrer, Paul,** Organic Chemistry. Translated by A. J. Mee. Third English edition. Cloth, $8.50. Pp. 953. Elsevier.

**Karsner, Howard T.,** Acute Inflammations of Arteries. A Monograph in American Lectures in Pathology. Paper, 90 cents. Pp. 45, with illustrations. Thomas.

——**and Koletsky, Simon,** Calcific Disease of the Aortic Valve, Fabrikoid, $3; 30s. Pp. 111. Lippincott.

**Karsten, George,** Lehrbuch der Pharmakognosie für Hochschulen. Sixth edition, edited by Ulrich Weber. Boards. Pp. 428, with 585 illustrations. Fischer, 1946.

**Kasch, Frederick W.:** See Cureton, Thomas Kirk, Jr.

**Katz, David,** Psychological Atlas. Cloth, $5. Pp. 142, with 400 illustrations. Philosophical Library, Inc., 1948.

——Psychologischer Atlas. Cloth, 15 Swiss francs. Pp. 152, with 396 illustrations. Schwabe, 1945.

**Kaufmann, H.:** See Donzelot, E.

**Kaye, Geoffrey Alfred, and others,** Anaesthetic Methods. 50s. Pp. 706, with 188 illustrations. Ramsay, 1946.

**Kayser, Ch.,** Physiologie du travail et du sport. Coll. "Actualités scientifiques et industrielles," nº 1030. Paper, 720 francs. Pp. 264, with 86 illustrations. Hermann.

**Keffer, Luiza, comp.,** Indice bibliográfico de lepra 1500-1944. Volume II: I-P. Paper, Pp. 675-1434. São Paulo, 1946.

**Kellinger, George G., editor,** The Psychobiological Program of the War Shipping Administration. American Psychological Association Applied Psychology Monographs 12. Cloth, $4. Pp. 351, with illustrations. Stanford Univ. Press.

**Kelly, Emerson Crosby,** Encyclopedia of Medical Sources. Cloth, $7.50. Pp. 476. Williams & Wilkins, 1948.

**Kelsey, F. E.:** See Oldham, Frances K.

**Kennedy, Lou:** See West, Robert.

**Kenneth, Walter H.:** See National Safety Council, Statistical Division.

**Kermarrec, Pierre,** Contribution à l'étude des rapports de l'appendicite et de la grossesse (normale et ectopique): Diagnostic et traitement. Pp. 109. Paris: Foulon, 1946.

**Kerr, G. M.,** A Baby is Born. 3s.6d. Pp. 120. London: Lantern Pub. Co.

**Kessler, Henry H.,** Rehabilitation of the Physically Handicapped. Cloth, $3.50. Pp. 274. Columbia Univ. Press.

**Kielholz:** See Frank.

**Kindred, James Ernest:** See Jordan, Harvey Ernest.

**King, Barry Griffith, and Roser, Helen Maria,** Anatomy and Physiology Laboratory Manual and Study Guide. Section on Endocrines rewritten by Erwin P. Vollmer. Third edition. Cloth, $3. Pp. 267, with 61 illustrations by M. Cartwright Baker. Saunders, 1948.

——**and Roser, Helen Maria,** Instructor's Supplement for Use with Anatomy and Physiology Laboratory Manual and Study Guide. Third edition. Paper. Pp. 17. Saunders, 1948.

**Kinsey, Alfred C., Pomeroy, Wardell B., and Martin, Clyde E.,** Sexual Behavior in the Human Male. Cloth, $6.50. Pp. 804, with 173 illustrations. Saunders, 1948.

**Kinzie, Norman F.:** See Haak, Leo A.

**Kirk, Esben,** Tarmluft, Flatus og Meteorisme: En klinisk Oversigt med kvantitative Flatusanalyser. [Intestinal Gas, Flatus and Meteorism: Clinical Review and Quantitative Analysis of Flatus.] 7.50 Danish crowns. Munksgaard.

**Kirk, Hamilton,** Index of Diagnosis (Clinical and Radiological) for the Canine and Feline Surgeon. Third edition. Cloth, $10. Pp. 600, with 321 illustrations. Wood.

**Kirk, Raymond E., Othmer, Donald F., Scott, Janet D., and Standen, Anthony, editors,** Encyclopedia of Chemical Technology. Volume I: A to Anthrimides. Cloth, $20. Pp. 982, with illustrations. Interscience.

**Kirkendall, Lester, A.,** Understanding Sex. Introductory Note by Bertha M. Shafer. Paper. Pp. 48, with illustrations. Chicago: Science Research Associates.

**Kirsten, Grace:** See Kahn, Samuel.

**Klem, Margaret C.:** See United States, Federal Security Agency, Social Security Administration.

**Kline, Howard M., Terris, Milton, Hapney, Cozette, and Kramer, Nathan A.,** The Maryland Medical Care Program: A Report by the Staff of the Subcommittee on Medical Care, Committee on Administrative Practice, American Public Health Association. Paper. Pp. 151, with illustrations. Am. Pub. Health Assoc., 1948.

**Klopfer, Bruno,** The Rorschach Technique: A Manual for a Projective Method of Personality Diagnosis. Pp. 475. World Bk. Co., 1946.

**Knapp, Sally,** Women Doctors Today. Cloth, $2.50. Pp. 184. Crowell.

**Knight, Robert P.:** See Hoch, Paul H.

**Knowles, Clara M.,** Diabetic Diet Outlines. High Calorie Diet; 1200 to 1800 Calorie Diet; Low Calorie 3:1 Diets. Three cards with Explanatory Notes, 25 cents each. Fletcher, N. C.: Diabetic Diet Outlines, Mountain Sanitarium and Hospital, 1946-1947.

**Knox, Cecilia M.,** Principles of Pediatrics and Pediatric Nursing. New edition. Cloth, $3.50. Pp. 537, with illustrations. Davis.

**Knudsen, K. A.,** A Textbook of Gymnastics. Vol. I: Form-Giving Exercises. Trans. by F. Braae Hansen. Second edition. 15s. Pp. 384, with illustrations. Churchill.

**Koch, Frederick C., and Hanke, Martin E.,** Practical Methods in Biochemistry. Fifth edition. Cloth, $3. Pp. 419. Wood, 1948.

**Köberle, Kitty,** Diät bei Nierenerkrankungen. Second edition. Pp. 65. Maudrich, 1946.

**Koelsch, Franz,** Die meldepflichtigen Berufskrankheiten: E. Leitfaden f. Ärzte u. Medizinstudierende. Boards, 2.40 marks. Pp. 71. Urban, 1946.

**Koepke, Jean A.:** See United States Public Health Service.

**Kolstsky, Simon:** See Karsner, Howard T.

**Koiff, W. J.** New Ways of Treating Uraemia: The Artificial Kidney, Peritoneal Lavage, Intestinal Lavage. Paper, 10s.6d. Pp. 112, with 59 illustrations. Churchill.

**Koller, Th.:** See Anderes, E.

**Kopaczewski, W.,** D'Arsonval et la biophysique. Paper, 300 francs. Pp. 72. Gauthier-Villars.

——Claude Bernard et la physiologie. Paper, 300 francs. Pp. 94. Gauthier-Villars.

——Pasteur et la bactériologie. Paper, 300 francs. Pp. 96. Gauthier-Villars.

**Koressios, N. T.:** See Laignel-Lavastine, M.

**Kossoris, Max D.:** See United States, Labor, Department of, Labor Statistics Bureau.

**Kostyleff, N.,** La réflexologie et les essais d'une psychologie structurale. Paper, 240 francs. Paris: Edit. Delachaux & Niestlé.

**Kowalczewski, Józef:** See Prőkl, Kazimierz.

**Kozman, Hilda Clute, and others,** Methods in Physical Education. Cloth $4.25. Pp. 552. Saunders.

**Krabbe, Knud H.,** Studies on the Morphogenesis of the Brain in Hyracoidea, Ungulata, Carnivora and Pinnipedia. Morphogenesis of the Vertebrate Brain, Vol. IV. 35 Danish crowns. Munksgaard.

**Krajian, A. A.:** See Morhardt, Robert P.

**Kramer, Nathan A.:** See Kline, Howard M.

**Kranz, Leon G.,** Kinesiology Laboratory Manual. Loose-Leaf. Paper, $2.75. Pp. 177, with illustrations. Mosby, 1948.

**Kreis, Hans A.,** Kompendium der parasitischen Würmer im Menschen. Mit einem Vorwort von P. Vollenweider. Cloth, 10 Swiss francs. Pp. 136 with 70 illustrations. Schwabe: Distributed by Grune & Stratton.

**Kretz, Johannes,** Die Allgemeinbehandlung des Krebskranken und Krebsgefährdeten. Paper. Pp. 80. Urban, 1946.

**Kron, R.,** Die Reflex-Therapie: Eine neuartige Injektionsbehandlung der schmerzhaften Zustände am Bewegungsapparat. Second edition. 4.50 Swiss francs. Huber.

**Krumbhaar, E. B.:** See Castiglioni, Arturo.

**Küster, Ernst,** Ergebnisse und Aufgaben der Zellmorphologie. Wissenschaftliche Forschungsberichte Naturwissenschaftliche Reihe, Vol. 56. Cloth $3.50. Pp. 149, with illustrations. Edwards Bros.

**Kuever, R. A.,** Pharmaceutical Laboratory Manual. Cloth, $2.75. Pp. 290. Lippincott.

**Kuhn, Lesley, and Russo, Salvatore, editors,** Modern Hypnosis. Cloth, $5. Pp. 349. New York: Psychological Lib. Publishers.

**Kuhn, Oskar,** Die Deszendenz-Theorie, Grundlegung der Ganzheitsbiologie. Pp. 147. Bamberg: Meisenbach.

**Kutschbach, J. M. Browne:** See Tidy, Henry.

**Lacassagne, Antoine,** Etude de la cancérisation par les substances chimiques exogènes. VI, Radiophysiologie expérimentale, cancer et hormones, exposés publiés sous la direction de Antoine Lacassagne. Coll. "Actualités scientifiques et industrielles," n° 1206. Paper, 300 francs. Pp. 152. Hermann.

**Lacassagne, J.,** Hygiène sexuelle. Paper, 120 francs. Pp. 112. Doin.

**Lacey, John I.:** See United States, War Department, Army Air Forces.

**Lachner, Oskar:** See Nagl, Ferdinand.

**Lacorne, Jean,** Ventouses et révulsion. Coll. "Trésor du bien-être," Section soins et hygiène. Paper, 162 francs. Pp. 100, with 35 plates. Paris: Edit. Tiranty.

**La Fenêtre and Dedieu,** Technique systématique de l'inspection des viandes de boucherie. Paper, 585 francs. Pp. 458, with 199 illustrations. Vigot Frères, 1946.

**de la Fuÿe, Roger,** L'acupuncture chinoise sans mystère: Traité d'acupuncture, la synthèse de l'acupuncture et de l'homéopathie, l'homéosiniatrie diathermique. Préface de Laignel-Lavastine. Texte; atlas. Paper, 3500 francs. Pp. 800; 69 plates. Le François.

**Lagache, Daniel,** La jalousie amoureuse: Psychologie descriptive et psychanalyse. In Two Volumes. Presses Universitaires de France.

**Laignel-Lavastine, M., and Koressios, N. T.,** Recherches semeiologiques, serologiques, cliniques et therapeutiques sur la sclérose en plaques. [New edition.] Paper, 850 francs. Pp. 520. Maloine.

**Lambertini, Gastone,** Anatomia dell'uomo. Parte I: Sintesi di metodologia anatomica e parte generale: Citologia, istologia e embriologia. 1000 lire. Pp. 353. Naples: Libreria scientifica ed. (Tip. G. Montanino), 1946.

**Landau, E.,** L'influx nerveux: Sa formation périphérique. Cloth, 20 Swiss francs. Pp. 250, with illustrations. Lausanne: Rouge & Cie.

**Landon, John Fitch:** See New York City, Children's Welfare Federation.

**Langer, Erich,** Geschlechts-Krankheiten bei Kindern und Jugendlichen. Pp. 125. Berlin: Berliner Med. Verlagsanstalt.

**Lapicque, L.,** L'isochronisme neuromusculaire et l'excitabilité rythmogène. Physiologie générale du système nerveux, XI. Coll. "Actualités scientifiques et industrielles," n° 1022. Paper, 350 francs. Pp. 160. Hermann.

**Lapouge, J.:** See Terracol, J .

**Lapp, R. E.:** See United States, War Department.

**Larget, M., Huret, G., and Arsonneau, P.,** Essai sur une organisation de la santé en France. Paper, 100 francs. Pp. 84. Arnette.

**Larizza, Paolo,** Gli ormoni sessuali in medicina interna con particolare riguardo alle loro applicazioni terapeutiche. Prefazione de Paolo Introzzi. Cloth, Pp. 317, with 51 illustrations. Milan: Aldo Garzanti Editore S.p.A.

**Larsell, O.,** The Doctor in Oregon: A Medical History. Published for the Oregon Historical Society. Cloth, $10. Pp. 671, with illustrations. Portland: Binfords & Mort.

**Lasch, M.:** See Puntigam, F.

**Latronico, N.:** See Bottero, Aldo.

**Laubenthal, F.,** Neurologia. Pp. 417. Madrid: Miguel Servet, 1946.

**Laubry, P.:** See Deglaude, L.

**Launoy, L.,** Éléments de physiologie humaine. Second edition. Boards, 1350 francs. Pp. 750, with 67 illustrations. Maloine.

**Laurens, Georges,** Oto-rhino-laryngologie du médecin praticien. Eighth edition. Paper, 18 Swiss francs. Pp. 511, with 586 illustrations. Masson; Lausanne: Roth & Cie, 1946.

**Lavarenne, M.,** Pages choisies d'homéopathie. Paper, 200 francs. Pp. 221. Baillière.

**Lavergne, Ch.:** See Lavergne, M.

**Lavergne, M., and Lavergne, Ch.,** Précis d'acupuncture pratique. Paper, 70 francs. Pp. 96. Baillière, 1946.

**Lavoine, J.,** L'anesthésie au protoxyde d'azote. Paper, 450 francs. Pp. 360. Vigot Frères, 1948.

**Lazarus, Alfred S.:** See Marshall, Max S.

**Lazo García, S.,** La reacción de Kahn: Estudio técnico y clínico. Pp. 155. Santander: Aldus, 1946.

**League of Nations:** See Wolff, P. O.

**Leake, Chauncey D.,** Letheon: The Cadenced Story of Anesthesia. Paper. Pp. 128. Austin: Univ. Texas Press.

**Lebeau, P., and Courtois, G.,** Traité de pharmacie chimique. Third edition by P. Lebeau and others. In Four Volumes. Boards, 7000 francs. Pp. 3750. Masson.

**Lebourg, Lucien,** Recueil de questions posées aux examens de chirurgien-dentiste. Paper, 210 francs. Paris: Julien Prélat, 1948.

**Ledbetter, Elmer E.,** Peace by Thinking. Fabrikoid, $3.50. Pp. 486. Detroit: S. J. Bloch Pub. Co.

**Ledentu,** Cours technique des infirmiers de l'Assistance médicale indigène. Cloth, 250 francs. Pp. 190, with 99 illustrations. Paris: Edit. Larose.

**Lederer, Francis L., and Hollender, Abraham R.,** Textbook of the Ear, Nose, and Throat. Second edition. Cloth, $7. Pp. 596, with 182 illustrations. Davis.

**Lee, Douglas H. K.,** Human Climatology and Tropical Settlement. The John Thomson Lecture for 1946. Paper. Pp. 34. Brisbane: Univ. of Queensland.

——The Physiology of Tissues and Organs: An Introduction to the Study of Systematic Physiology. 10s. Pp. 159. Brisbane: Univ. Queensland, 1946.

**Lee, J. Alfred,** A Synopsis of Anæsthesia. Cloth, $4. Pp. 254, with 42 illustrations. Williams & Wilkins.

**Leeser, D. O.,** Homoeopathy and Chemotherapy. 7s.6d. Pp. 88. London: Thorsons.

**Lefever, D. Welty:** See Buhler, Charlotte.

**Lefort, E. F.,** L'homeopathie d'urgence: Affections internes et externes, maladies infantiles avec liste des médicaments. Paper, 135 francs. Pp. 207. Peyronnet, 1946.

**Le Gallic, Pierre:** See Randoin, Lucie.

**Legendre, R.:** See Deniker, P.

**Leger, L.:** See Patel, J.

**Le Goff, P.,** Les irradiations localisées faibles dans la roentgenthérapie des cancers. Paper, 160 francs. Pp. 126. LeGrand.

**Lehnartz, Emil,** Einführung in die chemische Physiologie. Seventh edition. Pp. 476. Springer.

**Lehnhoff Dent, Edgar,** Consideraciones sobre la queratoplastia. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 40. Guatemala: Tip. Sánchez & de Guise.

**Lehtinen, Laura E.:** See Strauss, Alfred A.

**Leibbrand, Werner, and others, editors,** Um die Menschenrechte der Geisteskranken. 4.20 marks. Pp. 119. Nuremberg: Die Egge, 1946.

**Leidecker, Kurt Friedrich,** Scientific German, by the Method of Discovery. New edition. Cloth, $3.50. Pp. 320. New York: S. F. Vanni.

**Leitner, St. J.,** Die primäre Tuberkulose bei Erwachsenen und Kindern und ihre Entwicklung. Pp. 104. Huber.

**Lelièvre, A.:** See Giroud, A.

**L'Eltore, Giovanni,** La tubercolosi in Italia: Mortalità per tubercolosi 1946. Paper, 1500 lire. Pp. 284, with 71 illustrations. Rome: Fed. ital. per lotta contro la tuberc.

**Lemierre, A., and others, editors,** Traité de médecine. Secrétaires généraux: A. Ravina et J. Patel. [To be in 17 Volumes.] Tome I: Maladies infectieuses (première partie), par Arnaud, et al. Cloth, 2200 francs. Pp. 1096, with 83 illustrations. 1947. Tome II: Maladies infectieuses (seconde partie); maladies parasitaires, par Audry, et al. Cloth, 1950 francs. Pp. 956, with 198 illustrations. 1947. Tome V: Maladies de l'appareil respiratoire, par Bérard, et al. Cloth, 2400 francs. Pp. 1165, with 164 illustrations. Masson, 1948.

**Lenègre, J.:** See Fiessinger, N.

**Lenormant, Ch.:** See Lemierre, A.

**Leprince, Albert,** L'homéopathie, médecine atomique: Manuel théorique et pratique de thérapeutique homéopathique. Paper, 150 francs. Pp. 184, with illustrations. Paris: Edit. Dangles.

——Traité pratique de vertebrotherapie: Therapeutique des subluxations. Paper, 180 francs. Pp. 128. Paris: Edit. Dangles, 1948.

**Leriche, René,** Les embolies de l'artère pulmonaire et des artères des membres: Physiologie pathologique et traitement. Paper, 150 francs. Pp. 128. Masson.

**Lesne, and others,** Le guide de la seconde enfance de deux à sept ans. Paper, 160 francs. Pp. 350. Paris: Edit. sociales françaises.

**Lesnik, Milton J., and Andersen, Bernice E.,** Legal Aspects of Nursing. Cloth, $4. Pp. 372. Lippincott.

**Lestchins, A.,** Psychologie des états nerveux. Paper, 270 francs. Geneva: Edit. du Mont-Blanc; Annemasse: M. Y. Chiarinotti.

**Lester, P.,** Grundriss der Anthropologie. Pp. 190. Lahr: Schauenburg.

**Lestoquard:** See Sergent, Edmond.

**Lesur, J.,** Manuel de gymnastique corrective et de gymnastique orthopédique. Second edition. Paper, 200 francs. Pp. 140, with 170 illustrations. Masson.

**Lettich, André Abraham David,** Trente-quatre mois dans les camps de concentration: Témoignage sur les crimes "scientifiques" commis par les médecins allemands. Pp. 80. Tours: Impr. union coopérative, 1946.

**Levaditi, C.,** La streptomycine et ses applications thérapeutiques. Paper, 350 francs. Pp. 200, with 75 illustrations. Paris: Les presses documentaires, 1948.

**Levi-Bianchini, Marco,** Igiene mentale e urbanismo nella civiltà attuale. Collana di monografie di "Igiene e sanità pubblica," n.i. 300 lire. Pp. 75. Milan & Venice: F. Montuoro; Salerno: Tip. M. Spadafora, 1946.

**Lévinton, J.,** Lo que debe saber todo alérgico. Pp. 176. Buenos Aires: Edit. Apolo.

**Levy, David M.,** New Fields of Psychiatry. Cloth, $2.75. Pp. 169. Norton.

**Lewin, Philip,** The Foot and Ankle: Their Injuries, Diseases, Deformities and Disabilities. Line Drawings by Harold Laufman. Third edition. Cloth, $11. Pp. 847, with 389 illustrations. Lea.

**Lewis, Juan T.:** See Houssay, Bernardo A.

**Lewis, Milton R.,** Chiropodial Pediatrics. Foreword by Harold Wheeler. Cloth, $8. Pp. 207, with 90 illustrations by the Author. Chicago: Chiropody Record Pub. Co., 1948.

**Lewis, Nolan D. C.:** See Reese, Hans H.

**Lian, C.,** Les actualités médico-chirurgicales pratiques 1947, Tome I. Conférences du cours de revision des données médico-chirurgicales nouvelles et pratiques (october 1946). Paper, 660 francs. Pp. 1000. Paris: Edit. R. Lépine.

**Libermann, D.,** De la bacteriostasis a la fisiopatología por los senderos de la química: Sulfonamidas y bociógenos. Pp. 283. Salvat.

**Licht, Sidney:** See Bierman, William.

**Lickley, James Dunlop,** An Introduction to Gastro-Enterology: A Clinical Study of the Structure and Functions of the Human Alimentary Tube. Cloth, $3; 8s.6d. Pp. 143. Williams & Wilkins; Wright.

**Lillie, R .D.,** Histopathologic Technic. Cloth, $4.75. Pp. 300. Blakiston, 1948.

**Linder, Forrest E.:** See United States Public Health Service, National Office of Vital Statistics.

**Lindesmith, Alfred R.,** Opiate Addiction. Cloth, $3. Pp. 238. Bloomington, Ind.: Principia Press, Inc.

**Linduska, Noreen,** My Polio Past. Cloth, $2.75. Pp. 205. Chicago: Pellegrini & Cudahy.

**Liotta, Matthew A.,** The Veterans Administration Rating Board Racket. Cloth, $2. Pp. 94. New York: J. J. Cavanagh.

**Little, Clarence C.:** See Johnson, Dallas.

**Litzenberg, Jennings C.,** Synopsis of Obstetrics. Third edition. Fabrikoid, $5.50. Pp. 416, with 157 illustrations. Mosby.

**Livie-Noble, F. S.,** The School Psychologist. 8s.6d. Pp. 256. London: Duckworth.

**Llavero, F.,** Thromboendangiitis obliterans des Gehirns: Neurologisch-psychiatrische Syndome. Cloth, 24 Swiss francs. Pp. 248. Grune & Stratton; Schwabe, 1948.

**Llopis, Bartolomé,** La psicosis pelagrosa: Un análisis estructural de los trastornos psíquicos. Prólogo de J. López Ibor. Paper. Pp. 206. Edit. cien. méd., 1946.

**Lockridge, Frances, and Theis, Sophie van S.,** Adopting a Child. Cloth, $3. Pp. 216. Greenberg.

**Löfgren, Sven,** Erythema nodosum: Studies on Etiology and Pathogenesis in 185 Adult Cases. Pp. 197. Norstedt, 1946.

**Loeper, M., and Bery, L., editors,** Union internationale thérapeutique, Journées thérapeutiques de Paris 1946. Fer, voie pulmonaire en thérapeutique (les aérosols). Paper, 980 francs. Pp. 475, with illustrations. Doin, 1948.

**Loevinger, Jane,** A Systematic Approach to the Construction and Evaluation of Tests of Ability. Psychological Monographs, Vol. 61, No. 4, Whole No. 285. Paper, $1.25. Pp. 52. Washington, D. C.: Am. Psychological Assoc.

**Lohstöter, Ilse:** See Herlyn, Karl Ewald.

**Loiseleur, J.:** See Abribat, M.

**Lombardo, Cosimo:** Scritti dermatologici. Volume dedicato a Cosimo Lombardo. In memoriam. 1000 lire. Pp. 205. Vallecchi, 1946.

**Leo, Pierre, Villon:** Etude psychologique et médico-légale. Pp. 127. Vigot Frères.

**Loosli:** See Frank.

**Lopes Cardozo, P.,** De nieuwe antibacteriecle therapie. [New Antibacterial Therapy.] Pp. 160. Leiden: Stenfert Kroese, 1946.

**Lorente de Nó, Rafael,** A Study of Nerve Physiology. Studies from the Rockefeller Institute for Medical Research, Volumes 131 (Part 1); 132 (Part 2). Paper, $2 each. Pp. 496; 548, with illustrations. Rockefeller Inst. Med. Res.

**de Lorenzi, Oddone:** See Rizzi, Guido.

**Loring, Hubert S.:** See Luck, J. Murray.

**Loro, Amleto:** See Pellegrini, Rinaldo.

**Lortat-Jacob, E.:** See Degos, R.

**Louyet, P., Le sel en biologie:** Etude d'ensemble sur le chlorure de sodium en physiologie et en pathologie. Préface de Loeper. Ouvrage couronné par l'Académie de médecine (Prix Dieulafoy 1946.) Paper, 500 francs. Pp. 254. Masson.

**Love, R. J. McNeill,** The Appendix. Cloth, 12s.6d. Pp. 186, with 54 illustrations. Lewis.

**Lovell, Robert G.,** Taking the Cure: The Patient's Approach to Tuberculosis. Cloth, $2. Pp. 93. Macmillan, 1948.

**Low, R. Cransten, and Dodds, T. C.,** Atlas of Bacteriology. Cloth, $8.50; 32s.6d. 168 plates. Williams & Wilkins; Livingstone.

**Lowenberg, Miriam E.:** See United States, Federal Security Agency, Children's Bureau.

**Lowys, Pierre,** Phtisiologie infantile. Préface de R. Debré. Paper, 2120 francs. Pp. 716, with 200 illustrations. Flammarion.

**Lubieniecki, Henryk,** Ogólna niedostateczność krążenia. Cześć I: Niewydolność serca dla lekarzy i studentów oraz badaczy naukowych. [General Circulatory Insufficiency: Cardiac Decompensation for Physicians, Students and Scientific Workers.] Supplementum 1, Annales Universitatis Marie Curie-Sklodowska, Lublin, Sectio D. Paper. Pp. 164. Lublin: Nakladem Uniwersytetu Marii Curie-Sklodowskiej.

**Lucherini, Tommaso,** Schemi di semeiotica medica. Pp. 162. Rome: Tip. A. Pioda, 1946.

**Luck, J. Murray, Loring, Hubert S., and Mackinney, Gordon, editors,** Annual Review of Biochemistry. Volume XVI. Cloth, $6. Pp. 740, with illustrations. Stanford Univ. P. O., Calif.: Annual Reviews, Inc.

**Ludwig, Emil,** Doctor Freud: An Analysis and a Warning. Cloth, $3. Pp. 317. New York: Hellman, Williams & Co.

**Lueck, A. G.:** See Winnett, Edwin B.

**Lüscher, Erhard,** Kurze Klinik der Ohren-, Nasen-, und Halskrankheiten. Cloth, 54 Swiss francs. Pp. 513, with 201 illustrations. Grune & Stratton; Schwabe, 1948.

**Lütken, Poul Bruuskelet og Epifyseproblem.** [Cartilaginous Skeleton and Problem of Epiphyses.] In Two Volumes. 25 Danish crowns. Munksgaard.

**Luisada, Aldo A.,** Heart: A Physiologic and Clinical Study of Cardio-Vascular Diseases. With a Foreword by Herrman L. Blumgart. Cloth, $10. Pp. 653, with 353 illustrations. Williams & Wilkins, 1948.

**Lundgren, Nils P. V.,** The Physiological Effects of Time Schedule Work on Lumber-Workers. Acta physiologica Scandinavica, Vol. 13, Supplementum 41. Paper, 12 Swedish kronor. Pp. 137. Stockholm, 1946.

**Lust, Franz,** Krankheiten des Kindesalters: Ihre Erkennung u. Behandlung in der Praxis. Third edition by Meinhard v. Pfaundler. Boards, 12 marks. Pp. 592. Urban, 1946.

**Lust, Maurice,** Traité de diététique du nourrisson. Paper, 1000 francs. Pp. 539. Masson.

**Lutembacher, R.,** Rhumatisme articulaire aigu (maladie de Bouillaud). Paper, 1000 francs. Pp. 438, with 142 illustrations. Masson.

**Lyman, Rufus A., Urdang, George, Dille, James M., and others, editors,** American Pharmacy. Vol. II: Advanced Pharmacy; Medical, Surgical and Dental Supplies; Animal Health Pharmacy. Cloth, $7. Pp. 379, with 111 illustrations. Lippincott.

**Macavei, Ion,** Anemiile: Noțiuni de patogenie, clinică și terapeutică. [Anemia: Concepts of Pathogenesis, Clinical Aspects and Therapy.] Paper. Pp. 136. Cluj, Rumania: Tip. "Cartea Românească."

**McBride, Earl D.,** Disability Evaluation: Principles of Treatment of Compensable Injuries. Fourth edition. Fabrikoid, $12. Pp. 667, with over 400 illustrations. Lippincott 1948.

**McCall, John Oppie, and Wald, Samuel Stanley,** Clinical Dental Roentgenology: Technic and Interpretation Including Roentgen Studies of the Child and the Young Adult. Second edition. Cloth, $6.75. Pp. 343, with 415 illustrations. Saunders.

**McCollum, E. V., and Becker, J. Ernestine,** Food, Nutrition and Health. Sixth edition. Cloth, $2. Pp. 146. Baltimore: The authors.

**McCunn, James:** See Hobday, Frederick Thomas George.

**McDonald, Ellice, editor,** Neutron Effects on Animals, by the Staff of the Biochemical Research Foundation. Cloth, $3. Pp. 198, with illustrations. Williams & Wilkins.

**McGehee, William Harper Owen, and Green, Melvin W.,** Pharmacology and Pharmacotherapeutics for Dentists. Third edition. Cloth, $6.50. Pp. 556, with illustrations. Blakiston.

**Mach, René S.,** Les troubles du métabolisme du sel et de l'eau. Préface de André Lemierre. Cloth, 400 francs; 28 Swiss francs. Pp. 250. Masson; Lausanne: Roth & Cie, 1946.

**Machebœuf, M.:** See Polonovski, M.

**McHugh, Gelolo,** Developing Your Child's Personality. Cloth, $2.75. Pp. 234. Appleton.

**Macintosh, R. R., and Muskin, William W.,** Physics for the Anaesthetist. Cloth, $7.50. Pp. 243, with illustrations. Thomas.

**Mack, Mary Graham, Comp.,** Laws, Rules, Regulations Relating to Tuberculosis, California, Arranged by Topic. Paper, $2. Pp. 250. Nat. Tuberc. Assoc.

**Mackenzie, Alister,** Health and Habits. 2s. Pp. 112. London: Blackie & Son.

**Mackenzie, Cosmo G., editor,** Biological Antioxidants. Transactions of the First Conference October 10-11, 1946, New York, N. Y. Paper, $2. Pp. 82, with illustrations. Macy. [n.d.].

**Mackie, Thomas T.:** See National Research Council Division of Medical Sciences.

**Mackinney, Gordon:** See Luck, J. Murray.

**McLachlan, A. E. W.,** Handbook of Diagnosis and Treatment of Venereal Diseases. Third edition. Cloth, $5; 15s. Pp. 375, with 160 illustrations. Williams and Wilkins; Livingstone.

**McLaren, A. C.:** See Cooper, J. W.

**McMorrow, B. J.:** See United States Public Health Service.

**McNair, James B.,** The Analysis of Fermentation Acids. $7.50. Pp. 250. Los Angeles: Westernlore Press.

**McNemar, Quinn:** See Terman, Lewis M.

**McPeak, William:** See Peristein, M. A.

**Madeuf, Pierre,** La natation correctrice pour le traitement des déviations vertébrales, insuffisances respiratoires et paralysies infantiles. Paper, 280 francs. Pp. 278, with illustrations. Vigot Frères, 1948.

**Maehler, Richard R., Miller, E. C. L., and Jones, J. Morgan, editors,** Physicians' Desk Reference to Pharmaceutical Specialties and Biologicals. Five Sections. Richard R. Maehler, Editor of Compilation and Arrangement; E. C. L. Miller, Editor Nomenclature; J. Morgan Jones, Editor and Publisher. [For Physicians only.]. Cloth. Gratis. Pp. 1-64; 201-264; 301-396; 401-497; 497-512. Rutherford, N. J.: Med. Economics, Inc.

**Maget, A.,** Médecine et mariage. Préface de J. L. Nicod. Paper, 170 francs. Pp. 200. Paris: Libr. Universelle de France.

**Magnussen, Gudmund,** Søvn og Søvnforstyrrelser. [Sleep and Disorders of Sleep.]. 4 Danish crowns. Munksgaard, 1946.

**Mahaux, Jacques,** Essai de physiopathologie thyro-hypophysaire: Etudes cliniques, thérapeutiques et expérimentales. Préface de E. J. Bigwood. Paper, 530 francs. Pp. 267. Masson; Liége: Edit. Desoer.

**Mahler, E.:** See Gattefossé, R. M.

**Malan, E., and Enria, G.,** Terapia endoarteriosa. Prefazione de A. M. Dogliotti. Paper, 900 lire. Pp. 184, with 44 illustrations. Torino: Ediz. Minerva med.

**Malbran, Jorge L.,** Plásticas palpebrales y conjuntivales. Pp. 229. El Ateneo.

**Mallet-Guy, P., Jeanjean, René, and Marion, Pierre,** La chirurgie biliaire sous contrôle manométrique et radiologique per-opératoire. Paper, 1200 francs. Pp. 140, with 170 illustrations. Masson.

——See Patel, J.

**Malmberg, Carl,** One Hundred and Forty Million Patients. Cloth, $2.75. Pp. 254. Reynal.

**Mancini, Stefano,** Ricambio e alimentazione: Moderna terapia alimentare e dietetica. In Two Volumes. 3200 lire. Pp. 1534. Unione tip. edit. torinese.

**Mangin, H., and Millot, G.,** 800 remèdes d'hier et de toujours: Le guide des remèdes familiaux. Cloth, 380 francs. Paris: Edit. Médicis, 1948.

**Mangin, Henri,** Etude clinique et psychologique des ongles. New edition. Paper, 385 francs. With illustrations. Paris: Edit. Joseph Charles.

——Telle main tel homme. Paper, 245 francs. Pp. 220, with illustrations. Paris: Edit. Joseph Charles.

**Manil, P.,** Microbes et actions microbiennes: Essai de microbiologie générale. Préface de A. Gratia. Paper, 750 francs. Pp. 301, with 50 illustrations. Maloine; Liége: Éditions Desoer.

**Mansfeld, G.,** Narcose et sommeil. Paper, 6 Swiss francs. Pp. 40. Lausanne: Roth & Cie.

**Marancn, G.:** See Richet, Ch.

**Marcel, J. E., Fabre, Maurice, and others,** Gynécologie médicale. Boards, 2400 francs. Pp. 782, with 563 illustrations. Maloine.

**March, May Elish:** See Kahn, Samuel.

**Marchal and Mero, O. J.,** La liberté de la conception. Paper, 120 francs. Paris: Edit. Médicis, 1946.

**Marchetti, Andrew A.:** See Papanicolaou, George N.

**Marcireau, Jacques,** L'art d'organiser sa vie. Paper, 110 francs. Pp. 112. Portiers: The Author.

——L'art de soigner son corps. Paper, 460 francs. Poitiers: The Author, 1946.

——L'art de vivre très vieux. Paper, 120 francs. Pp. 144. Poitiers: The Author.

**Marco Merenciano, F.,** Psicopatologia de la adolescencia. Pp. 215. Valencia: Ediciones Metis.

**Marconi, R.:** See Fabri, S.

**Marcovici, Intérêt clinique de la sédimentation sanguine.** Préface de Bezançon. Paper, 155 francs. Pp. 151. Le François.

**Margaria, Rodolfo, and de Caro, Luigi, Principi di fisiologia umana.** Vol. 1. Pp. 637. Vallardi.

**Marino Zuco, Carlo, Ortopedia e traumatologia: Elementi tratti dalle lezioni di C. M.-Z. a cura degli assistenti.** Pp. 352. Rome: Ed. Tumminelli (Tip. V. Ferri).

**Marion, Pierre:** See Mallet-Guy, P.

**Mariz, J., A Austregesilo (historia de um professor de medicina).** Pp. 200. Rio de Janeiro: Olympio.

**Markham, S. F., Climate and the Energy of Nations.** Second American edition. Cloth, $4.50; 18s. Pp. 240, with illustrations. New York & London: Oxford.

**Marks, Robert W., The Story of Hypnotism.** Cloth, $3. Pp. 246. Prentice-Hall.

**Markwick, Evangeline, Erickson, Agnes, and Freeman, M. Herbert, Office Manual for the Medical Secretary.** Cloth, $2.40. Pp. 401, with illustrations. New York & Chicago: Gregg Pub Co.

**Marriott, Williams McKim:** See Jeans, P. C.

**Marshall, Helen:** See Terman, Lewis M.

**Marshall, Max S., and others, Applied Medical Bacteriology.** Fabrikoid. $4.50. Pp. 340. Lea.

**Marsman, Willem, Over de centrale regulatie van het witte b'oedbeeld.** [Central Regulation of White Blood P'cture.] Pp. 87. Apeldoorn: Koninklijke drukkerij, 1946.

**Marti, Theo, Die Skelettvarietäten des Fusses: Ihre klinische und unfallmedizinische Bedeutung. Heft II, Praktische Beiträge zur Orthopädie, herausgegeben von H. Debrunner und M. Francillon.** Paper, 14.20 Swiss francs. Pp. 164, with 58 illustrations. Huber.

**Martí Ibáñez, Félix, El pensamiento médico en la historia.** Universidad de San Carlos, Facultades de ciencias médicas y de humanidades. Publicación No. 2. Paper. Pp. 64. Guatemala: Tip. Universitaria.

**Martin, Clyde E.:** See Kinsey, Alfred C.

**Martin, Henri, Evolution anatomo-clinique du lupus endonasal (traité par la méthode de Charpy).** Pp. 93. Lyon: Impr. des beaux-arts, 1946.

**Martin, Pierre Noël, L'apoplexie myocardique et la question des infarctus myocardiques sans oblitération coronarienne.** Pp. 104. Lyon: Impr. des beaux arts, 1946.

**Martin, Thomas W., Doctor William Crawford Gorgas of Alabama and the Panama Canal.** Paper. Pp. 41, with illustrations. New York: Newcomen Soc., Amer. Branch.

**Martínez P., Germán, Toracoscopia y neumólisis intrapleural (operación de Jacobaeus).** Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 38. Guatemala, 1945.

**Martini, E., Lehrbuch der medizinischen Entomologie.** Third edition. Boards, 29 marks. Pp. 633, with 322 illustrations. Fischer, 1946.

**Martin-Jones, J. D., Uveal Sarcomata.** British Journal of Ophthalmology, Monograph Supplement XI. 10s. Pp. 94. Pulman, 1946.

**Martino, Gaetano, Dizionario di fisiologia dell'uomo.** Boards, 800 lire. Pp. 305, with 98 illustrations. Catania: Casa editrice A. P. E. (Azienda poligrafica editoriale), 1945.

**Martiny:** See Blechmann, Germain.

**Martius, Heinrich, Die gynäkologischen Operationen und ihre topographisch-anatomischen Grundlagen.** Fifth edition. Boards, 58 marks. Pp. 424, with 427 illustrations by Käthe Droysen. Thieme.

**Marx, Hermann, Kurzes Handbuch der Ohrenheilkunde.** Second edition. Boards, 48.50 marks. Pp. 888, with 499 illustrations. Fischer.

**Maschas, H.:** See Chiray, M.

**Massachusetts, Department of Public Health, Handbook for Physicians.** Loose-Leaf. Paper. Pp. 168. Boston.

——**Three-quarters of a Century of Public Health in Massachusetts,** by Raymond S. Patterson and Mary Carr Baker. 75th Anniversary of the Massachusetts Department of Public Health, 1869-1944. The Commonhealth. Special Number. Paper. Pp. 72, with illustrations. Boston. [n.d.].

**Massart, L., Biochimie et médecine.** Coll. "Actualités médicales." Paper, 200 francs. Pp. 72, with illustrations. Masson.

**Massons, José M$^{a}$., Introducción al estudio de la plasmoterapia. Volumen II, Monografías de terapéutica general,** publicadas por Francisco García-Valdecasas. Prólogo de Francisco García-Valdecasas. Paper. Pp. 276. Barcelona: Edit. "Miguel Servet."

**Masten, Mabel G.:** See Reese, Hans H.

**Mather, Alice Hyatt, Comp., Treatises on Narcotics.** From the Archives of the Inter-State Narcotic Association, Inc. Cloth, $3. Pp. 266, with illustrations. La Grange, Ill.: Interstate Narcotic Assoc., 1946.

**Mather, K., Statistical Analysis in Biology.** Second edition. Cloth, $5. Pp. 267. Interscience.

**Mathey, J.:** See Patel, J.

**Mathias, Henri, Syphilis.** Paper, 600 francs. Pp. 722. Maloine.

**Mathieu, Henri, Manuel d'analyse chimique.** In Two Volumes. Third edition. Masson, 1946.

**Mattei, Ch., Giraud, P., and Audier, M., Questions de garde de médecine.** Paper, 320 francs. Paris: Libr. Maupetit, 1946.

**Matthews, D. N., The Surgery of Repair: Injuries and Burns.** Second edition. Cloth, $10.50. Pp. 414, with illustrations. Thomas.

**Matthey, R., Douze préludes à la biologie.** Second edition. Paper, 7.50 Swiss francs. Pp. 280. Lausanne: Rouge & Cie, 1945.

**Maurice, Pierre André, Résultats de la mesure de la pression ventriculaire droite chez l'homme (normal et atteint de cardiopathie).** Pp. 151. Arnette, 1946.

**Maury, E. A., and Maury, Marguerite Radiothésie et cancer: Détection précoce du cancer et premiers essais de thérapeutique par la méthode radiesthésique des "témoins."** Paper, 160 francs. Pp. 140. Paris: Dervy: Office de centralisation d'ouvrages.

**Maury, Marguerite:** See Maury, E. A.

**May, Hans, Reconstructive and Reparative Surgery.** Foreword by James Barrett Brown. Fabrikoid, $15. Pp. 964, with 963 illustrations. Davis.

**Mayes, Bruce T., Practical Obstetrics.** Cloth, 57s. 6d. Pp. 306, with drawings by Vergil Lo Schiavo. Sydney, N. S. W. & London: Australasian Pub. Co.

**Maynard, Theodore, A Fire was Lighted: The Life of Rose Hawthorne Lathrop.** Cloth, $3.50. Pp. 443. Bruce, 1948.

**Mayo Clinic, Collected Papers of The Mayo Clinic and The Mayo Foundation.** Volume XXXVIII, 1946, edited by Richard H. Hewitt, and others. Cloth, $12.50. Pp. 915, with 149 illustrations. Saunders.

**Medical Research Council, Hearing Aids and Audiometers: Report of the Committee on Electro-Acoustics.** W. G. Radley, Chairman. Medical Research Council Special Report Series No. 261. Paper, 1s. 3d. Pp. 71. His Majesty's Stat. Off.

——See Fraser, Russell.

——See Widdowson, E. M.

**Meering, A. B., A Handbook for Nursery Nurses.** 17s. 6d. Pp. 509, with 118 illustrations. Baillière, Tindall & Cox.

**Meignant, P., and Beaudouin, L'angiomatose encéphalotrigéminée.** Paper, 175 francs. Pp. 108. Doin.

**Meira, João Alves, Esquistosomíase mansoni: Subsídio ao estudo de sua incidência e distribuição geográfica no Brasil—Lista bibliográfica brasileira sôbre a esquistosomose mansoni (doença de Manson-Pirajá da Silva).** Separata dos Arquivos da Faculdade de higiene e saúde pública da Universidade de São Paulo. Vol. I, junho, 1947, número 1. Paper. Pp. 146. São Paulo, Brazil.

**Melchior, Eduard, Wege, Ziele und Grenzen der operativen Chirurgie.** Cloth, 6.80 Swiss francs. Pp. 163, with 44 illustrations. Berne: A. Francke Ag., Verlag.

**Memmi, Renato, La patologia dell'anca dopo riduzione di lussazione congenita.** Pp. 349. Rome: Ed. Universitas, (Tip. M. Danesi).

**Mendel, Alfred O., Personality in Handwriting: A Handbook of American Graphology.** With a Foreword by Rudolph Arnheim. Cloth, $3.50. Pp. 375, with illustrations. New York: Stephen Daye Press.

**Meneghetti, Egidio:** See Spasciani Meneghetti, Maria.

**Meng, Heinrich:** See Federn, Paul.

——See Frank, S.

**Mercier, Armand, and Dunuet, Jacques Physio-pathologie oculaire de l'aviateur. Société d'ophtalmologie de Paris, rapport présenté à la séance plénière de novembre 1947.** Paper. Pp. 233, with 45 illustrations. Limoges: Bull. Soc. d'opht.

**Meredith, W. J., editor, Radium Dosage: The Manchester System.** Compiled from articles by Ralston Paterson and others. Cloth, $4.50; 15s. Pp. 124, with 42 illustrations. Williams & Wilkins; Livingstone.

**Mérigot, Robert:** See Arnaud, Jacques.

**Merle d'Aubigné, and others, La chirurgie réparatrice des membres.** Paper, 200 francs. Pp. 124, with 48 illustrations. L'Expansion Scientifique Française.

——See Patel, J.

**Mero, O. J.:** See Marchal.

**Merrill, Maud Amanda, Problems of Child Delinquency.** Cloth, $3.50. Pp. 426, with illustrations. Houghton.

**Merzbach, A., editor, Problems of Mental Hygiene in the Jewish Community in Palestine.** [In Hebrew, with English summaries.] Paper. Pp. 82. Jerusalem: Soc. for Ment. Hyg. in Palestine.

**Messimy, R.:** See Flessinger, N.

**Mettler, Cecilia C., History of Medicine. A Correlative Text, Arranged According to Subjects.** Edited by Fred A. Mettler. Fabrikoid, 38.50. Pp. 1215. Blakiston.

**Mettler, Fred A.:** See Mettler, Cecilia C.

**Meunier, Léon,** Santé par la cuisine. Paper, 75 francs. Pp. 212. Le François.

**Mezo, Béla,** Adrenalinfree Cyclic Anesthesia: A New Method of Treatment, Circulatory Disturbances and Inflammations. Paper. Pp. 40. Budapest: The Author.

**Michel-Béchet, R.:** See Godard, H.

**Michon, Paul,** Introduction à la clinique médicale: Appareil respiratoire, appareil circulatoire. Paper, 500 francs. Pp. 294, with 146 illustrations. Masson.

**Micks, R. H.,** The Essentials of Materia Medica, Pharmacology and Therapeutics. Fourth edition. 18s. Pp. 399. Churchill.

**Mierzecki, Henryk,** Dla twego zdrowia o chorobach wenerycznych. [Venereal Diseases.] Third edition. Pp. 142. Warsaw: Lekarski Instytut Naukowo-Wydawniczy, 1946.

**Miller, Augustus T., Jr.:** See Morehouse, Laurence E.

**Miller, E. C. L.:** See Dorland, W. A. Newman.

——See Maehler, Richard R.

**Miller, Henry G.:** See Daley, Raymond.

**Miller, James,** Pathology. Pt. II. Fifth edition by William D. Hay. Paper, 2s. Pp. 64. Livingstone.

**Miller, Jerome J.,** Your Teeth: And How to Keep Them. With an introduction by C. Raymond Wells. Cloth, $3. Pp. 232, with 44 illustrations. New York: Lantern Press, Inc.

**Miller, Neal E.:** See United States, War Department, Army Air Forces.

**Millin, Terence,** Retropubic Urinary Surgery. Cloth, $7; 25s. Pp. 208, with 163 illustrations. Williams & Wilkins; Livingstone.

**Millot, G.:** See Mangin, H.

**Minnitt, R. J.,** Gas and Air Analgesia. Third edition. 5s. Pp. 72, with illustrations. Baillière, Tindall & Cox.

**Minz, Bruno,** La transmission chimique de l'influx nerveux. Préface de Georges Schaeffer. Paper, 1000 francs. Pp. 324, with 112 illustrations. Flammarion.

**Mir y Mir, Lorenzo,** Tratamiento actual de los quemados. Prólogo de P. Piulachs. Paper. Pp. 125. BYP.

**Mishaan Pinto, Cesar S.,** Consideraciones sobre el estudio del banco de sangre y de la transfusión sanguínea en el Hospital general de Guatemala. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad autonoma de San Carlos, en el acto de su investidura de médico y cirujano. Paper. Pp. 185, with illustrations. Guatemala, 1945.

**Mistal, O.,** La tuberculose dans le monde. Préface de G. Bickel. Paper, 500 francs. Pp 496, with 24 plates. Payot.

**Mitchell, Helen S.:** See Cooper, Lenna F.

**Mitchell, Katherine,** Food in Health and Disease. Fourth edition. Pp. 616. Davis.

**Mitscherlich, Alexander,** Des Diktat der Menschenverachtung. Pp. 175. Heidelberg: Schneider.

**Møller, Knud Ove,** Pharmakologie als theoretische Grundlage einer rationellen Pharmakotherapie. Deutsche Übersetzung und Bearbeitung von O. Walker. Cloth, 48 Swiss francs. Pp. 744, with 54 illustrations. Schwabe.

**Møller, Povl,** Experimentelle Undersøgelser over Tuberkuloseimmunitet. [Experimental Studies on Tuberculosis Immunity.] 8 Danish crowns. Munksgaard.

**Moench, Louis G.,** Headache. Cloth, $3.50. Pp. 207, with 58 illustrations. Yr. Bk. Pub.

**Mönnig, H. O.,** Veterinary Helminthology and Entomology: The Diseases of Domesticated Animals Caused by Helminth and Arthropod Parasites. Third edition. Cloth, 49. Pp. 427, with 275 illustrations. Williams & Wilkins.

**Mohr, Jennie:** See United States, Labor, Department of, Women's Bureau.

**Moll, Hermann,** La vaccination contre le typhus exanthématique. Pp. 135. Neuchâtel: Impr. centrale, 1946.

**Mollard, H.:** See Chiray, M.

**Mollaret, P.:** See Cathala, J.

**Monaldi, Vincenzo,** Patologia della tubercolosi polmonare. Vol. II: La tubercolosi postprimaria, i processi originari. 1200 lire. Pp. 367. Naples: Ed. Archivio di tisiologia; Rome: Tip. operaia romana, 1946

**Monceaux,** Vitamines et hormones. Cloth, 240 francs. Lyon: Cartier, 1946.

**Mondor, H.,** Diagnostics urgents: Abdomen. Sixth edition. Paper, 2000 francs. Pp. 1120, with 248 illustrations. Masson.

**Monié, J.:** See Deglaude, L.

**Monin, Gaston,** La vie intime des époux. [Reprint.] Paper, 120 francs. Pp. 192. Paris: Libr. Mignard.

**Monrad-Krohn, G. H.,** The Clinical Examination of the Nervous System. Eighth edition. Fabrikoid, $4.50; 16s. Pp. 380, with 126 illustrations. Hoeber; Lewis.

**Montgomery, Hamilton:** See Ormsby, Oliver S.

**Montlaur (Mme.):** See Blechmann, Germain.

**Montpellier, J.:** See Montpellier, J. M.

**Montpellier, J. M., and Montpellier, J.,** Le cancer en France d'Outre-Mer: Considérations pathogéniques. Paper, 350 francs. Pp. 392. Algiers: Libr. Ferraris.

**Moodie, William,** The Doctor and the Difficult Child. Second edition. Cloth, $2; 11s. 6d. Pp. 245. Commonwealth Fund; London: Oxford.

——The Doctor and the Difficult Adult. 15s. Pp. 296. Cassell.

**Moore, J. Geoffrey:** See Haak, Leo A.

**Moore, Mary Rowe,** Public Health Measures in the Control of Diabetes: A Study of Practical Approaches Through Health Education. A Thesis Submitted to the Graduate Faculty of the Teachers College of the University of Cincinnati in Partial Fulfillment of the Requirements for the Degree of Master of Education. Paper. Pp. 44. Cincinnati.

**Morando, Gian Carlo:** See Teneff, Stefano.

**Moreaux, Arnould,** Anatomie artistique: Précis d'anatomie osseuse et musculaire. Paper, 850 francs. Pp. 570, with 468 illustrations. Maloine.

**Morehouse, Laurence E., and Miller, Augustus T., Jr.,** Physiology of Exercise. Fabrikoid, $4.75. Pp. 353, with 52 illustrations. Mosby, 1948.

**Morel, Ferdinand,** Introduction à la psychiâtrie neurologique. Paper, 600 francs. Pp. 298, with 59 illustrations. Masson: Lausanne: Roth & Cie.

**Morhardt, Robert P., and Krajian, A. A.,** Atlas of Tumor Reticulum: An Aid in the Identification of Undifferentiated Cellular Neoplasms. Cloth, $6. Pp. 96, with illustrations. Los Angeles: College Book Store.

**Morice, E., Tisserand, M., and Reboul, J.,** Méthodes statistiques en médecine et en biologie. Préface de A. Baudouin. Paper, 480 francs. Pp. 181, with 53 illustrations. Masson.

**Morin, Ferdinando,** Anatomia del sistema nervoso centrale e periferico, degli organi di senso, delle ghiandole endocrine. 500 lire. Pp. 257. Turin: Libreria ed. universitaria Levrotto e Bella (Tip. C. Biamino), 1946.

**Morin, Paul,** La femme enceinte. Coll. "Trésor du bien-être." Paper, 162 francs. Pp. 100, with 180 illustrations. Paris: Édit. Tiranty.

**Morrison, Elizabeth L.:** See Marshall, Max S.

**Morrison, Whitelaw Reid, and Chenoweth, Laurence B.,** Normal and Elementary Physical Diagnosis. Fourth edition. Cloth, $5. Pp. 373, with 184 illustrations. Lea.

**Morse, Edna Curtiss,** College Chemistry in Nursing Education: A Study of College Courses as a Foundation for Basic Preparation. Edited by Isabel M. Stewart. Cloth, $4. Pp. 260. Macmillan.

**Mortier, Alfred,** La vie sobre: L'art de dresser son corps. Avant-propos d'Aurel. 125 francs. Paris: L. Rodstein.

**Moss, W. G.:** See Cureton, Thomas Kirk, Jr.

**Mouchet, Alain:** See Patel, J.

**Moulton, Forest Ray:.** See American Association for the Advancement of Science.

**Mouquin, M.:** See Cathala, J.

**Movitt, Eli Rodin,** Jaundice: Its Pathogenesis and Differential Diagnosis. Cloth, $6.50. Pp. 261. New York; Oxford.

**Mozziconacci,** L'hygiène alimentaire de l'enfant. Paper, 54 francs. Pp. 96. Le François, 1946.

**Mucchi, Ludovico:** See Bozzi, Enrico.

**Müller, Erich,** Ernährung und Behandlung des Kindes mit kurzen klinischen Hinweisen. Second edition. Pp. 817. Enke, 1946.

**Mueller, Kate Hevner, and others,** Counseling for Mental Health. American Council on Education Studies, Series 6; Student Personnel Work, No. 8. Paper, $1. Pp. 70. Washington, D. C.: Am. Council on Educ.

**Muldoon, H. C.,** Lessons in Pharmaceutical Latin and Prescription Writing and Interpretation. Fourth edition. Cloth, $2.50; 15s. Pp. 256. Wiley; Chapman & Hall, Ltd.

**Muller, Guili Lindh, and Dawes, Dorothy E.,** Introduction to Medical Science. Second edition. Cloth, $4. Pp. 580, with 110 illustrations. Saunders, 1948.

**Muncie, Wendell,** Psychobiology and Psychiatry: A Textbook of Normal and Abnormal Human Behavior. Second edition. Cloth, $9. Pp. 620, with 70 illustrations. Mosby, 1948.

**Munger, Claude W., and Jarrett, Mary C.,** The Care of Chronic Disease in Pittsburgh and Allegheny County: A Survey. Under the Auspices of Federation of Social Agencies of Pittsburgh and Allegheny County Health Division. Loose-Leaf. Paper. Various pagination. Pittsburgh: Health Division, Federation of Social Agencies.

**Munilla, Alberto:** See Gutiérrez Blanco, H.

——See Varela Fuentes, B.

**von Muralt, A., editor,** Klimaphysiologische Untersuchungen in der Schweiz. I. Teil. Suppl. Heft. III zu Helv. physiol. acta. Paper, 15 Swiss francs. Pp. 254. Schwabe, 1945.

**Murayama, Fumiko:** See Anderson, Hamilton H.

**Murphy, Douglas P.,** Congenital Malformations: A Study of Parental Characteristics with Special Reference to the Reproductive Process. Second edition. Cloth, $5. Pp. 127, with illustrations. Lippincott.

**Murphy, Gardner,** Personality: A Biosocial Approach to Origins and Structure. Cloth, $7.50. Pp. 1011. Harper.

**Murray, E. G. D.:** See Bergey, David H.

**Muskin, William W.:** See MacIntosh, R. R.

**Nager, F. R.:** See Barraud, A.

**Nagl, Ferdinand, and Lachner, Oskar,** Spezifische Typhustherapie mit einem Beitrag zur Typhuspathogenese. Paper, $2.20. Pp. 63. Maudrich; Distributors in U. S. A.: Grune & Stratton.

**Najera Angulo, Luis,** La lucha contra las moscas. (Monografía para médicos.) Paper. Pp. 204, with 59 illustrations. Madrid: The Author.

**Nand, Satya,** The Objective Method of Dream-Interpretation Derived from Researches in the Oriental Reminiscence State. Boards. Pp. 256, with illustrations. Kitabistan, Allahabad, United Provinces, India. [n.d..]

**National Association for the Prevention of Tuberculosis,** Tuberculosis in the Commonwealth 1947. Complete Transactions of the Commonwealth and Empire Health and Tuberculosis Conference, London, July 1947. Paper. 15s. Pp. 328. Nat. Assoc. Prev. Tuberc., [n.d.].

**National Foundation for Infantile Paralysis, Inc., Facts** and Figures about Infantile Paralysis. Publication No. 39. Fifth printing, revised. Paper. Pp. 30. Nat. Found. Infantile Paral.

**National Research Council, Division of Medical Sciences,** Manual de medicina tropical, por Thomas T. Mackie, George W. Hunter, III and C. Brooke Worth. Traducido al castellano por el Instituto de salubridad y enfermedades tropicales de Mexico. Published for Science Service. Cloth, $6; 30 Mexican pesos. Pp. 732, with 284 illustrations. Mexico, D. F. La Prensa méd. mex., 1946.

——Manual de micología clínica, redactado por Norman F. Conant, et. al. Traducción de la primera edición en idioma inglés de Manual of Clinical Mycology [por S. Pittaluga.] Cloth, $8.50. Pp. 456, with 148 illustrations. Fresneda.

**National Safety Council, Statistical Division,** Accident Facts, 1947 Edition. Design and Illustrations by Walter H. Kenneth. Paper, 50 cents. Pp. 96, with illustrations. Chicago.

**National Society for the Prevention of Blindness,** Proceedings of a Conference on Industrial Ophthalmology Sponsored by the Columbia University College of Physicians and Surgeons in Cooperation with the National Society for the Prevention of Blindness, May 7-11, 1945. Cloth, $3. Pp. 291, with 56 illustrations. Columbia Univ. Press.

**National Tuberculosis Association,** Building a Community Program for Tuberculosis Control. A Guide for Tuberculosis Associations. Paper, 25 cents. Pp. 54. Nat. Tuberc. Assoc.

**Neal, Leona Ellen:** See Stevenson, George Herbert.

**Neal, Paul A.:** See United States Public Health Service.

**Nègre, L., and Bretey, J.,** Vaccination par le B.C.G. par scarifications cutanées. Préface de A. B. Marfan. Second edition. Paper, 180 francs. Pp. 116. Masson.

**Neubert, Rudolf,** Gesundheitspflege im täglichen Leben. Pp. 111. Dresden: Deutsches Hygiene-Museum.

**Neumann, M.,** Ueber die Angst. Cloth, 10 Swiss francs. Pp. 200. Schwabe.

**Neveu-Lemaire, M.:** See Brumpt, E.

**Névot, Armand,** Contrôle bactériologique pratique des denrées alimentaires d'origine animale. Paper, 800 francs. Pp. 358, with 106 illustrations. Flammarion.

**Newburgh, J. D.:** See Newburgh, L. H.

**Newburgh, L. H., Johnston, M. W., and Newburgh, J. D.,** Some Fundamental Principles of Metabolism. Third edition. Paper, $2. Pp. 70. Edwards, 1948.

**New Jersey, Department of Institutions and Agencies,** Hospital and Public Health Resources in New Jersey: A Source Book. Part 1 of Report of New Jersey Survey of Hospital and Health Center Facilities under Federal Hospital Survey and Construction Act. Paper. Pp. 114, with illustrations. Trenton.

**New South Wales, Department of Public Health,** Our Babies: Incorporating Pre-Natal Care, Baby Welfare, Pre-School Child, etc. Twelfth edition. Pp. 240. Sydney, 1946.

**New York Academy of Medicine,** Directory of Convalescent Homes in the United States. Prepared under the Auspices of the Committee on Public Health Relations. Sixth edition. Paper, 50 cents. Pp. 112. White Plains, New York: The Burke Foundation.

**New York City, Children's Welfare Federation, comp.,** Child Care Questions and Answers: Over 400 Questions Most Often Asked by Parents. General Chairman: John Fitch Landon. Cloth, $2. Pp. 159. Doubleday, 1948.

**New York City, Department of Health,** Vital Statistics, City of New York, 1941-1945 Inclusive. Paper. Pp. 231. New York.

**New York City, Department of Hospitals, Division of Nursing,** Standard Nursing Procedures. Prepared by the Committee on Nursing Standards. Cloth, $3.50. Pp. 420, with illustrations. Macmillan.

**New York City, Memorial Hospital for the Treatment of Cancer and Allied Diseases,** The Use of Your Money for Cancer: Prevention, Treatment, Teaching, Research. Report of Memorial Hospital Center for Cancer and Allied Diseases, 1943-1946. Sloan-Kettering Institute for Cancer Research, Strang Prevention Clinic, James Ewing Hospital, Affiliated with Cornell University Medical College. Paper. Pp. 119, with illustrations. New York.

**New York City, Oral Hygiene Committee,** Radio Manual: A Guide to Broadcasting for Mouth Health Education. "Prevention Through Education." Cloth, $4. Pp. 320. New York.

**New York State,** Planning for the Care of the Chronically Ill in New York State—Some Medical-Social and Institutional Aspects. New York State Commission to Formulate a Long Range Health Program also Known as New York State Health Preparedness Commission. State of New York Legislative Document (1946) No. 66A. Paper. Pp. 131. Albany: Joint Hospital Survey & Planning Commission.

——A Program for the Care of the Chronically Ill in New York State. Legislative Document (1947) No. 69. New York State Commission to Formulate a Long Range Health Program, also known as New York State Health Preparedness Commission. Paper. Pp. 109. Albany: Joint Hospital Survey and Planning Commission.

**New York State, County of Westchester,** History of the Medical Society of the County of Westchester, 1797-1947. A Compilation from the Available Minutes of the Society and Various Contemporary Sources During the Years for Which the Minutes Were Lost. Fabrikoid. Pp. 193. White Plains, N. Y.: Med. Soc. County of Westchester.

**New York State, Joint Legislative Committee on Nutrition,** Meals for Millions. Final Report, 1947. Legislative Document (1947) No. 61. Paper, Pp. 213, with illustrations. Newburgh, New York: Thomas C. Desmond.

——Nutrition for Young and Old. Pp. 227. Newburgh, N. Y., 1946.

**Newquist, M. N.:** See American College of Surgeons.

**Nichols, Frank,** Theory and Practice of Body Massage. Cloth, $4. Pp. 213, with 150 illustrations. New York: Milady Pub. Corp., 1948.

**Nichols, John Benjamin:** See District of Columbia, Medical Society.

**Nickerson, Walter J., editor,** Biology of Pathogenic Fungi. Annales Cryptogamici et Phytopath., Vol. 6. Cloth, $5. Pp. 236, with illustrations. Chronica Botanica Co.

**Nicolini, Salvador,** Fracturas del cuello femoral. Paper. Pp. 49. Buenos Aires: Talleres gráficos A. Balocco y Cía.

**Nielsen, Robert F., Wilson, John A., Jr., Goodhart, Gordon E., and Weiner, Herman, editors,** Los Angeles County Hospital House Staff Manual. Fifth edition. Loose-Leaf. Paper, $4. Pp. 525, with illustrations. Los Angeles.

**Niessing, Klaus:** See Benninghoff, Alfred.

**Nivard, E.,** L'anesthésie régionale en odonto-stomatologie. Paper, 425 francs. Pp. 232, with 118 illustrations. Gauthier-Villars.

**Nørgaard, Flemming,** Temporomandibular Arthrography. 24 Danish crowns. Munksgaard.

**Nord, F. F., editor,** Advances in Enzymology and Related Subjects of Biochemistry. Volume VII. Cloth, $8.75. Pp. 665, with illustrations. Interscience.

**Northey, Elmore H.,** The Sulfonamides and Allied Compounds. American Chemical Society Monograph Series. Cloth, $12.50. Pp. 660. Reinhold, 1948.

**Nothman, Martin M.:** See Rudy, Abraham.

**Novak, Emil,** Textbook of Gynecology. Third edition. Cloth, $8. Pp. 742, with 484 illustrations. Williams & Wilkins, 1948.

**Nutrition Foundation, Inc.,** Report of Scientific Director to the Board of Trustees, June 30, 1947. Paper. Pp. 101, with illustrations. New York.

**Oates, G. E.:** See Ikin, A. E.

**Oberlin:** See Grégoire, R.

**Oberling, Charles,** L'organisation de l'enseignement médical en Iran. Paper. Pp. 43. Téhéran: Services français de l'information en Iran, 1946.

**Obrador Alcalde, S.,** Fisiopatología de las convulsiones epilépticas. Prólogo de C. Jiménez Díaz. Paper, 45 pesetas. Pp. 164. Madrid: Editorial Paz Montalvo.

——Las modernas intervenciones quirúrgicas en psiquiatría. Trabajo laureado con el Premio Nieto y Serrano, por la real Academia nacional de medicina, en 1946. Prólogo de J. J. López Ibor. Paper, 30 pesetas. Pp. 103. Madrid: Editorial Paz Montalvo.

**Obrig, Theo. E.,** Contact Lenses. Second edition. Fabrikoid, $8. Pp. 546, with 204 illustrations. New York: Obrig Laboratories, Inc.

**Oddsson, Bjarni,** Spinal Meningioma. 12 Danish crowns. Munksgaard.

**Oden, Melita H.:** See Terman, Lewis M.

**Ody, François,** Confessioni di un chirurgo. Traduzione [dal francese] di A. Guffanti. 120 lire. Pp. 225. Milan: Tip. Rizzoli e C., 1946.

——Introduction à la chirurgie du cerveau et de la moelle: L'examen clinique préliminaire. [New edition.] Paper. 420 francs. Pp. 213. Geneva: La Cheval Aile.

**Østergaard, Erling,** Antigonadotrophic Substances: Experimental and Clinical Studies on the Formation of Antigonadotrophic Substances Under Treatment with Gonadotrophic Hormones. Translated from Danish by Hans Andersen. Denne Afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København. Paper. Pp. 184. Munksgaard.

**Ogilvie, Robertson F.,** Pathological Histology. Foreword by A. Murray Drennan. Third edition. Cloth, $10. Pp. 459, with 260 illustrations. Williams & Wilkins.

**Oklahoma,** Health Laws. Pp. 206. Guthrie: Oklahoma Print. Co., 1946.

**Older, Julia:** See Sigerist, Henry Ernest.

**Oldham, Frances K., Kelsey, F. E., and Geiling, E. M. K.,** Essentials of Pharmacology. Fabrikoid, $5. Pp. 440. with illustrations. Lippincott.

**Olivier,** Microbes en déroute. 90 francs. Pp. 176. Paris: Bonne Presse. 1946.

**Olivier, E., and Dufour, A.,** Traité d'ostéologie humaine. Texte; atlas. Boards 1550 francs per set of 2 volumes. Pp. 290; 159 plates, with 333 illustrations. Maloine.

**Olivieri, Luigi,** Elementi di anatomia e fisiologia. Vol. I. Prefazione di Gastone Lambertini. Second edition. Pp. 409. Naples: R. Pironti e figli.

**Olivo, Oliviero Mario,** Lezioni di embriologia generale. Pubblicazioni universitarie per la Facoltà di medicina. Second edition. 600 lire. Pp. 188. Bologna: R. Patron, 1946.

**Ollino, Paolo,** Argomenti di patologia e clinica medica. Third edition. 1000 lire. Pp. 526. Turin: Libreria ed. universitaria Levrotto e Bella (Tip C. Biamino).

**Olmer, Jean, Buisson, P., and Audier, M.,** Les interventions de pratique médicale courante: Techniques—indications. Third edition. Paper, 200 francs. Pp. 152. Doin.

**O'Malley, Charles Donald:** See Saunders, John B. deC. M.

**d'Oppersdorff,** A vous médecins pour vous tuberculeux mes amis. Paper, 150 francs. Pp. 220. Paris: Edit. Ratier.

**Oregon, State Board of Health,** Oregon Laws Relating to Public Health. Pp. 184. Salem.

**Orent-Keiles, Elsa:** See United States, Agriculture, Department of.

**Orías, Oscar:** See de Allende, Inés L. C.

——See Houssay, Bernardo A.

**Orie, Nicolaas Gerardus Maria,** De aanwezigheid en de beteekenis van gisten in de luchtwegen. [Occurrence and Significance of Fungi in Respiratory Tract.] Pp. 157. Groningen: Wolter, 1946.

**Ormsby, Oliver S., and Montgomery, Hamilton,** Diseases of the Skin. Seventh edition. Fabrikoid, $18. Pp. 1462, with 782 illustrations. Lea, 1948.

**Orrù, Antonietta,** Appunti per il corso di fisiologia generale. In Two Volumes. 600 lire. Pp. 587; 650. Naples: R. Pironti e figli.

**Orsini, Demosthenes,** O metabolismo de base de jovens brasileiras. Tese de docência livre para a Cadeira de fisiologia, Universidade de São Paulo, Faculdade de medicina. Paper. Pp. 83. São Paulo.

**Osol, Arthur:** See Wood, George Bacon.

**Osorio, Luis H.,** El clima y los seres vivos. Pp. 181. Bogota: Impr. nacional, 1946.

**Othmer, Donald F.:** See Kirk, Raymond E.

**Ott, Victor R.,** Die Sauna: Ihre Geschichte—die Grundlagen ihrer Wirkung—ihre Anwendung zur Prophylaxe und Therapie mit einem Anhang. Bau und Betrieb der Sauna. Cloth, 15 Swiss francs. Pp. 224. Grune & Stratton: Schwabe, 1948.

**Otth, Charles:** See Demole, Michel.

**Ottolenghi, Carlos E.,** Tracción esquelética. Fabrikoid. Pp. 733, with 672 illustrations. El Ateneo, 1946.

**Oury, P., and Bonsaude, A.,** Les hémorroïdes et leurs traitements. Second edition. Paper, 400 francs. Pp. 164, with 43 illustrations. L'Expansion Scientifique Française.

**Overholser, Winfred, and Richmond, Winifred V.,** Handbook of Psychiatry. Cloth, $4. Pp. 252. Lippincott.

**Owen, Thelma V., and Stemmermann, M. G.,** Trends in Psychiatry. Volume II. Paper, 75 cents. Pp. 61. Huntington, W. Va.: The Owen Clinic.

**Page, James Daniel,** Abnormal Psychology: A Clinical Approach to Psychological Deviants. Cloth, $4. Pp. 458, with illustrations. McGraw-Hill.

**Pagniez, Ph.:** See Lemierre, A.

**Palmquist, Edward M., and Petry, Loren C.,** General Botany Laboratory Book. Loose-Leaf. Paper, $2.25. Pp. 174, with 66 illustrations. Saunders.

**Panà, Carlo:** See Daddi, Giuseppe.

**Pannett, Charles Aubrey,** Surgery: A Textbook for Students. Second edition. Cloth, 27s. 6d. Pp. 769, with illustrations. Hodder & Stoughton.

**Pantoja, Cesar A., and Esguerra Gomez, Alfonso,** Temas de cancerología y radioterapia. Conferencias dictadas en el curso libre de cancerología del año de 1945. Recopilación, redacción y edición de Luis Maria Borrero H. Revisión literaria de Nicolas Bayona Posada. Campaña colombiana contra el cáncer. Paper. Pp. 675, with illustrations. Bogóta: Edit. Minerva, Ltda., 1946.

**Paolucci di V., Raffaele,** Il mio piccolo mondo perduto. Paper. Pp. 452. with illustrations. Cappelli.

**Papanicolaou, George N., Traut, Herbert F., and Marchetti, Andrew A.,** The Epithelia of Woman's Reproductive Organs: A Correlative Study of Cyclic Changes. Cloth, $10. Pp. 53. Commonwealth Fund; London: Oxford, 1948.

**Papin,** Gynécologie en dix-huit leçons. Paper, 180 francs. Pp. 254. Paris: Edit. Delmas.

**Parker, Frederic, Jr.:** See Jackson, Henry, Jr.

**Parkinson, G. S.:** See Jameson, William Wilson.

**Parrot,** Ce que toute maman doit savoir: Guide pratique de puériculture jusqu'à trois ans. Préface par Huber. Boards, 60 francs. Pp. 100, with illustrations. Paris: Edit. Rurales.

**Parrot, L.:** See Sergent, Edmond.

**Parsons, J. H.,** Enfermedades de los ojos. 150 pesetas. Pp. 860, with 381 illustrations. Morata, 1946.

**Parturier, G.,** Hépatologie pratique. Tome I. Paper. Pp. 343. Lyon: Edit. du Memento Cartier.

**Pasman, Héctor R.,** Várices: Tratamiento quirúrgico precoz. Tesis de doctorado, Universidad de Buenos Aires, Facultad de ciencias médicas. Paper. Pp. 102, with 46 illustrations. Buenos Aires, 1946.

**Pasteur,** Pour l'avenir de la science française. Textes inédits. Préface de Jacques Nicolle. Paris: Raisons d'être.

**Pastori, Giuseppina,** Le leggi dell'eredità biologica. 250 lire. Pp. 158. Brescia: Ed. La scuola.

**Patel, J., and others, editors,** Nouveau précis de pathologie chirurgicale. Coll. "Précis médicaux." Tome I: Pathologie générale; pathologie tissulaire générale; affections des membres et des ceintures, par P. Mallet-Guy, et al. Boards, 1465 francs. Pp. 688, with 309 illustrations. Tome II: Affections des membres et des ceintures (suite), par J. Cauchoix et P. Petit. Boards, 1100 francs. Pp. 620, with 356 illustrations. Tome III: Pathologie de la tête et du cou, par Arnaud, et al. Boards, 900 francs. Pp. 590, with 308 illustrations. Tome V: Pathologie de l'abdomen, par P. Mallet-Guy, Alain Mouchet, Jean Gosset, et J. Hepp. Boards, 1550 francs. Pp. 956, with 407 illustrations. Tome VI: Pathologie de l'appareil urinaire et de l'appareil génital masculin; pathologie de l'appareil génital féminin, par R. Couvelaire, J. Patel et P. Petit. Boards, 1450 francs. Pp. 968, with 369 illustrations. Masson.

——See Lemierre, A.

**Paterson, Ralston:** See Meredith, W. J.

**Patterson, Raymond S.:** See Massachusetts, Department of Public Health.

**Paucot and Bedrine,** Traité d'obstétricie pratique. Second edition. Boards, 1170 francs. Pp. 572, with 275 illustrations. Lille: Edit. Victor Michon; Paris: Intercontinentale du Livre.

**Paul, Frances:** See United States, Interior, Department of, Indian Affairs Office.

**Paunescu-Podeanu, A., and Tzurai, I.,** Les troubles locaux dus au froid. Paper, 220 francs. Pp. 142. Masson.

**Pavlovsky, A. J.,** Abdomen agudo quirúrgico. In Two Volumes. $22. Pp. 745; 786. Buenos Aires.

**Peake, Dorothy,** What to Do First in Accident or Illness. 2s. Pp. 100, with illustrations. London: Burke Pub. Co., Ltd.

**Pearse, I. H.:** See Williamson, George Scott.

**Peignaux:** See Aviragnet.

**Pellecer Gómez, Jorge,** Consideraciones sobre la analgesia obstétrica (demerol). Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 24. Guatemala: Tip. Sánchez & de Guise, 1946.

**Pellegrini, Rinaldo, and Loro, Amleto,** Compendio di medicina legale. Vol. I, parte prima: I concetti generali, i reati, il matrimonio. Third edition. 900 lire. Pp. 535. Cedam.

**Pellman, Charles,** Overcoming Stammering. With a Foreword by Frederick Martin. Cloth, $3. Pp. 160. New York: Beechhurst Press, Inc.

**Pencioielli, Paul, and Vaille, Charles,** Manuel pratique de législation pharmaceutique. Préface de René Hazard. Paper. 400 francs. Pp. 214. Masson.

**Pende, Nicola,** La scienza moderna della persona umana: Biologia, psicologia, tipologia normale e patologica; applicazioni mediche, pedagogiche e sociologiche. Collana di opere mediche, diretta da G. Ferrata. Pp. 432. Cordani.

**Pepinsky, Harold B.:** See Haak, Leo A.

**Percival, G. H., and Teédie, Elizabeth,** Dermatology for Nurses. Cloth, $4.50. Pp. 116, with 73 illustrations. Williams and Wilkins; Livingstone.

——See Walker, Norman.

**Pérez Guisasola, Roberto,** Diagnóstico de la leishmaniosis con la cuti-reaccíon de Montenegro. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad autonoma de San Carlos, en el acto de su investidura de médico y cirujano. Paper. Pp. 39. Guatemala: Tip. Sánchez & de Guise, 1945.

**Peristein, M. A., and McPeak, William,** The Problem of Cerebral Palsy Today. Paper, 25 cents. Pp. 57, with illustrations. Nat. Soc. Crippled Child.; New York: Assoc. for Aid of Crippled Child.

**Pétat, P., and Blanchon,** Principes élémentaires de gymnastique corrective et de réadaptation aux activités physiques. Second edition. 315 francs. Pp. 212, with 155 illustrations. LeGrand.

**Petersen, William F.,** Man—Weather—Sun. Fabrikoid, $10. Pp. 462, with 294 illustrations. Thomas.

**Petit, P.:** See Patel. J.

**Peto, Marjorie,** Women Were Not Expected: An Informal Story of the Nurses of 2nd General Hospital in the ETO. Cloth, $4. Pp. 159. West Englewood, N. J.: The Author.

**Petry, Loren C.:** See Palmquist, Edward M

**Pfaundler, Meinhard,** Krankheiten des Kindesalters: Ihre Erkennung und Behandlung in der Praxis. Fourth edition. Pp. 603. Urban.

**Philippot, E.:** See Dautrebande, L.

**Picard, Raymond,** Le B.T.M. n'avait pas à vaincre que le B.K. ou 30 ans de lutte contre la médecine officielle. Paper, 120 francs. Pp. 185. Paris: Edit. Société franç des éditions et publications illustrées: Libr. de la Radio, 1948.

**Picatoste, J.,** Quistes hidatídicos del aparato urinario y organos genitales masculinos. 25 pesetas. Pp. 160. Morata, 1946.

**Pichon, Edouard,** Le développement psychique de l'enfant et de l'adolescent: Evolution normale, pathologie, traitement, manuel d'étude. Second edition. Paper, 420 francs. Pp. 240. Masson.

**Picinelli, Giuseppe,** Le associazioni appendicolo-genitali. Con prefazione di Carlo Vercesi. Pp. 107. Pavia: Tip del libro di S. Bianchi, 1946.

**Piedelievre, Rene, Derobert, Leon, and Hausser, Guy,** Abrege de medecine legale. Paper, 315 francs. Pp. 292, with 48 illustrations. Baillière.

**Piédrola Gil, Gonzalo,** Nuevos insecticidas y ahuyentadores: Su estudio, importancia y técnicas de empleo. Prólogo de Valentin Matilla Gomez. Pp. 247. Madrid: Cosano.

**Pierron, J.:** See Deglaude, L.

**Pigeaud, Henri,** Cahiers d'obstétrique. Third edition. Paper, 400 francs. Pp. 256. Vigot Frères, 1948.

**Pilant, Edith B.:** See Bower, Albert G.

**Pincus, Gregory, editor,** Recent Progress in Hormone Research: The Proceedings of the Laurentian Hormone Conference [1946]. Volume II. Cloth, $8. Pp. 427. with illustrations. Acad. Press, 1948.

**Pires de Lima, J. A.:** Estudos de morfologia oferecidos em homenagem ao professor J. A. Pires de Lima por ocasião do seu 70.º aniversário, 7 de Março de 1947. Paper. Pp. 310, with illustrations. Porto: Tip. Enciclopédia Portuguesa, Ltda.

**Plaice, E. A.:** See Treisman, H.

**Plesch, John,** Blood Pressure and Its Disorders Including Angina Pectoris. Second edition. Cloth, $6; 21s. Pp. 307, with 125 illustrations. Williams & Wilkins; Baillière, Tindall & Cox.

**Plum, Ruth,** Reticulocytmodningsindex under normale og patologiske Forhold: Kliniske og experimentelle Undersøgelser. [Reticulocyte Ripening Index under Normal and Pathologic Conditions: Clinical and Experimental Studies.] 10 Danish crowns. Munksgaard.

**Plumley, H. Ladd,** Budgeting the Costs of Illness. Studies in Individual and Collective Security, No. 1. Paper, 50 cents. Pp. 73. New York: Nat. Indust. Conf. Bd.

**Podolsky, Edward,** The Thinking Machine. Cloth, $3.50. Pp. 232. with illustrations. New York: Beechhurst Press.

**Poirier, Jean:** See Vannier, Léon.

**Poland, Komitet do spraw Leków i Przyrzadow Lekarskich,** Wskazowki co do stosowania niektórych lekow wybranych. [Composition of Certain Selected Drugs.]. Pp. 195. Warsaw: Lekarski Instytut Naukowo-Wydawniczy, 1946.

**Polettini, Bruno, and Severi, Romano,** Elementi di microparasitologia umana. Fourth edition. 900 lire. Pp. 604. Cedam, 1946.

**Polonovski, M., editor,** Exposés annuels de biochimie médicale, 7e série; 8e série. Paper, 560 francs; 800 francs. Pp. 288; 370, with illustrations. Masson.

——**and others,** Biochimie médicale. Third edition of "Elements de biochimie médicale." Paper, 1100 francs. Pp. 710, with 61 illustrations. Masson.

**Pomeroy, Wardell B.:** See Kinsey, Alfred C.

**Pommier, Louis,** Dictionnaire homéopathique d'urgence. Second edition. Pp. 150. Paris.

**Ponsdomenech, Elmo R.,** Contribución al estudio de las rupturas hepáticas. Monografías de los Laboratorios Linner 1947. Paper. Pp. 40, with illustrations. Habana: P. Fernández y Cía.

**Ponse, Kitty,** La différenciation du sexe et l'intersexualité chez les vertebres: Facteurs hereditaires et hormones. Cloth, 30 Swiss francs. Pp. 200, with 170 illustrations. Lausanne: Rouge & Cie.

**Porto, João,** Os doentes do coração sob o aspecto medico-social. Pp. 187. Coimbra, 1946.

**Portugal, Direcção geral de saúde,** Farmacopeia portuguesa. Edição oficial. Pp. 842. Lisbon: Imp. nacional de Lisboa, 1946.

**Pottenger, Francis Marion,** Tuberculosis: A Discussion of Phthisiogenesis, Immunology, Pathologic Physiology, Diagnosis and Treatment. Cloth, $12. Pp. 597, with 105 illustrations. Mosby, 1948.

**Potter, Edith L.,** Fundamentals of Human Reproduction. Cloth, $3.50. Pp. 231, with 92 illustrations by Alvin W. Meyer. McGraw-Hill, 1948.

**Potter, George Edwin,** Textbook of Zoology. Second edition. Cloth, $5. Pp. 948, with 445 illustrations. Mosby.

**Pradhan, Avadhut K.:** See Pradhan, K. N.

**Pradhan, K. N., comp.,** Practical Difficulties in Pharmaceutical Preparations. Collected from the Notes Left by Late Avadhut K. Pradhan. Avadhut Memorial Series No. 1. Paper, 2 rupees. Pp. 12. Nagpur: R. T. Deshmukh, at Saraswati Press.

**Pratt, Harry D.:** See United States Public Health Service.

**Preto Parvis, Vittoria,** Elementi di istologia e di embriologia dell'uomo. Prefazione di A. C. Bruni. 2000 lire. Pp. 429, with 343 illustrations. Milan: Ed. Cea, Casa ed. Ambrosiana (Tip. R. Scotti), 1946.

**Price, Alice L.,** A Handbook of Charting for Student Nurses. Third edition. Loose-Leaf. Paper, $3.75. Pp. 386, with illustrations. Mosby, 1948.

**Prichard, Marjorie M. L.:** See Barclay, Alfred E.

**Priesel, Richard:** See Gögl, Hermann.

**Prőki, Kazimierz, and Kowalczewski, Józef, comps.,** Polskie prawo sanitarne: Zbiór ustaw, rozporzadzeń, instrukcyj, okólników i pism okólnych z lat 1918-1935. [Polish Sanitary Laws: Collection of Laws, Decisions, Instructions and Circulars from Years 1918-1935.] Two Volumes in Three. Second edition. Warsaw: Lekarski Instytute Naukowowydawniczy, 1946.

**Proust, R., Schémas d'anatomie:** Membre supérieur; membre inférieur. Third edition by Pierre Aboulker and Louis Barraya. In Two Volumes. Paper, 420 francs each. Vigné.

**Puner, Helen Walker,** Freud: His Life and His Mind, A Biography. Cloth, $4. Pp. 360, with illustrations. New York: Howell, Soskin.

**Puntigam, F., and Lasch, M., comps.,** Die Einrichtungen Österreichs zur Bekämpfung der Tuberkulose auf Grund amtlicher Unterlagen nach dem Stande vom I. Jänner 1947. Bundesministerium für soziale Verwaltung. Paper. Pp. 52. Vienna: Druck der Österreichischen Staatsdruckerei.

**Quagliariello, Gaetano,** Lezioni di scienza dell'alimentazione. Pp. 147. Idelson, 1946.

**Quattrin, Nevio,** La chemioterapia sulfanilamidica in medicina: Manuale teorico-pratico di applicazione clinica. Prefazione di Giovanni di Guglielmo. Collana di medicina pratica, diretta da G. di Guglielmo, n.3. 350 lire. Pp. 207. Naples: Edizioni scientifiche italiane (Tip. M. Pierro), 1946.

**Quénu, Jean, editor,** Nouvelle pratique chirurgicale illustrée. Fascicule I. Paper, 550 francs. Pp. 275, with 239 illustrations by S. Dupret. Doin, 1948.

**de Quervain, F.,** Le goitre: Contribution à l'étude de la pathologie et à la thérapeutique des affections de la glande thyroïde. Paper, 250 francs. Pp. 268, with 118 illustrations. Baillière.

**Radley, W. G.:** See Medical Research Council.

**Radt, F.:** See Josephy, E.

**Radu, Petre,** Vitaminele în medicina internă. [Vitamins in Internal Medicine.] Paper. Pp. 136. Cluj: Clinica I medicală.

**Raffel, Sidney:** See Clifton, Charles E.

**Rainer, Fr. J.:** Travaux d'anatomie à la mémoire du Prof. Fr. J. Rainer. Université de Bucarest, Faculté de médecine vétérinaire, Laboratoire d'anatomie comparative. Paper. Pp. 103, with illustrations. Bucharest: Monitorul Oficial şi Imprimeriile Statului, Imprimeria Naţională.

**Rainer, Fr. J., L'œuvre scientifique de Fr. J. Rainer. IV:** Enseignement, instituts, collections. Paper. Pp. 129, with illustrations. Bucharest: Monitorul Oficial şi Imprimeriile Statului, Imprimeria Naţională.

——**and Tudor, Al., Le métopisme chez les Roumains et en général.** Annexe au troisième volume de L'œuvre scientifique de Fr. J. Rainer. Paper. Pp. 43. Bucharest: Monitorul Oficial şi Imprimeriile Statului Imprimeria Naţională, 1946.

——See Román, Ateneul.

**Ramer, Torsten,** The Prognosis of Mentally Retarded Children: A Follow-Up Study of 626 Special-Class Cases and 589 Control Cases Born 1905-1917. Acta psychiatrica et neurologica, Supplementum XLI. Paper. Pp. 143. Munksgaard, 1946.

**Ramier, Jean, Faut-il fonctionnariser la médecine?** 80 francs. Paris: Agence technique du livre.

**Randoin, Lucie, Le Gallic, Pierre, and Causeret, Jean.** Tables de composition des aliments. Précédées des: Normes de l'alimentation humaine, par Lucie Randoin; et suivies des: Tables de composition des principaux groupes de produits alimentaires à la production par Lucie Randoin et Jean Causeret. Paper, 400 francs. Pp. 128. Paris: Jacques Lanore.

**Rantoul, Robert,** Shoot That Needle Straight. Cloth, $2.75. Pp. 220, with illustrations by Joseph Carr. Humphries.

**Raper, Howard Riley,** Man Against Pain: The Epic of Anaesthesia. Cloth, $3.50; 10s.6d. Pp. 236, with illustrations. Prentice-Hall; London: Gollancz.

**Ratschow, Max,** Die peripheren Durchblutungsstörungen. Third edition. Pp. 283. Dresden: Steinkopff, 1946.

**Raven, Chr. P.:** See Woerdeman, M. W.

**Ravina, A.,** L'année thérapeutique: Médications et procédés nouveaux. 18e année, 1946. Paper, 220 francs. Pp. 186. Masson.

——See Cathala, J.

——See Lemierre, A.

**Raymond, Jean Charles,** Les grandes questions de pathologie chirurgicale et d'externat. In Two Volumes. Paper, 934 francs. Pp. 424. Vigot Frères, 1946.

**Read, Grantly Dick,** The Birth of a Child. 5s. Pp. 100. Heinemann.

**Reaser, Paul:** See Burch, George E.

**Reboul, J.:** See Morice, E.

**Red Cross,** Inter arma caritas: The Work of the International Committee of the Red Cross During the Second World War. Paper. Pp. 135. Geneva: International Committee of the Red Cross.

**Rees, J. R., editor,** The Case of Rudolf Hess: A Problem in Diagnosis and Forensic Psychiatry, by Physicians in the Services Who Have Been Concerned With Him from 1941 to 1946. Cloth, $3. Pp. 224. Norton, 1948.

**Reese, Hans H., Masten, Mabel G., Lewis, Nolan D. C., and Bailey, Percival, editors,** The 1947 Year Book of Neurology, Psychiatry and Neurosurgery. Neurology, edited by Hans H. Reese and Mabel G. Masten. Psychiatry, edited by Nolan D. C. Lewis. Neurosurgery, edited by Percival Bailey. Fabrikoid, $3.75. Pp. 702, with 115 illustrations. Yr.Bk.Pub., 1948.

**Regnault, Jules,** La douleur: Sa nature, ses variétés, son expression, son utilité, son utilisation, les moyens de l'éviter et de la combattre. Paper, 330 francs. Pp. 356. Paris: Edit. Médicis, 1948.

——Maternité sans douleur. Paper, 120 francs. Paris: Edit. Médicis, 1946.

**Reich, Wilhelm,** The Discovery of the Orgone. Volume Two: The Cancer Biopathy. Translated by Theodore P. Wolfe. Cloth, $8.50. Pp. 409, with 46 illustrations. New York: Orgone Inst. Press, 1948.

**Reichlen, Henry:** See Derobert, Léon.

**Reifenstein, Edward C., Jr., and Adams, Helen, editors,** Conference on Metabolic Aspects of Convalescence. Transactions of the Thirteenth Meeting Naushon Island, Woods Hole, Mass., June 10-11, 1946. Paper, $2. Pp. 232, with 67 illustrations. Macy, [n.d.].

——**and Johnson, Vivian, editors,** Conference on Metabolic Aspects of Convalescence. Transactions of the Fourteenth Meeting New York, N. Y., November 12-13, 1946. Paper, $2.25. Pp. 190, with 78 illustrations. Macy, [n. d.].

**Reimers, F., and Gottlieb, K. R.,** Grænseprøver for Urenheder. [Tests for Impurities.] (Contributions from the Danish Pharmacopoeia Commission, Vol. I). 10 Danish crowns. Munksgaard.

**Rein, Hermann,** Einführung in die Physiologie des Menschen. Eighth edition. Pp. 560. Springer.

**Reindel, F.:** See von Richter, Victor.

**Reinhard, Janet Correll,** Study Guide in Medical Nursing Designed for Correlation with Study Courses in Schools of Nursing. Pp. 342. Davis.

**Reiwald:** See Frank.

**Remlinger, P., and Bailly, J.,** La rage: Études cliniques expérimentales et immunologiques. Paper, 350 francs. Pp. 192. Maloine.

**Renborg, Bertil Arne,** International Drug Control: A Study of International Administration by and through the League of Nations. Studies in the Administration of International Law and Organization, No. 7. Cloth, $2.50. Pp. 276. Carnegie Endowment.

**Rennie, Thomas A. C., and Woodward, Luther E.,** Mental Health in Modern Society. Cloth, $4. Pp. 424. Commonwealth Fund; London: Oxford, 1948.

**Repond:** See Frank.

**Research Council for Economic Security,** Compulsory Cash Sickness & Related Bills in 1947 State Legislatures. Health Legislative Developments 1947. Research Council for Economic Security Publication No. 53. Paper. Pp. 7. Chicago.

**Rey, André,** Etude des insuffisances psychologiques. Tome I: Méthodes et problèmes. Tome II: Le diagnostic psychologique. Paper, 240 francs; 225 francs. Paris: Edit. Delachaux & Niestlé.

**Reyn, Alice,** Serologiske Undersøgelser af Gonokokker. [Serologic Studies of Gonococci.] 24 Danish crowns. Munksgaard.

**Reyniers, James A., Trexler, Philip C., and Ervin, Robert F.,** Germ-Free Life Studies. Number 1, Lobund Reports, A Publication from the Laboratories of Bacteriology, University of Notre Dame, edited by James A. Reyniers. Paper, $1. Pp. 120. Notre Dame, Ind.: Univ. Notre Dame, 1946.

**Ribeiro, Eurico Branco,** Varicocele. Paper. Pp. 97. Salvat, 1946.

**Ribeiro, Leonidio,** Pathologie des empreintes digitales. Paper, 100 francs. Pp. 96. Masson.

**Rice, Carl E.:** See United States, Federal Security Agency, Social Security Administration, Bureau of Public Assistance.

**Rice, Thurman B.,** A Textbook of Bacteriology. Fourth edition. Cloth, $6.50. Pp. 603, with 127 illustrations. Saunders.

**Richet, Ch., and Maranon G.,** Alimentation, (aliments et régimes). Paper, 460 francs. Pp. 420. Baillière, 1946.

**Richmond, Winifred V.:** See Overholser, Winfred.

**von Richter, Victor,** The Chemistry of the Carbon Compounds. Edited by the late Professor Richard Anschütz. Volume IV: The Heterocyclic Compounds, by F. Reindel (Translated by M. F. Darken); and Organic Free Radicals, by Ludwig Anschütz (Translated by A. J. Mee). Third English edition newly translated from the twelfth German edition. Cloth, $12. Pp. 498. Elsevier.

**Riddle, Oscar,** Endocrines and Constitution in Doves and Pigeons. Carnegie Institution of Washington Publication 572. Paper, $3. Pp. 306, with 187 illustrations. Carnegie Inst.

**Rieben, W. K.,** Beiträge zur Kenntnis der Blutgerinnung. Paper, 9 Swiss francs. Pp. 96. [Imported by Grune & Stratton]; Schwabe.

——Über die Kalliumbestimmung in biologischer Substanz: Ein neues Prinzip der quantitativen Kaliumbestimmung: Titrimetrische und gravimetrische Mikrobestimmung als Phosphor-12-wolframat Studien über den Normalkaliumgehalt menschlichen Blutserums. Paper, 9 Swiss francs. Pp. 73. Grune & Stratton; Schwabe.

**Rijlant, P.,** Eléments de physiologie psychologique. Paper, 360 francs. Pp. 218, with 60 illustrations. Masson; Liége: M. Desoer.

**Rivière, Marc:** See Dubreuil, Georges.

**Rizzi, Guido, and de Lorenzi, Oddone,** Cisti e pseudocisti del polmone. Paper. Pp. 366, with 196 illustrations. Faenza, Italy: Fratelli Lega; Rome: Ist. naz. previdenza sociale.

**Robb, Douglas,** Health Reform in New Zealand. Paper, $1. Pp. 103. Thomas.

**Roberts, Lydia J.:** See United States, Federal Security Agency, Children's Bureau.

**Roberts, R. A.,** Chronic Structural Low Backache Due to Low-Back Structural Derangement. Cloth, 45s. Pp. 105, with 137 illustrations. Lewis.

**Robertson, William E.,** Diagnostic Signs, Reflexes, and Syndromes. Third edition. Pp. 376. Davis.

**Robinson, Harry M.,** Practical Dermatology and Syphilis. New edition. Cloth, $5. Pp. 582. Baltimore: Chelsea Pub. Co.

**Robinson, Victor, editor.** The New Modern Home Physician. New edition. Cloth, $3.98. Pp. 861, with illustrations. New York: William H. Wise.

**Robson, J. M.,** Recent Advances in Sex and Reproductive Physiology. With an Introduction by F. A. E. Crew. Third edition. Fabrikoid, $5.75. Pp. 336, with 65 illustrations. Blakiston.

**Roche, J.:** See Polonovski, M.

**Rodriguez, César,** Dr. Juan Guiteras, apunte biográfico. Pp. 344. Habana: Editorial "Cubanacan."

**Rodrigues Ojeda, José Domingo,** Fracturas del calcaneo. Pp. 136. Madrid, 1946.

**Rodriguez P., Oscar M.,** Contribución al estudio de la geriatría en cirugía urológica. Tesis presentada a la junta directiva de la Facultad de ciencias médicas, Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 56. Guatemala, 1946.

**Rodríguez Rouanet, Eduardo,** Post-operatorio: Levantamiento precoz. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 39. Guatemala.

**Rössler, Fritz,** Das Auge als Subjekt: Das Wahrnehmungsbild und seine Prüfung. Cloth, $13.20. Pp. 191, with 122 illustrations. Grune & Stratton; Maudrich.

**Roi, J.,** Atlas des plantes médicinales chinoises. Paper, 1200 francs. Pp. 129, with 119 illustrations. Paris: Paul Lechevalier, 1946.

**Romaguera, Luis P.,** Por nuestros niños: Guide y proteja a su niño . . . la tuberculosis ataca a la niñez! Paper. Pp. 47, with illustrations. Habana: Municipio de la Habana, Departamento de sanidad municipal, Dispensario de vías respiratorias, [n. d.].

**Roman, Ateneul,** In amintirea Profesorului Fr. J. Rainer (1874-1944). [In Memory of Professor Fr. J. Rainer.] Paper. Pp. 124, with illustrations. Bucharest: Monitorul oficial şi imprimeriile Statului, Imprimeria naţională, 1946.

**Roncalio, Pietro,** L'ascesso encefalico. 200 lire. Pp. 103. Cappelli.

**Rorschach, Hermann,** Psychodiagnostic. Tradult de l'allemand. Bibliothèque scientifique internationale. Paper, 420 francs; 10 plates in color, 500 francs. Presses Universitaires de France.

**Rosa, Mário,** Ileite regional. doença de Crohn. Pp. 121. Lisbon: Livraria luso-espanhola.

**Rosebury, Theodor, and others,** Experimental Air-Borne Infection: Equipment and Methods for the Quantitative Study of Highly Infective Agents; Basic Data on Their Use Obtained with Phenol Red, Serratia marcescens and Bacillus globigii; and Preliminary Experiments on the Stability and Infectivity for Laboratory Animals of Air-Borne Clouds of Brucella Suis; Malleomyces mallei, Malleomyces pseudomallei, Pasteurella tularensis, and of Viruses of the Psittacosis Group. With the Co-Authorship and Assistance of the Staff of the Laboratories of Camp Detrick, Maryland. Microbiological Monographs [1]. Official Publication of the Society of American Bacteriologists. Cloth, $4. Pp. 222, with 45 illustrations. Williams & Wilkins.

**Rosen, George, and Caspari-Rosen, Beate, comps.,** 400 Years of a Doctor's Life. Cloth, $5. Pp. 429. Schuman.

**Rosenthal, Raymond:** See Wolfe, Bernard.

**Roser, Helen Maria:** See King, Barry Griffith.

**Ross, J. Paterson:** See Carling, Ernest Rock.

**Rosset, M.:** See Jeanneney, G.

**Rostand, Jean,** Charles Darwin. Paper, 220 francs. Paris: Libr. Gallimard; Hachette, 1948.

**Rothweiler, Ella L.,** The Art and Science of Nursing. Third edition. Pp. 793. Davis.

**Rotten:** See Frank.

**Rouèche, H.,** Hygiène sociale de l'enfance. Paper, 375 francs. Pp. 184. Doin, 1948.

**Rouges, Jean des Vignes,** Dictionnaire de la guêrison: Hygiéne mentale, traitement psychique des maladies, sells et exhortations aux malades et à leur entourage. Paper, 290 francs. Pp. 255. Oliven.

**Rousseau, L. A., and Tetau, Le médecin à la recherche** d'une doctrine. 170 francs. Pp. 190. Maloine.

**Routier, Daniel,** Le fond d'œil des hypertendus et des cyanosés. Paper, 1200 francs. Pp. 100, with 232 illustrations. Masson.

**Routzahn, Mary Swain:** See Baker, Helen Cody.

**Rouvière, H.,** Atlas aide-mémoire d'anatomie. Paper, 800 francs. Pp. 324, with 231 illustrations. Masson.

**Rubarth, Sven,** An Acute Virus Disease with Liver Lesion in Dogs (Hepatitis Contagiosa Canis): A Pathologico-Anatomical and Etiological Investigation. Also Published as Supplementum LXIX, Acta pathologica et microbiologica Scandinavica 1947. Paper. Pp. 206. Stockholm.

**Rubinstein, H. S., and Davis, C. L.,** Stereoscopic Atlas of Neuroanatomy. Paper, $10. Pp. 19, with 43 plates. Grune & Stratton.

**Rud, Holger,** Personlig Hygiejne. [Personal Hygiene.] 18 Danish crowns. Munksgaard, 1946.

**Rudaux, P., and Rudaux, Pierre,** Précis élémentaire d'anatomie, de physiologie, de pathologie et de thérapeutique appliquée, suivi d'un lexique médical. Tenth edition. Paper, 750 francs. Pp. 934, with 618 illustrations. Masson.

**Rudaux, Pierre:** See Rudaux, P.

**Ruddock, E. H.,** Stepping Stones to Homoeopathy and Health. Seventeenth edition. 5s. Pp. 366. London: Thorsons.

**Rudy, Abraham,** Simplified Diabetic Manual with 163 International Recipes (American, Jewish, French, German, Italian, Armenian, etc.). Revised by Martin M. Nothman. Introduction by Frederick M. Allen. Fourth edition. Cloth, $3. Pp. 216, with illustrations. Barrows.

**Ruedi, L.:** See Barraud, A.

**Ruepp-Caratsch, R.,** Taschenbuch der Therapie. Pp. 320. Huber.

**Ruiz Rivas, Manuel,** Radiografía profunda de tórax: Diagnóstico clínico-radiológico. Pp. 203. Madrid: Tip. artística.

**Rumsey, H. St. John,** Speech Training: Its Science and Art. 5s. Pp. 63, with illustrations. Methuen.

**Runes, Dagobert D., editor,** The Selected Writings of Benjamin Rush. Cloth, $5. Pp. 433. Philosophical Library, Inc.

**Rush, Benjamin:** See Runes, Dagobert D.

**Russell, G. Scott,** The Childbearing Years. Cloth, $2; 7s. 6d. Pp. 96, with illustrations. Thomas; Blackwell.

——Obstetrics and Gynaecology: A Revision Course for Practitioners. With a Foreword by J. Chassar Moir. Oxford Medical Publications. Fabrikoid, $4.25. Pp. 214. New York & London: Oxford.

**Russell, G. Herbert H.,** The Care of the Teeth, Pre-Natal and in Infancy: A Handbook for Mothers and Expectant Mothers. Fabrikoid, 2s. Pp. 48. Sherratt, 1948.

**Russo, Salvatore:** See Kuhn, Lesley.

**Rypins, Harold, Rypins' Medical Licensure Examinations:** Topical Summaries, Questions, and Answers, [edited by] Walter L. Bierring. With the Collaboration of a Review Panel. Sixth edition Containing for the first time a Chapter on Psychiatry. Fabrikoid, $6; 36s. Pp. 690. Lippincott.

**Saal, R. N. J.:** See Eilers, H.

**Sacquepee, E.:** See Dopter, Ch.

**Saegesser, M.,** Traité de thérapeutique chirurgicale. Cloth, 80 Swiss francs. Pp. 900, with 2000 illustrations. Lausanne: Rouge & Cie.

**Saffian, Sadie:** See United States, Federal Security Agency, Social Security Administration, Bureau of Public Assistance.

**Sahyun, Melville, editor,** Proteins and Amino Acids in Nutrition. Cloth, $7.50. Pp. 566, with illustrations. Reinhold, 1948.

**Saidman, Jean,** Diagnostic et traitement des maladies de la colonne vertébrale. In Two Volumes. Cloth, 4750 francs. Pp. 1244, with 1324 illustrations. Doin, 1948.

**Saint, C.F.M.,** Surgical Note-Taking. Fourth edition. Boards, 4s. 6d. Pp. 108. Lewis.

**Saller, Phil K.,** Homöopathische Konstitutionstherapie. Pp. 225. Berlin: Haug.

**Samayoa Rueda, Humberto,** Consideraciones sobre la anestesia locoregional inguinoabdominal, para la cura operatoria de las hernias inguinales. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 44. Guatemala: Tip. Sánchez & de Guise.

**de Sambucy, A.,** Le bâton et la barre de fer légère en gymnastique respiratoire et vertébrale. Paper. 170 francs. Pp. 128. LeGrand, 1946.

——Gymnastique corrective et traitement respiratoire: Biométrie—colonne vertébrale—pedagogie—regeneration. Fourth edition. Paper, 810 francs. Pp. 452, with 262 illustrations. LeGrand.

**Sammartino, Emilio S., and others,** Tratado practico de hemoterapia. Paper. Pp. 831, with 129 illustrations. Buenos Aires: Leonardo Vazquez.

**Sampson, Jesse,** Ketosis in Domestic Animals: Clinical and Experimental Observations. Bulletin 524, University of Illinois, Agricultural Experiment Station. Paper. Pp. 407-470. Urbana.

**Samuels, Jules,** Endogeneous Endocrinotherapy Including the Causal Cure of Cancer Compendium. Fabrikoid. Pp. 541. Amsterdam: Holdert & Co., Ltd.

**Samuels, Leo T.,** Nutrition and Hormones. American Lecture Series No. 11. Cloth, $1.65. Pp. 56, with illustrations. Thomas.

**Sanchis-Olmos, Vicente,** Skeletal Tuberculosis. Translated from the Spanish by John G. Kuhns. With a Foreword by Frank R. Ober. Cloth, $5. Pp. 261, with 104 illustrations. Williams & Wilkins, 1948.

**Sandoz, L. M.,** Hormones et vitamines: Définitions, légitimation, parenté chimique et biologique. 4.50 Swiss francs. Pp. 112. Lausanne: Rouge & Cie, 1946.

——Hygiène alimentaire moderne: Précis d'alimentation. Préface de G. Mouriquand. Paper, 150 francs. Payot.

**Sannié, C.:** See Polonovski, M.

**Sante, L.,** Manual of Roentgenological Technique. Fourteenth edition. Pp. 424. Edwards.

**Santos, Luis A. Duarte,** Noções de toxicologia clínica e forense. Pp. 507. Coimbra: Coimbra edit.

**Sardá, Rafael, Jr.,** Contribución al estudio del servicio médico rural, por medio de la unidad asistencial. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad autónoma de San Carlos, en el acto de su investidura de médico y cirujano. Paper. Pp. 31. Guatemala, 1946.

**Saul, Leon J., Emotional Maturity:** The Development and Dynamics of Personality. Cloth, $5. Pp. 338. Lippincott.

**Saunders, John B. deC. M., and O'Malley, Charles Donald,** Andreas Vesalius Bruxellensis: The Bloodletting Letter of 1539: An Annotated Translation and Study of the Evolution of Vesalius's Scientific Development. Cloth, $5. Pp. 94. Schuman, [n. d.].

**Savy, P.:** See Lemierre, A.

**Saxer, E.:** See Gräub, E.

**Schachter, M.,** La glandula mamaria: Estudio endocrinológico. 25 pesetas. Pp. 176. Morata, 1946.

**Schaeffer, A.:** See Dam, E.

**Schaffter, Dorothy,** What Comes of Training Women for War. Written for the Commission on Implications of Armed Services Educational Programs. Cloth, $3. Pp. 223. Washington, D. C.: Am. Council on Educ., 1948.

**Schaub, Isabelle Gilbert, and Foley, M. Kathleen,** Diagnostic Bacteriology: A Textbook for the Isolation and Identification of Pathogenic Bacteria for Medical Bacteriology Laboratories. Third edition. Cloth, $4.50. Pp. 532. Mosby.

**Scheer, Bradley T.,** Comparative Physiology. Cloth, $6. Pp. 563, with 72 illustrations. Wiley; Chapman & Hall, Ltd., 1948.

**Schemiazky, Ferdinand,** Physiologisches Praktikum. Fourth edition. Pp. 271. Springer.

**Scherf, D., Clinique et traitement des affections cardiaques et vasculaires. Traduit par R. de Preux. Second edition. Cloth, 30 Swiss francs. Pp. 363. Lausanne: Roth & Cie, 1945.**

**Schiassi, Francesco, Patologia speciale medica. Vol. I: Malattie infettive, patologia dell'apparato respiratorio, del mediastino, dell'apparato circolatorio e uropoietico. Vol. II. Patologia del fegato, della milza e del sistema emopoietico, dell'apparato digerente, delle ghiandole endocrine e del ricambio. Third edition by Arrigo Poppi. Pp. 492; 443. Bologna: R. Patron, 1946-47.**

**Schibuola, Antonio, Nuova concezione etiopatogenetica e nuova cura dell'ulcera gastroduodenale. Second edition. Pp. 96. Brescia: Tip. Unione tipolitografica bresciana.**

**Schierbeek, A., Jan Swammerdam (12 februari 1637-17 februari 1680): Zijn leven en zijn werken. Pp. 280. Lochem: "De Tijdstroom," 1946.**

**Schinz, H. R., Baensch, W., and Friedl, E., Röntgendiagnóstico. In Two Volumes. Fourth edition. Paper, 18,000 francs. With 3658 illustrations. Paris: Santo Yanasiá, 1948.**

**Schlegel, Jørgen Ulrik, Vejledning i den mikroskopiske Anatomi til Brug ved det obligatoriske Kursus i Histologi. [Guide to Microscopic Anatomy for Use in Obligatory Course in Histology.] Boards, 17.50 Danish crowns. Munksgaard.**

**Schlittler, E.: See Barraud, A.**

**Schmidt, Bernardine G., Changes in Personal, Social, and Intellectual Behavior of Children Originally Classified as Feebleminded. Psychological Monographs, Vol. 60, No. 5; Whole No. 281. Paper, $3.50. Pp. 144. Washington, D. C.: Am. Psychol. Assoc., 1946.**

**Schmidt-Phiseldeck, K., and Einersen, Henning, Dania polyglotta: Répertoire bibliographique des ouvrages, études, articles, etc. en langues étrangères parus en Danemark de 1901 à 1944. I: Ouvrages. Publié par l'Institut. Paper. Pp. 299. Copenhagen: Instit. danois des échanges internationaux de publications scientifiques et littéraires I. D. E., Bibliothèque Royale.**

**Schneider, Kurt, Beiträge zur Psychiatrie: Pathopsychologie der Gefühle und Triebe im Grundriss, abnorme Erlebnisreaktionen, psychischer Befund und psychiatrische Diagnose. Pp. 72. Wiesbaden: Thieme, 1946.**

**Schneiter, R.: See United States Public Health Service.**

**Schnyder von Wartensee, Bernard C., Die Fundsituationen beim Kohlenoxyd-Selbstmord auf Grund der Akten von 1920-1944 des Gerichtlich-Medizinischen Institutes der Universität Zürich. Pp. 97. Zurich: Weiss, 1946.**

**Schoen, Max: See Schullian, Dorothy M.**

**Schönfeld, Walther, Dermatologie für Augenärzte. Boards, 24 marks. Pp. 109, with 92 illustrations. Thieme.**

**Scholten, Jan Marinus, De plaats van den parafloccullus in het geheel der cerebellaire correlaties. [Role of Parafloccullus in the Whole of Cerebellar Correlation.] Pp. 235. Amsterdam: Noord-Hollandsche uitgevers maatschappij, 1946.**

**Schramm, F. A.: See United States Public Health Service.**

**Schreiner, K. E., Crania norvegica, Vol. II. (Oslo. Instituttet for sammenlignende kulturforskning. Publications, Series B, No. 36, Pt. 2.) Cloth, $16; 63s. Pp. 187, with 104 illustrations. Harvard: Paul.**

**Schullian, Dorothy M., and Schoen, Max, editors, Music and Medicine. Cloth $6.50. Pp. 499, with illustrations. Schuman, 1948.**

**——See Fisch, Max H.**

**Schultz, Werner, Infektionskrankheiten. Second edition. Pp. 225. Dresden: Steinkopff, 1946.**

**Schulz, Cecilia L.: See Castallo, Mario A.**

**Scobee, Richard G., The Oculorotary Muscles. Cloth, $8. Pp. 359, with 113 illustrations. Mosby.**

**Scott, George Ryley, Modern Birth Control Methods. Library of Modern Sex Knowledge, No. 7. Second edition. 7s.6d. Pp. 158. London: Torchstream Books.**

**——Your Sex Questions Answered. 7s.6d. Pp. 252. London: Knole Park Press, Joseph.**

**Scott, Janet D.: See Kirk, Raymond E.**

**Scott, M. Gladys, Kinesiology Handbook: A Study Guide and Laboratory Manual. Loose-Leaf. Paper, $2. Pp. 148. Crofts.**

**Scotti Douglas, R., La peritonite tubercolare. Collana di monografie, diretta da G. di Guglielmo. 650 lire. Pp. 335. Naples: Ediz. scientifiche italiane (Tip. G. Genovese), 1946.**

**Scremin, Luigi, Bernard. 100 lire. Pp. 182. Brescia: Ed. La scuola.**

**Seaver, George, Albert Schweitzer: The Man and His Mind. Cloth, 33.75; 18s. Pp. 348, with illustrations. Harper: Black.**

**Secher, Knud, The Danish Cancer Researcher, Johannes Fibiger, Professor in the University of Copenhagen. Paper. Pp. 206, with illustrations. Lewis; Copenhagen: Nyt Nordisk Forlag, Arnold Busck.**

**Séguin, G. A., L'armoire aux remèdes. Paper, $1.25. Pp. 211. Montreal: Lumen (Thérien Frères Limitée).**

**Selling, Lowell S., Synopsis of Neuropsychiatry. Second edition. Fabrikoid, $6.50. Pp. 561. Mosby.**

**Selye, Hans, Textbook of Endocrinology. With a Preface by Bernardo A. Houssay. Cloth, $12.80. Pp. 914, with illustrations. Montreal: Acta Endocrinol. Univ. de Montreal.**

**Semenza, Carlo, Principi di patologia medica: L'assistenza al malato. Sixth edition. Pp. 143. Milan: A. Wassermann e C. (Tip. E. Sorman).**

**Sénèque, J.: See Chiray, M.**

**Senez, J.: See Degiaude, L.**

**Sean, Milton J. E., editor, Problems of Early Infancy. Transactions of the First Conference March 3-4, 1947, New York, N. Y. Loose-Leaf. Paper, 75 cents. Pp. 70. Macy.**

**Sergent, Edmond, and Sergent, Etienne, Histoire d'un marais algérien. Paper. Pp. 293, with illustrations. Algiers: Inst. Pasteur d'Algérie.**

**——Donatien, Parrot, L., and Lestoquard, Etudes sur les piroplasmoses bovines. Paper, 500 francs. Pp. 810. Maloine, 1946.**

**Sergent, Emile, Traité élémentaire d'exploration clinique médicale: Technique et séméiologie. Boards, 1850 francs. Pp. 1216, with 524 illustrations. Masson, 1946.**

**Sergent, Etienne: See Sergent, Edmond.**

**Serres, P., La vérité sur la radiesthésie: Ses bases scientifiques, ses méthodes, ses possibilités. Paper, 190 francs. Pp. 164. Paris: Dunod.**

**Severi, Antonio, and Tirone, A., Epilessia post-traumatica: Trattamento chirurgico. Collana di monografie di Acta chirurgica patavina, diretta da G. Ceccarelli. Pp. 103. Cedam.**

**——and Zagnoni, C., Le splenopatie chirurgiche: Indicazioni e tecnica operatoria con considerazioni anatomo-cliniche sopra 34 splenectomie. Collana di monografie di Acta chirurgica patavina, diretta da G. Ceccarelli. Pp. 106. Cedam.**

**Severi, Romano: See Polettini, Bruno.**

**Sevringhaus, Elmer L., Endocrine Therapy in General Practice. Sixth edition. Cloth, $4. Pp. 264, with 49 illustrations. Yr. Bk. Pub., 1948.**

**Shadid, Michael A., Doctors of Today and Tomorrow. Cloth, $2.25. Pp. 267. New York: Cooperative League of the U.S.A.**

**Shane, Sylvan M., Out of This World: Anesthetics and What They Do to You. Cloth, $2. Pp. 111. New York: Creative Age Press, Inc.**

**Sharber, Trimble: See Eve, Duncan, Jr.**

**Sharpey Schafer, Edward, Artificial Respiration. Fifteenth edition. 1s6d. Pp. 71. London: Royal Life Saving Society.**

**Sherman, Henry C., Calcium and Phosphorus in Foods and Nutrition. Cloth, $2.75. Pp. 176. Columbia Univ. Press.**

**Sherman, Mandel, Psychology for Nurses. Cloth, $2.75. Pp. 250, with illustrations. Longmans.**

**Sherrington, Charles Scott, The Integrative Action of the Nervous System. With a new Foreword by the Author and a Bibliography of His Writings. New 1947 edition. Cloth, $6; 25s. Pp. 433, with 85 illustrations. Yale; Cambridge Univ. Press, [n. d.].**

**Shevky, Marian C.: See Marshall, Max S.**

**Shimberg, Myra E., Health and Employment: A Study of Public Assistance Clients Attending Out-Patient Department Clinics. Cloth, $2.50. Pp. 109. New York: National Council on Rehabilitation, 1946.**

**Shirley, Hale F., Psychiatry for the Pediatrician. Cloth, $4.50. Pp. 442. Commonwealth Fund; London: Oxford, 1948.**

**Sherr, Ephraim: See Zweifach, B. W.**

**Short, A. Rendle: See Tidy, Henry.**

**Shryock, Richard H., American Medical Research Past and Present. Studies of The New York Academy of Medicine, Committee on Medicine and the Changing Order. Cloth $2.50. Pp. 350. Commonwealth Fund; London: Oxford.**

**Sievers, Rudolph F.: See United States Public Health Service.**

**Sigalas, C., and Wangermez, Précis de physique appliquée à la pharmacie. New edition. Boards, 1000 francs. Pp. 920, with 591 illustrations. Maloine.**

**Sigerist, Henry Ernest, and Older, Julia, Medicine and Health in the Soviet Union. Revision of "Socialized Medicine in the Soviet Union." Cloth, $4. Pp. 383. New York: Citadel Press.**

**da Silva, Cândido Nunes, Alguns aspectos do problema da tuberculose renal. Pp. 120. Lisbon, 1946.**

**Silva, Santos, A diabetes na prática corrente. Pp. 369. Lisbon: Livraria luso-espanhola, 1946.**

**Silva de Assis, J., Tuberculose renal. Fabrikoid, Cr$ 150.00. Pp. 191, with 66 illustrations. Rio de Janeiro: Editora Guanabara, Walssman Koogan Ltda., 1946.**

**Silverman, Leslie, Industrial Air Sampling and Analysis. Chemistry and Toxicology Series. Bull. No. 1. Paper, $1, to members. Pp. 72. Pittsburgh: Indust. Hyg. Found.**

**Silvestre, Juan L., Hígado y vías biliares: Exploración clínica. Second edition. Pp. 329. El Ateneo.**

**Siméon, Jean, Contrôle médical des activités physiques et sportives: Rôle du médecin dans l'éducation. 150 francs. Pp. 118. Baillière.**

**Simonart, Ed.,** La dénutrition de guerre: Etude clinique, anatomo-pathologique et thérapeutique. Paper, 500 francs. Pp. 262, with 40 illustrations. Maloine; Bruxelles: Acta medica belgica.

**Simonart, Paul,** Introduction à la microbiologie générale. Paper, 400 francs. Pp. 186. Masson; Liége: M. Desoer.

**Simonin, C.,** Médecine légale judiciaire. Second edition. Boards, 1280 francs. Pp. 820, with 313 illustrations. Maloine.

**Simonnet, Henri,** L'œuvre de Louis Pasteur. Préface de Pasteur Vallery-Radot. Paper, 220 francs. Pp. 107. Masson.

**Skinhøj, Erik:** See Clemmesen, Svend.

**Slaughter, Frank G.,** Medicine for Moderns: The New Science of Psychosomatic Medicine. Cloth, $3.50. Pp. 246. New York: Julian Messner, Inc.

**Slavson, S. R., editor,** The Practice of Group Therapy. Foreword by Nolan D. C. Lewis. Cloth, $5. Pp. 271. Internat. Univ. Press.

**Smillie, Wilson G.,** Public Health Administration in the United States. Third edition. Cloth, $6.50. Pp. 637, with 43 illustrations. Macmillan.

**Smith, Geddes:** See Witmer, Helen Leland.

**Smith, Lucile C.,** An Answer Book for Use with a Workbook of Elementary Pharmacology and Therapeutics (Including Drugs and Solutions). Third edition. Paper. Pp. 42. Mosby.

**Smitskamp, Hendrik** A Neuro-Vascular Syndrome Related to Vitamin Deficiency. Academisch proefschrift ter verkrijging van de graad van Doctor in de geneeskunde aan de Universiteit van Amsterdam. Paper. Pp. 114, with illustrations. Amsterdam: Scheltema & Holkema's Boekhandel en Uitgeversmaatschappij N.V.

**de Snoo, K.,** Het probleem der menschwording gezien in het licht der vergelijkende verloskunde. [Problem of Man's Origin Considered in Light of Comparative Obstetrics.] Second edition. Pp. 320. Bohn.

**Sollenberger, Richard T.:** See United States, War Department, Army Air Forces.

**Sollmann, Torald,** A Manual of Pharmacology and Its Applications to Therapeutics and Toxicology. Seventh edition. Cloth, $11.50. Pp. 1132. Saunders, 1948.

**Sontag, Raymond James, and Beddie, James Stuart, editors,** Nazi-Soviet Relations 1939-1941: Documents from the Archives of the German Foreign Office as Released by the Department of State. With an Introduction by James Reston. Cloth, $3. Pp. 362. New York: Didier, 1948.

**Soper, Horace Wendell.** Health: Mental, Moral and Physical. New edition. Cloth, $2. Pp. 96. Christopher.

**Sorsby, Arnold:** See Backman, G.

**Soula, L. C.,** Précis de physiologie. Cloth, 1450 francs. Pp. 1085, with 334 illustrations. Masson.

**Souilé, P.:** See Deglaude, L.

**Soupault, R.,** Une ère chirurgicale nouvelle: Voyage aux Etats-Unis 1946. Paper, 600 francs. Pp. 244. Le-Grand.

**de Souza-Araujo, Heraclides-Cesar,** História da lepra no Brasil. Vol. I: Períodos colonial e monárquico (1500-1889). Pp. 559, with 40 plates. Rio de Janeiro: Imp. nacional, 1946.

**Spackman, Clare S.:** See Willard, Helen S.

**Spadolini, Igino,** La regolazione neuro-umorale dei visceri. Problemi di scienza, collana di studi scientifici, diretta da G. Colosi, 4. 400 lire. Pp. 204. Florence: La nuova Italia (Tip. Il Castellaccio), 1946.

**Spasciani Meneghetti, Maria, and Meneghetti, Egidio,** Farmacologia. Collana di guide per esami universitari, I. Second edition. Pp. 126. Cedam, 1946.

**Speller, S. R.,** Law Relating to Hospitals and Kindred Institutions. 22s.6d. Pp. 400. Lewis.

**Spiegel, E. A., and others, editors,** Progress in Neurology and Psychiatry. 1947. Volume II. Cloth, $8. Pp. 541. Grune & Stratton.

**Spillane, John D.,** Nutritional Disorders of the Nervous System. With a Foreword by George Riddoch. Cloth, $5; 20s. Pp. 280, with 103 illustrations. Williams & Wilkins; Livingstone.

**Spirito, Francesco,** Il fenomeno della coagulazione nel sangue del circolo feto-placentare. Pp. 114. Siena: Tip. Nuova, 1946.

**Spranger, Walter,** Lehrbuch für Säuglings-und Kinder-Schwestern. Seventh edition. Boards, 7 marks. Pp. 329, with 280 illustrations. Urban, 1946.

**Stabile, Americo,** La esterilidad matrimonial. Pp. 284. El Ateneo.

**Stafford, Edward S., and Diller, Doris,** An Outline for Teachers for use with a Textbook of Surgery for Nurses. Paper. Pp. 65. Saunders.

——**and Diller, Doris,** A Textbook of Surgery for Nurses. With a Foreword by Anna D. Wolf. Cloth, $3.25. Pp. 577, with 176 illustrations. Saunders.

**Stafford, Frank S.:** See United States, Federal Security Agency, Education Office.

**Stafford, George T.,** Exercise During Convalescence: A Manual of Adapted Exercises. Cloth, $4. Pp. 281. Drawings by William S. Pusey. Barnes.

——Sports for the Physically Handicapped. Second edition. Cloth, $5. Pp. 351, with illustrations. Prentice-Hall.

**Stahl, F.,** On Lunatomalacia (Kienböck's disease): A Clinical and Roentgenological Study, Especially on Its Pathogenesis and the Late Results of Immobilization Treatment. Pp. 133. Ohlsson.

**Stall,** Ce que toute fillette devrait savoir: Ce que tout jeune garçon devrait savoir. New edition by André Arthus. Paris Geneva: Edit. Jeheber; Paris: Maison du livre français, 1948.

**Standen, Anthony:** See Kirk, Raymond E.

**Stark, Morris,** Review of Medicine, Pp. 138. Monrovia, Calif.

**Stecher, Anton,** Continenza periodica nel matrimonio: Il controllo delle nascite secondo la dottrina di Knaus-Ogino-Smulders. Traduzione dal tedesco, prefazione e note di Piero Monaci. Pp. 143. Florence: Libreria editrice fiorentina (Tip. M. Ricci).

**Steelman, John R.:** See United States, President of United States.

**Steindorff, K.:** See Backman, G.

**Stemmermann, M. G.:** See Owen, Thelma V.

**Stephani-Cherbuliez, Jeanne,** Le sexe à ses droits: Introduction et éducations sexuelles. Cloth. 525 francs. Paris: Edit. Studer; Office de central. d'ouvrages, 1946.

**Stephanides, Theodore.** The Microscope and the Practical Principles of Observation. 10s.6d. Pp. 160. Faber.

**Stern, Bernhard J.:** See Jacobs, Melville.

**Stetson, Harlan True,** Sunspots in Action. With a Foreword by Edward V. Appleton. Cloth, $3.50. Pp. 252, with 42 illustrations. Ronald.

**Stevenson, George Herbert, and Neal, Leona Ellen,** Personality and Its Deviations. Cloth, $5.50. Pp. 376, with illustrations. Thomas.

**Stirling, Leader,** Bush Doctor: Being Letters from Dr. Leader Stirling, Tanganyika Territory. 6s. Pp. 128, with illustrations by Walter Law. London: Universities Mission to Central Africa.

**Stockings, G. Tayleur,** The Metabolic Brain Diseases and Their Treatment in Military and Civilian Practice. Cloth, $4.50. Pp. 262. Williams & Wilkins.

**Stockmann, Maria,** Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen: Weitere maskulin stigmatisierte schizophrene Frauen und ihre Verwandten. Pp. 205. Art. Institut Orell Füssli, 1946.

**Stone, J. E.,** Secretarial Practice and Office Administration for Hospitals. 21s. Pp. 204. Faber.

**Stone, Kenneth,** Diseases of the Joints and Rheumatism. Cloth, $6.50. Pp. 362, with 57 illustrations. Grune & Stratton.

**Stopes, Marie Carmichael,** Amore e matrimonio. Nuovo contributo alla soluzione delle difficoltà sessuali. Con una prefazione di Jessie Murray e una lettera di E. H. Starling. Traduzione [dall' inglese] di Massimo Silva. Fourth edition. Pp. 203. Milan: A. Corticelli; Varese: Tip. La Varesina grafica, 1946.

**Strachan, G. L.,** Textbook of Obstetrics. Cloth, $10.50; 45s. Pp. 732, with 326 illustrations. Thomas; Lewis.

**Strasburger, E. H.:** See Ariëns Kappers, C. U.

**Strauss, Alfred A., and Lehtinen, Laura E.,** Psychopathology and Education of the Brain-Injured Child. Cloth, $5. Pp. 206, with 45 illustrations. Grune & Stratton.

**Strecker, Edward A.,** Fundamentals of Psychiatry. Fourth edition. Cloth, $4. Pp. 325. Lippincott.

——**Ebaugh, Franklin G., and Ewalt, Jack R.,** Practical Clinical Psychiatry. Section on Psychopathologic Problems of Childhood by Leo Kanner. Sixth edition. Cloth, $5. Pp. 476 Blakiston.

**Streeter, H. W.:** See United States Public Health Service.

**Streiff, E. B.:** See Amsler, M.

**Strott, George G.:** See United States, Navy Department, Bureau of Medicine and Surgery.

**Stumpf, Pleikart,** Medizinische Strahlenkunde: Merkblätter zur Vorlesung. Anh.: Ekg.-Merkblatt. Third edition. Pp. 64. Munich: Müller & Steinicke, 1946.

**Sturm, Alexander,** Grundbegriffe der inneren Medizin für Studierende der Medizin und Zahnheilkunde. Fifth and sixth editions. Boards. Pp. 312, with 221 illustrations. Fischer, 1946.

——See Veil, Wolfgang H.

**Sullivan, Ellen B.:** See Terman, Lewis M.

**Sullivan, Harry Stack,** Conceptions of Modern Psychiatry: The First William Alanson White Memorial Lectures. Foreword by the Author. Critical Appraisal of the Theory by Patrick Mullahy. Cloth. $2. Pp. 154. Washington, D.C.: Wm. Alanson White Psychiatric Found.

**Sulzberger, Marion B., and Wolf, Jack,** Dermatologic Therapy in General Practice. Third edition. Cloth, $7.75. Pp. 663, with 66 illustrations. Yr. Bk. Pub., 1948.

**Sunier, J.,** Arts en ziektewet, in het bijzonder voor ziekencontrole geschreven. [Physicians and Law; with Special Regard to Control of Diseases.] Pp. 116. Utrecht: Oosthoek.

**Swenson, Merrill G.,** Complete Dentures. Second edition. Cloth, $12.50. Pp. 726, with 882 illustrations. Mosby.

**Swingle, Deane Bret,** General Bacteriology. Second edition by William G. Walter. Cloth, $3.50. Pp. 333, with illustrations. Van Nostrand.

**Sylvest, Ole,** Den hæmolytiske Streptokokbakteriæmis Klinik og Patologi. [Clinical Aspects and Pathology of Bacteremia Due to Hemolytic Streptococci.] 12 Danish crowns. Munksgaard.

**Szenajch, Wladyslaw,** Florencja Nightingale i Zofia Szlenkierówna. [Florence Nightingale and Sofia Szlenkierówna.] Pp. 134. Warsaw: Lekarski Instytut Naukowo-Wydawniczy, 1946.

**Szondi, L.,** Experimentelle Triebdiagnostik: Methodik, allgemeine und spezielle Psychodiagnostik. In Two Volumes. 32 Swiss francs. Pp. 320, with illustrations. Huber.

**Tabillon, M.,** Contribution à l'étude des émulsions. Paper, 200 francs. Pp. 108. Maloine.

——See Gattefossé, R. M.

**Taillens, J. P.:** See Barraud, A.

**Taliarico, Giuseppe,** La vie des aliments. Traduit et adapté par Christian Germoz. Paper, 300 francs. Pp. 304. Paris: Denoël.

**Tangney, Mary E.,** Diabetes and the Diabetic in the Community. Cloth, $2.75. Pp. 259. Saunders.

**Tanner, Ernst Walter,** Die Selbstbeschädigung in der Unfallversicherung, unter besonderer Berücksichtigung von Fällen der Schweizerischen Unfallversicherungsanstalt (Suva) und der wichtigsten schweizerischen Privatunfallversicherungsgesellschaften in den Jahren 1930-1944. Pp. 111. Huber, 1946.

**Tanon, L.,** Hygiène. Fourth edition. Paper, 150 francs. Pp. 266. Maloine.

**Taptas, Nicolas,** Respiration et machine humaine: Contribution à la physio-pathologie nasale avec applications cliniques dans les affections nasales et auriculaires et cardio-pulmonaires. Préface de F. Lemaitre. Paper, 350 francs. Pp. 221, with 58 illustrations. Le François.

**Tarsitano, Francesco,** Tecnica delle ricerche sull'individualità del sangue. Collana di medicina pratica, diretta da G. di Guglielmo, 2. 280 lire. Pp. 155. Naples: Edizioni scientifiche italiane (Tip. M. Pierro), 1946.

**Taussig, Helen B.,** Congenital Malformations of the Heart. Cloth, $10. Pp. 618, with 177 illustrations. Commonwealth Fund: London: Oxford.

**Taylor, F. Sherwood,** A Century of British Chemistry. Paper, 1s.6d. Pp. 40, with illustrations. Longmans.

**Taylor, William T., and Weber, Richard J.,** Laboratory Manual of Pharmacology. Paper, $1.90. Pp. 151, with illustrations. Saunders.

**Tejerina, Florencio,** Recetario médico: Arte de recetar. I: Terapeutica clínica. II: Farmacopea clínica. III: Especialidades farmacéuticas. Pp. 1450. Madrid: ORDO.

**Tejning, Stig,** Dietary Factors and Quantitative Morphology of the Islets of Langerhans. Pp. 154. Lund: Blom.

**Teneff, Stefano, and Morando, Gian Carlo,** Le ferite osteo-articolari d'arma da fuoco. Con prefazione de A. M. Dogliotti. Paper, 900 lire. Pp. 172, with 88 illustrations. Turin: Ediz. Minerva med.

**Tenney, Horace Kent, Jr.,** Let's Talk About Your Baby. Third edition. Cloth, $1.50. Pp. 126, with illustrations. Univ. Minnesota Press.

**Teodorescu, E. R.:** See Ursu, A.

**Terman, Lewis M., Oden, Melita H., and others,** The Gifted Child Grows Up: Twenty-Five Years' Follow-Up of a Superior Group. Volume IV, Genetic Studies of Genius, edited by Lewis M. Terman. Cloth, $6. Pp. 448. Stanford Univ. Press; London: Oxford.

**Terracol, J., and Lapouge, J.,** La pénicilline en otorhino-laryngologie. Coll. "Médecine et chirurgie: Recherches et applications," n° 45. Paper, 220 francs. Pp. 152. Masson.

**Terris, Milton:** See Kline, Howard M.

**Tetau:** See Rousseau, L. A.

**Tetau, J.,** Homéopathie. Second edition. Paper, 200 francs. Pp. 202. Maloine.

**Thals, Sophie van S.:** See Lockridge, Frances.

**Thieffry, Stéphane,** Le diagnostic de la paralysie infantile. Coll. "Clinique." Paper, 180 francs. Pp. 110. Doin, 1946.

**Thienes, Clinton H., and Haley, Thomas J.,** Clinical Toxicology. Second edition. Fabrikoid, $4.75. Pp. 373, Lea, 1948.

**Thimann, Kenneth V.:** See Harris, Robert S.

**Thomas, Howard Elsworth,** A Study of Leprosy Colony Policies with a Chapter on the Contribution of Christianity in Leprosy Colonies. Pp. 99. New York: American Mission to Lepers.

**Thomson, Elizabeth H.:** See Fulton, John Farquhar.

**Thomson, J. E.:** See Thomson, Jessie R.

**Thomson, James E. M., and Blount, Walter P., editors,** The American Academy of Orthopaedic Surgeons Presents Lectures on Regional Orthopaedic Surgery and Fundamental Orthopaedic Problems No. II. Selected from the Instructional Courses of the Thirteenth Annual Assembly, Chicago, January 19-23, 1946. Cloth, $6. Pp. 249. Edwards, 1947.

**Thomson, Jessie R., and Thomson, J. E.,** Food for Health. Sixth edition. 3s.6d. Pp. 71. London: Thorsons.

**Thomson, Mary E.:** See Davidson, L. S. P.

**Thorell, Bo,** Studies on the Formation of Cellular Substances During Blood Cell Production. Paper, 12s. Pp. 120, with 59 illustrations. Kimpton; Norstedt.

**Thorman, George,** Broken Homes. Public Affairs Pamphlet No. 135. Paper, 20 cents. Pp. 30. New York: Public Affairs Committee, Inc.

**Thorpe, Thomas Edward,** Dictionary of Applied Chemistry. Vol. VIII: Methal Oils, Essential. Fourth edition, by Jocelyn Field Thorpe and M. A. Whiteley. mans.

**Thorpe, William Veale,** Biochemistry for Medical Students. Fourth edition. Cloth, $5; 18s. Pp. 496. Williams & Wilkins; Churchill.

**Thorsén, Gunnar,** Neurological Complications After Spinal Anaesthesia and Results from 2493 Follow-up Cases. Translated by Ulla Schött. Acta chir. Scandinav. Vol. XCV, Supp. 121. Paper, 15 kronor. Pp. 272. Norstedt.

**Thurel, R.,** Tumeurs intracrâniennes. Paper, 220 francs. Pp. 106, with 41 illustrations. Masson, 1946.

**Thurstone, L. L.,** Multiple-Factor Analysis: A Development and Expansion of the Vectors of Mind. Cloth, $7.50; 42s. Pp. 535, with illustrations. Univ. Chicago Press; Cambridge Univ. Press.

**Thyssen, Johs.,** Thiouracil and Thyrotoxicosis. Acta pharmacologica et toxicologica, Vol. III, Supp. 2. 15 Danish crowns. Munksgaard.

**Tidy, Henry, and Kutschbach, J. M. Browne, editors,** Inter-Allied Conferences on War Medicine, 1942-45, Convened by the Royal Society of Medicine. Cloth, $10; 50s. Pp. 531. Staples.

——**and Short, A. Rendle, editors,** The Medical Annual: A Year Book of Treatment and Practitioner's Index. Contributors: T. Anwyl-Davies, and others. Sixty-Fifth Year, 1947. Fabrikoid, $7. Pp. 464, with 126 illustrations. Williams & Wilkins; Wright; London: Simpkin Marshall, Ltd.

**Tidy, Noël M.,** Massage and Remedial Exercises in Medical and Surgical Conditions. Seventh edition. Cloth, $6. Pp. 480, with 190 illustrations. Wood.

**Tiffeneau, M.,** Abrégé de pharmacologie. Sixth edition. Paper, 400 francs. Pp. 328. Vigot Frères.

**Tiffin, Joseph,** Industrial Psychology. Second edition. Cloth, $5.35. Pp. 553, with 140 illustrations. Prentice-Hall.

**Tillier, Henry,** Anatomie radiologique normale: Optique radiologique et dépistage des erreurs de lecture des clichés. Paper, 600 francs. Pp. 223, with 350 illustrations. Doin.

**Tilton, Eleanor M.,** Amiable Autocrat: A Biography of Dr. Oliver Wendell Holmes. Cloth, $5. Pp. 470. Schuman.

**Tirone, A.:** See Severi, Antonio.

**Tiscornia, Rodolfo E.:** See Cassinelli, Juan F.

**Tisserand, M.:** See Morice, E.

**Tobey, James A.,** Public Health Law. Third edition. Cloth, $4.50. Pp. 419. Commonwealth Fund; London: Oxford.

**Todd, A. T.,** Treatment of Some Chronic and "Incurable" Diseases. Second edition. Cloth, $7. Pp. 324. Williams & Wilkins.

**Toddie, Elizabeth:** See Percival, G. H.

**Tönnesen, Mogens Gad,** Studier over nogle mydriatisk virksomme Stoffer: Atropin, Hyoskyamin, Skopolamin. [Studies on Certain Mydriatic Substances: Atropine, Hyoscyamine, Scopolamine.] 12 Danish crowns. Munksgaard.

**Toldt, Carl,** Anatomischer Atlas für Studierende und Ärzte. Twentieth edition edited by Ferdinand Hochstetter. Urban.

**Tomé Bona, Javier M.,** Dermatologia rural: Afecciones cutaneas profesionales de los trabajadores del campo. Pp. 123. Madrid, 1946.

**Tomkins, Elizabeth J.:** See Tomkins, Silvan S.

**Tomkins, Silvan S., and Tomkins, Elizabeth J.,** The Thematic Apperception Test: The Theory and Technique of Interpretation. Fabrikoid, $5. Pp. 297. Grune & Stratton.

**Tomski, H. W.,** Pharmaco-Therapeutic Notebook. With a Foreword by Hugh A. Dunlop. Cloth, $4.50. Pp. 280. Wood.

**Top, Franklin H., and others,** Communicable Diseases. Second edition. Cloth, $8.50. Pp. 992, with 108 illustrations. Mosby.

**Tosatti, Egidio,** Le infiltrazioni del simpatico. Second edition. 850 lire. Pp. 203. Rome: Edizioni italiane (Tip. L'airone).

**Touraine, editor,** La syphilis viscérale tardive. Paper, 250 francs. Pp. 216. L'Expansion Scientifique Française.

**Trabaud, J. R.:** See Trabaud, Jean.

**Trabaud, Jean,** Le guide du médecin hors de France. Tome I: Le guide clinique. Paper, 734 francs. Pp. 456. Vigot Frères.

**Trabaud, Jean**—Continued
——**and Trabaud, J. R.,** Le guide thérapeutique du médecin praticien. Tome III: Les maladies du tube digestif et de ses annexes. Préface de Tanon. Second edition. Paper, 350 francs. Pp. 272. Tome VII: Les maladies des enfants. Préface de Tanon. Second edition. Paper, 434 francs. Pp. 416. Vigot Frères.

**Traut, Herbert F.:** See Papanicolaou, George N.

**Trautner, Kjæld,** Aabne Senelæsioner [Open Lesions of Tendons.] 12.50 Danish crowns. Munksgaard.

**Tredgold, A. F.,** A Text-Book of Mental Deficiency (Amentia). Seventh edition. Cloth, $8.50. Pp. 534, with illustrations. Williams & Wilkins.

**Treissman, H., and Plaies, E. A.,** Principles of the Contact Lens. Cloth, $3.50; 10s.6d. Pp. 88, with 40 illustrations. Mosby; Kimpton.

**Trelease, Sam F.,** The Scientific Paper: How to Prepare It, How to Write It, a Handbook for Students and Research Workers in All Branches of Science. Cloth, $2. Pp. 152. Williams & Wilkins.

**Trexler, Philip C.:** See Reyniers, James A.

**Tricoire, Jean,** Les processus de guérison des cavernes pulmonaires tuberculeuses. Préface de A. Bernou. Paper, 300 francs. Pp. 174. Doin.

**Tromp, S. W.,** The Religion of the Modern Scientist (Neo-Materialism). Cloth, 15.50 florins. Pp. 480, with 113 illustrations. Leyden: A. W. Sijthoff's Uitgeversmaatschappij N. V.

**Trueta, J., and others,** Studies of the Renal Circulation. Cloth, $10; 25s. Pp. 187. Thomas; Blackwell.

**Truhaut, René,** Les facteurs chimiques de cancérisation: Le problème des substances cancérigènes endogènes. Paper, 400 francs. Pp. 173. Paris: Société d'édition d'enseignement supérieur.

**Trussell, Ray E.,** Trichomonas Vaginalis and Trichomoniasis. With an Introduction by E. D. Plass. Cloth, $6. Pp. 277. Thomas.

**Tudor, Al.:** See Rainer, Fr. J.

**Tulkin, Irvin:** See Blass, J. Lewis.

**Tulou, Pierre:** See Arnaud, Jacques.

**Turchetti, A.:** See Condorelli, Luigi.
——See Francaviglia, A.

**Turkish Republic, Ministry of Health and Social Welfare,** Milli saglik plani (birinci on yillik). Saglik ve Sosyal Yardim Bakanliginca hazirlanmis ve Yüksek Sihhat Surasinin 15-16 Kasim 1946 tarihli toplantilarinda incelenerek onanmistir. [National Health Plan (First Ten Years). Prepared by the Ministry of Health and Social Welfare and Approved by the High Health Council after Being Examined in its Sessions of November 15 and 16, 1946.] Paper. Pp. 28. Ankara.

**Turpin, L., editor,** Mémento de posologie et de thérapeutique infantiles, par une Commission de la Société de pédiatrie de Paris. Paper, 150 francs. Pp. 160. Doin; Masson.

**Turtle, E. E.:** See Great Britain, Ministry of Food.

**Twentieth Century Fund, Inc.,** America's Needs and Resources: A Twentieth Century Fund Survey Which Includes Estimates for 1950 and 1960, by J. Frederic Dewhurst and Associates. Cloth, $5. Pp. 812, with 42 illustrations. New York: Twentieth Century Fund, Inc.

**Tzanck, A.:** See Darier, J.

**Tzural, I.:** See Paunesco-Podeanu, A.

**Uchôa, Darcy de Mendonça,** A estrutura psicológica da neurose compulsiva. Tese apresentada à Faculdade de medicina da Universidade de S. Paulo, no concurso à docência livre de clínica psiquiátrica. Paper. Pp. 159. São Paulo: Emprêsa gráfica da "Revista dos Tribunais" Ltda., 1946.

**Uiberall, Enrique:** See Asenjo, Alfonso.

**United States, Agriculture, Department of,** Butter as Source of Vitamin A in Diet of People of United States, by Technical Committee in Charge of Nation-Wide Survey. Miscellaneous Publication 636. Paper, 15 cents. Pp. 47, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Vitamin and Mineral Values of Vegetables as Served in an Army Mess, by Elsa Orent-Keiles, Elizabeth M. Hewston and Lillian I. Butler. Miscellaneous Publication 632. Paper, 10 cents. Pp. 18. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, Agriculture, Department of, Bureau of Human Nutrition and Home Economics,** Vitamin and Mineral Content of Certain Foods as Affected by Home Preparation. Bureau of Human Nutrition and Home Economics, Agricultural Research Administration, United States Department of Agriculture, Miscellaneous Publication No. 628. Paper, 30 cents. Pp. 76. Washington, D. C.; Supt. of Doc., Govern. Print. Off., 1948.

**United States, Commerce, Department of, Bureau of the Census:** See United States Public Health Service, National Office of Vital Statistics.

**United States, Commerce, Department of, Civil Aeronautics Administration,** Medical Requirements of Civil Aeronautics Administration and Recommended Medical Requirements of Personnel Licensing Division of Provisional International Civil Aviation Organization. Prepared by National Research Council, Committee on Selection and Training of Aircraft Pilots. Pp. 75. Washington, D. C.

**United States, Commerce, Department of, National Bureau of Standards,** Safety for the Household. U. S. Department of Commerce, National Bureau of Standards. Circular 463. Paper, 75 cents. Pp. 190, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, Federal Security Agency, Children's Bureau,** Breast Feeding. Folder 8. Revised 1947. Paper, 10 cents. Pp. 20. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Children Served by Public Welfare Agencies and Institutions, 1945. Report prepared by Jack Wiener. Statistical Series No. 3. Paper, 10 cents. Pp. 18. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Community Plans for Its Children: Final Report, Newport News, Va., Project. Sponsored by Children's Bureau and Public Assistance Bureau. Publication 321. Paper, 15 cents. Pp. 54. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Deaths of Premature Infants in United States, by Ethel C. Dunham. Statistical Series No. 2. Paper, 5 cents. Pp. 11. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Food for Young Children in Group Care, by Miriam E. Lowenberg. Publication 285. Revised 1947. Paper, 15 cents. Pp. 40. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Helping Children in Trouble. Publication 320. Paper, 10 cents. Pp. 17. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Maternal and Infant Mortality in 1944, by George Wolff. Statistical Series No. 1. Paper, 10 cents. Pp. 18. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Road to Good Nutrition, by Lydia J. Roberts in collaboration with Members of Children's Bureau Staff. Publication 270. Revised 1947. Paper, 15 cents. Pp. 52, with illustrations. Washington, D. C. Supt. of Doc., Govern. Print. Off.
——So You're Expecting a Baby. Paper, 10 cents. Pp. 29, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——When You Adopt a Child. Folder 13. Paper, 10 cents. Pp. 24. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, Federal Security Agency, Education Office,** State Administration of School Health, Physical Education, and Recreation. Status Study, by Frank S. Stafford. Bulletin 1947, No. 13. Paper, 15 cents. Pp. 33, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, Federal Security Agency, Public Health Service:** See United States Public Health Service.

**United States, Federal Security Agency, Social Security Administration,** Medical Care and Costs in Relation to Family Income. Statistical Source Book, selected and compiled by Helen Hollingsworth Margaret C. Klem and Anna Mae Baney. Second edition. Bureau of Research and Statistics, Bureau Memorandum No. 51. Paper, $1.25. Pp. 349. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, Federal Security Agency, Social Security Administration, Bureau of Public Assistance,** Causes of Blindness Among Recipients of Aid to the Blind, by Ralph G. Hurlin, Sadie Saffan and Carl E. Rice. Paper, 40 cents. Pp. 131. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——See also United States, Federal Security Agency, Children's Bureau.

**United States, Interior, Department of, Indian Affairs Office,** Home Care of the Tuberculous in Alaska, by Frances Paul. (Alaska Native Service). Sponsored by Alaska Tuberculosis Association and Alaska Territorial Health Department. Paper, $1.50. Pp. 117, with illustrations by William Paul, Jr., Lawrence, Kansas: Haskell Institute.

**United States, Justice, Department of, Federal Bureau of Investigation,** Classification of Fingerprints. Edition of 1947. Paper, 40 cents. Pp. 137, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, Labor, Department of, Labor Standards Division,** Outline of Occupational Disease Control Through Engineering. Bulletin 83. Pp. 46. Washington, D. C.

**United States, Labor, Department of, Labor Statistics Bureau,** Work Injuries in United States During 1946, prepared by Max D. Kossoris. Bulletin 921. Paper, 10 cents. Pp. 16. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, Labor, Department of, Women's Bureau,** Industrial Injuries to Women, by Jennie Mohr. Bulletin 212. Paper, 10 cents. Pp. 20. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
——Maternity Benefits Under Union Contract Health Insurance Plans, [by Jennie Mohr.] Bulletin 214. Paper, 10 cents. Pp. 19. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States Maritime Commission:** See United States Public Health Service.

**United States, National Office of Vital Statistics:** See United States Public Health Service, National Office of Vital Statistics.

**United States, Navy Department:** See United States Public Health Service.

**United States, Navy Department, Bureau of Medicine and Surgery,** Medical Department of Navy with Army and Marine Corps in France in World War I: Its Function and Employment, by George G. Strott. Paper, 75 cents. Pp. 332, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, President of United States,** The Nation's Medical Research, Vol. 5, of Science and Public Policy, Report to the President by John R. Steelman, Oct. 18, 1947. (President's Scientific Research Board). Paper, 25 cents. Pp. 118. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States Public Health Service,** Blue Print for a Healthy Community: A Summary of the Chicago-Cook County Health Survey, Conducted by the United States Public Health Service. Paper, 35 cents. Pp. 100. Chicago: Advisory Committee, The Chicago-Cook County Health Survey.

——Directory of State and Territorial Health Authorities, 1947. Supplement No. 180 to the Public Health Reports (1947 Revision). Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 15 cents. Pp. 51. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——An Evaluation of Neurologic Symptoms and findings Occurring Among TNT Workers, by Rudolph F. Sievers. Supplement No. 196 to the Public Health Reports. Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 20 cents. Pp. 26. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Food Handlers' Schools in Hawaii, by B. J. McMorrow and F. A. Schramm. Supplement No. 199 to the Public Health Reports. Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 15 cents. Pp. 37, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——From Hand to Mouth. Community Health Series No. 3. New edition. Paper, 15 cents. Pp. 48. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Health of Arc Welders in Steel Ship Construction: A Survey Made in Cooperation with United States Maritime Commission and United States Navy, by Waldemar C. Dreessen and others. From Industrial Hygiene Division, Bureau of State Services. Prepared by Direction of the Surgeon General. Public Health Bulletin No. 298, Federal Security Agency, United States Public Health Service. Paper, 55 cents. Pp. 200. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Hospital Quiz. (Hospital Facilities Division.) Paper, 5 cents. Pp. 15. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——The Incidence of Rheumatic Fever as Recorded in General Morbidity Surveys of Families, by Selwyn D. Collins. Supplement No. 198 to the Public Health Reports. Paper, 15 cents. Pp. 59. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Laboratory Control of Water Supplies, by H. W. Streeter. Supplement No. 201 to the Public Health Reports. Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 10 cents. Pp. 15. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Manual of Recommended Water-Sanitation Practice. Recommended by the United States Public Health Service. Prepared by Direction of the Surgeon General. Federal Security Agency, United States Public Health Service, Public Health Bulletin No. 296. Paper, 15 cents. Pp. 40. Washington, D. C.: Supt. of Doc., Govern. Print. Off., 1946.

——Problems of Interpretation of the Data of Rodent-Ectoparasite Surveys and Studies of Rodent Ectoparasites in Honolulu, T.H., Savannah, Ga., and Dothan, Ala., by LaMont C. Cole and Jean A. Koepke. Supplement No. 202, to the Public Health Reports. Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 20 cents. Pp. 71. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Relation of Plants to Malaria Control in Puerto Rico, by Harry D. Pratt. Supplement No. 200 to the Public Health Reports. Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 10 cents. Pp. 38. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Research Grants Awarded by Public Health Service, by C. J. Van Slyke. Supplement No. 205 to the Public Health Reports. Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper. Pp. 41. Washington, D. C.: Govern. Print. Off., 1948.

**United States Public Health Service**—Continued

——A Review of the Literature Relating to Affections of the Respiratory Tract in Individuals Exposed to Cotton Dust, by B. H. Caminita, William F. Baum, Paul A. Neal and R. Schneiter. Federal Security Agency, United States Public Health Service, Public Health Bulletin No. 297. Paper, 25 cents. Pp. 86. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Revised Listing of Full-Time Local Health Officers, 1947. Federal Security Agency, United States Public Health Service. Paper. Pp. 37. Washington, D. C.

——Ship's Medicine Chest and First Aid at Sea. Completely Revised as Joint Project of Public Health Service and War Shipping Administration. Miscellaneous Publication No. 9. Cloth. $3.50. Pp. 498, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Studies on Schistosomiasis, by Willard H. Wright and others. Federal Security Agency, U. S. Public Health Service, National Institute of Health Bulletin No. 189. From the Division of Tropical Diseases, National Institute of Health. Paper, 50 cents. Pp. 212, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Thallium: A Review and Summary of Medical Literature, by Francis F. Heyroth. Supplement No. 197 to the Public Health Reports. Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 10 cents. Pp. 23. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——The Toxicity and Potential Dangers of Zinc Phosphide and of Hydrogen Phosphide (Phosphine). (A Review of the Nonsecret, Nonconfidential and Nonrestricted Literature), by W. F. von Oettingen. Supplement No. 203 to the Public Health Reports. Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 10 cents. Pp. 17. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——What Every Person Should Know About Milk, by Leslie C. Frank. Supersedes Reprint No. 1659. Supplement 150 to Public Health Reports. Paper, 5 cents. Pp. 12. Washington, D. C.: Supt. of Doc. Govern. Print. Off.

——Why We Need More Hospitals. (Hospital Facilities Division). Paper, 5 cents. Pp. 12. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States Public Health Service, National Office of Vital Statistics,** Summary of International Vital Statistics 1937-1944. Prepared under the Supervision of Halbert L. Dunn. Federal Security Agency, United States Public Health Service, National Office of Vital Statistics. Paper, $1.25. Pp. 299. Washington, D. C.: Govern. Print. Off.

——Vital Statistics of the United States 1945. Part I: Natality and Mortality Data for the United States Tabulated by Place of Occurrence with Supplemental Tables for Hawaii, Puerto Rico, the Virgin Islands and Alaska. Part II: Natality and Mortality Data for the United States Tabulated by Place of Residence. Prepared under the Supervision of Halbert L. Dunn. Federal Security Agency, United States Public Health Service, National Office of Vital Statistics. Cloth, $1.75; $3.50. Pp. 160; 627. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Vital Statistics Rates in United States 1900-40, by Forrest E. Linder and Robert D. Grove. Prepared under the Supervision of Halbert L. Dunn. Federal Security Agency, United States Public Health Service, National Office of Vital Statistics. Cloth, $2.50. Pp. 1051. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, Veterans Administration,** A List of Medical Films Which May be Used in Professional Training. Pp. 129. Washington, D. C.

**United States, War Department,** Atomic Bomb Explosions: Effects on an American City, prepared by R. E. Lapp. Paper. Pp. 12. Washington, D. C.: War Department, War Department Special Staff, [n.d.].

——United States Strategic Bombing Survey: Effect of Bombing on Health and Medical Care in Germany. (Morale Division.) Second edition. Paper. $2.25. Pp. 388. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——United States Strategic Bombing Survey: Effects of Bombing on Health and Medical Services in Japan. (Medical Division). [Dates of Survey, Oct. 24-Nov. 31, 1945]. Paper, $1.25. Pp. 253, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——United States Strategic Bombing Survey: Effects of Strategic Bombing on Japanese Morale. (Morale Division.) Paper, $1.25. Pp. 262. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**United States, War Department, Army Air Forces,** Classification Program, edited by Philip H. DuBois. Aviation Psychology Program Research Report 2. Cloth, $1.50. Pp. 394, with illustrations. Washington, D. C.: Supt. of Doc. Govern. Print. Off.

——Printed Classification Tests, edited by J. P. Guilford with the assistance of John I. Lacey. Aviation Psychology Program, Research report 5. Cloth, $3. Pp. 919, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Psychological Program in AAF Convalescent Hospitals, edited by Sidney W. Bijou. Aviation Psychology Program, Research Report 15. Cloth, $1.25. Pp. 256, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Psychological Research on Equipment Design, edited by Paul M. Fitts. Aviation Psychology Program, Research Report 19. Cloth, $1.25. Pp. 276, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

——Psychological Research on Operational Training in Continental Air Forces, edited by Meredith P. Crawford and others. Aviation Psychology Program, Research Report 16. Cloth, $1.50. Pp. 367, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off

——Psychological Research on Pilot Training, edited by Neal E. Miller. Aviation Psychology Program, Research Report 8 Cloth, $1.75. Pp. 488, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

**University of Michigan,** Formulary. University Hospital, Ann Arbor, Michigan. Second edition. Cloth, $3.75. Pp. 422, with illustrations. Ann Arbor.

**Urdang, George:** See Lyman, Rufus A.

**Ursu, A., and Teodorescu, E. R.,** Travaux pratiques d'histo-pathologie. Préface de Emile C. Craciun. Paper, 170 francs. Pp. 112, with 91 illustrations. Masson.

**Urteaga B., Oscar,** Tratamiento de las leucemias con alkilaminas. Tesis para optar el grado de doctor en medicina. Paper. Pp. 163, with 120 illustrations. Lima, Peru: Edit. med. peruana S. A.

**Urzua, C. C. Rafael, Cirurgía.** Paper. Pp. 700, with illustrations. Santiago de Chile: Editorial Tegualda.

**Vail, Derrick:** See Gifford, Sanford R.

**Vaille, Charles:** See Pencioleilli, Paul.

**Valdoni, Pietro,** Argomenti di patologia chirurgica per gli studenti del 3° e 4° anno di medicina. Pp. 879. Società edit. libraria, 1946.

**Vale, Sérgio,** Subsidiary Studies to Leprosy of the Eyes. Pp. 194. Rio de Janeiro: Impr. nacional, 1946.

**Vallery-Radet, Pasteur,** Pasteur: Images de sa vie suivies de quelques épisodes dramatiques de sa carrière scientifique. Pp. 104. Flammarion.

——**editor,** Les acquisitions médicales récentes. Conférences faites aux Journées médicales 1947 de la Clinique propédeutique de Broussais. Paper, 650 francs. Pp. 318, with illustrations. Flammarion.

**Vallery-Radet, Pierre,** Deux siècles d'histoire hospitalière: Paris d'autrefois, ses vieux hôpitaux. Paper, 695 francs. Pp. 264, with illustrations. Paris: Paul Dupont.

——Le grand mystère de la cellule à l'homme. Préface par Etienne Gilson. Paper, 130 francs. Pp. 160. Paris: Paul Dupont.

**Valls, José,** Luxaciones articulares traumáticas. Pp. 161. Salvat.

**Van Blarcom, Carolyn Conant,** Getting Ready to Be a Mother. New English edition, edited by Gladys B. Carter. 8s. 6 d. Pp. 311. Macmillan.

**van Buchem, F. S. P.,** Ziekten van het hart en de bloedvaten. [Diseases of Heart and Blood Vessels.] Second edition. Pp. 442. Amsterdam: Van Holkema & Warendorf.

**van Campenhout, Ernest,** Eléments de génétique. Coll. "Lovanium." Paper, 162 francs. Pp. 196. Tournai & Paris: Casterman, 1946

**Vandervael, Franz,** Biométrie humaine. Second edition. Paper, 340 francs. Pp. 166, with 47 illustrations. Masson; Liége: M. Desoer.

**van der Waarden, M.:** See Eilers, H.

**van der Zwaag, G. L.,** Chirurgie. Pp. 90. The Hague: Servire.

**van Erp, Th.,** De primaire atypische pneumonieën van onbekende oorsprong. [Primary Atypical Pneumonias of Unknown Origin.] Paper, 6 guilders. Pp. 124. Brill.

**Van Hoosen, Bertha,** Petticoat Surgeon. Foreword by A. E. Hertzler. Cloth, $3.75. Pp. 324. New York: Pellegrini & Cudahy.

**Van Loghem, J. J.,** Algemeene gezondheidsleer. [General Hygiene.] Fourth Edition. Pp. 482. Amsterdam: Kosmos.

**van Leukeren Campagne, J.,** Voeding en voedingsstoornissen bij zuigelingen. [Nutrition and Nutritional Disorders in Nurslings.]. Pp. 138. Amsterdam: Wetenschappelijke uitgeverij.

**Vannier, Léon,** La pratique de l'homœopathie. Third edition. Paper, 485 francs. Pp. 688. Doin.

——Les tuberculiniques et leur traitement homéopathique: Etude clinique et thérapeutique. Paper, 495 francs. Pp. 160. Doin.

——**and Poirier, Jean,** Précis de matière médicale homéopathique. Fourth edition. Paper 445 francs. Pp. 680. Doin.

**Van Pée, P.,** Précis de radio-diagnostic. New edition. Paper, 950 francs. Pp. 382, with 276 illustrations. Masson.

**van Sickel, Mildred:** See Biddle, W. Earl.

**Van Slyke, C. J.:** See United States Public Health Service.

**Varangot, Jacques,** Hormonothérapie gynécologique. Préface de L. Portes. Second edition. Paper, 19 Swiss francs. Pp. 374, with 78 illustrations. Masson; Lausanne: Roth & Cie, 1946.

**Varela Fuentes, B., and Munilla, Alberto, editors,** Patologia digestiva: Actualidades clínico-radiológicas y terapéuticas. Tomo II. Paper. Pp. 782, with illustrations. Buenos Aires: Espasa-Calpe Argentina S. A.

——See Gutiérrez Blanco, H.

**Varro, Béla A.,** Le piante medicinali: Descrizione, modo di raccolta delle piante medicinali nostrali e loro uso nella vita quotidiana. [Traduzione dall'ungherese]. 350 lire. Pp. 447. Cernusco sul Naviglio: A. Garzanti, 1946.

**Vazifdar, N. J.,** Hand Book of Physiology. Seventh edition. Rs. 16-0-0. With 134 illustrations. Bombay: The Popular Book Depot.

**Veau, V.:** See Patel, J.

**Veil, Wolfgang H.,** Goethe als Patient. Second edition. Paper. Pp. 303. Fischer, 1946.

——**and Sturm, Alexander,** Die Pathologie des Stammhirns und ihre vegetativen klinischen Bilder, als Erkenntnis und Grundlage der Unfallbegutachtung innerer Krankheiten. Second edition. Boards. Pp. 444, with 58 illustrations. Fischer, 1946.

**Veillon, E., editor,** Dictionary of Terms Used in Medicine: English—German—French. Pp. 600. Huber.

**Veintemillas, Felix,** Las agenesias auditivas, el colesteatoma primitivo. Pp. 166. La Paz, Bolivia: "Don Bosco," 1946.

**Venette, Nicolas,** L'amore: Anatomia, fisiologia, patologia e filosofia. Vol. I-II. Riduzione, traduzione dal francese a cura e con introduzione di Adalberto Pazzini. Second edition. 50 lire per volume. Pp. 148; 110. Rome: Oet, Organizz. ed. tip., Bottega dell'antiquario (Tip. Apollon) 1946.

**Venezuela,** Anuario de epidemiología yestadística vital año 1945, Estados Unidos de Venezuela. Ministerio de sanidad y asistencia social, Dirección de salubridad pública, División de epidemiología y estadística vital. Paper. Pp. 537. Grafolit.

**Veratti, Emilio,** Patologia generale. Fifth edition. Pp. 916, with 155 illustrations. Vallardi.

**Verne, J.:** See Branca, A.

**Verzár, F.,** Höhenklima-Forschungen des Basler Physiologischen Institutes. Paper, 10 Swiss francs. Pp. 156. Schwabe, 1945.

**Vialatte, Jacques,** L'hygiène générale du nourrisson. Coll. "Trésor du bien-être." 180 francs. Pp. 100, with 180 illustrations. Paris: Edit. Tiranty.

**Vidal, Louis,** Dictionnaire de spécialités pharmaceutiques 1948. [Including] Nomenclature de spécialités pharmaceutiques classées par laboratoires. (Parties 1 et 2). Twenty-fourth edition. Boards, 500 francs. Pp. 2114-68. Paris: Office de Vulgarisation Pharmaceutique. 1948.

**Vidal-Naquet,** Chirurgie du pied: Technique chirurgicale illustrée. Paper, 300 francs Pp. 88, with 123 illustrations. LeGrand.

**Vincent, René,** La pyorrhée dans le cadre de la médecine générale: Les faits cliniques, pathogénie, traitement. Pp. 203. Masson, 1946.

**Vinson, Porter P.,** Diseases of the Esophagus. Paper, 90 cents. Pp. 42. Thomas.

**Violle, H.,** Mille questions d'hygiène. Paper, 425 francs. Pp. 416. Flammarion, 1946.

**Vischer, A. L.,** Old Age: Its Compensations and Rewards. Foreword by Amulree. Second edition. Cloth, $3.50; 12s. 6 d. Pp. 200. Macmillan; Allen & Unwin.

**Viscontini, Max,** Contribution à l'étude de l'osmose électrique de l'électrophorèse et de l'agglutination microbienne. Paper, 300 francs. Pp. 108. Peyronnet.

**de Visscher, Michel,** La régulation hormonale du métabolisme et la vitamine A. Pp. 192. Louvain: Warny, 1946.

**Vittoz, Roger,** Traitement des psychonévroses par le rééducation du contrôle cerebral. Sixth edition. Paper, 130 francs. Pp. 148. Baillière.

**Voisin,** En attendant le médecin. Comment se soigner par l'homéopathie avec ou sans le médecin. New edition. Paper. 225 francs. Pp. 224. Annecy: Gardet & Garin.

**Volhard, Franz:** See Becher, Erwin.

**Vollmer, Erwin P.:** See King, Barry Griffith.

**Vonarburg, H.:** See Gräub, E.

**von Bonin, Gerhardt, and Bailey, Percival,** The Neocortex of Macaca mulatta. Illinois Monographs in the Medical Sciences, Vol. V No. 4. Published by the University of Illinois, under the auspices of the Graduate School. Paper, $3. Pp. 163, with 102 illustrations. Univ. Illinois Press.

**von Hagen, Victor Wolfgang, comp.,** The Green World of the Naturalists: A Treasury of Five Centuries of Natural History in South America. Selected and Annotated with Biographical Sketches. Cloth, $5. Pp. 392. Greenberg, 1948.

**von Oettingen, W. F.:** See United States Public Health Service.

**Voronoff,** Les sources renouvelées de la vie. Paper, 435 francs. Illustrated with photographs. Paris: Brentano's Coop. du Livre.

**Wade, Ella N., comp.,** Catalogue of the Mütter Museum of the College of Physicians of Philadelphia. Part I. Reprinted from Transactions & Studies of the College of Physicians of Philadelphia, 4th ser., Vol. 15, No. 2, June, 1947. Paper. Pp. 74-89. Philadelphia.

**Wade, Preston A.:** See Bancroft, Frederic W.

**Wakeley, Cecil P. G., editor,** Modern Treatment Year Book, 1947. A Year Book of Diagnosis and Treatment for the General Practitioner. 15s. Pp. 354, with illustrations. Baillière, Tindall & Cox.

——See Groves, Ernest W. Hey

**Waksman, Selman A.,** Les antibiotiques, trois conférences. Coll. "Médecine et biologie," nº 4. Paper, 200 francs. Pp. 108. Masson.

**Wald, Samuel Stanley:** See McCall, John Oppie.

**Walker, Norman, and Percival, G. H.,** An Introduction to Dermatology. Eleventh edition by G. H. Percival. Cloth, $9; 35s. Pp. 349, with 233 illustrations. Williams & Wilkins; Livingstone.

**Waller, W. H.,** Neuromechanics. Paper. Pp. 104. Augusta, Ga.: Pocket Textbooks.

**Walshe, F. M. R.,** The Contribution of Clinical Study to the Physiology of the Cerebral Motor Cortex. Victor Horsley Memorial Lecture. Paper, 50 cents; 1s. 6d. Pp. 32. Williams & Wilkins; Livingstone.

**Walter, Carl W.,** The Aseptic Treatment of Wounds. Cloth, $9. Pp. 372, with 255 illustrations by Mildred B. Codding. Macmillan, 1948.

**Wangermez:** See Sigalas, C.

**Ward, Lewis B.:** See United States, War Department, Army Air Forces.

**Ward, Marcus Llewellyn, editor,** The American Textbook of Operative Dentistry. Eighth edition. Cloth, $11. Pp. 674, with 438 illustrations. Lea.

**Warembourg, H., and Graux, P.,** Pathologie des zones pulmonaires. Preface de Jean Minet. Paper, 380 francs. Pp. 142, with 70 illustrations. Masson.

**Warming-Larsen, Aage,** Nogle kliniske Undersøgelser over Ketonstofskiftet ved Leverlidelser, Adipositas, Muskellidelser og under Tilførsel af Ætylalkohol. [Clinical Studies on Ketone Metabolism in Liver Diseases, Obesity, and Muscular Diseases and Following Ingestion of Ethyl Alcohol.] 10 Danish crowns. Munksgaard.

**Warren, Shields:** See Gates, Olive.

**Waterhouse, D. F.:** See Australia, Commonwealth of, Council for Scientific and Industrial Research.

**Waterman, Theda L.,** Nursing for Community Health. Second edition. Cloth, $3.50. Pp. 430, with illustrations. Davis.

**Watson, Leigh F.,** Hernia: Anatomy, Etiology, Symptoms, Diagnosis, Differential Diagnosis, Prognosis, and Treatment. Third edition. Cloth, $13.50. Pp. 732, with 323 illustrations by Helen Lorraine, Willard C. Shepard and Ralph Sweet. Mosby, 1948.

**Weatherwax, Paul,** Plant Biology. Second edition. Cloth, $4.25. Pp. 451, with 380 illustrations. Saunders.

**Weaver, Henry Grady,** Mainspring: The Grassroots Story of Human Progress, What It Means to You and Me and How Not to Prevent It. Paper, $1. Pp. 236, with illustrations by Robert F. Irwin. Detroit: Talbot Books.

**Weaver, Warren, editor,** The Scientists Speak. Cloth, $3.75. Pp. 369. New York: Boni & Gaer, Inc.

**Weber, Eric,** Techniques chirurgicales vaginales: Possibilités et limites. Préface de A. Labhart. 500 francs. Pp. 144, with 126 illustrations. Baillière.

**Weber, F. Parkes,** Rare Diseases and Some Debatable Subjects. Second edition. 15s. Pp. 192, with illustrations. Staples.

**Weber, Richard J.:** See Taylor, William T.

**Weber, Ulrich:** See Karsten, George.

**Wechsler, Israel S.,** A Textbook of Clinical Neurology with an Introduction to the History of Neurology. Sixth edition. Cloth, $8.50. Pp. 829, with 162 illustrations. Saunders.

**Weill-Hallé, B.,** Eléments da puériculture à l'usage des étudiants et des infirmières des éducateurs et des parents: La formation du corps et de l'esprit de l'enfant. Paper, 450 francs. Pp. 260. L'Expansion Scientifique Française.

**Weiner, Herman:** See Nielsen, Robert F.

**Weinstein, Jacob Joseph:** See White, Charles Stanley.

**von Weizsäcker, Viktor,** Der Gestaltkreis: Theorie der Einheit von Wahrnehmen und Bewegen. Third edition. Boards, 14 marks. Pp. 208. Thieme.

——Problemas clínicos de medicina psicosomática. Pp. 168. Barcelona: Edit. Pubul, 1946.

——Studien zur Pathogenese. Second edition. Pp. 88. Wiesbaden: Thieme, 1946.

**Welsch, Maurice,** Le dosage microbiologique des vitamines. Coll. "Médecine et biologie," nº 1. Paper, 220 francs. Pp. 193. Masson; Liege: Edit. Desoer.

**Werner, K.:** See Heilmeyer, L.

**Wernly, Markus, and Berdjis-Chamsi,** Les parathyroïdes humaines: Contribution à l'étude des hyperplasies et des adénomes. Suppl. Heft XIX zu Helv. med. acta. Paper, 10 Swiss francs. Pp. 146, with 44 illustrations. Schwabe.

**Wessel, Rosa,** A Case Work Approach to Sex Delinquents. Paper, $1.50. Pp. 132. Philadelphia: Pennsylvania School of Social Work.

**West, Robert, Kennedy, Lou, and Carr, Anna,** The Rehabilitation of Speech: A Textbook of Diagnostic and Corrective Procedures Based Upon a Critical Study of Speech Disorders. Book One: The Pathology of Speech and the Rationale of Its Rehabilitation, by Robert West. Book Two: Remedial Principles, by Lou Kennedy and Anna Carr. With a Chapter by Ollie L. Backus. Book Three: Case Histories. Second edition. Cloth, $5. Pp. 650. Harper.

**Whipple, G. H.,** Hemoglobin Plasma Protein and Cell Protein: Their Production and Interchange. American Lecture Series, No. 11. Cloth, $1.40. Pp. 34, with illustrations. Thomas.

**White, Benjamin V., and Geschickter, Charles F.,** Diagnosis in Daily Practice: An Office Routine Based on the Incidence of Various Diseases. Fabrikoid, $15. Pp. 693, with 360 illustrations. Lippincott.

**White, Charles Stanley, and Weinstein, Jacob Joseph,** Blood Derivatives and Substitutes. Preparation, Storage, Administration and Clinical Results Including a Discussion of Shock Etiology, Physiology, Pathology and Management. Cloth, $7.50. Pp. 484, with 190 illustrations. Williams & Wilkins.

**Whitney, David D.,** Family Skeletons. Cloth, $4. Pp. 284, with 246 illustrations. Univ. Nebraska Press, 1946.

**Whittaker, C. R.,** Anatomy. (Catechism Series.) Part V: Thorax and Lymphatic Scheme. Pt. VII: Brain, Spinal Cord, Regional Embryology. Sixth edition. Paper, 2s. each. Pp. 75; 80. Livingstone.

**Whittet, T. D.,** A Survey of Diagnostic Agents. Based on a Series of Articles Which Appeared in "The Pharmaceutical Journal," April-May, 1947. Published by The Pharmaceutical Society of Great Britain. Paper, 2s. 6d. Pp. 32. Pharm. Press.

**Widdowson, E. M.,** A Study of Individual Children's Diets. Medical Research Council, Special Report Series No. 257. Boards, 6s. Pp. 196, with 93 illustrations. His Majesty's Stat. Off.

**Wiener, Jack:** See United States, Federal Security Agency, Children's Bureau.

**Willard, Helen S., and Spackman, Clare S., editors,** Principles of Occupational Therapy. Cloth, $4.50. Pp. 416, with 46 illustrations. Lippincott.

**Williams, Jesse Feiring,** Healthful Living: Based on the Essentials of Physiology. Fourth edition. Cloth, $2.60. Pp. 618, with illustrations. Macmillan.

**Williams, R. Tecwyn,** Detoxication Mechanisms: The Metabolism of Drugs and Allied Organic Compounds. Cloth, $5.50. Pp. 288. Wiley.

**Williams, T. I.,** Drugs from Plants. Sigma Introduction to Science Series, No. 10. 6s. Pp. 120, with illustrations. London: Sigma Books.

**Williamson, George Scott, and Pearse, I. H., editors,** Biologists in Search of Material: An Interim Report on the Work of the Pioneer Health Center, Peckham. New edition. 5s. Pp. 107. Faber.

**Willis, R. A.,** Pathology of Tumours. Cloth, $20. Pp. 1044, with 500 illustrations. Mosby; Butterworth, 1948.

**Wilson, Charles Morrow,** Liberia. Cloth, $3.75. Pp. 226, with illustrations. New York: William Sloane Associates, Inc.

**Wilson, Elizabeth W.,** Compulsory Health Insurance. Studies in Individual and Collective Security, No. 3. Paper, $1. Pp. 146. New York: Nat. Indust. Conf. Bd.

**Wilson, John A., Jr.:** See Nielsen, Robert F.

**Wilson, Norman,** Municipal Health Services. New Town and County Hall Series No. 3. Cloth, $1.75, 7s. 6d. Pp. 178. Macmillan; Allen & Unwin.

**Wilster, G. H.,** Testing Dairy Products and Dairy Plant Sanitation. $2.50. Pp. 191. Corvallis, Oregon: OSC Cooperative Association.

**Winckler, Georges,** Manuel de dissection. Tomes 1 et 2. Cloth, 370 francs; 539 francs. Pp. 180, with 101 illustrations by the author; 245, with 129 illustrations. Strasbourg: Libr. de la Mésange, 1946; 1947.

**Winkelstein, Asher,** Modern Treatment of Peptic Ulcer. Cloth, $4. Pp. 205. New York: Oxford, 1948.

**Winkle, Stefan,** Mikrobiologische und serologische Diagnostik. 45 marks. With 159 illustrations. Fischer.

**Winnett, Edwin B., and Lueck, A. G.,** Diabetic Guide. Loose-leaf. Leather, $1.75. Pp. 114, with illustrations. Des Moines: Am. Lithograph. and Print. Co.

**Wirth, E. H.:** See Gathercoal, Edmund N.

**Witmer, Helen Leland, editor,** Teaching Psychotherapeutic Medicine. An Experimental Course for General Physicians Given by Walter Bauer and others. Introductory Chapter by Geddes Smith. Cloth, $3.75. Pp. 464. Commonwealth Fund: London: Oxford.

**Woerdman, M. W., and Raven, Chr. P.,** Experimental Embryology in the Netherlands, 1940-1945. Monographs on the Progress of Research in Holland during the War. Editorial Board. R. Houwink; J. A. A. Ketelaar. Paper, $2.50; 13s. Pp. 132, with 40 illustrations. Elsevier, 1946.

**Woimant, Georges,** Soins à donner aux malades de chirurgie. Boards, 300 francs. Pp. 438, with illustrations. Paris: A. Poinat.

**Wolf, Delia,** Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen, Überprüfung der bisherigen Untersuchungen an grösserem Untersuchungsgut. Pp. 169. Art. Institut Orell Füssli, 1946.

**Wolf, George D.,** Ear, Nose and Throat: Symptoms—Diagnosis—Treatment. Fabriko'd, $10. Pp. 523, with 149 illustrations. Lippincott.

**Wolf, Jack:** See Sulzberger, Marion B.

**Wolfe, Bernard, and Rosenthal, Raymond,** Hypnotism Comes of Age: Its Progress from Mesmer to Psychoanalysis. Cloth, $3. Pp. 272. Bobbs, 1948.

**Wolfe, Theodore P.,** Emotional Plague Versus Orgone Biophysics: The 1947 Campaign. Paper, $1. Pp. 47. New York: Orgone Inst. Press, 1948.

**Wolfenstein, Martha,** The Impact of a Children's Story on Mothers and Children. Monographs of the Society for Research in Child Development. Serial No. 42, Volume XI, 1946. No. 1 Paper. Pp. 54. Nat. Res. Council.

**Wolff, George:** See United States, Federal Security Agency, Children's Bureau.

**Wolff, Harold G.,** Headache and Other Head Pain. Cloth, $12. Pp. 642, with 154 illustrations. New York: Oxford. 1948.

**Wolff, P. O.,** The Treatment of Drug Addicts: A Critical Survey. League of Nations, Bull. of the Health Organization, Vol. 12, No. 4. Paper. Pp. 233. Columbia Univ. Press.

**Wood, Ernest E.,** Mind and Memory Training. Reprint of second edition. Cloth, $2.50. Pp. 188, with illustrations. Pitman, 1945.

**Wood, George Bacon,** The Dispensatory of the United States of America, by Arthur Osol, George E. Farrar, Jr., and others. Advisory Editor: Horatio C. Wood, Jr. Based on the Thirteenth Revision of the United States Pharmacopœia, the National Formulary Eighth Edition, and the British Pharmacopœia 1932 and Its Addenda. Twenty-Fourth edition. Cloth, $16.50. Pp. 1928. Lippincott.

**Wood, Horatio C., Jr.:** See Wood, George Bacon.

**Woodward, Luther E.:** See Rennie, Thomas A. C.

**Wormser, Peter,** Die Beurteilung der Handschrift in der Psychiatrie. Basler Inaugural-Dissertation aus der psychiatrischen Universitätsklinik Basel. Paper. Pp. 176. Zurich: Rascher Verlag.

**Worth, C. Brooke:** See National Research Council, Division of Medical Sciences.

**Worthington, E. B.:** See Great Britain, Middle East Supply Centre.

**Wredden, J. H.,** The Microscope: Its Theory and Applications. With an Historical Introduction by W. E. Watson-Baker. Cloth, $5.50; 21s. Pp. 296, with 298 illustrations. Grune & Stratton; Churchill, 1948.

**Wright, Willard H.:** See United States Public Health Service.

**Wyld Gándara, Guillermo,** Conjuntivitis agudas a germen conocido y a tipo clínico definido en Guatemala. Tratamiento profiláctico de la conjuntivitis neonatorum con penicilina. Tesis presentada a la junta directiva de la Facultad de ciencias médicas de la Universidad de San Carlos de Guatemala, en el acto de su investidura de médico y cirujano. Paper. Pp. 83. Guatemala: Tip. Sánchez & de Guise.

**Yost, Edna,** American Women of Nursing. Cloth, $2.50. Pp. 220. Lippincott.

**Young, James,** A Text-Book of Gynaecology for Students and Practitioners. Seventh edition. Cloth, $7.50; 30s. Pp. 471, with 277 illustrations. Macmillan; Black.

**Zagnoni, C.:** See Severi, Antonio.

**Zeerleder, Rudolf,** Differentialdiagnose der Lungenröntgenbilder: Besondere Berücksichtigung derjenigen Erkrankungen, die mit der Lungentuberkulose verwechselt werden können. Mit einem Vorwort von J. Morin und H. Stöcklin. Second edition. Cloth, 28 Swiss francs. Pp. 296, with 93 illustrations. Huber.

**Zeliff, C. Courson,** Manual of Medical Parasitology with Techniques for Laboratory Diagnosis and Notes on Related Animal Parasites. Paper, $3.75. Pp. 159, with illustrations. State College, Pa.: The Author.

**Zinsli, Philipp Ernst,** Arthrosis deformans der Hüfte als Erbleiden (Epiphysen-Deformation). Pp. 267. Art. Institut Orell Füssli, 1946.

**Zoethout, William D.,** Introduction to Human Physiology. Cloth, $4. Pp. 424, with 142 illustrations. Mosby, 1948.

——Laboratory Experiments in Physiology. Fourth edition. Fabrikoid, $3. Pp. 263, with 97 illustrations. Mosby, 1948.

**Zollinger, F.:** See Dubois, M.

**Zollinger, Rudolf,** Silikose und hämatogene Tuberkulose. Pp. 278. Karger, 1946.

**Zschokke, W.:** See Gräub, E.

**Zubiaurre, Leandro,** La fosa ilíaca derecha: Su estudio radiológico. Paper. Pp. 275, with 74 illustrations. El Ateneo, [n.d.].

**Zulliger, Hans,** Der Behn-Rorschach-Test: Parallel- und Kontroll-Test zur Rorschach-Methode. Second edition. Cloth, 16 Swiss francs. Pp. 232. Huber, 1946.

**Zunini, Giorgio:** See Gemelli, Agostino.

**Zweifach, B. W., and Shorr, Ephraim, editors,** Factors Regulating Blood Pressure. Transactions of the First Conference, April 24-25, 1947 New York, N. Y. Loose-Leaf. Paper, $1.90. Pp. 175. Macy, [n.d.].

# CLASSIFIED LIST OF BOOKS

For full bibliographic data see the list by authors on page 5.

## ALCOHOL AND HABIT-FORMING DRUGS

**Buhler, C., and Lefever, D. W.,** A Rorschach Study on the Psychological Characteristics of Alcoholics.
**Chavez, R.,** Breves consideraciones sobre la intoxicación alcoholica y su tratamiento.
**Lindesmith, A. R.,** Opiate Addiction.
**Mather, A. H., comp.,** Treatises on Narcotics.
**Renborg, B. A.,** International Drug Control: A Study of International Administration by and through the League of Nations.
**Wolff, P. O.,** The Treatment of Drug Addicts: A Critical Survey.

## ANAPHYLAXIS AND ALLERGY

**Canetti, G.,** L'allergie tuberculeuse chez l'homme.
**Lévinton, J.,** Lo que debe saber todo alérgico.

## ANATOMY, HISTOLOGY

**Anatomie.** Questions d'externat: Recueil complet du nouveau programme. Coll. "Rouge." Third edition. Paper, 320 francs. Pp. 616, with illustrations. Vigné.
**Ariëns Kappers. C. U., and Strasburger, E. H.,** Anatomie comparée du système nerveux notamment de celui des mammifères et de l'homme.
**Atwood, W. H.,** A Concise Comparative Anatomy.
**Barraya, L.,** Thorax.
**Benninghoff, A..,** Lehrbuch der Anatomie des Menschen: Bd. II, T. II.
**Binet, A.,** Morphologie médico-artistique: Les formes de la femme.
**Branca, A., and Verne, J.,** Précis d'histologie.
**Bulliard, H., and Champy, C.,** Abrégé d'histologie.
**Champy, C.,** Précis d'histologie. Tome I.
**Chiray, M., Gutmann, R. A., and Sénèque, J., editors,** Confrontations radio-anatomo-cliniques. Tome II.
**Corman,** Le diagnostic du tempérament par la morphologie.
**Coujard, R., and Coujard-Champy, C.,** Atlas de travaux pratiques d'histologie.
**Dupuy de Frenelle,** Compendio de anatomia descriptiva y regional. Tomos I y II.
——Précis d'anatomie descriptive et régionale. Tomes I et II.
——**and Huguier, J.,** Anatomie. Tome III: Membre supérieur, membre inférieur.
**Eddy, S., and others,** Atlas of Outline Drawings for Vertebrate Anatomy.
**Ellis, G. V.,** Anatomy, Being a Manual of Dissection and a Textbook of Regional Anatomy.
**Ewart, E. D.,** Guide to Anatomy for Students of Physiotherapy, Electro-Therapy, etc.
**Fabri, S., and Marconi, R.,** Compendio di anatomia umana ad uso degli studenti delle facoltà di farmacia e di scienze naturali.
**Field, E. J., and Harrison, R. J.,** Anatomical Terms: Their Origin and Derivation.
**Friant, M.,** Anatomie comparée du cerveau.
**Fumagalli, Z.,** Ricercne morfologiche sull'apparato di trasmissione del suono.
**Ghigi, C.,** Anatomia umana normale. Vols. I-II.
**Grant, J. C. B.,** Atlas of Anatomy.
**Harrison, B. M.,** The Dissection of the Cat (Felis domestica): A Laboratory Manual.
**Hollande, A. C.,** La vie et la structure de la cellule.
**Jamieson, E. B.,** Illustrations of Regional Anatomy. Sections I-VII.
**King, B. G., and Roser, H. M.,** Anatomy and Physiology Laboratory Manual and Study Guide.
——**and Roser, H. M.,** Instructors' Supplement for Use with Anatomy and Physiology Laboratory Manual and Study Guide.
**Küster, E.,** Ergebnisse und Aufgaben der Zellmorphologie.
**Lambertini, G.,** Anatomia dell'uomo. Parte I: Sintesi di metodologia anatomica e parte generale: Citologia, istologia e embriologia.
**Martius, H.,** Die gynäkologischen Operationen und ihre topographisch-anatomischen Grundlagen.
**Moreaux, A.,** Anatomie artistique: Précis d'anatomie osseuse et musculaire.
**Morin, F.,** Anatomia del sistema nervoso centrale e periferico, degli organi di senso, delle ghiandole endocrine.
**Oberlin,** Précis d'anatomie. Tome II: Tête et cou. système nerveux central, organe des sens. Tome III: Splanchnologie, thorax, abdomen, bassin.
**Olivieri, L.,** Elementi di anatomia e fisiologia.
**Pires de Lima, J. A.:** Estudos de morfologia oferecidos em homenagem ao professor J. A. Pires de Lima, por ocasião do seu 70.º aniversário, 7 de março de 1947.

## ANATOMY, HISTOLOGY—Continued

**Preto Parvis, V.,** Elementi di istologia e di embriologia dell'uomo.
**Proust, R.,** Schémas d'anatomie: Membre supérieur; membre inférieur.
**Rainer, F. J.:** Travaux d'anatomie à la mémoire du Prof. Fr. J. Rainer.
**Rainer, F. J.,** L'œuvre scientifique de Fr. J. Rainer. IV: Enseignement, instituts, collections.
——**and Tuder, A.,** Le métopisme chez les Roumains et en général.
**Rouvière, H.,** Atlas aide-mémoire d'anatomie.
**Rubinstein, H. S., and Davis, C. L.,** Stereoscopic Atlas of Neuroanatomy.
**Saunders, J. B. deC. M., and O'Malley, C. D.,** Andreas Vesalius Bruxellensis: The Bloodletting Letter of 1539: An Annotated Translation and Study of the Evolution of Vesalius's Scientific Development.
**Schierbeek, A.,** Jan Swammerdam (12 februari 1637-17 februari 1680): Zijn leven en zijn werken.
**Schlegel, J. U.,** Vejledning i den mikroskopiske Anatomi til Brug ved det obligatoriske Kursus i Histologi. [Guide to Microscopic Anatomy for Use in Obligatory Course in Histology.]
**Tillier, H.,** Anatomie radiologique normale: Optique radiologique et dépistage des erreurs de lecture des clichés.
**Toldt, C.,** Anatomischer Atlas für Studierende und Ärzte.
**Whittaker, C. R.,** Anatomy. Pt. V: Thorax and Lymphatic Scheme. Pt. VII: Brain, Spinal Cord, Regional Embryology.
**Winckler, G.,** Manuel de dissection. Tomes I et II.

## ANESTHESIA

**Dautrebande, L., Philippot, E., and Dallemagne, M. J.,** Introduction à l'étude de l'anesthésie.
**du Bouchet, N.,** Manuel d'anesthésie.
**Finocchiaro, J.,** Contribuição ao estudo experimental da anestesia raquídia.
**Gillespie, N. A.,** Endotracheal Anaesthesia.
**Kaye, G. A., and others,** Anaesthetic Methods.
**Lavoine, J.,** L'anesthésie au protoxyde d'azote.
**Leake, C. D.,** Letheon: The Cadenced Story of Anesthesia.
**Lee, J. A.,** A Synopsis of Anæsthesia.
**Macintosh, R. R., and Muskin, W. W.,** Physics for the Anaesthetist.
**Mező, B.,** Adrenalinfree Cyclic Anesthesia: A New Method of Treatment, Circulatory Disturbances and Inflammations.
**Minnitt, R. J.,** Gas and Air Analgesia.
**Nivard, E.,** L'anesthésie régionale en odonto-stomatologie.
**Pellecer Gómez, J.,** Consideraciones sobre la analgesia obstétrica (demerol).
**Raper, H. R.,** Man Against Pain: The Epic of Anaesthesia.
**Samayoa Rueda, H.,** Consideraciones sobre la anestesia locoregional inguinoabdominal, para la cura operatoria de las hernias inguinales.
**Shane, S. M.,** Out of This World: Anesthetics and What They Do to You.
**Thorsén, G.,** Neurological Complications After Spinal Anaesthesia and Results from 2493 Follow-Up Cases.
**Tosatti, E.,** Le infiltrazioni del simpatico.

## ANTHROPOLOGY, ANTHROPOMETRY, ETHNOLOGY, ETC.

**Björk, A.,** The Face in Profile: An Anthropological X-Ray Investigation on Swedish Children and Conscripts.
**Gelfand, M.,** The Sick African: A Clinical Study.
**Herskovits, M. J., and Herskovits, F. S.,** Trinidad Village.
**Jacobs, M., and Stern, B. J.,** Outline of Anthropology.
**Lester, P.,** Grundriss der Anthropologie.
**Schreiner, K. E.,** Crania norvegica, Vol. 2.

## ATHLETICS, EXERCISE, PHYSICAL EDUCATION, ETC.

**Ballard and Grozellier,** La gymnastique corrective.
**Boigey, M.,** La cure d'exercice aux différents âges de la vie et pour les deux sexes.
**Cureton, T. K., Jr., Kasch, F. W., Brown, J., and Moss, W. G.,** Physical Fitness, Appraisal and Guidance.
**Kayser, C.,** Physiologie du travail et du sport.
**Knudsen, K. A.,** A Textbook of Gymnastics. Vol. I: Form-Giving Exercises.
**Kozman, H. C., and others,** Methods in Physical Education.
**Lesur, J.,** Manuel de gymnastique corrective et de gymnastique orthopédique.
**Morehouse, L. E., and Miller, A. T., Jr.,** Physiology of Exercise.
**Pétat, P., and Blanchon,** Principes élémentaires de gymnastique corrective et de réadaptation aux activités physiques.

### ATHLETICS, EXERCISE, PHYSICAL EDUCATION, ETC.—Continued

**de Sambucy, A.,** Le Bâton et la barre de fer légère en gymnastique respiratoire et vertébrale.
——Gymnastique corrective et traitement respiratoire.
**Siméon, J.,** Contrôle médical des activités physiques et sportives.
**Stafford, G. T.,** Exercise During Convalescence: A Manual of Adapted Exercises.
——Sports for the Physically Handicapped.

### ATOMIC ENERGY: SEE RADIOACTIVITY

### AVIATION

**Mercier, A., and Duguet, J.,** Physio-pathologie oculaire de l'aviateur.
**United States, Commerce, Department of, Civil Aeronautics Administration,** Medical Requirements of Civil Aeronautics Administration and Recommended Medical Requirements of Personnel Licensing Division of Provisional International Civil Aviation Organization.
**United States, War Department, Army Air Forces,** Classification Program.
——Printed Classification Tests.
——Psychological Program in AAF Convalescent Hospitals.
——Psychological Research on Equipment Design.
——Psychological Research on Operational Training in Continental Air Forces.
——Psychological Research on Pilot Training.

### BACTERIOLOGY

**Bergey, D. H.,** Bergey's Manual of Determinative Bacteriology.
**Boivin, A., and Delaunay, A.,** L'organisme en lutte contre les microbes.
**Clifton, C. E., Raffel, S., and Barker, H. A., editors,** Annual Review of Microbiology. Volume I.
**Dopter, C., and Sacquepee, E.,** Precis de bacteriologie.
**Duthie, E. S.,** Molecules Against Microbes.
——Molécules contre microbes: La chimie qui guérit, sulfamides, pénicilline, streptomycine.
**Ernst, J.,** The Epidemiological Significance of Grouping and Typing the Hæmolytic Streptococci.
**Fairbrother, R. W.,** A Text-Book of Bacteriology.
**Gale, E. F.,** The Chemical Activities of Bacteria.
**Gill, E. S., and Culbertson, J. T.,** Laboratory Manual of Microbiology for Nurses.
**Hauduroy, P.,** Microbiologie générale et technique microbiologique (à l'usage des étudiants en médecine et en pharmacie et des médecins).
**Henneberg, G.,** Einführung in die bakteriologische Untersuchungstechnik zur Penicillintherapie.
**Kopaczewski, W.,** Pasteur et la bactériologie.
**Low, R. C., and Dodds, T. C.,** Atlas of Bacteriology.
**Manil, P.,** Microbes et actions microbiennes.
**Marshall, M. S., and others,** Applied Medical Bacteriology.
**Névot, A.,** Contrôle bactériologique pratique des denrées alimentaires d'origine animale.
**Olivier,** Microbes en déroute.
**Reyniers, J. A., Trexler, P. C., and Ervin, R. F.,** Germ-Free Life Studies.
**Rice, T. B.,** A Textbook of Bacteriology.
**Schaub, I. G., and Foley, M. K.,** Diagnostic Bacteriology: A Textbook for the Isolation and Identification of Pathogenic Bacteria for Medical Bacteriology Laboratories.
**Simonart, P.,** Introduction à la microbiologie générale.
**Simonnet, H.,** L'œuvre de Louis Pasteur.
**Swingle, D. B.,** General Bacteriology.
**Sylvest, O.,** Den hæmolytiske Streptokokbakteriæmis Klinik og Patologi. [Clinical Aspects and Pathology of Bacteremia Due to Hemolytic Streptococci.]
**Vallery-Radot, P.,** Pasteur: Images de sa vie suivies de quelques épisodes dramatiques de sa carrière scientifique.
**Visconti, M.,** Contribution à l'étude de l'osmose électrique de l'électrophorèse et de l'agglutination microbienne.
**Walter, C. W.,** The Aseptic Treatment of Wounds.

### BIOLOGY, BIOMETRY, ETC.

**Albritton, E. C.,** Experiment Design and Judgment of Evidence.
**Alexander, J.,** Life: Its Nature and Origin.
**Backman, G., and others, editors,** Tabulae biologicae. Vol. XXII: Oculus. Pars I.
**Champy, C.,** La vie cellulaire.
**Comerford, J.,** Health the Unknown: The Story of Peckham Experiment.
**de Laubenfels, M. W.,** Life Science: A Survey of the Various Fields of Biology.
**Fisher, R. A.,** The Design of Experiments.
**Fourestier, M., and de Fossey, B. M.,** Dictionnaire des constantes biologiques.
**Hartmann, M.,** Allgemeine Biologie.
**Hentschel, C. C., and Cook, W. R. I.,** Biology for Medical Students.

### BIOLOGY, BIOMETRY, ETC.—Continued

**Hill, A. B.,** Principles of Medical Statistics.
**Holmes, S. J.,** Organic Form and Related Biological Problems.
**Howells, W. W.,** Mankind So Far: The Story of Human Evolution.
**Kuhn, O.,** Die Deszendenz-Theorie, Grundlegung der Ganzheitsbiologie.
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**Matthey, R.,** Douze préludes à la biologie.
**Morice, E., Tisserand, M., and Reboul, J.,** Méthodes statistiques en médecine et en biologie.
**Vallery-Radot, P.,** Le grand mystère de la cellule à l'homme.
**Vandervael, F.,** Biométrie humaine.
**Weatherwax, P.,** Plant Biology.
**Williamson, G. S., and Pearse, I. H., editors,** Biologists in Search of Material: An Interim Report on the Work of the Pioneer Health Center, Peckham.

### BLOOD AND LYMPHATICS

See also Heart and Circulatory System

**Bataille, L.,** Les manifestations bucco-pharyngées dans les hémopathies de la série blanche.
**Bertrand, L.,** Les leucoblastoses aleucemiques.
**Bessis, M.,** La maladie hémolytique du nouveau-né et la pathologie de l'enfant liée à l'iso-immunisation de la mère.
**de Bruijne, J. I.,** Over de bloedgroep rhesus en de morbus haemolyticus neonatorum (erythroblastosis foetalis). [Rhesus Blood Group and Hemolytic Disease of Newborn (Erythroblastosis fetalis.)]
**Cazal, P.,** Las recticulopatias: Un nuevo aspecto de la medicina tisular.
**Chevallier, P.,** L'anémie.
**Dameshek, W., editor,** Morphologic Hematology.
——**and Estren, S.,** The Spleen and Hypersplenism.
**Dulong de Rosnay, C.,** L'hématologie du typhus exanthématique.
**Favre-Gilly, J.,** Les états hémorragiques et la notion de fibrinopénie.
**Frimm, C. E.,** A drepanocitose: Clínica e patologia da anemia drepanocítica e da drepanocitemia.
**Grabar, P.,** Les globulines du sérum sanguin.
**Hemmeler, G.,** Leitfaden der Blutdiagnostik.
**Hill, J. M., and Dameshek, W., editors,** The Rh Factor in the Clinic and the Laboratory.
**Jackson, H., Jr., and Parker, F., Jr.,** Hodgkin's Disease and Allied Disorders.
**Macavei, I.,** Anemiile: Noţiuni de patogenie, clinică şi terapeutică. [Anemia: Concepts of Pathogenesis, Clinical Aspects and Therapy.]
**Marcovici,** Intérêt clinique de la sédimentation sanguine.
**Marsman, W.,** Over de centrale regulatie van het witte bloedbeeld. [Central Regulation of White Blood Picture.]
**Massons, J. M.,** Introducción al estudio de la plasmoterapia.
**Mishaan Pinto, C. S.,** Consideraciones sobre el estudio del banco de sangre y de la transfusión sanguínea en el Hospital general de Guatemala.
**Plum, R.,** Reticulocytmodningsindex under normale og patologiske Forhold. [Reticulocyte Ripening Index under Normal and Pathologic Conditions.]
**Rieben, W. K.,** Beiträge zur Kenntnis der Blutgerinnung.
——Über die Kaliumbestimmung in biologischer Substanz: Ein neues Prinzip der quantitativen Kaliumbestimmung: Titrimetrische und gravimetrische Mikrobestimmung als Phosphor-12-wolframat Studien über den Normalkaliumgehalt menschlichen Blutserums.
**Sammartino, E. S., and others,** Tratado practico de hemoterapia.
**Tarsitano, F.,** Tecnica delle ricerche sull'individualità del sangue.
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**Urteaga B., O.,** Tratamiento de las leucemias con alkilaminas.
**Whipple, G. H.,** Hemoglobin Plasma Protein and Cell Protein: Their Production and Interchange.
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**Whittaker, C. R.,** Anatomy. Pt. V: Thorax and Lymphatic Scheme.

### BONES, JOINTS AND MUSCLES

**Bastin, R. F.,** Contribution à l'étude des hypotonies musculaires de la première enfance.
**Bick, E. M.,** Source Book of Orthopaedics.
**Caldwell, J. A.,** A Manual of the Treatment of Fractures.
**Caucheix, J., and Petit, P.,** Nouveau précis de pathologie chirurgical. Tome II: Affections des membres et des ceintures (suite).
**Charry, R.,** Chirurgie moderne de la hanche: Apport de la radiographie de profil.
**Compere, E. L. and Banks, S. W.,** Pictorial Handbook of Fracture Treatment.
**Debrunner, H.,** Lumbalgien: Eine Darstellung für den praktischen Arzt.
**Delitala, F.,** Ortopedia e traumatologia dello scheletro.

## BONES, JOINTS AND MUSCLES—Continued

**Eve, D., Jr., and Sharber, T.,** Handbook on Fractures.
**Fieschi, A.,** Semeiologia del midollo osseo: Studio di morfologia clinica.
**Godard, H., and Michel-Béchet, R.,** Nouvelles techniques de traitement des fractures.
**Hartmann, G.,** Osteophthisis Pelvis et Femorum: Zugleich ein Beitrag zur Frage der spontanen Rückbildung maligner Tumoren.
**Kranz, L. G.,** Kinesiology Laboratory Manual.
**Lapicque, L.,** L'isochronisme neuromusculaire et l'excitabilité rythmogène.
**Leprince, A.,** Traité pratique de vertébrothérapie.
**Lewin, P.,** The Foot and Ankle: Their Injuries, Diseases, Deformities and Disabilities.
**Lewis, M. R.,** Chiropodial Pediatrics.
**Lütken, P.,** Bruskskelet og Epifyseproblem. [Cartilaginous Skeleton and Problem of Epiphyses.]
**Mallet-Guy, P., and others,** Nouveau précis de pathologie chirurgicale. Tome I: Pathologie générale; pathologie tissulaire générale; affections des membres et des ceintures.
**Marino Zuco, C.,** Ortopedia e traumatologia.
**Martí, T.,** Die Skelettvarietäten des Fusses: Ihre klinische und unfallmedizinische Bedeutung.
**Memmi, R.,** La patologia dell'anca dopo riduzione di lussazione congenita.
**Moreaux, A.,** Anatomie artistique: Précis d'anatomie osseuse et musculaire.
**Nicolini, S.,** Fracturas del cuello femoral.
**Nørgaard, F.,** Temporomandibular Arthrography.
**Olivier, E., and Dufour, A.,** Traité d'ostéologie humaine.
**Ottolenghi, C. E.,** Tracción esquelética.
**Roberts, R. A.,** Chronic Structural Low Backache Due to Low-Back Structural Derangement.
**Rodríguez Ojeda, J. D.,** Fracturas del calcaneo.
**Saidman, J.,** Diagnostic et traitement des maladies de la colonne vertébrale.
**Sanchis-Olmos, V.,** Skeletal Tuberculosis.
**Scobee, R. G.,** The Oculorotary Muscles.
**Scott, M. G.,** Kinesiology Handbook.
**Stahl, F.,** On Lunatomalacia (Kienböck's Disease): A Clinical and Roentgenological Study, Especially on Its Pathogenesis and the Late Results of Immobilization Treatment.
**Stene, K.,** Diseases of the Joints and Rheumatism.
**Teneff, S., and Morando, G. C.,** Le ferite osteo-articolari d'arma da fuoco.
**Thomson, J. E. M., and Blount, W. P.,** The American Academy of Orthopaedic Surgeons Presents Lectures on Regional Orthopaedic Surgery and Fundamental Orthopaedic Problems No. II.
**Trautner, K.,** Aabne Senelæsioner. [Open Lesions of Tendons.]
**Valls, J.,** Luxaciones articulares traumáticas.
**Vidal-Naquet, Ch.,** Chirurgie du pied.
**Zinsli, P. E.,** Arthrosis deformans der Hüfte als Erbleiden (Epiphysen-Deformation).

## CHEMISTRY

See also Physiologic Chemistry

**Abribat, M., and others,** Techniques de laboratoire: Chimie physique, chimie biologique, chimie clinique.
**Bailey, A. E., editor,** Cottonseed and Cottonseed Products: Their Chemistry and Chemical Technology.
**Baughman, I. P.,** An Introduction to Chemistry.
**Brachet, J.,** Embryologie chimique.
**Clark, W. M.,** Topics in Physical Chemistry.
**Davenport, H. W.,** The ABC of Acid-Base Chemistry.
**Gale, E. F.,** The Chemical Activities of Bacteria.
**Hilditch, T. P.,** The Chemical Constitution of Natural Fats.
**Josephy, E., and Radt, F., editors,** Elsevier's Encyclopædia of Organic Chemistry. Vol. 13: Tricyclic Compounds. Series III, Carboisocyclic Condensed Compounds.
**Karrer, P.,** Organic Chemistry.
**Kirk, R. E., Othmer, D. F., Scott, J. D., and Standen, A., editors,** Encyclopedia of Chemical Technology. Volume I: A to Anthrimides.
**McNair, J. B.,** The Analysis of Fermentation Acids.
**Mathieu, H.,** Manuel d'analyse chimique.
**Morse, E. C.,** College Chemistry in Nursing Education.
**von Richter, V.,** The Chemistry of the Carbon Compounds. Vol. IV: The Heterocyclic Compounds; and, Organic Free Radicals.
**Tabillon, M.,** Contribution à l'étude des émulsions.
**Taylor, F. S.,** A Century of British Chemistry.
**Thorpe, T. E.,** Dictionary of Applied Chemistry. Vol. VIII: Methal Oils, Essential.

## CHILDREN'S DISEASES — HYGIENE

See also Neurology and Psychiatry; Psychology; Tuberculosis

**Abrams, I. R.,** Junior Speaks Up.
**Allen, F. M. B.,** Aids to Diagnosis and Treatment of Diseases of Children.
**Antonov, A. N., comp.,** Physiology and Pathology of the Newborn: Bibliography of Material for the Period 1930-1940.
**Arce, G.,** Patología del recién nacido.

## CHILDREN'S DISEASES—HYGIENE—Continued

**Aviragnet and Peignaux,** Soins à donner aux enfants.
**Bastin, R. F.,** Contribution à l'étude des hypotonies musculaires de la première enfance.
**Benjamin, Z.,** The Young Child and His Parents.
**Bergeron, M.,** Les manifestations motrices spontanées chez l'enfant.
**Bernheim and Jeune,** Le nourrisson normal.
**Berthezène,** Entretiens de puériculture.
**Blechmann, G., Montiaur (Mme.), Martiny and Cordelier, S. F.,** Maladies des nourrissons et des enfants.
**Castellanos y González, A., and Cabrera, L. A.,** Cardiopatías congénitas de la infancia.
**Debré, R.,** Le syndrome de diabète rénal avec rachitisme ostéomalacique incurable et troubles du développement chez l'enfant.
**Doggart, J. H.,** Diseases of Children's Eyes.
**Duhamel,** Comment élever nos enfants de 3 à 16 ans.
**Ellis, R. W. B., editor,** Child Health and Development.
**L'enfance en déficience physique.** Vol. I, Enfance et santé. 200 francs. Pp. 200. Paris: Office général des œuvres.
**Engel, S.,** The Child's Lung.
**Ewing, I., and Ewing, A.,** Opportunity and the Deaf Child.
**Eyles, M. F.,** Baby Care.
**Freinet, E.,** La santé de l'enfant.
**García Royo, J.,** El organismo infantil y los trastornos de nutrición.
**Garimaldi, U.,** Examen y cura del lactante (pediatría de rutina para la práctica del dispensario y uso del médico general).
**Gesell, A., and Amatruda, C. S.,** Developmental Diagnosis: Normal and Abnormal Child Development, Clinical Methods and Pediatric Applications.
**Gibbens, J.,** The Care of Children from One to Five.
**Glanzmann, E.,** Précis de médecine des enfants.
**Gögl, H.,** Pathologisch-anatomische Untersuchungen über Leberzirrhose bei Säuglingen und Kleinkindern (infantile Leberzirrhose) mit endemischer Häufung.
**Grenet, H.,** Conférences cliniques de médecine infantile. Series 1, 2, 5, 6.
**Hamilton, G.,** Psychotherapy in Child Guidance.
**Harms, E., editor,** Handbook of Child Guidance.
**Hathaway, W. P.,** Education and Health of the Partially Seeing Child.
**Jeans, P. C., and Marriott, W. M.,** Infant Nutrition.
**Knox, C. M.,** Principles of Pediatrics and Pediatric Nursing.
**Langer, E.,** Geschlechts-Krankheiten bei Kindern und Jugendlichen.
**Lesne, and others,** Le guide de la seconde enfance de deux à sept ans.
**Lewis, M. R.,** Chiropodial Pediatrics.
**Lockridge, F., and Thcis, S. van S.,** Adopting a Child.
**Lowys, P.,** Phtisiologie infantile.
**Lust, F.,** Krankheiten des Kindesalters.
**Lust, M.,** Traité de diététique du nourrisson.
**Meering, A. B.,** A Handbook for Nursery Nurses.
**Mozziconacci,** L'hygiène alimentaire de l'enfant.
**Müller, E.,** Ernährung und Behandlung des Kindes mit kurzen klinischen Hinweisen.
**New South Wales, Department of Public Health,** Our Babies: Incorporating Pre-Natal Care, Baby Welfare, Pre-School Child, etc.
**New York City, Children's Welfare Federation, comp.,** Child Care Questions and Answers: Over 400 Questions Most Often Asked by Parents.
**Parrot,** Ce que toute maman doit savoir.
**Pfaundler, M.,** Krankheiten des Kindesalters: Ihre Erkennung und Behandlung in der Praxis.
**Reuèche, H.,** Hygiène sociale de l'enfance.
**Senn, M. J. E., editor,** Problems of Early Infancy.
**Spranger, W.,** Lehrbuch für Säuglings- und Kinder-Schwestern.
**Tenney, H. K., Jr.,** Let's Talk About Your Baby.
**Trabaud, J., and Trabaud, J. R.,** Les maladies des enfants.
**Turpin, L., editor,** Mémento de posologie et de thérapeutique infantiles, par une Commission de la Société de pédiatrie de Paris.
**United States, Federal Security Agency, Children's Bureau,** Breast Feeding.
——Children Served by Public Welfare Agencies and Institutions, 1945.
——Community Plans for Its Children.
——Food for Young Children in Group Care.
——Helping Children in Trouble.
——When You Adopt a Child.
**van Leekeren Campagne, J.,** Voeding en voedingsstoornissen bij zuigelingen. [Nutrition and Nutritional Disorders in Nurslings.]
**Vialatte, J.,** L'hygiène générale du nourrisson.
**Weill-Hallé, B.,** Eléments de puériculture à l'usage des étudiants et des infirmières des éducateurs et des parents.
**Widdowson, E. M.,** A Study of Individual Children's Diets.

## CLIMATOLOGY AND METEOROLOGY

**Lee, D. H. K.,** Human Climatology and Tropical Settlement.
**Markham, S. F.,** Climate and the Energy of Nations.

### CLIMATOLOGY AND METEOROLOGY—Continued

von Murait, A., editor. Klimaphysiologische Untersuchungen in der Schweiz. I. Teil.
Osorio, L. H., El clima y los seres vivos.
Petersen, W. F., Man—Weather—Sun.
Stetson, H. T., Sunspots in Action.
Verzár, F., Höhenklima-Forschungen des Basler Physiologischen Institutes.

### CONSTITUTION

Cawadias, A. P., Clinical Endocrinology and Constitutional Medicine.
Riddle, O., Endocrines and Constitution in Doves and Pigeons.

### DENTISTRY

See also Stomatology

Berggren, H., Experimental Studies on the Permeability of Enamel and Dentine by Means of Radioactive Isotopes, Bacteria, Bacterial Toxin, and Dyes.
Blass, J. L., and Tulkin, I., Successful Dental Practice: Patient Relations—Patient Education—Treatment Planning—Business Principles.
Boucher, C. O., Dental Prosthetic Laboratory Manual.
Covington, E., The Efficient Dental Assistant.
Harnisch, H., Die Durchbruchstörungen der Weisheitszähne: Klinik und Therapie.
Held, A. J., Structure microscopique de l'organe dentaire.
Lebourg, L., Recueil de questions posées aux examens de chirurgien-dentiste.
McCall, J. O., and Wald, S. S., Clinical Dental Roentgenology: Technic and Interpretation Including Roentgen Studies of the Child and the Young Adult.
McGehee, W. H. O., and Green, M. W., Pharmacology and Pharmacotherapeutics for Dentists.
Miller, J. J., Your Teeth: And How to Keep Them.
Russell, G. H. H., The Care of the Teeth, Pre-Natal and in Infancy: A Handbook for Mothers and Expectant Mothers.
Swenson, M. G., Complete Dentures.
Ward, M. L., editor. The American Textbook of Operative Dentistry.

### DERMATOLOGY

Boselliní, P. L.: Scritti dermatologici. Volume dedicato a Pier Ludovico Boselliní.
Casazza, R.: Scritti dermatologici. Volume dedicato a Roberto Casazza.
Comèl, M., Assorbimento cutaneo e terapia dermatologica.
Darier, J., Civatte, A., and Tzanck, A., Précis de dermatologie.
Degos, R., and Lortat-Jacob, E., Dermatologie.
García Ayuso, J., Tratamiento hidromineral y climático de las enfermedades de la piel: Clínica y técnica crenoterápica.
Gattefossé, R. M., and Jonquières, H., Théorie de la chevelure.
Golay, J., Dermatologie élémentaire.
Greenbaum, S. S., Dermatology in General Practice.
Löfgren, S., Erythema nodosum: Studies on Etiology and Pathogenesis in 185 Adult Cases.
Lombardo, C.: Scritti dermatologici. Volume dedicato a Cosimo Lombardo.
Mangin, H., Etude clinique et psychologique des ongles.
Martin, H., Evolution anatomo-clinique du lupus endonasal (traité par la méthode de Charpy).
Ormsby, O. S., and Montgomery, H., Diseases of the Skin.
Percival, G. H., and Teddie, E., Dermatology for Nurses.
Robinson, H. M., Practical Dermatology and Syphilis.
Schönfeld, W., Dermatologie für Augenärzte.
Sulzberger, M. B., and Wolf, J., Dermatologic Therapy in General Practice.
Tomé Bona, J. M., Dermatología rural: Afecciones cutaneas profesionales de los trabajadores del campo.
Walker, N., and Percival, G. H., An Introduction to Dermatology.

### DIAGNOSIS, LABORATORY TECHNIC, ETC.

See also Radium and Roentgen Rays

Abribat, M., and others, Techniques de laboratoire: Chimie physique, chimie biologique, chimie clinique.
Baufle, P., Les grands syndromes.
Bazzicalupo, G., Semiologia medica fisica e funzionale.
Chauchard, P., La douleur.
Cowdry, E. V., Laboratory Technique in Biology and Medicine.
Daubenmerki, W., Laktoflavinudskillelsen i Urin. 1. En fluorometrisk Metode. 2. Udskillelsesforholdene hos sunde og syge. [Lactoflavin Excretion in Urine: Fluorometric Method; Excretion in Normal and Pathologic Conditions.]
Dirr, K., Quantitatives Arbeiten in der Klinik: Anleitung für technische Assistentinnen.
Dünner, L., Perkussion, Auskultation und Palpation der Brust- und Bauchorgane.
Estrade Camúñez, J., Técnicas colorimétricas en los análisis clínicos.

### DIAGNOSIS, LABORATORY TECHNIC, ETC.—Continued

Frolich, E. B., and Coe, G. C., Manual of Physical Diagnosis with Special Consideration of the Heart and Lungs.
García Bustamante, L., Abdomen agudo (para el médico práctico).
Gutmann, R. A., Les syndromes douloureux de la région épigastrique.
Heller, G., Spezielle Symptomatologie und Diagnose innerer Erkrankungen.
Jagic, N., Diagnose innerer Krankheiten.
Jausas, G., Traité pratique d'iridologie médicale: Technique du diagnostic des maladies par l'examen des yeux.
Lucherini, T., Schemi di semeiotica medica.
Mondor, H., Diagnostics urgents: Abdomen.
Morrison, W. R., and Chenoweth, L. B., Normal and Elementary Physical Diagnosis.
Regnault, J., La douleur.
Robertson, W. E., Diagnostic Signs, Reflexes, and Syndromes.
Sergent, E., Traité élémentaire d'exploration clinique médicale.
Stephanides, T., The Microscope and the Practical Principles of Observation.
White, B. V., and Geschickter, C. F., Diagnosis in Daily Practice.
Whittet, T. D., A Survey of Diagnostic Agents.
Winkle, S., Mikrobiologische und serologische Diagnostik.
Wredden, J. H., The Microscope: Its Theory and Applications.

### DIATHETIC AND DEFICIENCY DISEASES

See also Vitamins

Blanco Soler, C., La obesidad: Su tratamiento.
Boulin, R., and others, Le diabète.
Carli, I. G., Managing Your Arthritis.
Colwell, A. R., Diabetes Mellitus in General Practice.
Constam, G. R., Leitfaden für Zuckerkranke.
Copeman, W. S. C., The Treatment of Rheumatism in General Practice.
Cyriax, J., Rheumatism and Soft Tissue Injuries.
Debré, R., Le syndrome de diabète rénal avec rachitisme ostéomalacique incurable et troubles du développement chez l'enfant.
Follis, R. H., Jr., The Pathology of Nutritional Disease.
Francon, F., Conférences cliniques de rhumatologie pratique, 1re série.
Gilbert-Dreyfus, Manuel pratique du diabète.
Grinda, J., Tratamiento de los síndromes reumáticos más frecuentes.
Heller, A. W., It's a Sin to be Fat When You Don't Have to Be.
Knowles, C. M., Diabetic Diet Outlines.
Llopis, B., La psicosis peligrosa: Un análisis estructural de los trastornos psíquicos.
Moore, M. R., Public Health Measures in the Control of Diabetes: A Study of Practical Approaches Through Health Education.
Rudy, A., Simplified Diabetic Manual with 163 International Recipes (American, Jewish, French, German, Italian, Armenian, etc.).
Silva, S., A diabetes na prática corrente.
Stone, K., Diseases of the Joints and Rheumatism.
Tangney, M. E., Diabetes and the Diabetic in the Community.
Winnett, E. B., and Lueck, A. G., Diabetic Guide.

### DICTIONARIES, DIRECTORIES, ENCYCLOPEDIAS, BIBLIOGRAPHIES, ETC.

Abderhalden, R., Medizinische Terminologie: Wörterbuch der gesamten Medizin und der verwandten Wissenschaften.
American Cancer Society, Louisiana State Division, Index to Current Periodical Literature on Neoplastic Diseases and List of Current Books January-June 1947.
Antonov, A. N., comp., Physiology and Pathology of the Newborn: Bibliography of Material for the Period 1930-1940.
Barnhart, C. L., and others, editors, The American College Dictionary.
Catalini, G., Dizionario di medicina per medici e famiglie.
Cooper, J. W., and McLaren, A. C., Latin for Pharmaceutical Students.
De Vries, L., Guide to Scientific German.
Dorland, W. A. N., and Miller, E. C. L., The American Illustrated Medical Dictionary.
Eigsti, O. J., Colchicine Bibliography.
Ferrio, L., Terminologia medica.
Field, E. J., and Harrison, R. J., Anatomical Terms: Their Origin and Derivation.
Fourastier, M., and de Fossey, B. M., Dictionnaire des constantes biologiques.
Fournier, P., La livre des plantes médicinales et vénéneuses de France. Tome I: Abricot à coloquinte.
Frear, D. E. H., A Catalogue of Insecticides and Fungicides, Vol. I: Chemical Insecticides.
Great Britain, Medical Register, 1947. 21s. Pp. 2375. Constable.

## DICTIONARIES, DIRECTORIES, ENCYCLOPEDIAS, BIBLIOGRAPHIES, ETC.—Continued

**Greco, N. V.,** Ideas y hechos: Monografía bibliográfica brevemente comentada de mis publicaciones.
**Hamburger,** Petite encyclopédie médicale.
**Horder, editor,** The British Encyclopaedia of Medical Practice Including Medicine, Surgery, Obstetrics, Gynaecology and Other Special Subjects. Medical Progress, 1947; Cumulative Supplement, 1947.
**Josephy, E., and Radt, F., editors,** Elsevier's Encyclopædia of Organic Chemistry. Vol. 13: Tricyclic Compounds. Series III, Carbolsocyclic Condensed Compounds.
**Keffer, L., comp.,** Indice bibliográfico de lepra 1500-1944. Volume II: I-P.
**Kelly, E. C.,** Encyclopedia of Medical Sources.
**Kirk, R. E., Othmer, D. F., Scott, J. D., and Standen, A., editors,** Encyclopedia of Chemical Technology. Volume I: A to Anthrimides.
**Leidecker, K. F.,** Scientific German by the Method of Discovery.
**Martino, G.,** Dizionario di fisiologia dell'uomo.
**New York Academy of Medicine,** Directory of Convalescent Homes in the United States.
**Nomenclature generale des actes professionnels des medecins, chirurgiens, spécialistes, chirurgiens-dentistes, sages-femmes et auxiliaires médicaux.** Paper, 43 francs 50. Pp. 100. Paris: Édit. Techniques.
**Schmidt-Phiseldeck, K., and Einersen, H.,** Dania polyglotta: Répertoire bibliographique des ouvrages, études, articles, etc. en langues étrangères parus en Danemark de 1901 à 1944. I: Ouvrages.
**Thorpe, T. E.,** Dictionary of Applied Chemistry. Vol. VIII: Methal Oils, Essential.
**United States Public Health Service,** Directory of State and Territorial Health Authorities, 1947.
——Revised Listing of Full-Time Local Health Officers, 1947.
**Veillon, E., editor,** Dictionary of Terms Used in Medicine: English—German—French.
**Vidal, L.,** Dictionnaire de spécialités pharmaceutiques 1948. [Including] Nomenclature de spécialités pharmaceutiques classées par laboratoires. (Parties 1 et 2).
**Wade, E. N., comp.,** Catalogue of the Mütter Museum of the College of Physicians of Philadelphia. Part I.

## DIGESTIVE SYSTEM

**Boeke, S. M.,** Over dysenterietoxines. [Dysentery Toxins.]
**Boller, R.,** Die Behandlung des Magen- und Zwölffingerdarmgeschwüres.
——Der operierte Magen.
**Brown, R. C.,** Ulcer of the Stomach, Duodenum and Jejunum.
**Chiray, M., Mollard, H., and Maschas, H.,** Syndromes digestivos y patologia neurohormonal: La terapéutica hormonal de las enfermedades digestivas.
**Cook, D.,** Ulcer: The Primary Cause of Gastric and Duodenal Ulcer: Diagnosis, Medical and Surgical Treatment, Prevention.
**Degni, M.,** Contribuição anatômica e técnica para a cirurgia do ducto colédoco (com dados anátomo-cirurgicos sôbre os ductos pancreáticos).
**Duran i Jordà, F.,** Histopatologia d'una nova capa d'epiteli semiescamós pla que cobreix les mucoses digestives.
**Franco, E.,** Tratado das doenças do estômago.
**Gabriel, W. B.,** The Principles and Practice of Rectal Surgery.
**Gaeblinger,** Luttez contre les fermentations digestives.
**Gleize-Rambal, L.,** Atonies et dyskinésies digestives: Colites chroniques et ptoses.
**Gögl, H.,** Pathologisch-anatomische Untersuchungen über Leberzirrhose bei Säuglingen und Kleinkindern (infantile Leberzirrhose) mit endemischer Häufung.
**Gutierrez Blanco, H.,** Colitis ulcerosa crónica.
**Gutmann, R. A.,** Les syndromes douloureux de la région épigastrique.
**Hoffbauer, F. W., editor,** Liver Injury.
**Horstmann, P.,** Blodsukker og Ventrikelsekretion. [Blood Sugar and Gastric Secretion.]
**Jourdain, A.,** Diagnostic biologique des ictères par des méthodes nouvelles.
**Kermarrec, P.,** Contribution à l'étude des rapports de l'appendicite et de la grossesse (normale et ectopique): Diagnostic et traitement.
**Kirk, E., Tarmluft, Flatus og Meteorisme.** [Intestinal Gas, Flatus and Meteorism.]
**Lickley, J. D.,** An Introduction to Gastro-Enterology: A Clinical Study of the Structure and Functions of the Human Alimentary Tube.
**Love, R. J. M.,** The Appendix.
**Mallet-Guy, P., Jeanjean, R., and Marion, P.,** La chirurgie biliaire sous contrôle manométrique et radiologique per-opératoire.
**Mevitt, E. R., Jaundice:** Its Pathogenesis and Differential Diagnosis.
**Oury, P., and Bensaude, A.,** Les hémorroïdes et leurs traitements.
**Parturier, G.,** Hépatologie pratique. Tome I.
**Picinelli, G.,** Le associazioni appendicolo-genitali.
**Ponsdomenech, E. R.,** Contribución al estudio de las rupturas hepáticas.

## DIGESTIVE SYSTEM—Continued

**Rosa, M.,** Ileite regional, doença de Crohn.
**Schibuola, A.,** Nuova concezione etiopatogenetica e nuova cura dell'ulcera gastroduodenale.
**Silvestre, J. L.,** Hígado y vías biliares.
**Tejning, S.,** Dietary Factors and Quantitative Morphology of the Islets of Langerhans.
**Trabaud, J., and Trabaud, J. R.,** Le guide thérapeutique du médecin praticien. Tome III: Les maladies du tube digestif et de ses annexes.
**Vallejo, E. A.,** Disfunciones motoras del estomago.
**Vareia Fuentes, B., and Munilla, A., editors,** Patología digestiva: Actualidades clínico-radiológicas y terapéuticas. Tomo II.
**Vinson, P. P.,** Diseases of the Esophagus.
**Winkelstein, A.,** Modern Treatment of Peptic Ulcer.

## EDUCATION, MEDICAL

**de Swiet, J.,** Essentials for Final Examinations in Medicine.
**Hahn, A., comp.,** Table des thèses soutenues devant la Faculté de médecine de Paris en 1946.
**Oberling, C.,** L'organisation de l'enseignement médical en Iran.
**Rypins, H.,** Rypins' Medical Licensure Examinations: Topical Summaries, Questions and Answers.
**Witmer, H. L., editor,** Teaching Psychotherapeutic Medicine.

## EMBRYOLOGY

**Barclay, A. E., Franklin, K. J., and Prichard, M. M. L.,** The Circulation in the Foetus.
**Brachet, J.,** Embryologie chimique.
**Dubreuil, G.,** Embryologie humaine.
**Giroud, A., and Lelièvre, A.,** Eléments d'embryologie.
**Jordan, H. E., and Kindred, J. E.,** Textbook of Embryology.
**Olivo, O. M.,** Lezioni di embriologia generale.
**Preto Parvis, V.,** Elementi di istologia e di embriologia dell'uomo.
**Woerdeman, M. W., and Raven, C. P.,** Experimental Embryology in the Netherlands, 1940-1945.

## ENDOCRINE GLANDS

**Abély, A. M. P.,** L'anxiété: Limites et bases, diagnostic, thérapeutique, considérations endocrinologiques.
**Albeaux-Fernet,** Les hormones en thérapeutique.
**Beach, F. A.,** Hormones and Behavior: A Survey of Interrelationships Between Endocrine Secretions and Patterns of Overt Response.
**Botella Llusiá, J.,** Suprarrenales y ovario: La tercera gonada.
**Bourg, R.,** Chirurgie fonctionnelle gynécologique: Indications opératoires, techniques et considérations pratiques en rapport avec les acquisitions endocrinologiques.
**Cameron, A. T.,** La moderna endocrinologia.
——Recent Advances in Endocrinology.
**Cawadias, A. P.,** Clinical Endocrinology and Constitutional Medicine.
**Chiray, M., Mollard, H., and Maschas, H.,** Syndromes digestivos y patologia neurohormonal: La terapéutica hormonal de las enfermedades digestivas.
**Cobb, I. G.,** The Glands of Destiny.
**Cotte, editor,** L'ovulation et ses troubles.
**Curschmann, H.,** Les maladies endocriniennes.
**Dubreuil, G., and Rivière, M.,** Morphologie et histologie des corps progestatifs et gestatifs (corps jaunes) de l'ovaire féminin.
**Fønss-Bech, P.,** A Study on Growth Hormone of Anterior Pituitary Lobe with Special Reference to Determination of its Biological Potency.
**Friedgood, H. B.,** Endocrine Function of the Hypophysis.
**Gaarenstroom, J. H., and de Jongh, S. E.,** A Contribution to the Knowledge of the Influences of Gonadotropic and Sex Hormones on the Gonads of Rats.
**Gilmour, J. R.,** The Parathyroid Glands and Skeleton in Renal Disease.
**Hanström, B.,** Three Principal Incretory Organs in the Animal Kingdom: The Sinus Gland in Crustaceans, the Corpus Cardiacum-Allatum in Insects, the Hypophysis in Vertebrates.
**Harris, R. S., and Thimann, K. V., editors,** Vitamins and Hormones: Advances in Research and Applications. Vol. V.
**Horta, J. da S.,** Tumores da cápsula suprarenal.
**Iversen, M.,** The Pituitary and the Adrenals in Their Relation to the Effect of Alloxan on the Blood Sugar.
**Kappert, A.,** Die Diagnostik und Therapie des Nebennierenausfalls und das Krankheitsbild der relativen Nebennierenrindeninsuffizienz (Hypadrenie).
**Larizza, P.,** Gli ormoni sessuali in medicina interna con particolare riguardo alle loro applicazioni terapeutiche.
**Mahaux, J.,** Essai de physiopathologie thyrohypophysaire.
**Monceaux,** Vitamines et hormones.
**Østergaard, E.,** Antigonadotrophic Substances: Experimental and Clinical Studies on the Formation of Antigonadotrophic Substances Under Treatment with Gonadotrophic Hormones.

### ENDOCRINE GLANDS—Continued

Pincus, G., editor, Recent Progress in Hormone Research.
de Quervain, F., Le goitre.
Riddle, O., Endocrines and Constitution in Doves and Pigeons.
Samuels, J., Endogeneous Endocrinotherapy Including the Causal Cure of Cancer Compendium.
Samuels, L. T., Nutrition and Hormones.
Sandoz, L. M., Hormones et vitamines.
Schachter, M., La glandula mamaria: Estudio endocrinológico.
Selye, H., Textbook of Endocrinology.
Sevringhaus, E. L., Endocrine Therapy in General Practice.
Stockmann, M., Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen: Weitere maskulin stigmatisierte schizophrene Frauen und ihre Verwandten.
Thyssen, J., Thiouracil and Thyrotoxicosis.
Varangot, J., Hormonothérapie gynécologique.
de Visscher, M., La régulation hormonale du métabolisme et la vitamine A.
Wernly, M., and Berdjis-Chamsi, Les parathyroïdes humaines: Contribution à l'étude des hyperplasies et des adénomes.
Wolf, D., Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen. Überprüfung der bisherigen Untersuchungen an grösserem Untersuchungsgut.

### ENTOMOLOGY: SEE PARASITOLOGY AND ENTOMOLOGY

### FIRST AID

Beylard, J., and Jousselin, R., Initiation sociale.
Casanovas, J., Traumatologia ocular de urgencia.
Deniker, P., and Legendre, R., Manuel de secourisme.
Peake, D., What to Do First in Accident or Illness.

### FOODS, DIETETICS, NUTRITION

See also Children's Diseases—Hygiene; Diathetic and Deficiency Diseases; Vitamins

Bacharach, A. L., Science and Nutrition.
Barborka, C. J., Treatment by Diet.
Beeuwkes, A. M., and Hanlon, J. J., Nutrition and the Public Health.
Bircher-Rey, F., Les miracles de l'alimentation.
Chavannes, D., and Dement, P., Contrôle du lait et des principaux produits laitiers.
Cooper, L. F., Barber, E. M., and Mitchell, H. S., Nutrition in Health and Disease.
Davidson, L. S. P., and Anderson, I. A., A Textbook of Dietetics.
Dawes, B., Man and Animals: What They Eat and Why.
Demole, M., and Otth, C., Abrege de dietetique.
Eilers, H., Saal, R. N. J., and van der Waarden, M., Chemical and Physical Investigations on Dairy Products.
Enseignements de la guerre 1939-1945 dans le domaine de la nutrition. Coll. "Médecine et biologie," fasc. VI. Paper, 760 francs. Pp. 470, with illustrations. Masson; Liége: M. Desoer.
Escudero, P., El presente y el futuro del problema alimentario de Bolivia (informe técnico elevado al poder ejecutivo de Bolivia).
Grande Covián, F., La ciencia de la alimentación.
Hill, H., Pasteurisation.
Köberle, K., Diät bei Nierenerkrankungen.
La Fenêtre and Dedieu, Technique systématique de l'inspection des viandes de boucherie.
McCollum, E. V., and Becker, J. E., Food, Nutrition and Health.
Mancini, S., Ricambio e alimentazione: Moderna terapia alimentare e dietetica.
Meunier, L., Santé par la cuisine.
Mitchell, K., Food in Health and Disease.
Névot, A., Contrôle bactériologique pratique des denrées alimentaires d'origine animale.
New York State, Joint Legislative Committee on Nutrition, Meals for Millions.
——Nutrition for Young and Old.
Nutrition Foundation, Inc., Report of Scientific Director to the Board of Trustees, June 30, 1947.
Quagliariello, G., Lezioni di scienza dell'alimentazione.
Randoin, L., Le Gallic, P., and Causeret, J., Tables de composition des aliments.
Richet, C., and Maranon, G., Alimentation (aliments et régimes).
Sahyun, M., editor, Proteins and Amino Acids in Nutrition.
Samuels, L. T., Nutrition and Hormones.
Sandoz, L. M., Hygiène alimentaire moderne.
Sherman, H. C., Calcium and Phosphorus in Foods and Nutrition.
Simonart, E., La dénutrition de guerre: Etude clinique, anatomo-pathologique et thérapeutique.
Spillane, J. D., Nutritional Disorders of the Nervous System.
Tallarico, G., La vie des aliments.
Tejning, S., Dietary Factors and Quantitative Morphology of the Islets of Langerhans.

### FOODS, DIETETICS, NUTRITION—Continued

Thomson, J. R., and Thomson, J. E., Food for Health.
United States, Agriculture, Department of, Butter as Source of Vitamin A in Diet of People of United States.
——Vitamin and Mineral Values of Vegetables as Served in an Army Mess.
United States, Agriculture, Department of, Bureau of Human Nutrition and Home Economics, Vitamin and Mineral Content of Certain Foods as Affected by Home Preparation.
United States, Federal Security Agency, Children's Bureau, Road to Good Nutrition.
United States Public Health Service, Food Handlers' Schools in Hawaii.
——What Every Person Should Know About Milk.
Wilster, G. H., Testing Dairy Products and Dairy Plant Sanitation.

### GENITOURINARY SYSTEM

See also Venereal Diseases

Alcalá Santaella, R., Urologia clínica. Vols. I-III.
Becher, E., Nierenkrankheiten. Bände I und II.
Bonvallet, J. M., Le traitement radio-chirurgical du cancer de la prostate.
Boretti, C., L'urologia per il medico pratico. Vol. I.
Chalier, La stérilité conjugale: Traitement.
Couvelaire, R., Patel, J., and Petit, P., Nouveau précis de pathologie chirurgicale. Tome VI: Pathologie de l'appareil urinaire et de l'appareil génital masculin; pathologie de l'appareil génital féminin.
Dumont, L., Contributions à l'étude de l'hypertension artérielle par ischémie rénale.
Everett, H. S., Gynecological and Obstetrical Urology.
Gilmour, J. R., The Parathyroid Glands and Skeleton in Renal Disease.
Johnsson, S., A Contribution to the Diagnostics of Nephromata: Analysis of a Roentgenological and Patho-Anatomical Material.
Köberle, K., Diät bei Nierenerkrankungen.
Kolff, W. J., New Ways of Treating Uraemia.
Millin, T., Retropubic Urinary Surgery.
Picatosta, J., Quistes hidatídicos del aparato urinario y organos genitales masculinos.
Ribeiro, E. B., Varicocele.
Rodriguez P., O. M., Contribución el estudio de la geriatría en cirugía urológica.
da Silva, C. N., Alguns aspectos do problema da tuberculose renal.
Silva de Assis, J., Tuberculose renal.
Trueta, J., and others, Studies of the Renal Circulation.

### GERIATRICS

Howell, T. H., La vejez: Algunos puntos prácticos en geriatría.
Johnson, W. M., The Years After Fifty.
Marcireau, J., L'art de vivre très vieux.
Rodriguez P., O. M., Contribución al estudio de la geriatría en cirugía urológica.
Vischer, A. L., Old Age: Its Compensations and Rewards.

### GYNECOLOGY, OBSTETRICS

de Allende, I. L. C., and Orías, O., La citología vaginal humana en condiciones normales y patológicas: Su importancia para el diagnóstico y contralor terapéutico en ginecología.
Amorim, A., Tratamento cirúrgico da tuberculose pulmonar na grávida.
Anderes, E., Guggisberg, H., and Keller, T., editors, Lehrbuch der Geburtshilfe und Gynäkologie. Band II: Lehrbuch der Geburtshilfe.
Bedoya González, J. M., Los tumores funcionantes del ovario.
Berkeley, C., Handbook of Midwifery.
Bettinotti, A. E., Histerosalpingografía y persuflación uterotubárica quimográfica: La exploración del factor tubárico en el estudio de la esterilidad humana.
Binet, A., La gynécologie indispensable.
——La vie sexuelle de la femme.
Bourg, R., Chirurgie fonctionnelle gynécologique: Indications opératoires, techniques et considérations pratiques en rapport avec les acquisitions endocrinologiques.
Burke M., G., Alumbramiento breve por medio del neogynergeno inyectado en la pared del útero, a traves de la pared abdominal.
Castallo, M. A., and Schulz, C. L., Woman's Inside Story.
Castana, V., I doveri della maternità.
Chalier, La stérilité conjugale: Traitement.
Ciulla, U., La tubercolosi degli annessi uterini.
Cotte, editor, L'ovulation et ses troubles.
Couvelaire, R., Patel, J., and Petit, P., Nouveau précis de pathologie chirurgicale. Tome VI: Pathologie de l'appareil urinaire et de l'appareil génital masculin; pathologie de l'appareil génital féminin.
Crossen, H. S., and Crossen, R. J., Operative Gynecology.
Cruz M., H., Cirugia del prolapso genital.
Delalande, Cours d'accouchement.

## GYNECOLOGY, OBSTETRICS—Continued

**Devraigne, L.,** Précis d'obstétrique.
**Dubreuil, G., and Riviere, M.,** Morphologie et histologie des corps progestatifs et gestatifs (corps jaunes) de l'ovaire féminin.
**Dubrisay and Jeannin,** Précis d'accouchement.
**Duclós, F.,** La enferma de corazón embarazada.
**Everett, H. S.,** Gynecological and Obstetrical Urology.
**Fabre, M.,** Précis d'obstétrique. Tome II: Accouchement pathologique.
**Gates, O., and Warren, S.,** A Handbook for the Diagnosis of Cancer of the Uterus by the Use of Vaginal Smears.
**Gerster, H. J.,** Le problème de la conception.
**Greenhill, J. P., editor,** The 1947 Year Book of Obstetrics and Gynecology.
**Gyllenswärd, C.,** Dödföddheten och tidigdödligheten i Sverige: Dess samband med nativitetsminskningen och dess förhållande vid olika former av förlossningsvård samt dess socialmedicinska och befolkningspolitiska betydelse. [Stillbirths and Premature Births in Sweden: Relation to Fall in Birth Rate and to Various Forms of Obstetric Management and Their Social-Medical and Demographic-Political Significance.]
**Halban, J.,** Gynäkologische Operationslehre.
**Hunt, E.,** Diseases Affecting the Vulva.
**Jeanneney, G., and Rosset, M.,** Formulaire gynécologique du praticien.
**Johnstone, R. W.,** The Midwife's Text Book.
**Karnaky, K. J.,** Practical Office Gynecology.
**Kermarrec, P.,** Contribution à l'étude des rapports de l'appendicite et de la grossesse (normale et ectopique): Diagnostic et traitement.
**Litzenberg, J. C.,** Synopsis of Obstetrics.
**Marcel, J. E., Fabre, M., and others,** Gynecologie médicale.
**Martius, H.,** Die gynäkologischen Operationen und ihre topographisch-anatomischen Grundlagen.
**Mayes, B. T.,** Practical Obstetrics.
**Merin, P.,** La femme enceinte.
**Murphy, D. P.,** Congenital Malformations: A Study of Parental Characteristics with Special Reference to the Reproductive Process.
**Novak, E.,** Textbook of Gynecology.
**Papanicolaou, G. N., Traut, H. F., and Marchetti, A. A.,** The Epithelia of Woman's Reproductive Organs: A Correlative Study of Cyclic Changes.
**Papin,** Gynécologie en dix-huit leçons.
**Paucot and Bedrine,** Traité d'obstétricie pratique.
**Pellecer Gómez, J.,** Consideraciones sobre la analgesia obstétrica (demerol).
**Picinelli, G.,** Le associazioni appendicolo-genitali.
**Pigeaud, H.,** Cahiers d'obstétrique.
**Regnault, J.,** Maternité sans douleur.
**Russell, C. S.,** The Childbearing Years.
——Obstetrics and Gynaecology.
**Russell, G. H. H.,** The Care of the Teeth, Pre-Natal and in Infancy: A Handbook for Mothers and Expectant Mothers.
**de Snoo, K.,** Het probleem der menschwording gezien in het licht der vergelijkende verloskunde. [Problem of Man's Origin Considered in Light of Comparative Obstetrics.]
**Spirito, F.,** Il fenomeno della coagulazione nel sangue del circolo feto-placentare.
**Stecher, A.,** Continenza periodica nel matrimonio: Il controllo delle nascite secondo la dottrina di Knaus-Ogino-Smulders.
**Strachan, G. I.,** Textbook of Obstetrics.
**Trussell, R. E.,** Trichomonas Vaginalis and Trichomoniasis.
**United States, Federal Security Agency, Children's Bureau,** So You're Expecting a Baby.
**Van Blarcom, C. C.,** Getting Ready to Be a Mother.
**Varangot, J.,** Hormonothérapie gynécologique.
**Weber, E.** Techniques chirurgicales vaginales.
**Young, J.,** A Text-Book of Gynaecology.

## HEART AND CIRCULATORY SYSTEM

**Albanese, A. R.,** Cirugía de la hipertensión arterial.
**Barclay, A. E., Franklin, K. J., and Prichard, M. M. L.,** The Circulation in the Foetus.
**Bastai, P., and Beretta, A.,** Terapia dell'insufficienza circolatoria.
**Burch, G. E., and Reaser, P.,** A Primer of Cardiology.
**Burstein, J., and Bloom, N.,** Illustrative Electrocardiography.
**Canabal, E. J.,** El electrocardiograma en la hipertensión arterial.
**Cantonnet, P.,** Traitement de l'emphysème des dyspnées scléreuses de l'angine de poitrine.
**Carral y de Teresa, R.,** Semiologia cardiovascular.
**Carrera, A. C.,** Hipertensión arterial y tiocianato de potasio (estudio clínico y experimental).
**Castellanos y González, A., and Cabrera, L. A.,** Cardiopatías congénitas de la infancia.
**Cecilio, E.,** La pathogénie des altérations électrocardiographiques de la péricardite.
**Condorelli, L.,** Fisiopatologia della circolazione venosa.
**Curieses del Agua, A.,** El colapso circulatorio.
**Deglaude, L., and others,** Les dérivations précordiales.
**Denzelot, E., Kaufmann, H., and Escalle, J. E.,** La maladie d'Osler.
**Duclós, F.,** La enferma de corazón embarazada.
**Dumont, L.,** Contributions à l'étude de l'hypertension artérielle par ischémie rénale.
**Durán Arrom, D. de G.,** Propedeutica de patologia circulatoria en las profesiones.
**Fabricius, T. B.,** Studier over Kymografi. [Studies on Kymography.]
**Florian, I.,** Les varices: Aspect social, étiologie, symptômes, prophylaxie, assistance, traitement.
**Francaviglia, A., and Turchetti, A.,** Tempi di circolo e velocità distrettuale di corrente in fisiopatologia umana e in clinica.
**García Casal, R.,** Nueva teoría de la circulación sanguínea.
**Goldberger, E.,** Unipolar Lead Electrocardiography Including Standard Leads, Unipolar Extremity Leads and Multiple Unipolar Precordial Leads.
**Gross, R. E.,** Surgical Treatment for Abnormalities of the Heart and Great Vessels.
**Hegglin, R.,** Die Klinik der energetisch-dynamischen Herzinsuffizienz.
**Hochrein, M.,** Der Myokardinfarkt: Erkennung, Behandlung und Verhütung.
**Karsner, H. T.,** Acute Inflammations of Arteries.
——**and Koletsky, S.,** Calcific Disease of the Aortic Valve.
**Leriche, R.,** Les embolies de l'artère pulmonaire et des artères des membres: Physiologie pathologique et traitement.
**Llavero, F.,** Thromboendangiitis obliterans des Gehirns: Neurologisch-psychiatrische Syndrome.
**Lubieniecki, H.,** Ogólna niedostateczność krążenia. Cześć I: Niewydolność serca. [General Circulatory Insufficiency: Cardiac Decompensation.]
**Luisada, A. A.,** Heart: A Physiologic and Clinical Study of Cardio-Vascular Diseases.
**Lutembacher, R.,** Rhumatisme articulaire aigu (maladie de Bouillaud.)
**Malan, E., and Enria, G.,** Terapia endoarteriosa.
**Martin, P. N.,** L'apoplexie myocardique et la question des infarctus myocardiques sans oblitération coronarienne.
**Maurice, P. A.,** Résultats de la mesure de la pression ventriculaire droite chez l'homme (normal et atteint de cardiopathie).
**Michon, P.,** Introduction à la clinique médicale: Appareil respiratoire, appareil circulatoire.
**Mouquin, M.,** Manuel de pathologie médicale. Tome I: Maladies du cœur, pathologie des artères, maladies des veines et du sang.
**Pasman, H. R.,** Várices: Tratamiento quirúrgico precoz.
**Piesch, J.,** Blood Pressure and Its Disorders Including Angina Pectoris.
**Porto, J.,** Os doentes do coração sob o aspecto medico-social.
**Ratschow, M.,** Die peripheren Durchblutungsstörungen.
**Routier, D.,** Le fond d'œil des hypertendus et des cyanosés.
**Scherf, D.,** Clinique et traitement des affections cardiaques et vasculaires.
**Taussig, H. B.,** Congenital Malformations of the Heart.
**van Buchem, F. S. P.,** Ziekten van het hart en de bloedvaten. [Diseases of Heart and Blood Vessels.]
**Zweifach, B. W., and Shorr, E., editors,** Factors Regulating Blood Pressure.

## HEREDITY AND EUGENICS

**Gates, R. R.,** Human Ancestry from a Genetical Point of View.
**Grüneberg, H.,** Animal Genetics and Medicine.
**Murphy, D. P.,** Congenital Malformations: A Study of Parental Characteristics with Special Reference to the Reproductive Process.
**Pastori, G.,** Le leggi dell'eredità biologica.
**Ponse, K.,** La différenciation du sexe et l'intersexualité chez les vertébres: Facteurs hereditaires et hormones.
**van Campenhout, E.,** Eléments de génétique.
**Whitney, D. D.,** Family Skeletons.
**Zinsli, P. E.,** Arthrosis deformans der Hüfte als Erbleiden (Epiphysen-Deformation).

## HISTORY OF MEDICINE, BIOGRAPHY

**Berghoff, E.,** Entwicklungs-Geschichte des Krankheitsbegriffes.
**Bernard, C.,** Introduction à l'étude de la médecine expérimentale. [Reprint, 1865.]
——Principes de médecine expérimentale. [Reprint, 1855.]
**Bernheim, H.,** Suggestive Therapeutics: A Treatise on the Nature and Uses of Hypnotism. [Originally Published in 1889.]
**Blaessinger, E.,** Quelques grandes figures de la chirurgie et de la médecine militaires.
**Bond, E. D.,** Dr. Kirkbride and His Mental Hospital.
**Boselli, P. L.:** Scritti dermatologici. Volume dedicato a Pier Ludovico Boselli.
**Bottaro, A.,** Carlo Forlanini: Inventore del pneumotorace artificiale.

## HISTORY OF MEDICINE, BIOGRAPHY—Continued

**Cancer.** Volumen V. Homenaje de la Liga chilena contra el cáncer a Wilhelm C. Röntgen en el cincuentenario del descubrimiento de los rayos que llevan su nombre. Segunda semana sureña del cancer, realizada en Valdivia entre el 8 y el 14 de enero de 1944. Paper, Pp. 430, with illustrations. Santiago, Chile: Imp. y Lito. Stanley, [n. d.].

**Casazza, R.:** Scritti dermatologici. Volume dedicato a Roberto Casazza.

**Castiglioni, A.,** A History of Medicine.

**Crile, G. W.,** George Crile: An Autobiography.

**Dam, E., and Schaeffer, A.,** De danske Apotekers Historie: Apotekerne i Danmark og Island og deres Indehavere siden Oprettelsen og indtil Aaret 1922. Bd. IV. [History of Danish Pharmacies: Pharmacies in Denmark and Iceland and Their Owners since Founding until Year 1922. Vol. IV.]

**District of Columbia, Medical Society,** History of the Medical Society of the District of Columbia, Part II, 1833-1944.

**Dumesnil, R., and Bonnet-Roy, F., editors,** Les médecins célèbres.

**d'Esaguy, A.,** Jacob de Castro Sarmento: Notas relativas à sua vida e à sua obra.

**Fisch, M. H.,** Nicolaus Pol Doctor 1494.

**Fischer, W.,** Die Krebsforschung in den letzten 100 Jahren.

**Foxe, A. N.,** Plague: Laennec (1782-1826) Inventor of the Stethescope and Father of Modern Medicine.

**Fulton, J. F., and Thomson, E. H.,** Benjamin Silliman, 1779-1864, Pathfinder in American Science.

**Gigon, F.,** The Epic of the Red Cross, or, The Knight-Errant of Charity.

**Glaser, H.,** Wiens Grosse Ärzte.

**Guiart, J.,** Histoire de la médecine française: Son passé, son présent, son avenir.

**Hagedorn, H.,** Prophet in the Wilderness: The Story of Albert Schweitzer.

**Halligen, J. L.,** Ambroise Paré, chirurgien de guerre.

**Herpin, A.,** Essai sur Francis Bacon: Ses opinions sur la médecine.

**Hollitscher, W.,** Sigmund Freud: An Introduction.

**Jones, W. H. S.,** The Medical Writings of Anonymus Londinensis.

**Joy, C. R., editor,** Albert Schweitzer: An Anthology.

**Keffer, L., comp.,** Indice bibliográfico de lepra 1500-1944. Volume II: I-P.

**Kopaczewski, W.,** D'Arsonval et la biophysique.

——Claude Bernard et la physiologie.

——Pasteur et la bacteriologie.

**Larsell, O.,** The Doctor in Oregon: A Medical History.

**Lombardo, C.:** Scritti dermatologici. Volume dedicato a Cosimo Lombardo.

**Mariz, J.,** A. Austregesilo (historia de um professor de medicina).

**Marti Ibáñez, F.,** El pensamiento médico en la historia.

**Martin, T. W.,** Doctor William Crawford Gorgas of Alabama and the Panama Canal.

**Massachusetts, Department of Public Health,** Three-Quarters of a Century of Public Health in Massachusetts.

**Maynard, T.,** A Fire Was Lighted: The Life of Rose Hawthorne Lathrop.

**Mettler, C. C.,** History of Medicine.

**New York State, County of Westchester,** History of the Medical Society of the County of Westchester, 1797-1947.

**Pasteur,** Pour l'avenir de la science française. Textes inédits.

**Pires de Lima, J. A.:** Estudos de morfologia oferecidos em homenagem ao professor J. A. Pires de Lima, por ocasião do seu 70.º aniversário, 7 de março de 1947.

**Puner, H. W.,** Freud: His Life and His Mind, A Biography.

**Rainer, F. J.:** Travaux d'anatomie à la mémoire du Prof. Fr. J. Rainer.

**Rainer, F. J.,** L'œuvre scientifique de Fr. J. Rainer. IV: Enseignement, instituts, collections.

**Rodriguez, C.,** Dr. Juan Guiteras, apunte biográfico.

**Roman, A.,** In amintirea Profesorului Fr. J. Rainer (1874-1944). [In Memory of Professor Fr. J. Rainer.]

**Rosen, G., and Casoari-Rosen, B., comps.,** 400 Years of a Doctor's Life.

**Rostand, J.,** Charles Darwin.

**Runes, D. D., editor,** The Selected Writings of Benjamin Rush.

**Saunders, J. B. deC. M., and O'Malley, C. D.,** Andreas Vesalius Bruxellensis: The Bloodletting Letter of 1539: An Annotated Translation and Study of the Evolution of Vesalius's Scientific Development.

**Schierbeek, A.,** Jan Swammerdam (12 februari 1637-17 februari 1680): Zijn leven en zijn werken.

**Seremin, L.,** Bernard.

**Seaver, G.,** Albert Schweitzer: The Man and His Mind.

**Secher, K.,** The Danish Cancer Researcher, Johannes Fibiger, Professor in the University of Copenhagen.

**Simonnet, H.,** L'œuvre de Louis Pasteur.

**de Souza-Araujo, H. C.,** História da lepra no Brasil. Vol. I: Períodos colonial e monárquico (1500-1889).

## HISTORY OF MEDICINE, BIOGRAPHY—Continued

**Szenajch, W.,** Florencja Nightingale i Zofia Szlenkierówna. [Florence Nightingale and Sofia Szlenkierówna.]

**Taylor, F. S.,** A Century of British Chemistry.

**Tilton, E. M.,** Amiable Autocrat: A Biography of Dr. Oliver Wendell Holmes.

**Vallery-Radot, Pasteur,** Pasteur: Images de sa vie suivies de quelques épisodes dramatiques de sa carrière scientifique.

**Vallery-Radot, Pierre,** Deux siècles d'histoire hospitalière: Paris d'autrefois, ses vieux hôpitaux.

**Van Hoosen, B.,** Petticoat Surgeon.

**Veil, W. H.,** Goethe als Patient.

**von Hagen, V. W., comp.,** The Green World of the Naturalists: A Treasury of Five Centuries of Natural History in South America.

**Wechsler, I. S.,** A Textbook of Clinical Neurology with an Introduction to the History of Neurology.

**Wilson, C. M.,** Liberia.

**Wolfe, B., and Rosenthal, R.,** Hypnotism Comes of Age: Its Progress from Mesmer to Psychoanalysis.

**Yost, E.,** American Women of Nursing.

## HOMEOPATHY

**Boudard,** Guide médicale des familles: Traitement homéopathique des maladies courantes.

**Brotteaux, P.,** Homéopathie et isopathie.

**Chevallier, P.,** Electronisation (homéopathie électrique).

**Lavarenne, M.,** Pages choisies d'homéopathie.

**Leeser, D. O.,** Homeopathy and Chemotherapy.

**Lefort, E. F.,** L'homeopathie d'urgence.

**Leprince, A.,** L'homéopathie, médecine atomique.

**Pommier, L.,** Dictionnaire homéopathique d'urgence.

**Ruddock, E. H.,** Stepping Stone to Homeopathy and Health.

**Sailer, P. K.,** Homöopathische Konstitutionstherapie.

**Tetau, J.,** Homéopathie.

**Vannier, L.,** La pratique de l'homœopathie.

——Les tuberculiniques et leur traitement homéopathique.

——**and Poirier, J.,** Précis de matière médicale homéopathique.

**Voisin,** En attendant le médecin: Comment se soigner par l'homéopathie avec ou sans le médecin.

## HOSPITALS, INSTITUTIONS, ETC.

**American College of Surgeons,** Manual of Hospital Standardization: History, Development and Progress of Hospital Standardization; Detailed Explanation of the Minimum Requirements.

**Bigley, L. I.,** Community Clinics: The Hospital Outpatient Department and Nonhospital Clinics.

**Goldwater, S. S.,** On Hospitals. [Collected Works.]

**Hayt, E., and Hayt, L. R.,** Law of Hospital, Physician and Patient.

**The Hospital Purchasing File 1947-1948.** Established 1919 as the Hospital Yearbook by the Modern Hospital Publishing Co., Inc. Twenty-fifth edition. Boards. Various pagination, with illustrations. Chicago: Purchasing Files, Inc.

**Illinois, Department of Public Health,** The Illinois Hospital Survey and Plan.

**New Jersey, Department of Institutions and Agencies,** Hospital and Public Health Resources in New Jersey: A Source Book.

**New York Academy of Medicine,** Directory of Convalescent Homes in the United States.

**Nielsen, R. F., Wilson, J. A., Jr., Goodhart, G. E., and Weiner, H., editors,** Los Angeles County Hospital House Staff Manual.

**Speller, S. R.,** Law Relating to Hospitals and Kindred Institutions.

**Stone, J. E.,** Secretarial Practice and Office Administration for Hospitals.

**Thomas, H. E.,** A Study of Leprosy Colony Policies with a Chapter on the Contribution of Christianity in Leprosy Colonies.

**United States Public Health Service,** Hospital Quiz.

——Why We Need More Hospitals.

**Vallery-Radot, P.,** Deux siècles d'histoire hospitallière: Paris d'autrefois, ses vieux hôpitaux.

## HYGIENE—PERSONAL AND PUBLIC

See also Athletics, Exercise, Physical Education, Etc.; Children's Diseases—Hygiene; Foods, Dietetics, Nutrition; Geriatrics; Industrial Medicine and Hygiene; Military and Naval Hygiene, Medicine, Surgery, Etc.; Tropical Medicine and Hygiene

**di Aichelburg, U.,** Manuale d'igiene per assistenti sanitarie, infermier-professionali, volontarie.

**Alabama, Jefferson County, Department of Health,** Public Health in a Changing World: A Survey of Medical and Health Progress During the Period 1917-1946 and a Report of the Jefferson County Department of Health for 1945 and 1946.

**American Public Health Association,** Proceedings of The National Conference on Local Health Units, Princeton University, September 8-10, 1947.

## HYGIENE—PERSONAL AND PUBLIC—Continued

**Argentina, Secretaria de salud pública de la nación, República Argentina,** Plan analítico de salud pública. Tomos I-IV.
**Armand, H., and others, editors,** Best's Safety Directory of Safety, Hygiene, First Aid and Fire Protective Products.
**Babbitt, H. E.,** Sewerage and Sewage Treatment.
**Besson, A.,** Hygiène de l'habitation.
**Bernand, M.,** Le problème des eaux potables et des eaux usées.
**Brocard, H.,** Soins généraux au malade.
**Burn, J. L.,** Recent Advances in Public Health.
**Byrd, O. E., comp.,** Health Instruction Yearbook 1947.
**Chenoweth, L. B.,** An Introduction to Personal Hygiene.
**Clay, H. H.,** The Sanitary Inspector's Handbook.
**Cleveland Health Museum,** Making Health Visible: "The Wonders of New Life."
**Connecticut, State Department of Health,** The Sanitary Code of the State of Connecticut.
**Deederer, C.,** Man the Known [Health].
**Demousseau and Haumesser,** Hygiène.
**Fiessinger, N., and others,** Régimes et conseils pratiques.
**Gauthier, G.,** Entretiens de médecine familiale.
**González Rivera, M.,** Cuentos de higiene y otros materiales de educación higienica.
**Hawaii,** The Health Story in Hawaii.
**Ikin, A. E., and Oates, G. E.,** A General Course in Hygiene.
**Illinois, Department of Public Health,** The Illinois Hospital Survey and Plan.
**Jameson, W. W., and Parkinson, G. S.,** A Synopsis of Hygiene.
**Jones, M. M.,** Mothercraft in Pictures.
**Laroet, M., Huret, G., and Arsonneau, P.,** Essai sur une organisation de la santé en France.
**Mackenzie, A.,** Health and Habits.
**Marcireau, J.,** L'art d'organiser sa vie.
——L'art de soigner son corps.
**Massachusetts, Department of Public Health,** Handbook for Physicians.
——Three-Quarters of a Century of Public Health in Massachusetts.
**Moore, M. R.,** Public Health Measures in the Control of Diabetes: A Study of Practical Approaches Through Health Education.
**Mortier, A.,** La vie sobre: L'art de dresser son corps.
**Neubert, R.,** Gesundheitspflege im täglichen Leben.
**New Jersey, Department of Institutions and Agencies,** Hospital and Public Health Resources in New Jersey: A Source Book.
**New York City, Oral Hygiene Committee,** Radio Manual: A Guide to Broadcasting for Mouth Health Education.
**Oklahoma,** Health Laws.
**Oregon, State Board of Health,** Oregon Laws Relating to Public Health.
**Prőkl, K., and Kowalczewski, J., comps.,** Polskie prawo sanitarze: Zbiór ustaw, rozporządzeń, instrukcyj, okólników i pism okólnych z lat 1918-1935. [Polish Sanitary Laws: Collection of Laws, Decisions Instructions, and Circulars from Years 1918-1935].
**Robinson, V., editor,** The New Modern Home Physician.
**Rodriguez, C.,** Dr. Juan Guiteras, apunte biográfico.
**Rud, H.,** Personlig Hygiejne. [Personal Hygiene.]
**Smillie, W. G.,** Public Health Administration in the United States.
**Soper, H. W.,** Health: Mental, Moral and Physical.
**Tanon, L.,** Hygiène.
**Tobey, J. A.,** Public Health Law.
**Turkish Republic, Ministry of Health and Social Welfare,** Milli saglik plâni (birinci on yillik). [National Health Plan (First Ten Years).]
**United States Public Health Service,** Blue Print for a Healthy Community: A Summary of the Chicago-Cook County Health Survey.
——Directory of State and Territorial Health Authorities, 1947.
——From Hand to Mouth.
——Laboratory Control of Water Supplies.
——Manual of Recommended Water-Sanitation Practice.
——Problems of Interpretation of the Data of Rodent-Ectoparasite Surveys and Studies of Rodent Ectoparasites in Honolulu, T. H., Savannah, Ga., and Dothan, Ala.
——Research Grants Awarded by Public Health Service.
——Revised Listing of Full-Time Local Health Officers, 1947.
**United States, War Department,** United States Strategic Bombing Survey: Effect of Bombing on Health and Medical Care in Germany.
——United States Strategic Bombing Survey: Effects of Bombing on Health and Medical Services in Japan.
**Van Leghem, J. J.,** Algemeene gezondheidsleer [General Hygiene.]
**Vielle, H.,** Mille questions d'hygiène.
**Waterman, T. L.,** Nursing for Community Health.
**Wilson, N.,** Municipal Health Services.

## INDUSTRIAL MEDICINE AND HYGIENE

**American College of Surgeons,** Medical Service in Industry and Workmen's Compensation Laws.
**Bidou, G.,** Energométrie. Détermination scientifique du travail humain.
**Brandt, A. D.,** Industrial Health Engineering.
**Caceuri, S.,** Medicina del lavoro.
**Cahiers de médecine du travail.** Première année 1946. Publies par la Societe de medecine du travail de Provence sous les auspices des Instituts de médecine du travail de Bordeaux, Montpellier et Toulouse. Paper, 500 francs. Pp. 384. Vigot Frères.
**Dallavalle, J. M.,** The Industrial Environment and Its Control.
**Dubois, M., and Zollinger, F.,** Einführung in die Unfallmedizin.
**Fraser, R.,** The Incidence of Neurosis Among Factory Workers.
**Hazlett, T. L.,** Introduction to Industrial Medicine.
**Johnstone, R. T.,** Occupational Medicine and Industrial Hygiene.
**Koelsch, F.,** Die meldepflichtigen Berufskrankheiten.
**Lundgren, N. P. V.,** The Physiological Effects of Time Schedule Work on Lumber-Workers.
**McBride, E. D.,** Disability Evaluation: Principles of Treatment of Compensable Injuries.
**National Society for the Prevention of Blindness,** Proceedings of a Conference on Industrial Ophthalmology Sponsored by the Columbia University College of Physicians and Surgeons in Cooperation with the National Society for the Prevention of Blindness.
**Silverman, L.,** Industrial Air Sampling and Analysis.
**Tiffin, J.,** Industrial Psychology.
**Tomé Bona, J. M.,** Dermatologia rural: Afecciones cutaneas profesionales de los trabajadores del campo.
**United States, Labor, Department of, Labor Standards Division,** Outline of Occupational Disease Control Through Engineering.
**United States, Labor, Department of, Labor Statistics Bureau,** Work Injuries in United States During 1946.
**United States, Labor, Department of, Women's Bureau,** Industrial Injuries to Women.
**United States Public Health Service,** An Evaluation of Neurologic Symptoms and Findings Occurring Among TNT Workers.
——Health of Arc Welders in Steel Ship Construction.
——A Review of the Literature Relating to Affections of the Respiratory Tract in Individuals Exposed to Cotton Dust.
**Zollinger, R.,** Silikose und hämatogene Tuberkulose.

## INFECTION, IMMUNITY AND SEROLOGY

**Appel, J.,** Das Fokalproblem, seine Klärung und Kausaltherapie.
**Boivin, A., and Delaunay, A.,** Phagocytose et infections.
**Bordet, J.,** Infection et immunité.
**Boyd, W. C.,** Fundamentals of Immunology.
**Chavanon, P.,** Nous, les . . . cobayes est d'actualité.
**Estévez Massella, F.,** Contribución al diagnóstico de la enfermedad de Chagas, por la intradermoreacción de Montenegro.
**Fiu, P. C.,** The Bacteriophage: A Historical and Critical Survey of 25 Years Research.
**Ford, R.,** Chronic Ill-Health Relieved by Drainage of the Para-Nasal Sinuses.
**Fribourg-Blanc, A.,** Le séro-diagnostic qualitatif des fièvres typho-paratyphiques.
**Ginsbourg,** Les plaies septiques: Bactériologie, sérothérapie, chimiothérapie.
**Jacinto Ferreira, A.,** Soros e vacinas.
**Moll, H.,** La vaccination contre le typhus exanthématique
**Pérez Guisasola, R.,** Diagnóstico de la leishmaniosis con la cuti-reaccion de Montenegro.
**Remlinger, P., and Bailly, J.,** La rage: Études cliniques expérimentales et immunologiques.
**Reyn, A.,** Serologiske Undersøgelser af Gonokokker. [Serologic Studies of Gonococci.]
**Rosebury, T., and others,** Experimental Air-Borne Infection
**Sylvest, O.,** Den hæmolytiske Strentokokbakteriæmis Klinik og Patologi. [Clinical Aspects and Pathology of Bacteremia Due to Hemolytic Streptococci.]

## INFECTIOUS DISEASES

See also Tuberculosis; Venereal Diseases

**Anderson, G. W., and Arnstein, M. G.,** Communicable Disease Control.
**Arnaud, and others,** Traité de médecine. Tome I: Maladies infectieuses (première partie).
**Audry, and others,** Traité de médecine. Tome II: Maladies infectieuses (seconde partie), et maladies parasitaires.
**Bertenius, B. S.,** On the Problem of Poliomyelitis: An Epidemiological-Statistical Study.
**Bezançon, F., and Gastinel, P.,** Précis de pathologie médicale. Tomes I et II: Maladies infectieuses.

## INFECTIOUS DISEASES —Continued

**Blackie, W. K.,** Malaria with Special Reference to the African Forms.
**Bower, A. G., and Pilant, E. B.,** Communicable Diseases for Nurses.
**de Buen, E.,** Espiroquetosis.
**Cochrane, R. G.,** A Practical Textbook of Leprosy.
**Corradetti, A.,** Bases experimentales para la eliminación de la malaria en la costa del Perú.
**Dulong de Rosnay, C.,** L'hématologie du typhus exanthématique.
**Ernst, J.,** The Epidemiological Significance of Grouping and Typing the Hæmolytic Streptococci.
**Estela Gastelo, M. A.,** Encuesta malárica de reconocimiento del Valle de Cañete.
**Fribourg-Blanc, A.,** Le séro-diagnostic qualitatif des fièvres typho-paratyphiques.
**Gerner, K.,** Dur plamisty i jego istota. [Typhus and Its Nature.]
**d'Hérelle, F.,** L'étude d'une maladie: Le choléra, maladie à paradoxes.
**Jersild, P. M.,** Diagnostiske og terapeutiske problemer ved febris undulans. [Diagnostic and Therapeutic Problems in Undulant Fever.]
**Keller, L., comp.,** Indice bibliográfico de lepra 1500-1944. Volume II: I-P.
**Linduska, N.,** My Polio Past.
**Lutembacher, R.,** Rhumatisme articulaire aigu (maladie de Bouillaud.)
**Martin, T. W.,** Doctor William Crawford Gorgas of Alabama and the Panama Canal.
**Moll, H.,** La vaccination contre le typhus exanthématique.
**Nagl, F., and Lachner, O.,** Spezifische Typhustherapie mit einem Beitrag zur Typhuspathogenese.
**National Foundation for Infantile Paralysis, Inc.,** Facts and Figures about Infantile Paralysis.
**Remlinger, P., and Bailly, J.,** La rage: Études cliniques expérimentales et immunologiques.
**Rubarth, S.,** An Acute Virus Disease with Liver Lesion in Dogs (Hepatitis Contagiosa Canis): A Pathologico-Anatomical and Etiological Investigation.
**Schultz, W.,** Infektionskrankheiten.
**Sergent, Edmond and Sergent, Etienne,** Histoire d'un marais algérien.
**de Souza-Araujo, H. C.,** História da lepra no Brasil. Vol. I: Periodos colonial e monárquico (1500-1889).
**Sunier, J.,** Arts en ziektewet, in het bijzonder voor de ziekencontrole geschreven. [Physicians and Law, with Special Regard to Control of Diseases.]
**Thieffry, S.,** Le diagnostic de la paralysie infantile.
**Thomas, H. E.,** A Study of Leprosy Colony Policies with a Chapter on the Contribution of Christianity in Leprosy Colonies.
**Top, F. H., and others,** Communicable Diseases.
**United States Public Health Service,** The Incidence of Rheumatic Fever as Recorded in General Morbidity Surveys of Families.
——Relation of Plants to Malaria Control in Puerto Rico.
**Vale, S.,** Subsidiary Studies to Leprosy of the Eyes.
**van Erp, T.,** De primaire atypische pneumonieën van onbekende oorsprong. [Primary Atypical Pneumonias of Unknown Origin.]
**Venezuela,** Anuario de epidemiología y estadística vital año 1945, Estados Unidos de Venezuela.

## INSECTICIDES

**Australia, Commonwealth of, Council for Scientific and Industrial Research,** Studies of the Physiology and Toxicology of Blowflies. 12: The Toxicity of DDT as a Contact and Stomach Poison for Larvae of Lucilia cuprina. 13: Insectary Tests of Repellents for the Australian Sheep Blowfly Lucilia cuprina.
**Frear, D. E. H.,** A Catalogue of Insecticides and Fungicides. Vol. 1: Chemical Insecticides.
**Piédrola Gil, G.,** Nuevos insecticidas y ahuyentadores.

## MEDICAL JURISPRUDENCE, TOXICOLOGY, ETC.

**d'Alessio, O.,** Manuale di medicina legale: Conforme al diritto civile e penale italiano ed al diritto canonico.
**Arthur, W. R.,** The Law of Drugs and Druggists.
**Bamford, F.,** Poisons: Their Isolation and Identification.
**Borst, J. R.,** Over de acute en "chronische" koolmonoxyde vergiftiging. [Acute and Chronic Carbon Monoxide Poisoning.]
**Brecq-Rousseu, D., and Fabre, R.,** Les toxines végétales (phytotoxines et phytoagglutinines).
**Casier, H., and Delaunois, A. L.,** L'intoxication par l'alcool éthylique: Pharmacologie, toxicologie et médecine légale.
**Connecticut, State Department of Health,** The Sanitary Code of the State of Connecticut.
**Emile-Zola, F.,** Formes mortelles du botulisme.
**Fidler, N. D., and Gray, K. G.,** Law and the Practice of Nursing.
**Frank, and others,** Prophylaxe des Verbrechens.
**Hayt, E., and Hayt, L. R.,** Law of Hospital, Physician and Patient.

## MEDICAL JURISPRUDENCE, TOXICOLOGY, ETC. —Continued

**Lesnik, M. J., and Anderson, B. E.,** Legal Aspects of Nursing.
**Loo, P., Villon:** Etude psychologique et médico-légale.
**Oklahoma, Health Laws.**
**Oregon, State Board of Health,** Oregon Laws Relating to Public Health.
**Pellegrini, R., and Loro, A.,** Compendio di medicina legale. Vol. 1, parte prima.
**Penciolelli, P., and Vieille, C.,** Manuel pratique de législation pharmaceutique.
**Piedelievre, R., Deroberti, L., and Hausser, G.,** Abrege de médecine légale.
**Prökl, K., and Kowalewski, J., comps.,** Polskie prawo sanitarze: Zbiór ustaw, rozporzadzeń, instrukcyj, okólników i pism okólnych z lat 1918-1935. [Polish Sanitary Laws: Collection of Laws, Decisions, Instructions, and Circulars from Years 1918-1935.]
**Rees, J. R., editor,** The Case of Rudolf Hess: A Problem in Diagnosis and Forensic Psychiatry.
**Santos, L. A. D.,** Noções de toxicologia clínica e forense.
**Schnyder von Wartensee, B. C.,** Die Fundsituationen beim Kohlenoxyd-Selbstmord auf Grund der Akten von 1920-1944 des Gerichtlich-Medizinischen Institutes der Universität Zürich.
**Simonin, C.,** Médecine légale judiciaire.
**Sollmann, T.,** A Manual of Pharmacology and Its Applications to Therapeutics and Toxicology.
**Speller, S. R.,** Law Relating to Hospitals and Kindred Institutions.
**Sunier, J.,** Arts en ziektewet, in het bijzonder voor de ziekencontrole geschreven. [Physicians and Law, with Special Regard to Control of Diseases.]
**Tanner, E. W.,** Die Selbstbeschädigung in der Unfallversicherung, unter besonderer Berücksichtigung von Fällen der Schweizerischen Unfallversicherungsanstalt (Suva) und der wichtigsten schweizerischen Privat-Unfallversicherungsgesellschaften in den Jahren 1930-1944.
**Thienes, C. H., and Haley, T. J.,** Clinical Toxicology.
**Tobey, J. A.,** Public Health Law.
**United States, Justice, Department of, Federal Bureau of Investigation,** Classification of Fingerprints.
**United States Public Health Service,** Thallium: A Review and Summary of Medical Literature.
——The Toxicity and Potential Dangers of Zinc Phosphide and of Hydrogen Phosphide (Phosphine).

## MEDICINE—PRACTICE OF

**Aschner, B.,** The Art of Healing.
**Audier, M.,** Guide du stagiaire en médecine.
**Beaumont, G. E., and Dodds, E. C.,** Recent Advances in Medicine.
**Beckman, H.,** Treatment in General Practice.
**Brockbank, E. M.,** The Conduct of Life Assurance Examinations.
**Clark-Kennedy, A. E.,** Medicine. Volume One: The Patient and His Disease.
**Condorelli, L.,** Lezioni di clinica medica [Vol. I°].
**Daley, R., and Miller, H. G., editors,** Progress in Clinical Medicine.
**Dick, G. F., and others, editors,** The 1947 Year Book of General Medicine.
**von Domarus, A.,** Grundriss der inneren Medizin.
**Dousset, O., and Dousset, H.,** Examen du malade en clientèle.
**Ferrio, L.,** Introduzione allo studio della medicina.
**Gold, H., and others, editors,** Cornell Conferences on Therapy. Volume Two.
**Great Britain, Middle East Supply Centre,** Middle East Science: A Survey of Subjects Other Than Agriculture.
**Guiang, R. V.,** Building Up a Successful Medical Practice.
**Guide de l'etudiant en medecine.** Paper, 100 francs. Pp. 116. Paris: Jean Bertrand.
**Hamburger, J.,** Recherches médicales en France pendant la guerre 1939-1945.
**Heymans, C.,** Quelques progrès en médecine aux États-Unis 1940-1946.
**Huxley, T. H., and Huxley, J. S.,** Touchstone for Ethics, 1893-1943.
**Lemierre, A., and others, editors,** Traité de médecine. Tomes I, II, V.
**Lian, C.,** Les actualités médico-chirurgicales pratiques 1947, Tome I.
**Mariz, J.,** A. Austregesilo (historia de um professor de medicina).
**Mayo Clinic,** Collected Papers of The Mayo Clinic and The Mayo Foundation. Vol. XXXVIII, 1946.
**Moench, L. G.,** Headache.
**Moodie, W.,** The Doctor and the Difficult Adult.
**Muller, G. L., and Dawes, D. E.,** Introduction to Medical Science.
**Oimer, J., Buisson, P., and Audier, M.,** Les interventions de pratique médicale courante: Techniques—indications.
**Rudaux, P., and Rudaux, Pierre,** Précis élémentaire d'anatomie, de physiologie, de pathologie et de thérapeutique appliquée suivi d'un lexique médical.
**Stark, M.,** Review of Medicine.

### MEDICINE—PRACTICE OF—Continued

**Sturm, A.,** Grundbegriffe der inneren Medizin für Studierende der Medizin und Zahnheilkunde.
**Trabaud, J.,** Le guide du médecin hors de France. Tome I: Le guide clinique.
**Vallery-Radot, P., editor,** Les acquisitions médicales récentes.
**Weber, F. P.,** Rare Diseases and Some Debatable Subjects.
**Wolff, H. G.,** Headache and Other Head Pain.

### METABOLISM

**Mach, R. S.,** Les troubles du métabolisme du sel et de l'eau.
**Mancini, S.,** Ricambio e alimentazione: Moderna terapia alimentare e dietetica.
**Newburgh, L. H., Johnston, M. W., and Newburgh, J. D.,** Some Fundamental Principles of Metabolism.
**Orsini, D.,** O metabolismo de base de jovens brasileiras.
**Reifenstein, E. C., Jr., and Adams, H., editors,** Conference on Metabolic Aspects of Convalescence. Transactions of the Thirteenth Meeting.
——**and Johnson, V., editors,** Conference on Metabolic Aspects of Convalescence. Transactions of the Fourteenth Meeting.
**Stockings, G. T.,** The Metabolic Brain Diseases and Their Treatment in Military and Civilian Practice.
**Warming-Larsen, A.,** Nogle kliniske Undersøgelser over Ketonstofskiftet ved Leverlidelser, Adipositas, Muskellidelser og under Tilførsel af Ætylalkohol. [Clinical Studies of Ketone Metabolism in Liver Diseases, Obesity and Muscular Diseases and Following Ingestion of Ethyl Alcohol.]
**Williams, R. T.,** Detoxication Mechanisms: The Metabolism of Drugs and Allied Organic Compounds.

### MILITARY AND NAVAL HYGIENE, MEDICINE, SURGERY, ETC.

See also Aviation; Foods, Dietetics, Nutrition

**Andrus, E. C., Day, T., and others, editors,** Advances in Military Medicine Made by American Investigators Working Under the Sponsorship of the Committee on Medical Research.
**Gigon, F.,** The Epic of the Red Cross, or, The Knight-Errant of Charity.
**Great Britain, Ministry of Health,** National War Formulary.
**Halligon, J. L.,** Ambroise Paré, chirurgien de guerre.
**Kellinger, G. G., editor,** The Psychobiological Program of the War Shipping Administration.
**Lettich, A. A. D.,** Trente-quatre mois dans les camps de concentration: Témoignage sur les crimes "scientifiques" commis par les médecins allemands.
**Peto, M.,** Women Were Not Expected: An Informal Story of the Nurses of 2nd General Hospital in the ETO.
**Red Cross,** Inter Arma Caritas: The Work of the International Committee of the Red Cross During the Second World War.
**Teneff, S., and Morando, G. C.,** Le ferite osteo-articolari d'arma da fuoco.
**Tidy, H., and Kutschbach, J. M. B., editors,** Inter-Allied Conferences on War Medicine, 1942-45.
**United States, Navy Department, Bureau of Medicine and Surgery,** Medical Department of Navy with Army and Marine Corps in France in World War I: Its Function and Employment.
**United States Public Health Service,** Ship's Medicine Chest and First Aid at Sea.
**United States, War Department,** Atomic Bomb Explosions: Effects on an American City.
——United States Strategic Bombing Survey: Effect of Bombing on Health and Medical Care in Germany.
——United States Strategic Bombing Survey: Effects of Bombing on Health and Medical Services in Japan.
——United States Strategic Bombing Survey: Effects of Strategic Bombing on Japanese Morale.

### MISCELLANEOUS

**Baitsell, G. A., editor,** Science in Progress. Fifth Series.
**Barber, H.,** The Occasion Fleeting.
**Barkins, E.,** I Love My Doctor.
**Besançon, J.,** Les jours de l'homme.
**Biot and Galimard,** Guide médical des vocations sacerdotales et religieuses.
**Brücke, E. W.,** Bellezza e difetti del corpo umano.
**Cohn, A. E.,** No Retreat from Reason and Other Essays.
**Derobert, L., and Reichlen, H.,** Les momies.
**Duhamel, G.,** Paroles de médecin.
**Dunbar, O. H.,** A House in Chicago.
**Faurel, J.,** La cité grise.
**de France, H., Jr.,** Intuition provoquée et radiesthésie.
**Froeschels, E.,** The Human Race: A Study in the Nature of Knowledge.
**Gambrell, H.,** Anson Jones: The Last President of Texas.
**Hemmingsen, A. M., editor,** Reports of the Steno Memorial Hospital and the Nordisk Insulinlaboratorium. Volume I.
**Knapp, S.,** Women Doctors Today.
**Ledbetter, E. E.,** Peace by Thinking.

### MISCELLANEOUS—Continued

**Liotta, M. A.,** The Veterans Administration Rating Board Racket.
**Mangin, H.,** Telle main, tel homme.
**Markwick, E., Erickson, A., and Freeman, M. H.,** Office Manual for the Medical Secretary.
**Mattei, C., Giraud, P., and Audier, M.,** Questions de garde de médecine.
**National Safety Council, Statistical Division,** Accident Facts, 1947 Edition.
**Palmquist, E. M., and Petry, L. C.,** General Botany Laboratory Book.
**Paolucci di V., R.,** Il mio piccolo mondo perduto.
**Rantoul, R.,** Shoot That Needle Straight.
**Rousseau, L. A., and Tetau,** Le médecin à la recherche d'une doctrine.
**Schaffter, D.,** What Comes of Training Women for War.
**Schullian, D. M., and Schoen, M., editors,** Music and Medicine.
**Serres, P.,** La vérité sur la radiesthésie: Ses bases scientifiques, ses méthodes, ses possibilités.
**Shryock, R. H.,** American Medical Research, Past and Present.
**Sontag, R. J., and Beddie, J. S., editors,** Nazi-Soviet Relations 1939-1941.
**Trelease, S. F.,** The Scientific Paper: How to Prepare It, How to Write It.
**Tromp, S. W.,** The Religion of the Modern Scientist (Neo-Materialism).
**Twentieth Century Fund, Inc.,** America's Needs and Resources: A Twentieth Century Fund Survey Which Includes Estimates for 1950 and 1960.
**United States, Commerce, Department of, National Bureau of Standards,** Safety for the Household.
**United States, President of United States,** The Nation's Medical Research, Vol. 5, of Science and Public Policy.
**Weaver, H. G.,** Mainspring: The Grassroots Story of Human Progress, What It Means to You and Me and How Not to Prevent It.
**Weaver, W., editor,** The Scientists Speak.
**Wolfe, T. P.,** Emotional Plague Versus Orgone Biophysics: The 1947 Campaign.

### NEUROLOGY AND PSYCHIATRY

**Abély, A. M. P.,** L'anxiété: Limites et bases, diagnostic, thérapeutique, considérations endocrinologiques.
**Agadjanian, K.,** Le mécanisme des troubles perceptivo-associatifs en rapport avec l'origine de l'hallucination et du délire.
**Ariëns Kappers, C. U., and Strasburger, E. H.,** Anatomie comparée du système nerveux notamment de celui des mammifères et de l'homme.
**Asenjo, A.,** Hematomas subdurales: Generalidades, sintomatologia, bibliografia.
——**and Ulberall, E.,** Afecciones vasculares quirúrgicas del encéfalo.
**Aswell, M. L., editor,** The World Within: Fiction Illuminating Neuroses of Our Time.
**Bacq, Z. M.,** L'acetylcholine et l'adrénaline: Leur rôle dans la transmission de l'influx nerveux.
**Barcia Goyanes, J. J.,** Anales del servicio de neurologia.
**Bardeci, C. A.,** Seudotumor cerebral.
**Baruk, H.,** Psychoses et névroses.
**Baudouin, A., and Fischgold, H., editors,** L'électro-encéphalographie clinique.
**Benon, R.,** Vingt leçons de psychiâtrie.
**Bertola, V. J.,** Anatomia quirúrgica del nervo facial (parotidectomia total con conservación del nervo facial).
**Biddle, W. E., and van Sickel, M.,** Introduction to Psychiatry.
**Bond, E. D.,** Dr. Kirkbride and His Mental Hospital.
**Borel, J.,** Le déséquilibre psychique: Ses psychoses, sa morale.
**Bess, M.,** Körperliches Kranksein als Folge seelischer Gleichgewichtsstörungen.
**Brain, W. R.,** Diseases of the Nervous System.
**Bronfman, S.,** Introduction à la ventriculographie cérébrale.
**Brown, J. A. C.,** Psychiatry for Everyman.
**Burton, A., and Harris, R. E., editors,** Case Histories in Clinical and Abnormal Psychology.
**Cameron, D. E.,** Remembering.
**Campo, J. A.,** Iniciación de la electroencefalografía en Guatemala.
**Cardwell, V. E.,** The Cerebral Palsied Child and His Care in the Home.
**Carp, E. A. D. E.,** Medische psychologie en pathopsychologie. [Medical Psychology and Pathopsychology.]
**Cassinelli, J. F., and Tiscornia, R. E.,** Hematoma subdural en lactantes.
**Castella, C.,** El liquido céfalo-raquídeo: Fisiopatologia y sindromes humorales.
**Clemmesen, S., and Skinhøj, E.,** Investigations on the Basis of Rational Electrotherapy of Paretic Muscles.
**Cobb, S.,** Foundations of Neuropsychiatry.
**Cogan, D. G.,** Neurology of the Ocular Muscles.
**Colrault, M. P.,** La chorée fibrillaire de Morvan, forme myoclonique d'acrodynie.
**Collis, E.,** A Way of Life for the Handicapped Child: A New Approach to Cerebral Palsy.

## NEUROLOGY AND PSYCHIATRY—Continued

**Daniel, E.**, L'activite cerebrale et l'onde electrique.
**Debrunner, H.**, Lumbalgien: Eine Darstellung für den praktischen Arzt.
**Dicks, H. V.**, Clinical Studies in Psychopathology: A Contribution to the Actiology of Neurotic Illness.
**Elliott, H. C.**, Textbook of the Nervous System: A Foundation for Clinical Neurology.
**Ey, H., de Ajuriaguerra, J., and Hecaen, H.**, Les rapports de la neurologie et de la psychiatrie.
**Fraser, R.**, The Incidence of Neurosis Among Factory Workers.
**Fremming, K. H.**, Sygdomsrisikoen for Sindslidelser og andre sjaelelige Abnormtilstande i den danske Gennemsnitsbefolkning paa Grundlag af en katamnestisk Undersøgelse af 5500 Personer født i 1883-87. [Risk of Mental Diseases and Other Abnormal Psychic States Among Average Danish Population on Basis of Catamnestic Study of 5500 Persons Born in 1883-87.]
**Frey, T. S.**, Electroencephalographic Study of Neuropsychiatric Disorders.
**Friant, M.**, Anatomie comparée du cerveau.
**Fulton, J. F.**, Physiologie du système nerveux.
**Furtado, D.**, Vitaminas e neuroavitaminoses: Relações biológicas, quadros clínicos, resultados terapêuticos.
**García Suarez, R.**, Del sistema vegetativo y la tuberculosis.
**Gardner, E.**, Fundamentals of Neurology.
**Gozzano, M.**, Compendio di psichiatria.
**Gratke, J. M.**, Help Them Help Themselves.
**Halstead, W. C.**, Brain and Intelligence: A Quantitative Study of the Frontal Lobes.
**Hartenberg, P.**, L'epilepsie chronique.
**Hartwell, S. W.**, Practical Psychiatry and Mental Hygiene.
**Harvin, E.**, The Stubborn Wood.
**Hern, K. M.**, Physical Treatment of Injuries of the Brain and Allied Nervous Disorders.
**Herrick, C. J.**, The Brain of the Tiger Salamander, Ambystoma tigrinum.
**Hess, W. R.**, Vegetative Funktionen und Zwischenhirn.
**Hoch, P. H., and Knight, R. P., editors**, Epilepsy: Psychiatric Aspects of Convulsive Disorders.
**Houliston, M.**, The Practice of Mental Nursing.
**Krabbe, K. H.**, Studies on the Morphogenesis of the Brain in Hyracoidea, Ungulata, Carnivora and Pinnipedia.
**Kron, R.**, Die Reflex-Therapie: Eine neuartige Injektionsbehandlung der schmerzhaften Zustände am Bewegungsapparat.
**Lagache, D.**, La jalousie amoureuse: Psychologie descriptive et psychanalyse.
**Laignel-Lavastine, M., and Keressios, N. T.**, Recherches semeiologiques, serologiques, cliniques et therapeutiques sur la sclérose en plaques.
**Landau, E.**, L'influx nerveux: Sa formation périphérique.
**Lapicque, L.**, L'isochronisme neuromusculaire et l'excitabilité rythmogène.
**Laubenthal, F.**, Neurologia.
**Leibbrand, W., and others, editors**, Um die Menschenrechte der Geisteskranken.
**Levy, D. M.**, New Fields of Psychiatry.
**Liavero, F.**, Thromboendangiitis obliterans des Gehirns: Neurologisch-psychiatrische Syndrome.
**Llopis, B.**, La psicosis pelagrosa: Un análisis estructural de los trastornos psíquicos.
**Lorente de Nó, R.**, A Study of Nerve Physiology.
**Mansfeld, G.**, Narcose et sommeil.
**Marco Merenciano, F.**, Psicopatologia de la adolescencia.
**Meignant, P., and Beaudouin**, L'angiomatose encéphalotrigéminée.
**Minz, B.**, La transmission chimique de l'influx nerveux.
**Monrad-Krohn, G. H.**, The Clinical Examination of the Nervous System.
**Morel, F.**, Introduction à la psychiatrie neurologique.
**Morin, F.**, Anatomia del sistema nervoso centrale e periferico, degli organi di senso, delle ghiandole endocrine.
**Muncie, W.**, Psychobiology and Psychiatry: A Textbook of Normal and Abnormal Human Behavior.
**Neumann, M.**, Ueber die Angst.
**Obrador Alcaide, S.**, Fisiopatología de las convulsiones epilépticas.
——Las modernas intervenciones quirúrgicas en psiquiatría.
**Oddsen, B.**, Spinal Meningioma.
**Ody, F.**, Introduction à la chirurgie du cerveau et de la moelle: L'examen clinique préliminaire.
**Overholser, W., and Richmond, W. V.**, Handbook of Psychiatry.
**Owen, T. V., and Stemmermann, M. G.**, Trends in Psychiatry. Volume II.
**Page, J. D.**, Abnormal Psychology: A Clinical Approach to Psychological Deviants.
**Peristein, M. A., and McPeak, W.**, The Problem of Cerebral Palsy Today.
**Ramer, T.**, The Prognosis of Mentally Retarded Children.
**Rees, J. R., editor**, The Case of Rudolf Hess: A Problem in Diagnosis and Forensic Psychiatry.
**Reese, H. H., Masten, M. G., Lewis, N. D. C., and Bailey, P., editors**, The 1947 Year Book of Neurology, Psychiatry and Neurosurgery.
**Roncallo, P.**, L'ascesso encefalico.

## NEUROLOGY AND PSYCHIATRY—Continued

**Rubinstein, H. S., and Davis, C. L.**, Stereoscopic Atlas of Neuroanatomy.
**Schmidt, B. G.**, Changes in Personal, Social, and Intellectual Behavior of Children Originally Classified as Feebleminded.
**Schneider, K.**, Beiträge zur Psychiatrie.
**Scholten, J. M.**, De plaats van den paraflocculus in het geheel der cerebellaire correlaties. [Role of Paraflocculus in the Whole of Cerebellar Correlation.]
**Selling, L. S.**, Synopsis of Neuropsychiatry.
**Severi, A., and Tirone, A.**, Epilessia post-traumatica: Trattamento chirurgico.
**Sherrington, C. S.**, The Integrative Action of the Nervous System.
**Shirley, H. F.**, Psychiatry for the Pediatrician.
**Smitskamp, H.**, A Neuro-Vascular Syndrome Related to Vitamin Deficiency.
**Spadolini, I.**, La regolazione neuro-umorale dei visceri.
**Spiegel, E. A., and others, editors**, Progress in Neurology and Psychiatry, 1947.
**Spillane, J. D.**, Nutritional Disorders of the Nervous System.
**Stockings, G. T.**, The Metabolic Brain Diseases and Their Treatment in Military and Civilian Practice.
**Stockmann, M.**, Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen: Weitere maskulin stigmatisierte schizophrene Frauen und ihre Verwandten.
**Strauss, A. A., and Lehtinen, L. E.**, Psychopathology and Education of the Brain-Injured Child.
**Strecker, E. A.**, Fundamentals of Psychiatry.
——**Ebaugh, F. G., and Ewalt, J. R.**, Practical Clinical Psychiatry.
**Sullivan, H. S.**, Conceptions of Modern Psychiatry.
**Thorsén, G.**, Neurological Complications After Spinal Anaesthesia and Results from 2493 Follow-Up Cases.
**Thurel, R.**, Tumeurs intracrâniennes.
**Tredgold, A. F.**, A Text-Book of Mental Deficiency (Amentia).
**Uchôa, D. de M.**, A estrutura psicológica da neurose compulsiva.
**United States Public Health Service**, An Evaluation of Neurologic Symptoms and Findings Occurring Among TNT Workers.
**Veil, W. H., and Sturm, A.**, Die Pathologie des Stammhirns und ihre vegetativen klinischen Bilder, als Erkenntnis und Grundlage des Unfallbegutachtung innerer Krankheiten.
**von Bonin, G., and Bailey, P.**, The Neocortex of Macaca mulatta.
**Waller, W. H.**, Neuromechanics.
**Walshe, F. M. R.**, The Contribution of Clinical Study to the Physiology of the Cerebral Motor Cortex.
**Wechsler, I. S.**, A Textbook of Clinical Neurology with an Introduction to the History of Neurology.
**Whittaker, C. R.**, Anatomy. Pt. VII: Brain, Spinal Cord, Regional Embryology.
**Wolf, D.**, Zur Frage der Beziehungen zwischen dyskrinem und schizophrenem Krankheitsgeschehen, Überprüfung der bisherigen Untersuchungen an grösserem Untersuchungsgut.
**Wormser, P.**, Die Beurteilung der Handschrift in der Psychiatrie.

## NURSING

**American Nurses' Association**, Facts About Nursing 1947.
**Biondi, C.**, L'assistenza agli ammalati con nozioni di anatomia, fisiologia e patologia: Manuale ad uso degli infermieri.
**Bower, A. G., and Pilant, E. B.**, Communicable Diseases for Nurses.
**Cady, L. L.**, Nursing in Tuberculosis.
**Carillon, R.**, Anatomie et physiologie à l'usage des infirmières.
**Chaptal**, Morale professionnelle de l'infirmière.
**Chayer, M. E.**, Nursing in Modern Society.
**Crawford, A. M.**, Materia Medica for Nurses.
**Crisp, M.**, Utility Nurse.
**Dawes, D. E.**, Teaching Guide for Use with Introduction to Medical Science.
**Deming, D.**, The Practical Nurse.
**Eliason, E. L., and others**, Surgical Nursing.
**Fidler, N. D., and Gray, K. G.**, Law and the Practice of Nursing.
**Gill, E. S., and Culbertson, J. T.**, Laboratory Manual of Microbiology for Nurses.
**Houghton, M.**, Aids to Practical Nursing.
**Houliston, M.**, The Practice of Mental Nursing.
**L'infirmière hospitalière: Guide théorique et pratique de l'École Florence Nightingale, Bordeaux.** Tome I: Médecine: organisation de la profession d'infirmière; soins généraux aux malades. Fifth edition. Paper, 220 francs. Pp. 303, with illustrations. Tome II: Chirurgie, obstetrique, puériculture et médecine infantile, oto-rhino-laryngologie ophtalmologie, physiothérapie. Fifth edition. Paper, 220 francs. Pp. 345, with illustrations. Baillière.
**Jensen, D. M.**, An Introduction to Sociology and Social Problems: A Textbook for Nurses.

### NURSING—Continued

**Knox, C. M.,** Principles of Pediatrics and Pediatric Nursing.
**Ledentu,** Cours technique des infirmiers de l'Assistance médicale indigène.
**Lesnik, M. J., and Anderson, B. E.,** Legal Aspects of Nursing.
**Mearing, A. B.,** A Handbook for Nursery Nurses.
**Morse, E. C.,** College Chemistry in Nursing Education.
**New York City, Department of Hospitals, Division of Nursing,** Standard Nursing Procedures.
**Percival, G. H., and Teddie, E.,** Dermatology for Nurses.
**Pete, M.,** Women Were Not Expected: An Informal Story of the Nurses of 2nd General Hospital in the ETO.
**Price, A. L.,** A Handbook of Charting for Student Nurses.
**Reinhard J. C.,** Study Guide in Medical Nursing Designed for Correlation with Study Courses in Schools of Nursing.
**Rothweiler, E. L.,** The Art and Science of Nursing.
**Sherman, M.,** Psychology for Nurses.
**Stafford, E. S., and Diller D.,** An Outline for Teachers for Use with A Textbook of Surgery for Nurses.
——**and Diller, D.,** A Textbook of Surgery for Nurses.
**Szenajch, W., Florencja Nightingale i Zofia Szlenkierówna.** [Florence Nightinga'e and Sofia Szlenkierówna.]
**Waterman, T. L.,** Nursing for Community Health.
**Yost, E.,** American Women of Nursing.

### OPHTHALMOLOGY

**Amsler, M., and others,** Traité d'ophtalmologie.
**Backman, G., and others, editors,** Tabulae biologicae. Vol. XXII: Oculus. Pars I.
**Bartley, S. H., and Chute, E.,** Fatigue and Impairment in Man.
**Bouwers, A.,** Achievements in Optics.
**Cantonnet,** Ophtalmologie.
**Carmichael, L., and Dearborn, W. F.,** Reading and Visual Fatigue.
**Casanovas, J.,** Traumatología ocular de urgencia.
**Cogan, D. G.,** Neurology of the Ocular Muscles.
**Duggart, J. H.,** Diseases of Children's Eyes.
**Galeazzi-Lisi, R.,** Oculistica.
**Gifford, S. R., Gifford's** Textbook of Ophthalmology.
——A Hand-Book of Ocular Therapeutics.
**Harrison, W. J.,** Ocular Therapeutics.
**Hathaway, W. P.,** Education and Health of the Partially Seeing Child.
**Jausas, G.,** Tratado pratique d'iridologie médicale: Technique du diagnostic des maladies par l'examen des yeux.
**Johansen, E. V.,** Undersøgelser over det indbyrdes Størrelsesforhold mellem Cornea og Lens crystallina hos Mennesket med særlig Henblik paa dets Betydning for intracapsulær Cataractextraction. [Studies on Size Relationship Between Cornea and Lens in Man, with Special Consideration of its Significance for Intracapsular Cataract Extraction.]
**Lohnhoff Dent, E.,** Consideraciones sobre la queratoplastia.
**Malbran J. L.,** Plásticas palpebrales y conjuntivales.
**Martin-Jones, J. D.,** Uveal Sarcomata.
**Mercier, A., and Duguet, J.,** Physio-pathologie oculaire de l'aviateur.
**National Society for the Prevention of Blindness,** Proceedings of a Conference on Industrial Ophthalmology Sponsored by the Columbia University College of Physicians and Surgeons in Cooperation with the National Society for the Prevention of Blindness.
**Obrig, T. E.,** Contact Lenses.
**Parsons, J. H.,** Enfermedades de los ojos.
**Rössler, F.,** Das Auge als Subjekt: Das Wahrnehmungsbild und seine Prüfung.
**Routier, D.,** Le fond d'œil des hypertendus et des cranosés.
**Schönfeld, W.,** Dermatologie für Augenärzte.
**Scobee, R. G.,** The Oculorotary Muscles.
**Tønnesen, M. G.,** Studier over nogle mydriatisk virksomme Stoffer: Atropin, Hyoskyamin, Skopolamin. [Studies on Certain Mydriatic Substances: Atropine, Hyoscyamine, Scopolamine.]
**Treissman, H., and Plaice, E. A.,** Principles of the Contact Lens.
**United States, Federal Security Agency, Social Security Administration, Bureau of Public Assistance,** Causes of Blindness Among Recipients of Aid to the Blind.
**Vale, S.,** Subsidiary Studies to Leprosy of the Eyes.
**Wyld Gándara, G.,** Conjuntivitis agudas a germen conocido y a tipo clínico definido en Guatemala. Tratamiento profiláctico de la conjuntivitis neonatorum con penicilina.

### OTORHINOLARYNGOLOGY

**Baldenweck, L.,** Oto-rhino-laryngologie.
**Ballenger, W. L., Ballenger, H. C., and Ballenger, J. J.,** Diseases of the Nose, Throat and Ear.
**Barraud, A., and others,** Traité d'oto-rhino-laryngologie.
**Bozzi, E. and Mucchi, L.,** La tomografia nelle malattie dei seni paranasali.

### OTORHINOLARYNGOLOGY—Continued

**Davis, H., editor,** Hearing and Deafness: A Guide for Laymen.
——**and others,** Hearing Aids: An Experimental Study of Design Objectives.
**Ewing, I., and Ewing, A.,** Opportunity and the Deaf Child.
**Ford, R.,** Chronic Ill Health Relieved by Drainage of the Para-Nasal Sinuses.
**Fumagalli, Z.,** Ricerche morfologiche sull'apparato di trasmissione del suono.
**Joannès, A.,** La pénicilline et ses applications en oto-rhino-laryngologie.
**Laurens, G.,** Oto-rhino-laryngologie du médecin praticien.
**Lederer, F. L., and Hollander, A. R.,** Textbook of the Ear, Nose, and Throat.
**Lüscher, E.,** Kurze Klinik der Ohren-, Nasen-, und Halskrankheiten.
**Martin, H.,** Evolution anatomo-clinique du lupus endo-nasal (traité par la méthode de Charpy).
**Marx, H.,** Kurzes Handbuch der Ohrenheilkunde.
**Medical Research Council,** Hearing Aids and Audiometers.
**Pellman, C.,** Overcoming Stammering.
**Rumsey, H. St. J.,** Speech Training: Its Science and Art.
**Terracol, J., and Lapouge, J.,** La pénicilline en oto-rhino-laryngologie.
**Veintemillas, F.,** Las agenesias auditivas, el colesteatoma primitivo.
**West, R., Kennedy, L., and Carr, A.,** The Rehabilitation of Speech: A Textbook of Diagnostic and Corrective Procedures Based upon a Critical Study of Speech Disorders. Book One: The Pathology of Speech and the Rationale of Its Rehabilitation. Book Two: Remedial Principles. Book Three: Case Histories.
**Wolf, G. D.,** Ear, Nose and Throat: Symptoms—Diagnosis—Treatment.

### PARASITOLOGY AND ENTOMOLOGY

See also Insecticides

**Audry, and others,** Traité de médecine. Tome II: Maladies infectieuses (seconde partie) et maladies parasitaires.
**Brues, C. T.,** Insects and Human Welfare: An Account of the More Important Relations of Insects to the Health of Man, to Agriculture, and to Forestry.
**Brumpt, E., and Neveu-Lemaire, M.,** Travaux pratiques de parasitologie.
**Buxton, P. A.,** The Louse: An Account of the Lice Which Infest Man, Their Medical Importance and Control.
**Cameron, T. W. M.,** The Parasites of Man in Temperate Climates.
**Corradetti, A.,** Bases experimentales para la eliminación de la malaria en la costa del Perú.
——Introduzione allo studio dei protozoi parassiti dell'uomo.
**DeMeillon, B.,** The Anophelini of the Ethiopian Geographical Region.
**Dethier, V. G.,** Chemical Insect Attractants and Repellents.
**Dollfus, R. P.,** Parasites (animaux et végétaux) des helminthes.
**Estela Gastelo, M. A.,** Encuesta malárica de reconocimiento del Valle de Cañete.
**Estévez Masseilla, F.,** Contribución al diagnóstico de la enfermedad de Chagas, por la intradermoreacción de Montenegro.
**Fonseca, O.,** Parasitologia general.
**Great Britain, Ministry of Food,** Insect Pests of Food: The Control of Insects in Flour Mills.
**Guillaume, A.,** Les animaux parasites de l'homme et des animaux domestiques: Moyens de destruction.
**Harant, H.,** Parasitologie médicale.
**Harvey, W. C., and Hill, H.,** Insect Pests.
**Hernández-Mora, C.,** Contribución al estudio de la enfermedad de Chagas en Colombia.
**Kreis, H. A.,** Kompendium der parasitischen Würmer im Menschen.
**Martini, E.,** Lehrbuch der medizinischen Entomologie.
**Meira, J. A.,** Esquistosomiase mansoni: Subsídio ao estudo de sua incidência e distribuição geográfica no Brasil—Lista bibliográfica brasileira sôbre a esquistosomose mansoni (doença Manson-Pirajá da Silva).
**Mönnig, H. O.,** Veterinary Helminthology and Entomology: The Diseases of Domesticated Animals Caused by Helminth and Arthropod Parasites.
**Nájera Angulo, L.,** La lucha contra las moscas.
**National Research Council, Division of Medical Sciences,** Manual de micología clínica.
**Nickerson, W. J., editor,** Biology of Pathogenic Fungi.
**Orie, N. G. M.,** De aanwezigheid en de beteekenis van gisten in de luchtwegen. [Occurrence and Significance of Fungi in Respiratory Tract.]
**Pérez Guisasola, R.,** Diagnóstico de la leishmaniosis con la cuti-reacción de Montenegro.
**Picatoste, J.,** Quistes hidatídicos del aparato urinario y organos genitales masculinos.
**Polettini, B., and Severi, R.,** Elementi di microparassitologia umana.
**Sergent, Edmond, and Sergent, Etienne,** Histoire d'un marais algérien.
——**Donatien, Parrot, L., and Lestoquard,** Etudes sur les piroplasmoses bovines.

## PARASITOLOGY AND ENTOMOLOGY—Continued

**Trussell, R. E.,** Trichomonas Vaginalis and Trichomoniasis.
**United States Public Health Service,** Problems of Interpretation of the Data of Rodent-Ectoparasite Surveys and Studies of Rodent Ectoparasites in Honolulu, T. H., Savannah, Ga., and Dothan, Ala.
——Relation of Plants to Malaria Control in Puerto Rico.
——Studies on Schistosomiasis.
**Zeliff, C. C.,** Manual of Medical Parasitology.

## PATHOLOGY

**Arnaud, and others,** Nouveau précis de pathologie chirurgicale. Tome III: Pathologie de la tête et du cou.
**Berghoff, E.,** Entwicklungs-Geschichte des Krankheitsbegriffes.
**Bezançon, F., and Gastinel, P.,** Précis de pathologie médicale. Tomes I et II: Maladies infectieuses.
**Bianchi, R. G.,** Shock: Cuadro humoral, tratamiento.
**Boyd, W.,** A Text-Book of Pathology.
**Cathala, J., and Mouquin, M.,** Manuel de pathologie médicale. Tome III
**Cauchoix, J., and Petit, P.,** Nouveau précis de pathologie chirurgical. Tome II: Affections des membres et des ceintures (suite).
**Chauchard, P.,** La mort.
**Collet, F. J.,** Précis de pathologie interne.
**Condorelli, L., Francavigl'a, A., and Turchetti, A.,** Fisiopatologia clinica del mediastino (sistemazione su base anatomo-fisiologica delle sindromi mediastiniche sensu strictiori).
**Dameshek, W., and Estren, S.,** The Spleen and Hypersplenism.
**Debré, R.,** Polycories.
**Deshaies, G.,** L'esthétique du pathologique.
**Diamant-Berger, L.,** Manuel élémentaire de pathologie chirurgicale.
**Duran i Jordà, F.,** Histopatologia d'una nova capa d'epiteli semiescamós pla que cobreix les mucoses digestives.
**Firket, J.,** Notions d'anatomo-pathologie humaine.
**Glage, F.,** Der Tod und seine Wirkung.
**Guerrini, G., and Galeotti, G.,** Trattato di patologia generale.
**Hadfield, G., and Garrod, L. P.,** Recent Advances in Pathology.
**Jellinek, S.,** Dying, Apparent-Death and Resuscitation.
**Lillie, R. D.,** Histopathologic Technic.
**Mallet-Guy, P., Mouchet, A., Gosset, J., and Hepp, J.,** Nouveau précis de pathologie chirurgicale. Tome V: Pathologie de l'abdomen.
——**and others.** Nouveau précis de pathologie chirurgicale. Tome I. Pathologie générale; pathologie tissulaire générale; affections des membres et des ceintures.
**Miller, J.,** Pathology, Pt. II.
**Mouquin, M.,** Manuel de pathologie médicale. Tome I: Maladies du cœur, pathologie des artères, maladies des veines et du sang.
**Murphy, D. P.,** Congenital Malformations: A Study of Parental Characteristics with Special Reference to the Reproductive Process.
**Neilvie, R. F.,** Pathological Histology.
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**Raymond, J. C.,** Les grandes questions de pathologie chirurgicale et d'externat.
**Schiassi, F.,** Patologia speciale medica. Vol. I e II.
**Semenza, C.,** Principi di patologia medica: L'assistenza al malato.
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**Valdoni, P.,** Argomenti di patologia chirurgica per gli studenti del 3° e 4° anno di medicina.
**Veratti, E.,** Patologia generale.
**Wade, E. N., comp.,** Catalogue of the Mütter Museum of the College of Physicians of Philadelphia. Part I.
**von Weizsäcker, V.,** Studien zur Pathogenese.

## PHYSICAL MEDICINE INCLUDING ELECTROTHERAPY, LIGHT THERAPY, MASSAGE, ETC.

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## PHYSICAL MEDICINE INCLUDING ELECTROTHERAPY, LIGHT THERAPY, MASSAGE, ETC.—Continued

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## PHYSICS

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## PHYSIOLOGIC CHEMISTRY

**Aspects actuels de l'enzymologie: Symposium.** Coll. "Actualités biochimiques," fasc. X. Paper, 440 francs. Pp. 148, with illustrations. Masson; Liége: M. Desoer.
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**Luck, J. M., Loring, H. S., and Mackinney, G., editors,** Annual Review of Biochemistry. Vol. XVI.
**Mackenzie, C. G., editor,** Biological Antioxidants.
**Massart, L.,** Biochimie et médecine.
**Nord, F. F., editor,** Advances in Enzymology and Related Subjects of Biochemistry. Vol. VII.
**Polonovski, M., editor,** Exposés annuels de biochimie médicale, 7e série; 8e série.
——**and others,** Biochimie médicale.
**Un symposium sur les protéines.** Coll. "Médecine et biologie," fasc. 3. Paper, 440 francs. Pp. 285, with illustrations. Masson.
**Thorpe, W. V.,** Biochemistry for Medical Students.

## PHYSIOLOGY

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**Hall, V. E., Crismon, J. M., and Giese, A. C., editors,** Annual Review of Physiology. Volume X.
**Hamilton, W. F.,** Textbook of Human Physiology.
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——**and Roser, H. M.,** Instructors' Supplement for Use with Anatomy and Physiology Laboratory Manual and Study Guide.
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**Launoy, L.,** Eléments de physiologie humaine.
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**Lorente de Nó, R.,** A Study of Nerve Physiology.
**Louyot, P.,** Le sel en biologie: Étude d'ensemble sur le chlorure de sodium en physiologie et en pathologie.
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**Martino, G.,** Dizionario di fisiologia dell'uomo.
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**Scheminzky, F.,** Physiologisches Praktikum.
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**Taptas, N.,** Respiration et machine humaine.

### PHYSIOLOGY—Continued

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——Laboratory Experiments in Physiology.

### PSYCHOLOGY

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**Gemelli, A., and Zunini, G.,** Introduzione alla psicologia.
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**Kahn, S., Kirsten, G., and March, M. E.,** Practical Child Guidance and Mental Hygiene.
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**Katz, D.,** Psychological Atlas.
——Psychologischer Atlas.
**Kellinger, G. G., editor,** The Psychobiological Program of the War Shipping Administration.
**Klopfer, B.,** The Rorschach Technique: A Manual for a Projective Method of Personality Diagnosis.
**Kostyleff, N.,** La réflexologie et les essais d'une psychologie structurale.
**Kuhn, L., and Russo, S., editors,** Modern Hypnosis.
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——The Doctor and the Difficult Child.
**Mueller, K. H., and others,** Counseling for Mental Health.

### PSYCHOLOGY—Continued

**Muncie, W.,** Psychobiology and Psychiatry: A Textbook of Normal and Abnormal Human Behavior.
**Murphy, G.,** Personality: A Biosocial Approach to Origins and Structure.
**Pende, N.,** La scienza moderna della persona umana: Biologia, psicologia, tipologia normale e patologica; applicazioni med.che, pedagogiche e sociologiche.
**Pichon, E.,** Le développement psychique de l'enfant et de l'adolescent.
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**Rennie, T. A. C., and Woodward, L. E.,** Mental Health in Modern Society.
**Rey, A.,** Etude des insuffisances psychologiques. Tomes I et II.
**Rijlant, P.,** Eléments de physiologie psychologique.
**Rössler, F.,** Das Auge als Subjekt: Das Wahrnehmungsbild und seine Prüfung.
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**Saul, L. J.,** Emotional Maturity: The Development and Dynamics of Personality.
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**Slaughter, F. G.,** Medicine for Moderns: The New Science of Psychosomatic Medicine.
**Stevenson, G. H., and Neal, L. E.,** Personality and Its Deviations.
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**Tomkins, S. S., and Tomkins, E. J.,** The Thematic Apperception Test. The Theory and Technique of Interpretation.
**United States, War Department,** United States Strategic Bombing Survey: Effects of Strategic Bombing on Japanese Morale.
**United States, War Department, Army Air Forces,** Classification Program.
——Printed Classification Tests.
——Psychological Program in AAF Convalescent Hospitals.
——Psychological Research on Equipment Design.
——Psychological Research on Operational Training in Continental Air Forces.
——Psychological Research on Pilot Training.
**von Weizsäcker, V.,** Der Gestaltkreis: Theorie der Einheit von Wahrnehmen und Bewegen.
——Problemas clínicos de medicina psicosomática.
**Wolfe, B., and Rosenthal, R.,** Hypnotism Comes of Age: Its Progress from Mesmer to Psychoanalysis.
**Wolfenstein, M.,** The Impact of a Children's Story on Mothers and Children.
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**Zulliger, H.,** Der Behn-Rorschach-Test: Parallel- und Kontroll-Test zur Rorschach-Methode.

### PSYCHOTHERAPY AND PSYCHOANALYSIS

**Berg, C.,** Deep Analysis: The Clinical Study of an Individual Case.
**Berne, E.,** The Mind in Action.
**Bronman, M., and Gill, M. M.,** Hypnotherapy: A Survey of the Literature.
**Coster, G.,** Psycho-Analysis for Normal People.
**Federn, P., and Meng, H.,** Das psychoanalytische Volksbuch: Seelenkunde — Hygiene — Krankheitskunde — Kulturkunde.
**Frankl, V. E.,** Ärztliche Seelsorge.
**Freud, S.,** The Ego and the Id.
——Introduction à la psychanalyse.
——Introduzione allo studio della psicoanalisi.
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**Ludwig, E.,** Doctor Freud: An Analysis and a Warning.
**Nand, S.,** The Objective Method of Dream-Interpretation Derived from Researches in the Oriental Reminiscence State.
**Puner, H. W.,** Freud: His Life and His Mind, a Biography.
**Slavson, S. R., editor,** The Practice of Group Therapy.
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**Witmer, H. L., editor,** Teaching Psychotherapeutic Medicine.

### RADIOACTIVITY

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**McDonald, E., editor,** Neutron Effects on Animals.
**United States, War Department,** Atomic Bomb Explosions: Effects on an American City

## RADIUM AND ROENTGEN RAYS

See also Radioactivity

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**Björk, A.,** The Face in Profile: An Anthropological X-Ray Investigation on Swedish Children and Conscripts.
**Bozzi, E., and Mucchi, L.,** La tomografia nelle malattie dei seni paranasali.
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**Chiray, M., Gutmann, R. A., and Sénèque, J., editors,** Confrontations radio-anatomo-cliniques. Tome II.
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——**and Frain, C.,** Semeiologie radiologique.
**Herlyn, K. E., and Lohstöter, I.,** Praktikum der Röntgendiagnostik.
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**Le Goff, P.,** Les irradiations localisées faibles dans la roentgenthérapie des cancers.
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**Meredith, W. J., editor,** Radium Dosage: The Manchester System.
**Pantoja, C. A., and Esguerra Gomez, A.,** Temas de cancerología y radioterapia.
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**Sante, L. R.,** Manual of Roentgenological Technique.
**Schinz, H. R., Baensch, W., and Friedl, E.,** Röntgendiagnóstico.
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**Stumpf, P.,** Medizinische Strahlenkunde.
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**Van Pée, P.,** Précis de radio-diagnostic.
**Varela Fuentes, B., and Munilla, A., editors,** Patología digestiva: Actual'dades clínico-radiológicas y terapéuticas. Tomo II.
**Zeerleder, R.,** Differentialdiagnose der Lungenröntgenbilder: Besondere Berücksichtigung derjenigen Erkrankungen, die mit der Lungentuberkulose verwechselt werden können.
**Zubiaurre, L.,** La fosa ilíaca derecha: Su estudio radiológico.

## REHABILITATION

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**United States, Veterans Administration,** A List of Medical Films Which May Be Used in Professional Training.

## RESPIRATORY SYSTEM

**Arnaud, J., Tulou, P., and Mérigot, R.,** L'exploration de la fonction respiratoire.
**Bérard, and others,** Traité de médecine. Tome V: Maladies de l'appareil respiratoire.
**Engel, S.,** The Child's Lung.
**Gill, G. H.,** Dust and Its Effects on the Respiratory System.
**Michon, P.,** Introduction à la clinique médicale: Appareil respiratoire, appareil circulatoire.
**Orie, N. G. M.,** De aanwezigheid en de beteekenis van gisten in de luchtwegen. [Occurrence and Significance of Fungi in Respiratory Tract.]
**Le poumon:** Revue de pathologie et de thérapeutique médico-chirurgicale de l'appareil respiratoire. Deuxième année 1946. Paper, 500 francs. Pp. 400. Vigot Frères.
**Rizzi, G., and de Lorenzi, O.,** Cisti e pseudocisti del polmone.
**Sharpey Schafer, E.,** Artificial Respiration.
**Taptas, N.,** Respiration et machine humaine.
**United States Public Health Service,** A Review of the Literature Relating to Affections of the Respiratory Tract in Individuals Exposed to Cotton Dust.
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## SEX HYGIENE, SEX INSTINCT, ETC.

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## SEX HYGIENE, SEX INSTINCT, ETC.—Continued

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——Il à 15 ans . . . Un médecin te parle.
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——Your Sex Questions Answered.
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**Voronoff,** Les sources renouvelées de la vie.
**Wessel, R.,** A Case Work Approach to Sex Delinquents.

## SOCIAL MEDICINE, MEDICAL ECONOMICS, ETC.

See also Rehabilitation

**Anderson, O. W.,** Administration of Medical Care: Problems and Issues; Based on an Analysis of the Medical-Dental Care Program for the Recipients of Old-Age Assistance in the State of Washington, 1941-1945.
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**Crews, C., editor,** Health for Millions.
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**Friedlander, K.,** The Psycho-Analytical Approach to Juvenile Delinquency: Theory, Case-Studies, Treatment.
**Groves, E. R., and Groves, G. H.,** The Contemporary American Family.
**Gyllenswärd, C.,** Dödfoddheten och tidigdödligheten i Sverige: Dess samband med nativitetsminskningen och dess förhållande vid olika former av förlossningsvård samt dess socialmedicinska och befolkningspolitiska betydelse. [Stillbirths and Premature Births in Sweden: Relation to Fall in Birth Rate and to Various Forms of Obstetric Management and Their Social-Medical and Demographic-Political Significance.]
**Halliday, J. L.,** Psychosocial Medicine: A Study of the Sick Society.
**Italy, Ministero del lavoro e della previdenza sociale,** La previdenza sociale alla fine del 1946, ordinamenti attuali e nuovi orientamenti in Italia ed all'estero.
**Jensen, D. M.,** An Introduction to Sociology and Social Problems: A Textbook for Nurses.
**Kline, H. M., Terris, M., Hopney, C., and Kramer, N. A.,** The Maryland Medical Care Program.
**L'Eltore, G.,** La tubercolosi in Italia: Mortalità per tubercolosi 1946.
**Lockridge, F., and Theis, S. van S.,** Adopting a Child.
**Malmberg, C.,** One Hundred and Forty Million Patients.

## SOCIAL MEDICINE, MEDICAL ECONOMICS, ETC.
—Continued

**Manuel pratique de l'assistante sociale.** Préface de Courcoux. Paper, 215 francs. Pp. 352. Le François.
**Merrill, M. A.,** Problems of Child Delinquency.
**Munger, C. W., and Jarrett, M. C.,** The Care of Chronic Disease in Pittsburgh and Allegheny County: A Survey.
**National Foundation for Infantile Paralysis, Inc.,** Facts and Figures about Infantile Paralysis.
**New York City, Department of Health,** Vital Statistics, City of New York, 1941-1945 Inclusive.
**New York State,** Planning for the Care of the Chronically Ill in New York State—Some Medical-Social and Institutional Aspects.
——A Program for the Care of the Chronically Ill in New York State.
**Nutrition Foundation, Inc.,** Report of Scientific Director to the Board of Trustees, June 30, 1947.
**Plumley, H. L.,** Budgeting the Costs of Illness.
**Ramier, J.,** Faut-il fonctionnariser la médecine?
**Research Council for Economic Security,** Compulsory Cash Sickness and Related Bills in 1947 State Legislatures.
**Robb, D.,** Health Reform in New Zealand.
**Sardá, R., Jr.,** Contribución al estudio del servicio médico rural, por medio de la unidad asistencial.
**Shadid, M. A.,** Doctors of Today and Tomorrow.
**Sigerist, H. E., and Older, J.,** Medicine and Health in the Soviet Union.
**Thorman, G.,** Broken Homes.
**United States, Federal Security Agency, Children's Bureau,** Children Served by Public Welfare Agencies and Institutions. 1945.
——Deaths of Premature Infants in United States.
——Maternal and Infant Mortality in 1944.
——When You Adopt a Child.
**United States, Federal Security Agency, Education Office,** State Administration of School Health, Physical Education, and Recreation, Status Study.
**United States, Federal Security Agency, Social Security Administration,** Medical Care and Costs in Relation to Family Income.
**United States, Federal Security Agency, Social Security Administration, Bureau of Public Assistance,** Causes of Blindness Among Recipients of Aid to the Blind.
**United States, Labor, Department of, Women's Bureau,** Maternity Benefits Under Union Contract Health Insurance Plans.
**United States Public Health Service,** The Incidence of Rheumatic Fever as Recorded in General Morbidity Surveys of Families.
**United States Public Health Service, National Office of Vital Statistics** Summary of International Vital Statistics 1937-1944.
——Vital Statistics of the United States 1945. Part I: Natality and Mortality Data for the United States Tabulated by Place of Occurrence with Supplemental Tables for Hawaii, Puerto Rico, the Virgin Islands and Alaska. Part II: Natality and Mortality Data for the United States Tabulated by Place of Residence.
——Vital Statistics Rates in United States 1900-40.
**Venezuela,** Anuario de epidemiología y estadística vital año 1945, Estados Unidos de Venezuela.
**Wessel, R.,** A Case Work Approach to Sex Delinquents.
**Williamson, G. S., and Pearse, I. H., editors,** Biologists in Search of Material: An Interim Report on the Work of the Pioneer Health Center, Peckham.
**Wilson, E. W.,** Compulsory Health Insurance.

## STOMATOLOGY

**Bataille, L.,** Les manifestations bucco-pharyngées dans les hémopathies de la série blanche.
**Nivard, E.,** L'anesthésie régionale en odonto-stomatologie.
**Vincent, R.,** La pyorrhée dans le cadre de la médecine générale: Les faits cliniques, pathogénie, traitement.

## SURGERY

See also Anesthesia; Bones, Joints and Muscles; Gynecology, Obstetrics; Military and Naval Hygiene, Medicine, Surgery, Etc.; Ophthalmology; Tuberculosis; etc.

**Aalkjaer, V.,** Vaeskeforholdene ved kirurgiske Sygdomme. [Fluid Balance in Surgical Diseases.]
**Albanese, A. R.,** Cirugía de la hipertensión arterial.
**Asenjo, A., and Uiberall, E.,** Afecciones vasculares quirúrgicas del encéfalo.
**Atkins, H. J. B.,** After-Treatment: A Guide to General Practitioners, House Officers, Ward-Sisters, and Dressers in the Care of Patients After Operation.
**Bancroft, F. W., and Wade, P. A., editors,** Surgical Treatment of the Abdomen.
**Berson, M. I.,** Atlas of Plastic Surgery.
**Bertola, V. J.,** Anatomía quirúrgica del nervo facial (parotidectomía total con conservación del nervo facial).
**Blaessinger, E.,** Quelques grandes figures de la chirurgie et de la médecine militaires.
**Boller, R.,** Der operierte Magen.
**Carling, E. R., and Ross, J. P., editors,** British Surgical Practice. Volumes I and II.
**Christopher, F.,** Minor Surgery.
**Ciancarelli, S.,** La penicillina in chirurgia per infiltrazione locale massiva.
**Cole, W. H., and Elman, R.,** Textbook of General Surgery.
**Cox, O. C.,** Atlas of Practical Incisions and Some Operative Procedures.
**Crile, G. W.,** George Crile: An Autobiography.
**Dantie, R.,** La chirurgie des traumatismes.
**Degni, M.,** Contribuição anatômica e técnica para a cirurgia do ducto colédoco (com dados anátomo-cirurgicos sôbre os ductos pancreáticos).
**Diez Rodriguez, F.,** Diagnóstico clínico y patogenico del abdomen agudo.
**Donaldson, J. K.,** Surgical Disorders of the Chest: Diagnosis and Treatment.
**Eliason, E. L., and others,** Surgical Nursing.
**Ferguson, L. K.,** Surgery of the Ambulatory Patient.
**Fiörcken, H.,** Das heilende Skalpell: Gedanken über die Arbeit des Chirurgen für angehende Chirurgen und Ärzte.
**Gabriel, W. B.,** The Principles and Practice of Rectal Surgery.
**Ginestet, Gustave, and Ginestet, Germaine,** Les lambeaux cylindriques dans la chirurgie reconstructive.
**Gross, R. E.,** Surgical Treatment for Abnormalities of the Heart and Great Vessels.
**Groves, E. W. H.,** Hey Groves' Synopsis of Surgery.
**Gupta, V. P.,** Bassini's Operation Modified.
**Illingworth, C. F. W., editor.** Textbook of Surgical Treatment Including Operative Surgery.
**Jaeger, F.,** Verbandlehre.
**Lian, C.,** Les actualités médico-chirurgicales pratiques 1947, Tome I.
**Mallet-Guy, P., Jeanjean, R., and Marion, P.,** La chirurgie biliaire sous contrôle manométrique et radiologique per-opératoire.
**Matthews, D. N.,** The Surgery of Repair: Injuries and Burns.
**May, H.,** Reconstructive and Reparative Surgery.
**Melchior, E.,** Wege, Ziele und Grenzen der operativen Chirurgie.
**Merle d'Aubigné, and others,** La chirurgie réparatrice des membres.
**Millin, T.,** Retropubic Urinary Surgery.
**Obrador Alcalde, S.,** Las modernas intervenciones quirúrgicas en psiquiatría.
**Ody, F.,** Confessioni di un chirurgo.
——Introduction à la chirurgie du cerveau et de la moelle: L'examen clinique préliminaire.
**Pannett, C. A.,** Surgery.
**Pasman, H. R.,** Várices: Tratamiento quirúrgico precoz.
**Pavlovsky, A. J.,** Abdomen agudo quirúrgico.
**Quénu, J., editor,** Nouvelle pratique chirurgicale illustrée, Fasc. I.
**Reese, H. H., Masten, M. G., Lewis, N. D. C., and Bailey, P., editors,** The 1947 Year Book of Neurology, Psychiatry and Neurosurgery.
**Rodríguez Rouanet, E.,** Post-operatorio: Levantamiento precoz.
**Saegesser, M.,** Traité de thérapeutique chirurgicale.
**Saint, C. F. M.,** Surgical Note-Taking.
**Severi, A., and Tirone, A.,** Epilessia post-traumatica: Trattamento chirurgico.
——**and Zaroni, C.,** Le splenopatie chirurgiche: Indicazioni e tecnica operatoria con considerazioni anatomo-cliniche sopra 34 splenectomie.
**Soupault, R.,** Une ère chirurgicale nouvelle: Voyage aux États-Unis 1946.
**Stafford, E. S., and Diller, D.,** An Outline for Teachers for Use with A Textbook of Surgery for Nurses.
——**and Diller, D.,** A Textbook of Surgery for Nurses.
**Urzua C. C., R.,** Cirugía.
**van der Zwaag, G. L.,** Chirurgie.
**Van Hoosen, B.,** Petticoat Surgeon.
**Walter, C. W.,** The Asentic Treatment of Wounds.
**Watson, L. F.,** Hernia: Anatomy, Etiology, Symptoms, Diagnosis, Differential Diagnosis, Prognosis, and Treatment.
**Wolmant, G.,** Soins à donner aux malades de chirurgie.

## THERAPEUTICS, MATERIA MEDICA, PHARMACOLOGY

See also Physical Medicine Including Electrotherapy, Light Therapy, Massage, Etc.; Vitamins

**Agasse-Lafont, E.,** Formulaire de poche du médecin-praticien: Suivi d'un mémento thérapeutique avec indications des méthodes nouvelles de traitement.
**American Association for the Advancement of Science,** Approaches to Tumor Chemotherapy: A symposium.
**American Medical Association,** Epitome of the Pharmacopoeia of the United States and the National Formulary with Comments.
——Useful Drugs: A Selected List of Essential Drugs with Brief Discussions of Their Actions, Uses and Dosage.
**Anderson, H. H., Murayama, F., and Abreu, B. E.,** Pharmacology and Experimental Therapeutics: A Survey for 1941-1946.

## THERAPEUTICS, MATERIA MEDICA, PHARMACOLOGY —Continued

**Andrews, A. H.,** Manual of Oxygen Therapy Techniques, Including Carbon Dioxide, Helium and Water Vapor.
**Arthur, W. R.,** The Law of Drugs and Druggists.
**Baldrati, I.,** Piante officinali nell'Africa orientale.
**Bastedo, W. A.,** Pharmacology, Therapeutics and Prescription Writing.
**Bellafiore, I. J.,** Pharmaceutical Arithmetic: A Complete Course in Everyday Problems in Dispensing, Manufacturing and Hospital Pharmacy.
**Il bergamon e le sue applicazioni.** (Società italiana del "Bergamon.") Pp. 132. Florence: Tip. Giuntina.
**Bernard, J.,** La pénicilline.
**Bethea, O. W., editor,** The 1947 Year Book of General Therapeutics.
**Biancani, E., Biancani, H., Delaville, G., and Delaville, M.,** Les aérosols.
**Bouckaert, A.,** I a chasse aux drogues.
**Broch, P., Jacob, F., Courtade, R., and Bocquet, P.,** Un proche parent de la pénicilline, la tyrothricine.
**Bustinza,** La pénicilline.
**Carrera, A. C.,** Hipertensión arterial y tiocianato de potasio (estudio clínico y experimental).
**Chompret, J.,** Les faïences françaises primitives d'après les apothicaireries hospitalières.
**Ciampi, Y. J. M.,** Les différents modes d'administration de la pénicilline.
**Ciancarelli, S.,** La penicillina in chirurgia per infiltrazione locale massiva.
**Cooper, J. W., and McLaren, A. C.,** Latin for Pharmaceutical Students.
**Copenhagen, Farmakologisk Institut,** Forordningslaere. [Theory of Prescriptions.]
**Crawford, A. M.,** Materia Medica for Nurses.
**Curtin, L. S. M.,** Healing Herbs of the Upper Rio Grande.
**Cutting, W. C.,** A Manual of Clinical Therapeutics.
**Dam, E., and Schaeffer, A.,** De danske Apotekers Historie: Apotekerne i Danmark og Island og deres Indehavere siden Oprettelsen og indtil Aaret 1922. Bd. IV. [History of Danish Pharmacies: Pharmacies in Denmark and Iceland and Their Owners since Founding until Year 1922. Vol. IV.]
**Duthie, E. S.,** Molecules Against Microbes.
——Molécules contre microbes: La chimie qui guérit, sulfamides, pénicilline, streptomycine . . .
**Eggleston, C.,** Essentials of Prescription Writing.
**Egypt, Ministry of Public Health,** Pharmacopoeia of the Egyptian Hospitals, 1946.
**Eigsti, O. J.,** Colchicine Bibliography.
**Fabri, S., and Marconi, R.,** Compendio di anatomia umana ad uso degli studenti delle facoltà di farmacia e di scienze naturali.
**Fiu, P. C.,** The Bacteriophage: A Historical and Critical Survey of 25 Years Research.
**Fournier, P.,** La livre des plantes médicinales et vénéneuses de France. Tome I: Abricot à coloquinte.
**Fromols, J.,** Pénicilline. Précis de posologie américaine.
**Galdi, F., editor,** Terapia medica. Vol. I-IV.
**Gamna, C., editor,** Terapia medica attuale. Vol. I.
**Gastard, J.,** Manuel de pharmacie pratique, avec un guide pour l'examen de stage.
**Gathercoal, E. N., and Wirth, E. H.,** Pharmacognosy.
**Gattefossé, R. M., and others,** Pommades et émulsions pharmaceutiques.
**Ginsbourg,** Les plaies septiques: Bactériologie, sérothérapie, chimiothérapie.
**Gold, H., and others, editors,** Cornell Conferences on Therapy. Volume Two.
**Goldsmith, M.,** The Road to Penicillin.
**Goyal, J. R.,** Penicillin Therapy (Also Includes Other Antibiotics Like Streptomycin).
**Great Britain, Ministry of Health,** National War Formulary.
**Gruber, C. M.,** Handbook of Treatment and Medical Formulary.
**Guilliot, R. G.** Ce qu'il faut savoir des plantes médicinales de France.
**Guillot, C., and Guillot, M.,** Manuel de stage en pharmacie (ancien manuel Jacob).
**Harvier, P., editor,** Thérapeutique. Tome I.
**Heilmeyer, L., editor,** Rezepttaschenbuch.
**Helwig, B.,** Neuere Arzneimittel: Ihre Wirkung und Anwendung.
**Hennebert, G.,** Einführung in die bakteriologische Untersuchungstechnik zur Penicillintherapie.
**Hern, K. M.,** Physical Treatment of Injuries of the Brain and Allied Nervous Disorders.
**Herzen, V.,** Guide formulaire de thérapeutique.
**Horstmann, P.,** Blodsukker og Ventrikelsekretion. [Blood Sugar and Gastric Secretion.]
**Husa, W. J.,** Pharmaceutical Dispensing.
**Italy, Istituto nazionale per l'assistenza di malattia ai lavoratori.** Formulario per la prescrizione dei medicinali agli assicurati ed ai loro familiari aventi diritto all'assistenza farmaceutica.
**Jeanneney, G., and Rosset, M.,** Formulaire gynécologique du praticien.
**Joannès, A.,** La pénicilline et ses applications en oto-rhino-laryngologie.
**Karsten, G.,** Lehrbuch der Pharmakognosie für Hochschulen.

## THERAPEUTICS, MATERIA MEDICA, PHARMACOLOGY —Continued

**Kron, R.,** Die Reflex-Therapie: Eine neuartige Injektionsbehandlung der schmerzhaften Zustände am Bewegungsapparat.
**Kuever, R. A.,** Pharmaceutical Laboratory Manual.
**Lacorne, J.,** Ventouses et révulsion.
**de la Fuÿe, R.,** L'acupuncture chinoise sans mystère.
**Lavergne, M., and Lavergne, C.,** Précis d'acupuncture pratique.
**Lebeau, P., and Courtois, G.,** Traité de pharmacie chimique.
**Lesser, D. O.,** Homoeopathy and Chemotherapy.
**Levaditi, C.,** La streptomycine et ses applications thérapeutiques.
**Libermann, D.,** De la bacteriostasis a la fisiopatología por los senderos de la química: Sulfonamidas y bociógenos.
**Linde Air Products Company,** Bibliography on Oxygen Therapy. Revised edition. Paper, gratis. Pp. 99. New York.
**Loeper, M., and Bory, L., editors,** Union internationale thérapeutique. Journées thérapeutiques de Paris 1946. Fer, voie pulmonaire en thérapeutique (les aérosols).
**Lopes Cardozo, P.,** De nieuwe antibacterieele therapie. [New Antibacterial Therapy.]
**Louyot, P.,** Le sel en biologie: Étude d'ensemble sur le chlorure de sodium en physiologie et en pathologie.
**Lyman, R. A., Urdang, G., Dille, J. M., and others, editors,** American Pharmacy. Vol. II: Advanced Pharmacy; Medical, Surgical and Dental Supplies; Animal Health Pharmacy.
**McGehee, W. H. O., and Green, M. W.,** Pharmacology and Pharmacotherapeutics for Dentists.
**Maehler, R. R., Miller, E. C. L., and Jones, J. M., editors,** Physicians' Desk Reference to Pharmaceutical Specialties and Biologicals.
**Mangin, H., and Millot, G.,** 800 remèdes d'hier et de toujours.
**Massons, J. M.,** Introducción al estudio de la plasmoterapia.
**Mezö, B.,** Adrenalinfree Cyclic Anesthesia: A New Method of Treatment, Circulatory Disturbances and Inflammations.
**Micks, R. H.,** The Essentials of Materia Medica, Pharmacology and Therapeutics.
**Mir y Mir, L.,** Tratamiento actual de los quemados.
**Möller, K. O.,** Pharmakologie als theoretische Grundlage einer rationellen Pharmakotherapie.
**Muldoon, H. C.,** Lessons in Pharmaceutical Latin and Prescription Writing and Interpretation.
**Northey, E. H.,** The Sulfonamides and Allied Compounds.
**Oldham, F. K., Kelsey, F. E., and Geiling, E. M. K.,** Essentials of Pharmacology.
**Pencioielli, P., and Vaille, C.,** Manuel pratique de législation pharmaceutique.
**Poland, Komitet do spraw Leków i Przyrzadow Lekarskich,** Wskazowki co do stosowania niektórych lekow wybranych. [Composition of Certain Selected Drugs.]
**Portugal, Direcção geral de saúde,** Farmacopeia portuguesa.
**Pradhan, K. N., comp.,** Practical Difficulties in Pharmaceutical Preparations.
**Quattrin, N.,** La chemioterapia sulfanilamidica in medicina.
**Ravina, A.,** L'année thérapeutique: Médications et procédés nouveaux.
**Reimers, F., and Gottlieb, K. R.,** Grænseprøver for Urenheder. [Tests for Impurities.]
**Ribeiro, L.,** Pathologie des empreintes digitales.
**Roi, J.,** Atlas des plantes médicinales chinoises.
**Ruepp-Caratsch, R.,** Taschenbuch der Therapie.
**Séguin, G. A.,** L'armoire aux remèdes.
**Sigalas, C., and Wanegmez,** Précis de physique appliquée à la pharmacie.
**Smith, L. C.,** An Answer Book for Use With A Workbook of Elementary Pharmacology and Therapeutics (Including Drugs and Solutions).
**Sollmann, T.,** A Manual of Pharmacology and Its Applications to Therapeutics and Toxicology.
**Spasciani Meneghetti, M., and Meneghetti, E.,** Farmacologia.
**Taylor, W. T., and Weber, R. J.,** Laboratory Manual of Pharmacology.
**Tejerina, F.,** Recetario médico: Arte de recetar. I: Terapeutica clínica. II: Farmacopea clínica. III: Especialidades farmacéuticas.
**Terracol, J., and Lapouge, J.,** La pénicilline en ôto-rhino-laryngologie.
**Therapeutique clinique organisee par la Clinique therapeutique universelle de Genève.** Première journée le 21 octobre 1943; deuxième journée le 23 octobre 1945. In Two Volumes. Paper, 550 francs each. Geneva: Albert Skira; Paris: A. Weber.
**Therapeutique par la penicilline:** Recueil des rapports et des travaux du premier Congrès français de la pénicilline. Pp. 894, with illustrations. Masson.
**Thyssen, J.,** Thiouracil and Thyrotoxicosis.
**Tidy, H., and Short, A. R., editors,** The Medical Annual.
**Tiffeneau, M.,** Abrégé de pharmacologie.

## THERAPEUTICS, MATERIA MEDICA, PHARMACOLOGY—Continued

**Todd, A. T.,** Treatment of Some Chronic and "Incurable" Diseases.
**Tønnesen, M. G.,** Studier over nogle mydriatisk virksomme Stoffer: Atropin, Hyoskyamin, Skopolamin. [Studies on Certain Mydriatic Substances: Atropine, Hyoscyamine, Scopolamine.]
**Tomski, H. W.,** Pharmaco-Therapeutic Notebook.
**Tosatti, E.,** Le infiltrazioni del simpatico.
**Trabaud, J., and Trabaud, J. R.,** Le guide thérapeutique du médecin praticien. Tome III: Les maladies du tube digestif et de ses annexes.
**Turpin, L., editor,** Mémento de posologie et de thérapeutique infantiles, par une Commission de la Société de pédiatrie de Paris.
**University of Michigan,** Formulary, University Hospital, Ann Arbor, Michigan.
**Urteaga B., O.,** Tratamiento de las leucemias con alkilaminas.
**Vannier, L., and Poirier, J.,** Précis de matière médicale homéopathique.
**Varro, B. A.,** Le piante medicinali.
**Vidal, L.,** Dictionnaire de spécialités pharmaceutiques 1948. [Including] Nomenclature de spécialités pharmaceutiques classées par laboratoires. (Parties 1 et 2).
**Wakeley, C., editor,** Modern Treatment Year Book, 1947.
**Waksman, S. A.,** Les antibiotiques, trois conférences.
**Williams, R. T.,** Detoxication Mechanisms: The Metabolism of Drugs and Allied Organic Compounds.
**Williams, T. I.,** Drugs from Plants.
**Wood, G. B.,** The Dispensatory of the United States of America.
**Wyld Gándara, G.,** Conjuntivitis agudas a germen conocido y a tipo clínico definido en Guatemala. Tratamiento profiláctico de la conjuntivitis neonatorum con penicilina.

## TOXICOLOGY AND POISONING: SEE MEDICAL JURISPRUDENCE, TOXICOLOGY, ETC.

## TROPICAL MEDICINE AND HYGIENE

**Edge, P. G.,** Vital Statistics and Public Health Work in the Tropics Including Supplement on the Genealogy of Vital Statistics.
**Gelfand, M.,** The Sick African: A Clinical Study.
**Great Britain, Middle East Supply Centre,** Middle East Science: A Survey of Subjects Other Than Agriculture.
**Lee, D. H. K.,** Human Climatology and Tropical Settlement.
**National Research Council, Division of Medical Sciences,** Manual de medicina tropical.
**Stirling, L.,** Bush Doctor: Being Letters from Dr. Leader Stirling, Tanganyika Territory.

## TUBERCULOSIS

**Amorim, A.,** Tratamento cirúrgico da tuberculose pulmonar na grávida.
**Bernard, E.,** Phtisiologie humaine: Aspects cliniques et médico-sociaux.
**Bettere, A.,** Carlo Forlanini: Inventore del pneumotorace artificiale.
**Braillon, J.,** La désinsertion extra-pleurale des symphyses pulmonaires sous contrôle de la pleuroscopie.
**Cady, L. L.,** Nursing in Tuberculosis.
**Canetti, G.,** L'allergie tuberculeuse chez l'homme.
——Le bacille de Koch dans la lésion tuberculeuse du poumon.
**Cantennet, P.,** Le poumon tuberculeux.
**Ciulla, U.,** La tubercolosi degli annessi uterini.
**Cummins, S. L.,** Empire and Colonial Tuberculosis: A General Survey of the Problem.
**Daddi, G., and Pana, C.,** Recettività e resistenza nella tubercolosi polmonare.
**Dejean,** Tuberculoses inapparentes.
**Dufourt, A.,** Traité de phtisiologie clinique.
**Dumarest, F.,** La vie hygiénique du tuberculeux.
**Dumarest, J.,** Les infiltrats d'Assmann.
**Espinoza Galarza, M.,** Neumolisis intrapleural (Jacobeus).
**Foxe, A. N.,** Plague: Laennec (1782-1826) Inventor of the Stethescope and Father of Modern Medicine.
**Francis, J.,** Bovine Tuberculosis Including a Contrast with Human Tuberculosis.
**García Suarez, R.,** Del sistema vegetativo y la tuberculosis.
**Gräub, E., Zschokke, W., Saxer, E., and Venarburg, H.,** Tuberkulöse Reinfektion beim Rinde und ihr Einfluss auf die Resistenz.
**Great Britain, Foreign Office,** Tuberculosis in the British Zone of Germany with a Section on Berlin.
**Grzegorzewski, E.,** Spoleczno-higieniczne podstawy walki z gruzlica. [Social Hygienic Basis of Campaign Against Tuberculosis.]
**Heaton, T. G.,** Artificial Pneumothorax in Pulmonary Tuberculosis.
**Joly, H.,** Traitement chirurgical de la tuberculose pulmonaire.

## TUBERCULOSIS—Continued

**Leitner, St. J.,** Die primäre Tuberkulose bei Erwachsenen und Kindern und ihre Entwicklung.
**L'Eltore, G.,** La tubercolosi in Italia: Mortalità per tubercolosi 1946.
**Lovell, R. G.,** Taking the Cure: The Patient's Approach to Tuberculosis.
**Lowys, P.,** Phtisiologie infantile.
**Mack, M. G., comp.,** Laws, Rules, Regulations Relating to Tuberculosis, California, Arranged by Topic.
**Martin, H.,** Evolution anatomo-clinique du lupus endonasal (traité par la méthode de Charpy).
**Martinez P., G.,** Toracoscopia y neumólisis intrapleural (operación de Jacobaeus).
**Mistal, O.,** La tuberculose dans le monde.
**Møller, P.,** Experimentelle Undersøgelser over Tuberkuloseimmunitet. [Experimental Studies on Tuberculosis Immunity.]
**Monaldi, V.,** Patologia della tubercolosi polmonare. Vol. II.
**National Association for the Prevention of Tuberculosis,** Tuberculosis in the Commonwealth 1947.
**National Tuberculosis Association,** Building a Community Program for Tuberculosis Control: A Guide for Tuberculosis Associations.
**Nègre, L., and Bretey, J.,** Vaccination par le B. C. G. par scarifications cutanées.
**d'Oppersdorff,** A vous médecins pour vous tuberculeux mes amis.
**Picard, R.,** Le B. T. M. n'avait pas à vaincre que le B. K. ou 30 ans de lutte contre la médecine officielle.
**Pottenger, F. M.,** Tuberculosis: A Discussion of Phthisiogenesis, Immunology, Pathologic Physiology, Diagnosis and Treatment.
**Puntigam, F., and Lasch, M., comps.,** Die Einrichtungen Österreichs zur Bekämpfung der Tuberkulose auf Grund amtlicher Unterlagen nach dem Stande vom 1. Jänner 1947.
**Romaguera, L. P.,** Por nuestros niños: Guide y proteja a su niño . . . la tuberculosis ataca a la niñez!
**Sanchis-Olmos, V.,** Skeletal Tuberculosis.
**Scotti Douglas, R.,** La peritonite tubercolare.
**da Silva, C. N.,** Alguns aspectos do problema da tuberculose renal.
**Silva de Assis, J.,** Tuberculose renal.
**Tricoire, J.,** Les processus de guérison des cavernes pulmonaires tuberculeuses.
**United States, Interior, Department of, Indian Affairs Office,** Home Care of the Tuberculous in Alaska.
**Vannier, L.,** Les tuberculiniques et leur traitement homéopathique.
**Zoerleder, R.,** Differentialdiagnose der Lungenröntgenbilder: Besondere Berücksichtigung derjenigen Erkrankungen, die mit der Lungentuberkulose verwechselt werden können.
**Zollinger, R.,** Silikose und hämatogene Tuberkulose.

## TUMORS, CANCER, ETC.

**Adams, W. E.,** Notions et faits nouveaux en cancerologie.
**American Association for the Advancement of Science,** Approaches to Tumor Chemotherapy: A Symposium.
**American Cancer Society, Louisiana State Division,** Index to Current Periodical Literature on Neoplastic Diseases and List of Current Books January-June 1947.
**Asenjo, A.,** Hematomas subdurales: Generalidades, sintomatologia, bibliografia.
**Bardeci, C. A.,** Seudoiumor cerebral.
**Bedoya González, J. M.,** Los tumores funcionantes del ovario.
**Bonvallet, J. M.,** Le traitement radio-chirurgical du cancer de la prostate.
**Cancer.** Volumen V. Homenaje de la Liga chilena contra el cáncer a Wilhelm C. Röntgen en el cincuentenario del descubrimiento de los rayos que llevan su nombre. Segunda semana sureña del cancer, realizada en Valdivia entre el 8 y el 14 de enero de 1944. Paper. Pp. 430, with illustrations. Santiago Chile: Imp. y Lito. Stanley, [n. d.].
**Cassinelli, J. F., and Tiscornia, R. E.,** Hematoma subdural en lactantes.
**Fischer, W.,** Die Krebsforschung in den letzten 100 Jahren.
**Gates, O., and Warren, S.,** A Handbook for the Diagnosis of Cancer of the Uterus by the Use of Vaginal Smears.
**Gordon, Myron, and others,** The Biology of Melanomas.
**Guilbert, C.,** Technique d'irradiation des tumeurs malignes: Roentgenthérapie—curiethérapie.
**Hartmann, G.,** Osteophthisis Pelvis et Femorum: Zugleich ein Beitrag zur Frage der spontanen Rückbildung maligner Tumoren.
**Horta, J. da S.,** Tumores da cápsula supra-renal.
**Jackson, H., Jr., and Parker, F., Jr.,** Hodgkin's Disease and Allied Disorders.
**Johnson, D.,** Facing the Facts about Cancer.
**Johnsson, S.,** A Contribution to the Diagnostics of Nephromata: Analysis of a Roentgenological and Patho-Anatomical Material.

### TUMORS, CANCER, ETC.—Continued

Kretz, J., Die Allgemeinbehandlung des Krebskranken und Krebsgefährdeten.
Lacassagne, A., Etude de la cancérisation par les substances chimiques exogènes.
Le Goff, P., Les irradiations localisées faibles dans la roentgenthérapie des cancers.
Martin-Jones, J. D., Uveal Sarcomata.
Maury, E. A., and Maury, M., Radiesthésie et cancer.
Meignant, P., and Beaudouin, L'angiomatose encéphalotrigéminée.
Montpellier, J. M., and Montpellier, J., Le cancer en France d'Outre-Mer: Considérations pathogéniques.
Morhardt, R. P., and Krajian, A. A., Atlas of Tumor Reticulum: An Aid in the Identification of Undifferentiated Cellular Neoplasms.
New York City, Memorial Hospital for the Treatment of Cancer and Allied Diseases, The Use of Your Money for Cancer: Prevention, Treatment, Teaching, Research.
Oddsson, B., Spinal Meningioma.
Pantoja, C. A., and Esguerra Gomez, A., Temas de cancerologia y radioterapia.
Reich, W., The Discovery of the Orgone. Vol. II: The Cancer Biopathy.
Samuels, J., Endogeneous Endocrinotherapy Including the Causal Cure of Cancer Compendium.
Secher, K., The Danish Cancer Researcher, Johannes Fibiger, Professor in the University of Copenhagen.
Thurel, R., Tumeurs intracrâniennes.
Truhaut, R., Les facteurs chimiques de cancérisation: Le problème des substances cancérigènes endogènes.
Veintemillas, F., Las agenesias auditivas, el colesteatoma primitivo.
Wernly, M., and Berdjis-Chamsi, Les parathyroïdes humaines: Contribution à l'étude des hyperplasies et des adénomes.
Willis, R. A., Pathology of Tumours.

### VENEREAL DISEASES

See also Neurology and Psychiatry

Algora Gorbea, J., Las enfermedades venéreas y sifilíticas.
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Lazo García, S., La reacción de Kahn: Estudio técnico y clínico.
McLachlan, A. E. W., Handbook of Diagnosis and Treatment of Venereal Diseases.
Mathias, H., Syphilis.
Mierzecki, H., Dla twego zdrowia o chorobach wenerycznych. [Venereal Diseases.]
Reyn, A., Serologiske Undersøgelser af Gonokokker. [Serologic Studies of Gonococci.]
Robinson, H. M., Practical Dermatology and Syphilis.
Touraine, editor, La syphilis viscérale tardive.

### VETERINARY MEDICINE

Australia, Commonwealth of, Council for Scientific and Industrial Research, The Relative Importance of Live Sheep and of Carrion as Breeding Grounds for the Australian Sheep Blowfly Lucilia cuprina.
——Studies of the Physiology and Toxicology of Blowflies. 12: The Toxicity of DDT as a Contact and Stomach Poison for Larvae of Lucilia cuprina. 13: Insectary Tests of Repellents for the Australian Sheep Blowfly Lucilia cuprina.
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Gräub, E., Zschokke, W., Saxer, E., and Vonarburg, H., Tuberkulöse Reinfektion beim Rinde und ihr Einfluss auf die Resistenz.
Hobday, F. T. G., Hobday's Surgical Diseases of the Dog and Cat.
Kirk, H., Index of Diagnosis (Clinical and Radiological) for the Canine and Feline Surgeon.
Mönnig, H. O., Veterinary Helminthology and Entomology: The Diseases of Domesticated Animals Caused by Helminth and Arthropod Parasites.
Rubarth, S., An Acute Virus Disease with Liver Lesion in Dogs (Hepatitis Contagiosa Canis): A Pathologico-Anatomical and Etiological Investigation.
Sampson, J., Ketosis in Domestic Animals: Clinical and Experimental Observations.
Sergent, E., Donatien, Parrot, L., and Lestoquard, Etudes sur les piroplasmoses bovines.

### VITAMINS

Carero-Comes, O., Vitamine e bioregolatori. Parte I.
Daubenmerkl, W., Laktoflavinudskillelsen i urin. 1. En fluorometrisk Metode. 2. Udskillelsesforholdene hos sunde og syge. [Lactoflavin Excretion in Urine: Fluorometric Method; Excretion in Normal and Pathologic Conditions.]
Fleury, P., and Balaire, P., Les inositols: Chimie et biochimie.
Furtado, D., Vitaminas e neuroavitaminoses: Relações biológicas, quadros clínicos, resultados terapêuticos.
Harrell, R. F., Further Effects of Added Thiamin on Learning and Other Processes.
Harris, R. S., and Thimann, K. V., editors, Vitamins and Hormones: Advances in Research and Applications. Vol. V.
Monceaux, Vitamines et hormones.
Radu, P., Vitaminele in medicina internă. [Vitamins in Internal Medicine.]
Sandoz, L. M., Hormones et vitamines.
Smitskamp, H., A Neuro-Vascular Syndrome Related to Vitamin Deficiency.
de Visscher, M., La régulation hormonale du métabolisme et la vitamine A.
Welsch, M., Le dosage microbiologique des vitamines.

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### ZOOLOGY

Potter, G. E., Textbook of Zoology.

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**Mil. Serv. Pub. Co.**—The Military Service Publishing Company, 100 Telegraph Bldg., Harrisburg, Pa.

**Milbank.**—Milbank Memorial Fund, 40 Wall St., New York 5.

**Mod. Med.**—Modern Medicine Publishing Company, 269 W. Michigan Ave., Battle Creek, Mich.

**Morata.**—Javier Morata, Mejía Lequerica 12, Madrid; Avda. de Mayo 682, Buenos Aires; Tacuba 37 y Motolinia 5, México, D. F.

**Mosby.**—C. V. Mosby Company, 3207 Washington Blvd., St. Louis 3.

**Munksgaard.**—Ejnar Munksgaards Forlag, Nørregade 6, København, K.

**Murby:** See Allen & Unwin.

**Murray.**—John Murray, 50a Albemarle St., London, W. 1.

**N. Y. Acad. Med.**—New York Academy of Medicine, 2 E. 103rd St., New York 29.

**N. Y. Acad. Sc.**—New York Academy of Sciences, American Museum of Natural History, Central Park W. and 77th St., New York 24.

**N. Y. Tuberc. & Health Assoc.**—The New York Tuberculosis and Health Association, 386 4th Ave., New York 16.

**Nat. Assoc. Prev. Tuberc.**—National Association for the Prevention of Tuberculosis, Tavistock House North, Tavistock Sq., London W. C. 1.

**Nat. Com. Ment. Hygiene.**—National Committee for Mental Hygiene, Inc., 1790 Broadway, New York 19.

**Nat. Found. Infantile Paral.**—National Foundation for Infantile Paralysis, Inc., 120 Broadway, New York 5.

**Nat. Res. Council.**—National Research Council, 2101 Constitution Ave., N. W., Washington 25, D. C.

**Nat. Soc. Crippled Child.**—National Society for Crippled Children and Adults, Inc., 11 S. La Salle St., Chicago 3.

**Nat. Soc. Prev. Blindness.**—National Society for the Prevention of Blindness, Inc., 1790 Broadway, New York 19.

**Nat. Tuberc. Assoc.**—National Tuberculosis Association, 1790 Broadway, New York 19.

**Nelson.**—Thos. Nelson & Sons, 385 Madison Ave., New York 17; Parkside Works, Dalkeith Road, Edinburgh 9; 3 Henrietta St., London, W. C. 2.

**Nerv. and Ment. Dis. Monographs.**—Nervous and Mental Disease Monographs, 70 Pine St., New York 5.

**Nijhoff.**—Martinus Nijhoff's Boekhandel en Uitgevers Maatij, Lange Voorhout 9,'s Gravenhage.

**Nocito & Raño.**—Libreria y editorial L. E. Y. C. A., Nocito & Raño, Charcas 1358, Buenos Aires.

**Nordeman:** See Interscience.

**Norstedt.**—P. E. Norstedt & Söner, Tryckerigatan 2, Stockholm 2.

**Norton.**—W. W. Norton & Company, Inc., 101 5th Ave., New York 3.

**Nouvelle Rev. Franç.**—Nouvelle Revue Française, 5, rue Sébastien-Bottin, Paris, 7e.

**Nystrom.**—A. J. Nystrom & Company, Inc., 3333 N. Elston Ave., Chicago.

**Ohlsson.**—Håkan Ohlssons Boktryckeri, Lund.

**Oliven.**—Editions J. Oliven, 65 Ave. de la Bourdonnais, Paris, 7e.

**Oliver & Boyd, Ltd.**, Tweeddale Court, 14 High St., Edinburgh 1; 98 Great Russell St., London, W. C. 1.

**Open Court.**—Open Court Publishing Company, La Salle, Ill.

**Oxford.**—Oxford University Press, Amen House, Warwick Sq., London, E. C. 4.

——Oxford University Press, 114 5th Ave., New York 11.

**Paul:** See Routledge.

**Payot.**—Payot & Cie, 106 Boulevard St. Germain, Paris.

**Penguin.**—Penguin Books, Ltd., Bath Rd., Harmondsworth, West Drayton, Middlesex, England.

**Peyronnet.**—J. Peyronnet & Cie, 33 rue Vivienne, Paris 2e.

**Pharm. Press.**—The Pharmaceutical Press, 17 Bloomsbury Sq., London, W. C. 1.

**Philosophical Library, Inc.**, 15 E. 40th St., New York 16.

**Phys. & Surg. Bk. Co.**—Physicians and Surgeons Book Company, 331-333 Henry St., Brooklyn, N. Y.

**Pitman.**—Pitman Publishing Corporation, 2-6 W. 45th St., New York 19; Sir Isaac Pitman & Sons, Ltd., Pitman House, 39-41 Parker St., Kingsway, London, W. C. 2.

**Pozzi.**—Luigi Pozzi, Via Sistina, 14, Roma.

**Prentice-Hall.**—Prentice-Hall, Inc., 70 5th Ave., New York 11.

**Presses Universitaires de France**, 108 Boulevard Saint-Germain, Paris, 6e.

**Princeton.**—Princeton University Press, Princeton, N. J.

**Prior.**—W. F. Prior Company, Inc., Hagerstown, Md.

**Professional Press.**—The Professional Press, Inc., 5 N. Wabash Ave., Chicago 2.

**Prudential.**—Prudential Insurance Company of America, Prudential Bldg., Newark, N. J.

**Pulman.**—George Pulman & Sons, Ltd., 24-27 Thayer St., London, W. 1.

**Putnam.**—G. P. Putnam's Sons, 121 Ave. of the Americas, New York 13, Putnam & Co., Ltd., 42 Great Russell St., London, W. C. 1.

**Ramsay.**—W .Ramsay (Surgical) Pty., Ltd., 340 Swanston St., Melbourne, C. 1.

**Rand-McNally.**—Rand-McNally & Company, 536 S. Clark St., Chicago 5.

**Random.**—Random House, Inc., 457 Madison Ave., New York 22.

**Reinhardt.**—Friedrich Reinhardt Aktiengesellschaft, Miasionsstrasse 36, Basel, Switzerland.

**Reinhold.**—Reinhold Publishing Corporation, 330 W. 42d St., New York 18.

**Renouf.**—Renouf Publishing Company, 1433 McGill College Ave., Montreal, Que.

**Revell.**—Fleming H. Revell Company, 158 5th Ave., New York 10.

**Revnal.**—Purchased by Harcourt.

**Rider.**—Rider & Co., 68 Fleet St., London, E. C. 4.

**Rijks-Inst. v. Pharm.-Therap. Onderzoek.**—Rijks-Instituut voor Pharm.-Therap. Onderzoek, Hugo de Groostraat 32, Leiden.

**Rinehart.**—Rinehart & Co., Inc., 232 Madison Ave., New York 16.

**Rockefeller Found.**—Rockefeller Foundation, 49 W. 49th St., New York.

**Rockefeller Inst. Med. Res.**—Rockefeller Institute for Medical Research, 66th St. and York Ave., New York 21.

**Ronald.**—The Ronald Press Co., 15 E. 26th St., New York 10.

**Rosenberg.**—Rosenberg & Sellier, Via Andrea Doria, 14, Torino, 3.

**Rosenwald.**—Julius Rosenwald Fund, 4901 S. Ellis Ave., Chicago 15; 502 Cotton States Bldg., Nashville, Tenn.

**Routledge.**—George Routledge & Kegan Paul, Ltd., Broadway House, 68-74 Carter Lane, London, E. C. 4.

**Russell Sage Foundation.** 130 E. 22d St., New York 10.

**Ryerson.**—The Ryerson Press, 299 Queen St., W., Toronto 2 B.

**Saber.**—Saber, Editorial Española de Publicaciones Médicas, Cientificas y Técnicas, Hospital, 10, Valencia.

**Salvat.**—Salvat Editores, S. A., 41-49 Calle de Mallorca, Barcelona, Spain; Calle Lavalle Nº. 371, Buenos Aires.

**Saunders.**—W. B. Saunders Company, 218 W. Washington Sq., Philadelphia 5; 7 Grape St., Shaftesbury Ave., London, W. C. 2.

**Scheltema.**—Scheltema & Holkema's Boekhandel en Uitgeversmaatschappij N. V., Rokin 74-76, Amsterdam, C.

**Schuman.**—Henry Schuman, Inc., Publishers, 20 E. 70th St., New York 21. (Formerly Schuman's)

**Schwabe.**—Benno Schwabe, Klosterberg 27, Basel, 10.

**Science Pr.**—Science Press Printing Company, 3941 Grand Central Terminal Bldg., New York; N. Queen St. and McGovern Ave., Lancaster, Pa.

**Scribner.**—Charles Scribner's Sons, 597-599 5th Ave., New York 17, 23 Bedford Sq., London, W. C. 1.

**Selwyn & Blount, Ltd.**, 68 Fleet St., London, E. C. 4.

**Sézanne.**—Léon Sézanne, 77 rue de la Buire, Lyon.

**Shaw.**—Shaw & Sons, Ltd., 6-9 Fetter Lane, London, E. C. 4.

**Sherratt.**—John Sherratt & Son (St. Ann's Press), Park Rd., Timperley, Altrincham, Cheshire, England.

**Sijthoff.**—A. W. Sijthoff's Uitgeversmaatschappij N.V., Doezastraat 1, Leiden.

**Simon & Schuster, Inc.**, 1230 Ave. of the Americas, New York 20.

**Smith.**—Richard R. Smith, 120 E. 39th St., New York 16.

**Smith & Son.**—John Smith & Son (Glasgow) Ltd., 57-61 St. Vincent St., Glasgow, C. 2.

**Smithsonian Inst.**—Smithsonian Institution, N. 10th St. & Independence Ave., S.W., Washington 25, D. C.

**Social Sc. Res. Council.**—Social Science Research Council, 230 Park Ave., New York 17.

**Società edit. libraria.**—Società editrice libraria, Via, Ausonio, N. 22, Milano.

**South African Inst. Med. Res.**—South African Institute for Medical Research, Box 1038, Johannesburg.

**Springer.**—Springer-Verlag OHG, Mölkerbastei 5, Wien I; Neuenheimer Landstrasse 26, Heidelberg; Jebensstrasse 1, Berlin-Charlottenburg 2.
**Stacey.**—J. W. Stacey, Inc., 551 Market St., San Francisco.
**Stanford Univ. Press.**—Stanford University Press, Stanford University, California.
**Staples.**—Staples Press, Ltd., Staples House, 14 Great Smith St., Westminster, London, S. W. 1; 70 E. 45th St. New York 17. (Incorporating: John Bale Medical Publications, Ltd.; John Bale & Staples, Ltd.; P. S. King & Staples, Ltd.; Staples & Staples, Ltd.)
**Stechert-Hafner, Inc.**, 31 E. 10th St., New York 3.
——See also Hafner.
**Steinkopff.**—Theodor Steinkopff Verlagsbuchhandlung. Einbaumstrasse 2, Frankfurt am Main-Griesheim.
**Stokes.**—Purchased by Lippincott.
**Stratford.**—Stratford Company, 289 Congress St., Boston, (9).
**Surg. Pub. Co., Chicago.**—Surgical Publishing Company of Chicago, 54 E. Erie St., Chicago 11.
**Taylor & Francis.**—Taylor & Francis, Ltd., 18 Red Lion Court, Fleet St., London, E. C. 4.
**Teachers College, Columbia Univ.**—Bureau of Publications, Teachers College, Columbia University, 525 W. 120th St., New York 27.
**Thacker.**—W. Thacker & Co., 34-40 Ludgate Hill, London, E. C. 4.
**Thacker, Spink & Co., Ltd.**, 3 Esplanade, E., Calcutta, India.
**Thieme.**—Georg Thieme, Karl Tauchnitzstr. 3, Leipzig C. 1 (Russian Zone); Diemershaldenstrasse 47, Stuttgart-O (American Zone).
**Thomas.**—Charles C Thomas, Publisher, 301-327 E. Lawrence Ave., Springfield, Ill.
**Treat.**—E. B. Treat & Company, Inc., 45 E. 17th St., New York 3.
**Unione tip. edit. torinese.**—Unione tipografica editrice torinese, Corso Raffaello 28, Torino 116.
**Univ. California Press.**—University of California Press, California Hall, Berkeley 4, Calif.
**Univ. Chicago Press.**—University of Chicago Press, 58th St. and Ellis Ave., Chicago 37.
**Univ. Illinois Press.**—University of Illinois Press, Administration Bldg., Urbana, Ill.
**Univ. Iowa Press.**—University of Iowa Press, Iowa City, Iowa.
**Univ. Minnesota Press.**—University of Minnesota Press, Minneapolis 14.
**Univ. Missouri.**—University of Missouri, Columbia, Mo.
**Univ. Nebraska Press.**—University of Nebraska Press. Lincoln, Neb.
**Univ. North Carolina Press.**—University of North Carolina Press, Box 510, Chapel Hill, N. C.
**Univ. Penn. Press.**—University of Pennsylvania Press, 3436 Walnut St., Philadelphia 4.
**Univ. Press of Liverpool.**—The University Press of Liverpool, 177 Brownlow Hill, Liverpool 3.
**Univ. Toronto Press.**—University of Toronto Press, Toronto 5, Ontario, Canada.
**Univ. Wisconsin Press.**—University of Wisconsin Press, 811 State St., Madison 5, Wis.
**Urban.**—Urban & Schwarzenberg, Alfonsstrasse 1, München 2.
——Urban & Schwarzenberg, Frankgasse 4 Wien. IX.
**Vaillant-Carmanne.** 4 Place Saint-Michel. Liége.
**Vallardi.**—Francesco Vallardi, Via Ausonio 22, Milano.
**Vallecchi.**—Vallecchi editore, Via Luca Giordano, 13, Firenze (123).
**Vanguard.**—The Vanguard Press, Inc., 424 Madison Ave., New York 17.
**Van Nostrand.**—D. Van Nostrand Company, Inc., 250 4th Ave., New York 3.
**Véga.**—Editions Véga, 175 Boulevard Saint-Germain, Paris, 6e.
**Vigné.**—Librairie médicale Marcel Vigné, 11 et 13 rue de l'École-de-Médecine, Paris, 6e.
**Vigot Frères.** 23 rue de l'École-de-Médecine, Paris, 6e.
**Viking.**—Viking Press, Inc., 18 E. 48th St., New York 17.
**Vir.**—Vir Publishing Company. Consolidated with John C. Winston Company.
**Wahr.**—George Wahr, 103-105 N. Main St., Ann Arbor, Mich.
**Warwick.**—Warwick & York, Inc., 10 E. Center St., Baltimore.
**Whitcombe.**—Whitcombe & Tombs, Ltd., Box 945, Christchurch, C. 1, New Zealand; Whitcombe & Tombs, Pty. Ltd., 12 Barrack St., Sydney, N.S.W.; 3-4 Addle Hill, Carter Lane, London, E.C. 4.
**Wiley.**—John Wiley & Sons, Inc., 440 4th Ave., New York 16.
**Williams & Norgate, Ltd.**, 36 Great Russell St., London, W. C. 1.
**Williams & Wilkins.**—Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore 2.
——William Wood & Company (Division of Williams & Wilkins Company), Mount Royal and Guilford Aves., Baltimore 2.
**Wilson.**—H. W. Wilson Company, 950-972 University Ave., New York 52.
**Winston.**—John C. Winston Company, 1006-1016 Arch St., Philadelphia 7.
**Wistar Inst.**—Wistar Institute of Anatomy and Biology, 36th St., and Woodland Ave., Philadelphia 4.
**Witherby.**—H. F. & G. Witherby, Ltd., 5 Warwick Ct., High Holborn, London, W. C. 1.
**Wood.**—William Wood & Company (Division of Williams & Wilkins Company). See Williams & Wilkins.
**World Bk. Co.**—World Book Company, 313 Park Hill Ave., Yonkers-on-Hudson 5, New York.
**World Peace Found.**—World Peace Foundation, 40 Mt. Vernon St., Boston 8.
**Wright.**—John Wright & Sons, Ltd., 42-44, Triangle West, Bristol 8, England. (American Agent—Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore 2.)
**Yale.**—Yale University Press, 143 Elm St., New Haven 7, Conn.
**Yorke.**—Yorke Publishing Company, 49 W. 45th St., New York 19.
**Yr. Bk. Pub.**—The Year Book Publishers, Inc., 304 S. Dearborn St., Chicago 4.
**Zanichelli.**—Nicola Zanichelli, Piazza Galvani, Bologna.
**Ziff-Davis.**—Ziff-Davis Publishing Co., 185 N. Wabash Ave., Chicago 1.

# LIST OF JOURNALS INDEXED

The abbreviations used in The Index are here followed by the full title of the journal. Periodicals marked with an asterisk are not received regularly. For recent additions to this list see page 79.

**A.Research Nerv.& Ment.Dis.,Proc.**—Association for Research in Nervous and Mental Disease, Proceedings, Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**Abstr.& Trans.,Inst.of Living:** See Digest Neurol. & Psychiat., Inst. of Living.

**Acad.argent.de cir.,Bol.y trab.:** See Bol. y trab., Acad. argent. de cir.

**Acta anat.**—Acta anatomica. S. Karger, Holbeinstrasse 22, Basel.

***Acta brev.Neerland.**—Acta brevia Neerlandica de physiologia, pharmacologia, microbiologia e. a. Swets en Zeitlinger, Keizersgracht 471, Amsterdam.

**Acta card.ol.**—Acta cardiologica. Société belge de cardiologie. 80, rue Mercelis, Bruxelles.

**Acta chir.belg.**—Acta chirurgica belgica. 64, rue de la Concorde, Bruxelles.

**Acta chir.Scandinav.**—Acta chirurgica Scandinavica. P. A. Norstedt & Söner, Stockholm.

**Acta clin.belg.**—Acta clinica belgica. 64, rue de la Concorde, Bruxelles.

**Acta dermat-venereol.**—Acta dermato-venereologica, Karolinska, sjukhus, Stockholm 60. (American Agents, Dr. H. Goodman, 18 E. 89th St., New York, N. Y., or Dr. M. Sulzberger, 962 Park Ave., New York, N. Y.)

**Acta leidensia scholae med.trop.** — Acta leidensia scholae medicinae tropicae. Instituut voor Tropische Geneeskunde, Rapenburg 33, Leiden, Holland.

**Acta med.ital.**—Acta medica italica di malattie infettive e parassitarie. Via E. Pessina, 56, Napoli.

***Acta med.Nagasak.**—Acta medica Nagasakiensia. Universitas medica Nagasakiensis, Nagasaki.

**Acta med.orient.**—Acta medica orientalia. The Palestine and Near East Medical Journal. P. O. 3011, Tel-Aviv, Palestine.

**Acta med.Scandinav.**—Acta medica Scandinavica. Stockholm.

**Acta med. URSS.**—Acta medica URSS. Rakhmanovskiy per., 3, Moskva.

**Acta obst.et gynec.Scandinav.**—Acta obstetricia et gynecologica Scandinavica. Prof. E. Ahlström, Karolinska sjukhuset, Stockholm 60.

**Acta ophth.**—Acta ophthalmologica. Ejnar Munksgaard, Nørregade 6, København.

**Acta orthop.Scandinav.**—Acta orthopaedica Scandinavica, Ejnar Munksgaard, Nørregade 6, København.

**Acta oto-laryng.**—Acta oto-laryngologica. Hospital Sabbatsberg, Stockholm.

***Acta oto-laryng.orient.**—Acta oto-laryngologica orientalia. Blvd. Rothshild, Tel-Aviv, 47.

**Acta oto-rhino-laryng.belg.** — Acta oto-rhino-laryngologica belgica. Dr. P. Hennebert, rue Mercélis, 86, Bruxelles. (Continuation of Bull. Soc. belge d'otol., rhinol., laryng.)

**Acta pædiat.**—Acta pædiatrica. Prof. I. Jundell, Ed. 23 Artillerigatan, Stockholm.

**Acta pædiat.belg.**—Acta pædiatrica belgica. 64, rue de la Concorde, Bruxelles.

**Acta path.et microbiol.Scandinav.** — Acta pathologica et microbiologica Scandinavica. Ejnar Munksgaard, Nørregade 6, København.

**Acta physiol.Scandinav.**—Acta physiologica Scandinavica. P. A. Norstedt & Söner, Tryckerigatan 2, Stockholm 2.

**Acta psychiat.et neurol.**—Acta psychiatrica et neurologica. Dr. Knud H. Krabbe, Dronningens Tværgade 6, København.

**Acta radiol.**—Acta radiologica. P. A. Norstedt & Söner. Stockholm.

**Acta trop.**—Acta tropica. Zeitschrift für Tropenwissenschaften und Tropenmedizin. Prof. Dr. R. Geigy, Stapfelberg 7, Basel; American Agent, Albert & J. Phiebig, Suite 1209, 545 F.fth Ave., New York 17. N. Y.

**Acta tuberc.Scandinav.**—Acta tuberculosea Scandinavica. Ejnar Munksgaard, Nørregade 6, København.

**Acta urol.**—Acta urologica. Üllői-út 78/b. X. Kapu, Budapest, 8.

***Actas,Cong.sudam.neurocir.:** See Cong. sudam. neurocir., actas.

**Actas dermo-sif.**—Actas dermo-sifiliográficas, Alcalá, 117, Madrid.

***Actas ginecotocol.**—Actas ginecotocológicas. 25 de Mayo 477, Montevideo.

***Actas luso-españ.neurol.y psiquiat.** — Actas luso-españolas de neurología y psiquiatría. Antonio Maura, 13, Madrid.

**Actas Soc.de cir.de Madrid.**—Actas de la Sociedad de cirugia de Madrid. Avenida de Jose Antonio, 34, Madrid.

***Actas y trab.,jorn.méd-quir.nac.:** See Jorn. méd.-quir. nac., actas y trab.

**Actual.méd.peruana.**—Actualidad médica peruana. Casilla de Correo No. 536, Lima.

***Advances-Enzymol.**—Advances in Enzymology and Related Subjects. Interscience Publishers, Inc., 215 4th Ave., New York 3.

***Advances Int.Med.**—Advances in Internal Medicine. Interscience Publishers, Inc., 215 Fourth Ave., New York 3, N. Y.

***Advances Pediat.**—Advances in Pediatrics. Interscience Publishers, Inc., 215 Fourth Ave., New York 3, N. Y.

***Ärztl. Forsch.**—Ärztliche Forschung. Werk-Verlag Dr. Edmund Banaschewski, Bad Worishofen.

**Ärztl.Monatshft.**—Ärztliche Monatshefte für berufliche Fortbildung. Cahiers mensuels de medecine. GBS-Verlag, Gerber-Buchdruck, Schwarzenburg, Bern.

***Afrique franç.chir.**—L'Afrique française chirurgicale. 3, rue Pelissier, Alger.

**Air Surgeon's Bull.**—Ceased publication.

***Aisa.**—Aisa, médico-quirúrgica-bio-química radiología-odontología. 12ª Calle de Monterrey No. 204, México, D.F.

**Alergia.**—Alergia. Anchorena 1338, Dpto. B, Buenos Aires.

***Alexander Blain Hosp. Bull.**—Alexander Blain Hospital Bulletin, 2201 Jefferson Ave., E., Detroit.

***Algérie méd.**—L'Algérie médicale, 3, rue Pélissier, Alger.

***Am. Diabetes A., Proc.:** See Proc. Am. Diabetes A.

**Am.Heart J.**—American Heart Journal. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

**Am.J.Anat.**—American Journal of Anatomy. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

**Am.J.Cancer**—Ceased publication.

**Am.J.Clin.Path.**—American Journal of Clinical Pathology (including) Technical Section. Williams and Wilkins, Mt. Royal and Guilford Aves., Baltimore 2.

**Am.J.Digest.Dis.**—The American Journal of Digestive Diseases. Sandfield Publishing Co., 435 Lincoln Bank Tower, Fort Wayne, Indiana, (Continuation of Am. J. Digest. Dis. & Nutrition.)

**Am.J.Dis.Child.**—American Journal of Diseases of Children. American Medical Association, 535 N. Dearborn St., Chicago 10.

**Am.J.Hyg.**—American Journal of Hygiene. 615 N. Wolfe St., Baltimore 5.

**Am.J.Hyg.,Monographic Series.**—(Listed under Books.)

**Am.J.M.Jurisp.**—Ceased publication.

**Am.J.M.Sc.**—American Journal of the Medical Sciences. Lea & Febiger, 600 S. Washington Sq., Philadelphia 6.

**Am.J.M.Technol.**—The American Journal of Medical Technology. Medical Center Bldg., Lafayette, La. (Continuation of Am. Soc. Clin. Lab. Techn. and of Bull. Am. Soc. Clin. Lab. Techn.)

**Am.J.Med.**—The American Journal of Medicine. Yorke Publishing Co., Inc., 49 W. 45th St., New York 19.

**Am.J.Ment.Deficiency.**—American Journal of Mental Deficiency. 372-374 Broadway, Albany, N. Y. (Continuation of Proc.Am.A.Ment.Deficiency.)

**Am.J.Nursing**—American Journal of Nursing. 1790 Broadway, New York 19.

**Am.J.Obst.& Gynec.**—American Journal of Obstetrics and Gynecology. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

**Am.J.Occup.Therapy.**—The American Journal of Occupational Therapy. American Occupational Therapy Assoc., AJOT Publishing Co., 739 Boylston St., Boston 16, Mass.

**Am.J.Ophth.**—American Journal of Ophthalmology. Ophthalmic Publishing Co., 700 N. Michigan Ave., Chicago 11.

**Am.J.Orthodontics**—American Journal of Orthodontics and Oral Surgery. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3. (Continuation of Internat. J. Orthodontia.)

**Am.J.Orthopsychiat.**—American Journal of Orthopsychiatry. 25 W. 54th St., New York 19.

**Am.J.Path.**—American Journal of Pathology. Dr. C. V. Weller, East University Ave., Ann Arbor.

**Am.J.Pharm.**—The American Journal of Pharmacy and the Sciences Supporting Public Health. Philadelphia College of Pharmacy and Science, 43d St., Kingsessing and Woodland Aves., Philadelphia 4.

**Am.J.Phys.Anthropol.**—American Journal of Physical Anthropology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

**Am.J.Physiol.**—American Journal of Physiology. American Physiological Society. Managing Editor, Dr. D. R. Hooker, 19 W. Chase St., Baltimore 1.

**Am.J.Psychiat.**—The American Journal of Psychiatry. The American Psychiatric Association, 113 St. Clair Ave. West, Toronto 5.

**Am.J.Psychol.**—The American Journal of Psychology. Morrill Hall, Cornell University, Ithaca, N. Y.

**Am.J.Psychotherapy.**—American Journal of Psychotherapy. 16 West 77th St., New York 24, N. Y.

**Am.J.Pub.Health.**—American Journal of Public Health and the Nation's Health. 1790 Broadway, New York 19.

**Am.J.Roentgenol.**—American Journal of Roentgenology and Radium Therapy. Charles C. Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

**Am.J.Surg.**—American Journal of Surgery. 49 W. 45th St., New York 19.

**Am.J.Syph.,Gonor.& Ven.D's.**—American Journal of Syphilis, Gonorrhea and Venereal Diseases. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

**Am.J.Trop.Med.**—American Journal of Tropical Medicine. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**Am.J.Vet.Research.**—American Journal of Veterinary Research. American Veterinary Medical Association, 600 S. Michigan Ave., Chicago.

**Am.Pract.**—American Practitioner. 227-231 S. Sixth St., Philadelphia 5, Pa.

**Am.Rev.Soviet Med.**—American Review of Soviet Medicine. American-Soviet Medical Society, 58 Park Ave., New York 16.

**Am.Rev.Tuberc.**—American Review of Tuberculosis [including Spanish summaries]. National Tuberculosis Association, 1790 Broadway, New York 19.

**Amatus.**—Amatus Lusitanus. Revista de medicina e cururgia. Livraria Portugal, Rua do Carme, 70, Lisboa.

***An.Acad.med.Medellín.**—Anales de la Academia de medicina de Medellín. Bedout, Medellín.

**An.argent.de oftal.**—Anales argentinos de oftalmologia. Organo oficial de la Cátedra de oftalmologia (Fac. de medicina de Rosario) y de la Sociedad de oftalmologia del litoral. Hospital Centenario, Sala 10, Rosario.

***An.d.ateneo, Buenos Aires.**—Anales del ateneo del Instituto de maternidad y asistencia social "Dr. Samuel Gache," Hospital Rawson. Avenida Alcorta 1402, Buenos Aires.

**An.brasil.de dermat.e s f.**—Anais brasileiros de dermatologia e sifilografia. Caixa Postal 389, Rio de Janeiro.

**An.brasil.de ginec.**—Anais brasileiros de ginecologia. Caixa Postal 1289, Rio de Janeiro. (Continuation of Ann. brasil. de gynec.)

**An.Casa de salud Valdecilla.**—Anales de la Casa de salud Valdecilla. Instituto médico de postgraduados. Apartado 282, Santander, España.

***An.Cáted.de pat.y clín.tuberc.**—Anales de la Cátedra de patología y clínica de la tuberculosis. Avenida Vélez Sársfield 405, Buenos Aires.

**An.de cir.**—Anales de cirugía. Calle Paraguay 40, Rosario, Argentina.

**An.Dispen.púb.nac.para enferm.d.ap.digest.** — Anales del Dispensario público nacional para enfermedades del aparato digestivo. Aniceto Lopez, Junín 845, Buenos Aires.

**An.Fac.med.,Lima.**—Anales de la Facultad de medicina. Casilla 529, Lima.

***An.Fac.med.Bahia.**—Continued as Arq. Univ. Bahia Fac. med.

**An.Fac.de med.de Montevideo.**—Anales de la Facultad de medicina de Montevideo. Facultad de medicina, Avenida General Flores, 2125, Montevideo.

**An.Fac.de med. de Pôrto Alegre.**—Anais da Faculdade de medicina de Pôrto Alegre. Caixa Postal No. 657, Pôrto Alegre, Rio Grande do Sul. Brasil.

**An.Fac.de med.da Univ.de São Paulo.**—Anais da Faculdade de medicina da Universidade de São Paulo, Caixa Postal, 100-B, São Paulo. (Continuation of Ann. Fac. de med. da Univ. de São Paulo.)

***An.d.Hosp.niños e Inst.puericult.de Rosario.** — Anales del Hospital de niños e Instituto de puericultura de Rosario. Rosario, Argentina.

***An.Inst.med.trop.**—Anais do Instituto de medicina tropical. Lisboa, Portugal.

***An.med.,Barcelona.**—Anales de medicina, Boletín mensual de la Academia de ciencias médicas-segunda época. Vía Layetana, 31, Barcelona.

**An.méd.,México.**—Analecta médica. Organo oficial de la Sociedad médica del Sanatorio español. Boulevard Miguel de Cervantes Saavedra. México. D. F.

***An.méd.Concepción.** — Anales médicos de Concepción. Sociedad médica de Concepción. Casilla 33, Concepción, Chile.

**An.paulist.de med.e cir.**—Anais paulistas de medicina e cirurgia. Caixa Postal, 1574, São Paulo. (Continuation of Ann. paulist. de med. e. cir.)

**An.Soc.biol.Bogotá.**—Anales de la Sociedad de biología de Bogotá. Calle 24, No. 7-42, Bogotá.

**An.Soc.méd.-quir.d.Guayas.**—Anales de la Sociedad médico-quirúrgica del Guayas. Apartado de Correo 1134, Guayaquil, Ecuador.

**An.Soc.mex.de oftal.y oto-rino-laring.**—Anales de la Sociedad mexicana de oftalmología y oto-rino-laringología. Escuela nacional de medecina, esq. Brasil y Venezuela, México, D. F.

**An.Soc.puericult.Buenos Aires:** See Rev. Soc. puericult. Buenos Aires.

***Anæsthesia.**—Anæsthesia. Journal of the Association of Anæsthetists of Great Britain & Ireland. 24 Thayer St., London, W. 1.

**Analyst.**—The Analyst. W. Heffer & Sons, Ltd., Hills Road, Cambridge, England.

**Anat.Anz.**—Anatomischer Anzeiger. Gustav Fischer, Jena.

**Anat.Rec.**—Anatomical Record. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

**Anesth.& Analg.**—Current Researches in Anesthesia and Analgesia. 318 Hotel Westlake, Rocky River, 16, Ohio.

**Anesth.et analg.**—Anesthésie et analgésie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

**Anesthesiology.**—Anesthesiology. The Journal of the American Society of Anesthesiologists, Inc. Prince and Lemon Sts., Lancaster, Pa.

**Angle Orthodontist.**—The Angle Orthodontist. Edward H. Angle Society of Orthodontia, 55 E. Washington St., Chicago.

**Ann.Allergy.**—Annals of Allergy [including Spanish summaries]. Official Journal of the American College of Allergists. 401 La Salle Medical Bldg., Minneapolis 2.

***Ann.Am.Acad.Polit.& Social Sc.** — Annals of the American Academy of Political and Social Science. 3457 Walnut St., Philadelphia.

**Ann.d'anat.path.**—Annales d'anatomie pathologique et d'anatomie normale médico-chirurgicale. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Ann.Biochem.& Exper.Med.**—Annals of Biochemistry and Experimental Medicine. Indian Institute for Medical Research, P27 Prinsep St., Calcutta.

**Ann.brasil.de gynec.**—Continued as An. brasil. de ginec.

**Ann.chir.et gynaec.Fenniae.**—Annales chirurgiae et gynaecologiae Fenniae. Yrjönkatu 17, Helsinki.

**Ann.Dent.**—Annals of Dentistry, Dr. C. Fred Ga Nun, Business Manager, 30 Central Park South, New York. (Continuation of J. New York Acad. Dent.)

**Ann.de dermat.et syph.** — Annales de dermatologie et de syphiligraphie. Bulletin de la Société française de dermatologie et de syphiligraphie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Ann.d'endocrinol.**—Annales d'endocrinologie. Masson & Cie 120, Boulevard Saint-Germain, Paris, 6e.

**Ann.Eugenics.**—Annals of Eugenics. Galton Laboratory for National Eugenics. Rothamsted Experimental Station, Harpenden, Herts., England.

**Ann.d'ig.**—Annali d'igiene. Via Antonio Salandra (già delle Finanze) 14, Roma.

**Ann.Inst.Pasteur.**—Annales de l'Institut Pasteur. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Ann.Int.Med.**—Annals of Internal Medicine. American College of Physicians, Prince and Lemon Sts., Lancaster, Pa.

**Ann.Ist.Carlo Forlanini.**—Annali dell'Istituto "Carlo Forlanini." Monteverde Nuovo, Roma.

**Ann.Ital.di chir.**—Annali italiani di chirurgia. Via Farini, 6, Bologna.

**Ann.laring.,otol.**—Annali di laringologia, otologia, rinologia e faringologia. Prof. Dott. Carlo Bruzzone, Ospedale Maggiore di S. Giovanni, Torino.

**Ann.M.Hist.**—Ceased publication.

**Ann.méd.**—Annales de médecine. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

***Ann.méd.-chir.Hôp.Sainte-Justine Montréal.** — Les annales médico-chirurgicales de l'Hôpital, Sainte-Justine de Montréal. Hôpital Sainte-Justine, Montréal.

**Ann.med.exper.et biol.Fenniae.**—Annales medicinae experimentalis et biologiae Fenniae. Yrjönkatu 17, Helsinki. (Continuation of Acta Soc. med. fenn. duodecim, Ser. A.)

**Ann.med.int.Fenniae.**—Annales medicinae internae Fenniae. Yrjönkatu 17, Helsinki.

**Ann.de méd.lég.**—Annales de médecine légale, de criminologie, et de police scientifique, médecine sociale, et toxicologie. J. B. Baillière & fils, 19 rue Hautefeuille, Paris.

***Ann.New York Acad.Sc.**—Annals of the New York Academy of Sciences. American Museum of Natural History, Central Park West at 79th St., New York 24.

**Ann.d'ocul.**—Annales d'oculistique. Gaston Doin & Cie, 8 Place de l'Odéon, Paris, 6e.

**Ann.Osp.psichiat.Perugia.**—Annali dell'Ospedale psichiatrico di Perugia. Presso l'Ospedale psichiatrico di Perugia. Casello Postale N°. 79, Perugia.

**Ann.estet.e ginec.**—Annali di ostetricia e ginecologia. Via Commenda, 12, Milano.

**Ann.Otol.,Rhin.& Laryng.**—Annals of Otology, Rhinology and Laryngology. Annals Publishing Co., 7200 Wydown Blvd., St. Louis 5.

**Ann.d'oto-laryng.**—Les annales d'oto-laryngologie. Bulletin de la Société de laryngologie des hôpitaux de Paris. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Ann.ottal.e clin.ocul.**—Annali di ottalmologia e clincia oculistica. Clinica oculistica della Università, Genova.

**Ann.pædiat.**—Annales pædiatrici. (International Review of Pediatrics.) S. Karger, Holbeinstrasse 22, Basel. (Continuation of Jahrb. f. Kinderh.)

**Ann.de parasitol.**—Annales de parasitologie humaine et comparée. Masson & Cie, 120 Boulevard Saint-Germain,Paris, 6e.

**Ann.paulist.de med.e cir.**—Continued as An. paulist. de med. e cir.

**Ann.radiol.diag.**—Annali di radiologia diagnostica. L. Cappelli, Via Farini, 6, Bologna.

**Ann.Rev.Biochem.**—Annual Review of Biochemistry. Annual Reviews, Inc., Stanford University P. O., Calif.

***Ann.Rev.Microbiol.**—Annual Review of Microbiology. Annual Reviews, Inc., Stanford, Calif.

**Ann.Rev.Physiol.**—Annual Review of Physiology. Annual Reviews, Inc., Stanford University P. O., Calif.

**Ann.Rheumat.Dis.**—Annals of the Rheumatic Diseases. British Medical Association House, Tavistock Square, London, W. C. 1. (American Agent—Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.) (Continuation of Rheumat. Dis.)

**Ann.Surg.**—Annals of Surgery. J. B. Lippincott Co., 227-231 S. 6th St., Philadelphia 5.

**Ann.Trop.Med.**—Annals of Tropical Medicine and Parasitology. University Press, 177 Brownlow Hill, Liverpool, 3.

**Ann.West.Med.& Surg.**—Annals of Western Medicine and Surgery. The Los Angeles County Medical Association, 1925 Wilshire Blvd., Los Angeles 5.

**Antiseptic.**—The Antiseptic. 323, Thambu Chetty Street, G. T., Madras.

**Ap.respir.y tuberc.,Santiago.**—Aparato respiratorio y tuberculosis. Correo 11, Santiago de Chile.

**Arch.am.de med.**—Archivos americanos de medicina; revista americana de ciencias médicas. Rodriguez Peña 546, Buenos Aires.

**Arch.antropol.crim.** — Archivio di antropologia criminale, psichiatria e medicina legale. Bocca, Via Durini, 31, Milano.

**Arch.argent.de enferm.d.ap.digest.y de la nutrición.** — Archivos argentinos de enfermedades del aparato digestivo y de la nutrición. Junín 845, Buenos Aires.

**Arch.argent.de pediat.**—Archivos argentinos de pediatría. Belgrano 2563, Buenos Aires. (Continuation of Arch.latino-am.de pediat.)

**Arch.argent.de tisiol.**—Archivos argentinos de tisiología. Hospital Tornú, Buenos Aires.

**Arch. belges dermat. et syph.**—Archives belges de dermatologie et de syphiligraphie. 64, rue de la Concorde, Bruxelles.

***Arch.belges méd.sociale,hyg.**—Archives belges de médecine sociale, hygiène, médecine du travail et médecine légale. 2, Place Royale, Bruxelles.

**Arch.Biochem.** — Archives of Biochemistry. Academic Press, Inc., 125 E. 23rd St., New York 10.

**Arch. biol., Paris.**—Archives de biologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Arch.brasil.de med.**—Archivos brasileiros de medicina. Rua Evaristo da Veiga, 16-16° andar, Rio de Janeiro.

***Arch.Clín.obst.y ginec. "Eliseo Cantón."** — Archivos de la Clínica obstétrica y ginecológica "Eliseo Cantón." Venezuela 3160, Buenos Aires.

**Arch.cubanos cancerol.**—Archivos cubanos de cancerología. Organo oficial del Instituto del Radium, Hospital "Ntra. Sra. de las Mercedes," La Habana. Calle 21, Vedado, Habana.

**Arch.Dermat.& Syph.**—Archives of Dermatology and Syphilology. American Medical Association, 535 N. Dearborn St., Chicago 10.

**Arch.f.Dermat.u.Syph.** — Archiv für Dermatologie und Syphilis. Springer-Verlag OHG, Mölkerbastei 5, Wien 1.

**Arch.Dis.Childhood.**—Archives of Disease in Childhood. British Medical Association House, Tavistock Sq., London, W. C. 1. (American Agent—Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

**Arch."E.Maragliano" pat.e clin.**—Archivio "E. Maragliano" di patologia e clinica. Viale Benedetto 15, Genova.

**Arch.españ.urol.**—Archivos españoles de urología. Antonio Maura. 13, Madrid.

**Arch.f.exper.Path.u.Pharmakol.** — Naunyn-Schmiedebergs Archiv für experimentelle Pathologie und Pharmakologie. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg.

**Arch.farm.y bioquím.Tucumán.** — Archivos de farmacía y bioquímica de Tucumán. Facultad de farmacia y bioquímica, Universidad nacional de Tucumán, Ayacucho 482, Tucumán, República Argentina.

**Arch.fisiol.**—Archivio di fisiologia. Ditta Editrice Luigi Niccolai, Via Faenza 58, Firenze.

**Arch.franç.pédiat.**—Archives françaises de pédiatrie. Gaston Doin & Cie, 8, place de l'Odéon, Paris, 6e; Masson & Cie, 120 Bd. St.-Germain, Paris, 6e. (Continuation of Arch. de méd. d. enf., Bull. Soc. pédiat. de Paris and Rev. franç. de pédiat.)

**Arch.f.d.ges.Physiol.** — Pflügers Archiv für die gesamte Physiologie des Menschen und der Tiere. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg.

**Arch.histol.norm.y pat.**—Archivos de histología normal y patológica. Institución Cultural Española, Buenos Aires.

**Arch.Hosp.clín.niños Roberto del Río.**—Archives del Hospital clínico de niños Roberto del Río. A. Zañartu 1085, Santiago, Chile. (Continuation of Arch. d. Hosp. niños Roberto del Río.)

**Arch.d.Hosp.niños Roberto del Rio.** — Continued as Arch. Hosp. clín. niños Roberto del Río.

**Arch.Hosp.Santo Tomás.** — Archivos del Hospital Santo Tomás. Hospital Santo Tomás, Panamá, R. de P.

**Arch.Inst.cardiol.México.**—Archivos del Instituto de cardiología de Mexico. Calzada de la Piedad 300, México, D. F. (Continuation of Arch. latino am. de cardiol. y hemat.)

**Arch.Inst.cir.prov.Buenos Aires.** — Archivos del Instituto de cirugía de la provincia de Buenos Aires. Haedo, República Argentina.

**Arch.Inst.nac.cardiol.**—See Arch. Inst. cardiol. México.

**Arch.Inst.Pasteur de l'Afrique du Nord:** See Arch. Inst. Pasteur d'Algérie.

**Arch.Inst.Pasteur d'Algérie.**—Archives de l'Institut Pasteur d'Algérie. Alger, 11-83, Alger, Algérie.

**Arch.Int.Med.**—Archives of Internal Medicine, American Medical Association, 535 N. Dearborn St., Chicago 10.

**Arch.internat.de neurol.**—Archives internationales de neurologie. J. Peyronnet & Cie, 33, rue Vivienne, Paris, 2e.

**Arch.internat.de pharmacodyn.et de thérap.**—Archives internationales de pharmacodynamie et de thérapie. 3, Albert Baertsoenkaai, Gent.

**Arch.internat.de physiol.**—Archives internationales de physiologie. S. A. Vailiant-Carmanne, 4 place St.-Michel. Liége.

**Arch.ital.de biol.**—Ceased publication.

**Arch.ital.chir.**—Archivio italiano di chirurgia. L. Cappelli, Via Farini, 6, Bologna.

**Arch.ital.dermat.,sif.** — Archivio italiano di dermatologia, sifilografia e venereologia. L. Cappelli, Via Farini, 6, Bologna.

**Arch.ital.laring.** — Archivii italiani di laringologia. R. Vitto-Massei, Via Gennaro Serra, 24, Napoli (105).

**Arch.ital.mal.app.diger.**—Archivio italiano delle malattie dell'apparato digerente. L. Cappelli, Via Farini, 6, Bologna.

**Arch.ital.di otol.**—Archivio italiano di otologia, rinologia e laringologia. Via Donatello, 36, Milano.

**Arch.ital.pediat.e puericolt.**—Archivo italiano di pediatria e puericoltura. L. Cappelli, Via Farini, 6, Bologna.

**Arch.ital.urol.**—Archivio italiano di urologia. L. Cappelli, Via Farini, 6, Bologna.

**Arch.f.Kinderh.**—Archiv für Kinderheilkunde. Verlag von Ferdinand Enke, Hasenbergsteige 3, Stuttgart, W.

**Arch.latino am.de cardiol.y hemat.**—Continued as Arch.Inst. cardiol. México.

**Arch.d.mal.de l'app.digestif.**—Archives des maladies de l'appareil digestif et des maladies de la nutrition. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Arch.de mal.du cœur.**—Archives des maladies du cœur et des vaisseaux. J. B. Baillière et fils, 19, rue Hautefeuille, Paris 6e.

**Arch.d.mal.profess.**—Archives des maladies professionnelles, de médecine du travail et de sécurité sociale. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Arch.med.d'Angers.**—Archives médicales d'Angers. 8, Rue de Bel-Air, Angers.

**Arch.med.belg.,Bruxelles.**—Archiva medica belgica, 64, rue de la Concorde, Bruxelles.

**Arch.méd.belges.**—Continued as Arch.serv. san. l'armée belge.

**Arch.méd.chir.de l'app.respir.**—Continued as J. franç. méd. et chir. thorac.

**Arch.méd.-chir.de Province.**—Ceased publication.

**Arch.de méd.d.enf.**—Merged with Arch. franç pédiat.

**Arch.de med.inf.**—Archivos de medicina infantil. Apartado 2457, Habana.

**Arch.med.int.**—Archivos de medicina interna. Apartado 2053, Habana.

**Arch.méd.mex.**—Archivos médicos mexicanos. Bolivar 297, Monterrey, Nuevo León, México.

**Arch.méd.sociale.**—Archives de médecine sociale. J. B. Baillière et fils, 19 rue Hautefeuille, Paris, 6e.

***Arch.mex.ven.y dermat.**—Archives mexicanos de venereología y dermatología. Organo oficial de la Asociación nacional de venereología. Oscar Arzate Huet, Dr. Balmis 185, México, D. F.

**Arch.néerl.de physiol.**—Archives néerlandaises de physiologie de l'homme et des animaux. Prof. G. van Rijnberk, Rapenburgerstraat 136, Amsterdam.

***Arch.neurocir.,Buenos Aires.**—Archivos de neurocirugía. Paraguay 2201, Buenos Aires.

**Arch.Neurol.& Psychiat.**—Archives of Neurology and Psychiatry. American Medical Association, 535 N. Dearborn St., Chicago 10.

**Arch.oftal.Buenos Aires.**—Archivos de oftalmología de Buenos Aires. Perú 795, Buenos Aires.

**Arch.d'opht.**—Archives d'ophtalmologie. Masson & Cie, 120, Boulevard Saint-Germain, Paris, 6e.

**Arch.Ophth.**—Archives of Ophthalmology. American Medical Association, 535 N. Dearborn St., Chicago 10.

**Arch.f.orthop.u.Unfall.Chir.**—Archiv für orthopädische und Unfall-Chirurgie mit besonderer Berücksichtigung der Frakturenlehre und der orthopädisch-chirurgischen Technik. Springer-Verlag OHG, Mölkerbastei 5, Wien I.

**Arch.ortop.**—Archivio di ortopedia. L. Cappelli, Via Farini, 6, Bologna.

**Arch.ostet.e ginec.**—Archivio di ostetricia e ginecologia. S. Andrea delle Dame, 19, Napoli.

**Arch.Otolaryng.** — Archives of Otolaryngology. American Medical Association, 535 N. Dearborn St., Chicago 10.

**Arch.ottal.**—Archivio di ottalmologia. Prof. V. Rossi. Clinica Oculistica, Pisa.

**Arch.pat.e clin.med.**—Archivo di patologia e clinica medica. L. Cappelli, Via Farini, 6, Bologna.

**Arch.Path.**—Archives of Pathology. American Medical Association, 535 N. Dearborn St., Chicago 10.

**Arch.Pediat.**—Archives of Pediatrics. E. B. Treat & Co., 45 E. 17th St., New York 3.

**Arch.de pediat.d.Uruguay.**—Archivos de pediatría del Uruguay. Av. Agraciada 1464, Montevideo.

**Arch.peruanos pat.y clín.**—Archivos peruanos de patología y clínica. Hospital "2 de Mayo," Departamento de patología, Lima, Perú.

**Arch.Phys.Med.**—Archives of Physical Medicine. Official Journal American Congress of Physical Medicine, 30 N. Michigan Ave., Chicago 2. (Continuation of Arch. Phys. Therapy.)

**Arch.Phys.Therapy.**—Continued as Arch. Phys. Med.

**Arch.psicol.,neurol.e psichiat.**—Archivio di psicologia neurologia e psichiatria. Piazza S. Ambrogio N. 9, Milano.

**Arch.f.Psychiat.** — Archiv für Psychiatrie und Nervenkrankheiten. Springer-Verlag OHG, Mölkerbastei 5, Wien I.

**Arch.de psychol.**—Archives de psychologie. J. Piaget & A. Rey, 52 Rue des Paquis, Genève.

**Arch.radiol.**—Archivio di radiologia. Casella Postale 147, Napoli.

**Arch.rhumatol.**—Archives de rhumatologie, 13, rue Puits-Gaillot, Lyon.

**Arch.di sc.biol.**—Archivio di scienze biologiche (fisiologia, farmacologia, patologia sperimentale). L. Cappelli, Via Farini, 6, Bologna.

***Arch.sc.cerebr.e psich.**—Archivo di scienza della cerebrazione e dei psichismi (giornale di psicobiologia; neuropsichiatria e psicoanalisi). Nocera Inferiore, Salerno, Italia.

**Arch.per le sc.med.**—Archivio per le scienze mediche. Via Martiri della Libertà, 15, Torino.

**Arch.serv.san.l'armée belge.**—Archives du service de Santè de l'armée belge. 1, rue de Sélys, Liége. (Continuation of Arch. méd. belges.)

**Arch.Soc.argent.de anat.norm.y pat.**—Archivos de la Sociedad argentina de anatomía normal y patológica. Santa Fe 1171, Buenos Aires.

**Arch.Soc.de biol.de Montevideo.**—Archivos de la Sociedad de biología de Montevideo. Casilla Correo, 567, Montevideo.

**Arch.Soc.cirujanos hosp.**—Archivos de la Sociedad de cirujanos de hospital. Casilla 2843, Santiago de Chile.

***Arch.Soc.estud.clín.Habana.**—Archivos de la Sociedad de estudios clínicos de la Habana. Manzana de Gomez No. 222, Habana.

***Arch.Soc.méd.Valdivia.**—Archivos de la Sociedad médica de Valdivia. Casilla 826, Valdivia, Chile.

**Arch.Soc.oftal.hispano-am.**—Archivos de la Sociedad oftalmológica hispano-americana. Serrano, 93, Madrid.

**Arch.f.soziale Hyg.u.Demog.**—Ceased publication.

**Arch.Surg.**—Archives of Surgery. American Medical Association, 535 N. Dearborn, St., Chicago 10.

***Arch.tisiol.**—Archivio di tisiologia. Istituto Sanatoriale "Principi di Piemonte," Napoli.

**Arch.urug.de med.,cir.y especialid.**—Archivos uruguayos de medicina, cirugía y especialidades. Federación de las sociedades médico-científicas del Uruguay, Avda. General Flores 2144, Montevideo.

**Arch."de Vecchi"per anat.pat.e med.clin.** — Archivio "de Vecchi" per l'anatomia patologica e la medicina clinica. Via degli Alfani, 37, Firenze.

**Arch.venezol.puericult.y pediat.** — Archivos venezolanos de puericultura y pediatría. Apartado 1428, Caracas.

**Arch.venezol.Soc.de oto-rino-laring.,oftal.,neurol.** — Archivos venezolanos de la Sociedad de oto-rino-laringología oftalmología neurología. Apartado 1428, Caracas.

**Arizona Med.** — Arizona Medicine. Journal of Arizona State Medical Association. 112 N. Central, 427 Heard Bldg., Phoenix.

**Army M. Bull.**—Continued as Bull. U. S. Army M. Dept.

**Arq.assist.psicopat.estad.São Paulo.**—Arquivos da assistência a psicopatas do estado de São Paulo. Hospital de Juquerí, Estação de Juquerí, S.P.R., São Paulo. (Continuation of Arq. Serv. assist. psicopat. estad. São Paulo.)

**Arq.de biol.**—Arquivos de biología. Rua São Luiz, 161, São Paulo.

***Arq.brasil.nutrição.**—Arquivos brasileiros de nutrição. Avenida Rio Branco 311, Rio de Janeiro.

**Arq.brasil.de oftal.**—Arquivos brasileiros de oftalmologia. Caixa Postal, 4086, S. Paulo.

**Arq.brasil.urol.**—Arquivos brasileiros de urologia. Sob os auspicios da Cadeira de urologia da Faculdade de medicina da Universidade de São Paulo e do Colégio brasileiro de urologistas. Caixa Postal, 297, São Paulo.

**Arq.de cir.clín.e exper.**—Arquivos de cirurgia clínica e experimental. Dept. de técnica cirúrgica e cirurgia experimental da Faculdade de medicina da Universidade de São Paulo, Caixa Postal 4066, São Paulo.

***Arq.clín.**—Arquivos de clínica. Rua Senadór Dantas, 20, Rio de Janeiro.

**Arq.de dermat.e sif.de São Paulo.** — Arquivos de dermatologia e sifiligrafia de São Paulo. Rua Libero Badaró, 488, São Paulo. (Continuation of Arch. de dermat. e syph. de São Paulo.)

***Arq.Fac.nac.med.**—Arquivos da Faculdade nacional de medicina. Avenida Pasteur, nº. 458, Rio de Janeiro.

**Arq.de hig.e saúde púb., São Paulo.** — Arquivos de higiene e saúde pública. Alameda Barão de Limeira, 458, São Paulo.

**Arq.Inst.bact.Câmara Pestana.**—Arquivos do Instituto bacteriológico Câmara Pestana. Lisboa.

**Arq.Inst.biol.,São Paulo.**—Arquivos do Instituto biologico. Caixa Postal 119-A, São Paulo. (Continuation of Arch. Inst. biol.)

***Arq.Inst.biol.Exército.**—Arquivos do Instituto de biologia do Exército. Rua Licinio Cardoso, 102, Rio de Janeiro.

**Arq.mineir.leprol.**—Arquivos mineiros de leprologia. Orgão oficial da Sociedade mineira de leprologia. Belo Horizonte, Minas Gerais, Brasil.

**Arq.neuro-psiquiat.,São Paulo.** — Arquivos de neuro-psiquiatria. Caixa Postal 3461, São Paulo.

***Arq.Univ.Bahia Fac.med.**—Arquivos da Universidade da Bahia Faculdade de medicina. Salvador, Bahia, Brasil. (Continuation of An. Fac. med. Bahia.)

***Ars med.**—Ars medici. 2, rue longue de la Croix, Gand, Belgique.

**Ateneo parmense.**—L'ateneo parmense. Organo delle Facoltà di medicina e di scienze dell'Università di Parma. Palazzo Universitario, Parma.

**Athena.**—Athena. Rassegna mensile di biologia—clinica e terapia. Via di Priscilla, 101, Roma.

**Atti Accad.fisiocrit.Siena.**—Atti Accademia dei fisiocritici-Siena e studi Facoltà medica senese. Accademia dei Fisiocritici, Piazza S. Agostino 4, Siena.

**Atti Cong.scient.esp.**: See Inform. med., Genova.

**Atti d.r.Accad.d.fisiocrit.in Siena:** See Atti Accad. fisiocrit. Siena.

**Australian J.Exper.Biol.& M.Sc.**—Australian Journal of Experimental Biology and Medical Science. University of Adelaide, Adelaide.

**Australian & New Zealand J.Surg.** — Australian and New Zealand Journal of Surgery. Butterworth & Co., Ltd., 8 O'Connell St., Sydney. (Continuation of J. Coll. Surgeons, Australasia.)

**Bact.Rev.**—Bacteriological Reviews. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**Balneologe.**—Der Balneologe. Springer-Verlag OHG, Mölkerbastei 5, Wien I.

**Beitr.z.Klin.Tuberk.**—Beiträge zur Klinik der Tuberkulose und spezifischen Tuberkulose-Forschung. Springer-Verlag OHG, Mölkerbastei 5, Wien I.

**Beitr.z.path.Anat.u.z.allg.Path.**—Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie. Gustav Fischer, Jena.

**Belg.tijdschr.geneesk.** — Belgisch tijdschrift voor geneeskunde. Minderbroedersstraat 38, Leuven.

**Bibliot.f.læger.**—Bibliotek for læger.Udgivet med understøttelse af det classenske litteraturselskab. Ejnar Munksgaards Forlag, Nørregade 6, København.

**Biochem.J.**—Biochemical Journal. Cambridge University Press, Bentley House, 200 Euston Road, London, N.W.1. (American Agent—University of Chicago Press, 58th St., and Ellis Ave., Chicago 37.)

**Biochem.Ztschr.**—Biochemische Zeitschrift. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg.

**Biol.Bull.**—The Biological Bulletin. Prince and Lemon Sts., Lancaster, Pa.

**Biol.med.,Milano.**—Ceased publication.

**Birmingham M.Rev.** — The Birmingham Medical Review. Hill Street and Station Street 5, Birmingham, England.

**Blood.**—Blood, The Journal of Hematology. Grune & Stratton, Inc., 381 4th Ave., New York 16.

**Bol.Acad.nac.de med.de Buenos Aires.**—Boletín de la Academia nacional de medicina de Buenos Aires. Las Heras, 3092, Buenos Aires.

**Bol.Asoc.méd.de Puerto Rico.** — Boletín de la Asociación médica de Puerto Rico. Avenida Manuel Fernández Juncos, Parada 19, Santurce, San Juan.

**Bol.Asoc.méd.Santiago.**—Boletín de la Asociación médica de Santiago. Calle José Trujillo Valdez Nº. 133, Santiago de los Caballeros, Rep. Dominicana.

***Bol.ateneo méd.Lima.**—Boletín del ateneo médico de Lima. Carabaya Nº. 1106, Lima.

**Bol.clín.,Univ.Antioquia.**—Boletín clínico, Universidad de Antioquia. Organo de la Facultad de medicina de la Universidad de Antioquia, Medellín, Colombia.

***Bol.Col.brasil.de cirurgiões.**—Boletim do Colegio brasileiro de cirurgiões. Avenida Mem de Sá, 197, Rio de Janeiro.

**Bol.hosp.,Caracas.**—Boletín de los hospitales municipales del Distrito Federal. Apartado de Correos 1428, Caracas.

***Bol-d.Hosp.oftal.de Ntra.Sra.de la Luz.**—Boletín del Hospital oftalmológico de Ntra. Sra. de la Luz. Ezequiel Montes, 135, México, D. F.

***Bol.Hosp.Viña del Mar.**—Boletín Hospital de Viña del Mar. Calle Alvarez No. 1532, Viña del Mar, Chile.

***Bol.indúst.animal.**—Boletim de indústria animal. Avenida Agua Branca no. 455, São Paulo. (Continuation of Rev. indúst. animal.)

**Bol.d.inst.clín.quir.**—Boletín del Instituto de clínica quirúrgica. Universidad de Buenos Aires. Paraguay 2150, Buenos Aires.

**Bol.Inst.internac.am.de protec.a la infancia.**—Boletín del Instituto internacional americano de protección a la infancia. Calle 18 de Julio, 1648, Montevideo.

***Bol.d.inst.psicopedagóg.nac.**—Boletín del Instituto psicopedagógico nacional. Apartado N°. 636, Lima.

***Bol.Liga argent.contra el reumat.**—Boletín de la Liga argentina contra el reumatismo. (Comite argentino de la Liga internacional contra el reumatismo.) Santa Fe 1171, Buenos Aires.

**Bol.Liga contra el cáncer.**—Boletín de la Liga contra el cáncer. Edificio del Instituto del Cáncer, Habana.

***Bol.méd.d.Hosp.inf.,México.**—Boletín médico del Hospital infantil. Calle del Dr. Márquez, México, D. F.

**Bol.méd.social,Santiago.**—Boletín médico social de la Caja de seguro obligatorio. Casilla 7-D, Santiago, Chile.

**Bol.Ofic.san.panam.**—Boletín de la Oficina sanitaria panamericana. [With occasional English translations.] Washington, D. C.

***Bol.de salud púb.,Montevideo.**—Boletín de salud pública. Ministerio de salud pública, Montevideo.

**Bol.San.São Lucas.** — Boletim do Sanatório São Lucas. Suplemento de "Anais paulistas de medicina e cirurgia." Rua Pirapitinguí, 114, São Paulo..

***Bol.Sec.san.policía nac.**—Boletín de la Sección de sanidad de la policía nacional. Oquendo y Estrella, Habana.

**Bol.Soc.biol.Concepción,Chile.**—Boletín de la Sociedad de biología de Concepción (Chile). Casilla 29, Concepción, Chile.

**Bol.Soc.chilena de obst.y ginec.** — Boletín de la Sociedad chilena de obstetricia y ginecología. Merced 565, Santiago, Chile.

**Bol.Soc.cir.Chile.**—Boletín de la Sociedad de cirugía de Chile. Merced 565, Santiago de Chile.

**Bol.Soc.de cir.de Rosario.** — Boletines de la Sociedad de cirugía de Rosario. Librería y Editorial Ruiz, Córdoba 1281, Rosario, República Argentina.

**Bol.Soc.cir.d.Uruguay.**—Boletín de la Sociedad de cirugía del Uruguay. Av. Agraciada 1464, Piso 13, Montevideo.

**Bol.Soc.cubana de pediat.** — Continued as Rev. cubana pediat.

**Bol.Soc.de obst.y ginec.de Buenos Aires.**—Boletín de la Sociedad de obstetricia y ginecología de Buenos Aires. Santa Fe 1171, Buenos Aires.

**Bol.y trab.,Acad.argent.de cir.**—Boletines y trabajos, Academia argentina de cirugía. Junín 845, Buenos Aires. (Continuation of Bol. y trab., Soc. de cir. de Buenos Aires.)

***Bol.y trab.Soc.argent.cir.ortop.**—Boletines y trabajos de la Sociedad argentina de cirugía ortopédica. Avenida Santa Fe 1171, Buenos Aires.

**Bol.y trab.,Soc.argent.de cirujanos.** — Boletines y trabajos, Sociedad argentina de cirujanos. Asociación médica argentina, Santa Fe 1171, Buenos Aires.

**Bol.y trab.,Soc.de cir.de Buenos Aires.**—Continued as Bol. y trab., Acad. argent. de cir.

**Bol.y trab.,Soc.de cir.de Córdoba.**—Boletines y trabajos, Sociedad de cirugía de Córdoba. Colón 637, Córdoba, Argentina.

**Boll.d.Ist.sieroterap.milanese.**—Bollettino dell'Istituto sieroterapico milanese. 20 Via Darwin, Milano, 124.

**Boll.d.mal.d.orecchio,d.gola,d.naso.**—Bollettino delle malattie dell'orecchio, della gola, del naso di tracheo-bronco-esofagoscopia e di fonetica. Piazza Madonna 1, Firenze.

**Boll.e mem.Soc.piemontese chir.**—Bollettino e memorie della Società piemontese di chirurgia, Torino.

**Boll.d'ocul.** — Bollettino d'oculistica. L. Cappelli, Via Farini, 6, Bologna.

**Boll.d.sez.ital.d.Soc.internaz.di microbiol.** — Continued as Boll. d. Soc. ital. di microbiol.

**Boll.Soc.ital.biol.sper.**—Bollettino della Società italiana di biologia sperimentale. Casa Editrice Idelson, Via E. de Marinis N. 19, Napoli.

***Bol.Soc.ital.di med.e ig.trop.**—Bollettino della Società italiana di medicina e igiene tropicale. (Sezione Eritrea.) L'Ospedale "Regina Elena" di Asmara, Eritrea.

**Boll.d.Soc.ital.di microbiol.**—Bollettino della Società italiana di microbiologia. Via Darwin, 20, Milano, 124. (Continuation of Boll. d. sez. ital. d. Soc. internaz. di microbiol.)

**Boll.Soc.med.-chir.,Pavia.**—Bollettino della Società medico-chirurgica. Tipografia già Cooperativa, Viale dell'Impero 12, Pavia.

**Boll.Soc.med.-chir.Modena.**—Bollettino della Società medico-chirurgica di Modena. Tipografia "Immacolata Concezione," Modena.

**Bordeaux chir.**—Bordeaux chirurgical. 11, rue Albert-de-Mun, Bordeaux.

**Brain.**—Brain. A Journal of Neurology. Macmillan & Company, Ltd., St. Martin's St., London, W.C. 2. (American office—60 Fifth Ave., New York 11.)

**Brasil-med.**—Brasil-medico. Rua Rodrigo Silva, 14, Rio de Janeiro.

***Brasil méd.-cir.**—Brasil médico-cirúrgico. Caixa Postal 3685, Rio de Janeiro.

**Bristol Med.-Chir.J.** — Bristol Medico-Chirurgical Journal. J. W. Arrowsmith, Ltd., 11 Quay St., Bristol.

**Brit.Dent.J.** — The British Dental Journal. 13 Hill St., Berkeley Sq., London, W. 1.

**Brit.Heart J.**—British Heart Journal. British Medical Association. Tavistock Sq., London, W.C. 1. (American Agent—Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

**Brit.J.Anæsth.**—British Journal of Anæsthesia. 57 Church St., Old Isleworth, Middlesex.

**Brit.J.Child.Dis.**—Ceased publication July, 1944.

**Brit.J.Dermat.**—British Journal of Dermatology and Syphilis. H. K. Lewis & Co., Ltd., 136 Gower St., London, W.C. 1.

**Brit.J.Exper.Path.**—The British Journal of Experimental Pathology. H. K. Lewis & Co., Ltd., 136 Gower St., London, W.C. 1.

**Brit.J.Indust.Med.**—British Journal of Industrial Medicine. British Medical Association, Tavistock Sq., London, W.C. 1. (American Agent—Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

**Brit.J.M.Psychol.**—British Journal of Medical Psychology. (Medical Section of British Journal of Psychology.) Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

**Brit.J.Ophth.**—The British Journal of Ophthalmology. Geo. E. Pulman & Sons, Ltd., 24 Thayer St., Marylebone, London, W. 1.

**Brit.J.Pharmacol.**—British Journal of Pharmacology and Chemotherapy. The British Pharmacological Society. British Medical Association, Tavistock Square, London, W.C. 1. (American Agent—Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

**Brit.J.Phys.Med.**—British Journal of Physical Medicine and Industrial Hygiene. Butterworth & Co., Ltd., 4-6 Bell Yard, Temple Bar, London, W.C. 2.

**Brit.J.Radiol.**—British Journal of Radiology. British Institute of Radiology, 32 Welbeck St., London, W. 1.

**Brit.J.Rheumat.**—The British Journal of Rheumatism. Baillière, Tindall & Cox, 8 Henrietta St., London, W. C. 2. (Temporarily suspended.

**Brit.J.Social Med.**—British Journal of Social Medicine. British Medical Association House, Tavistock Square, London, W.C. 1. (American Agent—Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

**Brit.J.Surg.**—British Journal of Surgery. John Wright & Sons, Ltd., 42-44 Triangle West, Bristol 8. (American agent—Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.)

**Brit.J.Tubere.**—British Journal of Tuberculosis and Diseases of the Chest. Baillière, Tindall & Cox, 7 and 8 Henrietta St., London, W.C. 2.

**Brit.J.Urol.**—British Journal of Urology, 42-44 Triangle West, Bristol 8.

**Brit.J.Ven.Dis.**—The British Journal of Venereal Diseases. British Medical Association, 19 Tavistock Sq., London, W.C. 1. (American Agent—Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

**Brit.M.Bull.**—British Medical Bulletin. Medical Department, The British Council, 3 Hanover St., London, W. 1.

**Brit.M.J.**—British Medical Journal. British Medical Association House, 19 Tavistock Sq., London, W.C. 1.

**Brooklyn Hosp.J.**—The Brooklyn Hospital Journal. DeKalb Ave. & Ashland Place, Brooklyn, N. Y.

**Bruxelles-méd.**—Bruxelles-médical. Revue belge des sciences médico-chirurgicales. Léopold Mayer (Ed.) 141, rue Belliard, Bruxelles.

**Bull.Acad.de méd.,Paris.**—Continued as Bull. Acad. nat. méd.

**Bull.Acad.Med.,Toronto.**—Bulletin of the Academy of Medicine. 13 Queen's Park, Toronto.

**Bull.Acad.méd.Roumanie.** — Bulletin de l'Académie de médecine de Roumanie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Bull.Acad.nat.méd.**—Bulletin de l'Académie nationale de médecine. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e. (Continuation of Bull. Acad. de méd., Paris.)

**Bull.Acad.roy.de méd.de Belgique.** — Bulletin de l'Académie royale de médecine de Belgique. Imprimerie Médicale et Scientifique (Soc. An.), 34, rue Botanique, Bruxelles.

**Bull.Am.A.M.Rec.Lib.**—Continued as J. Am. A. M. Rec. Lib.

**Bull.Am.Acad.Tubere.Physicians.** — Continued as Tuberculology.

**Bull.Am.Cancer Soc.**—Ceased publication.

**Bull.Am.Coll.Surgeons.**—Bulletin of the American College of Surgeons. 40 E. Erie St., Chicago.

**Bull.Assoc.franç.l'étude cancer.**—Bulletin de l'Association française pour l'étude du cancer. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

**Bull.Assoc.d.méd.de lang.franç.de l'Amérique du Nord.** — Incorporated in Union méd. du Canada.

***Bull.Atomic Sc.** — Bulletin of the Atomic Scientists. 1126 E. 59th St., Chicago 37, Ill.

**Bull.Ayer Clin.Lab.,Pennsylvania Hosp.** — Bulletin of the Ayer Clinical Laboratory of the Pennsylvania Hospital, Philadelphia 7.

**Bull.biol.et méd.expér.URSS:** See Byull. eksper. biol. i med.

**Bull.,Georgetown Univ.M.Center.** — The Bulletin, Georgetown University Medical Center. Georgetown University School of Medicine, Washington 7, D.C.

**Bull.Health Organ.,League of Nations.** — Bulletin of the Health Organization of the League of Nations. Publications Department of the League of Nations, Geneva. (American Agent—Columbia University Press, 2960 Broadway, New York City 27). (Continuation of Quart. Bull. Health Organ., League of Nations.)

**Bull.Hist.Med.**—Bulletin of the History of Medicine, Johns Hopkins Press, Baltimore 18. (Continuation of Bull. Inst. Hist. Med.)

**Bull.Hosp.Joint Dis.**—Bulletin of the Hospital for Joint Diseases, 1919 Madison Ave., New York.

**Bull.Hyg.**—Bulletin of Hygiene. Bureau of Hygiene & Tropical Diseases. Keppel St., Gower St., London, W.C. 1.

**Bull.Inst.Pasteur.**—Bulletin de l'Institut Pasteur. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Bull.internat.serv.san.**—Bulletin international des services de santé des armées de terre, de mer et de l'air. Office international de documentation de médecine militaire, Liége.

**Bull.Jackson Mem.Hosp.**—Ceased publication.

**Bull.Johns Hopkins Hosp.**—Bulletin of the Johns Hopkins Hospital. Johns Hopkins Press, Baltimore 18.

**Bull.Los Angeles Neurol.Soc.**—Bulletin of the Los Angeles Neurological Society. Dr. Clarence W. Olsen, 312 N. Boyle Ave., Los Angeles.

**Bull.M.Library A.**—Bulletin of the Medical Library Association. Miss Bertha B. Hallam, Treasurer, Medical Library Association. Medical Library, University of Oregon Mtdical School, Portland.

**Bull.Mason Clin.**—Bulletin of the Mason Clinic. 1115 Terry Ave., Seattle 1, Wash. (Continuation of Clin. Virginia Mason Hosp.)

**Bull.et mém.Soc.franç.d'opht.**—Bulletins et mémoires de la Société française d'ophtalmologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

**Bull.et mém.Soc.méd.d.hôp.de Paris.**—Bulletins et mémoires de la Société médicale des hôpitaux de Paris. Masson & Çie, 120 Boulevard Saint-Germain, Paris, 6e.

**Bull.et mém.Soc.méd.Paris.**—Bulletins et mémoires de la Société de médecine de Paris. Librairie Maloine, 27, rue de l'Ecole-de-Médecine, Paris.

**Bull.et mém.Soc.nat.de chir.**—Continued as Mém. Acad. de chir.

**Bull.Menninger Clin.**—Bulletin of the Menninger Clinic, The Menninger Clinic, Topeka.

**Bull.Neurol.Inst.New York.**—Bulletin of the Neurological Institute of New York. Fort Washington Ave. and 168th St., New York. (Temporarily discontinued, 1939).

**Bull.New England M.Center.**—Bulletin of the New England Medical Center. 30 Bennet St., Boston.

**Bull.New York Acad.Med.** — Bulletin of the New York Academy of Medicine, 2 E. 103rd St., New York 29.

**Bull.New York M.Coll., Flower & Fifth Ave. Hosps.**—Bulletin New York Medical College, Flower and Fifth Avenue Hospitals. 1 East 105th St., New York. (Continuation of New York M. Coll. & Flower Hosp. Bull.)

**Bull.Office internat.d'hyg.pub.**—Bulletin de l'Office international d'hygiène publique. 195 Boulevard Saint-Germain, Paris, VIIe.

**Bull.Post-Grad.Comm.Med.,Univ.Sydney.** — Bulletin of the Post-Graduate Committee in Medicine, University of Sydney. Sydney, N.S.W., Australia.

**Bull.Pract.Ophth.**—Bulletin of Practical Ophthalmology, Greens' Eye Hospital, Bush and Octavia Streets, San Francisco.

**Bull.sc.med.,Bologna.** — Bullettino delle scienze mediche. Società medica chirurgica, Piazza Galvani, 1, Bologna, 124.

**Bull.School Med.Univ.Maryland.**—Bulletin of the School of Medicine. University of Maryland. 519 W. Lombard St., Baltimore. (Continuation of Bull. Univ. Maryland School Med.)

**Bull.schweiz.Akad.d.med.Wissensch.**—Bulletin der schweizerischen Akademie der medizinischen Wissenschaften. Benno Schwabe & Co., Klosterberg 27, Basel, 10.

**Bull.Soc.belge d'otol., rhinol., laryng.**—Continued as Acta oto-rhino-laryng. belg.

**Bull.Soc.chim.biol.**—Bulletin de la Société de chimie biologique. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Bull.Soc.franç.de dermat.et syph.:** See Ann. de dermat. et syph.

**Bull.Soc.franç.d'hist.de la méd.**—Continued as Mém. Soc. franç. d'hist. méd.

**Bull.Soc.franç.d'urol.**—Ceased publication.

**Bull.Soc.laryng.d.hôp.Paris:** See Ann. d'oto-laryng.

**Bull.Soc.M.Hist.Chicago.**—Bulletin of the Society of Medical History of Chicago, 535 N. Dearborn St., Chicago 10.

**Bull.Soc.d'opht.Paris.**—Bulletin de la Société d'ophtalmologie de Paris. Charles-Lavauzelle & Cie, 124, Blvd. Saint-Germain, Paris.

**Bull.Soc.path.exot.**—Bulletin de la Société de pathologie exotique. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Bull.Soc.pédiat.de Paris.**—Merged with Arch. franç. pédiat.

**Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol.** —Bulletin de la Société roumaine de neurologie, psychiatrie, psychologie et endocrinologie. Hôpital Socola, Iaşi, Roumania.

**Bull.Tulane M.Fac.**—The Bulletin of the Tulane Medical Faculty. 1430 Tulane Ave., New Orleans 13.

**Bull.U.S.Army M.Dept.**—The Bulletin of the U. S. Army Medical Department. Book Shop, Medical Field Service School, Carlisle Barracks, Pa. (Continuation of Army M. Bull.)

**Bull.Vancouver M.A.**—The Bulletin of the Vancouver Medical Association. 203 Medical-Dental Bldg., Georgia St., Vancouver, B. C.

**Bull.War Med.**—Ceased publication.

**Byull.eksper.biol.i med.** — Byulleten eksperimentalnoy biologii i meditsiny. Orlikov per. d. 3, Medgiz., Moskva.

**Cadern.cient.**—Cadernos científicos. Rua Nova do Almada, 69-1º., Lisboa.

**Calcutta M.J.**—Calcutta Medical Journal. 91-B, Chittaranjan Ave., Calcutta.

**Caledon.M.J.**—Caledonian Medical Journal. 104 W. George St., Glasgow, C. 2. (Temporarily suspended.)

**California Med.**—California Medicine. 450 Sutter St., San Francisco, (Continuation of California & West. Med.)

**California & West.Med.**—Continued as California Med.

**Cambridge Univ.M.Soc.Mag.**—Cambridge University Medical Society Magazine. W. Heffer & Sons, Ltd., Hills Road, Cambridge.

**Canad.J.Pub.Health.**—Canadian Journal of Public Health. The National Journal of Preventive Medicine. 150 College St., Toronto 5, Ont. (Continuation of Canad. Pub. Health J.)

**Canad.J.Research.**—Canadian Journal of Research. National Research Council of Canada, Ottawa.

**Canad.M.A.J.** — Canadian Medical Association Journal. 3640 University St., Montreal.

**Canad.Pub.Health J.**—Continued as Canad. J. Pub. Health.

**Cancer Research.**—Cancer Research, The Official Organ of the American Association for Cancer Research. R. W. Briggs, Business Mgr., 1500 Greenmount Ave., Baltimore 2.

**Cardiologia.**—Cardiologia. Internationales Archiv für Kreislaufforschung. S. Karger, Holbeinstrasse 22, Basel.

***Caribbean M.J.**—Caribbean Medical Journal. Colonial Hospital, Port-of-Spain, Trinidad B. W. I.

**Časop.lék.česk.**—Časopis lékařů českých. Jindřišská č. 27, Praha 2.

**Centralbl.f.Bakt.**—See Zentralbl. f. Bakt.

**Cervello.**—Il cervello. Corso Umberto I. 154, Napoli.

**Československ.gynaek.** — Československá gynaekologie. Jindřišská čís. 7, Praha, 2.

***Ceylon Health News.**—Ceylon Health News. Department of Medical and Sanitary Services, P. O. Box No. 500, Colombo, Ceylon.

**Chem.Rev.**—Chemical Reviews. Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore 2.

**Chicago M.Soc.Bull.**—Chicago Medical Society Bulletin. The Medical Society of Cook County. 63 E. Lake St., Chicago.

**Child.**—The Child. Monthly News Summary. Children's Bureau, U. S. Department of Labor. Superintendent of Documents, Government Printing Office. Washington, D. C.

**Chinese M.J.**—The Chinese Medical Journal. 41 Taoki Lu, Shanghai, China.

**Chir.d.org.di movimento.**—La chirurgia degli organi di movimento. L. Cappelli, Via Farini 6, Bologna.

**Chirurg.**—Der Chirurg. Zeitschrift für alle Gebiete der operativen Medizin. Springer-Verlag, Linkstrasse 22/24, Berlin, W. 9.

**Chirurgia.**—Chirurgia. Rivista di patologia e clinica chirurgica. Via Lamarmora, 11, Milano.

**Chirurgie.**—Chirurgie. Imprimerie Centrale S. A., Rue de Genève, 7, Lausanne, Suisse.

**Chron.World Health Organ.**—Chronicle of the World Health Organization. 350 Fifth Ave., New York 1, N. Y.

***Ciencia.**—Ciencia. Revista hispano-americana de ciencias puras y aplicadas. Altamirano, 127, México, D. F.

**Cincinnati J.Med.**—Cincinnati Journal of Medicine. 690 Union Central Annex Bldg., Cincinnati 2. (Continuation of J. Med.)

***Cir.d.ap.locom.**—Cirugía del aparato locomotor. Atocha, 115, Madrid.

**Cir.y cirujanos.**—Cirugía y cirujanos. Academia Mexicana de Cirugía, Apartado 7994, México, D. F.

**Cir.ortop.y traumatol., Habana.** — Cirugía ortopédica y traumatología. Apartado 1928, Habana.

**Cirugía.**—Cirugía. Venezuela 1702, Buenos Aires.

**Cleveland Clin.Quart.**—Cleveland Clinic Quarterly. A Bulletin Published by the Staff of the Cleveland Clinic. Cleveland Clinic Foundation, 2020 E. 93d St., Cleveland.
**Clin.J.**—Clinical Journal. H. K. Lewis & Co., Ltd., 136 Gower St. London W. C. 1.
**Clin.Med.**—Clinical Medicine. Professional Bldg., Waukegan, Ill.
**Clin.med.ital.**—La clinica medica italiana. Casa Editrice Dott. Francesco Vallardi, Via Ausonio 22, Milano.
**Clin. nuova.**—Clinica nuova, rassegna del progresso medico internazionale. Casella postale 164, Roma.
**Clin.ostet.**—La clinica ostetrica e ginecologica. Rivista per i medici pratici. Via Sistina, N. 14, Roma.
**Clin.pediat.**—La clinica pediatrica. Archivo mensile di igiene, patologia e clinica infantile. Via S. Vitale, 107, Bologna.
**Clin.Proc.**—Clinical Proceedings. The Journal of the Cape Town Post-Graduate Medical Association. c/o Medical Library, Mowbray, Cape Town, South Africa.
***Clin.Proc.Child.Hosp.**—Clinical Proceedings of the Children's Hospital, Mrs. Olive Tabb, Exec. Sec'y., Children's Hospital Washington, D. C.
***Clin.Rep.Adelaide Children's Hosp.**—Clinical Reports of the Adelaide Children's Hospital. The Adelaide Children's Hospital, Inc., King William Road, North Adelaide, South Australia.
**Clin.Sc.**—Clinical Science Incorporating Heart. Shaw & Sons, Ltd., 7, 8 & 9, Fetter Lane, Fleet St., London, E. C. 4.
**Clin.Virginia Mason Hosp.**—Continued as Bull. Mason Clin.
***Clinica, Bologna.**—Clinica. L. Cappelli, Via Farini, 6. Bologna.
**Clinics.**—Ceased publication.
**Collect.Papers Mayo Clin.& Mayo Found.** — Collected Papers of the Mayo Clinic and the Mayo Foundation. W. B. Saunders Company, W. Washington Sq., Philadelphia 5; 7 Grape St., Shaftesbury Ave., London, W. C 2.
**Compens.Med.**—Compensation Medicine. 501 Fifth Ave., N. Y. 17.
***Compt.rend.Acad.d.sc.URSS.**—Comptes rendus (doklady) de l'Académie des sciences de l'URSS. Volkhonka 14, Moskva 19.
**Compt.rend.Soc.de biol.**—Comptes rendus des séances de la Société de biologie. Masson et Cie, 120 Boulevard Saint-Germain, Paris, 6e.
***Conf.san.panam.**—XII Conferencia sanitaria panamericana (cuadernos amarillos). Caracas.
**Confinia neurol.** — Confinia neurologica. S. Karger, Holbeinstrasse 22, Basel.
***Cong.interam.cir.**—Tercer Congreso interamericano de cirugía. Avda. Agraciada 1464, Piso 13, Montevideo, Uruguay.
**Connecticut M.J.**—The Connecticut State Medical Journal Dr. Stanley B. Weld, 54 Church St., Hartford 3. (Continuation of J. Connecticut M. Soc.)
**Crón.méd.,Lima.**—La crónica médica. Apartado, 2563, Lima.
**Cultura méd.**—Cultura médica. Rua Ipiranga, 33, Rio de Janeiro.
**Current Researches in Anesth. & Analg.**: See Anesth. & Analg.
**Dallas M.J.**—The Dallas Medical Journal, 1521 Medical Arts Bldg., Dallas, Texas.
**Delaware State M.J.**—Delaware State Medical Journal, Farnhurst, Del.
**Dental Cosmos.**—Ceased publication.
**Dermatologica.**—Dermatologica. S. Karger, Holbeinstrasse 22, Basel. (Continuation of Dermat. Ztschr.)
**Dermosifilografo.**—Il dermosifilografo. Via Martiri della Libertà 15, Torino.
**Deutsche med.Wchnschr.**—Deutsche medizinische Wochenschrift. Schreiberstr. 41, Stuttgart S.
***Deutsches Ärzteбl.**—Deutsches Ärzteblatt. Robert Koch-Platz 7, Berlin N.W. 7.
**Deutsches Tuberk.-Bl.**—Deutsches Tuberkulose-Blatt. Sonderbeilage zur Deutschen medizinischen Wochenschrift. Georg Thieme, Rossplatz 12, Leipzig, C. 1.
**Día méd.**—El día médico. Córdoba 2093, Buenos Aires.
**Diag.& trait.**—Diagnostics & traitements. 13, rue Puits-Gaillot, Lyon.
**Digest Neurol.& Psychiat.,Inst.of Living.**—Digest of Neurology and Psychiatry, The Institute of Living, 200 Retreat Ave., Hartford 2, Conn. (Continuation of Abstr. & Trans., Inst. of Living).
**Diplomate.**—The Diplomate. National Board of Medical Examiners, 225 S. 15th St., Philadelphia 2.
**Dis. of Chest.**—Diseases of the Chest [including Spanish summaries]. 500 N. Dearborn St., Chicago 10.
**Dis.Eye,Ear,Nose & Throat**—Incorporated in Eye, Ear, Nose & Throat Monthly.
**Dis.Nerv.System.**—Diseases of the Nervous System, 500 N. Dearborn St., Chicago 10.
**Duodecim.**—Published in Nord. med.
**East African M.J.**—The East African Medical Journal. East African Standard, Ltd., Nairobi, Kenya Colony. (Continuation of Kenya & East African M. J.)
**Edinburgh M.J.**—Edinburgh Medical Journal. Oliver and Boyd, Tweeddale Court, Edinburgh.
**Encéphale.**—L'encéphale, journal de neurologie et de psychiatrie. Supplément: L'hygiène mentale. Gaston Doin & Cie, 8, Place de l'Odéon, Paris, 6e.
**Endocrinology.**—Endocrinology: Bulletin of the Association for the Study of Internal Secretions. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.
**Enzymologia.**—Enzymologia. W. Junk, N. Z. Voorburgwal 64, Amsterdam (C).
**Epidemiol.inform.Bull.**—Ceased publication.
***Epilepsia.**—Epilepsia. The Journal of the International League Against Epilepsy. Direct Mail Service and Printing Co., Inc., Boston 10.
**Ergebn.Anat.u.Entwcklngsgesch.**—Ergebnisse der Anatomie und Entwicklungsgeschichte. Springer-Verlag OHG, Mölkerbastei 5, Wien I.
**Exper.Med.& Surg.**—Experimental Medicine and Surgery. Brooklyn Medical Press, Inc., 64 E. 55th St., New York 22.
**Experientia.**—Experientia. Monatsschrift für das gesamte Gebiet der Naturwissenschaft. Verlag Birkhäuser Ag., Elisabethenstrasse 15, Basel 10, Schweiz.
**Eye,Ear,Nose & Throat Monthly.**—The Eye, Ear, Nose & Throat Monthly, a Practical Journal for the Eye, Ear, Nose & Throat Specialist. Room 1800, 5 N. Wabash Ave., Chicago 2.
***Farmacoterap. actual.** — Farmacoterapia actual. Alberto Aguilera, 10, Madrid.
**Federation Bull.**—Federation Bulletin. The Federation Press, 535 N. Dearborn St., Chicago 10.
**Federation Proc.**—Federation Proceedings. Federation of American Societies for Experimental Biology. 2101 Constitution Ave., Washington 25, D. C.
**Finska läk.-sällsk.handl.**—Published in Nord. med.
**Fiziol.zhur.**—Fiziologicheskii zhurnal, SSSR. Vsekhsvyatskoe, Baltiyskiy poselok, 13, VIEM, Moscow.
**Folha med.**—A folha medica. Caixa Postal, 2654, Rio de Janeiro.
**Folia anat.univ.conimb.**—Folia anatomica universitatis conimbrigensis. (Propriété de l'Institut d'histologie et d'embryologie et du Laboratoire d'anatomie). Coimbre, Portugal.
**Folia cardiol.**—Folia cardiologica, organo del gruppo cardiologico italiano. Via S. Agnese, 18, Milano.
**Folia med.**—Folia medica. Istituto di medicina del lavoro della Università, Policlinico, Napoli.
***Fontilles.**—Fontilles. Trabajos y estudios realizados en la Colonia-Sanatorio de San Francisco de Borja para leprosos. Plaza Tetuán, 18, bajo, Valencia, España.
**Food Research.**—Food Research. Garrard Press, Champaign, Ill.
**Gac.méd.de Caracas.**—Gaceta médica de Caracas. Organo de la Academia Nacional de Medicina, Apartado de Correos, 804, Caracas.
**Gac.méd.españ.**—Gaceta médica española. Apartado 6026, Madrid.
***Gac.méd.Lima.**—Gaceta médica de Lima. José Gálvez No. 192, Lima.
**Gac.méd.de México.**—Gaceta médica de México. Apartado postal 8075, México, D. F.
**Gastroenterologia.**—Gastroenterologia. S. Karger, Holbeinstrasse 22, Basel. (Continuation of Arch. f. Verdauungskr.)
**Gastroenterology.** — Gastroenterology. Official Journal of the American Gastroenterological Association. Williams and Wilkins Co., Mt. Royal & Guilford Aves., Baltimore 2.
**Gaz. clín.**—Gazeta clínica. Publicação medica paulista, Rua Caixa Postale, 2904, São Paulo.
**Gazz.med.ital.** — Gazzeta medica italiana. Via Giuseppe Verdi, 6, Milano.
**Gen.Pract.Clin.**—General Practice Clinics. 1720 M St., N. W., Washington 6, D. C.
**Gen.Practitioner.**—The General Practitioner of Australia and New Zealand. 74 Orrong Rd., Elsternwick, S.4, Victoria, Australia.
**Geneesk.bl.u.klin.en lab.v.d.prakt.** — Geneeskundige bladen uit kliniek en laboratorium voor de praktijk. de Erven F. Bohn, Postgiro 5403, Haarlem, Netherlands.
**Geneesk.gids.**—Geneeskundige gids. Vakblad voor geneeskunst en volksgezondheid. Zwarteweg 1, Den Haag.
**Geneesk.tijdschr.v.Nederl.-Indië.** — Geneeskundig tijdschrift voor Nederlandsch-Indië. G. Kolff & Co., Petjenongan 72, Batavia C, Java.
**Genet.Psychol.Monogr.** — Genetic Psychology Monographs. The Journal Press, 2 Commercial St., Provincetown, Mass.
**Genetica.**—Genetica, Nederlandsch tijdschrift voor erfelijkheids- en aftstammingsleer. Martinus Nijhoff, 's-Gravenhage.
**Geriatrics.**—Geriatrics. Official Journal of the American Geriatrics Society. 84 South 10th St., Minneapolis 2.
**Ginecologia.**—La ginecologia. Via Martiri della Libertà, 15, Torino. (Continuation of Boll. d. Soc. piemontese di ostet. e ginec.)
**Gior.Accad.med.Torino.**—Giornale della Accademia di medicina di Torino. Torino. (Continuation of Gior.d.r. Accad. di med. di Torino.)
**Gior.di batteriol.e immunol.**—Giornale di batteriologia e immunologia. Ospedale Maria Vittoria, Via Cibrario 72, Torino 117.

**Gior.di clin.med.**—Giornale di clinica medica. Via d'Azeglio 24, Parma.
**Gior.ital.anest.e analg.**—Giornale italiano di anestesia e di analgesia. Casella Post. 491, Via Martiri della Libertà, 15, Torino.
***Gior.ital.chir.**—Giornale italiano di chirurgia. V. Idelson, Via de Marinis 19, Napoli.
**Gior.ital.dermat.e sif.**—Giornale italiano di dermatologia e sifiliologia. Via Pace 9, Milano.
***Gior.di med.**—Giornale di medicina. R. Clinica Medica-Policlinico, Palermo.
**Gior.med.d.Marca trevig.**—Giornale medico della Marca trevigiana. Istituto di Anatomia patologica dell'Ospidale civile di Treviso, Treviso, Italia.
**Gior.med.mil.** — Giornale di medicina militare. Ministero della Guerra, Roma.
**Gior.di psichiat.e di neuropat.**—Giornale di psichiatria e di neuropatologia. Ospedale Psichiatrico Provinciale, Ferrara. (Continuation of Gior.di psichiat.clin.e tecn. manic.)
**Gior.d.r.Accad.di med.di Torino.**—Continued as Gior. Accad. med. Torino.
**Gior.veneto sc.med.**—Giornale veneto di scienze mediche. Ospedale civile, Venezia.
**Giza Mem.Ophthalmic Lab.,Ann.Rep.:** See Mem. Ophthalmic Lab., Giza, Ann. Rep.
**Glasgow M.J.**—Glasgow Medical Journal. c/o Gilmour & Laurence, 2, West Regent St., Glasgow.
**Grace Hosp.Bull.**—The Grace Hospital Bulletin. 4160 John R St., Detroit, Mich.
**Growth.**—Growth. A Journal for Studies of Development and Increase. Lankenau Hospital Research Institute, Girard & Corinthian Aves., Philadelphia 30.
**Guthrie Clin.Bull.**—The Guthrie Clinic Bulletin. Medical and Surgical Staffs of the Guthrie Clinic and the Robert Packer Hospital, Sayre, Penn.
**Guy's Hosp.Gaz.**—Guy's Hospital Gazette, London Bridge. London, S. E. 1.
**Guy's Hosp.Rep.**—Guy's Hospital Reports. Guy's Hospital, London Bridge, London, S. E. 1.
**Gynaecologia.**—Gynaecologia. S. Karger, Holbeinstrasse 22, Basel. (Continuation of Monatschr. f. Geburtsh. u. Gynäk.)
**Gynéc.et obst.** — Gynécologie et obstétrique. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.
**Haematologica.**—Haematologica Archivio. Casella Postale 149, Pavia.
**Hahneman.Monthly.**—The Hahnemannian Monthly. 235 N 15th St., Philadelphia.
**Harefuah.**—Harefuah. Journal of the Palestine Jewish Medical Assoc., P. O. B. 1298, Tel-Aviv, Palestine.
**Harofé Haivri:** See Hebrew M.J.
**Harper Hosp. Bull.**—Harper Hospital Bulletin. 3825 Brush St., Detroit 1.
**Harvey Lect.**—The Harvey Lectures. Delivered Under the Auspices of The Harvey Society of New York Under the Patronage of the New York Academy of Medicine. Science Press, Queen St. & McGovern Ave., Lancaster, Pa.
**Hawaii M.J.**—Hawaii Medical Journal and Inter-Island Nurses' Bulletin. Mabel L. Smyth Memorial Bldg., 510 S. Beretania St., Honolulu 53.
***Health For Millions:** See Nat. Coop Health Conf., Adds.
**Health Officer.**—Ceased publication.
**Hebrew M.J.**—The Hebrew Medical Journal. (Harofé Haivri.) 983 Park Ave., New York.
***Helvet.chir.acta.**—Helvetica chirurgica acta. Benno Schwabe & Co., Klosterberg 27, Basel 10.
**Helvet.med.acta.**—Helvetica medica acta. Benno Schwabe & Co., Klosterberg 27, Basel 10.
**Helvet.paediat.acta.** — Helvetica paediatrica acta. Benno Schwabe & Co., Klosterberg 27, Basel 10.
**Hoja tisiol.**—Hoja tisiológica. Casilla de Correo, 2805, Montevideo.
**Hoppe Seyler's Ztschr.f.physiol.Chem.:** See Ztschr.f. physiol. Chem.
**Hosp.Corps Quart.**—The Hospital Corps Quarterly. The Supplement to the United States Naval Medical Bulletin. Superintendent of Documents, Government Printing Office, Washington, D. C.
**Hosp.Counc.Bull.**—Hospital Council Bulletin. Chicago Hospital Council, 105 W. Adams St., Chicago 3.
**Hosp.Management.**—Hospital Management. 100 E. Ohio St., Chicago.
**Hosp.Progr.**—Hospital Progress. 1438 S. Grand Blvd., St. Louis 4.
**Hospital,London.**—The Hospital. Official Organ of the British Hospitals Association and of the Incorporated Association of Hospital Officers. Secretary, I.A.H.O., 12 Grosvenor Crescent, London, S. W. 1.
**Hospital,Rio de Janeiro.**—O Hospital, Caixa Postal, 2785, Rio de Janeiro.
**Hospitals.**—Hospitals. The Journal of the American Hospital Association, 18 E. Division St., Chicago 10. (Continuation of Bull.Am.Hosp.A.)
**Hospitalstid.**—Published in Nord.med.
**Human Biol.**—Human Biology. 615 N. Wolfe St., Baltimore 5.
**Human Fertil.**—Human Fertility. Williams & Wilkins Company, Mt. Royal and Guilford Aves., Baltimore 2. (Continuation of J. Contraception.)
**Hyg.ment.**—L'hygiène mentale. (Supplément mensuel de l'Encéphale). Gaston Doin & Cie, 8, place de l'Odéon, Paris, 6e.
**Hygeia.**—Hygeia. 535 N. Dearborn St., Chicago 10.
**Hygiea.**—Published in Nord. med.
***Igiene e san. pub.**—Igiene e sanità pubblica. Rivista mensile, scientifico-pratica. Rione Carmine, 3a traversa Pastore, Palazzo Primavera, Salerno.
**Illinois M.J.**—Illinois Medical Journal. 30 N. Michigan Ave., Chicago.
**Index neurol.y psiquiat.**—Index de nourología y psiquiatría. Esmeralda 909, Buenos Aires.
**Indian J.M.Research.**—Indian Journal of Medical Research Thacker, Spink & Co., P. O. Box 54, Calcutta.
***Indian J.M.Sc.**—Indian Journal of Medical Sciences. Back Bay View, opp. Charni Road Gardens, New Queen's Road, Bombay, 4
**Indian J.Ophth.**—Indian Journal of Ophthalmology. 502 Narayen Peth, Poona City, India.
**Indian J. Pediat.**—Indian Journal of Pediatrics. S. C. Sakar & Sons, Ltd., 1/1/1 C, College Sq., Calcutta.
***Indian J. Radiol.**—The Indian Journal of Radiology. 155-157, Poonamallee High Road, Kilpauk, Madras, 10.
**Indian J.Surg.**—Indian Journal of Surgery. Sec'y., Association of Surgeons of India, "Binfield," Kilpauk, Madras.
**Indian J.Ven.Dis.**—Indian Journal of Venereal Diseases and Dermatology. 1, Nagindas Mansion Girgaum Road, Bombay 4.
**Indian M.Gaz.**—Indian Medical Gazette. Thacker, Spink & Co., P. O. Box 54, Calcutta.
**Indian M.J.**—The Indian Medical Journal. Dr. P. R. Trivedi, Dalia Bldgs., Ellis Bridge, Ahmedabad 6.
**Indian M.Rec.**—Indian Medical Record. 14 Puranchand Nahar Ave., Calcutta; London Office: Effingham House, Arundel Street, Strand, W. C. 2.
**Indian M.Research Mem.**—Indian Medical Research Memoirs. Supplementary Series to Indian Journal of Medical Research. Thacker, Spink & Co., P. O. Box 54, Calcutta.
**Indian Physician.**—The Indian Physician. New Queen's Rd., Bombay, 4.
**Individ.Psychol.Bull.**—Individual Psychology Bulletin. 3826 N. Janssen Ave., Chicago 13.
**Indust.& Engin.Chem. (Indust.Ed)** — Industrial and Engineering Chemistry (Industrial Edition). 1155 16th St., N.W., Washington 6, D. C.
**Indust.Med.**—Industrial Medicine [including] Industrial Hygiene Section. 605 N. Michigan Ave., Chicago.
***Inform. enferm. ven.** — Información sobre enfermedades venéreas. Oficina sanitaria panamericana, Versalles 49, México, D. F.
**Inform.med.,Genova.**—L'informatore medico. Sezione clinica e scientifica [including, Atti dei Congressi scientifici ospedalieri]. Casella Postale 1512, Genova.
**Inform.méd.,Habana.**—Informaciones médicas. Reina 310, Habana.
**Infortun.e traumatol.lavoro.**—Infortunistica e traumatologia del lavoro. Casella Postale 491, Torino.
**Infortuni e mal.profess.**—Infortuni e malattie professionali Piazza Cavour, 3, Roma.
**Internat.A.M.Museums Bull.:** See J. Tech. Methods.
**Internat.Abstr.Surg.:** See Surg., Gynec. & Obst.
**Internat.J.Individ.Psychol.**—Ceased publication.
**Internat.J.Leprosy.** — International Journal of Leprosy. Temporary Office: Dept. of Hygiene, School of Medicine, Western Reserve University, Cleveland, Ohio.
**Internat.J.Psycho-Analysis.**—International Journal of Psycho-Analysis. Baillière, Tindall & Cox, 7-8, Henrietta St., Covent Garden, London, W.C. 2.
**Internat.M.Digest.**—International Medical Digest. W. F. Prior Co., Inc., Hagerstown, Maryland.
**Internat.Ztschr.f.Individualpsychol.**—Ceased publication.
**Irish J.M.Sc.**—Irish Journal of Medical Science. Cahill & Co., Ltd., Parkgate Printing Works, Dublin. (American agent, Hafner Publishing Co., Inc., 31-33 E. 10th St., New York 3.)
**J.A.Am.M.Coll.**—Journal of the Association of American Medical Colleges. 5 S. Wabash Ave., Chicago.
**J.A.M.A.**—Journal of the American Medical Association. 535 N. Dearborn St., Chicago 10.
**J.Abnorm.& Social Psychol.**—Journal of Abnormal and Social Psychology. 374 Broadway, Albany, N. Y.; Northwestern University, Evanston, Ill.
**J.Allergy.**—The Journal of Allergy. C. V. Mosby & Co., 3207 Washington Blvd., St. Louis 3.
**J.Am.A.M.Rec.Lib.**—Journal of the American Association of Medical Record Librarians. 161 W. Harrison St., Chicago 5. (Continuation of Bull. Am. A. M. Rec. Lib.)
**J.Am.Chem.Soc.**—Journal of the American Chemical Society. 1155 16th St., N.W., Washington 6, D. C.
**J.Am.Coll.Dentists.**—Journal of the American College of Dentists. 350 Post St., San Francisco 8.
**J.Am.Dent.A.**—Journal of the American Dental Association. 222 E. Superior St., Chicago, 11.
**J.Am.Dietet.A.**—Journal of the American Dietetic Association. 620 N. Michigan Ave., Chicago.
**J.Am.Inst.Homeop.**—Journal of the American Institute of Homeopathy. 1601 Chestnut St., Philadelphia.

**J.Am.M.Women's A.** — Journal of the American Medical Women's Association. Apt. 406, 3300 West End Ave,. Nashville 5, Tenn.

**J.Am.Pharm.A.(Scient.Ed.)** — Journal of the American Pharmaceutical Association (Scientific Edition). Robert P. Fischelis, Sec'y, 2215 Constitution Ave., N.W., Washington 7, D. C.

**J.Am.Vet.M.A.**—Journal of the American Veterinary Medical Association. 600 S. Michigan Ave., Chicago 5.

**J.Anat.**—Journal of Anatomy. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

**J.Arkansas M.Soc.**—Journal of the Arkansas Medical Society. 610 First National Bank Bldg., Fort Smith.

**J.Aviation Med.**—The Journal of Aviation Medicine. The Bruce Publishing Co., 2642 University Ave., St. Paul.

**J.Bact.**—Journal of Bacteriology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**J.belge de neurol.et de psychiat.**—Journal belge de neurologie et de psychiatrie. Avenue de la Ramée, 10, Uccle, Bruxelles.

**J.belge d'urol.**—Journal belge d'urologie. F. van den Branden, 10, rue des Mélèzes, Ixelles-Bruxelles.

**J.Biol.Chem.**—Journal of Biological Chemistry. American Society of Biological Chemists, Inc., Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**J.Biol.Photographic A.**—The Journal of the Biological Photographic Association. Leo C. Massopust, Ed., Marquette University School of Medicine, Milwaukee 3.

**J.Bone & Joint Surg.**—The Journal of Bone and Joint Surgery. The Official Publication of The American Orthopaedic Association, The British Orthopaedic Association, The American Academy of Orthopaedic Surgeons, The Australian Orthopaedic Association, The Canadian Orthopaedic Association. 8 The Fenway, Boston 15, Mass.; 45 Lincoln's Inn Fields, London, W. C. 2.

**J.Bowman Gray School Med.**—The Journal of the Bowman Gray School of Medicine of Wake Forest College. Winston-Salem, N. C.

**J.Cell.& Comp.Physiol.**—Journal of Cellular and Comparative Physiology. The Wistar Institute, 36th St. & Woodland Ave., Philadelphia 4.

**J.Ceylon Br.,Brit.M.A.**—The Journal of the Ceylon Branch of the British Medical Association. Colombo.

**J.Chemotherapy.**—Ceased publication.

**J.Child Psychiat.**—The Journal of Child Psychiatry. 30 W. 58th St., New York 19, N. Y.

**J.de chir.**—Journal de chirurgie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**J.Christian M.A.**—Journal of the Christian Medical Association of India, Burma and Ceylon. The Wesley Press and Publishing House, Mysore City, India.

**J.Clin.Endocrinol.**—The Journal of Clinical Endocrinology. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

**J.Clin.Investigation.**—Journal of Clinical Investigation. Dr. Eugene B. Ferris, Jr., Ed.-in-chief, Cincinnati General Hospital, Cincinnati 29, Ohio.

**J.Clin.Psychopath.**—Journal of Clinical Psychopathology and Psychotherapy. Medical Journal Press, P. O. Box 631, Monticello, N. Y. (Continuation of J. Crim. Psychopath.)

**J.Colloid Sc.**—Journal of Colloid Science. 125 East 23rd St., New York 10.

**J.Comp.Neurol.**—Journal of Comparative Neurology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

**J.Comp.Path.& Therap.**—The Journal of Comparative Pathology and Therapeutics, H. R. Grubb, Ltd., Poplar Walk, Croydon, Surrey.

**J.Comp.Psychol.**—Journal of Comparative Psychology. 1515 Massachusetts Ave., N.W., Washington 5, D. C.

**J.Connecticut M.Soc.**—Continued as Connecticut M. J.

**J.Contraception.**—Continued as Human Fertil.

**J.Crim.Psychopath.**—Continued as J. Clin. Psychopath.

**J.Dent.Research.**—Journal of Dental Research, 1121 W. Michigan St., Indianapolis.

**J.Egyptian M.A.**—Continued as J. Roy. Egyptian M. A.

**J.Endocrinol.**—The Journal of Endocrinology. Cambridge University Press, 196 Euston Rd., London, N.W. 1.

**J.Exper.Biol.**—The Journal of Experimental Biology. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago.) (Continuation of Brit. J. Exper. Biol.)

**J.Exper.Med.**—Journal of Experimental Medicine, Rockefeller Institute for Medical Research. York Ave. and 66th St., New York 21.

**J.Exper.Psychol.**—Journal of Experimental Psychology. American Psychological Association, Inc., 1515 Massachusetts Ave., N.W., Washington 5, D. C.

**J.Exper.Zool.**—Journal of Experimental Zoology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

**J.Florida M.A.**—Journal of the Florida Medical Association. Box 1018, Jacksonville 1.

**J.franç.med.et chir.thorac.**—Journal français de médecine et chirurgie thoracique. Gaston Doin & Cie, 8 place de l'Odeon, Paris, 6e. (Continuation of Arch.méd.-chir.de l'app.respir.)

**J.Franklin Inst.**—Journal of the Franklin Institute Devoted to Science and the Mechanic Arts. The Franklin Institute, Benjamin Franklin Parkway at 20th St., Philadelphia.

**J.Gen.Physiol.**—Journal of General Physiology. Rockefeller Institute for Medical Research, York Ave. and 66th St., New York 21.

**J.Gen.Psychol.**—The Journal of General Psychology. 2 Commercial St., Provincetown, Mass.

**J.Genet.Psychol.**—The Pedagogical Seminary and Journal of Genetic Psychology. 2 Commercial St., Provincetown, Mass.

**J.Genetics.**—Journal of Genetics. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

**J.Gerontol.**—Journal of Gerontology. Published for the Gerontological Society, Inc. by Charles C Thomas, 301-327 East Lawrence Ave., Springfield, Ill. [Includes Non-Technical Supplement.]

**J.Health & Phys.Educ.**—Journal of Health and Physical Education. American Association for Health, Physical Education and Recreation, 1201 16th St., N. W., Washington, D. C. (Continuation of Am. Phys. Educ. Rev.)

**J.Helminthol.**—Journal of Helminthology. The Institute of Agricultural Parasitology, Winches Farm Drive, Hatfield Road, St. Albans, England.

**J.Hemat.**: See Blood.

**J.Hered.**—Journal of Heredity. The American Genetic Association, 1507-M. N.W., Washington 5, D. C.

**J.Hist.Med.& Allied Sc.**—Journal of the History of Medicine and Allied Sciences. Henry Schuman, 20 E. 70th St., New York 21, N. Y.

**J.Home Econ.**—Journal of Home Economics. American Home Economics Association, 620 Mills Bldg., Washington, D. C.

**J.de l'Hôtel-Dieu de Montréal.**—Le journal de l'Hôtel-Dieu de Montréal, Montréal.

**J.Hyg.**—Journal of Hygiene. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

**J.Immunol.**—Journal of Immunology, Virus Research and Experimental Chemotherapy. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**J.Indian M.A.**—Journal of the Indian Medical Association. 23, Hindusthan Bldgs., Corporation Place, Calcutta.

**J.Indiana M.A.**—Journal of the Indiana State Medical Association, 1017 Hume Mansur Bldg., Indianapolis 4.

**J.Indust.Hyg.& Toxicol.**—Journal of Industrial Hygiene and Toxicology with Abstract of Literature. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**J.Infect.Dis.**—Journal of Infectious Diseases. University of Chicago Press, 5750 Ellis Ave., Chicago.

**J.Insur.Med.**—Journal of Insurance Medicine. Dunne Bldg., 900 Baxter Ave., Louisville 4, Ky.

**J.internat.chir.**—Journal international de chirurgie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

**J.Internat.Coll.Surgeons.**—The Journal of the International College of Surgeons. Dr. Max Thorek, Editor, 850 W. Irving Park, Chicago. (Continuation of Tr. Internat. Coll. Surgeons.)

**J.Invest.Dermat.**—The Journal of Investigative Dermatology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**J.Iowa M.Soc.**—Journal of Iowa State Medical Society, 505 Bankers Trust Bldg., Des Moines 9.

**J.Juvenile Research.**—Ceased publication.

**J.Kansas M.Soc.**—Journal of Kansas Medical Society, 512 New England Bldg., Fifth & Kansas Ave., Topeka.

**J.Lab.& Clin.Med.**—Journal of Laboratory and Clinical Medicine. The Official Publication of the Central Society for Clinical Research. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

**J.Laryng.& Otol.**—Journal of Laryngology and Otology. Headley Brothers, 109 Kingsway, London, W. C. 2. (American agent—Hafner Publishing Co., Inc., 31-33 E. 10th St., New York 3.)

**J.Louisiana State Univ.School Med.**—Journal of the Louisiana State University School of Medicine, 1542 Tulane Ave., New Orleans.

**J.M.A.Alabama**—Journal of the Medical Association of the State of Alabama. 519 Dexter Ave., Montgomery.

**J.M.A.Eire**—Journal of the Medical Association of Eire 270 N. Circular Road, Dublin.

**J.M.A.Georgia**—Journal of Medical Association of Georgia, 478 Peachtree St., N.E., Atlanta.

**J.M.Soc.New Jersey**—Journal of the Medical Society of New Jersey. 315 W. State St., Trenton 8, N. J.

**J.Maine M.A.**—Journal of the Maine Medical Association. Congress Bldg., 142 High St., Portland 3, Maine. (Continuation of Maine M. J.)

**J.Med.**—Continued as Cincinnati J. Med.

**J.de méd.de Bordeaux.**—Journal de médecine de Bordeaux et du Sud-Ouest, 6, place Saint-Christoly, Bordeaux.

**J.méd.franç.**—Le journal médical français. A. Poinat, 21 rue Cassette, Paris, 6e. (Temporarily suspended.)

**J.de méd.de Lyon.**—Le journal de médecine de Lyon. Dr. Paul Malot (Ad.) 52 rue Victor Hugo, Lyon.

**J.de méd.de Paris.**—Journal de médecine de Paris. 53 rue de la Procession, Paris, 15e.

**J.Ment.Sc.**—Journal of Mental Science. J. & A. Churchill, 104 Gloucester Place, Portman Sq., London, W. 1.

**J.Michigan M.Soc.**—Journal of Michigan State Medical Society. 2020 Olds Tower Bldg., Lansing 8.

**J.Missouri M.A.**—Journal of Missouri State Medical Association. 623 Missouri Bldg., St. Louis.

**J.Morphol.**—Journal of Morphology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

**J.Mt.Sinai Hosp.**—Journal of the Mount Sinai Hospital. 1 East 100th St., New York.

**J.Nat.Cancer Inst.**—Journal of the National Cancer Institute. Federal Security Agency, U. S. Public Health Service, National Institute of Health, National Cancer Institute. Superintendent of Documents, Government Printing Office, Washington 25, D. C.

**J.Nat.M.A.**—Journal of the National Medical Association. 30 Rockefeller Plaza, New York.

**J.Nat.Malaria Soc.**—The Journal of the National Malaria Society. P. O. Box 1344, Columbia, S. C.

***J.Nat.Proct.A.**—The Journal of the National Proctologic Association. 158 Forest Ave., Oak Park, Ill.

**J.Nerv.& Ment.Dis.**—Journal of Nervous and Mental Disease. 70 Pine St., New York 5.

**J.Neurol.,Neurosurg.& Psychiat.**—Journal of Neurology, Neurosurgery and Psychiatry. British Medical Association, B.M.A. House, Tavistock Sq., London, W. C. 1. (Continuation of J. Neurol. & Psychiat.) (American Agent—Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

**J.Neuropath.& Exper.Neurol.**—Journal of Neuropathology and Experimental Neurology. Mt. Royal & Guilford Aves., Baltimore 2.

**J.Neurophysiol.**—Journal of Neurophysiology. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

**J.Neurosurg.**—Journal of Neurosurgery. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

**J.Nutrition.**—The Journal of Nutrition. Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia 4.

**J.Obst.& Gynaec.**—Journal of Obstetrics and Gynaecology. The Official Organ of the Obstetrics & Gynaecological Society of Northern India. Civil Lines, Ludhiana. (Continuation of J. Obst. & Gynaec. Soc. North. India.)

**J.Obst.& Gynaec.Brit.Emp.** — Journal of Obstetrics and Gynaecology of the British Empire. Sherratt & Son, the Saint Ann's Press, Park Road, Timperley, Chesire.

**J.d'obst.et de gynéc.prat.**—Journal d'obstétrique et de gynécologie pratiques. 18 Boulevard Vauban, Lille. (Temporarily suspended.)

**J.Oklahoma M.A.** — Journal of Oklahoma State Medical Association. 210 Plaza Court, Oklahoma City 3.

**J.Omaha Mid-West Clin.Soc.**—The Journal of the Omaha Mid-West Clinical Society. 1036 Medical Arts Bldg., Omaha.

**J.Optic.Soc.America**—Journal of the Optical Society of America. American Institute of Physics, 57 E. 55th St., New York 22.

**J.Oral Surg.**—Journal of Oral Surgery. American Dental Association, 222 E. Superior St., Chicago 11.

**J.Palestine Arab M.A.**—The Journal of the Palestine Arab Medical Association. Mamilla Road No. 36, Jerusalem, Palestine.

**J.Parasitol.**—Journal of Parasitology. New York University, University Heights, New York 53.

**J.Path.& Bact.**—Journal of Pathology and Bacteriology. Oliver & Boyd, Tweeddale Court, High St., Edinburgh 1.

**J.Pediat**—The Journal of Pediatrics, C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

***J.pediat.,Rio de Janeiro.**—Jornal de pediatria. Av. Graça Aranha. 226, Rio de Janeiro.

**J.Periodont.**—The Journal of Periodontology. 1710 David Broderick Tower, Detroit 26, Mich.

**J.Pharmacol.& Exper.Therap.** — Journal of Pharmacology and Experimental Therapeutics. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**J.Philippine M.A.**—The Journal of the Philippine Medical Association. 547 Herran St., Manila.

**J.Physiol.**—Journal of Physiology. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American Agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago 37.)

**J.de physiol.**—Journal de physiologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e (Continuation of J. de physiol. et de path. gén.)

**J.de physiol.et de path.gén.**—Continued as J. de physiol.

**J.d.praticiens:** See Rev. gén. de clin.et de thérap.

**J.de psychiat.inf.:** See Ztschr. f. Kinderpsychiat.

**J.Psychol.**—The Journal of Psychology. 2 Commercial St., Provincetown, Mass.

**J.de radiol.et d'électrol.**—Journal de radiologie et d'électrologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

**J.Roy.Army M.Corps.**—Journal of the Royal Army Medical Corps. A.M.D. 2, War Office, Whitehall, London, S.W. 1.

**J.Roy.Egyptian M.A.** — Journal of the Royal Egyptian Medical Association. 42 Sharia Kasr El-Aini, Cairo. (Continuation of J. Egyptian M. A.)

**J.Roy.Inst.Pub.Health & Hyg.**—Journal of the Royal Institute of Public Health and Hygiene Incorporating Journal of State Medicine. 28, Portland Place, London, W. 1.

**J.Roy.Nav.M.Serv.**—Journal of the Royal Naval Medical Service. Royal Naval Hosp., Barrow Gurney, near Bristol, England.

**J.Roy.San.Inst.**—Journal of the Royal Sanitary Institute. 90, Buckingham Palace Road, London, S.W. 1.

**J.School Health.**—The Journal of School Health. American School Health Association, 3335 Main St., Buffalo 14, N. Y.

**J.Social Hyg.**—Journal of Social Hygiene. American Social Hygiene Association,1790 Broadway, New York 19.

**J.Social Psychol.**—The Journal of Social Psychology. Political, Racial and Differential Psychology. The Journal Press, 2 Commercial St., Provincetown, Mass.

**J.South Carolina M.A.**—Journal of South Carolina Medical Association, Florence.

**J.Speech Disorders.**—Journal of Speech Disorders. American Speech Correction Association. 322 Derby Hall, Ohio State University, Columbus, Ohio.

**J.State Med.**—Continued as J.Roy.Inst.Pub.Health & Hyg.

**J.Tech.Methods.**—Journal of Technical Methods and Bulletin of the International Association of Medical Museums. Robert A. Moore, Ed., Washington University School of Medicine, Euclid Ave. & Kingshighway, St. Louis.

**J.Tennessee M.A.**—Journal of Tennessee State Medical Association. 508 Doctors Bldg., Nashville.

**J.Thoracic Surg.**—The Journal of Thoracic Surgery. C. V. Mosby Company, 3207 Washington Blvd., St. Louis 3.

**J.Trop.Med.**—Journal of Tropical Medicine and Hygiene. Staples Press, Ltd., 10 Cavendish Place, London, W. 1.

**J.Urol.**—The Journal of Urology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**J.d'urol.**—Journal d'urologie médicale et chirurgicale. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**J.Ven.Dis.Inform.**—The Journal of Venereal Disease Information. Superintendent of Documents, Government Printing Office, Washington 25, D. C. (Continuation of Ven.Dis.Inform.)

**Jamaica M.Rev.**—The Jamaica Medical Review. 95 Church St., Kingston, Jamaica.

***Jorn.méd.**—Jornada médica. Una revista moderna para el médico práctico. Cordoba 2218, Buenos Aires.

***Jorn.méd.-quir.nac.,actas y trab.**—Primeras jornadas médico-quirúrgicas nacionales, actas y trabajos. Ateneo de medicina de La Paz, La Paz, Bolivia.

**Journal Lancet**—Journal Lancet. Representing the Medical Profession of Minnesota, North Dakota, South Dakota, and Montana. 514 Essex Bldg., 84 S. 10th St., Minneapolis 2.

**Kentucky M.J.**—Kentucky Medical Journal. 519 10th St., Bowling Green.

**Khirurgiya**—Khirurgiya. Orlikov per. 3, Medgiz, Moskva.

**Klin.Wchnschr.**—Klinische Wochenschrift. Springer-Verlag. Neuenheimer Landstrasse 24, Heidelberg.

**Krebsarzt.** — Der Krebsarzt. Urban & Schwarzenberg, Frankgasse 4, Wien IX/71.

**Kuba.**—Continued as Rev. Kuba.

**Lahey Clin.Bull.**—The Lahey Clinic Bulletin. 605 Commonwealth Ave., Boston.

**Lancet**—Lancet. 7 Adam St., Adelphi, London, W.C. 2; Oxford University Press (American Branch), 114 Fifth Ave., New York 11.

**Laryngoscope.**—Laryngoscope. 640 S. Kingshighway, St. Louis 10.

**Latiante.**—Il lattante. Via S. Chiara, 6, Parma.

***Lav.d.Ist.anat.e istol.pat.,Perugia.**—Lavori dell'Istituto di anatomia e istologia patologica della r. Università degli studi di Perugia. Perugia, Italia.

**Laval méd.**—Laval médical. Faculté de medecine, Université Laval, Québec. (Continuation of Bull.Soc. méd.d.hôp.Universitaires de Québec.)

**Leech.**—The Leech. The Official Journal of the Students' Medical Council, University of the Witwatersrand Medical School, Johannesburg.

**Lék.listy.**—Lékařské listy, časopis lekařských spolků a žup moravskoslezských. Starobrněnská ulice číslo 19-21, Brno, Czechoslovakia.

**Leprosy Rev.**—Leprosy Review. The British Empire Leprosy Relief Association, 167 Victoria St., London, S. W. 1.

***Linacre Quart.**—The Linacre Quarterly. A Journal of the Philosophy and Ethics of Medical Practice. M. R. Kneifl, Exec.-Sec'y., 1402 S. Grand Blvd., St. Louis 4.

**Lisboa méd.**—Lisboa médica; jornal mensal de medicina e cirurgia. Hospital Escolar de Santa Maria, Lisboa.

**Liverpool Med.-Chir.J.**—Liverpool Medico-Chirurgical Journal. Medical Institution, 114, Mt. Pleasant, Liverpool. 3.

**Lotta contro tuberc.** — Lotta contro la tubercolosi. Via Nazionale, 200, Roma.

**Lyon chir.**—Lyon chirurgical. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

**M.Ann.District of Columbia.**—Medical Annals of the District of Columbia, 1718 M St., N.W., Washington, D. C.

**M.Arts & Sc.** — Medical Arts and Sciences. A Scientific Journal of the College of Medical Evangelists. Review and Herald Publishing Assoc., Takoma Park, Washington 12, D. C.

**M.Bull.,Chief Surgeon,European Command.**—Medical Bulletin, Office of the Chief Surgeon, European Command. Headquarters, European Command, APO 757, Frankfurt, Germany, U. S. Army.

**M.Bull.Mediterranean Theat.Op.**—Ceased publication.

**M.Bull.,Theater Chief Surgeon,European Theater.** — Continued as: M. Bull., Chief Surgeon, European Command.

**M.Clin.North America.** — The Medical Clinics of North America. W. B. Saunders Co., W. Washington Sq., Philadelphia 5.

**M.J.Australia.**—Medical Journal of Australia. Seamer St., Glebe, Sydney, N. S. W.

***M.J.Malaya.**—The Medical Journal of Malaya. The Official Organ of the Malaya Branch of the British Medical Association. C. F. Young, Bus.-Mgr., Post Box 664, Singapore.

**M.Officer.**—The Medical Officer. Chronicle House, 72/78, Fleet St., London, E. C. 4.

**M.Press.**—The Medical Press. 8, Henrietta St., Covent Garden, London, W.C. 2.

**M.Radiog.& Photog.**—Medical Radiography and Photography. Continued as: M. Bull., Chief Surgeon, European Command. Continuation of Radiog. & Clin. Photog.)

**M.Rec.**—Medical Record. 215 4th Ave., New York 3.

**M.Rec.& Ann.**—The Medical Record and Annals. 1403 Medical Arts Bldg., Houston 2.

**M.Times, New York.**—Medical Times. The Journal of the American Medical Profession. 67 Wall St., New York 5. (Continuation of M. Times & Long Island M. J.)

**M.Woman's J.**—Medical Woman's Journal. 528 Walnut St., Cincinnati 2 ,Ohio.

**Maandschr.v.kindergeneesk.** — Maandschrift voor kindergeneeskunde. E. Gorter, Rijnsburgerweg 161, Leiden.

**McGill M.J.**—McGill Medical Journal. The Official Publication of the McGill Medical Society. Medical Bldg., McGill University, Montreal.

**Manitoba m.Rev.**—The Manitoba Medical Review. 102 Medical Arts Bldg., Winnipeg, Canada. (Continuation of Manitoba M. A. Rev.)

**Margin.otolaryng.:** See Riv. clin. med.

**Marquette M.Rev.**—The Marquette Medical Review. Marquette University School of Medicine, 561 N. 15th St., Milwaukee 3.

***Marriage Hyg.**—Marriage Hygiene. Kodak House, Hornby Road, Bombay.

**Mayo Clin.&Mayo Found., Collect Papers:** See Collect. Papers Mayo Clin. & Mayo Found.

**Mayo Clin.,Proc.Staff Meet.:** See Proc. Staff Meet., Mayo Clin.

***Med.y cir.,Bogotá.**—Medicina y cirugía. Apartado 276, Bogotá.

**Med.cir.farm.** — Medicina-cirurgia-farmacia. Caixa Postal 2923, Rio de Janeiro. (Continuation of Med. cir. pharm.)

**Med.cir.pharm.**—Continued as Med. cir. farm.

**Med.clin.,Barcelona.**—Medicina clínica. Organo de la Facultad de medicina, hospitales y sociedades médicas de Barcelona. E. Granados, 121, Barcelona.

**Med.colon.,Madrid.** — La medicina colonial. Organo de información del Instituto español de medicina colonial (patrocinada por la dirección general de Marruecos y colonias.) Av. del Generalisimo, 5, Madrid.

**Med.depor.y trab.**—Medicina del deporte y del trabajo. Arenales 981, Buenos Aires.

**Med.españ.**—Medicina española. G. V. Fernando el Católico, 27, Pral., Valencia.

**Med.internaz.** — La medicina internazionale. Rivista di medicina, chirurgia e farmacologia scientifica e letteraria. Via G. Prina, N. 7, Milano.

**Med.Klin.**—Medizinische Klinik. Urban & Schwarzenberg, Friedrichstrasse 105B. Berlin, N.W. 7.

***Med.latina,Habana.**—Medicina latina. Cuba 82, Habana.

**Med.d.lavoro.**—La medicina del lavoro. Via S. Barnaba 8, Milano, 114.

***Med.maandbl.** — Medisch maandblad. C Bonne, Flatgebouw Grisseeweg. Batavia.

**Med.rev., Bergen.**—Published in Nord. med.

**Med.sper., Arch.ital.** — Medicina sperimentale, Archivio italiano. Corso Raffaello 30, Torino. (Continuation of Arch. ital. di med. sper.)

**Med.sper.,Arch.ital.,Monografie.** — (Listed under Books.)

**Med.Today & Tomorrow.**—Medicine Today and Tomorrow. 176 Kew Rd., Richmond, Surrey.

**Méd.trop.**—Médecine tropicale. Revue. du Corps de santé colonial. Ecole d'application du Service de santé des troupes coloniales, Marseilles.

**Med.zhur.**—Medichniy zhurnal. Kiev, Ukraine.

**Médecine.**—La médecine. Including Supplément. 1, rue Cassini, Paris, 14e. (Temporarily suspended.)

**Médica,Matanzas.**—Médica. Organo oficial de la Sociedad de medicina y cirugía de Matanzas. Byrne 85, Matanzas, Cuba.

**Medicina, Buenos Aires.**—Medicina, Buenos Aires, Salta 1043, Buenos Aires.

**Medicina, Madrid.**—Medicina. Revista mensual de ciencias médicas. Ayala, 27 (moderno), Madrid.

**Medicina, México.**—Medicina. Revista mexicana, Av. Yucatán 29, México, D.F.

**Medicine.**—Medicine, Analytical Reviews of General Medicine, Neurology and Pediatrics. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**Mém.Acad.de chir.**—Mémoires de l'Académie de chirurgie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e. (Continuation of Bull.et mém.Soc.nat.de chir.)

**Mém.Acad.roy.méd.Belgique.** — Mémoires Académie royale de médecine de Belgique. Imprimerie médicale et scientifique, 34 rue Botanique, Bruxelles.

**Mem.Inst.Butantan.** — Memorias do Instituto Butantan. [With English abstracts.] Caixa Postal 65, São Paulo.

**Mem.Inst.Oswaldo Cruz.** — Memorias do Instituto Oswaldo Cruz. Caixa postal 926, Rio de Janeiro.

**Mem.Ophthalmic Lab.,Giza,Rep.**—Report of the Memorial Ophthalmic Laboratory, Giza. Schindler's Press, Cairo.

**Mém.Soc.franç.d'hist.med.**—Mémoires de la Société française d'histoire de la médecine et de ses filiales. 66, Boulevard Raspail, Paris 6e. (Continuation of Bull. Soc. franç. d'hist. de la méd.)

**Memphis M.J.**—Memphis Medical Journal. 1024 Madison Ave., Memphis, Tenn.

**Ment.Health.**—Mental Health. 24 Buckingham Palace Road, London, S.W. 1. (Continuation of Ment. Welfare.)

**Ment.Hyg.**—Mental Hygiene. National Committee for Mental Hygiene, Inc., 372-374 Broadway, Albany, N. Y.

**Middlesex Hosp.J.**—The Middlesex Hospital Journal. Middlesex Hospital, Mortimer St., London, W. 1.

**Mil.Surgeon.**—Military Surgeon. 7th and Independence Ave., S.W., Washington 25, D. C.

**Milbank Mem.Fund Quart.**—The Milbank Memorial Fund Quarterly. 40 Wall St., New York 5.

***Minerva chir.**—Minerva chirurgica. Casella Postale 491, Torino.

**Minerva med.** — Minerva medica. Casella Postale 491, Torino.

**Minnesota Med.**—Minnesota Medicine, 2642 University Ave., St. Paul 4.

**Misión estud.pat.reg.argent.:** See Univ. Buenos Aires, Misión estud. pat. reg. argent.

**Mississippi Doctor.**—The Mississippi Doctor. Booneville, Miss.

**Mississippi Valley M.J.**—Mississippi Valley Medical Journal. (Incorporating the Radiologic Review.) P. O. Drawer 110, Quincy, Ill. (Continuation of Radiol. Rev. & Mississippi Valley M. J.)

**Mitt.a.d.Geb.d.Lebensmitteluntersuch.u.Hyg.** — Mitteilungen aus dem Gebiete der Lebensmitteluntersuchung und Hygiene. (Travaux de chimie alimentaire et d'hygiène.) Zimmermann & Cie, Bern.

**Mod.Concepts Cardiovas.Dis.**—Modern Concepts of Cardiovascular Disease. American Heart Association, 1790 Broadway at 58th St., New York. N. Y.

**Mod.Hosp.**—Modern Hospital. 919 N. Michigan Ave., Chicago 11.

**Monatschr.f.Geburtsh.u.Gynäk.** — Continued as Gynaecologia.

**Monatschr.f.Psychiat.u.Neurol.**—Monatsschrift für Psychiatrie und Neurologie. S. Karger, Holbeinstrasse 22, Basel.

**Monatschr.f.Unfallh.**—Monatsschrift für Unfallheilkunde und Versicherungsmedizin. Springer-Verlag OHG, Mölkerbastei 5, Wien I.

**Monde méd.,Paris.**—Le monde médical. Revista internacional de medicina y terapéutica. (Spanish edition.) Calle Balmes 209-211, Barcelona; Casilla 8; Sucursal 5 (Caballito). Buenos Aires.

***Monogr.rev.españ.reumat.:** See Rev. españ.reumat.

**Month.Bull.Min.Health & Pub.Health Lab.Serv.** — Monthly Bulletin of the Ministry of Health and Public Health Laboratory Service. Directed by the Medical Research Council, London.

**Month.Rev.,New York State Dept.of Labor.** — Monthly Review of the Division of Industrial Hygiene & Safety Standards. New York State Department of Labor, 80 Centre St., New York 13, N. Y.

**Morgagni.**—Ceased publication.

**Mouth Health Quart.**—Ceased publication.

***Mycopathologia.**—Mycopathologia. Uitgeverij. Dr. W. Junk, N. Z. Voorburgwal 64, Amsterdam (C).

***Nat.Coop.Health Conf.,Adds.**—Addresses Delivered at First National Cooperative Health Conference. Health for Millions. Cooperative Health Federation of America, 343 S. Dearborn St., Chicago 4, Ill.

**Nat.Inst.Health Bull.**—National Institute of Health Bulletin. (Continuation of Hygiene Laboratory Bulletin Series.) Federal Security Agency, U. S. Public Health Service, Washington, D. C. (Listed under Books.)

**Nat.Tuberc.A.Tr.**—National Tuberculosis Association Transactions. 1790 Broadway, New York 19.

**Nature,London.**—Nature, weekly illustrated journal of science. MacMillan & Co., Ltd., St. Martin's St., London, W.C. 2.

**Nebraska M.J.**—Nebraska State Medical Journal. Nebraska State Medical Association, 416 Federal Securities Bldg., Lincoln.

**Nederl.tijdschr.v.geneesk.** — Nederlandsch tijdschrift voor geneeskunde. Jan Luykenstraat 5, Amsterdam Zuid.

**Nederl.tijdschr.verlosk.en gynaec.**—Nederlandsch tijdschrift voor verloskunde en gynaecologie, de Erven F. Bohn, Frankestraat 42, Haarlem, Netherlands.

**Nerv.Child.**—The Nervous Child. Child Care Publications, Mt. Royal and Guilford Aves., Baltimore 2.

**Nervenarzt.** — Der Nervenarzt. Springer-Verlag OHG, Mölkerbastei 5, Wien I.

**Neurobiologia.**—Neurobiologia. Caixa Postal 651, Recife, Pernambuco, Brasil.

**Nevropat.i psikhiat.**—Nevropatologiya i psikhiatriya. Orlikov per. 3, Moskva.

**New England J.Med.**—New England Journal of Medicine. Published by the Massachusetts Medical Society, 8 The Fenway, Boston 15. (Continuation of Boston M. & S. J.)

**New Orleans M.& S.J.**—New Orleans Medical and Surgical Journal. 1430 Tulane Ave., New Orleans 13.

**New York M.Coll.& Flower Hosp.Bull.**—Continued as Bull. New York M. Coll., Flower & Fifth Ave. Hosps.

**New York Med.**—New York Medicine. The Official Publication of the Medical Society of the County of New York. 2 East 103rd St., New York 29.

**New York State J.Med.**—New York State Journal of Medicine, 292 Madison Ave., New York 17.

**New Zealand M.J.**—The New Zealand Medical Journal. Box 156, Wellington, N. Z.

**Newcastle M.J.**—The Newcastle Medical Journal. Andrew Reid & Co., Ltd., Newcastle-upon-Tyne, England.

**Nord. hyg. tidskr.** — Nordisk hygienisk tidskrift. Ejnar Munksgaards Bokhandel, Nörregade 6, Köbenhavn K.

**Nord.med.**—Nordisk medicin. [Including Hospitalstidende, Finska läkaresällskapets handlingar, Duodecim, Norsk magasin for lægevidenskapen, Medicinsk revue, Hygiea, Svenska läkaresällskapets förhandlingar, Nordisk medicinsk tidskrift.] Sturegatan 16$^{III}$, Stockholm 5.

**Nord.med.tidskr.**—Published in Nord. med.

**Norsk mag.f.lægevidensk.**—Published in Nord med.

**North Carolina M.J.**—North Carolina Medical Journal. 300 S. Hawthorne Rd., Winston-Salem 7.

**North.New York M.Ann.**—Continued as North. New York M. J.

**North.New York M.J.**—Northern New York Medical Journal. 723 Washington St., Watertown, N. Y. (Continuation of North. New York M. Ann.)

**Northwest Med.** — Northwest Medicine. Published by the State Medical Associations of Oregon, Washington, Idaho and Alaska. 225 Cobb Bldg., Seattle 1, Wash.

**Nourrisson.**—Le nourrisson. Revue d'hygiène et de pathologie de la première enfance. J. B. Baillière et Fils, 19, rue Hautefeuille, Paris 6e.

**Nova Scotia M.Bull.**—The Nova Scotia Medical Bulletin. Official Organ of the Medical Society of Nova Scotia, Canadian Medical Association, Nova Scotia Division. The Imperial Publishing Co., Ltd., Halifax.

**Nutrition Abstr.& Rev.** — Nutrition Abstracts and Reviews. The Imperial Bureau of Animal Nutrition, Reid Library, Rowett Institute, Bucksburn, Aberdeen, Scotland.

**Nutrition Rev.**—Nutrition Reviews, Nutrition Foundation, Inc., Chrysler Bldg., New York.

**Obst.y ginec.latino-am.** — Obstetricia y ginecología latino-americanas. Calle José E. Uriburu 1578, Buenos Aires.

**Obst.& Gynec.Surv.**—Obstetrical and Gynecological Survey. Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore 2.

**Occup.Med.** — Occupational Medicine. American Medical Association, 535 N. Dearborn St., Chicago, 10.

**Occup.Therapy.**—Occupational Therapy and Rehabilitation. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**Oftal.zhur.**—Oftalmologicheskiy zhurnal. Proletarskiy Bulvar 49-51, Odessa.

**Ohio State M.J.**—Ohio State Medical Journal. 79 E. State St., Columbus 15.

**Omnia med.**—Omnia medica. Via S. Michele degli Scalzi, 59, Pisa.

**Ophth.ibero am.** — Ophthalmologia ibero americana. Calle Florida 229, Buenos Aires. [With English translations.]

**Ophth.Lit.**—Ophthalmic Literature. 24-27 Thayer St., London, W. 1.

**Ophthalmologica.** — Ophthalmologica. S. Karger, Holbeinstrasse 22, Basel. (Continuation of Ztschr. f. Augenh.)

**Orvosok lapja.**—Orvosok lapja. Nádor-utca 32, Budapest, 5.

**Oto-rino-laring.ital.** — L'oto-rino-laringologia italiana. L. Cappelli. Via Farini. 6, Bologna.

**Papers & Disc.Ann.Cong.M.Educ.**—Papers and Discussions Presented at the Annual Congress on Medical Education and Licensure. American Medical Association, 535 N. Dearborn St., Chicago 10. (Continuation of Proc. Ann. Cong. M. Educ.)

**Parasitology.**—Parasitology. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent—University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

**Paris méd.**—Paris médical. J. B. Baillière & Fils, 19, rue Hautefeuille, Paris 6e.

**Pathologica.**—Pathologica; rivista mensile. Casella Postale N. 884, Genova.

**Pediat.,akush.i ginek.** — Pediatriya, akusherstvo i ginekologiya. Reytarska No. 22, Kiev.

**Pediat.Américas.**—Pediatría de las Américas. Tonalá 145, México, D. F.

**Pediat.med.prat.**—La pediatria del medico pratico. Via Martiri della Libertà, n. 15, Torino.

**Pediat.prat.,Modena**—Ceased publication.

**Pediat.prát.,São Paulo.**—Pediatria prática. Revista bimestral de clinica infantil e puericultura. Caixa Postal 2026, São Paulo.

**Pediat.e puericult.,Bahia.**—Pediatria e puericultura Instituto Arnaldo B. Marques, Avenida Joana Angelica, Bahia.

**Pediatria.**—La pediatria. Revista mensile di medicina e di chirurgia dell'infanzia. S. Andrea delle Dame, 4, Napoli.

***Pédiatrie.**—Pédiatrie. 13, Rue Pults-Gaillot, Lyon.

**Pediatriya.**—Pediatriya. Orlikov per. 3, Moskva.

**Pennsylvania M. J.** — Pennsylvania Medical Journal, 230 State St., Harrisburg.

**Permanente Found.M.Bull.**—Permanente Foundation Medical Bulletin. 280 W. MacArthur Blvd., Oakland, Calif.

**Pflüger's Arch.f.d.ges.Physiol.**: See Arch. f. d. ges. Physiol.

**Philippine J.Surg.**—Philippine Journal of Surgery. Philippine General Hospital, Manila, Philippines.

***Philippine M.World.**—The Philippine Medical World. 404 Quezon Blvd., Manila, P. I.

**Physiol.Rev.**—Physiological Reviews. American Physiological Society, Secretary of Publications, 19 W. Chase St., Baltimore 1.

**Physiol.Zoöl.**—Physiological Zoölogy. University of Chicago Press, 58th St. and Ellis Ave., Chicago.

**Physiotherapy Rev.**—The Physiotherapy Review. American Physiotherapy Association, 4741 N. Paulina St., Chicago 40.

***Plantation Health.**—Plantation Health. Aiea, Oahu, T. H.

**Plast.& Reconstruct.Surg.**—Plastic and Reconstructive Surgery. The Williams & Wilkins Co., Mount Royal & Guilford Aves., Baltimore 2, Md.

**Policlinico (sez.chir.)**—Il Policlinico (sezione chirurgica). **(sez. med.)**—Il Policlinico (sezione medica). **(sez. prat.)**—Il Policlinico (sezione pratica). Via Sistina, N. 14, Roma.

**Polski tygodnik lek.**—Polski tygodnik lekarski. Ul. Chocimska 24, Warszawa.

***Population.**—Population. Revue trimestrielle de l'Institut national d'études démographiques. Presses Universitaires de France, 108 Boulevard Saint-Germain, Paris 6e.

**Portland Clin.Bull.**—The Portland Clinic Bulletin. 1216 S. W. Yamhill St., Portland 5, Ore.

**Portugal méd.**—Portugal médico. Rua Cândido dos Reis, 47, Pôrto, Portugal.

**Post-Grad.M.J.**—The Post-Graduate Medical Journal. 1, Wimpole St., London, W. 1.

**Postgrad.Med.**—Postgraduate Medicine. Official Journal of the Interstate Postgraduate Medical Association. 512 Essex Bldg., Minneapolis 2, Minn. (Continuation of Proc. Interst. Postgrad. M. A. North America.)

**Pract.oto-rhino-laryng.** — Practica oto-rhino-laryngologica. S. Karger, Holbeinstrasse 22, Basel. (Continuation of Beitr.z.prakt.u.theoret.Hals-, Nasen- u. Ohrenh.)

**Practitioner.**—Practitioner. 5 Bentinck St., London, W. 1

**Praxis.**—Praxis. Revue suisse de médecine. Hallwag A.G., 97 Breitenrainstrasse, Bern.

***Prensa méd.,La Paz.**—Prensa médica. Casilla no. 891, La Paz, Bolivia.

**Prensa méd.argent.**—La prensa médica argentina. Junin 845, Buenos Aires.

**Prensa méd.mex.**—La prensa médica mexicana. Zacatecas 21-5, México, D. F.

**Prescriber.**—Prescriber. 3 Howe St., Edinburgh 3.

**Presse méd.**—La presse médicale. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Proc.A.Research Nerv.& Ment.Dis.**: See A. Research Nerv. & Ment. Dis., Proc.

***Proc.Am.Diabetes A.**—Proceedings of the American Diabetes Association. 1019 Provident Bank Bldg., Cincinnati.

**Proc.Am.Federation Clin.Research.**—The Proceedings of the American Federation for Clinical Research. Dr. Richard H. Lyons, Sec'y-Treas., Ann Arbor, Mich.

**Proc.Am.Student Health A.**—Proceedings of the American Student Health Association. Journal-Lancet, 84 S. 10th St., Minneapolis.

***Proc.Ann.Conf.Pres.& Off.State M.A.** — Proceedings of the Third Annual Conference of Presidents and other Officers of State Medical Associations. Dr. J. Hunton, Sec'y-Treas., 450 Sutter St., San Francisco 8, Calif.

**Proc.Ann.Cong.M.Educ.**—Continued as Papers & Disc. Ann. Cong. M. Educ.

**Proc.California Acad.Med.**—Proceedings of the California Academy of Medicine. 384 Post St., San Francisco 8.

**Proc.Central Soc.Clin.Research.**—Proceedings of the Central Society for Clinical Research Carl V. Moore, Sec'y.-Treas., 600 S. Kingshighway Blvd., St. Louis, Mo.

***Proc.Conf.Indust.Ophth.**—Proceedings of a Conference on Industrial Ophthalmology. 2960 Broadway, New York 27, New York.

**Proc.Connecticut M.Soc.**—Published in Connecticut M. J.

**Proc.Inst.Med.Chicago.**—Proceedings of the Institute of Medicine of Chicago. 86 E. Randolph St., Chicago 1.

**Proc.Interst.Postgrad.M.A.North America.**—Continued as Postgrad. Med.

**Proc.Life Ext.Exam.**—Ceased publication.

**Proc.Nat.Acad.Sc.**—Proceedings of the National Academy of Sciences. Constitution Ave. and 21st St., Washington 25, D. C.

**Proc.Roy.Soc., London,s.B.**—Proceedings of the Royal Society series B (Biological Sciences). Cambridge University Press, Bentley House, London, N.W. 1.

**Proc.Roy.Soc.Med.**—Proceedings of the Royal Society of Medicine. Longmans, Green & Co., Ltd., of Paternoster Row, 43 Albert Drive, London, S.W. 19.

**Proc.Soc.Exper.Biol.& Med.**—Proceedings of the Society for Experimental Biology and Medicine. The Griffiths Press, 100 Liberty St., Utica, N. Y.

**Proc.Staff Meet.Clin,Honolulu.**—Proceedings of the Staff Meetings of the Clinic, Honolulu, 881 Young St., Honolulu.

**Proc.Staff Meet.,Mayo Clin.**—Proceedings of the Staff Meetings of the Mayo Clinic. Rochester, Minn.

**Progr.med.Napoli.**—Il progresso medico. Galleria Umberto I. 83, Napoli.

**Progr. méd.,Paris.**—Le progrès médical. 8 rue Perronet, Paris, 7e.

**Psychiatric Quart.** — Psychiatric Quarterly. Utica State Hospital, Utica, N. Y.

**Psychiatry.**—Psychiatry. Journal of the Biology and the Pathology of Interpersonal Relations. William Alanson White Psychiatric Foundation, 1711 Rhode Island Ave., N. W., Washington 6, D. C.

**Psychoanalyt.Quart.** — Psychoanalytic Quarterly 372-374 Broadway, Albany, N. Y.

**Psychoanalyt.Rev.** — Psychoanalytic Review, 70 Pine St., New York 5, N. Y.

**Psychol.Monogr.**—Psychological Monographs. Psychological Review Co., Princeton, N. J. (Listed under Books.)

**Psychol.Praxis.**—Psychologische Praxis. S. Karger. Holbeinstrasse 22, Basel; 215 Fourth Ave., New York 3.

**Psychol.Rev.**—Psychological Review. The American Psychological Association, Inc., Massachusetts and Nebraska Aves., Washington 16, D. C.

**Psychosom.Med.**—Psychosomatic Medicine. The American Society for Research in Psychosomatic Problems, Inc., 714 Madison Ave., New York 21.

**Psychosom.Med., Monographic Series.** — (Listed under Books.)

**Psychotherapeut. Praxis.**—Ceased publication.

**Pub.Health.**—Public Health. Society of Medical Officers of Health, Tavistock House, South, Tavistock Sq., London, W. C. 1 .

**Pub.Health Bull.** — Public Health Bulletin. Washington, D. C. (Listed under Books.)

**Pub.Health Nursing.**—Public Health Nursing, 1790 Broadway, New York 19.

**Pub.Health Rep.**—Public Health Reports. Superintendent of Documents, Government Printing Office, Washington, D. C.

**Pub.Health Rep.Supp.** — Public Health Reports, Supplements. Washington, D. C.. (Listed under Books.)

**Publ.méd., São Paulo.**—Publicações médicas. Caixa Postal 95-B, São Paulo.

**Puerto Rico J. Pub. Health & Trop. Med.**—Puerto Rico Journal of Public Health and Tropical Medicine. [With Spanish translations.] Columbia University Press, 2960 Broadway, New York 27.

**Quaderni Clin.ostet.e ginec.**—Quaderni di Clinica ostetrica e ginecologica. S. Biagio 4, Parma.

**Quart.Bull.Health Organ., League of Nations.** — Continued as Bull. Health Organ., League of Nations.

**Quart.Bull.Indiana Univ.M.Center.** — Quarterly Bulletin Indiana University Medical Center. 1040 W. Michigan St., Indianapolis.

**Quart.Bull., Northwestern Univ.M.School** — Quarterly Bulletin, Northwestern University Medical School. 303 E. Chicago Ave., Chicago.

**Quart.Bull.,Sea View Hosp.**—The Quarterly Bulletin of Sea View Hospital. Sea View Hospital, Staten Island, N. Y.

**Quart.J.Exper.Physiol.**—Quarterly Journal of Experimental Physiology and Cognate Medical Sciences. Charles Griffin & Co., Ltd., 42 Drury Lane, London, W.C. 2.

**Quart.J.Med.**—Quarterly Journal of Medicine. 123 Woodstock Road, Oxford.

**Quart.J.Pharm.& Pharmacol.**—Quarterly Journal of Pharmacy and Pharmacology. The Pharmaceutical Press, 17 Bloomsbury Sq., London, W.C. 1. (Continuation of Quart. J. Pharm. & Allied Sc.)

**Quart.J.Speech.**—The Quarterly Journal of Speech. Official Publication of the Speech Association of America, 111 Switzler Hall, Columbia, Mo.

**Quart.J.Stud.on Alcohol.**—Quarterly Journal of Studies on Alcohol. 4 Hillhouse Ave., New Haven.

**Quart.Rev.Biol.**—Quarterly Review of Biology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

**Quart.Rev.Obst.& Gynec.**—Quarterly Review of Obstetrics and Gynecology. Washington Institute of Medicine, 1720 M St., N.W., Washington 6, D. C.

**Quart.Rev.Psychiat.& Neurol.**—Quarterly Review of Psychiatry and Neurology. Washington Institute of Medicine, 1720 M St., N.W., Washington 6, D. C.

**Radiog.& Clin.Photog.**—Continued as M. Radiog. & Photog.

**Radiography.**—Radiography. The Society of Radiographers, 32 Welbeck St., London, W. 1.

**Radiología.**—Radiología. Alsina 3117, Buenos Aires.

**Radiology.**—Radiology. A Monthly Journal Devoted to Clinical Radiology and Allied Sciences, Radiological Society of North America, 607 Medical Arts Bldg., Syracuse 2.

**Rassegna di fisiopat.clin.e terap.**—Rassegna di fisiopatologia clinica e terapeutica. Clinica medica dell'Università di Pisa. (Continuation of Rassegna di terap. e pat. clin.)

**Rassegna internaz.clin.e terap.**—Rassegna internazionale di clinica e terapia. Via S. Sebastiano, 65, Napoli, 173.

**Rassegna ital.d'ottal.** — Rassegna italiana d'ottalmologia. Rosenberg & Sellier, Via Andrea Doria, 14, Torino.

**Rassegna med.**—Rassegna medica. Via Carlo Tenca, 32-34, Milano.

**Rassegna di med.indust.**—Rassegna di medicina industriale. Via G. Giolitti, 2, Torino. (Continuation of Rassegna di med. appl. lavoro indust.)

**Rassegna med.sarda.**—Rassegna medica sarda. R. Clinica Pediatrica, Cagliari.

***Rassegna di neurol.veget.**—Rassegna di neurologia vegetativa. Borgognissanti 9, Firenze.

**Rassegna previd.sociale.**—Ceased publication.

**Recenti progr.med.** — Recenti progressi in medicina. Via Aterno, 8, Roma.

**Rep.Nat.Quarantine Serv.**—Ceased publication.

**Research Publ.,A.Nerv.& Ment.Dis.**: See A. Research Nerv. & Ment. Dis., Proc.

**Research Quart.**—The Research Quarterly. Published by the American Association for Health, Physical Education, and Recreation. 1201 16th St., N.W., Washington 6, D. C.

**Resenha clín.-cient.**—Resenha clínico-científica. Rua Conselheiro Brotero, 1263, São Paulo.

**Rev.argent.de cardiol.**—Revista argentina de cardiología, Larrea 1132, Buenos Aires.

**Rev.argent.dermatosif.**—Revista argentina de dermatosifilología. "El Ateneo," Córdoba 2099, Buenos Aires.

**Rev.argent.de neurol.y psiquiat.**—Revista argentina de neurología y psiquiatría. Sala 3, Hospital Nacional del Centenario, Rosario de Santa Fe.

**Rev.argent.de reumatol.**—Revista argentina de reumatología. Victoria 4177, Buenos Aires.

**Rev.argent.de tuberc.** — Revista argentina de tuberculosis. Santa Fe 4292, Buenos Aires.

**Rev.argent.de urol.**—Revista argentina de urología, Charcas 1358, Buenos Aires.

**Rev.Asoc.argent.dietol.**—Revista de la Asociación argentina de dietología. Calle Pueyrredón 2423, Buenos Aires.

**Rev.Asoc.méd.argent.**—Revista de la Asociación médica argentina. Calle Santa Fe 1171, Buenos Aires.

**Rev.Asssoc.paulista de med.**—Continued as Rev. paulista de med.

**Rev.belge sc.méd.** — Revue belge des sciences médicales. Librairie René Fonteyn, 13, Place Foch, Louvain.

**Rev.belge tuberc.**—Revue belge de la tuberculose. 56, rue de la Concorde, Bruxelles.

**Rev.brasil.de biol.**—Revista brasileira de biologia. Orgão oficial da Sociedad de biologia do Brasil. Caixa postal 1.587, Rio de Janeiro.

**Rev.brasil.de cir.**—Revista brasileira de cirurgia. Av. Nilo Pecanha, 38, Rio de Janeiro.

**Rev.brasil.de leprol.**—Revista brasileira de leprologia. 2ª. Serie da Revista de leprologia de São Paulo. Av. Dr. Arnaldo, 925, São Paulo.

**Rev.brasil.med.**—Revista brasileira de medicina. The Original Articles are Accompanied by Abstracts in English. Almirante Barroso, 90, Rio de Janeiro.

***Rev.brasil.oftal.** — Revista brasileira de oftalmologia. Rodrigo Silva, 7-1º. Andar, Rio de Janeiro.

**Rev.brasil.de oto-rino-laring.** — Revista brasileira de oto-rino-laringologia. Rua de S. Bento, 181, São Paulo. (Continuation of Rev. oto-laring. de São Paulo.)

**Rev.canad.de biol.**—Revue canadienne de biologie. Université de Montréal, Montréal.

**Rev.chilena de hig.y med.prev.**—Revista chilena de higiene y medicina preventiva. Dirección General de Sanidad, Casilla 41-D, Santiago de Chile.

***Rev.chilena neuro-psiquiat.** — Revista chilena de neuro-psiquiatría. Calle Olivos 831, Santiago de Chile.

**Rev.chilena de pediat.**—Revista chilena de pediatría. Sociedad chilena de pediatría, Casilla 38, Santiago, Chile.

**Rev.cir.São Paulo.** — Revista de cirurgia de São Paulo. Caixa Postal 3044, São Paulo.

**Rev.clín.españ.**—Revista clínica española. Antonio Maura 13, Madrid.

**Rev.clín.de São Paulo.**—Revista clínica de São Paulo. Rua 7 de Abril, 235 São Paulo.

***Rev.Cruz Roja colomb.**—Revista de la Cruz Roja colombiana. Organo del Comité central de la Cruz Roja nacional. Apartado 1110, Bogotá.

**Rev.cubana de cardiol.** — Revista cubana de cardiología. Apartado 2108, Habana.

***Rev.cubana lab.clín.**—Revista cubana de laboratorio clínico. San Lázaro No. 60, altos, Habana, Cuba.

**Rev.cubana de obst.y ginec.**—Revista cubana de obstetricia y ginecología. Apartado de Correos no. 1091, Habana.

**Rev.cubana pediat.**—Revista cubana de pediatría. Apartado 2403, Habana. (Continuation of Bol.Soc.cubana de pediat.)

**Rev.españ.cir.**—Revista española de cirugía. Atocha, 115, Madrid.

**Rev.españ.cir.,traumatol.y ortop.**—Revista española de cirugía, traumatología y ortopedia. Velázquez, 106 pral., Madrid.

**Rev.españ.enferm.ap.digest.y nutrición.** — Revista española de las enfermedades del aparato digestivo y de la nutrición. F. G. Sicilia, Cava Baja, 11, Madrid.

***Rev.españ.fisiol.** — Revista española de fisiología. Juan Jiménez Vargas, Casanova, 143, Barcelona.

**Rev.españ.obst.y ginec.**—Revista española de obstetricia y ginecología. Gran Vía de Fernando el Católico, 27, pral., Valencia.

**Rev.españ.oto-neuro-oftal.y neurocir.**—Revista española de oto-neuro-oftalmología y neurocirugía. Gran Vía Fernando el Católico, 27, Pral., Valencia.

**Rev.españ.pediat.** — Revista española de pediatría. Independencia 25, Zaragoza.

***Rev.españ.reumat.** — Revista española de reumatismo y enfermedades osteoarticulares. c. Enrique Granados, 121, entlo., Barcelona.

**Rev.españ.de tuberc.** — Revista española de tuberculosis. Archivos nacionales de enfermedades del torax. Alcalá, 76 moderno, Madrid.

**Rev.Fac.de med., Bogotá.**—Revista de la Facultad de medicina. Carrera 6ª., Nos. 12-60 A 12-66, Bogotá, Colombia.

**Rev.farm.,Buenos Aires.** — Revista farmacéutica. Organo oficial de la Asociación farmacéutica y bioquímica argentina. Bartolomé Mitre 2041, Buenos Aires.

**Rev.flum.de med.**—Revista fluminense de medicina. Caixa Postal 74, Niterói, Rio de Janeiro.

**Rev.franç.de pédiat.**—Merged with Arch.franç.pédiat.

**Rev.franç.de puéricult.**—Revue française de puériculture. G. Doin & Cie, 8 Place de l'Odéon, Paris, 6e. (Temporarily suspended.)

**Rev.Gastroenterol.**—The Review of Gastroenterology. Official Publication of the National Gastroenterological Association. 1819 Broadway, New York 23.

**Rev.de gastro-enterol.de México.**—Revista de gastro-enterología de México. Plaza de la República no. 46, México, D. F.

**Rev.de ginec.e d'obst.**—Revista de ginecologia e d'obstetricia. Rua Lavradio, 134, Rio de Janeiro. (Continuation of Rev. de gynec. e d'obst.)

**Rev.d'hémat.**—Revue d'hématologie. Masson & Cie, 120, Boulevard Saint-Germain, Paris 6e.

**Rev.Hosp.clín.**—Revista do Hospital das clínicas. Hospital das clínicas, São Paulo.

**Rev.d'immunol.**—Revue d'immunologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Rev.d.Inst.bact.,Buenos Aires.** — Revista del Instituto bacteriológico "Dr. Carlos G. Malbrán." Vélez Sársfield 563, Buenos Aires.

**Rev.d.Inst.salub.y enferm.trop.** — Revista del Instituto de salubridad y enfermedades tropicales. Biblioteca del Instituto. México, D. F.

**Rev.Internat.Croix-Rouge** — Revue internationale de la Croix-Rouge. Hôtel Carlton, Genève.

**Rev.internat.de méd.et de chir.**—Ceased publication.

**Rev.Kuba.**—Revista Kuba de medicina tropical y parasitología. 5a. Avenida y Calle 78, Habana. (Continuation of Kuba.)

***Rev.Liga puertorriq.contra el cáncer.**—Revista de la Liga puertorriqueña contra el cáncer. Organo de divulgación y propaganda educativa. Apartado de Correo Núm. 2468, San Juan, Puerto Rico.

***Rev.med.,São Paulo.** — Revista de medicina. Avenida Dr. Arnaldo, Nº. 1, São Paulo.

**Rev.de med.y aliment.** — Revista de medicina y alimentación. Casilla 38, Santiago de Chile.

***Rev.méd. Ateneo Ramón y Cajal.** — Revista médica del Ateneo Ramón y Cajal. Roma. 48-2o, México, D. F.

**Rev.méd.Bahia.**—Revista médica da Bahia. Edificio da "A Tarde." Bahia, Brasil.

**Rev.méd.brasil.**—Revista médica brasileira. Rua Mexico, 164, Rio de Janeiro.

**Rev.méd.de Chile.**—Revista médica de Chile. Casilla 23D., Santiago, Chile.

**Rev.de med.y cir.,Barranquilla.** — Revista de medicina y cirugía. Apartado No. 202, Barranquilla, Colombia.

**Rev.med.-cir.do Brasil.**—Revista medico-cirurgica do Brasil. Rua Araujo Porto Alegre, 70, Rio de Janeiro.

**Rev.de med.y cir.Habana.**—Revista de medicina y cirugía de la Habana. Apartado 155, Habana.

**Rev.med.e cir.de São Paulo.**—Revista de medicina e cirurgia de São Paulo. Rua do Carmo, 54, São Paulo. (Continuation of Bol. Soc. de med. e cir. de São Paulo.)

**Rev.méd.de Córdoba.**—Revista médica de Córdoba. Organo oficial del Círculo médico y sus filiales. Colón 637, Córdoba (R.A.).

**Rev.méd.Costa Rica.**—Revista médica de Costa Rica. Apartado 978, San José, Costa Rica. (Continuation of Rev. méd., San José.)

**Rev.méd.cubana.**—Revista médica cubana. Apartado 422, Habana.

***Rev.med.exper., Lima.**—Revista de medicina experimental. Casilla 451, Lima.

**Rev.méd.franç.**—Revue médicale française. Librairie Maloine, 27 rue de l'École-de-Médecine, Paris, 6e.

**Rev.méd.d.Hosp.ital.de La Plata.**—Revista médica del Hospital italiano de La Plata. Hospital Humberto 1º, calle 51, La Plata.

**Rev.méd.La Plata.**—Revista médica de La Plata. Organo oficial de la Sociedad médica y sus filiales. Calle 50 Nº. 374, La Plata, Argentina.

**Rev.méd.latino-am.**—Ceased publication.

**Rev.med.leg.y jurisp.méd.** — Revista de medicina legal y jurisprudencia médica. Mitre 1313, Rosario, Argentina.

**Rev.méd.Liège.**—Revue médicale de Liège, Journal du praticien. C. C. Postaux no. 779.832, Liège.

**Rev.méd.munic.**—Revista médica municipal. Avenida Graça Aranha, 81, Rio de Janeiro.

**Rev.méd.nav.**—Revue de médecine navale (métropole et outre-mer). Travaux scientifiques des médecins et pharmaciens-chimistes de la marine. Masson & Cie, 120, Boulevard Saint-Germain, Paris, 6e.

**Rev.med.de Pernambuco.**—Revista medica de Pernambuco. Edificio "Sul América," Pernambuco, Brasil.

**Rev.méd.peruana.**—Revista médica peruana. Casilla Correo 925, Lima.

**Rev.méd.-quir.de Oriente.** — Revista médico-quirúrgica de Oriente. Lacret y Aguilera, Santiago de Cuba.

***Rev.méd.-quir.de pat.fem.** — Revista médico-quirúrgica de patología femenina. Bustamante 2531, Buenos Aires.

***Rev.med.Rio Grande do Sul.** — Revista de medicina do Rio Grande do Sul. Avenida Getúlio Vargas nº. 577, Pôrto Alegre, Brazil.

**Rev.méd.de Rosario.**—Revista médica de Rosario (República Argentina). Círculo Médico, Calle Italia 663, Rosario de Santa Fe, Argentina.

**Rev.méd.,San José:** See Rev. méd. Costa Rica.

***Rev.med.-social san.y benef.munic.** — Revista médico-social de la sanidad y beneficencia municipal. Empedrado 151, Habana.

**Rev.de med.trop.y parasitol.,bacteriol.,clín.y lab.**—Revista de medicina tropical y parasitología, bacteriología, clínica y laboratorio. Apartado 899, Habana. (Continuation of Rev. de parasitol., clín. y lab.)

**Rev.méd.de Yucatán.**—Revista médica de Yucatán. Sociedad Médica Yucateca, Edificio "La Nacional" Depto. 203, Mérida, Yucatán.

**Rev.mex.de cir.,ginec.y cáncer.**—Revista mexicana de cirugía, ginecología y cáncer. Marsella 11, México, D.F.

**Rev.mex.de pediat.**—Revista mexicana de pediatría. Bucareli núm. 85, México, D. F.

**Rev.mex.psiquiat.,neurol.y med.leg.** — Revista mexicana de psiquiatría, neurología y medicina legal. Genova, 39, México, D. F.

**Rev.mex.de tuberc.** — Revista mexicana de tuberculosis y enfermedades del aparato respiratorio. Apartado Postal 7267, México, D. F.

**Rev.neurol.**—Revue neurologique. Bulletin officiel de la Société de neurologie de Paris. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

**Rev.neurol.de Buenos Aires.**—Revista neurológica de Buenos Aires. Libertad 960, Buenos Aires.

**Rev.neuro-psiquiat.**—Revista de neuro-psiquiatría. Casilla 1589, Lima.

**Rev.obst.y ginec., Caracas.**—Revistas de obstetricia y ginecología. Apartado de Correos 1428, Caracas.

**Rev.de obst.e ginec.de São Paulo.** — Revista de obstetricia e ginecologia de São Paulo. Caixa Postal 168, São Paulo.

**Rev.d'orthop.**—Revue d'orthopédie et de chirurgie de l'appareil moteur. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

**Rev.ortop.y traumatol.**—Revista de ortopedia y traumatología. Maipú 757, Buenos Aires.

**Rev.oto-neuro-oftal.**—Revista oto-neuro-oftalmológica y de cirugía neurológica sud-americana. Casilla Correos 325, Buenos Aires.

**Rev.otorrinolaring.**—Revista de otorrinolaringología. Rosas 910, Santiago, Chile.

**Rev.du palud.**—Revue du paludisme et de médecine tropicale. 36, rue Sainte-Croix-de-la-Bretonnerie, Paris, 4e.

**Rev.de path.comparée.**—Revue de pathologie comparée et d'hygiène générale. 7, rue Gustave-Nadaud, Paris 16e.

**Rev.paulista de med.**—Revista paulista de medicina. Caixa Postal 2103, São Paulo. (Continuation of Rev. Assoc. paulista de med.)

**Rev.paulista de tisiol.**—Revista paulista de tisiologia. Caixa Postal 3044, São Paulo.

**Rev.Policlín.Caracas**—Revista de la Policlínica Caracas. Apartado 512, Caracas.

**Rev.psicoanál.**—Revista de psicoanálisis. Organo oficial de la Asociación psicoanalítica argentina, filial argentina de la Asociación psicoanalítica internacional. Juncal 655-1º B., Buenos Aires.

**Rev.psiquiat.y criminol.**—Revista de psiquiatría y criminología. Ayacucho 1084, Buenos Aires.

***Rev.psiquiat.y disc.conex.**—Revista de psiquiatria y disciplinas conexas. Universidad de Chile, Santiago de Chile.

**Rev.radiol.y fisioterap.**—Revista de radiología y fisioterapia. 135 S. La Salle, Chicago 3.
***Rev.du rhum.**—Revue du rhumatisme et des maladies osteo-articulaires. L'Expansion Scientifique Française, 23, rue du Cherche-Midi, Paris 6e.
**Rev.san.y asist.social** — Revista de sanidad y asistencia social. Ministerio de sanidad y asistencia social. Caracas.
***Rev.san.y benef.munic.:** See Rev. méd.-social san. y benef. munic.
**Rev.san.e hig.púb.**—Revista de sanidad e higiene pública. Apartado 1281, Madrid.
**Rev.san.mil.,Buenos Aires.**—Continued as Rev.san.mil.argent.
**Rev.san.mil.argent.**—Revista de la sanidad militar argentina. Pozos 2045, Buenos Aires. (Continuation of Rev. san. mil., Buenos Aires).
**Rev.san.de policía.**—Revista de la sanidad de policía. Casilla No. 1683, Lima.
**Rev.se.oto-rhino-laryng.** — Revue des sciences oto-rhino-laryngologiques. Clinique O.R.L., Cluj, Roumanie.
**Rev.Scient.Instruments.**—Review of Scientific Instruments. American Institute of Physics, 175 5th Ave., New York 10.
***Rev.Serv.espec.saúde púb.**—Revista do Serviço especial de saúde pública. Caixa Postal, 1530, Rio de Janeiro, Brazil.
**Rev.sif.,leprol.y dermat.** — Revista de sifilografía, leprología y dermatología. Organo oficial del "Patronato para la profilaxis de la sífilis, lepra y enfermedades cutáneas." Calzada de Columbia y Avenida 8ª,. Marianao, Cuba. (Continuation of Rev.leprol.,dermat. y sif.)
**Rev.Soc.argent.de biol.**—Revista de la Sociedad argentina de biología. Calle Santa Fe 1171, Buenos Aires.
**Rev.Soc.pediat.d.litoral.**—Revista de la Sociedad de pediatría del litoral. San Luis 1530, Rosario, República Argentina. (Continuation of Rev. Soc. pediat. de Rosario.)
**Rev.Soc.pediat.de Rosario.**—Continued as Rev.Soc.pediat.d. litoral.
**Rev.Soc.puericult.Buenos Aires.**—Revista de la Sociedad de puericultura de Buenos Aires. Belgrano 2563. Buenos Aires.
**Rev.de stomatol.**—La revue de stomatologie. Organe officiel de la Société de stomatologie de France. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.
**Rev.sudam.morfol.**—Revista sudamericana de morfología. Andrés E. Bianchi. Córdoba 827, Buenos Aires.
**Rev.de la tuberc.**—Revue de la tuberculose. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.
**Rev.de tubere.d.Uruguay.**—Revista de tuberculosis del Uruguay. Órgano oficial de la Sociedad de tisiología. Casilla de Correo 835, Montevideo.
**Rev.urol.México.**—Revista de urología. Organo oficial de la Sociedad mexicana de urología. Colima 282, México, D. F.
**Rheumatism.**—Rheumatism. Journal of Charterhouse Rheumatism Clinic. Rolls House Publishing Co., Ltd., 2, Breams Buildings, London, E. C. 4.
**Rhode Island M.J.**—Rhode Island Medical Journal. Rhode Island Medical Society, 106 Francis St., Providence.
**Riforma med.**—La riforma medica. Discesa Trinità Maggiore, 53, Napoli.
**Riv.clin.med.**—Rivista di clinica medica. [including supplement, Marginalia otolaryngologica]. Borgognissanti, 9, Firenze.
**Riv.clin.pediat.**—Rivista di clinica pediatrica. Via Luca Giordano, 13, Firenze, 123.
***Riv.Ist.sieroterap.ital.** — Rivista dell'Istituto sieroterapico italiano. Via S. Giacomo dei Capri 60, Napoli.
**Riv.ital.di ginec.**—Rivista italiana di ginecologia. L. Cappelli. Via Farini 6, Bologna.
**Riv.ital.d'ig.**—Rivista italiana d'igiene. Piazza Castelletto, Pisa.
**Riv.di malariol.**—Rivista di malariologia. Piazza Montecitorio, 121, Roma.
**Riv.neurol.**—Rivista di neurologia. Prof. Mario Gozzano, Clinica neurologica, Porta Saragozza, Bologna.
***Riv.oftal.**—Rivista di oftalmologia. L. Salpietra, Via delle Porte Nuove, 24, Firenze.
**Riv.ostet.e ginec.**—Rivista di ostetricia e ginecologia. Via degli Alfani, 58, Firenze.
**Riv.d'ostet.e ginec.prat.**—Rivista d'ostetricia e ginecologia pratica. Via Giuseppina Lazzaroni, 12, Milano.
**Riv.oto-neuro-oftal.**—Rivista oto-neuro-oftalmologica. Clinica Oculistica, Ospedale S. Orsola, Bologna.
**Riv.di pat.e clin.d.tubere.**—Rivista di patologia e clinica della tubercolosi. Via Dante 6, Bologna.
**Riv.di pat.sper.**—Rivista di patologia sperimentale. Corso Raffaello, 30, Torino.
**Riv.storia sc.med.e nat.** — Rivista di storia delle scienze mediche e naturali. Piazza dei Giudici, 1, Firenze.
***Rocky Mountain Conf.Inf.Paral.**—Rocky Mountain Conference on Infantile Paralysis. University of Colorado, School of Medicine and Hospitals, 4200 E. 9th Ave., Denver 7, Colo.
**Rocky Mountain M.J.** — Rocky Mountain Medical Journal. Official Journal for Colorado, New Mexico, Utah, Wyoming, Colorado Hospital Association. Rocky Mountain Medical Conference. 835 Republic Bldg. (1612 Tremont Pl.), Denver 2.
**Röntgenpraxis.** — Röntgenpraxis. Beihefte zu Fortschritte auf dem Gebiete der Röntgenstrahlen. Georg Thieme, Rossplatz 12, Leipzig, C. 1.
***Roy.Melbourne Hosp.Clin.Rep.**—Royal Melbourne Hospital Clinical Reports. Business Manager, 14 Parliament Place, Melbourne, C. 2.
**S.Clin.North America.**—Surgical Clinics of North America. W. B. Saunders Co., W. Washington Sq., Philadelphia 5.
***Salub.y asist.**—Salubridad y asistencia. Organo de la Secretaría de salubridad y asistencia. Donceles, 39, Mexico, D. F.
**Sang.**—Le sang. G. Doin & Cie, Place de L'Odéon, Paris.
***Santo Tomas J.Med.**—Santo Tomas Journal of Medicine. University of Santo Tomas, Manila.
**São Paulo méd.**—São Paulo médico. Caixa Postal 234-A, São Paulo.
**Sborn.lék.**—Sborník lékařský. Vladislavova 14, Praha 2.
**Schizofrenie.**—Ceased publication.
**Schweiz.Arch.f.Neurol.u.Psychiat.** — Schweizer Archiv für Neurologie und Psychiatrie. Archives suisses de neurologie et de psychiatrie. Art. Institut Orell Füssli. Dietzingerstrasse, 3, Zürich, 3.
**Schweiz.med.Wchnschr.**—Schweizerische medizinische Wochenschrift. Benno Schwabe & Co., Klosterberg 27, Basel, 10.
**Schweiz.Ztschr.f.Path.u.Bakt.** — Schweizerische Zeitschrift für Pathologie und Bakteriologie. S. Karger, Holbeinstrasse 22, Basel. (Continuation of Schweiz. Ztschr.f.allg.Path.u.Bakt.)
**Schweiz.Ztschr.Tuberk.**—Schweizerische Zeitschrift für Tuberkulose. S. Karger, Holbeinstrasse 22, Basel.
**Science.**—Science. The Scientists Newsweekly. 1515 Massachusetts Ave., N. W., Washington 5, D. C.
***Scient.Am.** — Scientific American. Munn & Co., Inc., 24-26 W. 40th St., New York 18.
**Scient.Monthly.**—Scientific Monthly. Secretary, American Association for the Advancement of Science. Smithsonian Institution Bldg., Washington 25, D. C.
**Semaine d.hôp.Paris.**—La semaine des hôpitaux de Paris. 23, rue du Cherche-Midi, Paris.
**Semana méd.**—La semana médica. Emilio Spinelli, 2240-2248 Calle Córdoba, Buenos Aires.
**Sett.med.**—La settimana medica. Via delle Porte Nuove, 24, Firenze.
**Sight-Saving Rev.**—Sight-Saving Review. National Society for the Prevention of Blindness, Inc., 1790 Broadway, New York 19.
**Siglo méd.**—El siglo médico. Semana médica española. Calle de Lopez de Hoyos, 11, Madrid.
**Skandinav.Arch.f.Physiol.**—Ceased publication.
**Smithsonian Inst.,Annual Rep.** — Annual Report of the Board of Regents of the Smithsonian Institution, United States Government Printing Office, Washington, D. C.
**Soc.de cir.de Córdoba,Bol.y trab.:** See Bol. y trab., Soc. de cir. de Córdoba.
**Soc.de méd.mil.franç.,Bull.mens.**—Société de médecine militaire française. Bulletin mensuel. Charles-Lavauzelle & Cie, 124 Boulevard Saint-Germain, Paris. (Temporarily suspended.)
**South African J.M.Sc.** — The South African Journal of Medical Sciences. Medical School, Hospital St., Johannesburg.
**South African M.J.**—South African Medical Journal. Box 643, Cape Town, South Africa. (Continuation of J.M.A. South Africa.)
**South.Hosp.**—Southern Hospitals. Clark-Smith Pub. Co., 218 W. Morehead St., Charlotte, N. C.
**South.M.J.**—Southern Medical Journal. Empire Bldg., Birmingham, Ala.
**South.Med.& Surg.**—Southern Medicine and Surgery. 306 N. Tryon St., Charlotte, N. C.
**South.Surgeon.**—The Southern Surgeon. The Southern Surgeon Pub. Co., 701 Hurt Bldg., Atlanta, Ga.
**Southwestern Med.**—Ceased publication.
**Sovet.med.**—Sovetskaya meditsina. Rakhmanovskiy per. 3, Moskva.
**Sovet.psikhonevrol.**—Sovetskaya psikhonevrologiya. Ul. K. Libknekhta no. 4, Kharkov.
**Sovet.vrach.zhur.**—Ceased publication.
**Speech Monogr.**—Speech Monographs. The National Association of Teachers of Speech. Wayne University, Detroit.
**Sperimentale,Arch.biol.**—Lo sperimentale. Archivio di biologia normale e patologica. (Organo della Accademia medico-fisica fiorentina.) Viale G. B. Morgagni 1, Firenze.
**Spisy lék.fak.Masaryk.Univ.**—Spisy lékařské fakulty Masarykovy University. Komenského nám. 2, Brno, Czechoslowakia.
**St.Barth.Hosp.J.**—St. Bartholomew's Hospital Journal. London, E. C. 1.
**St.Barth.Hosp.J.,War Ed.**—Ceased publication.
**St. Thomas's Hosp. Gaz.**—St. Thomas's Hospital Gazette. Records Clerk, The Medical School, St. Thomas's Hospital, Westminster Bridge, London, S. E. 1.
**St. Thomas's Hosp. Rep.**—St. Thomas's Hospital Reports. St. Thomas's Hospital, Westminster Bridge, London, S. E. 1. (Temporarily suspended.)
**Stain Technol.**—Stain Technology. A Journal for Microtechnic. Biotech Publications, Geneva, N. Y.

**Stanford M.Bull.**—Stanford Medical Bulletin. 2560 Bancroft Way, Berkeley.

**Stanford Univ.Publ., Univ.Series, M.Sc.**—Stanford University Publications, University Series, Medical Sciences. Stanford University Press, Stanford University, California.

**Statist. Bull. Metrop. Life Insur. Co.**—Statistical Bulletin Metropolitan Life Insurance Company. Metropolitan Life Insurance Co., 1 Madison Ave., New York.

**Surg.,Gynec.& Obst.**—Surgery, Gynecology and Obstetrics with International Abstract of Surgery. Surgical Publishing Co., 54 E. Erie St., Chicago 11. (British office—8 Henrietta St., Covent Garden, London W.C. 2.)

**Surgery.**—Surgery. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

**Surgo.**—Surgo, Glasgow University Medical Journal. The Union, University Ave., Glasgow, W. 2.

**Survey.**—The Survey. Survey Associates, Inc., 112 E. 19th St., New York 3.

**Survey Graphic.**—Survey Graphic. Survey Associates, Inc., 112 E. 19th St., New York 3.

**Svenska läk.-sällsk.förhandl.**—Published in Nord. med.

***Tech.hosp.**—Techniques hospitalières sanitaires et sociales. 6, Square Desaix, Paris, 15e.

**Tech.Supp.,Am.J.Clin.Path.:** See Am. J. Clin. Path.

**Texas Rep.Biol.& Med.**—Texas Reports on Biology and Medicine. University of Texas, Medical Branch, Galveston.

**Texas State J.Med.**—Texas State Journal of Medicine. 1404 W. El Paso St., Fort Worth.

**Thorax.**—Thorax. The Association for the Study of Diseases of the Chest. British Medical Association House, Tavistock Square, London, W. C. 1.

**Tidskr.i.mil.hälsov.**—Tidskrift i militär hälsovård. The Chief of Staff to the Surgeon General, Forsvarets sjukvardsforvaltning, Kungsgatan 8, Stockholm 7.

**Tijdschr.v.diergeneesk.** — Tijdschrift voor diergeneeskunde. Begijnehof 7, Utrecht.

**Toko-ginec.práct.**—Toko-ginecologia práctica. Juan Montalvo, 33, Madrid.

***Torreón méd.**—Torreón médico. Organo oficial de la Asociación médica de la Laguna. Esquina Hidalgo y Rodriguez, Torreón, Coah., Mexico.

**Tr.A.Am.Physicians.**—Transactions of the Association of American Physicians. Philadelphia.

**Tr.A.Life Insur.M.Dir.America.**—Transactions of the Association of Life Insurance Medical Directors of America. H. E. Ungerleider, Ed., 393 7th Ave., New York. (Continuation of Proc. A. Life Insur. M. Dir. America.)

**Tr.Am.A.Genito-Urin.Surgeons.**—Transactions of the American Association of Genito-Urinary Surgeons. Bruce Publishing Co., 2642 University Ave., St. Paul, Minn.

**Tr.Am.A.Study Goiter.**—Transactions of the American Association for the Study of Goiter.—The Western Journal of Surgery Publishing Co., 305 S. W. Fifth Ave., Portland 4, Ore.

**Tr.Am.Acad.Ophth.**—Transactions of the American Academy of Ophthalmology and Otolaryngology, 100 First Avenue Bldg., Rochester, Minn.

**Tr.Am.Clin.& Climatol.A.**—Transactions of the American Clinical and Climatological Association, Dr. Francis B Trudeau, 105 Main St., Saranac Lake, N. Y.

**Tr.Am.Gynec.Soc.**—Transactions of the American Gynecological Society. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

**Tr.Am.Laryng.A.**—Transactions of the American Laryngological Association, 1010 Beaumont Bldg., St. Louis.

**Tr.Am.Laryng.,Rhin.& Otol.Soc.**—Transactions of the American Laryngological, Rhinological and Otological Society, Inc., Boston.

**Tr.Am.Neurol.A.**—Transactions of the American Neurological Association. W. O. Klingman, Sec'y, 195 Ft. Washington Ave., New York 32.

**Tr.Am.Ophth.Soc.**—Transactions of the American Ophthalmological Society. Dr. Bernard Samuels, 57 W. 57th St., New York.

**Tr.Am.Pediat.Soc.**—Ceased publication.

**Tr.Am.S.A.**—Transactions of the American Surgical Association. J. B. Lippincott Co., 227 S. 6th St., Philadelphia 5.

***Tr.Am.Soc.Study Sterility.** — 1946 Transactions of the American Society for the Study of Sterility. Western Journal of Surgery Publishing Co., 302 Phoenix Bldg., Portland 4, Ore.

***Tr.Conf.Biol.Antioxid.**—Transactions of the First Conference on Biological Antioxidants. Josiah Macy, Jr. Foundation, 565 Park Ave., New York 21, N. Y.

***Tr.Conf.Liver Injury.**—Transactions of the Conference on Liver Injury. Josiah Macy, Jr. Foundation, 565 Park Ave., New York 21, N. Y.

***Tr.Conf.Probl.Early Inf.**—Transactions of the First Conference on Problems of Early Infancy. Josiah Macy, Jr. Foundation, 565 Park Ave., New York 21, N. Y.

***Tr.Conf.Training Clin.Psychol.**—Transactions of the First Conference on Training in Clinical Psychology. Josiah Macy, Jr. Foundation, 565 Park Ave., New York 21, N. Y.

**Tr.Edinburgh Obst.Soc.**—Published in Edinburgh Medical Journal.

**Tr.Indiana Acad.Ophth.& Otolaryng.** — Transactions of the Indiana Academy of Ophthalmology and Otolaryngology. Indianapolis.

**Tr.Kansas Acad.Sc.**—Transactions of the Kansas Academy of Science. University of Kansas Library, Lawrence, Kan.

**Tr.M.Soc.London.**—Transactions of the Medical Society of London. 11, Chandos St., Cavendish Sq., London, W. 1.

**Tr.Med.-Chir.Soc.Edinburgh.**—Published in Edinburgh Medical Journal.

**Tr.Nat.Tuberc.A.:** See Nat. Tuberc. A. Tr.

**Tr.New England S.Soc.**—Transactions of the New England Surgical Society. New England Journal of Medicine, 8 The Fenway, Boston 15.

***Tr.New York Acad.Sc.**—Transactions of The New York Academy of Sciences. 79th St. and Central Park West, New York.

**Tr.Ophth.Soc.U.Kingdom.**—Transactions of the Ophthalmological Society of the United Kingdom. C. J. Anderson, 5 Racquet Court, Fleet St., London, E. C. 4.

**Tr.Pacific Coast Oto-Ophth.Soc.**—Transactions of the Pacific Coast Oto-Ophthalmological Society. Dr. C. Allen Dickey, 450 Sutter St., San Francisco.

***Tr.Pacific Coast Soc.Obst.& Gynec.** — Transactions of the Pacific Coast Society of Obstetrics and Gynecology. Western Journal of Surgery Publishing Co., Portland, Ore.

**Tr.Roy.Med.-Chir.Soc.Glasgow.**—Published in Glasgow Medical Journal.

**Tr.Roy.Soc.Canada (Sect.V,Biol.Sc.)** — Transactions of the Royal Society of Canada. Section V, Biological Sciences. Ottawa.

**Tr.Roy.Soc.Trop.Med.& Hyg.**—Transactions of the Royal Society of Tropical Medicine and Hygiene. Manson House, 26 Portland Place, London, W. 1.

**Tr.Sect.Dermat.& Syph.,A.M.A.**—Ceased publication.

**Tr.Sect.Laryng.,Otol.& Rhin.,A.M.A.**—Ceased publication

**Tr.Sect.Obst.,Gynec.& Abd.Surg.,A.M.A.** — Ceased publication.

**Tr.Sect.Ophth.,A.M.A.**—Transactions of the Section on Ophthalmology of the American Medical Association. 535 N. Dearborn St., Chicago 10.

**Tr.Sect.Pediat.,A.M.A.**—Ceased publication.

**Tr.Sect.Practice Med.,A.M.A.**—Ceased publication.

**Tr.Sect.Surg.,Gen.& Abd.,A.M.A.**—Ceased publication.

**Tr.Sect.Urol.,A.M.A.**—Ceased publication.

**Tr.South.S.A.**—Transactions of the Southern Surgical Association. J. B. Lippincott Co., 227-231 S. 6th St., Philadelphia 5.

**Tr.& Stud.,Coll.Physicians,Philadelphia.**—Transactions and Studies of the College of Physicians of Philadelphia. College of Physicians, 19 S. 22nd St., Philadelphia.

**Tr.West.S.A.**—Transactions of the Western Surgical Association. Bruce Publishing Co., 2642 University Ave., St. Paul.

**Tr.West.Sect.,Am.Urol.A.**—Transactions of the Western Section of the American Urological Association. Dudley P. Fagerstrom, 241 E. Santa Clara St., San Jose, Calif. (Continuation of Tr. West. Br., Am. Urol. A.)

**Treat.Serv.Bull.**—Treatment Services Bulletin. Department of Veterans Affairs, Daly Bldg., Ottawa, Canada.

**Tri-State M.J.**—Ceased publication.

**Trop.Dis.Bull.**—Tropical Diseases Bulletin. Bureau of Hygiene and Tropical Diseases, Keppel St., Gower St., London, W. C. 1.

**Tubercle.**—Tubercle. Respiratory and Ancillary Diseases. Staples Press, Ltd., 10 Cavendish Place, London, W. 1.

**Tubercolosi.**—Tubercolosi. Giornale di studi e di lotta antitubercolare. Via Ludovisi, 16, Roma.

**Tuberculology.** — Tuberculology. Official Journal of the American Academy of Tuberculosis Physicians. The American Academy of Tuberculosis Physicians. 3800 East Colfax Ave., Denver 6. (Continuation of Bull. Am. Acad. Tuberc. Physicians.)

**Tuberk.-Biblioth.** — Tuberkulose-Bibliothek. (Beiheft zur Zeitschrift für Tuberkulose). Johann Ambrosius Barth, Salomonstrasse 18 B, Leipzig. (Listed under Books.)

**Türk tib cem.mec.** (Türk tip cem.mec.)—Türk tib cemiyeti mecmuasi. (Bulletins de la Société turque de médecine.) Bursa sokağina dikey, Istikal Caddesi, Beyoğlu, Istanbul, Türkiye.

**Tufts M.J.**—Tufts Medical Journal, 416 Huntington Ave., Boston.

**Tumori.**—Tumori. Via Spinoza, 4, Milano.

**Tunisie méd.**—La Tunisie médicale. 23, Avenue de Paris, Tunis.

**U.S.Nav.M.Bull.**—United States Naval Medical Bulletin. Superintendent of Documents, Government Printing Office, Washington, D. C.

**Ugesk.f.læger.** — Ugeskrift for læger. Den alm. danske lægeforening, 5, Amaliegade, København.

**Ulster M.J.**—The Ulster Medical Journal. Mr. J. S. Loughridge, 26 University Sq., Belfast, Ireland.

**Union méd.du Canada.**—L'union médicale du Canada. Bulletin de l'Association des médecins de langue française du Canada. 326 est, Boulevard Saint-Joseph, Montréal.

**Univ.Buenos Aires,Misión estud.pat.reg.argent.** — Universidad de Buenos Aires, Misión de estudios de patología regional argentina, Jujuy. Universidad de Buenos Aires, Buenos Aires.
**Univ.California Publ.,Entomol.** — University of California Publications in Entomology. University of California Press, Berkeley.
**Univ.California Publ.,Microbiol.** — University of California Publications in Microbiology. University of California Press, Berkeley.
**Univ.California Publ., Pharmacol.**—University of California Publications in Pharmacology. University of California Press, Berkeley.
**Univ.California Publ.Physiol.** — University of California Publications in Physiology. University of California Press, Berkeley.
**Univ.California Publ.,Zoöl.**—University of California Publications in Zoölogy. University of California Press, Berkeley.
**Univ.Hosp.Bull.,Ann Arbor.**—University Hospital Bulletin. University Hospital, University of Michigan, Ann Arbor.
**Univ.West.Ontario M.J.** — University of Western Ontario Medical Journal. University of Western Ontario Medical School, London, Canada.
**Upsala läkaref.förh.**—Upsala läkareförenings förhandlingar. Almqvist & Wiksells Boktryckeri-A.-B., Uppsala.
**Urol.& Cutan.Rev.**—Urologic and Cutaneous Review, 3829 Paseo Navarra, West Palm Beach, Fla.
***Urologia** — Urologia. Organo ufficiale della Società italiana di urologia. Via Paris, Bordone 1, Treviso, Italia.
**Valsalva.**—Il valsalva. Revista mensile di oto-rino-laringoiatria. Via Sistina, N. 14, Roma.
**Ven.Dis.Inform.**—Continued as J. Ven Dis. Inform.
**Vestnik oftal.**—Vestnik oftalmologii. Orlikov per., 3, Dom knigi, Medgiz. Moskva. (Continuation of Sovet vestnik oftal.)
**Vet.Med.**—Veterinary Medicine. D. M. Campbell, Ed., 7632 S. Crandon Ave., Chicago 49.
***Vida méd.**—Vida médica. Rua Barão de Itambi, 31, Rio de Janeiro.
**Vida nueva.**—Vida nueva. Manzana de Gomez, 222-23, Habana.
**Villaclara méd.**—Villaclara médica. Organo oficial del cuerpo médico farmacéutico dental y de la Sociedad de medicina y cirugía de Santa Clara. Tristá núm. 18, Santa Clara, Cuba.
**Virchows Arch.f.path.Anat.**—Virchows Archiv für pathologische Anatomie und Physiologie und für klinische Medizin. Springer-Verlag, Linkstrasse 22/24, Berlin, W. 9.
**Virginia M.Monthly.**—Virginia Medical Monthly. 1200 E. Clay St., Richmond.
**Vopr.neyrokhir.** — Voprosy neyrokhirurgii. Orlikov per., d.3. Moskva.
**Vrach.delo.**—Vrachebnoe delo. Ul. Olminskogo, no. 11, Kharkov.
**War Med.**—Ceased publication.
**Washington Univ.M.Alumni Quart.**—The Washington University Medical Alumni Quarterly. 602 S. Euclid Ave., St. Louis 10.
**West African M.J.**—Ceased publication.
**West.J.Surg.**—The Western Journal of Surgery, Obstetrics and Gynecology. 305 S. W. Fifth Ave., Portland 4, Ore.
**West Virginia M.J.**—West Virginia Medical Journal. 302 Atlas Bldg., Charleston.
**Wien.klin.Wchnschr.** — Wiener klinische Wochenschrift. Springer-Verlag, OHG, Mölkerbastei 5, Wien I.
**Wien.med.Wchnschr.**—Wiener medizinische Wochenschrift. Steingasse 25, Wien, 3
**Wisconsin M.J.**—Wisconsin Medical Journal. 917 Tenney Bldg., Madison, Wis.
**Women in Med.**—Discontinued.
***Women Lawyers J.**—Women Lawyers Journal. Pennsylvania Hotel, 7th Ave. at 33rd St., New York 1.
**Yale J.Biol.& Med.**—Yale Journal of Biology and Medicine. 333 Cedar St., New Haven.
**Zentralbl.f.allg.Path.u.path.Anat.** — Zentralblatt für allgemeine Pathologie und pathologische Anatomie. Gustav Fischer, Jena.
**Zentralbl.f.Bakt.**—Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten (Abteilungen 1 und 2). Gustav Fischer, Jena. (Continuation of Centralbl.f.Bakt.)
**Zentralbl.f.d.ges.Tuberk.-Forsch.** — Zentralblatt für die gesamte Tuberkuloseforschung. Springer-Verlag OHG, Mölkerbastei 5, Wien I.
**Zentralbl.f.Gewerbehyg.**—Zentralblatt für Gewerbehygiene und Unfallverhütung. Springer-Verlag OHG, Mölkerbastei 5, Wien I.
***Zoologica.**—Zoologica. Scientific Contributions of the New York Zoological Society. 630 Fifth Ave., New York 20.
**Ztschr.f.Biol.**—Zeitschrift für Biologie. J. F. Lehmanns Verlag, Paul-Heysestrasse 26, München 15.
**Ztschr.f.d.ges.exper.Med.**—Zeitschrift für die gesamte experimentelle Medizin. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg.
**Ztschr.f.d.ges.Krankenhausw.** — Zeitschrift für das gesamte Krankenhauswesen. Springer-Verlag OHG, Mölkerbastei 5, Wien I.
**Ztschr.f.Hyg.u.Infektionskr.**—Zeitschrift für Hygiene und Infektionskrankheiten. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg.
**Ztschr.f.Infektionskr.** — Zeitschrift für Infektionskrankheiten, parasitäre Krankheiten und Hygiene der Haustiere. Richard Schoetz, Wilhelmstrasse 125, Berlin, S. W. 68.
**Ztschr.f.Kinderh.** — Zeitschrift für Kinderheilkunde. Springer-Verlag OHG, Mölkerbastei 5, Wien I.
**Ztschr.f.Kinderpsychiat.**—Zeitschrift für Kinderpsychiatrie. (Journal de psychiatrie infantile.) Benno Schwabe & Co., Klosterberg 27, Basel 10.
**Ztschr.f.Krebsforsch.** — Zeitschrift für Krebsforschung. Springer-Verlag OHG, Mölkerbastei 5, Wien I.
**Ztschr.f.Krüppelfürsorge.**—Zeitschrift für Krüppelfürsorge. Johann Ambrosius Barth, Salomonstrasse, 18 B, Leipzig, C. 1.
**Ztschr.f.Orthop.** — Zeitschrift für Orthopädie und ihre Grenzgebiete. Ferdinand Enke Verlag, Hasenbergsteige 3, Stuttgart, W. (Continuation of Ztschr.f. orthop.Chir.)
**Ztschr.f.physiol.Chem.**—Hoppe-Seyler's Zeitschrift für physiologische Chemie. Walter de Gruyter & Co., Woyrschstrasse 13, Berlin, W. 35.
**Ztschr.f.Psychol.**—Zeitschrift für Psychologie. Johann Ambrosius Barth, Salomonstrasse, 18 B, Leipzig, C. 1.
**Ztschr.f.Stomatol.**—Zeitschrift für Stomatologie. Urban & Schwarzenberg, Frankgasse 4, Wien, 9.
***Ztschr.f.Vitamin-, Hormon- u. Fermentforsch.** — Zeitschrift für Vitamin-, Hormon- und Fermentforschung. Urban & Schwarzenberg, Frankgasse 4, Wien 71.
**Ztschr.f.Vitaminforsch.**—Zeitschrift für Vitaminforschung zugleich Zentralblatt für Vitaminologie und verwandte Ernährungsprobleme. Hans Huber, Bern, 16.

## PERIODICALS ADDED IN THIS VOLUME TO "LIST OF JOURNALS INDEXED." FOR FULL INFORMATION SEE ENTRIES IN ALPHABETICAL LIST.

Acta chirurgica belgica.
Acta medica italica.
✚Acta pædiatrica belgica.
✚Actas ginecotocológicas.
Advances in Internal Medicine.
Advances in Pediatrics.
✚Arztliche Forschung.
✚Aisa.
✚Alergia.
Anæsthesia.
Annales medicinae experimentalis et biologiae Fenniae.
✚Annual Review of Microbiology.
Archives belges de dermatologie et de syphiligraphie.
✚Archivio di scienza della cerebrazione e dei psichismi.
✚Archivos de histologia normal y patológica.
✚Archivos peruanos de patologia y clinica.
✚Archivos de la Sociedad médica de Valdivia.
✚Arquivos da Faculdade nacional de medicina.
Ars medici.
✚Boletin del ateneo médico de Lima.
Boletin Hospital de Viña del Mar.
Boletines y trabajos de la Sociedad argentina de cirugia ortopédica.
Bulletin of the Atomic Scientists.
✚The Bulletin, Georgetown University Medical Center.
Chirurgia.
✚Chronicle of the World Health Organization.
✚Cirugía.
Clinical Medicine
✚Clinical Reports of the Adelaide Children's Hospital.
Conferencia sanitaria panamericana.
✚Indian Journal of Medical Sciences.
✚The Indian Journal of Radiology.
Individual Psychology Bulletin.
✚The Jamaica Medical Review.
✚Jornada médica.
Jornadas médico-quirúrgicas nacionales, actas y trabajos.
✚The Journal of Child Psychiatry.
The Journal of School Health.
Der Krebsarzt.
✚Medical Arts and Sciences.
National Cooperative Health Conference, Addresses.
✚Ophthalmic Literature.
Pédiatrie.
The Philippine Medical World.
✚The Portland Clinic Bulletin.
Proceedings of the Annual Conference of Presidents and other Officers of State Medical Associations.
Proceedings of a Conference on Industrial Ophthalmology.
Psychologische Praxis.
✚Quaderni di Clinica ostetrica e ginecologica.
✚Revista chilena de neuro-psiquiatría.
✚Revista cubana de laboratorio clínico.
✚Revista do Serviço especial de saúde pública.
Rivista dell'Istituto sieroterapico Italiano.
Rivista italiana d'igiene.
Rocky Mountain Conference on Infantile Paralysis.
Santo Tomas Journal of Medicine.
Transactions of the American Society for the Study of Sterility.
Transactions of the Conference on Biological Antioxidants.
Transactions of the Conference on Liver Injury
Transactions of the Conference on Problems of Early Infancy.
Transactions of the Conference on Training in Clinical Psychology.
Women Lawyers Journal.
✚Zeitschrift für Vitamin-, Hormon- und Fermentforschung.

✚New periodicals.

# INSTRUCTIONS FOR USE OF QUARTERLY CUMULATIVE INDEX MEDICUS

This periodical indexes itself alphabetically, both as to author and subject entries.

**THE COMPLETE BIBLIOGRAPHIC REFERENCE IS TO BE FOUND AFTER AUTHOR'S NAME ONLY, EXCEPT FOR UNSIGNED ARTICLES WHEN THE COMPLETE TITLE IN THE ORIGINAL LANGUAGE AS WELL AS A TRANSLATION WILL BE FOUND UNDER THE SUBJECT ENTRY.**

Following is a typical citation for an author entry covering an original contribution:

**GIRAUD, P., and BERNARD, R.,** Le traitement actuel du kala azar, Presse méd. **54**: 725-726, Nov. 2, '46

The citation gives the names of the authors, the title of the article in the original language if English, French, German, Spanish, Italian or Portuguese; in translation if in other languages. Then follow the abbreviation of the title of the periodical, the volume in black-face type, paging, month (day of month if a semimonthly, semiweekly or weekly publication) and year, in order named, e. g., Presse méd. **54**:725-726, Nov. 2, '46

When there are two or more authors for an article the complete entry as shown appears only under the name of the first author. Under the name of each of the joint authors a cross reference is made to the original author entry, thus:

**BERNARD, R.: See GIRAUD, P., jt. auth.**

Russian names appear with various spellings in medical literature; for instance, the name Chernikov, V. V., may appear as Tschernikov, W. W., Tschernikoff, W. W., or Tchernikow, W. W. In this index the spelling followed in Russian publications will be maintained, and a cross reference to the original will be made from unusual variations.

All subject entries are in English. The original title is often inverted or shortened to emphasize significant points or it may be expanded to indicate more clearly the actual content of the article. The author entry cited above appears as follows in the subject entry:

**LEISHMANIASIS**
**therapy,** *di*amidine with or without organic antimony compounds in modern therapy of kala-azar, [P. Giraud & R. Bernard] Presse méd. **54**: 725-726, Nov. 2, '46

In searching for a specific article, the author entry should be consulted if the name of the author is known, since the complete bibliographic reference is to be found after the author's name only. If the subject only is known, the articles should be sought first under the specific word in the title that defines the subject, e. g., **ANEMIA; ENDOMETRIUM; HEMIPLEGIA; etc.**

Chemical compounds with prefixes denoting numbers of atoms or radicals, or their positions, such as mono, di, tri, ortho, meta and para, are alphabetized under the essential constituents, the prefixes being ignored as far as alphabetical arrangement is concerned. For instance, *p*-Aminobenzenesulfonamide appears in the Index under "A" as ***p*-AMINOBENZENESULFONAMIDE,** and diHydroxyphenylalanine under "H" as ***di*HYDROXYPHENYLALANINE.** Likewise, figures representing the position of radicals or side chains are also ignored in the alphabetical classification. Exceptions to this rule include trade names and names of official drugs as, **ACID, trichloroacetic; TETRACHLOROETHYLENE.**

Articles with titles equivalent to the capitalized heading appear immediately beneath the subject entry with the name of the author only; then unclassified titles in alphabetical order precede the articles grouped under subclassifications. Standard subheadings for diseases and organs are as follows:

**FOR DISEASES**

| | | |
|---|---|---|
| **blood in** | **heredity** | **pathology** |
| **complications and sequels** | **history** | **prevention** |
| **diagnosis** | **immunity** | **prognosis** |
| **epidemiology and statistics** | **in infants and children** | **therapy** |
| **etiology and pathogenesis** | **metabolism in** | **transmission** |
| **experimental** | **mortality** | |

**FOR ORGANS**

| | | |
|---|---|---|
| **abnormalities** | **echinococcosis** | **physiology** |
| **abscess** | **embryology** | **roentgenography** |
| **absence** | **examination** | **rupture** |
| **anatomy and histology** | **foreign bodies** | **surgery** |
| **blood supply** | **gangrene** | **syphilis** |
| **calculi** | **hemorrhage** | **tuberculosis** |
| **cancer** | **infarction** | **tumors** |
| **cysts** | **innervation** | **ulcers** |
| **diseases** | **pathology** | **varix** |
| **diverticula** | **perforation** | **wounds and injuries** |

Literature referable to organs and regions of the body is classified under the particular organ or region, e. g., **BRAIN, abscess; STOMACH, cancer; FEMUR, fractures.**

Articles on the action of a drug in general or the method of administering it are indexed under the name of the drug; but articles on the action of a drug in a particular disease are indexed under the disease; e. g., an article on the action of quinine is indexed under **QUININE**, while an article on quinine therapy of malaria is indexed under **MALARIA, therapy** with a cross reference from **QUININE, therapy.**

Numerous cross references are supplied from specific names of organs, from diseases, from eponyms, etc.

While the general scheme of indexing in this publication classifies the literature according to a specific arrangement, some subjects are, of necessity, grouped under broad, general headings. A representative list follows:

**Acid**
**Anesthesia**
**Apparatus**
**Arteries**
**Bacteria**
**Contracture**
**Fistula**
**Hospitals**
**Jurisprudence, Medical**
**Medicine**
**Muscles**
**Nerves**
**Obituaries**
**Paralysis**
**Reflex**
**Sarcoma**
**Tumors**
**Vital Statistics**
**Workmen's Compensation and Insurance**

## A


**A-31:** See cross reference under Frophos

**AABERG, M. E.,** Obstetrics on Guam, U.S.Nav.M.Bull. **47:** 1027-1036, Nov.-Dec. '47

**AAGAARD, G. N.,** Value of chest x-ray survey in diagnosis of cardiovascular disease, Journal Lancet **67:** 248, June '47

**AALTO, J. S.,** Studies of cardiac disturbances in cases of healed traumatic chronic empyema of pleura, Ann. chir.et gynaec.Fenniae (supp.2) **36:** 1-90, '47

**AANONSEN, A.,** Causes of hemoptysis, Nord.med. **34:** 951-953, April 25, '47

**AARON, A. H.: See LIPP, W. F., jt. auth.**

**AARON, T. H. and ABRAMSON, H. A.,** Inhibition of histamine whealing in human skin by pyribenzamine hydrochloride using iontophoretic technique, Proc.Soc.Exper.Biol.& Med. **65:** 272-273 June '47

**ABAD, R. S.: See FORTUNA, V. L., jt. auth.**

**ABAD COLOMER, L.,** ¿ Posee la penicilina un efecto occitócico? Nota previa, Rev.españ.obst.y ginec. **6:** 209-212, May-June '47

**ABADES BLANCHART, J.,** Cirugía plástica. La enseñanza de dicha especialidad en Inglaterra, Med. clín., Barcelona **9:** 45-48, July '47

**——See ROVIRALTA ASTOUL, E., jt. auth.**

**ABADIE, JEAN:** See Obituaries

**ABAD MESA, E., and MEDINA MEJIA, E.,** Estudio sistemático de la tuberculosis en el departamento de Antioquia (Colombia), Bol.clín.,Univ.Antioquia **9:** 232-243, June '47

**ABALLI, A. J., ESCOBAR ACES, A., and de CORDOVA, A.,** Bases etiopatogénicas y fisiopatológicas del tratamiento de las diarreas agudas en la infancia, Rev.cubana pediat. **19:** 463-478, Aug. '47

**——See HURTADO, F., jt. auth.**

**ABAOGLU, C.,** Circulation velocity in pulmonary tuberculosis, Türk tip cem.mec. **13:** 43-47, '47

Allergy due to hair dye, Türk tip cem.mec. **13:** 178-181, '47

**ABARBANEL, A. R.,** Artificial reproduction of cyclic changes in cervical mucus in human castrates, Tr. Am.Soc.Study Sterility. pp. 46-62, '46

Mucus, sperm, and infertility; studies concerning human cervical mucus and sperm migration in relation to infertility, J.Mt.Sinai Hosp. **14:** 729-738, Sept.-Oct. '47

**ABASCAL, H.,** Elogio del Dr. Carlos E. Finlay, Rev. de med.y cir. Habana **52:** 310-316, June 30, '47

**ABASHEV-KONSTANTINOVSKIY, A. L.,** Acute visceral syndromes following closed craniocerebral trauma, Vrach.delo (no. 4) **27:** 289-294, '47

**dell'ABATE, S.,** Quattro casi di meningite otogena trattati con la penicillina, Ateneo parmense **17:** 243-254, '46

**ABBA, G. C.,** Nota sul trattamento di bambini tubercolosi con etere etilico dell'acido linoleico ed etere etilico dell'acido morruico, con particolare riguardo al tasso proteico del plasma, all'emoglobina, all'ematocrito ed al potere di fissare $O_2$ da parte del sangue, Pediat.med.prat. **22:** 83-92, March '47

**ABBASY, A. S. A.,** Efficiency of Loeffler's methylene blue test as liver function test, Arch.Pediat. **64:** 235-238, May '47

Pneumonia in children, Arch.Pediat. **64:** 403-410, Aug. '47

**ABBASY, M. A.,** Possible uses of atomic energy in biology and medicine, J.Roy.Egyptian M.A. **[30]:** 201-209, April '47

Note on development, activities, and nutrition program of Food and Agriculture Organization of United Nations, J.Roy.Egyptian M.A. **30:** 296-311, June '47

**ABBATE, E. A.: See FERNANDEZ LUNA, D., jt. auth.**

**ABBE-ESTLANDER OPERATION:** See Harelip; Lips, cancer

**ABBIE, A. A.,** Headform and human evolution, J. Anat. **81:** 233-258, July '47

**ABBOTT, D.: See FARRINGTON, J., jt. auth.**

**ABBOTT, H. L.: See MOEHLIG, R. C., jt. auth.**

**ABBOTT, J. A.,** Repressed hostility as factor in adult stuttering, J. Speech Disorders **12:** 428-430, Dec. '47

**ABBOTT, K. H.,** Multiple penetrating craniocerebral wounds inflicted by means of hatchet; report of case in which recovery occurred, Mil. Surgeon **101:** 224-227, Sept. '47

**——and CAMP, J. D.,** Extensive symmetrical cerebral calcification and chorioretinitis in identical twins, (toxoplasmosis?); clinical report of cases, Bull. Los Angeles Neurol.Soc. **12:** 38-47, March '47

**ABBOTT, L. C.,** Orthopaedic surgery and its place in department of surgery in our modern medical schools, J. Bone & Joint Surg. **29:** 840-850, Oct. '47

**ABBOTT, O. A.,** Experiences with new method for control of intrathoracic aneurysms, J.M.A. Georgia **36:** 355-360, Sept. '47

**——and HOPKINS, W. A.,** Clinical significance of hemoptysis; study of 1316 patients with chest disease, J.M.A. Georgia **36:** 360-371, Sept. '47

**ABBOTT, W. E., and HIRSHFELD, J. W.,** Present concepts concerning care of burned patient, Am.J.Surg. **74:** 296-301, Sept. '47

**——See ASHLEY, L. B., jt. auth.**

**——See HIRSHFELD, J. W., jt. auth.**

**——See MEYER, F. L., jt. auth.**

**ABBOTT, WILLIAM OSLER:** See Obituaries

**ABBOTT-MILLER TUBE:** See Duodenal Tube

**ABDELLATIF: See JAYLE, M. F., jt. auth.**

**ABDERHALDEN, EMIL,** Alloxandiabetes, Deutsche med. Wchnschr. **71:** 241-242, Nov. 15, '46; Ztschr.Vitamin-,Hormon- u.Fermentforsch. **1:** 191-198, '47

Neue Ergebnisse auf dem Gebiet der Vitaminforschung, Bull.schweiz.Akad.d.med.Wissensch. **2:** 331-341, '47

Fragen der Nomenklatur, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:** 8-10,'47

Hervorrufung einer Thiamin-Avitaminose bei Tauben und Ratten mittels Thiaminase, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:** 55-63,'47

Thiaminase, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:** 186-190,'47

Ist Cholin ein Vitamin? Schweiz.med.Wchnschr. **77:** 629, June 14,'47

Thiamin-Avitaminose, Schweiz.med.Wchnschr. **77:** 689-690, June 28,'47

**——and PARSCHIN, A.,** Weitere Untersuchungen über das Verhalten von Diketopiperazinen im tierischen Organismus, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:** 21-26, '47

**ABDERHALDEN, EMIL (1877——)**

—seventieth birthday, [T. Naegeli] Deutsche med. Wchnschr. **72:** 202, April 18,'47

—seventieth birthday, [F. H. Rein] Klin. Wchnschr. **24-25:** 288, Feb. 1,'47

**ABDERHALDEN, R.,** Die Reaktivierung inaktiver Abwehrproteinasen mit Hilfe von Enterokinase, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:** 64-67,'47

Die Verwendung von β-Naphthochinonsulfosäure und des Folin'schen Phenolreagenz an Stelle von Ninhydrin bei der quantitativen Bestimmung der Aktivität von hochgereinigten Abwehrproteinasen, Ztschr.Vitamin-,Hormon- u.Fermentforsch. **1:** 68 - 75, '47

Folsäure (Pteroylglutaminsäure), Ztschr.Vitamin-,Hormon- u.Fermentforsch. **1:** 163-185, '47

**ABDERHALDEN REACTION**

See also Cancer, diagnosis; Endocrine Glands, physiology; Hodgkin's Disease, diagnosis; Leukemia, lymphatic; Pregnancy, diagnosis

—hemolysis by protective proteinases; new method for their biologic demonstration, [G. Harrer & K. Rotter] Ztschr.Vitamin-,Hormon- u.Fermentforsch. **1:** 153-162,'47

—isolation of crystalline highly active monospecific protective proteinase from diphtheria serum, [G. Mail] Ztschr.f.d.ges.exper.Med. **109:** 363-368,'41

—*d-poly*peptide splitting enzymes in plasma and corpuscles of blood as protective reaction against foreign and endogenous protein, [R. Merten & K. B. Starke] Ztschr. Vitamin-, Hormon-u. Fermentforsch. **1:** 43-54,'47

—protective proteinase reactions against tuberculin and diphtheria toxin, [R. Merten & W. Jäger] Ztschr. Vitamin-, Hormon-u. Fermentforsch. **1:** 27-42,'47

—reactivation of inactive protective proteinases by means of enterokinase, [R. Abderhalden] Ztschr. Vitamin-,Hormon- u.Fermentforsch. **1:** 64-67, '47

—use of β-naphthoquinonesulfonic acid and Folin's phenol reagent instead of ninhydrin for quantitative determination of activity of highly purified protective proteinases, [R. Abderhalden] Ztschr. Vitamin-,Hormon- u.Fermentforsch. **1:** 68-75, '47

**ABDOMEN**

See also Gastrointestinal Tract; Pelvis; Peritoneum; etc.

—local chilling as causative factor in acute nonspecific diarrhea and dysentery, [G. R. Kershaw] Brit.M.J. **1:** 717-719, May 24, '47

**abnormalities,** abdominal aplasia associated with congenital umbilical hernia (gastroschisis); case, [E. Dubé & J. P. Joannette] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) **5:** 26-28, '47

**abscess,** as cause of intestinal obstruction in newborn infant, [J. B. Richmond & H. R. Moore] J.Pediat. **31:** 343-346, Sept. '47

—of cavity after appendectomy performed in chronic stage of appendicitis, [A. Parada] Arch. Soc. cirujanos hosp. **17:** 219-223, March '47

**ABDOMEN, abscess**—Continued
—of wall; case, [A. Cardarelli] Riforma med. **61**: 162-167, April 15, '47
**acute conditions**, and urticarious eruptions during malarial attack; 2 cases, [F. Salvi] Riv.di malariol. **26**: 16-27, Feb. '47
—appendicular or pseudoappendicular syndromes with scarlet fever; cases, [P. Sedallian & P. Monnet] J.de med. de Lyon **28**: 501-509, July 5, '47
—arachnidism (from bite of black widow spider), with report of case, [D. E. Billman] U.S.Nav.M.Bull. **47**: 975-982, Nov.-Dec. '47
—auscultation, [C. G. Rob] Lancet **2**: 720-721, Nov. 15, '47
—camouflaged form of myocardial infarction; 4 cases, [C. Iandolo] Policlinico (sez.prat.) **53**: 921-926, Oct. 28, '46
—complicated by abnormalities in position of intestines (mesenterium commune); 2 cases, [A. Lampugnani] Minerva chir. **2**: 252-258, July '47
—due to hemorrhagic neurosarcoma of mesosigmoid; case, [J. A. Presno Albarrán & F. Pérez Montes] Rev.de med.y cir.Habana **52**: 329-363, July 31, '47
—due to malaria, [P. Cotrufo & G. Lucrezi] Acta med. ital. **2**: 162-165, June '47
—due to parietal gangrene of cecum; study of diastatic perforations of large intestine; case, [E. Benedini] Chirurgia **1**: 285-296, Oct. '46
—due to rupture of endometrial cyst of ovary; case, [S. Araneda] Bol.Soc.cir. Chile **24**: 107-110, Dec. '46
—in diabetic child, [M. L. Saldún de Rodríguez] M. Woman's J. (no. 11) **54**: 17-28, Nov. '47
—in gynecology; causes and differential diagnosis, [S. Cabrera A. de Zumalave] Rev.españ.obst.y ginec. **6**: 33-39, Jan.-Feb. '47
—laboratory aids, [B. C. Russum] J. Omaha Mid-West Clin. Soc. **8**: 82, Aug. '47
—lipoid nephrosis; treatment with high meat diet and thyroid; case with recovery after appearance of hyperacute abdominal syndrome, [P. Nicaud & A. Lafitte] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 363-368, '47
—malaria as surgical problem, [J. J. Satory] Wisconsin M.J. **46**: 881-885, Sept. '47
—pseudo-acute abdomen of appendicitis-like type following bite of Arachnida; clinical study of cases, [G. Rindone] Gior.med.mil. **94**: 144-150, March-April '47
—rare complications of chickenpox, [H. Kreilmayer] Ztschr.f.Kinderh. **62**: 525-528, '41
—simulating surgical syndromes in rheumatic fever; cases, [R. A. Piaggio Blanco, J. Dubourdieu & E. Casamayou] Rev.argent.de reumatol. **12**: 4-12, April '47
—study of 5 unusual cases, [U. Borghetti & G. Pozzi] Policlinico (sez. prat.) **54**: 750-754, July 7, '47
—subperitoneal hemorrhage from vitamin C deficiency simulating surgical conditions, [L. E. Hines] Surg., Gynec.& Obst. **85**: 214-216, Aug. '47
—surgical syndromes in children, [M. Gamboa] Día méd. **19**: 773-776, May 22, '47
—symposium; management of unexpected lesions found at operation, [J. W. Duncan] J. Omaha Mid-West Clin. Soc. **8**: 95, Aug. '47
—symposium; roentgenologic aid in diagnosis and management, [C. C. Hardy] J. Omaha Mid-West Clin. Soc. **8**: 79-81, Aug. '47
—symposium; use of penicillin and sulfonamides, [L. O. Hoffman] J. Omaha Mid-West Clin. Soc. **8**: 93-94, Aug. '47
—symposium; when and when not to operate, [R. R. Best] J.Omaha Mid-West Clin.Soc. **8**: 90-93, Aug. '47
—two rare causes of painful crises in children; serum sickness and infectious multiform erythema; cases, [P. Verger] J.de med.de Bordeaux **124**: 176-177, April '47
—typical clinical physiognomy in old age, [M. Piazza] Policlinico (sez. prat.) **54**: 827-833, July 28, '47
—uncommon surgical causes of right lower quadrant pain, [R. M. Fleming] South.M.J. **40**: 707-712, Aug. '47
**adhesions**: See Adhesions, abdominal
**anatomy and histology**, thoracoabdominal relations; importance in artificial pneumoperitoneum, [T. Bianco & D. Puglisi] Gazz. med. ital. **106**: 21-25, Feb. '47
**blood supply**: See also Aneurysm; mesenteric; Embolism, aortic; etc.
—arteriography; technic and diagnostic application, [F. B. Wagner, Jr., A. H. Price & P. C. Swenson] Am. J. Roentgenol. **58**: 591-598, Nov. '47
—venography, [P. L. Farinas] Am.J.Roentgenol. **58**: 599-602, Nov. '47
**cancer**, left retroperitoneal recurrence of granulosa cell tumor 33 years after right ovariectomy performed at 8 years of age, [A. Aimes, H. L. Guibert & Galvaing] Gynéc.et obst. **45**: 801-806, '46
—resection of intra-abdominal cancer that has invaded anterior wall, [A. Brunschwig] Día méd. **19**: 1686-1688, Sept. 4, '47

**ABDOMEN**—Continued
**cysts, paragonimiasis westermani**; unexpected case with cystic formation in anterior wall, [T. P. Pesigan, L. F. Torres, Jr. & P. M. Recio] J.Philippine M.A. **23**: 293-298, July '47
—retroperitoneal cysts, [H. M. Nichols] Ann. Surg. **126**: 340-349, Sept. '47
**diagnosis**: See also Abdomen, acute conditions; Abdomen, roentgenography; Abdomen, tumors; Abdomen, wounds and injuries; Gastrointestinal Tract, roentgenography; Palpation, abdominal; Pneumoperitoneum
—aid which may be used in gynecology, (to differentiate sources of pain), [J. W. Walsh] Bull., Georgetown Univ.M.Center **1**: 117-119, Oct.-Nov. '47
—celioscopy, [A. Troup] Ceskoslov.gynaek. **26**: 154-159, '47
—common causes of pain in patients with negative findings, [W. C. Alvarez] Canad.M.A.J. **57**: 425-432, Nov. '47
—curious types of pain, [W. C. Alvarez] West Virginia M.J. **43**: 359-365, Nov. '47
—differential diagnosis of chronic lower abdominal pain in adult female, [B. D. Best] Canad.M.A.J. **57**: 474-479, Nov. '47
—examination of abdomen in acute appendicitis; systematic study of various pain points, [G. Pellegrini] Minerva chir. **2**: 197-201, June '47
—mistaken surgical diagnoses in hookworm disease, [D. McEwan, J. G. Economon & R. E. Zellner] South. Surgeon **13**: 760-766, Oct. '47
—noncalculous hydronephrosis, [D. Antonio, Jr.] J. Philippine M.A. **23**: 345-347, Aug. '47
—objective findings and clinical symptoms, [F. Hirschberg] Gastroenterologia **72**: 125-133, '47
—pain in children, [J. P. Cain, Jr.] J. South Carolina M.A. **43**: 227-231, Aug. '47
—pain in children, [A. Peiper] Deutsche med. Wchnschr. **71**: 106-108, July 12, '46
—pain in infectious hepatitis, [E. Trier] Acta med. Scandinav., supp. 196, pp. 392-398, '47
—peritoneoscopy, [G. V. de Azevedo] Rev. de ginec. e d'obst. **1**: 475-484, June '47
—symptoms due to Meckel's diverticulum, [S. Taylor] Lancet **2**: 786-789, Nov. 29, '47
—symptoms (especially pain) in sudden acute heart conditions, [M. A. Larkin] Am.J.Surg. **74**: 49-53, July '47
—vesical diverticulum with abdominal symptoms, [C. Maquinay] J.belge d'urol. **15**: 598-599, April '47
**diseases**: See also Abdomen, acute conditions; Abdomen, diagnosis.
—pathogenesis in epilepsy, [D. Brage] Semana med. **1**: 417-422, April 3, '47
**distention**: See Abdomen, pressure in
**drainage**: See also Abdomen, surgery; Appendectomy, technic; etc.
—acute uremia treated by peritoneal irrigation, [G. J. Strean, M. Korenberg & J. C. Portnuff] J.A.M.A. **135**: 278-279, Oct. 4, '47
—anuria treated by peritoneal irrigation, [L. A. Grossman, E. M. Ory & D. H. Willoughby] J.A.M.A. **135**: 273-275, Oct. 4, '47
—attempted therapy of anuria by intraperitoneal hemodialysis, [P. Tanret & J. C. Reymond] Paris med. **37**: 469-471, Sept. 27, '47
—carbon tetrachloride intoxication treated by peritoneal lavage; clinical aspects, [A. M. Snell] Proc.Staff Meet.,Mayo Clin. **22**: 327-330, Aug. 6, '47
—carbon tetrachloride intoxication treated by peritoneal lavage; pathologic aspects, [A. H. Baggenstoss] Proc.Staff Meet.,Mayo Clin. **22**: 321-326, Aug. 6 '47
—carbon tetrachloride intoxication with acute hepatic and renal failure treated with peritoneal lavage; case, [C. C. Pearson] Proc.Staff Meet.,Mayo Clin. **22**: 314-320, Aug. 6, '47
—continual peritoneal lavage in anuria; study apropos of case, [P. A. Mazure & A. Lofler] Semana med. **2**: 97-101, July 17, '47
—new procedures, [L. Leger] Presse méd. **55**: 670, Oct. 4, '47
—nitrogen and fluid balance in treatment of acute uremia by peritoneal lavage; analysis of peritoneal washings for protein, nonprotein nitrogen and phosphorus, [S. H. Bassett & others] Arch. Int. Med. **80**: 616-636, Nov. '47
—peritoneal dialysis, [A. Varay & J. Sterboul] Presse méd. **55**: 567-568, Aug. 30, '47
—peritoneal dialysis and artificial kidney, [G. Tron] Progr. med., Napoli **3**: 377-380, June 30-July 15, '47
—peritoneal irrigation for acute renal damage following incompatible blood transfusion; discussion based on 3 cases, [E. E. Muirhead, A. B. Small, A. E. Haley & J. M. Hill] J.Lab.& Clin.Med. **32**: 988-1001, Aug. '47
—peritoneal irrigation in treatment of renal failure due to transfusion reaction, [H. R. Robertson & P. S. Rutherford] J.Lab.& Clin.Med. **32**: 982-987, Aug. '47
—peritoneal irrigation in treatment of temporary anuria, [L. H. Lerner & S. Solomon] Marquette M. Rev. **13**: 27-30, Nov. '47

**ABDOMEN, drainage**—Continued
—peritoneal irrigation of uremia, [E. A. Connolly & A. W. Lempka] Nebraska M.J. 32: 387-391, Oct. '47
—treatment of acute renal insufficiency with peritoneal lavage, [H. M. Odel & D. O. Ferris] Proc. Staff Meet., Mayo Clin. 22: 305-313, Aug. 6, '47
—treatment of acute uremia by peritoneal lavage; report of case, [R. W. Buckley & R. A. Scholten] New England J.Med. 237: 431-434, Sept. 18, '47
**echinococcosis**, abdominopelvic hydatidosis [D. Celener & M. A. R. Orlandi] Prensa méd.argent. 34: 1288-1292, July 11, '47
—multiple echinococcosis; biologic therapy, [J. C. Casiraghi] Rev.Asoc.méd.argent. 61: 482, June 30, '47
—phantom tumor due to daughter cysts, [G. Vilar & A. J. Claret] Rev.argent.de urol. 15: 325-327, Jan.-Dec. '46
—retrovesical cyst; case, [L. R. Molina] Rev.argent. de urol. 15: 251-258, Jan.-Dec. '46
—retrovesical cysts, [J. Casiraghi] Bol.y trab.,Acad. argent.de cir. 31: 700-721, Sept. 3, '47
**foreign bodies**, "forgotten" pack, [A. Newton] Roy. Melbourne Hosp.Clin.Rep. 17: 11-18, Dec. '46
—introduced into abdomen through vagina; attempt to procure abortion, [J. B. Dawson] New Zealand M.J. 46: 316-317, Aug. '47
—simple method to prevent forgetting of towels, [R. A. Vartapetov] Vrach.delo (no.4) 27: 309-310, '47
**gangrene**, penicillin in postoperative progressive bacterial synergistic gangrene; report of case, [S. H. C. Clarke] Lancet 1: 748-750, May 31, '47
**hematoma**, ligation of abdominal aorta for traumatic aneurysmal hematoma of left internal iliac fossa, [P. Rochet, P. Santy, G. Allègre & L. Jacquemet] Lyon chir. 42: 63-73, Jan.-Feb. '47
**hemorrhage in**: See Hemorrhage, intra-abdominal
**lymph nodes**: See Lymph Nodes
**pain**: See also Abdomen, acute conditions; Abdomen, diagnosis
—abdominal visceral sensation in man, [B. S. Ray & C. L. Neill] Ann.Surg. 126: 709-724, Nov. '47
—causes in infants and children, [C. A. Smith] Bull. Vancouver M.A. 23: 302-306, Aug. '47
—early clinical results of transabdominal celiac and superior mesenteric ganglionectomy, vagotomy or transthoracic splanchnicectomy in patients with chronic visceral pain, [K. S. Grimson, F. H. Hesser & W. W. Kitchin] Surgery 22: 230-238, Aug. '47
—fundamental pains; organization in man, [G. Mangione & I. Rosati] Ann.ital.di chir. 24: 223-232, May-June '47
—parietal pain from uterus and adnexa; anatomicoclinical aspects, [G. Paroli] Riv.ostet.e ginec. 2: 79-88, March-April '47
**pressure in**, administration of *di-iso*propyl fluorophosphate (DFP) to man; effect on intestinal motility and use in treatment of abdominal distention, [D. Grob, J. L. Lilienthal, Jr. & A. M. Harvey] Bull. Johns Hopkins Hosp. 81: 245-256, Oct. '47
—determination of human pressure, [R. Lecours] Union méd.du Canada 76: 1082-1086, Sept. '47
—effect of increased pressure on renal function in man, [S. E. & G. P. Bradley] J. Clin.Investigation 26: 1010-1022, Sept. '47
—in ascites, [J. Duomarco & R. Rimini] Arch.urug.de med.,cir.y especialid. 29: 450-459, Nov.-Dec. '46
—mechanism of acute distention; some observations, [C. R. Morris, A. C. Ivy & W. G. Maddock] Arch. Surg. 55: 101-124, Aug. '47
—pressure and its respiratory variations in bilateral pneumothorax and in phrenicoparalysis, [J. Duomarco & R. Rimini] Rev.de tuberc.d. Uruguay 15: 21-34, '47
—relation to artificial pneumoperitoneum, [E. Griva] Gazz.med.ital. 106: 27-28, Feb. '47
**roentgenography**: See also other subheads under Abdomen
—manual manipulation as diagnostic aid in roentgenologic differentiation of intra-abdominal calcifications, especially renal calculi, [S. Sametnik] Am.J.Roentgenol. 58: 514-517, Oct. '47
—new technic of diagnosis applicable to retroperitoneal, organs and structures, [M. Ruiz Rivas] Rev.clín. españ. 25: 206-207, May 15, '47
**surgery**: See also Gastrointestinal Tract, surgery; Omentum, surgery; Peptic Ulcer, surgical therapy; Splenectomy; Surgery, postoperative care; Surgery, postoperative complications; other subheads under Abdomen; etc.
—anesthesia, [E. B. Tuohy] J.A.M.A. 135: 751-753, Nov. 22, '47
—autostatic support with retractors for upper abdominal surgery, [G. d'Errico] Gior.ital.chir. 3: 413-415, July '47
—combined thoracolaparotomy, [J. H. Resano & D. E. Zavaleta] Bol.y.trab.,Soc.argent.de cirujanos 8: 398-412, '47

**ABDOMEN, surgery**—Continued
—complicated surgery, with reference to anesthesia, drainage, preoperative and postoperative care, with case reports, [G. A. Wright] Virginia M.Monthly 74: 418-422, Sept. '47
—continuous spinal anesthesia, [W. T. Lemmon] Delaware State M. J. 19: 109-115, June '47
—controlled respiration, [R. H. Orton] M. J. Australia 2: 255-259, Aug. 30, '47
—developments in surgery of upper abdomen, [W. Walters] Postgrad.Med. 1: 360-367, May '47
—disruption of laparotomy wounds, [F. Sala] Clin. ostet. 49: 81-90, May-June '47
—early postoperative wound disruption, [K. R. Trueman] Canad.M.A.J. 57: 550-553, Dec. '47
—evaluation of wound closure; steel wire layer closure compared with catgut-silk layer closure; early and late results, [H. M. Wiley & E. D. Sugarbaker] Surg.,Gynec.& Obst. 85: 81-84, July '47
—muscular relaxation, with use of pentothal—(thiopental, barbital derivative) oxygen and curare; report of over 1,100 cases, [T. C. Davison & A. H. Letton] South.Surgeon 13: 437-448, July '47
—new principle in mechanical retraction, [D. J. Wexler] Am.J.Surg. 74: 103-106, July '47
—new surgical approach for vagotomy, diaphragmatic herniotomy, splenectomy and operations upon gastroesophageal area through left subdiaphragmatic extraperitoneal space; preliminary anatomical study, [H. A. Davis] M. Arts & Sc. 1: 11-15, April '47
—painful cicatrix; cases, [J. M. Oribe] Prensa méd. argent. 34: 807-809, May 2, '47
—plastic surgery with flap method in several stages; diamond shaped incision, [C. Bohémier] Union méd.du Canada 76: 1076-1077, Sept. '47
—thiopental (barbital derivative) anesthesia, [J. O. Noël] Union méd.du Canada 76: 543-545, May '47
—time of election in childhood, [E. J. Donovan] New England J.Med. 236: 937-939, June 19, '47
—use of curare in prolonged operations, [J. L. Couper] Anesth.& Analg. 26: 231-237, Nov.-Dec. '47
—use of intocostrin (curare preparation) and of *d*-tubocurarine chloride with cyclopropane in 15 cases of upper abdominal surgery, [J. A. Sanchez Hernandez] Prensa méd.mex. 12: 85-87, April [30], '47
—wound disruption and early ambulation, [J. C. Burch & C. F. Bradley] Ann.Surg. 125: 768-777, June '47
**tuberculosis**, fulminant tuberculous septicemia and other atypical forms, [E. J. Blair & W. Pagel] Tubercle 28: 115-123, June '47
**tumors**, congenital desmoid of wall, [D. D. Brockman] J. Pediat. 31: 217-219, Aug. '47
—congenital tumors of presacral region, [B. Niederle] Časop.lék.česk. 80: 1033-1037, Sept. 12, '47
—lumbar retroperitoneal ganglioneuroma; review of literature and report of case, [L. M. Larson] Minnesota Med. 30: 969, Sept. '47
—mixed retroperitoneal tumors; anatomicoclinical study of case, [C. Bruni] Lav.d.Ist.anat.e Istol.pat., Perugia 5: 47-66, '46
—of left hypochondrium; study apropos of case, [L. Raposo Montero] Rev.españ.cir.,traumatol.y ortop. 5: 321-328, Nov.-Dec. '46
—phantom tumor due to hydatid daughter cysts, [G. Vilar & A. J. Claret] Rev.argent.de urol. 15: 325-327, Jan.-Dec. '46
—Recklinghausen's disease with large abdominal tumor; diagnostic errors in cases, [A. Trabucco & E. B. Bottini, Jr.] Rev.argent.de urol. 15: 379-388, Jan.-Dec. '46
—retroperitoneal neurofibrosarcoma [Mass. Gen. Hosp. case 33332], New England J.Med. 237: 234-236, Aug. 14, '47
—retroperitoneal tumor; case, [S. Leblond & R. Dunne] Laval méd. 12: 913-922, Oct. '47
—retroperitoneal tumor (fibromyxosarcoma) of Gérota pararenal adipose tissue, simulating renal disorder; case, [A. Granara Costa] Rev.argent.de urol. 15: 301-316, Jan.-Dec. '46
—roentgenologic study of sympathoblastic sympathoma; case, [C. Béraud] J.de radiol.et d'électrol. 28: 63-65, '47
—true and spurious retroperitoneal tumors; 2 cases, [G. Togni] Policlinico (sez.chir.) 54: 49-62, March-April '47
—unusual tumors, [R. Buxton] Virginia M.Monthly 74: 406-409, Sept. '47
**wounds and injuries**, [P. R. Imes] J.A.M.A. 135: 814-816, Nov. 29, '47
—anesthesia for severe wounds, based on war experiences with the fifty-sixth evacuation hospital, [W. R. Turnbow] South.M.J. 40: 563-566, July '47
—auscultation in acute disease, [C. G. Rob] Lancet 2: 720-721, Nov. 15, '47
—blast injuries of organs during explosions, [C. C. van Rappard] Nederl.tijdschr.v.geneesk. 91: 2020-2026, July 26, '47

**ABDOMEN, wounds and injuries**—Continued
—diagnosis in warfare, [C. G. Rob] Surg.,Gynec.& Obst. 85: 147-154, Aug. '47
—experience with thoracic and thoracoabdominal wounds in evacuation hospital, [S. A. Mackler] J.Thoracic Surg. 16: 538-570, Oct. '47
—in industry, [G. C. Penberthy & C. D. Benson] Am.J.Surg. 74: 346-349, Sept. '47
—medical progress; war wounds, [C. E. Welch] New England J.Med. 237: 156, July 31, '47; 187, Aug. Aug. 7, '47
—penetrating thoracoabdominal wounds with hepatic lesions and gastrointestinal hemorrhage; 2 cases, [J. Westermeyer K. & F. de Amesti Z] Bol.Soc.cir. Chile 24: 68-73, Dec. '46
—pneumoperitoneum in closed trauma, [M. Servelle] J.de radiol.et d'électrol. 28: 114-115, '47
—post-traumatic fistula of pancreas successfully treated by surgery, [G. Fiavell] Lancet 1: 869-871, June 21, '47
—stab wounds; 25 cases, [A. L. Som & M. M. Mukherjee] Indian M.Gaz. 82: 116-120, March '47
—traumatic pseudohydronephrosis; case, [A. & E. de la Peña] Siglo méd. 115: 240-241, Feb. 22, '47
—two stage perforations of intra-abdominal organs following blunt trauma, [O. Keller] Schweiz.med. Wchnschr. 77: 564-567, May 24, '47
**ABDOU, S.**, Cholera epidemic in Egypt; mode of spread. Lancet 2: 696-697, Nov. 8, '47
**ABDURAKHMANOVA, S. A.**, Diagnosis of esophagopericardial fistula during life, Vrach.delo (no. 4) 27: 315-316, '47
**ABEATICI, S.: See PSACHAROPULO, G., jt. auth.**
**ABEGG, W.**, Ueber die Vaccinebehandlung des Keuchhustens. Praxis 36: 627-630, Sept. 11, '47
**ABEL, J.**, Röntgenologische Boebachtung eines multiplen Echinokokkus der Lunge, vergesellschaftet mit Tuberkulose, Röntgenpraxis, 13: 455-457, Dec. '41
**ABEL, S.**, Collective review; present status of artificial insemination, Internat.Abstr.Surg. 85: 521-531, '47; in Surg.,Gynec.& Obst. Dec. '47
**ABELIN, I., Emil Bürgit†**, Ztschr.f.Vitaminforsch. 18: 305-306, '47
**ABELL, C.: See CAWLEY, J. J., JR., jt. auth.**
**ABELL, I.**, Address of retiring president; spirit of surgery, Bull.Am.Coll.Surgeons 32: 208-211, Sept. '47
American College of Surgeons; fellowship obligations and opportunities, Bull.Am.Coll.Surgeons 32: 217-218, Sept. '47
**ABELSON, N.**, Erythroblastosis fetalis; diagnosis and treatment, Tr.& Stud.,Coll.Physicians, Philadelphia 15: 53-57, June '47
**ABELSON, S. G.**, Accidents in home, Month.Bull.Min. Health & Pub.Health Lab.Serv. 6: 105-106, June '47
**ABERCROMBIE, M., and JOHNSON, M. L.**, Effect of reinnervation on collagen formation in degenerating sciatic nerves of rabbits, J. Neurol., Neurosurg. & Psychiat. 10: 89-92, May '47
**ABESHOUSE, B. S.**, Crossed ectopia with fusion; review of literature and report of 4 cases, Am.J.Surg. 73: 658-683, June '47; correction 74: 230, Aug. '47
Sterility and infertility in male; clinical study of 500 consecutive cases, Urol.& Cutan.Rev. 51: 433-448, Aug. '47
**ABIGNOLI, E.: See OLMER, J., jt. auth.**
**ABLONDI, F., SUBBAROW, Y., LIPCHUCK, L., and PERSONEUS, G.**, Comparison of blood pressure measurements in rat as obtained by use of tail and foot methods and by direct femoral puncture, J.Lab.& Clin.Med. 32: 1099-1106, Sept. '47
——**See KERSTEN, H., jt. auth.**
**ABNORMALITIES AND DEFORMITIES**
See also Cripples; Monsters; Twins; under diseases, organs and regions, etc.
—association of arachnodactylia, blue sclera and multiple skeletal malformations in 11 year old boy; case, [M. Schachter] Cervello 23: 224-228, May 15, '47
—congenital defects in year of epidemic rubella, [R. E. Ober, R. J. M. Horton & R. F. Feemster] Am.J.Pub.Health 37: 1328-1333, Oct. '47
—congenital malformations following rubella during pregnancy; 4 cases, [G. A. Fehmers & C. Mesdag] Nederl.tijdschr.v.geneesk. 91: 2419-2424, Aug. 30, '47
—epidemiologic implications of developmental arrests, [T. H. Ingalls & J. E. Gordon] Am.J.M.Sc. 214: 322-328, Sept. '47
—etiology of congenital malformations, [J. Warkany] Advances Pediat. 2: 1-63, '47
—heredity of congenital malformations, [A. Sidler] Schweiz.med.Wchnschr. 77: 761-763, July 12, '47
—injuries and deformities; medicolegal study, [P. Giolia] Arch.antropol.crim. 67: 63-118, '47
—malformations with abnormal calcifications due to intrauterine infections (toxoplasmosis; rubella during pregnancy, etc.), [C. Gasser & E. Schwarz] Helvet.paediat.acta 2: 351-370, Aug. '47

**ABNORMALITIES AND DEFORMITIES**—Continued
—mechanisms of abnormal development; causes of abnormal development in embryo, [P. Gruenwald] Arch.Path. 44: 398-436, Oct. '47
—mechanisms of abnormal development; embryonic development of malformations, [P. Gruenwald] Arch. Path. 44: 495-559, Nov. '47
—mechanisms of abnormal development; postnatal developmental abnormalities, [P. Gruenwald] Arch. Path. 44: 648-664, Dec. '47
—medical progress; rubella (German measles), [C. Wesselhoeft] New England J.Med. 236: 978-988, June 26, '47
—multiple congenital malformations in offspring of mothers who had rubella at beginning of pregnancy, [A. Franceschetti, F. Bamatter & J. B. Bourquin] Helvet.paediat.acta 2: 339-350, Aug. '47
—nanism-infantilism associated with Bonnevie-Ullrich syndrome; case, [G. de Toni] Minerva med. 1: 415-422, April 28, '47
—neurodysplasia; study apropos of case with multiple congenital anomalies, [J. Lamartine de Assis] Arq.neuro-psiquiat., São Paulo 5: 59-63, March '47
—rubella and congenital malformations, [J. U. Barbosa] Rev.paulista de med. 30: 297-298, May '47
—rubella during pregnancy and congenital malformations; comments apropos of clinical study of case, [A. Zubillaga] Rev.obst.y ginec.,Caracas 7: 124-129, '47
—rubella during pregnancy and congenital malformations of infants, [A. Franceschetti & J. B. Bourquin] Ann.d'ocul. 179: 623-626, Dec. '46
**ABOLNICK, S. A.**, La prévention de la tuberculose par le B.C.G. en U.R.S.S., Ann.Inst.Pasteur 73: 373-378, April '47
**ABORN, M. H.: See SCHLACK, C. A., jt. auth.**
**ABORTION**
—[O. Blanchard] Prensa méd.argent. 34: 1297-1301, July 11, '47
—clinical application of pregnandiol determinations in threatened abortion, [H. C. Mack & A. E. Parks] Harper Hosp.Bull. 5: 67-76, June '47
—prognosis of threatened abortion with regard to various periods of pregnancy, [G. Santi] Riv.ital.di ginec. 29: 81-88, '46
—through ruptured wall of cervix; case [F. Gyöngyösi] Orvosok lapja 3: 197-199, Feb. 16, '47
—trigemellary abortion consisting of 2 ova of different ages; case, [J. Chosson, H. Gastaut & E. Garrouste] Gynéc.et obst. 46: 369-372, '47
**complications and sequels:** See also other subheads under Abortion
—fatal abortion and its relation to abortion in general, [E. B. Ries] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 23-42, April 10, '47
—genital tuberculosis appearing in violent form after abortion, [V. M. Donato] Bol.Soc.de obst.y ginec. de Buenos Aires 26: 349-357, Aug. 28, '47
—intrauterine sulfonamide prophylaxis, [C. Garciá Funcasta & Pardo Ouro] Rev.españ.obst.y ginec. 6: 285-289, July-Aug. '47
—management of postabortal peritonitis, [H. C. Falk & G. Bilnick] Am.J.Obst.& Gynec. 54: 314-320, Aug. '47
—miliary tuberculosis in association with abortion, [P. Lundström] Acta obst. et gynec. Scandinav. 27: 84-93, '47
—oliguria after abortion, [J. H. Humphrey & F. A. Jones] Clin.Sc. 6: 173-186, July '47
—pathogenesis of central rupture of cervix, [A. Sängl] Wien.klin.Wchnschr. 59: 462-464, July 18, '47
—tetany in pregnancy; postabortal respiratory or comatose form, [A. Placa] Presse méd. 55: 391, June 7, '47
**criminal**, antibiotics in infected acute abdomen; study apropos of diffuse peritonitis due to abortion, treated with penicillin, [H. A. Mendiondo] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 315-325, Aug. 14, '47
—anuria following abortion, [J. Young & A. H. C. Walker] J.Obst.& Gynaec.Brit.Emp. 54: 196 - 202, April '47
—deaths following use of abortifacient paste; 2 cases, [W. Kulka] Am.J.Clin.Path. 17: 723-727, Sept. '47
—difficult diagnosis of rheumatic endocarditis following provoked abortion; case, [F. Gagnon, R. Lemieux & H. de Saint-Victor] Laval méd. 12: 873-882, Oct. '47
—doctor as detective, [L. A. Parry] M.Press 218: 88-94, July 23, '47
—fatal abortion and its relation to abortion in general, [E. B. Ries] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 23-42, April 10, '47
—fatal abortion; study based on 51 cases, [P. Barros] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 311-315, Aug. 14, '47
—febrile hemolytic jaundice following abortion; case with recovery after early penicillin therapy, [A. Lemierre, P. Mollaret, M. Morin & P. Fortin] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 668-672, '47

**ABORTION, criminal**—Continued
—foreign body introduced into abdomen through vagina; attempt to procure abortion, [J. B. Dawson] New Zealand M. J. **46**: 316-317, Aug. '47
—icterus gravis due to ingestion of oxytocic (cronos); case, [F. Pérez Acosta] Rev.méd.-quir.de Oriente **8**: 34-36, March '47
—medicolegal studies, [A. Pereira Martinez & L. Rosales Lloret] Medicina, Madrid (pt. I) **15**: 238-251, March '47
—performed by medical personnel in Germany during years 1937-1939, [H. Linden] Deutsches Ärztebl. **71**: 334-338, Sept. 20, '41
—postabortal hemiplegia; 2 cases, [J. M. Coldefy, G. Mazars & Allary] Gynéc.et obst. **46**: 462-464, '47
—postabortional tetanus; case, [J. I. Tonge] M.J. Australia **1**: 726-729, June 14, '47
—problem in Sweden, [G. Inghe] Human Fertil. **12**: 40-45, June '47
—problems of criminal abortion; replies to questionnaire, [various authors] Orvosok lapja **3**: 108-111, Jan. 26, '47
—provoked by soap solution; emergency total hysterectomy followed by recovery; case, [Jeanneney & R. Tingaud] Gynéc.et obst. **45**: 567-568, '46
—severe postabortal toxi-infectious syndrome cured by penicillin; case, [E. Gaujoux, M. Janbon & Bertrand] Gynéc.et obst. **46**: 375, '47
—spontaneous appearance of eschar of sacrococcygeal region following abortion, [Rivière, L. Chastrusse & Labarbe] J.de méd.de Bordeaux **124**: 385, Aug. '47
—unusual case of foreign body, [H. C. Frech] J.M.A. Georgia **36**: 406-408, Oct. '47
—uterine perforation; pelviperitonitis with rectouterine fistula; case with spontaneous recovery, [E. Thwaites Lastra & J. Maclean] Bol.Soc.de obst.y ginec. de Buenos Aires **25**: 491-498, Nov. 14, '46
—viewpoints on problem, [P. Wetterdal] Nord.med. **34**: 1221-1226, May 23, '47
**diagnosis,** significance of decidual polyps in otherwise normal pregnancies, [R. L. Haas] Am.J.Obst.& Gynec. **54**: 124-126, July '47
**etiology and pathogenesis,** abortive ova; studies on abnormal phenomena occurring in chromosome set of mammalian ovum during maturation division, [P. Vara & S. Pesonen] Acta obst.et gynec. Scandinav. **27**: 215-248, '47
—determination of conditions in which estrogens might be abortive, [L. Tocco & C. du Chaliot] Riv.clin. med. **47**: 117-118, '47
—does penicillin have oxytocic effect? Preliminary report, [L. Abad Colomer] Rev.españ.obst.y ginec. **6**: 209-212, May-June '47
—does Rh-isoimmunization cause early abortion? [E. W. Overstreet, H. F. Traut, M. L. Hunt & S. P. Lucia] Am.J.Obst.& Gynec. **54**: 235-241, Aug. '47
—dysmenorrhea and spontaneous abortion; physiologic defect in myometrium not related to corpus luteum failure, [W. Bickers] J.Palestine Arab M.A. **1**: 96-99, May '46
—effects of estrogens on human uterus during first months of pregnancy, [P. Bader] Gynec.et obst. **46**: 56-61, '47
—etiology of spontaneous abortion (excluding syphilis); discussion (Etiologie de l'avortement spontané, en dehors de la syphilis), [various authors] Gynéc.et obst. **45**: 709-728, '46
—malaria and abortion, [A. Laffont & H. Ezes] Gynéc.et obst. **45**: 818-822, '46
—rare cause of miscarriage of twin fetuses, (twisted umbilical cords); case, [A. Woodburn] Ohio State M.J. **43**: 631, June '47
—Rh factor in relation to frequent unexplained abortions, [A. Stadtmüller] Deutsche med.Wchnschr. **71**: 302-304, Dec. 13, '46
—supposed abortive action of estrogens, [E. Maurizio] Quaderni Clin.ostet.e ginec. **1**: 13-18, Nov. '46
**induced:** See also Abortion, criminal
—analysis of therapeutic abortions, Bellevue Hospital 1935-1945, [I. K. Perlmutter] Am.J.Obst.& Gynec. **53**: 1008-1018, June '47
—indications for interruption of pregnancy from cardiologist's point of view, [P. Lukl] Ceskoslov. gynaek. **26**: 67-80, '47
—medical progress; rubella (therapeutic abortion and its medicolegal aspects), [C. Wesselhoeft] New England J.Med. **236**: 978-988, June 26, '47
—psychiatric aspects of therapeutic abortion, [E. G. Ebaugh & K. D. Heuser] Postgrad.Med. **2**: 325-332, Nov. '47
—risks in legally induced abortion, [R. Feniger & P. Wetterdal] Nord.med. **35**: 1538-1540, July 18, '47
**legislation,** legal basis for lawful abortion in South Africa, [N. C. Masters] Clin.Proc. **6**: 300-305, Sept. '47
—present status of German law, [K. Schmidt] Deutsche med.Wchnschr. **71**: 206-210, Oct. 18, '46
**missed,** crush syndrome in obstetrics, [M. Suter & F. Brumfield] New Orleans M.& S.J. **99**: 605-608, June '47

**ABORTION, missed**—Continued
—gynecologic aspects of retention of dead ovum, [Almeida Gouveia] An.brasil.de ginec. **23**: 161-182, March '47
—study apropos of 1,000 cases attended, 1928-1945; résumé of cases with incomplete abortion, [D. Calandra] Día méd. **19**: 804-812, May 26, '47
**prevention,** case reports covering usage of *di*ethylstilbestrol (estrogen) for treatment and prevention of accidents of pregnancy, [R. S. Millen & K. Schenck] M.Times,New York **75**: 252-255, Sept. '47
—oral therapy (wheat germ oil concentrate and tocopherols) in management of threatened abortion, [W. M. Silbernagel] Ohio State M.J. **43**: 739-740, July '47
—preservation of threatened pregnancy with particular reference to use of *di*ethylstilbestrol (estrogen), [G. Rosenblum & E. Melinkoff] West.J.Surg. **55**: 597-603, Nov. '47
—prevention of repeated miscarriage, [L. Kurzrok & C. H. Birnberg] Am.J.Surg. **74**: 143-149, Aug. '47
—protection of pregnant and prophylaxis of abortion, [P. Carnot] Paris méd. **37**: I, July 5, '47; I, July 19, '47
—sodium β-glycerophosphate and obstetrics; cases, [M. Roncales Cativiela] Farmacoterap.actual **3**: 474-478, July '46
—use of sodium β-glycerophosphate in obstetric clinic, [J. Botella Llusiá & C. Garcia Funcasta] Obst.y ginec.latino-am. **4**: 896-911, Dec. '46
—viewpoints on treatment of threatening spontaneous abortion, [P. Wetterdal] Nord.med. **35**: 1575-1577, July 25, '47
**statistics:** See also Abortion, criminal
—in prewar, war and postwar times, [O. d'Elia] Clin. ostet. **49**: 49-53, March-April '47
—study apropos of 1,000 cases attended, 1928-1945; résumé of cases with incomplete abortion, [D. Calandra] Día méd. **19**: 804-812, May 26, '47
—study of cases observed in Rosario, 1938-1943, [J. C. Colombo Berra] Rev.med.leg.y jurisp.méd. **9**: 220-224, July-Dec. '45
**therapy,** febrile abortion, [A. Turrettini] Gynaecologia **123**: 201-209, April '47
—infected abortion, [T. Heynemann] Deutsche med. Wchnschr. **72**: 273-276, June 6, '47
—penicillin therapy of febrile abortion, with report of cases, [J. A. Valentín Cabestany & J. C. Señor] Med.clín.,Barcelona **8**: 342-346, May '47
—study with emphasis on treatment, [P. Peterson] Am.J.Obst.& Gynec. **54**: 251-258, Aug. '47
—sulfathiazole (sulfonamide) in infected abortions, [R. Fåhræus] Nord.med. **35**: 1641-1644, Aug. 1, '47
—sulfonamide therapy of febrile abortion, [K. J. Anselmino] Deutsche med.Wchnschr. **72**: 63-66, Feb. 14, '47
—treatment of inevitable, incomplete and septic abortion; analysis of 600 consecutive cases, [J. M. Corston & J. Stallworthy] Brit.M.J. **2**: 89-91, July 19, '47
**tubal,** bilateral simultaneous tubal pregnancy, [L. R. Gorman] Am.J.Obst.& Gynec. **54**: 698-699, Oct. '47
—bilateral tubal pregnancy; case, [M. S. Salarich Torrents] Rev.españ.obst.y ginec. **6**: 290-293, July-Aug. '47
—*di*ethylstilbestrol (estrogen) does not stop uterine bleeding of extrauterine pregnancy, [K. J. Karnaky] M.Rec.& Ann. **41**: 375-376, Dec. '47
—ruptured extrauterine pregnancy coinciding with intrauterine pregnancy developing to full term; question of possibility of superfetation, [H. Ezes] Gynec.et obst. **46**: 140-142, '47
—simultaneous tubal abortion and uterine pregnancy, [H. Acosta-Sison] Am.J.Obst.& Gynec. **54**: 700-701, Oct. '47
—uterus didelphys with ectopic tubal gestation, [M. T. Hoerner, L. H. Wilkinson & I. H. Kaiser] Am.J. Surg. **74**: 100-102, July '47
**ABOULKER, H.,** Arachnoïdites et hystérie, Algérie méd., pp. 249-250, March '47
**——SITBON, J., MUTIN AND MIGUERES,** Ulcérations nécrotiques du pharynx et pénicilline, Algérie méd., pp. 250-253, March '47
**ABOULKER, PAUL,** Voie d'abord pré et sus auriculaire pour l'évidement pétro-mastoïdien, Ann.d'oto-laryng. **13**: 576-580, Nov.-Dec. '46
Bonnette permettant la diaphanoscopie des sinus en chambre claire, Ann. d'oto-laryng. **64**: 313-314, May-June '47
**——See BLOCH, A., jt. auth.**
**ABOULKER, PIERRE: See GOUVERNEUR, R., jt. auth.**
**ABRAHAM, E. P., and DUTHIE, E. S.,** Efecto del *p*H del medio sobre la actividad de la estreptomicina y la penicilina y otras substancias quimioterapéuticas, Semana méd. **1**: 501-509, April 17, '47
**ABRAHAM, K.,** Relaciones psicológicas entre sexualidad y alcoholismo (1908), Rev.psicoanal. **4**: 583-592, Jan. '47 [Translated reprint, 1908]
**ABRAHAM, O. K.,** Anopheles (Anopheles) kyondawensis n. sp. from Lower Burma, M.J.Malaya **1**: 173-176, March '47

**ABRAHAMS, A.**, Climate and convalescence, Practitioner 159: 109-115, Aug. '47
——**GAVEY, C. J., and MACLAGAN, N. F.**, Fatal case of acute porphyria with unusual features, Brit.M.J. 2: 327-329, Aug. 30, '47
**ABRAHAMS, E. W.**, Tetanus; review of cases treated in Royal Melbourne Hospital, 1936-1946, Roy.Melbourne Hosp.Clin.Rep. 17: 28-35, Dec. '46
**ABRAHAMS, J.**, Group psychotherapy; remarks on its basis and application, M.Ann.District of Columbia. 16: 612-616, Nov. '47.
**ABRAHAMSEN, D.**, Mind and death of a genius, Psychoanalyt.Rev. 34: 336-356, July '47
**ABRAHAMSON, R. H., and HINTON, J. W.**, Gastric carcinoma; comparative review of origin, diagnosis, and end-results in 583 patients, Nova Scotia M.Bull. 26: 202-211, July '47
**ABRAMOVIC B., T.: See HONORATO C., R., jt. auth.**
**ABRAMOWICZ, I.**, Ocular diseases of dental origin, Polski tygodnik lek. 1: 585-589, '46.
**ABRAMOWITZ, E. W.**, Dr. Isadore Rosen, J.Invest.Dermat. 8: 285-286, June '47
**ABRAMSON, D. J.**, Solution of vesical calculi, J.Urol. 58: 29-34, July '47
**ABRAMSON, E.**, Contribution to method of determining respiratory exchange of gases in small animals, Acta med.Scandinav., supp.196, pp. 681-686, '47
**ABRAMSON, E. B.: See KRAMER, D. W., jt. auth.**
**ABRAMSON, H.**, Infection with Salmonella typhimurium in newborn; epidemiologic and clinical considerations. Am.J.Dis.Child. 74: 576-586, Nov. '47
**ABRAMSON, H. A.: See AARON, T. H., jt. auth.**
**ABRAMSON, L., LECZINSKY, C. G., and ZACHRISSON, C. G.**, Examinations of heart in Norrland lumber workers, Nord.med. 34: 1443-1445, June 27, '47
**ABRAMSON, W.: See PEDIGO, G. W., JR., jt. auth.**
de **ABREU, C. F.**, Estudos sôbre a mortalidade infantil, no Distrito Federal, de 1940 a 1945, Hospital,Rio de Janeiro 32: 43-65, July '47
Mortandade e mortalidade pré-escolar no Rio de Janeiro (1940-1946), Arch.de pediat.d.Uruguay 18: 349-356, Aug. '47
**ABRUS precatorius: See Jequirity**
**ABRUZZINI, P.**, Risultati a distanza del pneumotorace extrapleurico chirurgico, Arch.tisiol. 2: 119-128, March-April '47
**ABSCESS**
See also under names of organs and regions
—sensitivity to penicillin resulting in abscess formation (at site of intramuscular injections), [R. A. Call & R. A. Gilbert] J.A.M.A. 134: 1475-1476, Aug. 23, '47
**Brodie's: See Tibia, abscess**
**epidural: See Spine, abscess**
**ischiorectal**, streptomycin in treatment of postoperative tuberculous perirectal wound infection, [L. J. Taubenhaus] M.Rec.& Ann. 41: 259-261, Aug. '47
**perinephritic: See Perinephritis**
**peripharyngeal**, gangrenous parapharyngeal phlegmon following tonsillectomy; case, [J. Křivý] Lék.listy 2: 240-242, '47
**perirectal**, diagnosis and treatment of retrorectal abscess, [F. D. Stanton] Postgrad.Med. 2: 20-23, July '47
**peritonsillar**, and mediastinitis, [N. G. Richtnér] Acta oto-laryng. 34: 521-533, '46
—branchial cleft appearing as post-tonsillar abscess, [W. S. Adams] J.Laryng.& Otol. 61: 552-553, Oct. '46
—penicillin therapy, [A. Monteiro] Rev.brasil.de otorino-laring. 15: 8-12, Jan.-Feb. '47
—relation to diphtheria, [P. Fortina & M. Rapellini] Minerva med. 2: 113-116, Aug. 11, '47
**periurethral**, focal use of penicillin in urinary phlegmon, [A. Sillió Vicente] An.Casa de salud Valdecilla. 9: 497-498, '46
—prolonged acute priapism due to thrombosis of corpora cavernosa secondary to retrobulbar abscess; case, [R. Bernard] Rev.argent.de urol. 14: 239-244, Sept.-Oct. '45
**retropharyngeal**, cold tuberculous abscess, [F. Cordaro] Rev.otorrinolaring. 6: 99-110, Sept. '46
**subdural: See Meninges, abscess**
**subpectoral**, acute abscess (suppurative lymphadenitis); surgical emergency, [K. B. Lawrence & T. J. Anglem] New England J.Med. 237: 390-395, Sept. 11, '47
**subphrenic**, abscesses and Schilling hemogram, [J. Pablos Abril] An.Casa de salud Valdecilla 9: 407-411, '46
—acute hemolytic anemia with hemoglobinuria and erythroblastosis; abscess due to Bacillus ramosus; case, [R. Clément, J. Gerbeaux & C. Koupernik] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 610-612, '47
—following primary closure for pilonidal sinus; case, [E. S. Hurwitt] New England J.Med. 237: 398-399, Sept. 11,'47
**therapy**, local penicillin therapy; various problems, [P. Forconi & M. Corda] Atti Accad.fisiocrit. Siena (1946) 14: 485-501, '47
—penicillin therapy of various suppurations in internal medicine; results of cases, [G. M. Rasario] Riforma med. 61: 381-387, Aug. 31, '47
**ABSCESS**—Continued
**tuberculous: See Abscess, retropharyngeal; Appendix, tuberculosis; Cerebellum, tuberculosis; etc.**
**ABSHIER, A. B.**, Common fungous infections, J.Oklahoma M.A. 40: 334-337, Aug. '47
**ABSORPTION: See Carotene; Intestines, physiology; Lungs, physiology; Osmosis and Permeability; etc.**
**ABT-LETTERER-SIWE DISEASE: See Reticuloendothelial System, diseases**
**ACACIA**
—arabinosis; exogenous macromolecular storage disease, with report of case following intravenous use of acacia in treatment of nephrotic syndrome, [E. P. Mannix, Jr.] Brooklyn Hosp.J. 5: 200-223, Oct. '47
**ACADEMY OF MEDICINE OF CINCINNATI**
—president's inaugural address, [M. A. Blankenhorn] Cincinnati J.Med. 28: 717-723, Nov. '47
**ACADEMY OF MEDICINE OF TORONTO**
—events leading to formation of Academy, [E. S. Ryerson] Bull.Acad.Med.,Toronto 20: 231-238, Aug. '47
—history of library, [H. B. Anderson] Bull.Acad. Med.,Toronto 20: 239-252, Aug. '47
—Sir William Osler's contributions to library, [N. B. Gwyn] Bull.Acad.Med.,Toronto 20: 266-272, Sept. '47
**ACANTHOCHEILONEMIASIS: See Filariasis**
**ACANTHOSIS**
**nigricans**, beginning with median glossitis similar to lozange-shaped glossitis (Brocq); latent gastric epithelioma, [R. Degos & A. Sainrapt] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.3) 7: 178-179, June '47
—three cases, [W. L. L. Carol] Nederl.tijdschr.v. geneesk. 91: 1157-1163, May 10, '47
**ACAPNIA: See Carbon Dioxide**
**ACARDIA: See Monsters**
**ACARUS scabiei: See Scabies**
**ACCELERATION: See Aviation and Aviators, physiologic and pathologic effects; Motion Sickness**
**ACCIDENTS**
See also Aviation and Aviators; First Aid; Trauma; etc.
—effect of music on hospital accident rate, [H. S. Whiting] Am.J.Ment.Deficiency 51: 397-400, Jan. '47
—in home, [S. G. Abelson] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 105-106, June '47
—problem, [E. Press] J.A.M.A. 135: 824-827, Nov. 29, '47
—rural accidents, [R. L. MacCornack] Wisconsin M.J. 46: 1118-1119, Nov. '47
—watch your step grandma and you, too, grandpa, [P. Lewin] Hygeia 25: 687, Sept. '47
**automobile**, depressed fractures of malar bones, [M. C. Oldfield] M.Press 218: 303-305, Oct. 1, '47
—fewer motor vehicle deaths in first half of 1947, Statist.Bull.Metrop.Life Insur.Co. (No. 8) 28: 3-5, Aug. '47
—injuries to hip joint; traumatic dislocations incurred chiefly in jeep accidents in World War II, [M. R. Urist] Am.J.Surg. 74: 586-597, Nov. '47
—new approach to prevention of motor vehicle accidents, [W. C. Woodward] J.A.M.A. 135: 1025, Dec. 13, '47
—psychologic aspects of accidents and accident prevention, [K. Soddy] Brit.M.J. 2: 623-626, Oct. 18, '47
**industrial: See Industry and Occupations; Workmen's Compensation and Insurance**
**insurance: See Insurance, accident**
**prevention: See also Accidents, automobile**
—let's be more careful, [B. L. Eckersall] Hygeia 25: 506 July '47
—problem, [E. Press] J.A.M.A. 135: 824-827, Nov. 29, '47
**ACCOMMODATION: See Eyes, accommodation and refraction.**
**ACCOYER, CAMELIN, A., GARNUNG and BERNARD**, Le microdosage du glucose du sang. Son intérêt clinique, J.de méd.de Lyon 28: 301-303, April 20, '47
**ACETABULUM**
See also Hip
—protrusion; cases, [L. A. Weber & C. Escudero] Rev. ortop. y traumatol. 16: 189-194, Jan.-April '47
—thickness of floor of acetabulum in protrusion and in luxation of hip, [G. Imhäuser] Ztschr.f.Orthop. 76: 251-253, '47
**fractures**, cotyloid fracture with partial collapse of cavity; study apropos of case, [A. Hernández-Ros y Codorníu] Cir.d.ap.locom. 4: 132-144, April '47
—method of treating central fracture luxation of hip by traction using Zimmer splint, [A. Inclán, Jr.] Cir. ortop. y traumatol., Habana 13: 47-50, April-June '46
—transcotyloid luxation, [R. de Vega y Fernandez-Crespo] Rev.españ.cir.,traumatol.y ortop. 5: 230-253, Oct. '46
**ACETAMINOFLUORENE: See cross reference under Acetylaminofluorene**

**ACETANILID**
**toxicity,** metabolic fate of acetanilid and other aniline derivatives; major metabolites of acetanilid (*N*-acetyl *p*-aminophenol and its hydroxy conjugates) appearing in blood, [D. Lester & L. A. Greenberg] J. Pharmacol. & Exper. Therap. **90:** 68-75, May '47
—metabolic fate of acetanilid and other aniline derivatives; role of *p*-aminophenol in production of methemoglobinemia after acetanilid, [L. A. Greenberg & D. Lester] J. Pharmacol. & Exper. Therap. **90:** 150-153, June '47
**ACETARSONE**
**toxicity,** fatal hemorrhagic aleukia; 3 cases, [J. Mallarmé] Sang **18:** 94-95, '47
**ACETONE**
See also Acidosis
—formation of ketone bodies from amino acids; behavior of so-called "ketogenic" amino acids in heart muscle, [H. A. Heinsen] Ztschr. f. d. ges. exper. Med. **114:** 755-767, '45
—ketolytic destination of acetone; metabolism of acetone in normal individuals, [D. Scopinaro, P. Ghiani & A. de Cecco] Policlinico (sez. med.) **54:** 70-84, March-April '47
—relation between liver and ketolysis, [E. Novelli] Arch. "E. Maragliano" pat. e clin. **2:** 1-17, Jan.-Feb. '47
—utilization of ketone bodies during muscular exercise, [B. Heilesen] Acta physiol. Scandinav. **13:** 181-195, '47
**in blood:** See Blood, ketone bodies
**in urine:** See Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in; Urine, ketone bodies
**toxicity,** professional pathology of varnish workers; determination of content of acetone in surrounding air, [T. Sessa] Folia med. **30:** 199-208, '47
**ACETYL AMINOPHENOL:** See Blood, phenols
**ACETYLAMINOFLUORENE:** See Fluorene
**ACETYLARSAN (arsenic preparation):** See Arsenic and Arsenic Compounds
**ACETYLCHOLINE:** See Anaphylaxis and Allergy, therapy; Blood, acetylcholine; Blood, circulation; Choline and Choline Derivatives; Dementia Praecox, therapy; Extremities, blood supply; Vasomotor System, diseases
**ACETYLCHOLINESTERASE:** See Blood, cholinesterase
**ACETYLDEHYDROALANINE:** See Alanine Compounds
**ACETYLMETHYLCARBINOL**
—simple method for determination of production by bacteria, [G. C. Salmoiraghi] Riv. Ist. sieroterap. ital.(sez.I) **22:** 121-125, April-June '47
**ACETYL-β-METHYLCHOLINE:** See cross reference under Methacholine
**ACETYLMORPHINE**
—differentiation between morphine, *mono*acetylmorphine and heroin (*di*acetylmorhine) by means of polyreactions as proposed for morphine, [S. Guarino] Boll.Soc.ital.biol.sper. **22:** 1229-1230, Dec. '46
**ACEVEDO de MENDILAHARSU, S.: See RODRIGUEZ, B., jt. auth.**
**ACEVEDO OLVERA A.,** Sintomatología y diagnóstico del cáncer del colon, Rev.de gastro-enterol.de México **11:** 199-221, Sept.-Oct. '46
**ACEVES, S., and CARRAL, R.,** Diagnosis of tricuspid valve disease, Am. Heart J. **34:** 114-130, July '47
**ACHARD, A.,** Parálisis braquial post-operatoria, Arch. urug. de med., cir. y especialid. **29:** 361-372, Oct. '46
Nuestra experiencea en la inclusión de estrógenos, An. brasil.de ginec. **23:** 4-15, Jan. '47
**ACHARKAN, A.,** Dietetic therapy of peptic ulcer, Sovet. med. (no. 4) **11:** 25-27, '47
**ACHELIS, E.,** Zur Pathogenese der Meningitis tuberculosa, Deutsche med. Wchnschr. **71:** 262-266, Nov. 15, '46
**ACHILLES TENDON:** See Tendons
**ACHLORHYDRIA:** See Stomach, acidity
**ACHONDROPLASIA**
—chondrodystrophia fetalis, with report of case, [V. de Freitas] Pediat.prát.,São Paulo **18:** 63-76, March-April '47
—spondyloepiphyseal chondrodystrophy; case, [R. Worms & J. Gougeon] Bull.et mém.Soc.méd.d.hôp. de Paris **63:** 741-745, '47
**ACHROMOTRICHIA:** See Hair, color of
**ACHS, S.: See BERGER, L. (Brooklyn), jt. auth.**
**ACHYLIA GASTRICA:** See Stomach, achylia
**ACID**
—acidity of scalp; nature and possible relation to seborrhea, [O. Bergeim & T. Cornbleet] Arch. Dermat. & Syph. **56:** 448-451, Oct. '47
—comparative chronic toxicities of fumaric, tartaric, oxalic and maleic acids, [O. G. Fitzhugh & A. A. Nelson] J. Am. Pharm. A. (Scient. Ed.) **36:** 217-219, July '47
—nomenclature of acids in various pharmacopeias, [Y. W. Jalander] Nord.med. **35:** 1825-1826, Sept. 5, '47
—production in saliva/cane-sugar solutions, [E. Føyn & A. Hobæk] Nature,London **160:** 758, Nov. 29, '47

**ACID**—Continued
**acetic:** See also Ringworm, therapy
—metabolism in animal tissues, [K. Bloch] Physiol. Rev. **27:** 574-620, Oct. '47
—supposed duodenal peristaltogenic substance liberated or reinforced in its action by acetic acid, [J. M. Bayo Bayo] Farmacoterap.actual **4:** 236-245, April '47
**acetoacetic,** behavior of ketonemia and ketonuria following administration of sodium acetoacetate in relation to simultaneous use of glucides in healthy animals, [E. Milla & R. Bavelloni] Boll. Soc. ital. biol. sper. **23:** 99-101, Jan.-Feb. '47
—behavior of ketonuria following administration of sodium acetoacetate in healthy rats in relation to simultaneous use of glucides, [E. Milla & R. Bavelloni] Boll. Soc. ital. biol. sper. **23:** 101-103, Jan.-Feb. '47
**acetylamino; acetyldehydroamino:** See Amino Acids
**acetylsalicylic:** See Salicyl Compounds, acetylsalicylic acid
**adenylpyrophosphoric,** effect of adenosin*tri*phosphate and related compounds on perfused superior cervical ganglion, [A. Lundberg] Acta physiol. Scandinav. **13:** 277-281, '47
—effect of adenosin*tri*phosphate on blood vessels, [A. G. Pugachev] Byull. eksper. biol. i med. (no. 1) **23:** 35-37, '47
—effect of adenosin*tri*phosphate on tetanic contraction of skeletal muscle of frog, [F. D. Sheykhon] Byull. eksper. biol. i med. (no. 6) **23:** 422-426, '47
—effect of decomposition products of adenosin*tri*phosphoric acid on sensitivity of muscles to acetylcholine, [E. B. Babskiy & P. F. Minaev] Byull. eksper. biol. i med. (no. 2) **23:** 98-101, '47
—muscular contraction; interaction of myosin and adenosin*tri*phosphate, [S. C. Shen] Ann.New York Acad.Sc. **47:** 875-894, May 30, '47
—nature and mode of action of intravenous toxic factors in saline extracts of muscle and other tissues, [H. N. Green & H. B. Stoner] Brit. J. Exper. Path. **28:** 189-202, June '47
—rigor mortis and adenosin*tri*phosphate, [E. C. Bate-Smith & J. R. Bendall] J. Physiol. **106:** 177-185, June 2, '47
**alginic,** alginates in surgery, [G. Blaine] M.Press **218:** 166-169, Aug. 20, '47
—effect of sodium alginate on absorption of calcium, [J. Millis & F. B. Reed] Biochem.J. **41:** 273-275, '47
**alicyclic,** tuberculostatic action of 2 derivatives of the alicyclic compound, 3-*n*-amyl-cyclopentane-carboxylic acid, [E. W. Emmart] Proc. Soc. Exper. Biol. & Med. **65:** 156-160, June '47
**alkylthienylcinchoninic:** See Cinchophen and Cinchophen Derivatives
**5-allyl-5-(1-methylbutyl) barbituric:** See cross reference under Seconal
**amino:** See Amino Acids.
**aminoacetic:** See also Hemophilia, therapy; Purpura, haemorrhagica
—action on bacterial suspensions, [P. B. Cowles] Yale J. Biol. & Med. **19:** 835-838, May '47
—effect on production and excretion of uric acid, [M. Friedman] J.Clin.Investigation **26:** 815-819, July '47
—effect on pyridoxine and biotin requirements of rat, [E. Pagé & R. Gingras] Rev. canad. de biol. **6:** 372-374, '47
**aminobenzoic:** See Urine, chemistry
***p*-aminobenzoic:** See also Arsphenamines, toxicity; Dyspnea, therapy; Rheumatic Fever, therapy; Rocky Mountain Spotted Fever, therapy; Thyroid, hyperthyroidism; Tuberculosis, therapy; Typhoid, therapy; Typhus, therapy
—action of *p*-aminobenzoic acid and sulfonamides on phosphatasic activity of blood serum in vivo, [F. J. de Elio & F. Sanz Sánchez] Farmacoterap. actual **3:** 468-473, July '46
—action of urea and some of its derivatives on bacteria; antibacterial activity of butyl and *iso*butyl carbamate, alone and in combination with sulfonamides, and effect of these drugs on *p*-aminobenzoic acid, [L. Weinstein] J. Immunol. **56:** 203-210, July '47
—action of urea and some of its derivatives on bacteria; antibacterial activity of propyl and *iso*propyl carbamate, alone and in combination with sulfonamides, and effect of these drugs on *p*-aminobenzoic acid, [L. Weinstein] J. Immunol. **56:** 195-201, July '47
—antibacteriostatic effects of various derivatives, [G. Misiler] Riv. Ist. sieroterap. ital. (sez. I) **22:** 182-188, July-Sept. '47
—assimilation of dextrose by Saccharomyces under influence of sulfonamides and *p*-aminobenzoic acid, [F. Brücke & F. Kaindl] Wien.klin.Wchnschr. **59:** 366-369, June 6, '47
—effect on riboflavin content of liver of rats, [C. Malaguzzi Valeri & M. Ramunni] Boll. Soc. ital. biol. sper. **22:** 969-970, Aug.-Nov. '46

**ACID, *p*-aminobenzoic**—Continued
—effects of oral administration on concentration of salicylates in blood; application to rheumatic fever; case, [T. J. Dry, H. R. Butt & C. H. Scheifley] Rev. argent. de reumatol. 12: 79-82, July '47
—folic acid, *p*-aminobenzoic acid and anti-pernicious anemia liver extract in swine nutrition, [T. J. Cunha & others] J. Nutrition 34: 173-187, Aug. '47
—group sensitivity to local anesthetics; confirmation of possibility of its occurrence and demonstration that it does not necessarily always take place, [M. J. Strauss] J. Invest. Dermat. 8: 403-407, June '47
—in vitro action on Paracoccidiodides brasiliensis and Actinomyces brasiliensis, [E. Blocca & C. da S. Lacaz] Arq. de biol. 29: 151-152, Nov.-Dec. '45
—inhibiting effects of *p*-aminobenzoic acid and sulfanilamide (sulfonamide) on chemotherapeutic effects of aromatic arsenic derivatives, [S. D. Moshkovskiy & A. V. Stoyanova] Byull. eksper. biol. i med. (no. 3) 23: 202-206, '47
—intracellular mode of action of sulfonamide derivatives, [R. A. Q. O'Meara, P. A. McNally & H. G. Nelson] Lancet 2: 747-752, Nov. 22, '47
—physiologic significance, [B. M. Bloomberg] South African J. M. Sc. 11: 163-171, Dec. '46
—protective action against certain bismuth preparations, [E. Voss & A. L. Tatum] J. Pharmacol. & Exper. Therap. 90: 161-165, June '47
—stimulating effects on gastric motility, [M. Baldini & C. Cei] Boll. Soc. ital. biol. sper. 22: 945-947, Aug.-Nov. '46
—stimulating effects on gastric secretion, [M. Baldini & C. Cei] Boll. Soc. ital. biol. sper. 22: 948-949, Aug.-Nov. '46
**aminohippuric:** See Kidneys, function tests
**aminohydroxycaproic:** See Amino Acids
**aminosalicylic:** See cross reference under Salicyl Compounds, aminosalicylic acid
**aminovaleric:** See also Wounds, therapy
—antibacterial effects of α-aminovaleric acid on coli bacteria, [N. de Pasquale] Igiene e san.pub. 2: 749-752, July-Dec. '46
—pathogenesis of appendicitis; sensibility of Bacteria coli strains isolated from appendix to amino-nitrogen of aminovaleric acid; in vitro study, [G. Pariani] Gior. di batteriol. e immunol. 35: 193-200, Nov. '46
**3-*n*-amyl-cyclopentane-carboxylic:** See Acid, alicyclic
**anacardic,** biologic properties of *o-pentadecadienylsalicylic* acid and related compounds, [F. W. Eichbaum] Mem.Inst.Butantan 19: 71-96; 97-111; 113-118; 119-123; 127-133, '46 [in English]
**ascorbic:** See Ascorbic Acid
**aspartic,** determination of *l*-aspartic acid and *l*-glutamic acids, [I. S. Roberts] Exper.Med.&Surg. 5: 251-258, May-Aug. '47
—relationship of glutamic and aspartic acids to production of nausea and vomiting in man, [C. J. Smyth, S. Levey & A. G. Lasichak] Am. J. M. Sc. 214: 281-285, Sept. '47
**aspergillic:** See Aspergillus
**barbituric:** See Anesthesia, barbital and barbital derivatives; Barbital and Barbital Derivatives
**benzoic:** See Benzoates
**borneolglucuronic:** See Liver, function tests
**bromoacetic,** electrophoretic study of variations of protein composition of muscular extracts of rabbit under influence of fatigue and contracture produced by sodium *mono*bromoacetate, [J. Jacob] Experientia 3: 241-243, '47
—phenomenon observed in striated muscles of toads perfused with bromoacetic acid; effects of atropine and veratrine on said muscles, [M. Laporta, G. Laporta & M. Saviano] Boll. Soc. ital. biol. sper. 22: 1246-1248, Dec. '46
**caprylic:** See Mycosis, cutaneous
**carbamic:** See Carbamates
**carbolic:** See cross reference under Phenol
**carboxylic,** effects of insulin on C6-*tri*carboxylic acids, [A. Bonsignore & C. Ricci] Boll. Soc. ital. biol. sper. 22: 1206-1207, Dec. '46
**chlorophenoxyacetic,** use of 2,4-D (2,4-dichlorophenoxyacetic acid) for control of plants in malaria control program, [T. F. Hall & A. D. Hess] J.Nat. Malaria Soc. 6: 99-116, June '47
**cholanic:** See Bile, acids and salts
**cholic:** See Bile, acids and salts
**cinchothienic:** See Cinchophen and Cinchophen Derivatives; Fever, therapy
**citric:** See Bladder, calculi; Blood, citrates; Citrates; Urine, citrates
**creatinephosphoric,** distribution of nucleotide, phosphocreatine and glycogen in heart, [F. Davies, E. T. B. Francis & H. B. Stoner] J.Physiol. 106: 154-166, June 2, '47
*o-pentadecadienylsalicylic:* See Acid, anacardic
**dehydrocholic:** See Bile, acids and salts
**desoxyribosenucleic:** See Nucleins
**diacetic:** See Acid, acetoacetic
**dialuric,** diabetes in dogs produced by dialuric acid, [M. Saviano & P. de Franciscis] Boll. Soc. ital. biol. sper. 22: 1245-1246, Dec. '46

**ACID**—Continued
**effects,** effect of certain acids on spinal cord of frog and on neuromuscular transmission, [B. Lueken] Ztschr. f. Biol. 100: 535-553, '41
—hemagglutinating properties of certain metals, dyes and acids, [N. Kossovitch & C. Adra] Compt.rend. Soc. de biol. 140: 3-5, '46
—swelling of muscle fibres by acids and alkalis, [R. Barer] J. Anat. 81: 259-285, July '47
**equilenic:** See Estrogens
**fatty:** See also Blood, fatty acids
—action of soap containing little or no lauric or oleic acid on skin, [C. G. Lane & I. H. Blank] Arch. Dermat. & Syph. 56: 419-424, Oct. '47
—antibacterial lipids from Tetrahymena geleii, [C. M. McKee, J. D. Dutcher, V. Groupé & M. Moore] Proc. Soc. Exper. Biol. & Med. 65: 326-332, June '47
—antibiotic activity of fatty-acid-like constituents of wheat bran, [H. Humfeld] J. Bact. 54: 513-517, Oct. '47
—dehydrogenase activity of Bacillus coli communis on fatty acids, [C. Lenti] Gior. di batteriol. e immunol. 34: 27-38, Jan. '46
—dehydrogenase of higher fatty acids; quantitative preparation of enzyme from liver, [J. Champougny & E. Le Breton] Compt. rend. Soc. de biol. 139: 919-921, '45
—essential fatty acid metabolism; essential fatty acid content of rats on fat-free and pyridoxine-free diets, [G. Medes & D. C. Keller] Arch. Biochem. 15: 19-29, Oct. '47
—essential fatty acids, [K. Bernhard] Ztschr. Vitamin-, Hormon- u. Fermentforsch. 1: 199-215, '47
—free acidity in edible fats and oils, [A. Sandoval González] Rev. san. y asist. social 11: 423-437, June-Aug. '46
—free fatty acids of human hair fat, [A. W. Weitkamp, A. M. Smiljanic & S. Rothman] J.Am. Chem. Soc. 69: 1936-1939, Aug. '47
—fungistatic and fungicidal effects on species of Trichophyton, [E. Grunberg] Yale J. Biol. & Med. 19: 855-876, May '47
—histologic changes in adipose tissue of rats receiving vitamin E deficient diet containing highly unsaturated fatty acids, [H. Granados, K. E. Mason & H. Dam] Acta path. et microbiol. Scandinav. 24: 86-95, '47
—iodine number and saponification number of muscular and hepatic fatty acids before and after prolonged fasting; experimental study, [V. Capparo & M. Pasargiklian] Boll.Soc.ital.biol.sper. 22: 1261-1262, Dec. '46
—metabolism, [G. Medes] Acta med.Scandinav.,supp. 196, pp. 646-658, '47
—nutritive value of butter fatty acids, [E. Heftmann] J.Nutrition 34: 455-467, Oct. '47
—physiologic properties of new α,α-disubstituted unsaturated fatty acid; role of fatty acids in metabolic disorders of tuberculosis, [J. Paraf & others] Compt.rend.Soc.de biol. 139: 863-865, '45
—production in alimentary tract of dog, [A. T. Phillipson] J.Exper.Biol. 23: 346-349, April '47
—specific unsaturated fatty acids in production of acid-fast pigment in vitamin E deficient rat and protective action of tocopherols, [L. J. Filer, Jr., R. E. Rumery & K. E. Mason] Tr.Conf.Biol.Antioxid. 1: 67-77, '46
**fluorocarboxylic,** toxic properties of ω-fluorocarboxylic acids and derivatives, [B. C. Saunders] Nature, London 160: 179-181, Aug. 9, '47
**folic:** See Vitamins, B
**gluconic,** paradoxical effects in experimental pharmacology, [S. Hermann] Exper.Med.& Surg. 5: 160-162, May-Aug. '47
**glucuronic:** See also Urine, glucuronic acid
—determination by means of Tollens reaction, [P. Jarrige] Bull.Soc.chim.biol. 29: 461-474, April-June '47
**glutamic:** See also Feeblemindedness
—determination of *l*-aspartic acid and *l*-glutamic acids, [I. S. Roberts] Exper.Med.& Surg. 5: 251-258, May-Aug. '47
—effect of *l*(+) glutamic acid in hypoglycemia, [W. Mayer-Gross & J. W. Walker] Nature, London 160: 334, Sept. 6, '47
—inhibition of growth of Staphlococcus aureus by some derivatives of glutamic acid, [N. Lichtenstein & N. Grossowicz] J.Biol.Chem. 171: 387-393, Nov '47
—relationship of glutamic and aspartic acids to production of nausea and vomiting in man, [C. J. Smyth, S. Levey & A. G. Lasichak] Am.J.M.Sc. 214: 281-285, Sept. '47
—role of proline, hydroxyproline and glutamic acid in growth, [M. Womack & W. C. Rose] J.Biol.Chem. 171: 37-50, Nov. '47
**glycerophosphoric:** See also Abortion, prevention; Arthritis, therapy; Labor, complications; Puerperium, hemorrhage
—modifications of phosphatase activity of blood serum in animal due to action of sodium β-glycerophosphate, [B. L. Velázquez, F. Sanz Sánchez & F. J. de Elio] Farmacoterap.actual 3: 394-395, June '46

**ACID, glycerophosphoric**—Continued
—sodium β-glycerophosphate as uterine spasmolytic; preliminary report; clinico-experimental study, [B. Mazzullo] Minerva med. **2**: 260-263, Sept. 22, '47
**glycylaminopropionic**, enzymatic hydrolysis of α-α-*di*glycylaminopropionic acid hydrochloride, [J. M. Gonçalves & J. P. Greenstein] J.Nat.CancerInst. **8**: 25-27, Aug. '47
—splitting of α-α-*di*glycylaminopropionic acid hydrochloride in extracts of rat hepatic tissues, [M. de Mingo & J. P. Greenstein] J.Nat.Cancer Inst. **8**: 29, Aug. '47
**heptadienecarboxylic**, reactions to bismuth compound; toxic manifestations following use of bismuth salt of heptadienecarboxylic acid in suppositories (marketed as analbis; probable role of acid or contaminant therapy), [R. N. Barnett] J.A.M.A. **135**: 28-30, Sept. 6, '47
**hippuric**: See Liver, function tests
**homogentisic**: See also Urine, homogentisic acid
—studies on alkaptonuria; estimation of homogentisic acid, [A. Neuberger] Biochem.J. **41**: 431-438, '47
**hyaluronic**, biologic significance of hyaluronic acid and hyaluronidase, [K. Meyer] Physiol.Rev. **27**: 335-359, July '47
**hydrochloric**: See also Kidneys, diseases; Stomach, acidity; Stomach, secretion
—tissue reaction to sericite and shale dusts treated with hydrochloric acid; experimental investigation on lungs of rats, [E. J. King, M. Gilchrist & M. V. Rae] J.Path.& Bact. **59**: 324-327, Jan.-April '47
**hydrocyanic**: See Cyanides
**hydroxybenzoic**, fate of certain organic acids and amides in rabbit; *p*-hydroxybenzoic acid and its amide, [H. G. Bray, B. E. Ryman & W. V. Thorpe] Biochem.J. **41**: 212-218, '47
**β-(4-hydroxy-3,5-*di*iodophenyl)-α-propionic**: See cross reference under Acid, iodoalphionic
**hydroxyphenylpyruvic**, liver function test according to Felix; chromatographic determination of *p*-hydroxyphenylpyruvic acid, [H. D. Cremer & H. Berger] Klin.Wchnschr. **24-25**: 222-224, Jan. 1-15, '47
**indolacetic**, and growth of bacteria with varying requirements for nicotinic acid and tryptophane, [P. Handler & H. Kamin] Proc.Soc.Exper.Biol.& Med. **66**: 251-254, Oct. '47
—effect of penicillin on root cultures (Zea mays); demonstration of indolacetic acid (heteroauxin) in commercial penicillin, [M. Bein, R. Signer & W. H. Schopfer] Experientia **3**: 291-292, '47
—"pellagragenic" action of maize; further experiments, [E. Kodicek, K. J. Carpenter & L. J. Harris] Lancet **2**: 616-617, Oct. 25, '47
—"pellagragenic" inactivity of indol-3-acetic acid in rat, [F. Rosen & W. A. Perlzweig] Arch.Biochem. **15**: 111-114, Oct. '47
**inorganic**, dental erosion in workers exposed to fumes, [J. B. Lynch & J. Bell] Brit. J. Indust. Med. **4**: 84-86, April '47
**inositolphosphoric**, factors influencing phytic (inositol-*hexa*phosphoric) acid decomposition during bread-making and contents of phytic acid P in ordinary Norwegian bread, [A. Schulerud] Acta physiol. Scandinav. **14**: 1-15, '47
**intoxication**: See Acidosis
**iodoalphionic**: See Gallbladder, roentgenography; Iodine and Iodine Compounds
**itaconic**, pharmacology of itaconic acid and its sodium, magnesium and calcium salts, [M. Finkelstein, H. Gold & C. A. Paterno] J.Am.Pharm.A.(Scient.Ed.) **36**: 173-179, June '47
**kojic**, inhibitory effect upon oxidations mediated by liver and kidney, [J. R. Klein & N. S. Olsen] J. Biol.Chem. **170**: 151-157, Sept. '47
**lactic**: See also Arthritis, therapy; Bacteria, lactic acid group; Blood, lactic acid; Colitis, mucous; Colitis, ulcerative; Diabetes Mellitus, acidosis in; Muscles, physiology; Osteoarthritis, therapy
—effect on metabolism of calcium and phosphorus, [I. G. Hansen & H. Møllgaard] Acta physiol. Scandinav. **14**: 158-170, '47
—metabolism of isotopic lactic acid and alanine in phlorhizinized animal, [S. Gurin, A. M. Delluva & D. W. Wilson] J. Biol.Chem. **171**: 101-110, Nov. '47
—modifications of pyruvic acid and lactic acid contents of organs in experimental hyperthyroidism, [A. Rabbi & C. A. Rossi] Boll.Soc.ital.biol.sper. **22**: 1145-1146, Dec. '46
**linoleic**: See Tuberculosis, Pulmonary, in infants and children
**lysergic**: See Ergot and Ergot Preparations
**mandelic**: See Urinary Tract, infections
**methyl folic**: See Vitamins, B
**methylenesuccinic**: See Acid, itaconic
**methylpteroylglutamic**: See cross reference under Acid, methyl folic
**morrhuic**: See Tuberculosis, Pulmonary, in infants and children
**nicotinic**: See Nicotinic Acid
**nitric**, nitric acid fume pneumonia: case, [P. Treiger & C. Przypyszny] Indust.Med. **16**: 395-397, Aug. '47

**ACID**—Continued
**nucleic**: See Nucleins
***dioctylsulfosuccinic***, use of aerosol O. T. (sodium *dio*ctylsulfosuccinate) in dissecting salivary glands of mosquitoes infected with malaria, [E. S. Josephson, W. B. Culwell & H. L. Trembley] Science **105**: 650-651, June 20, '47
**oleic**: See Tuberculosis, Pulmonary, therapy
**oxalic**: See Blood, oxalates; Oxalates
**pantothenic**: See Vitamins, B
**penicillic**, synthesis of antibiotic, [R. A. Raphael] Nature,London **160**: 261-262, Aug. 23, '47
**phenylarsenous**; **phenylarsonic**: See Arsenic and Arsenic Compounds; Urine, arsenic
**phenylcinchoninic (cinchophen)**: See Cinchophen and Cinchophen Derivatives
**phenylethylbarbituric**: See cross reference under Phenobarbital
**phenylpyruvic**: See Urine, phenylpyruvic acid
**phthalic**, intraperitoneal toxicity of some glycols, glycol ethers, glycol esters and phthalates in mice, [L. Karel, B. H. Landing & T. S. Harvey] J.Pharmacol. & Exper.Therap. **90**: 338-347, Aug '47
**phytic (inositol*hexa*phosphoric)**: See Acid, inositolphosphoric
**propionic**: See Mycosis, cutaneous
**protocatechuic**, pressor effect of protocatechualdehyde, protocatechuic acid and vanillin as example of significance of 1-, 3-, 4-substitution in benzene ring for pressor effect of epinephrine, [P. Marquardt & R. Koch] Ztschr.f.d.ges.exper.Med. **114**: 606-617, '45
**pteroic**: See Vitamins, B
**pteroylaspartic**, antagonist for pteroylglutamic (folic) acid, [B. L. Hutchings & others] J.Biol.Chem. **170**: 323-328, Sept. '47
**pteroylglutamic**: See cross reference under Acid, folic
**pyroracemic**: See Acid, pyruvic
**pyruvic**: See also Blood, pyruvic acid
—effect of fluoroacetate on enzymes and on tissue metabolism; use for study of oxidative pathway of pyruvate metabolism, [G. R. Bartlett & E. S. G. Barron] J.Biol.Chem. **170**: 67-82, Sept. '47
—effect of pyruvate on desamidation of glutamine, asparagine and related compounds, [V. E. Price & J. P. Greenstein] J.Nat.Cancer Inst. **7**: 275-279, Feb. '47
—enzymatic desamidation of glutamine in presence of pyruvate furnished by concomitant reactions, [J. M. Gonçalves & J. P. Greenstein] J.Nat.Cancer Inst. **7**: 269-274, Feb. '47
—metabolism by bacteria; alterations in enzyme activity of Staphylococci when grown in presence and absence of glucose, [M. G. Sevag & E. A. Swart] Arch.Biochem. **13**: 401-413, June '47
—modifications of pyruvic acid and lactic acid contents of organs in experimental hyperthyroidism, [A. Rabbi & C. A. Rossi] Boll.Soc.ital.biol.sper. **22**: 1145-1146, Dec. '46
—oxidation in Escherichia coli, [C. Lenti] Boll.Soc. ital.biol.sper. **22**: 1184-1186, Dec. '46
—oxidation produced by Escherichia coli, [C. Lenti] Glor.di batteriol.e immunol. **35**: 3-20, Aug. '46
—pancreatic diabetes and thyroid; relation to pyruvic acid metabolism, [R. Honorato C. & R. Welte A.] Rev.de med.y aliment. **7**: 69-72, Jan.-July '46
**pyruvoylaminoacetic**, spectral and chemical properties of pyruvoylglycine, [M. Errera & J. P. Greenstein] J.Nat.Cancer Inst. **8**: 39-43, Aug. '47
**ribonucleic; ribosenucleic**: See Nucleins
**rosolic**: See Eyes, tuberculosis
**saccharic**, effect of feeding potassium acid saccharate in diet of rats for successive generations, [C. J. Carr] Proc.Soc.Exper.Biol.& Med. **65**: 189-191, June '47
**salicylic**: See Salicyl Compounds, salicylic acid
**succinic**: See also Arthritis, therapy; Barbital and Barbital Derivatives, toxicity
—action of *mono*alkyl and *di*alkyl succinic acids and *mono*esters and *mono*amido-derivatives of alkyl succinic acids on growth of Mycobacterium tuberculosis, [P. A. McNally] Brit.J.Exper.Path. **28**: 161-167, June '47
—*dehydrogenase*: See Enzymes
—effect of sodium succinate on respiration, [C. Heymans & J. Jacob] Experientia **3**: 294-295, '47
—inhibiting effect of succinate on pentothal (thiopental, barbital derivative) anesthesia, [J. E. Finesinger, M. A. B. Brazier, D. W. Badal & J. H. Tucci] Tr.Am.Neurol.A. **71**: 161, '46
—*oxidase*: See Oxidase and Peroxidase
**sulfuric**, hair (chemically "burned" with sulfuric acid) as circumstantial evidence in case of malingering, [T. Benedek] J.Invest.Dermat. **9**: 55-61, July '47
—production by paratyphoid bacilli, [G. Nicolosi] Boll. Soc.ital.biol.sper. **23**: 29, Jan.-Feb. '47
**sulfurous**: See Sulfur *di*oxide
**tannic**: See Burns, therapy; Tannin
**tartaric**: See Fusospirochetosis, therapy
**thiobarbituric**: See Anesthesia, barbital and barbital derivatives

**ACID—Continued**
**thioglycolic,** eczema caused by thioglycolic acid used in "cold wave" process, [C. H. Beek] Nederl. tijdschr.v.geneesk. 91: 2500-2502, Sept. 6, '47
**thymonucleic:** See Nucleins
**thymotic,** toxicity of sodium *o*-thymotate, [F. Caujolle, P. Couturier & C. Franck] Bull.Soc.chim.biol. 29: 302-304, Jan.-March '47
**trichloroacetic:** See Ear, tympanic membrane
**undecylenic:** See also Mycosis, cutaneous; Nails, mycosis; Pruritus, anal; Pruritus, vulvar
—*trimethyl* cetylammonium (cetyl*trimethyl*ammonium) *penta*chlorophenate and fatty acids (especially undecylenic acid) as antifungal agents, [E. J. Foley & S. W. Lee] J.Am.Pharm.A.(Scient.Ed.) 36: 198-202, July '47
**uric:** See Uric Acid
**usnic:** See Usnea
**valeric,** determination by Duclaux method, [P. Bréchot, J. Appert & A. Plessis] Ann.Inst.Pasteur 73: 391-395, April '47

**ACID-BASE EQUILIBRIUM**
See also Acidosis; Alkalosis; Blood, reaction; Hydrogen Ion Concentration; Tissue, reaction; Urine, reaction
—chloremic index and acid-base equilibrium, [A. Brasil da Silva] Arch.brasil.de med. 36: 449-466, Nov.-Dec. '46
—electrolytes in treatment (of disturbed acid-base equilibrium), [W. F. Sethney] J.Oklahoma M.A. 40: 330-332, Aug. '47

**ACIDOSIS**
See also Acid-Base Equilibrium; Blood, ketone bodies; Tissue, reaction
—ketosis problem, [H. F. Page] Tr.& Stud.,Coll.Physicians, Philadelphia 15: 58-60, June '47
**experimental,** differentiation of various forms by means of insulin, [S. Markees & A. Menczer] Schweiz. med.Wchnschr. 77: 828-834, Aug. 2, '47
—similarity of action of certain pterins and vitamins $B_1$ and $B_2$ on chronaxic modifications in course of avitaminoses and acidosis, [R. G. Busnel, P. Chauchard, H. Mazoué & M. Polonovski] Compt. rend.Soc.de biol. 140: 50-51, '46
**in diabetes:** See Diabetes Mellitus, acidosis in
**in nephritis:** See Nephritis, metabolism in
**therapeutic:** See Epilepsy, therapy
**therapy,** vitamins of B group, [R. Lecoq, P. Chauchard & H. Mazoué] Compt.rend.Soc.de biol. 139: 527-528, '45

**ACKEE:** See Akee
**ACKEN, H. S., JR.,** Fetal mortality in cesarean section, Am.J.Obst.& Gynec. 53: 927-935, June '47
**ACKER, M.: See ADAMS, J., jt. auth.**
**ACKERKNECHT, E. H.,** Role of medical history in medical education, Bull.Hist.Med. 21: 135-145, March-April '47
**ACKERMAN, L. V.,** Multiple myeloma (plasma cell type) with early manifestation in gum of mandible, J. Missouri M. A. 44: 588-589, Aug. '47
Neurilemoma of lateral costal region, J.Missouri M.A. 44: 596, Aug. '47
**——See MEATHERINGHAM, R. E., jt. auth.**
**ACKERMANN, F.,** Le développement occluso-articulaire humain son principe fondamental hélicoïde; observations bio-morpho-physiologiques, Rev.de stomatol. 48: 300-317, '47
**ACKERT, J. E.,** Soybean oil meal supplement effective in maintaining host resistance to ascarids, Kuba 3: 92-94, April '47
**ACKLIN, O., ROSSI, E., and SCHMID, M.,** Zur Chemotherapie der Sulfone gegen Tuberkulose: experimentelle Untersuchungen am Meerschweinchen und klinische Erfahrungen beim Menschen mit der 4,4'-Diaminodiphenylsulfon - Glukose - Bisulfitverbindung, Helvet.paediat.acta (supp. 3) 1: 1-25, '46
**ACLASIS, DIAPHYSIAL:** See Exostoses, multiple cartilaginous

**ACNE**
—[A. Martinez Navarro] Med. españ. 17: 184-192, March '47
—adolescent acne; schoolgirl complexion, [L. Hollander] Hygeia 25: 670, Sept. '47
—in adolescence, [O. G. Hazel] J.Oklahoma M.A. 40: 327-329, Aug. '47
—in tuberculous patients, [A. W. Stillians] Arch. Dermat.& Syph. 56: 64-69, July '47
**chloracne:** See Chloronaphthalene
**etiology and pathogenesis,** favorable influence of dietary restriction, [R. O. Stein] Wien.klin.Wchnschr. 59: 576-578, Aug. 29, '47
**rosacea,** vitamin B complex deficiency, [L. Tulipan] Arch.Dermat.& Syph. 56: 589-591, Nov' 47
**therapy,** [L. F. Alvarez] Arch. méd. mex. 5: 13-25, Jan. '47
—acne indurata, [I. Spät] Orvosok lapja 3: 175-176, Feb. 9, '47
—treatment of undermining acne lesions (tropical) by exteriorization, [E. S. Bereston & H. Benteen] Arch.Dermat.& Syph. 56: 7-12, July '47

**ACONITINE**
**toxicity,** accidental intoxication; case, [P. H. Kramer] Geneesk.gids 25: 227-230, June 5, '47
**ACORMUS:** See Monsters, cardiac
**ACOSTA BORGES, A., and ARAMBURU DIEZ, T.,** Necesidad del examen previo y control médico en la educación física, Vida nueva 58: 131-138, Nov. '46
**ACOSTA MATIENZO, J.: See MALDONADO, J. F., jt. auth.**
**ACOSTA SILVA, M.,** Problemas médicos asistenciales, Salub.y asist. 7: 191-197, March-April '47
**ACOSTA-SISON, H.,** Full-term labor after subtotal hysterectomy in double uterus, Am.J.Obst. & Gynec. 54: 129-131, July '47
Simultaneous tubal abortion and uterine pregnancy, Am.J.Obst.& Gynec. 54: 700-701, Oct. '47
**——and VILLANUEVA, J.,** Cesarean section in Philippine General Hospital, J.Philippine M.A. 23: 321-329, Aug. '47
**dell'ACQUA, G.,** Endocardite actinomicotica in morbo di Roger, Bull.sc.med.,Bologna 112: 488-506, Sept.-Oct. '40
Contributo clinico-statistico alla linfogranuloma tosi maligna, Clinica, Bologna 10: 165-171, '45-'46
Aneurismi multipli, Ann.radiol.diag. 18: 202-232, '46
**dell'ACQUA, V., and FOSSATI, F.,** Sul trattamento dei linfomi tubercolari del collo: nuovo metodo di cura associato alla roentgenterapia, Chirurgia 1: 272-278, Oct. '46
**ACQUATI, A.,** La patologia dei vasi linfatici renali (con particolare riferimento alle nefropatie chirurgiche di carattere infiammatorio), Chirurgia 1: 184-204, Sept. '46
Aspetti chirurgici della nefrite interstiziale, Arch.per le sc.med. 83: 287-310, May '47

**ACRIDINE DYES**
—distribution of quinacrine in dogs and in rabbits, [E. H. Dearborn] J.Pharmacol.& Exper.Therap. 91: 174-177, Oct. '47
**determination,** spectrographic determination of quinacrine, [A. E. Vitolo] Riv.ital.d'ig. 7: 213-216, May-June '47
**effects:** See also Malaria, prevention and control
—acridines and streptomycin, [L. Massart, G. Peeters & A. van Houcke] Experientia 3: 289-290, '47
—effect of atabrine (quinacrine) on parasympathetic innervation of dog heart in situ, [M. M. Gertler & D. Karp] Rev.canad.de biol. 6: 229-244, '47
—inhibition of growth of larvae of Aedes aegypti by certain antimalarial drugs (including quinacrine), [B. De Meillon & J. M. Thorp] South African J.M.Sc. 12: 33-38, Jan. '47
—mechanism of biochemical activity, [L. Massart & others] Experientia 3: 288-289, '47
**therapy:** See Arrythmia, auricular fibrillation; Lambliasis, therapy; Malaria, falciparum; Malaria, tertian; Malaria, therapy; Pemphigus foliaceus; Rickettsial Diseases; Viruses, diseases; Wounds, therapy
**toxicity,** atypical lichenoid dermatitis; drug eruption due to quinacrine hydrochloride, [H. S. Alden & L. J. Frank] Arch.Dermat.& Syph. 56: 13-29, July '47
—case of atabrine (quinacrine) psychosis in civilian, [F. H. Ocko] Am.J.Psychiat. 103: 833-834, May '47
—dermatitis due to quinacrine hydrochloride, [G. A. G. Peterkin] J.A.M.A. 135: 112,Sept. 13, '47 [Comment on Nisbet's article]
—effect of intramuscular injection of mepacrine (quinacrine) in experimental animals, [J. R. M. Innes] Ann.Trop.Med. 41: 46-49, May '47
—effect of quinacrine on central nervous system; clinical and electroencephalographic studies, [G. L. Engel, J. Romano & E. B. Ferris] Arch.Neurol.& Psychiat. 58: 337-350, Sept. '47
—mepacrine (quinacrine) and its toxic manifestations, [A. Chakravarti & A. L. Misra] Calcutta M.J. 43: 159-162, May '46
—mepacrine (quinacrine) eruptions; case in British Isles, [B. Russell] Lancet 2: 205-206, Aug. 9, '47
—psychosis due to atepé (combination of quinacrine and pamaquine naphthoate) therapy of malaria, with report of cases, [A. D. Borreguero] An.Casa de salud Valdecilla 9: 285-297, '46
—psychotic reactions to ingestion of large doses of quinacrine in normal subjects, [S. W. Hoobler] Am.J.Trop.Med. 27: 477-481, July '47
—toxicity of mepacrine (quinacrine) in man, [G. M. Findlay] Trop.Dis.Bull. 44: 763-779, Sept. '47
—tropical lichenoid dermatitis (quinacrine as factor), [L. J. A. Loewenthal] Arch.Dermat.&Syph. 56: 868-869, Dec. '47
**ACROCEPHALOSYNDACTYLIA:** See Acrocephaly; Fingers and Toes, abnormalities

**ACROCEPHALY**
—acrocephalosyndactyly, [H. Gray & L. B. Dickey] Am.J.Dis.Child. 74: 213-217, Aug. '47

**ACRODERMATITIS**
**perstans,** acrodermatitis pustulosa perstans (so-called pustular psoriasis), [W. Sachs, G. M. MacKee & M. J. Rothstein] Arch.Dermat.& Syph. **56:** 766-770, Dec. '47
**ACRODYNIA**
—oculonasal form of infantile acrodynia, [G. Charleux] Arch.franç.pédiat. **3:** 556-557, '46
—pink disease, [K. L. Wie & S. S. Manchanda] Indian J.Pediat. **13:** 121-123, Oct. '46
—with report of case, [H. Garces C.] Arch.Hosp.clín. niños Roberto del Río **15:** 36-38, March '47
**ACROKERATOSIS:** See Keratosis
**ACROMEGALY**
—acromegaly associated with amyotrophic lateral sclerosis and acromegaly of amyotrophic type; 3 cases, [E. P. McCullagh & J. S. Hewlett] J. Clin.Endocrinol. **7:** 636-643, Sept. '47
—associated circulatory disorders, [H. Bartelheimer] Deutsche med. Wchnschr. **72:** 382-385, July 18, '47
—hypophysial myxedema as salient manifestation of hypofunctional phase of acromegaly; study apropos of case, [D. C. & J. J. Staffieri] Rev.méd.de Rosario **37:** 498-506, June '47
—myxedema and acromegaly; case, [E. May, P. A. Carrie, H. Bloch-Michel & Tournier] Ann.d'endocrinol. **8:** 42-47, '47
**therapy,** acute ulcer of stomach with onset following radiotherapy of pituitary region in acromegaly; case, [F. Fugazzola] Policlinico (sez. prat.) **54:** 293-298, March 24, '47
**ACROMIOCLAVICULAR JOINT:** See Shoulder
**ACROMION:** See Scapula
**ACROPACHY:** See Osteoarthritis, hypertrophic pulmonary
**ACROPARESTHESIA:** See Sensation, disorders
**ACRYLIC RESINS:** See Resins
**ACTINIC RAYS:** See Ultraviolet Rays
**ACTINOMYCES**
See also Chloromycetin
—actinophage for Streptomyces griseus, [H. C. Reilly, D. A. Harris & S. A. Waksman] J.Bact. **54:** 451-466, Oct. '47
—antagonistic mixtures of filtrates from cultures of Bacillus subtilis, Penicillium notatum and Actinomyces griseus, and their effects on vaccine virus in vitro, [G. Ramon & R. Richou] Rev.d'immunol. **11:** 133-139, '47
—antibiotic activity of autolysate of Actinomyces griseus on tubercle bacilli, [A. Andrejew] Ann. Inst.Pasteur **73:** 483-485, May '47
—bacterial virus (actinophage) for Actinomyces griseus, [H. B. Wooddruff, T. D. Nunheimer & S. B. Lee] J.Bact. **54:** 535-541, Oct. '47
—bacteriolytic activity of certain actinomycetins on living Staphylococcus aureus and Bacillus megatherium, [M. Welsch] Bull.Soc.chim.biol. **29:** 362 364, April-June '47
—biochemical aspects of Actinomyces of group II B (Ørskov) isolated from human throat, [R. von Magnus] Acta path.et microbiol.Scandinav. **24:** 11-32, '47
—filtrates of Actinomyces griseus and their antidotal properties; stability of streptomycin solutions and effects of formol (solution of formaldehyde), [G. Ramon & R. Richou] Rev.d'immunol. **11:** 5-21, '47
—in vitro action of *p*-aminobenzoic acid on Actinomyces brasiliensis, [E. Biocca & C. da S. Lacaz] Arq. de biol. **29:** 151-152, Nov.-Dec. '45
—method for evaluation of antidotal properties of culture filtrates of antagonistic bacteria (Penicillium notatum, Actinomyces griseus, Bacillus subtilis, etc.), [G. Ramon & R. Richou] Rev.d'immunol. **11:** 106-108, '47
—necrobacterium; study of bacteriology, serology and pathogenicity; relation to Fusobacterium, [O. Lahelle]] Acta path.et microbiol.Scandinav., supp. 67, pp. 1-361, '47
—new antibiotic produced by strain of Streptomyces lavendulae, [N. Bohonos & others] Arch.Biochem. **15:** 215-225, Nov. '47
—new tuberculostatic antibiotic from species of Nocardia; preliminary report, [E. W. Emmart] Am. Rev.Tuberc. **56:** 316-333, Oct. '47
—plate methods for testing antibiotic activity of actinomycetes against virulent human type tubercle bacilli, [E. H. Williston, P. Zia-Walrath & G. P. Youmans] J.Bact. **54:** 563-568, Nov. '47
—reaction between antagonistic complexes obtained from cultures of Penicillium notatum and Actinomyces griseus and between mixtures of penicillin and streptomycin combined in same solution, [G. Ramon & R. Richou] Rev.d'immunol. **11:** 140-152, '47
—systematic classification, [E. Baldacci] Mycopathologia **4:** 60-84, '47
—two antibiotics (lavendulin and actinorubin) produced by Actinomyces; isolation and characteristics of organisms, [A. Kelner & H. E. Morton] J. Bact. **53:** 695-704, June '47
**ACTINOMYCES**—Continued
—two antibiotics produced by Streptomyces, [P. C. Trussell, C. O. Fulton & G. A. Grant] J.Bact. **53:** 769-780, June '47
**ACTINOMYCETIN:** See Actinomyces
**ACTINOMYCOSIS**
See also Mycetoma
—[S. Keijser] Nederl.tijdschr.v.geneesk. **91:** 1610-1615, June 21, '47
—in Hydrochoerus isthmius Goldman (Isthmian capybara or poncho), [C. Calero M. & P. Ortiz O.] Am.J.Trop.Med. **27:** 377-381, May '47
**buccal,** simultaneous occurrence of cancer; rare combination, [F. Becker] Praxis **36:** 319-320, May 8, '47
**cardiac,** endocarditis in Roger's disease; case, [G. dell'Acqua] Bull.sc.med., Bologna **112:** 488-506, Sept.-Oct. '40
**cervicofacial,** colloidal thymol therapy, [N. A. Hernández] Bol.y trab.,Soc.argent.de cirujanos **8:** 325-332, '47
—primary actinomycosis; case, [S. González Calvo] Rev.españ.cir.,traumatol.y ortop. **4:** 256-258, April '46
—with embedded foreign body and without sinus formation, [H. F. Klinefelter, Jr. & W. C. Humphries] Ann.Int.Med. **27:** 638-640, Oct. '47
**cutaneous,** primary actinomycosis; case [E. Muskatblit] Arch.Dermat.& Syph. **56:** 706-712, Nov. '47
**diagnosis,** [R. Vidal] Rev.cubana lab.clín. **1:** 49-61, April-June '47
**experimental,** pathogenic power of saprophytic Actinomyces isolated in Algiers; experimental study, [A. Habibi] Arch.Inst.Pasteur d'Algérie **25:** 17-51, March '47
**maxillary,** osseous actinomycosis of lower jaw; case, [M. Dechaume & F. Baclesse] Presse méd. **55:** 652-653, Oct. 1, '47
**orbital,** [E. Chan] Chinese M.J. (Chengtu Ed.) **63A:** 98-101, Jan. '45
**pelvic,** of internal female genitalia; 2 cases, [E. M. Baker] West J.Surg. **55:** 501-507, Sept. '47
**pulmonary,** [E. Kodejszko] Polski tygodnik lek. **1:** 457; 502; 537; 564, '46
—pathologic anatomy, [R. I. Latienda] Rev.Asoc.med. argent. **60:** 1036-1042, Dec. 15-30, '46
—somatovisceral correlation in immunobiology; case, [S. Signorelli] Progr.med., Napoli **3:** 228-232, April 30, '47
—unusual case of actinomycosis of lung and thyroid, [L. M. Shorvon & R. Pearson] Brit.J.Tuberc. **41:** 64-68, July '47
**renal,** primary actinomycosis; case, [R. Gouverneur & P. Aboulker] J.d'urol. **53:** 259-263, '46-'47
**therapy,** essential adjuvants in surgical arrest of Wolff-Israel actinomycosis, [M. Gage, C. Lyons & P. T. DeCamp] Ann. Surg. **126:** 568-578, Oct. '47
—penicillin, [D. R. Nichols & W. E. Herrell] Proc. Central Soc.Clin.Research **20:** 14, '47; also, J.Lab. & Clin.Med. **32:** 1405, Nov. '47
—penicillin and sufonamides, [C. Bianchi Janetti] Minerva med. **2:** 17-20, July 7, '47
—pilonidal fistula complicated by actinomycosis; complete healing following surgical treatment, sulfonamides and penicillin, [H. R. Reichman] Rocky Mountain M.J. **44:** 820-821, Oct. '47
**thyroid,** unusual case of actinomycosis of lung and thyroid, [L. M. Shorvon & R. Pearson] Brit.J. Tuberc. **41:** 64-68, July '47
**ACTINOPHAGE:** See Actinomyces
**ACTINORUBIN:** See Actinomyces
**ACTIVITY**
—improved device for recording activity of rats, [C. C. Scott & H. M. Worth] Proc.Soc.Exper.Biol.& Med. **66:** 285-286, Oct. '47
—modification of action of caffeine on spontaneous activity of white rat by concomitant administration of various food materials, [J. Haidl, W. Wynn & C. Ensor] J.Nutrition **34:** 389-399, Oct. '47
—restoring power of sleep and diurnal variations of activity, [G. Viaud] Compt.rend.Soc.de biol. **139:** 553-555, '45
**ACUNA ZAMORA, M., and HERANE, E.,** Sarcoide mediastinopulmonar, Rev.méd.de Chile **75:** 536-539, Aug. '47
**ACUPUNCTURE:** See Medicine, in China
**ADAIR, F. E.,** Prophylaxis of cancer, Bull.New York Acad.Med. **23:** 383-393, July '47
——**See HERRMANN, J. B., jt. auth.**
——**and MUNZER, J. T.,** Fat necrosis of female breast; report of 110 cases, Am.J.Surg. **74:** 117-128, Aug. '47
**ADAIR, F. L.,** Placenta previa, Bol.Soc.de obst.y ginec.de Buenos Aires **25:** 481-491, Nov. 14, '46
Muertes fetales y neonatales, Arch.am.de med. **23:** 5-15, '47
Toxemias del embarazo, Rev.méd.de Córdoba **35:** 378-391, July '47
**ADALIN:** See Carbromal
**ADAM, G. F.,** Obstetrical cripple, Texas State J.Med. **43:** 384-388, Oct. '47

**ADAM, G. S.,** Rupture of rectus abdominis muscle during pregnancy, J.Obst.& Gynaec.Brit.Emp. 54: 358-362, June '47
**ADAM, R.:** .See **BANZET, P., jt. auth.**
**ADAMANTINOMA:** See Tumors, adamantinoma
**ADAMANTOBLASTOMA:** See Tumors, adamantinoma
**ADAMI, E.,** Comportamento del calomelano in presenza di saccarosio, Boll.Soc.ital.biol.sper. 22: 1263-1264, Dec. '46
**dell'ADAMI, G.,** Moderne direttive nella terapia del carcinoma della prostata; terapia con estrogeni, Minerva chir. 2: 115-122, March '47
**ADAMO, A.:** See **HEUDTLASS, A. P., jt. auth.**
**ADAMO, M.,** Su di un metodo di colorazione delle fibre elastiche nei tessuti putrefatti, Boll.Soc.ital.biol. sper. 22: 1176-1177, Dec. '46
**ADAMOVA, N.:** See **DOBROVOLSKAIA-ZAVADSKAIA, N., jt. auth.**
**ADAMS, A. D., JR.:** See **BRUNISH, V. H., jt. auth.**
**ADAMS, A. J.:** See **WILKINS, W. L., jt. auth.**
**ADAMS, A. R. D., and SEATON, D. R.,** Intensive treatment of kala-azar with sodium antimonyl tartrate, Lancet 2: 575-576, Oct. 18' '47
——**and others,** La paludrina en el tratamiento del paludismo, Semana méd. 1: 392-396, March 27, '47
**ADAMS, F. H.:** See **ADAMS, J. M., jt. auth.**
**ADAMS, H. D.,** Thoracic surgery; its present scope, Texas State J.Med. 43: 430-436, Nov. '47
**ADAMS, H. V.:** See **WEXLER, L., jt. auth.**
**ADAMS, J., ACKER, M., and FREDIANI, H. A.,** Iodimetric-titrimetric determination of ascorbic acid, J. Am.Pharm.A.(Scient.Ed.) 36: 170-172, June '47
**ADAMS, J. C.,** Aviation medicine in Navy, J.Aviation Med. 18: 379-383, Aug. '47
**ADAMS, J. D., and COONSE, G. K.,** Bursitis, Occup. Med. 4: 137-151, Aug. '47
Back injuries in industry, Am.J.Surg. 74: 258-269, Sept. '47
**ADAMS, J. M., KIMBALL, A. C., and ADAMS, F. H.,** Early immunization against pertussis, Am.J.Dis. Child. 74: 10-18, July '47
**ADAMS, L. J.,** Renal complications in young diabetics, Canad.M.A.J. 57: 540-543, Dec. '47
**ADAMS, M.:** See **WAYNE, D. M., jt. auth.**
**ADAMS, M. A.:** See **LUND, C. C., jt. auth.**
**ADAMS, M. H.,** Antigenicity of gas gangrene toxoids in guinea pigs, mice, and human beings, J.Immunol. 56: 323-335, Aug. '47
——**HENDEE, E. D., and PAPPENHEIMER, A. M., JR.,** Factors involved in production of Clostridium welchii alpha toxin, J.Exper.Med. 85: 701-713, June '47
**ADAMS, M. R.:** See **LITCHFIELD, J. T., JR., jt. auth.**
**ADAMS, R., and ALLAN, F. N.,** Thymectomy in treatment of myasthenia gravis, Dis.of Chest 13: 436-451, Sept.-Oct. '47
——**and STRANAHAN, A.,** Cholecystitis and cholelithiasis; analytical report of 1,104 operative cases, Surg.,Gynec.& Obst. 85: 776-784, Dec. '47
**ADAMS, R. C.,** Intravenous anesthesia, Anesthesiology 8: 489-496, Sept. '47
——See **LUNDY, J. S., jt. auth.**
——See **SELDON, T. H., jt. auth.**
**ADAMS, R. D., and WEGNER, W.,** Congenital cyst of the spinal meninges as cause of intermittent compression of spinal cord, Arch.Neurol.& Psychiat. 58: 57-69, July '47
——See **SPARLING, H. J., JR., jt. auth.**
**ADAMS, SAMUEL SHUGERT (1853-1928)**
—[J. B. Nichols] M.Ann.District of Columbia 16: 523, Sept. '47
**ADAMS, STANTON BRYAN:** .See Obituaries
**ADAMS, W. E.,** Congenital lung cysts; pathologic characteristics and importance of recognition, J.Internat.Coll.Surgeons 10: 558-568, Sept.-Oct. '47
Carcinoma of esophagus and cardia, Nebraska M.J. 32: 381-386, Oct. '47
——See **DONNELLY, J. H., jt. auth.**
**ADAMS, W. L.:** See **CLARK, B. B., jt. auth.**
**ADAMS, W. M.,** One stage mammaryplasty, with free transplantation of nipples, Memphis M.J. 22: 127-130, Aug. '47
Free composite grafts of nipples in mammaryplasty, South.Surgeon 13: 715-733, Oct. '47
Multiple muscle substitution for correction of facial paralysis, Am.J.Surg. 74: 654-664, Nov. '47
Technic of operation for free composite grafts of nipples in mammaryplasty, Postgrad.Med. 2: 375-382, Nov. '47
**ADAMS, W. S.,** Hearing level 11 years after partial intracranial division of VIIIth nerve for vertigo, J.Laryng.& Otol. 61: 505-507, Sept. '46
Branchial cleft appearing as post-tonsillar abscess, J. Laryng.& Otol. 61: 552-553, Oct. '46
Use of bismuth in tonsillitis, Birmingham M.Rev. 15: 171-176, Oct. '47
**ADAMS-STOKES DISEASE:** .See Heart, block
**ADAMSON, G. L.,** Clinical depressions, Canad.M.A.J. 57: 1-4, July '47
**ADAMSON, J. D., and EDMISON, J. N.,** Immigration tuberculosis, Treat.Serv.Bull. (no. 7) 2: 57-60, Aug.-Sept. '47; also, Canad.M.A.J. 57: 432-434, Nov. '47
**ADAMSON, J. D.**—Continued
——**and McFARLANE, R. H.,** Virus epidemic—1947, Manitoba M.Rev. 27: 570-573, Oct. '47
**ADAMSON, W. C.,** Group psychotherapy; aid to diagnosis and treatment, Delaware State M.J. 19: 94-97, May '47
**ADAPTATION**
—cortical lipids of normal and denervated suprarenal gland under conditions of stress, [M. Vogt] J. Physiol. 106: 394-404, Oct. 15, '47
—cytochemical study of responses of adrenal cortex of rat to thiamine, riboflavin and pyridoxine deficiencies (relation to alarm reaction), [H. W. Deane & J. H. Shaw] J.Nutrition 34: 1-19, July '47
—effect of trauma and disease on urinary 17-ketosteroid excretion in man, [A. P. Forbes, E. C. Donaldson, E. C. Reifenstein, Jr. & F. Albright] J.Clin.Endocrinol. 7: 264-288, April '47
—reserve capacity of human body and its scope in clinical medicine, [C. C. Chatterjee] Calcutta M.J. 43: 115-131, April '46
**ADAPTOMETER:** See Eyes, accommodation and refraction
**ADATTO, C. P.,** Narcoanalysis as diagnostic aid in criminal cases, J.Clin.Psychopath. 8: 721-725, April '47
**ADDEY, WILLIAM FIELDING:** See Obituaries
**ADDIS, T., BARRETT, E., and MENZIES, J. T.,** Clinical method for approximate determination of serum creatinine concentration, J.Clin.Investigation 26: 879-882, Sept. '47
——See **BARRETT, E., jt. auth.**
——**BARRETT, E., POO, L. J., and YUEN, D. W.,** Relation between serum urea concentration and protein consumption of normal individuals, J.Clin. Investigation 26: 869-874, Sept. '47
**ADDISON'S ANEMIA:** See Anemia, Pernicious
**ADDISON'S DISEASE**
—case, [A. Uribe Uribe] Rev.Fac.de med., Bogotá 15: 653-661, April '47
—changes in electromyogram during Addison's disease; case, [J. C. Mussio Fournier, E. Torrents & E. Garcia Austt, Jr.] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 707-709, '47; Arch.urug.de med.,cir.y especialid. 30: 191-195, March '47
—clinical findings, [O. Helve] Acta med.Scandinav. 128: 289-312, '47
—followed for 9 years; case report with autopsy, [R. C. Moehlig] J.Clin.Endocrinol. 7: 134-151, Feb. '47
—recent advances; review, [J. H. Amado] Paris méd. 37: 441-450, Sept. 13, '47
**blood in,** hypoglycemic response to glucose stimulation in case, [A. Erdei & L. R. S. MacFarlane] J. Roy.Army M.Corps 88: 120-123, March '47
**complications and sequels,** diabetes mellitus; case report with review of literature, [J. S. Devitt & F. D. Murphy] Am.J.Digest.Dis. 14: 164-165, May '47
—pregnancy in patient with Addison's disease, treated for 4 years by implantation of desoxycorticosterone acetate (adrenal preparation), [A. P. Murphy] Proc.Roy.Australasian Coll.Phys. 1: 69-71, July '46
—psychosis, [W. F. Gorman & S. B. Wortis] Dis. Nerv.System 8: 267-271, Sept. '47
**diagnosis,** [E. H. Planck] J.M.A. Alabama 17: 157-159, Nov. '47
—atypical Addison's disease associated with diabetes mellitus; case (diagnosis by means of salt deprivation), [D. K. Adler] New England J.Med. 237: 805-808, Nov. 27, '47
—case with pigmentation localized in buccal mucosa as only manifestation during 8 years, [J. C. Mussio Fournier, D. Perez & I. Porta] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 268-270, '47
—function test, [J. H. Waelsch] Casop.lek.cesk. 86: 333-336, March 21, '47
—latent forms, [P. Lansel] Bull.et mém.Soc.méd.Paris [151]: 167-170, Dec. '46
**etiology and pathogenesis,** Addison's disease associated with amyloidosis following thermal burns; case, [S. M. Levenson & others] New England J.Med. 237: 152-156, July 31, '47
—Addison's disease associated with chronic malaria; case in boy 13 years old, [B. Demirag] Ann. pædiat. 169: 65-73, '47
**metabolism in:** See also Addison's Disease, therapy
—carbohydrate and phosphorus metabolism, [O. Helve] Acta med.Scandinav. 127: 543-564, '47
—metabolism of lipids, nitrogen, minerals and vitamin C, [O. Helve] Acta med.Scandinav. 128: 1-24, '47
**pathology,** Addison's disease followed for 9 years; case report with autopsy, [R. C. Moehlig] J.Clin.Endocrinol. 7: 134-151, Feb. '47
**therapy,** [E. H. Planck] J.M.A.Alabama 17: 157-159, Nov. '47
—average survival of 10 years in 8 consecutive cases; results with noncommercial product of adrenal cortex (Swingle's preparation) and high salt intake, [L. G. Rowntree] Acta med.Scandinav., supp. 196, pp. 92-104, '47
—critique on cortical adrenal disease, [J. M. Rogoff] Am.Pract. 2: 39-46, Sept. '47

**ADDISON'S DISEASE, therapy**—Continued
—desoxycorticosterone acetate (adrenal preparation) therapy, [D. Kuhlmann] Presse méd. 55: 284-285, April 26, '47
—dissociation between evolution of arterial pressure and pressure due to water-salt equilibrium during serious attack of adrenal insufficiency in patient treated with desoxycorticosterone (adrenal preparation), [J. Decourt, Sibertin-Blanc & J. Canivet] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 755-758, '47
—dry hypertension during treatment with desoxycorticosterone acetate (adrenal preparation), [L. de Gennes, H. Bricaire, G. Gerbaux & Mathieu de Fossey] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 526-531, '47; Presse méd. 55: 541-542, Aug. 16, '47
—hormonal implants, [L. de Gennes] Bull.et mém.Soc. méd.Paris [151]: 152-166, Dec. '46; also, Rev Asoc.méd.argent. 61: 556-562, Aug. 15, '47
—incidents and accidents possible during implantation of desoxycorticosterone (adrenal preparation), [P. Sarradon] Semaine d.hôp.Paris (supp.) 23: 1849-1853, Aug. 7, '47
—management by general practitioner, [J. H. Vogt] Nord.med. 35: 1746-1747, Aug. 22, '47
—pregnancy in patient with Addison's disease, treated for 4 years by implantation of desoxycorticosterone acetate (adrenal preparation), [A. P. Murphy] Proc.Roy.Australasian Coll.Phys. 1: 69-71, July '46
—recent advances; review, [J. H. Amado] Paris méd. 37: 441-450, Sept. 13, '47
—rheumatismal manifestations provoked by injections or implants of desoxycorticosterone acetate (adrenal preparation); cases, [L. de Gennes, D. Mahoudeau & H. Bricaire] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 532-534, '47
—subacute rheumatism of knees in Addison's disease with desoxycorticosterone acetate (adrenal preparation) therapy; 2 cases, [G. Laroche] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 616-618, '47
**ADDISON-BIERMER DISEASE:** .See Anemia, Pernicious
**ADDISS, L. K., and HESELTINE, M. M.,** Training for social welfare and public health, J.Home Econ. 39: 637-639, Dec. '47
**ADE, M. K.,** Medical records; their importance in general practitioner's office, J.Indiana M.A. 40: 893-894, Sept. '47
**ADELBERGER, L.,** Der heutige Stand der Behandlung der Lungentuberkulose mit extrapleuraler Pneumolyse, Beitr.z.Klin.Tuberk. 96: 505-527, '41
**ADELSON, L.: See HOUGH, P. T. jt. auth.**
**ADENINE**
—role of adenine and of pantothenic acid in correction of neuromuscular disorders of total avitaminosis B partially compensated by addition of thiamine hydrochloride, riboflavin and nicotinamide, [R. Lecoq, P. Chauchard & H. Mazoué] Compt. rend.Soc.de biol. 139: 623-624, '45
—studies on metabolism, [G. B. Brown, P. M. Roll & A. A. Plentl] Federation Proc. 6: 517-522, Sept. '47
**ADENITIS: See Lymph Nodes**
**ADENOACANTHOMA:** .See Esophagus, cancer; Ovary, cancer; Sweat Glands, cancer; Thyroid, cancer; Uterus, cancer
**ADENOCARCINOMA:** See Cancer; and under organs and regions, as Bladder, cancer; Intestines, cancer; Pancreas, cancer; Thyroid, cancer; etc.
**ADENOFIBROMA:** See Tumors, fibroadenoma
**ADENOFIBROMYOMA:** .See Tumors, adenofibromyoma
**ADENOGRAM:** See Lymph Nodes, diseases
**ADENOHYPOPHYSIS:** See Pituitary Body
**ADENOIDS**
—histologic study of pharyngeal tonsils, [M. Polak] Arch.histol.norm.y pat. 2: 171-201, Dec. '43
—summaries of American and British bibliographic material available in field of otolaryngology, [J. D. Singleton] Arch.Otolaryng. 46: 244-258, Aug. '47
**excision,** and encephalitis, [A. Anido Artiles] Villaclara méd. 15: 29-32 Jan.-Feb. '47
—nursing care, [J. T. Hall & J. B. Sadler] Am.J. Nursing 47: 537-539, Aug. '47
**hypertrophy,** investigations during 1943, 1944 and 1945, [I. L. Gupta] Antiseptic 44: 312-314, May '47
—nasopharynx, [J. E. Bordley] Am.J.Dis.Child. 74: 635-642, Nov. '47
—radium treatment of deafness, [C. Hall] Ann.West. Med.& Surg. 1: 274-276, Sept. '47
—use of radium in treatment, [S. L. Fox] Bull.School Med.Univ.Maryland 32: 30-34, July '47
**tuberculosis,** [W. M. Markham] Brit.M.J. 2: 254, Aug. 16, '47
**ADENOLEIOMYOFIBROMA:** See Tumors, adenofibromyomas
**ADENOLYMPHOMA:** See Tumors, adenolymphoma
**ADENOMA:** See Bronchi, tumors; Pancreas, tumors; Parathyroid, tumors; Pituitary Body, tumors; Prostate, tumors; Sweat Glands, tumors; Thyroid, tumors; Tumors, adenoma
**ADENOMYOSARCOMA (WILMS):** See Kidneys, tumors
**ADENOSIN*tri*PHOSPHATASE:** See Blood, phosphatase; Phosphatase
**ADENOSIN*tri*PHOSPHATE:** See Acid, adenylpyrophosphoric
**ADEODATO, J., JR.,** Vacinoterapia autogena na tricomonose genital feminina, Obst.y ginec.latino-am. 5: 31-39, Jan.-Feb. '47
**ADHESIONS**
See also Arachnoid; Pericarditis; Pleurisy; etc.
**abdominal,** aberrant vessels and ureteropelvic bands, [J. D. Lawson & F. Ohanneson] Urol.& Cutan.Rev. 51: 370-372, July '47
—effect of heparin upon intra-abdominal adhesions in rabbits, [B. M. Bloor & others] Ann.Surg. 126: 324-331, Sept. '47
—obstruction of small intestine due to adhesions and bands; early and late results after operative treatment and etiologic study of recurrences, [S. S. Krook] Acta chir.Scandinav. (supp. 125) 95: 1-200, '47
—periduodenitis of appendicular origin; cases, [M. Girard & S. Dufour] J.de méd.de Lyon 28: 375-391, May 20, '47
—perisigmoid peritoneal adhesions (perisigmoiditis), [M. Bianchi Varese] Arch.argent.de enferm.d.ap.digest. y de la nutrición 21: 474-480, Sept.-Oct. '46
—perisigmoiditis, [J. Carrere] Arch.argent.de enferm.d. ap.digest.y de la nutrición 21: 432-446, Sept.-Oct. '46
—periviscerlitis, [L. Delherm & Angamarre] Rev.méd. franç. 28: 74, May '47
—prevention of adhesions in right colonic gutter following right colonic resections, [C. Y. Werelius] Am.J.Surg. 74: 187-188, Aug. '47
—prevention of peritoneal adhesions by transplantation of amnion, [A. Kubanyi] Brit.M.J. 2: 55-56, July 12, 1947
—surgical perisigmoiditis, [J. Lopez Estevez] Arch. argent. de enferm. d. ap. digest. y de la nutrición 21: 454-456, Sept.-Oct. '46
—surgical therapy of postoperative adhesions, [P. Majone] Gior.ital.chir. 3: 137-144, March '47
—transection of ileum by band, [J. A. M. Cameron] Canad.M.A.J. 57: 581, Dec. '47
**ADIE SYNDROME:** See Reflex, pupillary; Reflex, tendon
**ADINOLFI, G.: See de MICHELE, G., jt. auth.**
**ADIPOSE TISSUE:** See Fat; Obesity; Tumors, lipoma, etc.
**ADLAND, M. L.,** Review, case studies, therapy, and interpretation of acute exhaustive psychoses, Psychiatric Quart. 21: 38-69, Jan. '47
**ADLER, ALEXANDRA,** Influence of early experiences upon formation of personality, Nerv.Child 6: 318-320, July '47
**ADLER, ALFRED (1870-1937)**
—Adler's place today in psychology of memory, [H. L. Ansbacher] Individ.Psychol.Bull. 6: 32-40, '47
—Adler's theory of compensation applied to current studies on sidedness, [D. Deutsch & A. Kadis] Individ.Psychol.Bull. 6: 27-31, '47
—Alfred Adler memorial issue, Individ.Psychol.Bull. 6: 1-102, '47
—contribution to mental health, [J. H. Wallis] Ment. Health 7: 12-13, July '47
—In American psychotherapy, [E. Harms] Individ. Psychol.Bull. 6: 41-44, '47
—In memoriam, [F. Feichtinger] Individ.Psychol.Bull. 6: 5-7, '47
**ADLER, D. K.,** Atypical Addison's disease associated with diabetes mellitus; report of case, New England J.Med. 237: 805-808, Nov. 27, '47
**ADLER, E., and MANDL, F.,** Eine ungewöhnliche neurologische Komplikation nach paravertebralem Block mit Novocain wegen Angina pectoris, Confinia neurol. 7: 353-359, '46-'47
**ADLER, F. H. and JACKSON, F. E.,** Correlations between sensory and motor disturbances in convergent squint, Arch.Ophth. 38: 289-300, Sept. '47
**——See LEOPOLD, I. H., jt. auth.**
**——FRY, W. E., and LEOPOLD, I. H.,** Pathologic study of ocular lesions due to lewisite (β-chlorovinyldichloroarsine); changes with and without BAL (2, 3—dimercaptopropanol) therapy, Arch.Ophth. 38: 89-108, July '47
**ADLER, M. H., and SECUNDA, L.,** Indirect technique to induce hypnosis, J.Nerv.& Ment.Dis. 106: 190-193, Aug. '47
**ADLER, S.,** Cellular reactions in leishmaniasis, Acta. med.orient. 6: 151-155, May '47
Behaviour of Sudan strain of Leishmania donovani in Phlebotomus papatasii; comparison of strains of Leishmania, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 701-712, May '47
**——and SADOWSKY, A.,** Intradermal reaction in trichomonas infection, Lancet 1: 867-868, June 21, '47
**ADLERBLUM, E. D.,** Mental hygiene begins school, Ment.Hyg. 31: 541-555, Oct. '47
**ADLERCREUTZ, E.,** Conditions for development of colibacillosis, Nord.med. 34: 860-863, April 11, '47
**ADLERSBERG, D.,** Use of high protein diets in treatment of diabetes mellitus, Proc.Am.Diabetes A. (1946) 6: 407-423, '47
**——and SCHEIN, J.,** Clinical and pathologic studies in sprue, J.A.M.A. 134: 1459-1467, Aug. 23, '47

**ADO, A. D., and ISHIMOVA, L. M.,** Para-allergic reactions of chemoreceptors of carotid sinus, Byull. eksper.biol.i med. (no. 5) **23:** 348-350, '47

**ADOLESCENCE**
—change from school to industry, from point of view of industrial medical officer, [T. A. L. Davies] Pub.Health **60:** 179-183, June '47
—endocrine aspects of adolescence, [J. P. Pratt] Am.J.Dis.Child. **74:** 507-513, Oct. '47
—improvement of body mechanics, [C. D. Sweet] Am.J.Dis.Child. **74:** 503-506, Oct. '47
—physical growth during adolescence, [H. C. Stuart] Am.J.Dis.Child. **74:** 495-502, Oct. '47
—physique and growth of schoolboys, [G. E. Friend & E. R. Bransby] Lancet **2:** 677-681, Nov. 8, '47
—sexuality during developmental years, [W. Hallermann] Arch.f.Kinderh. **134:** 22-32, '47
—vulnerable age, [C. L. Lowman] J.Health & Phys. Educ. **18:** 635, Nov. '47
**diseases,** acne; schoolgirl complexion, [L. Hollander] Hygeia **25:** 670, Sept. '47
—acne vulgaris, [O. G. Hazel] J.Oklahoma M.A. **40:** 327-329, Aug. '47
—Calmette-Guérin (B.C.G.) immunization, [A. Courcoux & M. Duret] Rev.de la tuberc. **10:** 755-760, '46
—carcinoma of colon, [J. H. Johnston, Jr.] Am.J.Surg. **73:** 703-712, June '47
—early resection of diaphysis in therapy of acute osteomyelitis of adolescents, [P. Calvetti] Minerva chir. **2:** 206-209, June '47
—errors in diagnosis of tuberculosis in connection with pathomorphologic characteristics of tuberculosis in this age group, [M. G. Ivanova] Vrach. delo (no. 5) **27:** 377-382, '47
—general principles in treatment of pulmonary tuberculosis, [J. Zeyland] Polski tygodnik lek. **1:** 12-17, '46
—goiter of puberty, [L. Bruil] Rev.méd.Liège **2:** 548-550, Oct. 15, '47
—nutritional requirement of adolescent; relation to development of disease, [J. A. Johnston] Am.J. Dis.Child. **74:** 487-494, Oct. '47
—psychosomatic phase in management of diabetes mellitus, [S. Benjamin] M.Ann.District of Columbia **16:** 361-365, July '47
—pulmonary hydatid granuloma; study apropos of case, [R. B. Yannicelli, H. Suárez & E. Castro Casal] Arch.urug.de med.,cir.y especialid. **30:** 391-398, April '47
—swelling of breast in males (macromastia of puberty), [J. Schmidt-Voigt] Ztschr.f.Kinderh. **62:** 590-606, '41
—tertiary biapical tuberculosis, [A. Vaquette] Rev. de la tuberc. **11:** 78-79, '47
—tuberculosis, [M. Gillard] Rev.belge tuberc. **38:** 171; 243, '47
—what to do at moment of veering of tuberculin cutireaction, [M. Kaplan] Semaine d.hôp.Paris **23:** 2188-2192, Sept. 28, '47
**menstruation in:** See Menstruation
**mental aspects,** combination of neurosis with catatonia-like state in thinness of puberty; case, [J. Lutz] Ztschr.f.Kinderpsychiat. **14:** 68-76, June '47
—health examinations—handbook for general practitioner; psychologic aspects of adolescence, [B. Warburg, M. H. Briehl & S. Blanton] New York Med. (no. 12) **3:** 21, June 20, '47
—mental health of normal adolescents, [G. E. Gardner] Ment.Hyg. **31:** 529-540, Oct. '47
—psychiatric observations on thinness of puberty, [J. Zutt] Klin.Wchnschr. **24-25:** 21-24, Oct. 1-15, '46
—psychiatric treatment of juvenile delinquent, [S. Doniger] Nerv.Child **6:** 424-435, Oct. '47
—variations in adolescent adjustment of institutionally-reared children, [W. Goldfarb] Am.J.Orthopsychiat. **17:** 449-457, July, '47
**metabolism in,** nutritional requirement of adolescent; relation to development of disease, [J. A. Johnston] Am.J.Dis.Child. **74:** 487-494, Oct. '47
—serum iron levels in girls; 3 cases, [F. A. Johnston] Am.J.Dis.Child. **74:** 716-721, Dec. '47

**ADOLPH, W:. See WINSOR, T., jt. auth.**

**ADOPTIONS**
—medicosocial problems involved in child adoption, [H. P. Tait] Arch.Dis.Childhood **22:** 150-161, Sept. '47

**ADRA, C.: See KOSSOVITCH, N., jt. auth.**

**ADRENAL PREPARATIONS**
See also Asphyxia neonatorum; Heart, injections into
—biologic synthesis of radioactive adrenalin (epinephrine) from phenylalanine, [S. Gurin & A. M. Delluva] J.Biol.Chem. **170:** 545-550, Oct. '47
—desoxycorticosterone acetate, mammary gland growth and carcinogenesis in mice, [L. A. Stralt & K. B. DeOme] Cancer Research **7:** 310-311, May '47
—mechanism of formation of epinephrine mediator, [R. Caldeyro Barcia] Arch.Soc.de biol.de Montevideo **13:** 183-186, July-Dec. '46
—oxidation of adrenaline (epinephrine) in alkaline solution, [G. B. West] Brit.J.Pharmacol. **2:** 121-130, June '47

**ADRENAL PREPARATIONS**—Continued
**effects:** See also Adrenals, physiology
—action of acetylcholine, adrenalin (epinephrine) and other substances on refractory period of rabbit auricle, [F. J. de Elío] Brit.J.Pharmacol. **2:** 131-142, June '47
—action of adrenaline (epinephrine) on spinal neurons sensitized by partial isolation, [G. W. Stavraky] Am.J.Physiol. **150:** 37-45, July '47
—action of alloxan on hepatic glycogenolysis due to epinephrine, [B. A. Houssay & R. Gerschman] Rev.Soc.argent.de biol. **23:** 28-33, July '47
—action of phenolase on physiologic effect of epinephrine and of epinephrine mediator, [R. Caldeyro Barcia] Arch.Soc.de biol.de Montevideo **13:** 67-82, July-Dec. '46
—action of simple and double overloading with amphetamine and epinephrine on oxygen system; preliminary report, [J. M. del Arco Montesinos & J. Fernández Noguera] Medicina,Madrid (pt. I) **15:** 221-237, March '47
—action potentials induced by indirect stimulation of skeletal muscle in desoxycorticosterone acetate treated rats on low potassium diet, [S. M. Walker] Am.J.Physiol. **150:** 451-460, Sept. '47
—adrenal glands and gastrointestinal tract, [P. de Muro & A. Ficari] Rev.Gastroenterol. **14:** 860-868, Dec. '47
—bronchodilator action of compounds structurally related to epinephrine, [O. H. Siegmund, H. R. Granger & A. M. Lands] J.Pharmacol.& Exper. Therap. **90:** 254-259, July '47
—central nervous system resistance; effect of adrenal cortical substances on central nervous system, [R. G. Grenell & E. L. McCawley] J.Neurosurg. **4:** 508-518, Nov. '47
—clinical experimental observations on influence of adrenocorticotropic hormone (corticotropin) and desoxycorticosterone on peripheral blood and bone marrow, [N. G. Nordenson] Acta.med.Scandinav., supp.196, pp. 419-431, '47
—cortical steroids in steroid equilibrium of guinea pig; fibromatogenous response to administration of estrogens, [S. Bruzzone, J. Schwarz Goetz & H. Borel] Rev.de med.y aliment. **7:** 54-56, Jan.-July '46
—critical inhibitions of gastric secretions by epinephrine and histamine, [V. Scaffidi & S. Scaletta] Boll.Soc.ital.biol.sper. **22:** 1090-1092, Aug.-Nov. '46
—diestrus and formation of corpora lutea in rats with persistent estrus, treated with desoxycorticosterone acetate, [H. N. Marvin] Anat.Rec. **98:** 383-391, July '47
—diphasic effects of acetylcholine and epinephrine on muscles of small intestine, [P. Peruzzi] Boll.Soc. ital.biol.sper. **23:** 87-88, Jan.-Feb. '47
—disorder of carbohydrate metabolism produced by 1, 2, 4—a—*dinitrophenol* and *d*—desoxyephedrine and its modification by ascorbic acid and cortical hormone, [H. T. A. Haas] Arch.f.exper.Path.u. Pharmakol. **204:** 110-129, '47
—dissociation of properties of epinephrine in course of its destruction, [J. Chatonnet] Compt.rend.Soc. de biol. **139:** 1128-1130, '45
—effect of adrenalin (epinephrine) injected intravenously on volume of circulating erythrocytes, [G. Nylin] Acta cardiol. **1:** 225-231, '46
—effect of cortex extract upon tolerance of eviscerated rat for intravenously administered glucose, [D. J. Ingle, M. C. Prestrud, J. E. Nezamis & M. H. Kuizenga] Am.J.Physiol. **150:** 423-427, Sept. '47
—effect of desoxycorticosterone and insulin on degradation and synthesis of glycogen, [F. Verzár & V. Wenner] Bull.Soc.chim.biol. **29:** 304-306, Jan.-March '47
—effect of intra-arterial injection of adrenalin (epinephrine) upon blood flow of human forearm, [K. Harpuder, J. Byer & I. D. Stein] Am.J.Physiol. **150:** 181-189, July '47
—effects of amphetamine, ephedrine and epinephrine on arterial pressure of retina, [G. Scuderi] Rassegna ital.d'ottal. **16:** 17-40, Jan.-Feb. '47
—effects of caffeine and epinephrine on rat's uterus, [A. Granjon & S. Vassy] Gynéc.et obst. **46:** 115-119, '47
—effects of DCA (desoxycorticosterone acetate) on digitoxin (digitalis compound) toxicity in cats, [H. Chaplin, Jr.] Proc.Soc.Exper.Biol.& Med. **65:** 194-196, June '47
—effects of intravenous epinephrine on potassium level of blood, [L. Pontoni & A. Iannaccone] Progr. med.,Napoli **3:** 322-328, June 15, '47
—experimental catalepsy in rat produced by steroid hormone, desoxycorticosterone acetate; antagonistic effect of *penta*methylenetetrazol (metrazol), [E. F. Kerman] Dis.Nerv.System **8:** 313-317, Oct. '47
—glycemic curve following administration of epinephrine and provoked hyperglycorrhachia, [L. Marinelli & V. Giunti] Gior.di clin.med. **28:** 272-275, May '47

**ADRENAL PREPARATIONS, effects**—Continued
—hepatic glycogenolysis caused by epinephrine and sympathin in normal and hypophysoprival frogs, [B. A. Houssay & R. Gerschman] Rec.Soc.argent. de biol. 23: 72-80, July '47
—histaminemia following epinephrine administration; physiologic counter-regulation, [H. Staub] Experientia 2: 29-30, '46
—hormonal factors of thermal regulation: effects of epinephrine on metabolism as influenced by thyroid activity, [G. Schaeffer & O. Thibault] Compt. rend. Soc.de biol. 139: 855-856, '45
—hormonal factors of thermal regulation: mechanism of action of thyroxin on increase of metabolism produced by epinephrine, [G. Schaeffer & O. Thibault] Compt.rend.Soc.de biol. 139: 857-858, '45
—hyperglycemia induced by action of adrenalin (epinephrine) on central nervous system, [A. Leimdorfer, R. Arana & M. H. Hack] Am.J.Physiol. 150: 588-595, Oct. '47
—influence of adrenalin (epinephrine) on blood sugar and resistance to hypoxia in cat, (after pentobarbital administration), [R. H. Oster & D. C. Smith] Am.J.Physiol. 150: 321-324, Aug. '47
—influence of hormonal conditions on in vitro response of uterus to epinephrine and pituitrin (posterior pituitary preparation), [J. R. do Valle] Rev.de obst.e ginec.de São Paulo 8: 17-25, June-Dec. '46
—inhibition of pressor response to epinephrine injection in complete anoxia, [A. Surtshin, S. Rodbard & L. N. Katz] Proc.Central Soc.Clin.Research 20: 23, '47; also, J.Lab.& Clin.Med. 32: 1414, Nov. '47
—ionemia in guinea pig under influence of fibromatogenous and antifibromatogenous steroids, [E. Alvarez M. & F. Fuenzalida M.] Rev.de med.y aliment. 7: 42-43, Jan.-July '46
—masculinizing effect of highly purified desoxycorticosterone acetate and progesterone (corpus luteum hormone) on capon's crest, [J. Benoit, G. Gros, R. Paris & R. Kehl] Compt.rend.Soc.de biol. 139: 725-726, '45
—modifications of glucide metabolism in pigeons by means of phlorhizin before and following injections of insulin and cortin, [C. Ardy] Arch. "E. Maragliano" pat.e clin. 2: 207-215, May-June '47
—neutralization of neuroexcitant effects of caffeine by thiamine hydrochloride and epinephrine, [P. Chauchard & H. Mazoué] Compt.rend.Soc.de biol. 139: 640-641, '45
—new amines reversing action of epinephrine: their effect on isolated heart of frog, [L. Buchel-Olszycka] Bull.Soc.chim.biol. 29: 547-553, April-June '47
—pharmacology of *N*-alkyl homologues of epinephrine, (including *iso*propylepinephrine and *N-sec*-butylepinephrine, [A. M. Lands & others] J.Pharmacol. & Exper.Therap. 90: 110-119, June '47
—potentiation of nictitating membrane to epinephrine stimulation by means of thiamine, [L. M. Petrillo] Arch.Soc.de biol.de Montevideo 13: 179-182, July.-Dec. '46
—pressor activity of desoxycorticosterone acetate in normotensive and hypertensive subjects, [G. A. Perera & D. W. Blood] Ann.Int.Med. 27: 401-404, Sept. '47
—presser effect of protocatechualdehyde, protocatechuic acid and vanillin as example of significance of 1—, 3—, 4—substitution in benzene ring for pressor effect of epinephrine, [P. Marquardt & R. Koch] Ztschr.f.d.ges.exper.Med. 114: 606-617, '45
—protein metabolism; effects of cortical extracts on proteins and nitrogen content of blood, [V. Giunti & E. Rottini] Riv.clin.med. 47: 72-77, '47
—pulmonary vasomotor effect of epinephrine, [V. Donnet] Compt.rend.Soc.de biol. 139: 810-811, '45
—quantitative effect of buffer nerve mechanism on pressor activity of epinephrine, [H. Kumpas] Acta. physiol. Scandinav. 13: 196-210, '47
—quantitative studies of adrenalin (epinephrine) and *nor*adrenalin (*nor*-epinephrine), [G. B. West] J. Physiol. 106: 418-425, Oct. 15, '47
—question whether epinephrine has double hemodynamic effects corresponding to effects of Kephrine, [A. Boriani] Boll.Soc.ital.biol.sper. 23: 13-15, Jan.-Feb. '47
—question whether epinephrine is activated by adrenal cortex; combined effects of epinephrine and endocorticalina on isolated heart of frog, [A. Rabbeno] Boll.Soc.ital.biol.sper. 22: 1188-1189, Dec. '46
—question whether epinephrine is activated by adrenal cortex; effects of epinephrine and endocorticalina administered singly on isolated heart of frog, [A. Rabbeno] Boll.Soc.ital.biol.sper. 22: 1186-1187, Dec. '46
—relation between cortical hormone and plasma proteins, [M. Gülzow & H. Pickert] Klin.Wchnschr. 24-25: 205-211, Jan. 1-15, '47
—relation between impregnation of organism with thyroid hormone and sensitivity to epinephrine in myxedema, [L. Libbrecht] Acta clin.belg. 2: 125-128, March-April '47

**ADRENAL PREPARATIONS, effects**—Continued
—renal hemodynamic effects of adrenalin (epinephrine) and isuprel (*iso*propylepinephrine); potentiation of effects of both drugs by *tetra*ethylammonium, [A. C. Corcoran & I. H. Page] Proc.Soc.Exper.Biol.& Med. 66: 148-151, Oct. '47
—role of arterial pressure changes in induction of epinephrine-cyclopropane idioventricular rhythms, [G. K. Moe, S. D. Malton, W. Freyburger & B. Rennick] Proc.Central Soc.Clin.Research 20: 24, '47; also, J.Lab.& Clin.Med. 32: 1415, Nov. '47
—sensitizers of nictitating membrane to preganglionary sympathetic stimuli and to epinephrine, [L. M. Petrillo] Arch.Soc.de biol.de Montevideo 13: 89-94, July-Dec. '46
—use of adrenalin (epinephrine) to prolong spinal analgesia, [S. M. Shane & E. T. Ruiz] Am.J.Surg. 74: 189-191, Aug. '47
**standardization,** comparison of liver-glycogen deposition and work performance tests for bioassay of cortex hormones, [M. L. Pabst, R. Sheppard & M. H. Kuizenga] Endocrinology 41: 55-65, July '47
**therapy:** See also Addison's Disease, therapy; Adrenals, insufficiency
—allergasol (Chemtronic Laboratories); racemic epinephrine, C. O. D.; report of Council on Pharmacy and Chemistry, J.A.M.A. 134: 955, July 12, '47
—behavioral changes produced, in patients suffering from chronic tensional anxiety states, by long-continued adrenaline (epinephrine) administration, [D. E. Cameron] Psychiatric Quart. 21: 261-273, April '47
—cortical extract for collapse in infantile eczema, [C. W. Marsden] Brit.M.J. 1: 808, June 7, '47
—cytologic modifications of bone marrow and peripheral blood in malarial children in relation to various therapies (acridine, quinoline, epinephrine), [F. Pecorella] Haematologica 30: 21-38, '47
—desoxycorticosterone acetate in surgery, [W. Hügin] Praxis 36: 270-271, April 17, '47
—desoxycorticosterone acetate therapy of gastroduodenal ulcer, [M. Bianco] Boll.Soc.ital.biol.sper. 23: 130-132, Jan.-Feb. '47
—difficulties and gaps in treatment with adrenal cortex, especially in disorders of carbohydrate metabolism, [R. Cachera] Paris méd. 37: 335-340, July 12, '47
—effects of intravenous epinephrine injections in arterial hypertension, [M. del Dotto & M. Rosselli] Folia cardiol. 5: 523-533, Dec. 31, '46
—effects of intravenous epinephrine therapy (Ascoli) on physiopathology of malaria, with report of 15 cases, [A. Cicconardi & A. Paoletti] Acta med.ital. 2: 143-154, June '47
—epinephrine therapy of malaria in tropics, [A. M. Cicchitto] Riv.di malariol. 26: 28-30, Feb. '47
—evaluation of desoxycorticosterone acetate in therapy of gastric and duodenal ulcer; effects on water retention, [H. E. Bock & H. Meinrenken] Deutsche med.Wchnschr. 72: 149-153, April 4, '47
—massive doses of adrenaline (epinephrine) in acute toxic peripheral circulatory collapse, [C. C. Christie & others] Lancet 2: 206-207, Aug. 9, '47
—percorten (desoxycorticosterone acetate) in peptic ulcer; preliminary report) [M. Hassanein] J.Roy. Egyptian M.A. 30: 275-277, June '47
—response of spontaneous lymphoid leukemias in mice to injection of cortical extracts, [L. W. Law & R. Speirs] Proc.Soc.Exper.Biol.& Med. 66: 226-230, Oct. '47
—resuscitation by intra-arterial injection of epinephrine, [D. E. Laynburg] Vrach.delo (no. 4) 27: 255-258, '47
—significance of cortical hormone in care of premature infants, [M. Fukas] Gynaecologia 124: 11-23, July '47
—studies in bronchial asthma with aerosols of aleudrin (*iso*propylepinephrine), [R. Charlier] M.Times,New York 75: 277-286, Oct. '47
—use of isuprel (*iso*propylepinephrine) for management of bronchial asthma, [M. S. Segal & J. F. Beakey] Ann.Allergy 5: 317-336, July-Aug. '47; preliminary report, Bull.New England M.Center 9: 62-67, April '47
**toxicity,** artificial respiration and epinephrine-chloroform syncope, [I. Bertrand, T. Gayet-Hallion & D. Quivy] Compt.rend.Soc.de biol. 139: 887-888, '45
—corrective effects of acetylcholine on cardiac disorders provoked by epinephrine, [T. Gayet-Hallion] Compt.rend.Soc.de biol. 139: 960-963, '45
—dry hypertension during treatment of Addison's disease with desoxycorticosterone acetate, [L. de Gennes, H. Bricaire, G. Gerbeaux & Mathieu de Fossey] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 526-531, '47; Presse méd. 55: 541-542, Aug. 16, '47
—gas gangrene due to injection of epinephrine; case, [C. Casco] Día méd. 19: 489-491, April 14, '47
—gas gangrene due to intramuscular injection of epinephrine; case, [L. Canessa] Día méd. 19: 876-879, June 2, 47

**ADRENAL PREPARATIONS, toxicity**—Continued
—histologic modifications, especially pulmonary, following massive intravenous injection of epinephrine in guinea pig, [J. Driessens & M. Linquette] Compt.rend.Soc.de-biol. 139: 1013, '45
—incidents and accidents possible during implantation of desoxycorticosterone in Addison's disease, [P. Sarradon] Semaine d.hôp.Paris (supp.) 23: 1849-1853, Aug. 7, '47
—mechanism of epinephrine-choloroform syncope, [L. Kesztyüs & B. Rex-Kiss] Orvosok lapja 3: 129-132, Feb. 2, '47
—question of role of genitofemoral nerve in production of epinephrine-chloroform syncope, [I. Bertrand, T. Gayet-Hallion & D. Quivy] Compt.rend.Soc.de biol. 139: 885-886, '45
—rheumatismal manifestations provoked by injections or implants of desoxycorticosterone acetate; cases, [L. de Gennes, D. Mahoudeau & H. Bricaire] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 532-534, '47
—sensitization to pressor action of epinephrine; warning concerning use of epinephrine as antidote after administration of *tetra*ethylammonium chloride, [I. H. Page & R. D. Taylor] J.A.M.A. 135: 348-349, Oct. 11, '47
—serious hydropigenous syndrome following subcutaneous desoxycorticosterone (adrenal preparation) implantation in albuminuria without Addison's disease, [J. Decourt, Sibertin-Blanc & G. Deysson] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 593-596, '47
—subacute rheumatism of knees in Addison's disease treated with desoxycorticosterone acetate; 2 cases, [G. Laroche] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 616-618, '47
**ADRENALECTOMY:** See Adrenals, excision
**ADRENALIN:** See cross reference under Epinephrine
*nor*-**ADRENALIN:** See cross reference under *nor*-Epinephrine
**ADRENALONE:** See Kephrine
**ADRENALS**
—changes of epinephrine, cholesterol and ascorbic acid content due to action of alloxan, [S. de Majo] Rev.Soc.argent.de biol. 23: 46-50, July '47
—cholesterol and ascorbic acid contents after injury, [S. Ludewig & A. Chanutin] Endocrinology 41: 135-143, Aug. '47
—correlations of biochemical (cholesterol) and histologic changes in cortex, [W. F. Rogers, Jr. & R. H. Williams] Arch.Path. 44: 126-137, Aug. '47
—cortical lipids of normal and denervated suprarenal gland under conditions of stress, [M. Vogt] J. Physiol. 106: 394-404, Oct. 15, '47
—cytochemical study of cortex in hypothyroidism and hyperthyroidism, [W. H. Deane & R. O. Greep] Endocrinology 41: 243-257, Sept. '47
—cytochemical study of responses of cortex of rat to thiamine, riboflavin and pyridoxine deficiencies (relation to alarm reaction), [H. W. Deane & J. H. Shaw] J. Nutrition 34: 1-19, July '47
—gravidic modifications of cortex, [E. Côrte-Real] Portugal méd. 31: 57-63, Feb. '47
—response of alkaline phosphatase of cortex of mouse to androgen (testosterone propionate), [H. Elftman] Endocrinology 41: 85-91, July '47
—retention of normal insulin tolerance and adrenal cortex after extirpation of hypophysial stalk in dog, [A. D. Keller & C. G. Breckenridge] Am.J. Physiol. 150: 222-228, July '47
—variations in distribution of lipoids in cortex of albino rat, [R. G. Harrison & A. J. Cain] J.Anat. 81: 286-299, July '47
**abnormalities,** adrenal tumor of liver in child; case report with roentgenologic features, [H. Seitz] Radiology 49: 86-89, July '47
—feminizing tumor of testis; presumably aberrant adrenocortical tumor, [E. Östergaard] J.Clin. Endocrinol. 7: 438-445, June '47
**anatomy and histology,** [R. Bachmann] Ergebn.Anat.u. Entwcklngsgesch. 33: 31-134, '41
—correlations of biochemical (cholesterol) and histologic changes in cortex, [W. F. Rogers, Jr. & R. H. Williams] Arch.Path. 44: 126-137, Aug. '47
—cytochemical study of cortex in hypothyroidism and hyperthyroidism, [H. W. Deane & R. O. Greep] Endocrinology 41: 243-257, Sept. '47
—histophysiology of medulla; effects of thyroxin, [P. J. Gineste] Compt.rend.Soc.de biol. 139: 1017-1018, '45
—histophysiology of medulla; effects of vitamin D, [P. J. Gineste] Compt.rend.Soc.de biol. 139: 1016-1017, '45
—of newborn, [M. McNeill] Ulster M.J. 16: 41-45, May '47
—structural changes in connective tissue of glands of female rats associated with advancing age, [I. S. Dribben & J. M. Wolfe] Anat.Rec. 98: 557-585, Aug. '47
**blood supply,** pararenal vascular system; study of 425 anatomic specimens, [B. J. Anson & E. W. Cauldwell] Quart.Bull.,Northwestern Univ.M. School. 21: 320-328, '47

**ADRENALS**—Continued
**cancer,** cortical syndrome; case with carcinoma, [W. L. McLaughlin, J. P. Bowler & J. H. Polley] J.Urol. 58: 221-234, Oct. '47
**cysts,** [F. E. Stock] Post-Grad.M.J. 23: 530-533, Nov. '47
**diseases,** action of polycyclic carcinogenic substances on cortical function, [A. R. Ratsimamanga &N.P. Buu-Hoï] Bull.Soc.chim.biol. 29: 325-329, Jan.-March '47
—benign Cushing syndrome and its treatment, [E. Lyon] M.Press 218: 417-421, Nov. 5, '47
—biochemical changes in hypertension (role of cortex), [F. L. Selye] Canad.M.A.J. 57: 325-330, Oct. '47
—clinical manifestations of cortical hyperfunction, [L. J. Soffer] Bull.New York Acad.Med. 23: 479-493, Aug. '47
—corticotropic hormone; experimental and clinical study, [L. Miller de Paiva] Med.cir.farm..pp. 390-396, July '47
—critique on diagnosis and treatment of cortical disease, [J. M. Rogoff] Am.Pract. 2: 39-46, Sept. '47
—determination of 17-ketosteroids in urine as test for exploring testes, adrenals and pituitary body, [A. Lichtwitz, P. Barbier & M. Mouton] Semaine d. hôp. Paris 23: 2125-2131, Sept. 21, '47
—dysfunction of cortex and hypofunction of corpus luteum, [J. M. Portuondo y de Castro] Rev.de med. y cir.Habana 52: 364-377, July 31, '47
—excretion of 11-oxycorticosteroid-like substances by normal and abnormal subjects, [N. B. Talbot & others] J.Clin.Endocrinol. 7: 331-350, May '47
—plasma protein pattern (Tiselius electrophoretic technic) in Cushing syndrome, [L. A. Lewis & E. P. McCullagh] J.Clin.Endocrinol. 7: 559-565, Aug. '47
—pyeloadrenoneural syndrome; pathogenesis, [G. W. H. Schepers] South African M.J. 21: 299-303, May 10, '47
—relation of urinary steroids to diagnosis of cortical tumors and cortical hyperplasia; quantitative and isolation studies, [E. J. Kepler & H. L. Mason] J.Clin.Endocrinol. 7: 543-558, Aug. '47
—sex precocity and adrenogenital syndrome, [B. Bergman] J.Pediat. 31: 142-153, Aug. '47
**excision:** See also Adrenals, physiology
—adrenalectomy and prostatic carcinoma; 3 cases, [H. T. Cox] Lancet 2: 425-426, Sept. 20, '47
—arthritis developing after adrenalectomy in rat, [A. Chamorro] Compt.rend.Soc.de biol. 139: 589-591, '45
—decrease in arginase of liver and mammary gland in adrenalectomized lactating rats as compared with pair-fed controls, [S. J. Folley & A. L. Greenbaum] Nature, London 160: 364, Sept. 13, '47
—effect on diuresis, [P. Demant] Polski tygodnik lek. 2: 229-232, '47
—effect on mammary gland of castrated and estrogen treated castrated male rat, [J. J. Trentin & C. W. Turner] Endocrinology 41: 127-134, Aug. '47
—effect on responses of guinea pig to injections of thyrotropic hormone (with estimations of liver glycogen and ascorbic acid), [A. R. Robinson & V. M. Trikojus] Australian J.Exper.Biol.& M.Sc. 25: 61-71, March '47
—hormonal factors of thermal regulation; heat regulation in adrenalectomized white rat, [G. Schaeffer & O. Thibault] Compt.rend.Soc.de biol. 139: 1039-1040, '45
—in obliterating arteritis, [A Ricard] Lyon chir. 42: 472, July-Aug. '47
—indications and results in obliterating arteritis of extremities, [P. Wertheimer & R. Gautier] Lyon chir. 42: 423-429, July-Aug. '47
—influence on leukocytic formula of animals intoxicated with typhoid endotoxin, [A. Delaunay & J. Lebrun] Rev.d'hémat. 2: 104-113, '47
—leanness in adrenalectomized rats, [F. Schiffer & E. Wertheimer] J.Endocrinol. 5: 147-151, July '47
—prolonged survival of adrenalectomized-nephrectomized rats on low potassium diet, [P. K. Bondy & F. L. Engel] Proc.Soc.Exper.Biol.& Med. 66: 104-107, Oct. '47
—role of cortex and thyroid in mobilization of nitrogen from tissues in fasting, [A. White & T. F. Dougherty] Endocrinology 41: 230-242, Sept. '47
—sensitivity of adrenoprival rat to lethal toxic action of alloxan, [S. de Majo] Rev.Soc.argent.de biol. 23: 62-64, July '47
—survival times of adrenalectomized and adrenalectomized-castrated male rats with and without high sodium chloride intake, [D. J. Ingle & J. E. Nezamis] Am.J.M.Sc. 214: 286-287, Sept. '47
—therapy of alloxan diabetes in dog by insulin, phlorhizin and adrenalectomy, [B. A. Houssay & A. F. Cardeza] Rev.Soc.argent.de biol. 23: 65-71, July '47
—turnover of serum protein in adrenalectomized rats, [H. C. Stoerk, H. M. John & H. N. Eisen] Proc. Soc.Exper.Biol.& Med. 66: 25-28, Oct. '47
—uptake of glucose by isolated diaphragm of normal, diabetic and adrenalectomized rats, [M. E. Krahl & C. F. Cori] J.BiolChem. 170: 607-618, Oct. '47

**ADRENALS**—Continued

**hemorrhage,** acute hemorrhagic suprarenalitis during infectious conditions; 13 cases in adults, [C. Massias] Presse méd. 55: 498-499, July 26, '47

—aleukocytic hemorrhagic phenomena, [G. Miescher] Schweiz. med.Wchnschr. 77: 706-708, June 28, '47

—following heparin therapy; case, [G. J. Verdonk] Nederl.tijdschr.v.geneesk. 91: 2409-2412, Aug. 30, '47

—fulminating meningococcemia (Waterhouse-Friderichsen syndrome), [C. Bottura & D. P. Neves] Rev. Hosp.clín. 2: 111-116, April '47

—fulminating meningococcemia (Waterhouse-Friderichsen syndrome) as epidemic on repatriation ship "Indrapoera," [P. H. Kramer] Nederl.tijdschr.v. geneesk. 91: 1470-1478, June 7, '47

—fulminating meningococcemia with acute cardiovascular collapse (Waterhouse-Friderichsen syndrome) in course of acute scarlatinal nephritis, [R. Beauchesne, R. Feillard & P. Navaranne] Rev. méd.nav. 2: 247-251, '47

—in monocytic leukemia, with report of fatal case, [J. R. Lauckner & F. J. Hebbert] Glasgow M.J. 28: 366-377, Nov. '47

—massive gastrointestinal hemorrhage in fulminating meningococcus meningitis (Waterhouse-Friderichsen syndrome) with recovery, [I. Gray & M. B. Talisman] New York State J.Med. 47: 1389-1391, June 15, '47

—nosologic aspects and prognosis of so-called Waterhouse-Friderichsen syndrome in regard to sulfapyridine (sulfonamide) therapy, [I. Traina] Pediatria 55: 1-18, Jan.-March '47

—Waterhouse-Friderichsen syndrome; case diagnosed and cured, [J. R. Aluja] Rev.méd.Ateneo Ramón y Cajal 2: 526-527, May '47

—Waterhouse-Friderichsen syndrome complicated by acute pericarditis, with recovery, [I. Stein] New York State J.Med. 47: 1507-1508, July 1, '47

—Waterhouse-Friderichsen syndrome due to Hemophilus influenzae; case, [G. J. Ginandes & J. E. Howard] J.Mt.Sinai Hosp. 14: 778-783, Sept.Oct. '47

—Waterhouse-Friderichsen syndrome (fulminating sepsis with adrenal hemorrhage); contribution to casuistics, [J. Peláez Redondo] Rev.clín.españ. 24: 426-437, March 31, '47

—Waterhouse-Friderichsen syndrome in adult, [M. Ginsburg & P. Bell] Ohio State M.J. 43: 1045-1046, Oct. '47

—Waterhouse-Friderichsen syndrome in urology, [J. J. Hopper & N. D. Schofield] Urol.& Cutan.Rev. 51: 509-511, Sept. '47

—Waterhouse-Friderichsen syndrome of adrenal hemorrhage, meningococcic septicemia and purpura, with report of cases, [J. Martins Barbosa] Med.cir.farm., pp. 361-371, July '47

**innervation,** cortical lipids of normal and denervated gland under conditions of stress, [M. Vogt] J. Physiol. 106: 394-404, Oct. 15, '47

—endings produced by somatic nerve fibers growing into gland, [D. H. L. Evans] J.Anat. 81: 225-232, July '47

—question of regeneration of nerve fibers to human gland after bilateral sympathectomy, [H. C. B. Denber] Ann.Surg. 126: 332-339, Sept. '47

**insufficiency:** See also Addison's Disease; Adrenals, excision

—acute insufficiency in newborn infants, [A. E. Largula, J. R. Vàsquez & J. D. Vidal] Pediat. Américas 5: 369-373, July '47

—adrenal therapy, [C. Pérez Vitoria] An. med., Barcelona 33: 531-535, Dec. '46

—cortical function in etiopathogenesis of toxicosis of infants, [C. Gambaro] Boll.Soc.ital.biol.sper. 23: 66-68, Jan.-Feb. '47

—diagnosis and therapy of adrenal hypofunction and clinical picture of relative cortical insufficiency (hypadrenia), [A. Kappert] Helvet.med.acta (supp. 20) 14: 1-102, '47

—factors concerned in circulatory failure, [A. P. W. Clarke, R. A. Cleghorn, J. K. W. Ferguson & J. L. A. Fowler] J.Clin.Investigation 26: 359-363, May '47

—hypocortical syndrome in pregnancy, [E. Condeminas Oliveras] Toko-ginec.práct. 6: 138-145, April '47

—persistent thymus and adrenal insufficiency; histamine activity in death due to shock; case, [H. Bührer] Praxis 36: 291-295, April 24, '47

—Robinson-Power-Kepler test in patients with pulmonary tuberculosis; contribution to study of adrenal insufficiency in tuberculosis, [J. Casas Carnicero & E. Aguilar Soto] Rev.españ.de tuberc. 16: 523-534, July '47

—salt metabolism in acute porphyria; 2 cases (adrenal insufficiency and sulfanilamide, sulfonamide, sensitivity as etiologic factors), [G. C. Linder] Lancet 2: 649-652, Nov. 1, '47

—sodium ascorbate in treatment of allergic disturbances; role of adrenal cortical hormone-sodium-vitamin C, [S. L. Ruskin] Am.J.Digest.Dis. 14: 302-306, Sept. '47

**ADRENALS**—Continued

**irradiation,** adrenal response to total body x-radiation, [H. M. Patt, M. N. Swift, E. B. Tyree & E. S. John] Am.J.Physiol. 150: 480-487, Sept. '47

**pathology,** action of toxic doses of insulin on medulla in rabbits (mechanism of insulin shock therapy of asthma), [Z. Z. Godlowski] Edinburgh M.J. 54: 239-246, April-May '47

—during typhus, [B. Verde] Acta.med.ital. 2: 204-214 June '47

—factors influencing brown degeneration in Swiss albino mouse, [C. E. Tobin & J. P. Birnbaum] Arch.Path. 44: 269-281, Sept. '47

—familial incidence of adrenal hypertrophy and female pseudohermaphroditism, [R. Biggs & E. Rose] J.Obst.& Gynaec.Brit.Emp. 54: 369-374, June '47

—in relation to various diseases and ages; weight, microscopic and macroscopic study in 800 autopsies, [A. Giampalmo] Pathologica 39: 36-47, Jan.-April '47

—medullary hyperplasia in aged Wistar albino and gray Norway rats, [E. H. Yeakel] Arch.Path. 44: 71-77, July '47

—resection of hyperplastic glands for female pseudohermaphroditism, [S. F. Wilhelm] J.Mt.Sinai Hosp. 14: 679-687, Sept.-Oct. '47

**physiology:** See also Adrenal Preparations, effects; Adrenals, excision

—adrenal and early hepatic regeneration, [D. Berman, M. Sylvester, E. C. Hay & H. Selye] Endocrinology 41: 258-264, Sept. '47

—adrenals and sex, [J. Botella Llusiá] Rev.españ. obst.y ginec. 6: 175-184, May-June '47

—conditions associated with secretion of cortex, [C. N. H. Long] Federation Proc. 6: 461-471, June '47

—cytochemical evidence for cessation of hormone production in zona glomerulosa of rat's cortex after prolonged treatment with desoxycorticosterone acetate, [R. O. Greep & W. H. Deane] Endocrinology 40: 417-425, June '47

—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate (androgen) plus adrenal cortical extract on "alkaline" and "acid" phosphatases of liver and kidney of rat, [V. N. Vail & C. D. Kochakian] Am.J.Physiol. 150: 580-587, Oct. '47

—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate (androgen) plus adrenal cortical extract on arginase activity of liver and kidney of rat, [C. D. Kochakian & V. N. Vail] J.Biol.Chem. 169: 1-6, June '47

—effect of adrenocortical and sympathico adrenal factors on cardiovascular sensitivity to potassium in rat, [C. tum Suden] Am.J.Physiol. 149: 589-596, June '47

—effect of experimental neurogenic hypertension on renal blood flow and glomerular filtration rates in intact denervated kidneys of unanesthetized rabbits with adrenal glands demedullated, [R. P. Forster & J. P. Maes] Am.J.Physiol. 150: 534-540, Oct. '47

—effect of gonadotropic hormone and corticotropic pituitary hormone on cholesterol content of adrenals, (R. A. Carreyett] Rev.oto-neuro-oftal. 22: 12-15, Jan.-Feb. '47

—effect of insulin on thyroid, anterior pituitary lobe and adrenals, [E. Schulze] Klin.Wchnschr. 24-25: 265-269, Feb. 1, '47

—effect of trauma and disease on urinary 17-ketosteroid excretion in man, [A. P. Forbes, E. C. Donaldson, E. C. Reifenstein, Jr. & F. Albright] J.Clin.Endocrinol. 7: 264-288, April '47

—evaluation of alterations produced in lymphoid tissue by pituitary-adrenal cortical secretion, [T. F. Dougherty & A. White] J.Lab.& Clin.Med. 32: 584-605, June '47

—failure of cortical activity to influence circulating antibodies and gamma globulin, [H. N. Eisen & others) Proc.Soc.Exper.Biol.& Med. 65: 301-306, June '47

—histophysiology of medulla; effects of thyroxin, [P. J. Gineste] Compt.rend.Soc.de biol. 139: 1017-1018, '45

—histophysiology of medulla; effects of vitamin D, [P. J. Gineste] Compt.rend.Soc.de biol. 139: 1016 1017, '45

—human cortex in relation to stressful activities, [H. Hoagland] J.Aviation Med. 18: 450-464, Oct. '47

—increased fat factor production after adrenal enucleation, [F. A. Hartman, K. A. Brownell & R. A. Knouff] Endocrinology 41: 213-219, Sept. '47

—influence of insulin on secretion of corticotropic hormone, [E. Romo Aldama & F. Fernández de la Calle] Rev.españ.fisiol. 2: 193-201, Sept.-Dec. '46

—limitation of spreading factor in injured rats, [I. T. Zeckwer] Arch.Path. 44: 356-359, Oct. '47

—physiology of secretion of cortex with bearing on clinical medicine, [M. Vogt] Exper.Med.& Surg. 5: 279-284, May-Aug. '47

—regulation of endogenous cortin production, [R. E. Hemphill & M. Reiss] Endocrinology 41: 17-20, July '47

**ADRENALS, physiology**—Continued
—relation of cortex to serum peptidase activity, [H. R. Holman, A. White & J. S. Fruton] Proc.Soc. Exper.Biol.& Med. 65: 196-199, June '47
—role in immune mechanisms, [B. C. Houghton, J. S. Thatcher & C. Hillis] Proc.Central Soc.Clin Research 20: 20, '47; also, J.Lab.& Clin.Med. 32: 1410-1411, Nov. '47
—role of cortex in mammary stimulation, [A. Chamorro] Compt.rend.Soc.de biol. 139: 989-991, '45
—species difference in cortical hormone requirement of adrenalectomized dogs and cats, [R. A. Cleghorn] Endocrinology 41: 265-266, Sept. '47
—specificity of stimulants of cortex determining ponderal variations of certain organs and blood reactions (hyperglobulinemia and lymphopenia), [H. Simonnet] Bull.Acad.nat.méd. 131: 245-248, April 1-15, '47
**preparations:** See Adrenal Preparations
**regeneration,** adrenal cortex; regeneration of transplanted gland and vital quality of autogenous grafts, [R. G. Williams] Am.J.Anat. 81: 199-231, Sept. '47
**roentgenography,** roentgenographic delineation with aid of laminagraphy, [S. F. Wilhelm] Brit.J.Urol. 19: 85-89, June '47
**secretion:** See also Adrenal Preparations; Adrenals, physiology
—effect of testosterone (androgen) on excretion of glycogenic corticoids (and 17-ketosteroids), [E. H. Venning & J. S. L. Browne] J.Clin.Endocrinol. 7: 729-740, Nov. '47
—estimation of adrenalin (epinephrine) in normal rabbit's blood, [G. B. West] J.Physiol. 106: 426-430, Oct. 15, '47
—excretion of corticosteroids; determination of total free reducing ketosteroids in urine, [S. L. Tompsett & E. G. Oastler] Glasgow M.J. 28: 349-365, Nov. '47
—excretion of glycogenic corticoids and of 17-ketosteroids in various endocrine and other disorders, [E. H. Venning & J. S. L. Browne] J.Clin. Endocrinol. 7: 79-101, Feb. '47
—excretion of 11-oxycorticosteroid-like substances by normal and abnormal subjects, [N. B. Talbot & others] J.Clin.Endocrinol. 7: 331-350, May '47
—histofunctional picture of endocrine pancreas during traumatic and anaphylactic shock in relation to acute hyperadrenalinemia, [M. Capone-Braga] Sperimentale,Arch.biol. 98: 407-416, '47
—method for measuring modifications of epinephrine secretion, [J. J. Bouckaert & A. van Loo] Experientia 3: 160-161, '47
—new physicochemical method for determination of epinephrine in plasma, [R. Lemaire] Compt.rend. Soc.de biol. 139: 839-841, '45
—new test (using benzodioxanes) for hypertension due to circulating epinephrine (from pheochromocytoma), [M. Goldenberg, C. H. Snyder & H. Aranow, Jr.] J.A.M.A. 135: 971-976, Dec. 13, '47
**surgery:** See also other subheads under Adrenals
—[W. S. Mack] Brit.J.Urol. 19: 172-174, Sept. '47
—simple surgical technic for selective removal of medulla in rat, [H. Selye & H. Martin] Acta anat. 2: 372-375, '47
**transplantation,** adrenal cortex; regeneration of transplanted gland and vital quality of autogenous grafts, [R. G. Williams] Am.J.Anat. 81: 199-231, Sept. '47
**tuberculosis:** See Addison's Disease
**tumors,** adenoma of adrenal cortex [clinical conference] J.Pediat. 31: 93-98, July '47
—bilateral familial pheochromocytomata with paroxysmal hypertension; successful surgical removal of tumors in 2 cases, with discussion of certain diagnostic procedures (including histamine test) and physiologic considerations, [E. Calkins & J. E. Howard] J.Clin.Endocrinol. 7: 475-492, July '47
—cortical tumors, [L. Greenberg] Manitoba M.Rev. 27: 626-628, Nov. '47
—Cushing syndrome with voluminous latent hypophysial tumor and adenomatous hyperplasia of adrenals; case, [F. Coste, M. Tissier & R. Tourneur] Semaine d.hôp. Paris 23: 1331-1334, May 28, '47
—diagnosis; new chemical test (for dehydroandrosterone, androgen, in urine) [J. Patterson] Lancet 2: 580-581, Oct. 18, '47
—electrocardiographic changes in paroxysmal hypertension due to chromaffin tumor, [T. Espersen & J. Jørgensen] Acta med.Scandinav. 127: 494-500, '47
—embryonary medulloadrenal sympathoma with metastases to orbit in children (Hutchinson syndrome); 2 cases, [Fontan, P. Verger & Pinsolle] J.de méd. de Bordeaux 124: 248-252, June '47
—endotheliofibrils of blood vessels of corticoadrenal endocrine tumors, [M. D. Cardenas Pupo] Bol. Liga contra el cáncer [22]: 49-52, March-April '47
—hirsutism with virilism due to tumor of cortex; study apropos of case, [J. Ducuing & Benaygues] Bull.Assoc.franc.l'étude cancer 29: 122-163, '40-'41

**ADRENALS, tumors**—Continued
—Hutchinson syndrome (neuroblastoma of adrenal with metastases to orbit), [D. R. Ryder] New Zealand M.J. 46: 415-418, Oct. '47
—hypertension due to tumor of medulla; case, [R. Peycelon, P. Millon & E. Guillet] Lyon chir. 42: 291-298, May-June '47
—malignant tumors of cortex and Cushing syndrome, with report of case, [H. Bénard, P. Rambert, Tissier & M. Gaultier] Paris méd. 37: 377-392, Aug. 9, '47
—myelolipoma; 7 cases, [H. K. Giffen] Am.J.Path. 23: 613-625, July '47
—neuroblastoma: case, [C. C. Pi] Chinese M.J. (Chengtu Ed.) 62A: 167-168, July '44
—neuroblastoma of medulla; case, [Y. Li, Y. E. Kao & S. C. Chen] Chinese M.J. (Chengtu Ed.) 62A: 164-167, July '44
—new test (using benzodioxanes) for hypertension due to circulating epinephrine (from pheochromocytoma), [M. Goldenberg, C. H. Snyder & H. Aranow, Jr.] J.A.M.A. 135: 971-976, Dec. 13, '47
—nodular adenomatous hyperplasia of cortex in relation to various ages and diseases, [A. Giampalmo] Arch."E.Maragliano"pat. e clin. 2: 120-129, March-April '47
—of medulla, [G. R. Jáuregui] Semana méd. 1: 520-522, April 17, '47
—pheochromocytoma with diabetes; case report and discussion, [M. G. Goldner] J.Clin.Endocrinol. 7: 716-723, Oct. '47
—relation of urinary steroids to diagnosis of cortical tumors and cortical hyperplasia; quantitative and isolation studies, [E. J. Kepler & H. L. Mason] J.Clin.Endocrinol. 7: 543-558, Aug. '47
—spontaneous tensional collapse of hypertensive suprarenalomas, [P. Chiche] Paris méd. 37: 466-469, Sept. 27, '47
—syndrome of complete delayed masculinization without somatic modifications of external genitals in adenomatous hyperplasia of cortex; case, [M. Creyx, J. Lévy, J. Vincendeau & P. Bianchot] J.de méd.de Bordeaux 124: 145-147, April '47
—tumors and pseudohermaphroditism; hormone study of cases, [A. M. Hain] J.Path.& Bact. 59: 267-292, Jan.-April '47
—urologic aspects of arterial hypertension, [L. G. Lewis] J.Internat.Coll.Surgeons 10: 431-435, July-Aug. '47
**weight,** changes induced in cortical zones by ovarian hormones, [D. J. Kimeldorf & A. L. Soderwall] Endocrinology 41: 21-26, July '47
—new studies, [A. Materna] Beitr.z.path.Anat.u.z.allg. Path. 106: 158-177, '41

**ADRENOCHROME**
—effect of iodoadrenochrome on capillary resistance, [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. 139: 902-904, '45
—evaluation of adrenochrome and iodoadrenochrome based on blood sugar levels in rabbits, [F. H. Snyder, E. Leva & F. W. Oberst] J.Am.Pharm.A. (Scient. Ed.) 36: 253-255, Aug. '47
—metabolic effects of oxidized suprarenin (epinephrine), [B. Kisch] Exper.Med.& Surg. 5: 166-181, May-Aug. '47
—new biologic hemostatic agent: *mono*-semicarbazone of adrenochrome (adrenoxyl), [J. Roskam, G. Derouaux, L. Meys & L. Swaiuš] Arch.internat.de pharmacodyn.et de thérap. 74: 162-175, May 15, '47
—synthesis of glycogen in presence of adrenochrome, [J. Wajzer] Bull.Soc.chim.biol. 29: 237-239, Jan.-March '47
**ADRENOXYL:** See Adrenochrome
**ADRIAENSEN,** Situs inversus and bronchiectases; case of Kartagener triad,Belg.tijdschr.geneesk. 3: 395-401 '47
**ADRIAN, E.:** See **CHAMPEAUX, D., jt. auth.**
**ADRIAN, E. D.,** General principles of nervous activity (Hughlings Jackson lecture), Brain 70: 1-17, March '47
**ADRIANI, J.,** Saddle block anesthesia in urology, Urol. & Cutan.Rev. 51: 138-140, March '47
**——and OCHSNER, A.,** Some observations on use of curare in treatment of tetanus, Surgery 22: 509-515, Sept. '47
**ADROGUE, E., and CERBONI, F. C.,** Exoftalmias no inflamatorias, Arch.oftal.Buenos Aires 22: 1-35, Jan.-March '47
**ADSON, A. W.,** Oxygen conveyer; toy balloon, J.Neurosurg. 4: 396-397, July '47
Raynaud's disease; report of case with late postoperative results, Proc.Staff Meet.,Mayo Clin. 22: 450-452, Oct. 1, '47
Surgical treatment for symptoms produced by cervical ribs and scalenus anticus muscle, Surg.,Gynec.& Obst. 85: 687-700, Dec. '47
**ADVERTISING**
—allergasol (Chemtronic Laboratories); racemic epinephrine, C.O.D.; report of Council on Pharmacy and Chemistry, J.A.M.A. 134: 955, July 12, '47
**AEBLI, R.:** See **MEEKER, L. H., jt. auth.**

**AEDES:** See Mosquitoes
**AEROBACTER aerogenes:** See Bacteria, typhoid group
**AEROEMBOLISM:** See Aviation and Aviators, physiologic and pathologic effects; Blood, gases; Caisson Disease
**AEROESOPHAGIA:** See Esophagus, dilatation
**AERONAUTICS:**. See Aviation and Aviators
**AEROPHAGY**
—case with gastric achlorhydria and extrasystoles; cure by liver therapy, [T. Desmonts] Sang 18: 194-195, '47
—gaseous distention of abdomen; significance, prevention and treatment, [W. H. Prioleau] South.Med. & Surg. 109: 179-181, June '47
**AEROSOL O. T.:** See cross reference under Sodium *dioctylsulfosuccinate*
**AEROSOLS:** See Asthma, therapy; Bronchi, diseases, Cadmium; Diphtheria, carriers; Inhalation, apparatus; Penicillin, administration and dosage; Respiratory Tract, diseases; etc.
**AEROSPORIN:** See Polymyxin
**AESCULAPIUS**
—remains of cult of Aesculapius and of Hygeia kept in Regional Museum of Alba Iulia, Rumania, [N. Igna] Presse méd. 55: 550, Aug. 16, '47
**AYRÄPÄÄ, T.: See COLLANDER, R., jt. auth.**
**AFENIL (calcium chloride preparation):** See Brain, wounds and injuries
**d'AFFLITTO, V.,** Nuovi farmaci per il linfogranuloma, le leucemie, la policitemia vera, Acta med.ital. 2: 14-16, Jan. '47
**AFTER-IMAGE:** See Hearing, physiology; Vision, physiology
**AGADJANIAN, N.,** Vitaminothérapie A et E des syndromes vasculaires, J.de méd.de Paris 67: 57-59, April '47
A propos du traitement de l'hypertension, J.de méd. de Paris 67: 130-131, Aug. '47
**AGALACTIA:** See Lactation, disorders
**AGALETSKAYA, A. M.,** Diagnostic problems of lymphosarcoma: case, Vrach. delo (no 4) 27: 307-308, '47
**AGAPI-BALDOVIN, C.: See BALTEANU, I., jt. auth.**
**AGAR:** See Bacteria, typhoid group; Diarrhea, in infants and children; Staphylococci, aureus; etc.
**AGARONOV, A. M.,** Roentgen rays in obstetrics and gynecology, Vrach. delo (no. 4) 27: 325-328, '47
**AGARWAL, R. L.: See KHAN, A. M. (Lucknow), jt. auth**
**AGARWAL, R. S.,** Muscae volitantes or floating specks, Indian M. Rec. 67: 85-89, March '47
Lensless eye and accommodation, Indian M. Rec. 67: 111-112, April '47
Eye troubles in old age; glaucoma, Antiseptic 44: 302-308, May '47
Imperfect sight of normal eye, Antiseptic 44: 374-376, June '47
**d'AGATA, A. (Catania),** L'alcaptonuria sperimentale nella cavia in condizioni normali ed in ipovitaminosi C, Arch.di sc.biol. 31: 202-207, July-Aug. '46
**d'AGATA, A. (Messina),** Neoformazioni sperimentali a struttura di "retotel-sarcoma," Sperimentale, Arch.biol. 98: 315-320, '47
**d'AGATA, G.,** Tamponamento a scopo emostatico della loggia prostatica con l'adenoma estirpato nell'operazione di Fuller-Freyer, Policlinico (sez. prat.) 54: 245-246, March 10, '47
Osservazioni su un caso di tetania paratireopriva post-operatoria, trattato con ripetuti omo-innesti paratiroidei, Policlinico (sez. prat.) 54: 936-938, Sept. 4, '47
**AGATE, J .N.,** Common industrial diseases and their treatment, J.Roy.Inst.Pub.Health & Hgy. 10: 257-265, Aug. '47
**——and DRUETT, H. A.,** Study of portable vibrating tools in relation to clinical effects which they produce, Brit.J.Indust.Med. 4: 141-163, July '47
**AGAVE**
—effect of agave juice on rabies virus, [P. Remlinger & J. Bailly] Arch.Inst.Pasteur d'Algérie 25: 87-88, June '47
**AGE**
—age and lung histamine, [E. R. Trethewie] J.Immunol. 56: 211-216, July '47
—age and sex differences in correlation between height and weight, [P. Pachner] Časop.lék.česk. 86: 668-670, June 6, '47
—age and sex differences in critical flicker frequency, [H. Misiak] J.Exper.Psychol. 37: 318-332, Aug. '47
—age and sex variations in hospital utilization (example of morbidity data available from Blue Cross records), [J. D. Colman] Am.J.Pub.Health 37: 1307-1310, Oct. '47
—age and wastage in industrial populations; age and incidence, [R. Padley] Brit.J.Social Med. 1: 213-237, Oct. '47
—age and wisdom teeth in Africans, [J. C. Carothers) East African M.J. 24: 304-306, Aug. '47
—biologic activity of human thyroid gland at various ages, [A. A. Voytkevich & S. Rubina] Byull. eksper.biol.i med. (no. 3) 23: 212-215, '47
**AGE**—Continued
—calcium and growth in aging and cancer, [A. I. Lansing] Science 106: 187-188, Aug. 29, '47
—calcium requirements of old and young hamsters and rats, [G. G. Kane & C. M. McCay] J.Gerontol. 2: 244-248, July '47
—comparative study of different indexes of 5 lumbar vertebrae at various ages, [A. Latarjet & J. Sournia] Ann.d'anat.path. 17: 125-138, '47
—condition of adrenal glands in relation to various diseases and ages; weight, microscopic and macroscopic study of adrenals in 800 autopsies, [A. Giampalmo] Pathologica 39: 36-47, Jan.-April '47
—decrease in mortality due to pulmonary tuberculosis studied in relation to seasons and age. London 1871-1931, [D. Curiel] Conf.san.panam. (núm. 25) 12: 1-53, '46
—effect of age and of supply of phosphorus on assimilation of calcium by rat, [K. M. Henry & S. K. Kon] Biochem.J. 41: 169-176, '47
—effect of age and region of birth upon relative number of naval personnel having dental prosthetic replacements, [C. A. Schlack, J. P. Flynn & L. J. Gerende] J.Dent.Research 26: 265-272, June '47
—effect on concentration of chloride and water in chick tissues, [J. S. Barlow, J. S. Slinger & J. F. Manery] J.Gerontol. 2: 110-115, April '47
—effect on local passive sensitization and skin reactions toward histamine in guinea pig, [R. Y. Gottshall & A. B. Mitchell] Proc.Soc.Exper.Biol.& Med. 66: 73-76, Oct. '47
—electric sensitivity of eye as influenced by age, season and time of day, [A. I. Verkhutina & V. V. Efimov] Byull.eksper.biol.i med. (no. 1) 23: 37-40, '47
—frequency of dissecting aneurysm at different ages, [A. A. van der Kroon] Nederl.tijdschr.v.geneesk. 91: 2348-2349, Aug. 23, '47
—importance in appearance of primary tuberculosis infections in rural communities, [P. Durand] Bull.Acad.nat.méd. 131: 432-435, June 10-17, '47
—in relation to unbalanced and deficient diets; clinical and experimental study, [G. Mouriquand, J. Rollet & Mme. V. Edel] Bull.Acad.nat. méd. 131: 199-202, March 18-25, '47; also, J.de méd.de Lyon 28: 321-324, May 5, '47
—mortality from pulmonary tuberculosis among lupus patients in comparison with that of persons with normal skin; age grouping and average age of Westphalian lupus patients, [K. W. Kahlkoff] Arch. f.Dermat.u.Syph. 186: 144-155, '47
—nodular adenomatous hyperplasia of adrenal cortex in relation to various ages and diseases, [A. Giampalmo] Arch. "E. Maragliano" pat.e clin. 2: 120-129, March-April '47
—oxygen binding capacity of blood of rabbit in relation to age, [J. Cheymol & R. Henry] Bull.Soc. chim.biol. 29: 81-86, Jan.-March '47
—pathogenetic interpretation of benign and malignant aspects of tuberculosis in relation to age, [I. Cornia] Riv.di pat.e clin.d.tubere. 20: 111-119, March-April '47
—phthisiogenic age; its reality and practical consequences, [E. Bernard] Rev.de la tubere. 11: 199-202, '47
—polyglobulia at high altitude; question of difference according to age of rabbit, [J. Cheymol & R. Henry] Bull.Soc.chim.biol. 29: 86-88, Jan.-March '47
—relation between age, sex and acute barbiturism; clinical and experimental study, [L. Donatelli] Arch.internat.de pharmacodyn.et de thérap. 74: 90-111, April 1, '47
—relation between age, sex and acute hydrargyrism; clinical and experimental study, [L. Donatelli] Arch.internat.de pharmacodyn. et de thérap. 74: 193-211, May 15, '47
—relation of morbidity to age in army population, [L. Hogben & M. M. Johnstone] Brit.J.Social Med. 1: 149-181, July '47
—specific figures on tuberculosis mortality in Santander by age and sex, 1931-1940, [J. Villar Salinas] Rev.san.e hig.púb. 21: 765-779, Aug. '47
—structural changes in connective tissue of adrenal glands of female rats associated with advancing age, [I. S. Dribben & J. M. Wolfe] Anat.Rec. 98: 557-585, Aug. '47
—transmissible cumulative and reversible factor (parental age) in aging, [A. I. Lansing] J.Gerontol. 2: 228-239, July '47
—value in poliomyelitis, [H. Gonzalez Diaz] Arch.de med.inf. 16: 34-38, Jan.-March '47
**in pregnancy:** See Pregnancy, age in
**old:** See Old Age
**AGENE (nitrogen *trichloride*):** See Nitrogen
**AGER MUGUERZA, E., MARZOA ZAPARDIEL, J., and ALBERT LENCINA, D.,** La broncoscopia en el diagnóstico y tratamiento de la tuberculosis traqueobronquial, Rev.españ.de tuberc. 16: 183-196, March '47

**AGERTY, H. A.**, Outbreak of smallpox in American military personnel in Japan, New England J.Med. 237: 305-309, Aug. 28, '47

**AGEUSIA:** See Taste

**AGGLUTININS AND AGGLUTINATION**
See also Antigens and Antibodies; Blood, groups; Erythroblastosis, Fetal; Moniliasis; Paratyphoid; etc.
—agglutination of platelets isolated from human, dog and swine blood, [A. L. Copley & R. B. Houlihan] Blood,Spec.Issue (no. 1) pp. 182-198, '47
—agglutination tube racks for use with microscope, [C. W. Cotterman] Am.J.Clin.Path. 17: 747-749, '47
—autoagglutination of leukocytes in diseases of blood, [J. Kidery] Lék. listy 2: 431-436, '47
—effects of formaldehyde on agglutinins, [F. Gentile] Gior.di med. 4: 138-141, May-July '47
—influence of diffusing factor and of placental extract on formation of agglutinating antibodies, [D. Cavallari] Sperimentale,Arch.biol. 98: 381-385, '47
—technic of collodion particle agglutination, [P. A. Cavelti] J.Immunol. 57: 141-154, Oct. '47
**bacterial:** See also under names of bacteria and diseases, as Bacteria, coli; Bacteria, hemophilus; Typhoid immunity; Undulant Fever, diagnosis; etc.
—respiration, glycolysis and reproduction of agglutinating bacteria, [C. Lenti & D. Zambruno] Gior.di batteriol.e immunol. 34: 51-54, Jan. '46
—specific and nonspecific agglutination phenomenon; modern aspects, [P. Sforzini] Gior.di batteriol.e immunol. 35: 65-72, Sept. '46
—value of polyvalent agglutinating O serum in bacteriologic meat inspection, [A. Clarenburg & H. H. Vink] Tijdschr.v.diergeneesk. 72: 717-720, Nov. 1, '47
**group specificity:** See also Blood, groups
—further characterization of blood group A and O substances from individual hog stomachs, [A. Bendich, E. A. Kabat & A. E. Bezer] J.Am.Chem. Soc. 69: 2163-2167, Sept. '47
—isolation and properties of blood group-specific substances from horse stomachs, [L. A. Kazal & others] Arch.Biochem. 13: 329-342, June '47
—isolation of blood group A specific substance from commercial hog gastric mucin and some observations on separation of A substance from other natural sources, [D. H. Brown, E. L. Bennett, G. Holzman & C. Niemann] Arch.Biochem. 13: 421-436, June '47
—preparation of blood group A substances from human sources and comparison of their chemical and immunochemical properties with those of blood group A substance from hog stomach, [E. A. Kabat, A. Bendich, A. E. Bezer & S. M. Beiser] J.Exper.Med. 85: 685-699, June '47
**hemagglutination:** See also Blood, groups
—acute hemolytic anemia in primary atypical pneumonia produced by exposure and chilling, [R. A. Coimers & J. G. Snavely] New England J.Med. 237: 505-511, Oct. 2, '47
—agglutination of erythrocytes in Hayem solution in disease, [C. E. & E. S. De Angelis] Am.J.Clin. Path. 17: 578-579, July '47
—atypical pneumonia; significance of cold agglutinins, [G. E. O. Williams] Lancet 1: 865-867, June 21, '47
—atypical primary pneumonia with massive autohemagglutination, hemolytic syndrome, porphyrinuric crisis and leukemoid reactions; case, [L. d'Antona] Riforma med. 61: 181-183, April 30, '47
—clinical significance of cold agglutinins; method of titration, [O. Engelberth] Casop.lék.česk. 86: 939-943, Aug. 22, '47
—cold autohemagglutination and hemolytic anemia occurring in primary bronchopneumonia of "virus" type, [A. J. Delario & J. E. Phelps] Mississippi Valley M.J. 69: 137-142, Oct. '47
—cold hemagglutination in healthy children, [R. Flandaca & G. Cascio] Pediatria 55: 266-276, April-June '47
—cold hemagglutinins in sickle cell anemia, [J. E. J. McSweeney, A. C. Mermann & P. F. Wagley] Am.J.M.Sc. 214: 542-544, Nov. '47
—distribution of "T" agglutinins in human sera, [P. E. Lind & N. R. McArthur] Australian J.Exper. Biol.& M.Sc. 25: 247-250, Sept. '47
—effects of monochromatic light on agglutination properties of serum, [R. Olivo] Boll.Soc.ital.biol. sper. 22: 994-996, Aug.-Nov. '46
—enzymic modification of reaction between influenza virus and susceptible tissue cells, [J. D. Stone] Nature,London 159: 780-781, June 7, '47
—estimation of cell survival after transfusion by selective agglutination, [D. E. Osborne & O. F. Denstedt] J.Clin.Investigation 26: 655-666, July '47
—factors influencing red cell agglutination-inhibitive reaction in influenza and their application to diagnostic test, [L. Whitman] J.Immunol. 56: 167-177, June '47
—hemagglutinating properties of certain metals, dyes and acids, [N. Kossovitch & C. Adra] Compt. rend.Soc.de biol. 140: 3-5, '46

**AGGLUTININS AND AGGLUTINATION, hemagglutination**—Continued
—hemagglutination and occurrence of bound virus, [F. L. Horsfall, Jr.] Nord.med. 35: 1739-1746, Aug. 22, '47
—hemagglutinins in South American serpent venom, [F. W. Eichbaum] Mem.Inst.Butantan 19: 229-240, '46
—hemagglutinins of Hemophilus group, [E. V. Keogh, E. A. North & M. F. Warburton] Nature,London 160: 63, July 12, '47
—hemolytic anemia complicating primary atypical pneumonia with cold isohemagglutinins, [B. Battaglia] Ann.Int.Med. 27: 469-471, Sept. '47
—immunologic properties of $\gamma_1$—globulin from plasma of normal humans, [H. F. Deutsch, R. A. Alberty, L. J. Gosting & J. W. Williams] J.Immunol. 56: 183-194, June '47
—improved demonstration of circulating antibodies in hemolytic anemia by use of bovine albumin medium, [J. Neber & W. Dameshek] Blood 2: 371-380, July '47
—inhibition by *polysaccharides* of hemagglutination and of multiplication of influenza virus, [R. H. Green & D. W. Woolley] J.Exper.Med. 86: 55-64, July '47
—inhibition of Hirst hemagglutination reaction by pneumococcal extract, normal serums and blood cell esterases, [F. A. Svec & G. F. Forster] Proc. Soc.Exper.Biol.& Med. 66: 20-23, Oct. '47
—inhibitive action of human plasma on agglutination of erythrocytes, [H. Mazzella] Arch.urug.de med., cir.y especialid. 30: 132-135, Feb. '47
—intragroup hemolytic reaction due to hitherto undescribed hemagglutinogen, [A. S. Wiener & E. B. Sonn Gordon] Rev.d'hémat. 2: 3-10, '47
—isoagglutinins of baboons (Papio ursinus), [C. de V. Bevan] South African J.M.Sc. 12: 39-45, June '47
—massive autoagglutination of erythrocytes, [H. Bonnin, J. Dubarry, C. Dulong de Rosnay & P. Lucas] Sang 18: 269-280, '47
—modification of red cell agglutinability by Cl ostridium welchii toxins, [J. F. McCrea] Australian J.Exper.Biol.& M.Sc. 25: 127-136, June '47
—nature of nonspecific inhibition of virus hemagglutination, [W. F. Friedewald, E. S. Miller & L. R. Whatley] J.Exper.Med. 86: 65-75, July '47
—new antibody in serum of patients with acquired hemolytic anemia, [P. Sturgeon] Science 106: 293-294, Sept. 26, '47
—nonspecific hemagglutination by *monosaccharides* and *disaccharides*, [N. Kossovitch & C. Adra] Compt. rend.Soc.de biol. 139: 1082-1083, '45
—physical-chemical factors in agglutination of sheep erythrocytes by influenza virus, [T. P. Magill & J. Y. Sugg] Proc.Soc.Exper.Biol.& Med. 66: 89-92, Oct. '47
—practical modification of Hirst reaction, [N. V. Nartsisov] Am.Rev.Soviet Med. 4: 405-407, June '47
—quantitative study of human hemagglutination, [E. Carlinfanti & L. L. Cavalli] Riv.Ist.sieroterap. ital. (sez. I) 22: 129-158, July-Sept. '47
—relationship between erythrocyte sedimentation rate, sludged blood and plasma proteins during pregnancy, [L. D. Odell, G. T. Aragon & R. E. Pottinger] Am.J.Obst.& Gynec. 54: 596-610, Oct. '47
—resistance of erythrocytes to hemolysis; hemolysis and agglutination, [H. Mazzella] Arch.Soc.de biol. de Montevideo 13: 219-226, July-Dec. '46
—role of autoagglutinins in hemolytic anemias, [W. F. Renner & J. R. McShane] South.M.J. 40: 973-980, Dec. '47
—sludged blood, [M. H. Knisely, E. H. Bloch, T. S. Eliot & L. Warner] Science 106: 431-440, Nov. 7, '47

**AGGRESSION**
—aggressive behavior; psychiatric and physiologic aspects, especially in combat veterans, [L. Alexander] Bull.New England M.Center 9: 112-122, June '47
—certain primary sources and patterns of aggression in social structure of Western world, [T. Parsons] Psychiatry 10: 167-181, May '47

**AGIN, L. J.**, Practical notes on epiphora in newborn, Am.Pract. 2: 25-26, Sept. '47

**AGLIATI B., J.:** See **ALLIENDE G., C., Jt. auth.**

**AGNELLO, F.**, L'importanza del virus erpetico nella produzione della cheratite disciforme post-traumatica, Riv.oftal. 1: 698-705, Nov.-Dec. '46
L'efidrosi palpebrale alla luce delle moderne teorie sulla patologia del simpatico, Riv.oto-neuro-oftal. 22: 222-228, May-June '47

**AGNER, K., and von PORAT, B.**, Determination of volume of circulating blood with high molecular injectable iron preparation, Nord.med. 35: 1992-1993, Sept. 26, '47

**AGNEW, S., KAPLAN, M., and SPINK, W. W.**, Comparative inhibitory effect of penicillin and streptomycin upon action of staphylocoagulase, Proc.Soc. Exper.Biol.& Med. 65: 38-40, May '47

**AGNOLI, R., and BUSSA, D.,** Contributo sperimentale allo studio delle turbe circolatorie reflessogene; modificazioni elettrocardiografiche in dotte dall'embolia cerebrale, Boll.Soc.ital.biol.sper. **22:** 1203-1204, Dec. '46

Contributo sperimentale allo studio delle turbe circolatorie reflessogene; modificazioni elettrocardiografiche indotte dall'embolia in corrispondenza dell'aorta addominale e delle arterie femorali, Boll.Soc.ital.biol.sper. **22:** 1205, Dec. '46

**AGNOSIA:** See Aphasia

**AGOSTINI, A.,** Considerazioni sui rapporti fra il gruppo dell'impetigo herpetiformis ed altre dermopatie affini. Studio clinico a proposito di un caso di dermatitis repens di Stowers, Atti Accad.fisiocrit. Siena (1946) **14:** 555-577, '47

La mastocitosi cutanea è una reticolo-istiocitosi? Considerazioni istologico-cliniche a proposito di un caso di "urticaria pigmentosa sine pigmentatione," Dermosifilografo **22:** 151-170, July-Aug. '47

**AGOSTINI, D., and ARRIVABENE, G.,** Dieci mesi di roentgenterapia del cancro del collo dell'utero Ann.radiol.diag. **18:** 186-189, '46

**d'AGOSTINO, A.,** La isterosalpingografia (nota pratica), Policlinico (sez. prat.) **54:** 779-780, July 14, '47

**AGOSTO, D.,** Un caso di "tumore e mieloplassi" della colonna cervicale in una bambina di anni 2½ trattato con roentgenterapia, Lattante **18:** 287-293, May '47

**AGRA, A.: See DICKMANN, G. H., jt. auth.**

**——See del SEL, J., jt. auth.**

**AGRANULOCYTOSIS:** See Granulocytopenia

**AGRAPHIA:** See Aphasia

**AGRATCHEV, G. I: See BERLIN, I. I., jt. auth.**

**AGRELO, R.,** Prevención del paludismo: higiene aeronautica, Semana méd. **1:** 703-705, May 22, '47

Mal de altura—mal de vuelo, Rev.san.mil.argent. **46:** 275-285, Feb.-June '47

**AGREN, G.,** On utilization of peptide bond amino acids by lactic acid producing microorganisms, Acta physiol.Scandinav. **13:** 347-352, '47

**——and WALDENSTRÖM, J.,** Intrinsic factor activity of highly purified preparations of aminopolypeptidase, Acta med.Scandinav., supp. 196, pp. 432-455, '47

**AGRICOLA, E.: .See DINIZ, O., jt. auth.**

**del AGRO, L.,** La desvaloración del titulo de médico, Siglo méd. **115:** 47-48, Jan. 11, '47

**AGUAYO, E.: See KOCK S., W., jt. auth.**

**AGUERO, O.,** Penicilina en obstetricia (análisis clínico de 380 casos), Rev.obst.y ginec.,Caracas **7:** 104-123, '47

**AGUERO C., G.: See GALLINATO R., A., jt. auth.**

**——See LEA-PLAZA J., H., jt. auth.**

**AGUERRE, J. A.,** Apéndice y estado grávido-puerperal, Actas ginecotocol. **1:** 7-17, Aug. '46

**——See BLANCO ACEVEDO, E., jt. auth.**

**AGUIAR NIETO, R.,** Notas acerca del factor Rh; generalidades e importancia en pediatría, obstetricia y transfusión, Rev.san.y asist.social **11:** 555-585, Sept.-Dec. '46

**AGUIAR PUPO, J.,** Professor Fernando Terra, Rev.brasil. de leprol. **15:** 67-74, June '47

**AGUIAR SOTO, E.: See CASAS CARNICERO, J., jt. auth.**

**AGUILAR, H. D.,** Anastomosis aorticopulmonar; operación de Potts y Smith, Rev.Asoc.méd.argent. **61:** 413-416, June 15, '47

**——See RÖTTJER, E. A., jt. auth.**

**AGUILAR, J. C.: See NUNZIATA, I., jt. auth.**

**AGUILAR, O. P., and SIRLIN, G.,** Conceptos sobre patogenia y evolución del proceso tuberculoso, Arch.argent.de tisiol. **22:** 1-14, '46

**AGUILAR ALVAREZ, J., and QUINONES HUERTERO, M.,** Cirugía de los canales biliares extrahepáticos. An.méd.,México (núm. 3) **7:** 19-66, July-Sept. '46

**AGUILAR GIRALDES, D.,** Estudio demográfico de la mortalidad por prematurez y debilidad congénita en el periodo natal en la ciudad de Buenos Aires (quinquenio 1937-41), Rev.Soc.puericult. Buenos Aires **12:** 81-110, July-Dec. '46; also, Arch.argent. de pediat. **27:** 106-135, March '47

**AGUILAR MUNOZ, J.,** El diplóscopo de Rèmy en la refracción, Arch.Soc.oftal.hispanoam. **6:** 878-900, Sept. '46

**AGUILERA MARURI, C., and CADÍNANOS MARURI, J. M.,** Ictiosis vulgar; neuro-ectodermosis, An.Casa de salud Valdecilla **10:** 47-54, '47

**AGUILERA V., E.: See VACCARO, H., jt. auth.**

**AGUILO, B.: See RUGIERO, H. R., jt. auth.**

**AGUILO, C.: See MENEGHELLO R., J., jt. auth.**

**AGUILO SUBIZA, F., and BENLLOCH NAVARRO, R.,** Cálculo ureteral de un lado, coexistiendo con cálculo renal gigante del lado opuesto, Rev. españ.cir.,traumatol.y ortop. **4:** 259-268, April '46

**AGUINAGA, F. R.: See CORREAS, F. B., jt. auth.**

**AGUINAGA, S.,** Anestesia venosa contínua, Hospital, Rio de Janeiro **31:** 555-565, April '47

**AGUIRRE, C.,** Ictericia obstructiva en la litiasis biliar (consideraciones clínicas quirúrgicas sobre el diagnóstico y tratamiento en el hombre), Rev.méd. de Córdoba **35:** 117-139, March '47

**AGUIRRE, C.**—Continued

**——and NOVILLO MARTINEZ, L.,** El neumo peritoneo previo en el tratamiento de una hernia inguinal gigante, operada con la técnica de Gallie-Le Mesurier, con fascia de buey conservada, Bol.y trab.,Soc.de cir de Córdoba **7:** 468-476, '45

**AGUIRRE AZURMENDI, L.,** Un caso de síndrome tóxico y su tratamiento, Farmacoterap.actual **3:** 417-422, June '46

**AGUIRRE Mac-KAY, L.,** Hernia diafragmática izquierda post-traumática, estrangulada, con gangrena del colon transverso, Arch.Soc.cirujanos hosp. **16:** 645-648, Dec. '46

Heridas de bala del corazón, Arch.Soc.cirujanos hosp. **17:** 193-204, March '47

**AGUIRRE PEQUENO, E.,** Presencia de Trypanosoma cruzi en mamiferos y Triatomideos de Nuevo León, Monterrey, México, Rev.Kuba **3:** 120-121, May '47

**AGUNDIS, T., JR.,** Tratamiento medico del glaucoma, Bol.d.Hosp.oftal.de Ntra.Sra.de la luz **3:** 200-206, July-Oct. '46

**AGUT ARENOS, M.,** Grave caso de oclusión completa de esófago por sosa cáustica, gastrostomía de urgencia y creación de la luz esofágica. Curación, Rev. españ.cir.,traumatol.y ortop. **4:** 48-50, Jan. '46

**AHEARN, R. E.: See STANDER, H. J., jt. auth.**

**AHLEN, G.,** On connection between cerebrospinal and intralabyrinthine pressure and pressure variations in inner ear, Acta oto-laryng. **35:** 251-257, '47

**AHLGREN, S.,** Experiences with rat extermination, Nord. hyg.tidskr. [28]: 135-140, '47

**AHLSTRÖM, C. G.,** Vom Retikelzellsarkom zur Retikulose. Ein Beitrag zur Kenntnis der Natur der Retikulosen, Beitr.z.path.Anat.u.z.allg.Path. **106:** 54-77, '41

**AHMAD, B.: See SADANA, J. C., jt. auth.**

**AHMED, A. R., and EL SADR, M. M.,** Nutritive value of some fish from Egyptian waters, J.Roy.Egyptian M.A. **30:** 116-123, March '47

**AHUALLI, L.,** Contribución al estudio de los carbones activos medicinales, Arch.farm.y bioquím. Tucumán **3:** 267-290, '47

**AHUJA, P.,** Cough in children, Antiseptic **44:** 308-312, May '47

**AHUMADA, J. L.,** Nuestra experiencia con el método de Bracht para la atención del parto pelviano en la Clínica obstétrica y ginecológica "Eliseo Cantón" (comunicación preliminar), Arch.Clín.obst.y ginec. "Eliseo Canton" **3:** 261-266, Sept. '44

El parto pelviano espontáneo y por ayuda manual. Procedimientos clásicos y técnica de Bracht, Bol. Soc.de obst.y ginec.de Buenos Aires **26:** 342-348, Aug. 28, '47

**AHUMADA F., H.,** Cáncer metastático de la próstata, tratado con dietilestilbestrol, Bol.Hosp.Viña del Mar **3:** 1-4, Jan. '47

**AIDAR, O.,** Sôbre a circulação cerebral, Rev.med., São Paulo **31:** 39-48, Jan.-Feb. '47

**——See MELARAGNO FILHO, R., jt. auth.**

**AIEGAR, N. A., NARAYANASAMY, K. S., and NAIDU, B. R. L.,** Sodium thiosulphate as antidote in penicillin exfoliative dermatitis, Indian M.Gaz. **82:** 343-344, June '47

**AIKAWA, J. K., ALEXANDER, J., ANDERSON, G., and BROOKS, T.,** Skin tests in psychoses: reactions to specific and non-specific substances in institutionalized psychotic individuals, North Carolina M.J. **8:** 582-588, Sept. '47

**——See HARRELL, G. T., jt. auth.**

**AIKEN, D. W.: See HERINGMAN, E. C., jt. auth.**

**AIKEN, R. B.,** Two reports on out-patient attendance for treatment of syphilis, using penicillin in oil-beeswax; attendance record of patients treated by private physicians, J.Ven.Dis.Inform. **28:** 224-225, Oct. '47

**AIKENHEAD, D. C.,** Anesthesia in transurethral surgery, Urol.& Cutan. Rev. **51:** 152-156, March '47

**AIMES, A., and CAZAL, P.,** Granulome éosinophilique de la rate et spléno-sclérose; splénectomie, Sang **18:** 308-312, '47

**——and FERRIE, J.,** Infiltration stellaire pour thrombose de l'artère centrale de la rétine. Collapsus cardiaque mortel, Afrique franç.chir., pp. 172-176, May-June '47

**——GUIBERT, H. L., and GALVAING,** Récidive rétro-péritonéale gauche d'une tumeur de la granulosa trente-trois ans après une ovariectomie droite pratiquée à l'âge de 8 ans, Gynéc.et obst. **45:** 801-806, '46

**AIMO, M. A.: See IACAPRARO, G., jt. auth.**

**AINHUM**

—in leper, [E. Montestruc & P. Caubet] Tr.Roy.Soc. Trop.Med.& Hyg. **41:** 187-188, Oct. '47

**AINSWORTH, G. C., BROWN, A. M., and BROWNLEE, G.,** "Aerosporin," antibiotic produced by Bacillus aerosporus Greer, Nature,London **160:** 263, Aug. 23, '47

**AIOUB, A.: See MER, G., jt. auth.**

**AIQUEL, F.,** Estudio de la influencia que ejercen los aniones inorgánicos sobre el desarrollo bacteriano, Arch.farm.y bioquím. Tucumán **3:** 185-223, '47

**AIR**
—atmospheric fungi in Rio Cuarto, Córdoba, [J. Martorelli] Alergia 1: 12-15, March-June '47
**alveolar:** See Respiration
**bacteriology:** See also Surgery, operating rooms
—air-borne infection, [R. J. V. Pulvertaft] Brit.M.J. 2: 517-520, Oct. 4, '47
—air-borne infections; air and dust as vehicles of infectious agents with special reference to nosocomial infections of hemolytic streptococci in children's wards in winter and spring of 1946, [G. Laurell, G. Löfström, J. H. Magnusson & O. Ouchterlony] Acta med.Scandinav., supp. 196, pp. 602-616, '47
—air-borne infections and their prevention, [G. d'Alessandro] Riv.ital.d'ig. 7: 111-141, March-April '47
—bacteriological procedures in sanitary air analysis, Am.J.Pub.Health 37: 1023-1025, Aug. '47
—control of cross-infections in infant's wards by use of *tri*ethylene glycol vapor, [C. G. Loosli & others] Am.J.Pub.Health 37: 1385-1398, Nov. '47
—discussion: modern methods in control of air-borne infections, [R. Cruickshank & others] Proc.Roy. Soc.Med. 40: 381-383, May '47
—disinfectaire—withdrawal of acceptance; report of Council on Physical Medicine, J.A.M.A. 135: 159, Sept. 20, '47
—disinfection; effects of nebulized amuchina (hypochlorite solution), [G. d'Alessandro] Boll.Soc.ital. biol.sper. 22: 1020-1022, Aug.-Nov. '46
—dissemination of hemolytic streptococci, [L. Colebrook & W. P. Dallas Ross] Lancet 2: 792-794, Nov. 29, '47
—fallacies and control of respiratory infections with special emphasis on influenza, [F. S. Brien] Canad.M.A.J. 56: 650-655, June '47
—finding of saprophytic histaminolytic bacteria; preliminary report, [B. L. Velázquez, J. M. Bayo, P. García de Jalón & F. Andoiz] Farmacoterap. actual 4: 1-4, Jan. '47
—general considerations concerning prevention of air-borne cross-infection by disinfection, [J. Stokes, Jr.] Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 19-21, '45
—germicidal unit acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 1547, Aug. 30, '47
—hygiene of air, [Bourdillon] Prensa méd.argent. 34: 825-827, May 2, '47
—mechanism of disinfection by glycols and other chemical agents; analysis of factors governing efficiency of chemical disinfection, [T. T. Puck] J.Exper.Med. 85: 741-757, June '47
—mechanism of disinfection by glycols and other chemical agents; demonstration that germicidal action occurs through agency of vapor phase, [T. T. Puck] J.Exper.Med. 85: 729-739, June '47
—modern campaign against air-borne infection in surgical ward, with special consideration of ultraviolet sterilization, [J. Dischreit] Wien.med. Wchnschr. 97: 390-394, Sept. 6, '47
—nasal filtration of air-borne droplets, [E. Boyland, J. H. Gaddum & F. F. McDonald] J.Hyg. 45: 290-296, Aug. '47
—relation between high buildings and air-borne infections, [D. Parvis] Riv.ital.d'ig. 7: 35-56, Jan.-Feb. '47
—relation of oil treatment of floors and bedding to control of respiratory diseases among naval personnel, [I. L. Shechmeister & F. S. Greenspan] Am.J.Hyg. 46: 376-407, Nov. '47
—six year report dramatizes value of sterilization, [G. M. Hyde & R. A. Higgons] Hospitals (no. 8) 21: 77, Aug. '47
—transmission of micro-organisms derived from respiratory tract; Lactobacillus acidophilus as test organism, [H. du Buy, F. A. Arnold & B. J. Olson] Pub.Health Rep. 62: 1391-1413, Sept. 26, '47
—ultraviolet disinfection, [W. T. Anderson, Jr.] Arch. Phys.Med. 28: 705-712, Nov. '47
—ultraviolet sanitation and its application to foods, [W. T. Anderson, Jr.] Hosp. Management (no. 6) 63: 98, June '47
**compressed:** See also Caisson Disease
—surgical emphysema due to compressed a[illegible], [A. M. Desmond] Brit.M.J. 1: 842-843, June 14, '47
—*tools:* See Industry and Occupations, diseases and poisoning; Mines and Miners
**conditioning:** See Ventilation
**impurities:** See also Carbon Monoxide; Dust; Industry and Occupations, hygiene; Smoke; etc.
—penetration of air-borne particulates through human nose, [H. D. Landahl & S. Black] J.Indust.Hyg.& Toxicol. 29: 269-277, July '47
—polarographic microdetermination of benzene, [S. Škramovský & J. Teisinger] Arch.d.mal.profess. 8: 22-25, '47
**ionized,** suitability of low protein diet for inhabitants Ankara; influence of positive electric field, [S. Aysoy] Rev.de path.comparée 46: 584-592, Nov.-Dec. '46

**AIR**—Continued
**irradiated:** See Air, bacteriology; Rickets, therapy; Spasmophilia, therapy
**pollen content:** See Hay Fever; Pollen
**pressure:** See also Altitude; Aviation and Aviators
—effects of barometric depression on intestinal motility; dissociation of chemical and physical factors, [J. Malmejac & G. Chardon] Compt.rend.Soc.de biol. 139: 751-752, '45
—effects of low pressure on fertility of male rabbits, [A. Walton & W. Uruski] J.Exper.Biol. 23: 71-76, Oct. '46
—electrocardiographic disorders due to sudden recompression, [G. Chardon & F. Berthault] Compt. rend.Soc.de biol. 139: 1117, '45
—elimination of chlorides in urine in course of barometric depression, [J. Malmejac, G. Chardon & S. Cruck] Compt. rend.Soc.de biol. 139: 714-715, '45
—experimental study of explosive decompression injury, [E. L. Corey] Am.J.Physiol. 150: 607-612, Oct. '47
—human life in high pressure atmosphere, [H. Spurway-Haldane & J. B. S. Haldane] Compt.rend. Soc.de biol. 139: 1062-1063, '45
—hypergiycemic curve in lowered barometric pressure during inhalation of oxygen and carbogene (oxygen-carbon dioxide mixture), [E. N. Domontovich & V. V. Streltsov] Byull.eksper.biol.i med. (no. 6) 23: 445-447, '47
—influence of physical factors (pressure, temperature) on secretion of sebaceous glands in man, [M. Dünner] Dermatologica 93: 249-271, '46
—lesions of central nervous system in animals subjected to atmospheric depression, [R. Grandpierre & P. Grognot] Compt.rend.Soc.de biol. 139: 836-838, '45
—massive gastrointestinal bleeding following exposure to low pressure, [W. W. Schier] New England J. Med. 236: 898-901, June 12, '47
—mechanism of action of decrease of atmospheric pressure on protective substances in blood, [L. Goreczky & L. Berta] Ztschr.f.Immunitätsforsch. u.exper.Therap. 100: 450-458, Nov. 25, '41
—modification of urinary secretion by purely physical mechanism in course of marked barometric depression, [J. Malmejac, G. Chardon & A. Calleja] Compt.rend.Soc.de biol. 139: 698-699, '45
—modifications of urinary secretion at very high simulated altitude, [J. Malmejac, G. Chardon & A. Calleja] Compt.rend.Soc.de biol. 139: 707-708, '45
—oxygen content of arterial blood in dogs breathing air at low barometric pressures, [R. A. Miller, B. S. Heagan & C. B. Taylor] Am.J.Physiol. 150: 1-6, July '47
—pathogenetic factors (especially gas bubbles) and pathologic consequences of decompression sickness, [H. R. Catchpole & I. Gersh] Physiol.Rev. 27: 360-397, July '47
—question of effect of thiouracil (thiourea derivative) on resistance to reduced barometric pressure; preliminary report, [E. I. Kuznets & V. V. Streltsov] Byull.eksper.biol.i med. (no. 1) 23: 40-43, '47
—role of vegetative nervous system in mechanism of physiologic regulation of activity of carbonic anhydrase during reduced barometric pressure; effects of parasympathicotropic sympathicotropic and certain other pharmacologic agents on activity of carbonic anhydrase, [I. M. Khazen] Byull. eksper.biol.i med. (no. 1) 23: 46-48, '47
—skin temperature and circulation in decompression sickness, [C. A. Tobias, W. F. Loomis & J. H. Lawrence] Am.J.Physiol. 149: 626-633, June '47
—technic for studying blood flow in organ in low pressure chamber, [J. Malmejac & F. Serrell] Compt.rend.Soc.de biol. 139: 708-709, '45
—therapy of whooping cough in depression chamber, [L. Rivet] Presse méd. 55: 347-348, May 24, '47
—treatment of decompression sickness; analysis of 113 cases, [O. E. Van Der Aue, G. J. Duffner & A. R. Behnke] J.Indust.Hyg.& Toxicol. 29: 359-368, Nov. '47
—use of atmospheric pressure in obliterating axillary dead space following radical mastectomy, [D. R. Murphey, Jr.] South.Surgeon 13: 372-375, June '47
—volume of pneumothorax and its modification by changes of atmospheric pressure; composition of pneumothorax gas, [R. Krist] Wien.med.Wchnschr. 97: 433-435, Oct. 4, '47
**AIR PASSAGES:** See Respiratory Tract
**AIR RAIDS**
—buzz-bomb assaults on London, [J. R. Darnall] Mil. Surgeon 100: 463-474, June '47
**casualties:** See also Atomic Energy
—peculiar casualty during bombardment of Rouen, [Lessertisseur] J.de radiol.et d'électrol. 28: 104, '47
**shelters,** against atomic bomb, [F. de Marco] An. paulist.de med.e cir. 53: 183-185, March '47
**AIR-BORNE MEDICAL UNIT:** See Military Medicine
**AIRCRAFT WORKERS:** See Lead, toxicity

**AIRD, ...**, Linfadenitis mesentérica aguda no específica, Día méd. 19: 422-425, March 31, '47
**AIRD, R. B.**, Preliminary report on trypan red therapy in amyotrophic lateral sclerosis, Tr. Am.Neurol. A. 71: 170-172, '46
——**and PFAFFMANN, C.**, Pressure stimulation of peripheral nerves, Proc.Soc.Exper.Biol.& Med. 66: 130-132, Oct. '47
——**See STRAIT, L. A., jt. auth.**
**AIRSICKNESS:** See Aviation and Aviators, physiologic and pathologic effects
**AISTON, S: See COX, H. R., jt. auth.**
**AITA, J. A.**, Late effects of injury to brain due to shell fragments and gunshot; neurologic and psychiatric observations, Arch.Neurol.& Psychiat. 58: 163-179, Aug. '47
——**ARMITAGE, S. G., REITAN, R. M., and RABINOVITZ, A.**, Use of certain psychological tests in evaluation of brain injury, J.Gen.Psychol. 37: 25-44, July '47
——**REITAN, R. M., and RUTH, J. M.**, Rorschach's test as diagnostic aid in brain injury, Am.J.Psychiat. 103: 770-779, May '47
**AITKEN, D. M.**, Legg-Perthes' disease, M.Press 218: 184-186, Aug. 27, '47
**AITOFF, H.: .See HALBRON, P., jt. auth.**
**AJAC, J.: See ROWNTREE, L. G., jt. auth.**
**AJELLO, L.**, Prolegomeni sui bioritmi e sui loro equivalenti anatomici (nota riassuntiva), Gior.di med. 4: 3-7, Jan.-Feb. '47
Peritonite brucellare sperimentale; nota preventiva, Patologica 39: 5-8, Jan.-April '47
**de AJURIAGUERRA, J.**, Neuro psychiatrie portugaise, Encéphale 36: 122-127, '46-'47
Neuro-psychiatrie péruvienne, Encéphale 36: 158-159, '46-'47
**AKADEMIE DER WISSENSCHAFTEN:** See Science
**AKEE**
—vomiting sickness—(or ackee, Blighia sapida, poisoning); outbreak of so-called "vomiting sickness" (seasonal) in Jamaica from 1st December, 1943, to end of February, 1944, [L. E. Arnold] Jamaica M.Rev. 1: 26-55, Aug. '47
**AKENHEAD, W. R.**, Extra-intestinal ameblasis, New Orleans M.& S.J. 100: 105-107, Sept. '47
**AKERMAN, H. M.: See DUJOVICH, A., jt. auth.**
**AKERREN, Y.**, Case of bilateral cortical necrosis of kidneys with noticeable hypochloremia, Acta med. Scandinav., supp. 196, pp. 273-284, '47
Asphyxia in newborn, Nord.med. 34: 1269-1278, May 30, '47
**AKESSON, S.**, Case of arterial orthostatic anemia with cardiac pains, Acta med.Scandinav., supp. 196, pp. 192-199, '47
**AKIN, W. E., JR.**, Treatment of burns, Kentucky M.J. 45: 417-420, Nov. '47
**AKRE, O. H.: See TAYLOR, C. B., jt. auth.**
**ALADJEM, O.**, Case of Reiter's disease, Harefuah 33: 75-76, Sept. 1, '47 [In Hebrew]
**ALAGNA, G.**, Sui tumori del sistema reticolo endoteliale dell'occhio. Reticolo-endotelioma della congiuntiva in paziente affetto da malattia di Kaposi. Contributo isto-patogenetico, Ann.ottal.e clin.ocul. [73]: 641-662, Nov. '46
——**and FARAONE, G.**, Sulla evoluzione delle ecchimosi sottocongiuntivali, Riv.oftal. 1: 657-670, Nov.-Dec. '46
**ALAGNA, R.**, Sulla patogenesi della "spirochetosi intestinale," Boll.Soc.ital.biol.sper. 23: 134-135, Jan.-Feb. '47
**ALAJMO, B.**, Camillo Gallenga, 1858-1946, Riv.oftal. 1: 742-744, Nov.-Dec. '46
Guido Folinea, 1883-1946, Riv.oftal. 1: 744, Nov.-Dec. '46
**ALAJOUANINE, T., and MILLIEZ, P.**, Forme osseuse de la maladie de Besnier-Boeck-Schaumann, Bull. et mém.Soc.méd.d.hôp.de Paris 63: 439-444, '47
——**and MOZZICONACCI, P.**, L'évolution des idées sur l'aphasie, Semaine d.hôp.Paris 23: 1221-1224, May 21, '47
Principes directeurs d'une semeiologie des troubles du langage, Semaine d.hôp.Paris 23: 1224-1228, May 21, '47
Le syndrome de désintégration phonétique dans l'aphasie, Semaine d.hôp.Paris 23: 1228-1229, May 21, '47
Le syndrome de dissociation automaticovolontaire du langage (physiopathologie de l'aphasie selon le principe de Baillarger-Jackson), Semaine d.hôp. Paris 23: 1229-1232, May 21, '47
L'état intellectuel des aphasiques, Semaine d.hôp.Paris 23: 1233-1236, May 21, '47
Le problème de la rééducation [en aphasie]; indications, principes et limites, Semaine d.hôp.Paris 23: 1237-1239, May 21, '47
——**and THUREL, R.**, Données cliniques, expérimentales et thérapeutiques sur la soif et la polyurie du diabète insipide, Rev.neurol. 78: 471-475, Sept.-Oct. '46
Nouvelle contribution à l'étude de la sciatique chirurgicale (données statistiques portant sur 500 cas opérés), Rev.neurol. 79: 52-53, Jan. '47
**ALAJOUANINE, T.**—Continued
——**LE BEAU, J., and HOUDART, R.**, Résection corticale de la zone motrice (aires 4 et 6) dans un cas d'hémiparkinson gauche, Rev.neurol. 79: 137-138, Feb. '47
——**THUREL, R., and DURUPT, L.**, Liquide céphalorachidien hémorragique: étude quantitative des éléments du sang, Rev.neurol. 78: 617-618, Nov.-Dec. '46
Liquide céphalique et liquide rachidien. (Etude comparative à l'état normal et pathologique), Bull.et mém.Soc.méd.d.hôp.de Paris 63: 392-401, '47; abstr., Liquide céphalique et liquide rachidien: séparation et étude comparative, Rev.neurol. 78: 594-596, Nov.-Dec. '46
Dosage de l'albumine du liquide céphalorachidien. Etude comparative des méthodes de Sicard-Cantaloube et de Ravaut-Boyer (nephelemetrie), Rev. neurol. 79: 205-207, March '47
——**TZANCK, A., and ANDRE, R.**, Sur les caractères évolutifs d'un syndrome thalamique au cours d'une erythremie, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 401-402, '47
——**and others.** Discussion on cerebral œdema, Proc. Roy.Soc.Med. 40: 686-698, Oct. '47
**ALAJOUANINE-GARCIN-GUILLAIN SYNDROME:** See Paralysis, cranial
**ALAMANNI, R.**, Sulfamidoterapia chirurgica, Riv.ostet. e ginec. 2: 139-144, March-April '47
**ALANINE COMPOUNDS**
—comparative study of metabolism of α-alanine, β-alanine, serine and *iso*serine; glycogen content of liver after oral administration of amino acids, [F. A. Schofield & H. B. Lewis] J.Biol.Chem. 169: 373-378, July '47
—enzymatic hydrolysis of acetyldehydroalanine, [J. M. Gonçalves, V. E. Price & J. P. Greenstein] J.Nat. Cancer Inst. 7: 443-446, June '47
—influence of thyroid on alanine synthesis by liver, [A. Canzanelli, R. Guild & D. Rapport] Endocrinology 41: 108-109, July '47
—metabolism of isotonic lactic ac'd and alanine in phlorhizinized animal, [S. Gurin, A. M. Delluva & D. W. Wilson] J.Biol.Chem. 171: 101-110, Nov. '47
—micromethod for determination of alanine in proteins, [S. E. G. Aqvist] Acta physiol.Scandinav. 13: 297-300, '47
**ALARCON, A. G.**, Desnutricion en el lactante por causa de subalimentación, Rev.mex.de pediat. 15: 260-265, Sept.-Oct. '46
**ALARCON, D. G.**, Lobectomía y neumonectomía, Gac. méd.de México 77: 117-133, June 30, '47
**ALARM REACTION:** See Adaptation
**ALASTRIM:** See Amaas
**ALBACETE, R., CURBELO HERNANDEZ, A., and FLORIN, M. C.**, Un caso de leptospirosis ictero-hemorrágica simulando una ictericia catarral, Vida nueva 59: 113-125, March '47
**ALBALA C., I.: See CAMPOS P., H. E., jt. auth.**
**ALBALAD NAYA, L.: See MATEO TINAO, M., jt. auth.**
**ALBA MENENDEZ., C.**, La prueba de Schiller en el diagnóstico precoz y profilaxis del cáncer del ectocérvix, Rev.españ.obst.y ginec. 5: 267-277, Nov. '46; also, An.Casa de salud Valdecilla 10: 1-13, '47.
Descripción de distintos modelos de colposcopio; el colpoproyector y la fotografía colposcónica en color, Toko-ginec.práct. 6: 186-206, June '47
**ALBANESE, A. A., IRBY, V., FRANKSTON, J. E., and LEIN, M.**, Effect of carbohydrate feeding on output of urinary amino acid, Am.J.Physiol. 150: 389-393, Sept. '47
——**IRBY, V., and LEIN, M.**, Utilization of D—amino acids by man; phenylalanine, J.Biol.Chem. 170: 731-737, Oct. '47
**ALBANESE, A. R.**, Conducto arterioso persistente; los resultados en 18 casos operados, Día méd. 19: 1696-1699, Sept. 4, '47
**ALBANESE, P. J.**, Contribución al tratamiento de las infecciones de las vías respiratorias, con altas dosis de vitamina C, Día méd. 19: 1738-1740, Sept. 8, '47
**ALBARENQUE, M. E.**, Tratamiento quirúrgico de las lumbo-ciáticas rebeldes, Día méd. 19: 1766-1770, Sept. 11, '47
**ALBARRACIN TEULON, A.**, Terapéutica de la melancolía, Farmacoterap.actual 4: 153-168, March '47; also, Día méd. 19: 1431-1442, Aug. 7, '47
**ALBARRAN, JOAQUIN (1860-1912)**
—fiftieth anniversary of cystoscopic catheterization of ureters with Albarran's deflector (1897-1947), [A. Puigvert Gorro] Urol.& Cutan.Rev. 51: 513-515, Sept. '47
—life and work, [J. A. Presno Albarrán] Kuba 3: 37-42, Feb. '47
—tribute, [P. A. Barillas] Vida nueva 59: 60-61, Feb. '47
—tributes, [L. F. Rodriguez Molina & M. Segurola] Rev.de med.y cir.Habana 52: 183-197, April 30, '47
**ALBAUGH, C. H.**, Contact lenses, Ann.West.Med.& Surg. 1: 369-373, Nov. '47
**ALBEE, FRED HOUDLETT:** See Obituaries
**ALBERS-SCHÖNBERG'S DISEASE:** See Osteosclerosis fragilis

**ALBERT, A. (Boston), MONEY, W. L., and ZARROW, M. X.,** Improved method of extraction and purification of relaxin from fresh whole ovaries of sow, Endocrinology 40: 370-374, June '47

——**and others,** Inactivation of thyrotropic hormone by elementary iodine; reactivation by goitrogens and other agents, Tr.Am.A.Study Goiter (1942-1946) pp. 131-144, '46

Effect of goitrogenic and other reducing agents on inactivated thyrotropic hormone extract, Endocrinology 40: 299-302, May '47

Augmentation of thyrotropic potency by goitrogens, Endocrinology 40: 303-307, May '47

In vivo augmentation of thyrotropic hormone and partial reactivation of iodinated (inactive) thyrotropic hormone extract by goitrogens, Endocrinology 40: 361-369, June '47

**ALBERT, A. (Sydney), RUBBO, S. D., GOLDACRE, R. J., and BALFOUR, B. G.,** Influence of chemical constitution on antibacterial activity; study of 8-hydroxyquinoline (oxine) and related compounds, Brit.J.Exper.Path. 28: 69-87, April '47

**ALBERT, B.,** Care of injured and role of traumatic surgeon, Casop.lék.česk. 86: 415-419, April 11, '47

**ALBERT, F. (Buenos Aires): See AUBIN, A., jt. auth.**

**ALBERT, F. (Vienna): See ROLLER, D., jt. auth.**

**ALBERT, M.,** Delayed union and non-union of fractures, M.Press 218: 141-144, Aug. 13, '47

**ALBERTELLI, J. F., and di FONZO, N. O.,** Mioma del cuello uterino, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 91-96, May 8, '47

**ALBERTENGO, J. B.,** El síndrome de las neoformaciones endocraneanas, An.de cir. 12: 70, March; 182, June '47

**ALBERTI, V.,** Rocco Caminiti (1868-1946), Gior.ital. chir. 3: 169-170, March '47

**ALBERTI, V. A. J.,** Influencia del flujo venoso sobre la presión arterial pulmonar, An.Cáted.de pat.y clín.tuberc. 8: 89-99, June '46

Variaciones de la presión arterial general consecutivas a la segregación parcial o total de la circulación pulmonar, An.Cáted.de pat.y clín.tuberc. 8: 101-107, June '46

Relación entre las presiones arteriales de ambos círculos; efectos de los cambios de la presión general sobre la presión pulmonar, An.Cáted.de pat. y clín.tuberc. 8: 109-119, June '46

——**See VACCAREZZA, R. F., jt. auth.**

**von ALBERTINI, A.,** Die Endocarditis als Problem der allgemeinen Entzündungs— und Infektionslehre; eine kurze Darstellung der wichtigsten Grundlagen meiner Lehre, Schweiz.med.Wchnschr. 77: 670-672, June 28, '47

Der Blutspendedienst des Schweizerischen Roten Kreuzes, Praxis 36: 567-568, Aug. 14, '47

——**See SCHMID, A. E., jt. auth.**

**ALBERTINI, E.: See CASTROVILLI, G., jt. auth.**

**ALBERT LENCINA, D.: See AGER MUGUERZA, E., jt. auth.**

**ALBERTSON, H. A., and PETERSON, C. H.,** Case of progressive bilateral bullous emphysema complicated by chest trauma, Virginia M.Monthly 74: 522-524, Nov. '47

**ALBERTY, R. A.: See DEUTSCH, H. F., jt. auth.**

**ALBINI, A., and SAGGESE, E.,** L'azione della penicillina sul Bacillus anthracis, Igiene e san.pub. 2: 481-488, July-Dec. '46

**ALBINISM**

See also Vitiligo

—recognizing heterozygotic heredity in universal and ocular albinism by permeability of iris to light, [P. J. Waardenburg] Nederl.tijdschr.v.geneesk. 91: 1863-1866, July 12, '47

**ALBORES, J. M.,** Los vómitos en la primera infancia, Semana méd. 1: 633-639, May 8, '47

Vómitos cíclicos con acetonemia, Semana méd. 1: 793, June 5, '47; 2: 64, July 10, '47

Exploración funcional del riñón en la infancia, Semana méd. 2: 209-216, July 31, '47

**ALBORES CULEBRO, C.,** Cáncer del colon, Torreón méd. 2: 69-79, May-June '47

**ALBOT, G., GARCIA CALDERON, G., and MARQUIS, G.,** Les méthodes pharmacodynamiques associées à la compression dans le diagnostic radiologique du cancer de l'estomac au début, Arch.d.mal.de l'app. digestif 36: 277-282, May-June '47

——**See LOEPER, M., jt. auth.**

——**LE CANUET, R., and BERTHET, G.,** Le transit œsophagien avec insufflation gastrique, méthode d'étude des lésions cardiotubérositaires, Arch.d. mal.de l'app.digestif 35: 538-542, Dec. '46

——**MARQUIS, G., and TRICARD, A.,** Une forme anatomoradiologique du cancer gastrique, rare et de diagnostic précoce difficile: l'épithélioma mucoïde sans ulcération ni sclérose d'accompagnement, Arch.d.mal.de l'app.digestif 36: 238-254, May-June '47

**ALBOU, A.: See BENHAMOU, E., jt. auth.**

**ALBRIEUX, A.: See MUSSIO FOURNIER, J. C., jt. auth.**

**ALBRIGHT, E. C., TABERN, D. L., and GORDON, E. S.,** Metabolism of chiniofon using radioactive iodine, Am.J.Trop.Med. 27: 553-560, Sept. '47

**ALBRIGHT, F.,** Polyostotic fibrous dysplasia; defense of entity, J.Clin.Endocrinol. 7: 307-324, May '47

——**See FORBES, A. P., jt. auth.**

——**See TALBOT, N. B., jt. auth.**

**ALBRIGHT, H. L.,** Thrombophlebitis; problem of treatment, New England J.Med. 236: 928-933, June 19, '47

**ALBRIGHT SYNDROME: See Bones, diseases**

**ALBRINK, W. S.: See HARRISON, H. E., jt. auth.**

**ALBUMIN**

See also Albuminuria; Blood, proteins; Proteins

—comparative nutritive value of casein and lactalbumin for man, [A. J. Mueller & W. M. Cox, Jr.] J.Nutrition 34: 285-294, Sept. '47

—liver function studies; effect of albumin administration, [N. H. Martin] Tr.Conf.Liver Injury 5: 76-77, Sept. '46

**ALBUMINURIA**

See also Retinitis, albuminuric

—albuminuria cipher in 300 medical nephropathies of General Hospital, [E. Henríquez & A. Bueno García] Medicina, México 27: 176-179, April 25, '47

—clinical evaluation of vascular damage in diabetes mellitus, [H. Dolger] J.A.M.A. 134: 1289-1291, Aug. 16, '47; also, Proc.Am.Diabetes A. (1946) 6: 395-405, '47

—due to myeloma or nephrosis; differentiation by means of amino acid determination, [K. Dirr & G. Schriever] Ztschr.f.d.ges.exper.Med. 114: 713 721, '45

—effect of rutin on induced proteinuria in albino rats, [E. C. Persike & H. J. Ureen] Proc.Soc.Exper. Biol.& Med. 65: 339-341, June '47

—first principles in renal therapeutics, [J. F. Porge) J.de méd.de Bordeaux 124: 157-158, April '47

—serious hydropigenous syndrome following subcutaneous desoxycorticosterone (adrenal preparation) implantation in albuminuria without Addison's disease, [J. Decourt, Sibertin-Blanc & G. Deysson] Bull.et mém.Soc.méd.d.hôn.de Paris 63: 593-596, '47

**Bence Jones protein: See Urine, Bence Jones protein**

**diagnosis,** concentration of protein in samples of normal urine measured by its surface activity, [B. Gunton & A. C. Burton] J.Clin. Investigation 26: 892-898, Sept. '47

—rapid test for albumin and sugar in same measured sample of urine, [N. R. Blatherwick & J. H. Dworkin] J.Lab.& Clin.Med. 32: 1042-1043, Aug. '47

**ALBUMOSURIA: .See Urine, albumose**

**ALBUQUERQUE, F. J. M.: See RAMOS, J., JR., jt. auth.**

**de ALBUQUERQUE, P. F.,** Considerações clínicas sôbre piúria infantil, J.pediat.,Rio de Janeiro 13: 1-17, Jan.-Feb. '47

**ALBUS, G.: See MADAUS, G., jt. auth.**

**ALCACER ARAYA, M.,** Sobre un caso de pieloureteritis gravídica con focos sépticos dentarios, tratada con penicilina, Obst.y ginec.latino-am. 5: 124-131, March-April '47

**ALCAINO, F.: See MARDONES R., J., jt. auth.**

**ALCALA SANTAELLA, R.,** El tratamiento moderno del tumor prostático, según los últimos adelantos de la escuela norte-americana; primera técnica: la prostatectomía perineal, Med.españ. 17: 197-210, March '47

El tratamiento moderno del tumor prostático, segun los últimos adelantos de la escuela norte-americana; segunda técnica: la prostatectomía hipogástrica, Med.españ. 17: 303-310, April '47

El tratamiento moderno del tumor prostático, según los últimos adelantos de la escuela norte-americana: tercera técnica: la resección transuretral, Med. españ. 17: 386-399, May '47

El tratamiento moderno del tumor prostático, según los últimos adelantos de la escuela norte-americana; técnica de la resección transuretral de Nesbitt, modificación de la Stern Mac Carthy, Med.españ. 17: 480-489, June '47

La resección transuretral en la enfermedad del cuello, Arch. españ.urol. 4: 27-34, July '47.

**ALCALIGENES faecalis: See Bacteria, typhoid group**

**ALCANTARA HERRERA, J.,** El documento más antiguo en la historia de la ciencia y de la medicina, Medicina, México 27: 265-278, June 25, '47

¿Quienes introdujeron, en Mexico, los rayos X y el radio en medicina? Medicina,México 27: 321-339, July 25, '47

La heroica Sor Micaela Ayana, fundadora, primera jefe de enfermeras y administradora del Hospital de San Pablo; a propósito del primer centenario del Hospital Juárez, Medicina,México (sup.) 27: 125-135, Aug. 10, '47

Un martir de la ciencia en México, el sabio Dr. D. Cornelio Larios, Medicina,México 27: 422-425, Sept. 25, '47

**de ALCANTARA MADEIRA, J.: See Madeira, J. A.**

**ALCARAZ, R. A.: .See SCHIRATTI, A., jt. auth.**

**ALCAZAR LUQUE, E.**, La radioscopia en el diagnóstico urológico, Arch.españ.urol. 3: 363-366, April '47
Fibroma de cápsula renal con desviación de riñón e hidronefrosis, Arch.españ.urol. 4: 46-49, July '47
**ALCHEMY**
—ancient and modern alchemy, [M. Netoušek] Casop. lék.česk. 86: 599-602, May 23, '47
**ALCHERA, M.**, Modalità e interpretazione della fluttuazione mediastinica e del movimento paradosso del diaframma, Inform.med.,Genova 1: 133-135, '46
**ALCIVAR ELIZALDE, E.**, La osteotomía en V como tratamiento del genu-varum de los adultos, Día méd. 19: 793-795, May 22, '47
**ALCMAEON (c. 500 B.C.)**
—Alcmaeon of Crotona and Pythagorean school, [G. P. Arcieri] Riv.storia sc.med.e nat. 38: 77-105, May-Aug. '47
**ALCOBE, S.**, Notas para el estudio de la tipología constitucional de los saharianos occidentales, Med. colon.,Madrid 10: 55-64, Aug. 1, '47
**ALCOBER, T., and GARRIGUES, A.**, Las aguas del manantial de los herviderос de Cofrentes, Med. españ. 17: 446-451, June '47
**ALCOCK, BENJAMIN (1801——?)**
—Benjamin Alcock, anatomist, [R. O'Rahilly] Irish J.M.Sc., pp. 622-632, Oct. '47
**ALCOHOL**
See also Beverages, alcoholic
—effects of alloxan on oxidation of alcohol by normal and degenerated liver extracts of rats, [L. Michelazzi] Arch.di sc.biol. 31: 196-201, July-Aug. '46
—hemolysis produced by surface active substances (alcohols), [M. Zacco] Arch. per le sc.med. 83: 169-173, March '47
**anesthesia:** See Anesthesia, alcohol
**effects,** agglutinations of Bacteria coli by stains and sensitization by alcohol, [L. Robuschi] Boll.Soc. ital.biol.sper. 22: 979-980, Aug.-Nov. '46
—as disinfectant against tubercle bacillus, [C. R. Smith] Pub.Health Rep. 62: 1285-1295, Sept. 5, '47
—*m-dinitrobenzene* poisoning; mobilization by alcohol and sunlight, [K. Rejsek] Acta.med.Scandinav. 127: 179-191, '47
—precipitation of serum proteins by alcohol and univalent electrolytes, [L. Robuschi] Boll.Soc.ital. biol.sper. 22: 980-982, Aug.-Nov. '46
—role of reduced food intake in alcoholic debilitation of mice infected with Hymenolepis, [J. E. Larsh, Jr.] J.Parasitol. 33: 339-344, Aug. '47
**in blood:** See Blood, alcohol
**metabolism,** effect of electrically induced convulsions on rate of metabolism in man, [H. W. Newman & J. Yee] Proc.Soc.Exper.Biol.& Med. 65: 122-123, May '47
—factors influencing rate, [H. W. Newman] Quart.J. Stud.on Alcohol 8: 377-384, Dec. '47
**therapy:** See Angina Pectoris, therapy; Asthma, therapy; Blood Pressure, High, therapy; Cornea, herpes; Eyes, diseases; Larynx, tuberculosis; Pelvis, pain; Pruritus, perineal; Uterus, cancer
**toxicity:** See also Alcoholism
—ocular muscular paralysis following retrobulbar injection, [J. M. Orbea Mallaviabarrena] Farmacoterap.actual 4: 201-203, March '47
**wood:** See Methyl Alcohol
**ALCOHOLISM**
See also Alcohol, toxicity; Delirium tremens; Liver, cirrhosis
—alcohol and its toxic action, [J. M. Aparici Velázquez-Gaztelu] Farmacoterap.actual 3: 801-811, Dec. '46
—alcoholics, [W. Beecher] Individ.Psychol.Bull. 6: 71-73, '47
—alcoholism—occupational disease of seamen; approaches to solution of problem in port of New York, Quart.J.Stud.on Alcohol 8: 498-505, Dec. '47
—challenge, [F. G. Ebaugh & K. D. Heuser] Am.Pract. 1: 549-554, June '47
—descriptive portrait of the drinker; compulsive drinker, [P. J. Hampton] J.Social Psychol. 25: 151-170, May '47
—drinking driver; problems of enforcement, [D. G. Monroe] Quart.J.Stud.on Alcohol 8: 385-405, Dec. '47
—psychologic factors, [G. Deshaies] Hyg.ment. 36: 1; 17, '46-'47
—relationship of chronic alcoholism to atherosclerosis, [S. L. Wilens] J.A.M.A. 135: 1136-1139, Dec. 27, '47
—religious and similar experiences and revelations in patients with alcohol problems, [R. V. Seliger] J.Clin.Psychopath. 8: 727-731, April '47; also, South. Med.& Surg. 109: 265-266, Aug. '47
—Research Council on Problems of Alcohol, [J. Hirsh] Scient.Monthly, 65: 231-233, Sept. '47
—Rorschach study on psychologic characteristics of alcoholics, [C. Buhler & D. W. Lefever] Quart.J. Stud.on Alcohol 8: 197-260, Sept. '47
—variable tolerance for alcohol, [A. M. Meerloo] J.Nerv.& Ment.Dis. 105: 590-597, June '47
**ALCOHOLISM**—Continued
**complications and sequels,** alcoholic psychoses in Saint-Michel-Archange Hospital in last 5 years, [A. Pelletier & G. H. Larue] Laval méd. 12: 453-460, May '47
—chronaximetric studies on experimental chronic intoxication; protective effects of sugars and thiamine hydrochloride, [P. Chauchard, H. Mazoué & R. Lecoq] Compt.rend.Soc de biol. 140: 47-48, '46
—first admissions with alcoholic psychoses in New York State, 1943-1944, [B. Malzberg] Quart.J. Stud.on Alcohol 8: 274-295, Sept. '47
—intoxication—factor in venereal disease infection, [J. Hirsh] J.Social Hyg. 33: 398-399, Nov. '47
—liver function in psoriasis; preliminary report, [J. F. Madden & J. H. Barthell] J.Invest.Dermat. 9: 125-130, Sept. '47
—medullary syndromes in chronic alcoholism, with report of cases, [G. J. Fernández] An.Fac.de med. de Montevideo 31: 893-908, '46
—role of alcoholism in cardiac disorders of persons engaged in various sports, [M. Audier, E. Gascard & P. Allilez] Bull.Acad.nat.méd. 131: 507-508, July 8-29, '47
—severe postoperative complications in alcoholics, [P. Goinard, J. Ferrand & P. Tardieu] Lyon chir. 42: 56-62, Jan.-Feb. '47
—simulation of myocardial infarction by esophageal tear (due to violent vomiting induced by alcohol), [A. M. Fishberg] J.Mt.Sinai Hosp. 14: 296-298, Sept.-Oct. '47
**diagnosis,** modified chemical method for blood alcohol estimation, [A. A. Khalifa & A. Fahmy] J.Roy Egyptian M.A. 30: 137-142, March '47
—test of alcohol content of blood in clinical diagnosis, [A. Hellwig] Deutsches Ärztebl. 71: 341-343, Sept. 27, '41
**etiology and pathogenesis,** alcoholism: what is it? [J. Hirsh] Survey 83: 163-166, June '47
—problem drinking, [C. H. Durfee] Rhode Island M.J. 30: 651, Sept. '47
—psychosomatic approach to study of disease, [S. Paster] Memphis M.J. 22: 74-78, May '47
**prevention,** legislation and problem drinking, [J. Hirsh] Mod.Hosp. (no. 5) 69: 65-68, Nov. '47
—mobilization of community resources for attack on alcoholism, [S. D. Bacon] Quart.J.Stud.on Alcohol 8: 473-497, Dec. '47
**social aspects,** attitudes and experiences of American-Jewish and American-Irish male youth as related to differences in adult rates of inebriety, [D. D. Glad] Quart.J.Stud.on Alcohol 8: 406-472, Dec. '47
—paternal alcoholism and juvenile delinquency, [A. Salgado] Arch.venezol.puericult.y pediat. 8: 1711-1783, Oct.-Dec. '46
—social pattern of alcoholic drinking, [J. W. Riley, Jr. & C. F. Marden] Quart.J.Stud.on Alcohol 8: 265-273, Sept. '47
**therapy,** alcoholism: what is it? [J. Hirsh] Survey 83: 163-166, June '47
—by injections of intoxicating beverages, [E. Brücher E.] Rev.chilena neuro-psiquiat. 1: 155-158, May '47
—challenge of alcoholism, [F. G. Ebaugh & K. D. Heuser] Am.Pract. 1: 549-554, June '47
—conditioned reflex therapy of chronic alcoholism; 10 years' experience with method, [W. L. Voegtlin] Rocky Mountain M.J. 44: 807-812, Oct. '47
—conditioned reflex treatment; psychologic factor, [F. Lemere] Quart.J.Stud.on Alcohol 8: 261-264, Sept. '47
—conferences on therapy [from Cornell University Medical College and New York Hospital]; treatment of alcoholism, New York State J.Med. 47: 1697-1704, Aug. 1, '47
—Connecticut Commission on Alcoholism, [S. D. Bacon & D. P. Miller] Connecticut M.J. 11: 742-747, Sept. '47
—legislation and problem drinking, [J. Hirsh] Mod. Hosp. (no. 5) 69: 65-68, Nov. '47
—management of chronic alcoholism, [E. Y. Williams] Psychiatric Quart. 21: 190-198, April '47
—medical perspective, [P. A. Tuckwiller] West Virginia M.J. 43: 261-266, Aug. '47
—problem drinking, [C. H. Durfee] Rhode Island M.J. 30: 651, Sept. '47
—role of private psychiatric hospital in treatment of addicts, [R. C. Young] J.Arkansas M.Soc. 44: 91-93, Sept. '47
—treatment in Washington and the Yale plan, [O. B. Hunter] M.Ann.District of Columbia 16: 633-635, Nov. '47
**ALCOHOLS**
—effects on aspecific agglutination of various coli strains, [L. Robuschi] Boll.Soc.ital.biol.sper. 22: 977-978, Aug.-Nov. '46
**anesthesia:** See Anesthesia, alcohols
**ALCON, D. N.**, Sensitivity to iodides and bromides in dermatoses other than dermatitis herpetiformis, J.Invest.Dermat. 8: 287-290, June '47
**ALCORN, K. A.**, Cystoscopic management of ureteral calculi, Urol.& Cutan.Rev. 51: 373-375, July '47

**ALDANA, L., and URTEAGA BALLON, O.,** Bartonelliosis post-esplenectomía, Arch.peruanos pat.y clín. 1: 289-311, June '47
**ALDARSONE:** See cross reference under Phenarsone Sulfoxylate
**ALDEHYDES**
See also under names of aldehydes
—sensitivity to burnt coal-gas (possible role of aldehydes), [P. B. Mumford & G. Auckland] Brit.J. Dermat. 59: 169-172, April-May '47
—tissue aldehydes; review, [K. A. Oster] Exper.Med. & Surg. 5: 219-235, May-Aug. '47
**ALDEN, H. S., and FRANK, L. J.,** Atypical lichenoid dermatitis; drug eruption due to quinacrine hydrochloride (atabrine), Arch.Dermat.& Syph. 56: 13-29, July '47
**ALDERSON, B. R.,** Further observations on fracture of first rib, Brit.J.Radiol. 20: 345-350, Sept. '47
**ALDERTON, G.: See DIMICK, K. P., jt. auth.**
**ALDRICH, C. A.,** Pediatrician looks at personality, Am. J.Orthopsychiat. 17: 571-574, Oct. '47
Advisability of breast feeding; survey of Subcommittee of Committee on Maternal and Child Feeding, National Research Council, J.A.M.A. 135: 915-916, Dec. 6, '47
——**and HEWITT, E. S.,** Self-regulating feeding program for infants, J.A.M.A. 135: 340-342, Oct. 11, '47
**ALDRICH, R. A., and NELSON, E. N.,** Megaloblastic anemia in infants, Journal Lancet 67: 399-402, Nov. '47
**ALDRICH, R. H.,** Undecylenic acid in treatment of pruritus ani and pruritus vulvae, Indust. Med. 16: 491-492, Oct. '47
**ALDRICH-McCLURE TEST:** See Edema
**ALDRIGE, W. H., DAVSON, H., DUNPHY, E. B., and UHDE, G. I.,** Effects of di-isopropyl fluorophosphate vapor on eye, Am.J.Ophth. 30: 1405-1412, Nov. '47
**ALECHINSKY, A.,** La pénicilline brute en application locale dans le traitement des affections cutanees, Arch.belges dermat.et syph. 3: 214-217, Feb. '47
**ALEGRIA M., C.,** El Zulia médico geográfico, Conf.san. panam. (núm. 20.) 12: 1-440, '46
**ALEKSANDROWICZ, J., and SPISS, M.,** Increased formation of nucleated cells in bone marrow in cyclothymia, Polski tygodnik lek. 1: 651-655, '46
**ALEKSEEV, A. A.,** New technic for skin graft, Khirurgiya, (no. 4), pp. 64-65, '47
**ALEMA, G.,** Rilievi cronassimetrici nella narcosi da barbiturici, Boll.Soc.ital.biol.sper. 22: 1005-1006, Aug.-Nov. '46
——**See COLOMBATI, S .,jt. auth.**
**ALEMAN, E.,** Reumatismo tuberculoso de Poncet en el niño, Rev.cubana pediat. 19: 403-417, July '47
**ALENDE, O. E.: See TOMASZEWSKI, C. A., jt. auth.**
**ALESSANDRI, H., DUCCI, H., and ROESCHMANN, W.,** Contribución del laboratorio al diagnóstico diferencial de las ictericias, Rev.méd.de Chile 75: 151-157, March '47; also, Día méd. 19: 932-936, June 9, '47
**d'ALESSANDRO, A.: See MITOLO, M., jt. auth.**
**d'ALESSANDRO, G.,** Sulla disinfezione dell'aria; azione di ossicloruro di sodio nebulizzato, Boll.Soc.ital. biol.sper. 22: 1020-1022, Aug.-Nov. '46
Alcune recenti acquisizioni sulle infezioni aero-diffuse e la loro prevenzione, Riv.ital.d'ig. 7: 111-141, March-April '47
——**and SCERRINO, E.,** Sulla recrudescenza postbellica della malaria a Palermo, Gior.di med. 4: 51-58, March-April '47
——**BURGIO, G. R., and MARIANI, M.,** Commento all'attuale recrudescenza della leishmaniosi viscerale a Palermo. Prospettive della lotta contro l flebotomi a mezzo del D.D.T., Riforma med. 61: 256-259, June 15, '47
**ALESTRA, V.,** Afonia improvvisa secondaria a istituzione di pneumotorace spontaneo, Pathologica 39: 71-78, Jan.-April '47
**ALEUDRIN:** See cross reference under *iso*Propylepinephrine
**ALEUKIA:** See Anemia, aplastic
**ALEXANDER, B., LORENZEN, E. J., HOFFMANN, R., and GARFINKEL, A. S.,** Effect of ingested mineral oil on plasma carotene and vitamin A, Proc.Soc. Exper.Biol.& Med. 65: 275-278, June '47
——**See SELIGMAN, A. M., jt. auth.**
**ALEXANDER, E., JR.: See INGRAHAM, F. D., jt. auth.**
**ALEXANDER, F. (Boston), and WHITE, P .D.,** Four important congenital cardiac conditions causing cyanosis to be differentiated from tetralogy of Fallot; tricuspid atresia, Eisenmenger's complex, transposition of great vessels, and single ventricle, Ann.Int.Med. 27: 64-83, July '47
——**and others.** Relative value of synthetic quinidine, dihydroquinidine, commercial quinidine, and quinine in control of cardiac arrhythmias, J.Pharmacol.& Exper.Therap. 90: 191-201, July '47
**ALEXANDER, F. (Chicago),** Treatment of case of peptic ulcer and personality disorder, Psychosom.Med. 9: 320-330, Sept.-Oct. '47
**ALEXANDER, F. (Chicago)**—Continued
Teaching psychodynamics, Am.J.Orthopsychiat. 17: 605-608, Oct. '47
——**See JOHNSON, A., jt. auth.**
**ALEXANDER, G. H.,** Some applications of psychoanalytic concept in treatment of psychotic patient, J.Nerv. & Ment.Dis. 106: 338-354, Sept. '47
**ALEXANDER, H. E.,** Treatment of purulent meningitides, Advances Pediat. 2: 121-150, '47
——**and LEIDY, G.,** Mode of action of streptomycin on type b Hemophilus influenzae; nature of resistant variants, J.Exper.Med. 85: 607-621, June '47
**ALEXANDER, H. L.,** Primary atypical pneumonia, Postgrad.Med. 2: 163-166, Sept. '47
**ALEXANDER, I. E.: .See SIEGEL, P. S., jt. auth.**
**ALEXANDER, J. (Ann Arbor, Mich.), and HAIGHT, C.,** Pulmonary resection for solitary metastatic sarcomas and carcinomas, Surg.,Gynec.& Obst. 85: 129-146, Aug. '47
**ALEXANDER, J. (Winston-Salem, N. C.): See AIKAWA, J. K., jt. auth.**
**ALEXANDER, J. E.: See STRAUSS, E., jt. auth.**
**ALEXANDER, L.,** Aggressive behavior; its psychiatric and physiologic aspects, especially in combat veterans, Bull.New England M.Center 9: 112-122, June '47
**ALEXANDER, P. W.,** Of juvenile court justice and judges, J. Michigan M.Soc. 46: 1049-1056, Sept. '47
**ALEXANDER, R., trans.: See LARREY, D. J.**
**ALEXANDER, R. C.: See BRALEY, A. E., jt. auth.**
**ALEXANDER, R. E.,** Roentgen appearance of double gallbladder simulated by gallbladder with congenitally folded fundus; case report, Am.J.Roentgenol. 58: 112-114, July '47
**ALEXANDER, R. S., and WEBB, E. A.,** Analysis of changes in contour of femoral arterial pulse during hemorrhagic shock, Am.J.Physiol. 150: 272-291, Aug. '47
——**See SELKURT, E. E .,jt. auth.**
**ALEXANDER, S. F.,** Medical report of Bari Harbor mustard casualties, Mil.Surgeon 101: 1-17, July '47
**ALEXANDER, S. J., COTZIN, M., KLEE, J. B., and WENDT, G. R.,** Studies of motion sickness; effects upon sickness rates of waves of various frequencies but identical acceleration, J.Exper.Psychol. 37: 440-448, Oct. '47
**ALEXANDER, W. S.,** Central neurofibromatosis; report of case presenting as trigeminal neuralgia, New Zealand M.J. 46: 264-272, Aug. '47
**ALEXANDRE, A.,** A propos d'un cas de fievre tierce benigne, Arch.serv.san.l'armée belge 100: 38-39, Jan-Feb. '47
Convalescence de péricardite exsudative objectivée par des électrocardiogrammes successifs, Bruxelles-méd. 27: 1396-1399, June 22, '47
**ALEXEIEW-SCHRAMM PHENOMENON:** See Bladder, cystoscopy.
**ALEXIA:** See Aphasia
**ALEXIN:** See Complement
**ALFANO, A.,** La sieroreazione di Gros nei confronti di quella di Takata-Ara nell'infezione malarica, Acta med.ital. 2: 117-119, May '47
——**and CAJANO, A.,** Studio clinico ed anatomo-patologico sulla varietà splenoadenica della mielosi leucemica cronica, Gior.di clin.med. 28: 405-444, Aug. '47
**ALFARO PEREZ, R.,** Censo demográfico del pueblo de Juan L. Lacaze, Hoja tisiol. 6: 253-260, June '46
**ALFARO TREJO, R.,** Contribución al estudio de la flora microbiana de la bilis vesicular, bilis B, de la prueba de Meltzer Lyon, Rev.de gastro-enterol.de México 11: 223-239, Sept.-Oct. '46
Consideraciones sobre las pruebas pre-operatorias de los enfermos de aparato digestivo, Rev.de gastro-enterol.de México 12: 278-285, July-Aug. '47
**ALFIERI, F.,** Il destino patologico delle donne affette da tossiemia gravidica, Ateneo parmense 17: 79-82, '46
**ALFORD, T. C., JR.: See HARKINS, H. N., jt. auth.**
**ALFORD, W. C.,** Improved method for determination of volatile halogenated hydrocarbons in blood and other biological materials, J.Indust.Hyg.& Toxicol. 29: 396-399, Nov. '47
——**See SVIRBELY, J .L., jt. auth.**
**ALFREDO, J.,** A "clinica ginecologica e de cirurgia geral de mulheres," do Hospital do Centenario, Rev.med.de Pernambuco 16: 67-69, April '46
**ALGAN, B.: See ROSET, jt. auth.**
**ALGER, L. J.,** Use of absorbable corneoscleral sutures in cataract surgery; report of 76 cases, Arch. Ophth. 38: 665-667, Nov. '47
**ALGINATE:** See Acid, alginic
**ALGIRE, G. H.: See BURK, D., jt. auth.**
**ALGODOAL, F. C.,** Sobre penicilina, Bol.San.São Lucas 8: 155-158, April '47
**ALHA, A. L.,** On thymol turbidity test in pregnancy, Ann.med.exper.et biol.Fenniae 25: 24-28, '47
**ALIENSIS, A. E.: See STRICKLER, A., jt. auth.**
**ALIERI, F.,** Metastasi e recidive dell'echinococco cistico del fegato; contributo clinico, Arch.ital.chir. 69: 304-310, '47
**ALIMENTARY TRACT:** See Digestive System

**ALIMURUNG, M. M.**, Speransky's treatment (spinal pumping) in infectious arthritis; preliminary report, Santo Tomas J.Med. 2: 59-68, March '47
Experiences with use of deproteinated pancreatic extract ("depropanex") in cardiovascular conditions, J.Philippine M.A. 23: 239-243, June '47
Fetal electrocardiogram, Santo Tomas J.Med. 2: 187-192, July '47
——**and MEDINA CUE, E.**, Bromsulphalein test in liver dysfunctions, J.Philippine M.A. 23: 73-82, Feb. '47
——**See MOLINA, R. D., jt. auth.**
——**See PERTIERRA, I., jt. auth.**
**ALIN, K.: See SWEDBERG, B., jt. auth.**
**ALIQUE TOMICO, A.**, Particularidades de algunos reflejos en el niño, Rev. espan.pediat. 3: 202-211, March-April '47
**ALISON, F.: See TREMOLIERES, J., jt. auth.**
**ALI-ZADE, F. M.**, Meltzer-Lyon test, Sovet.med.(no.4) 11: 23-24, '47
**ALKALI**
—alkalimetry of mineromedicinal waters, [A. Perez Coutiño] Siglo méd. 115: 177-179, Feb. 8, '47
—doubtful importance of alkali loss as cause of nephritic acidosis, [A. P. Briggs] Exper.Med.& Surg. 5: 128-139, May-Aug. '47
**effects**, swelling of muscle fibers by acids and alkalis, [R. Barer] J.Anat. 81: 259-285, July '47
**toxicity**, sensitivity of skin; further studies, [W. Burckhardt] Dermatologica 94: 73-96, '47
**ALKALI RESERVE:** See Blood, reaction
**ALKALOIDS**
See also under names of alkaloids, as Quinine; Strychnine; etc.
—transcutaneous penetration, [G. Valette] Compt. rend.Soc.de biol. 139: 906-907, '45
**effects**, on acetylcholine and potassium sensitivity of striated muscle, [C. Torda & H. G. Wolff] J.Lab. & Clin.Med. 32: 1374-1377, Nov. '47
**ALKALOSIS**
See also Acid-Base Equilibrium; Blood, reaction.
**experimental**, effect of amphetamine on respiratory gas exchange in individuals following alkalosis, [M. del Dotto & M. Rosselli] Rassegna internaz. clin.e terap. 27: 287-290, Aug. 15-31, '47
—paradox of aciduria in presence of alkalosis caused by hypochloremia, [K. K. Van Slyke & E. I. Evans] Ann.Surg. 126: 545-567, Oct. '47
—variation of acid-base equilibrium of tissues and organs in course of chronic alkalosis and eutrophic rickets, [R. Lecoq] Compt.rend.Soc.de biol. 139: 987-988, '45
**ALKAN, W. J.**, Amœbiasis, diagnostic and therapeutic considerations, J.Trop.Med. 50: 175-182, Sept. '47
**ALKAPTONURIA:** See Urine, alkaptone
**AL-KHALDI, A. S.**, Contribution of Arabs to materia medica (translation from Kitab Mahasin es Sham by el-Badri, 1443), J.Palestine Arab M.A. 1: 117, May; 155, July '46; 2: 19, Nov. '46; 2: 50, Jan.; 104, May '47
**ALKOXY-AMINOPYRIMIDINES:** See Pyrimidines
**ALKYL PHOSPHATES:** See Phosphorus and Phosphorus Compounds
**ALKYL SULFATES**
—new cleansing and detergent agent and its application in dermatology: sandopane, [R. Gonin] Dermatologica 94: 38-44, '47
**therapy:** See Peptic Ulcer, therapy
**ALKYL THIOLSULFINATE:** See Garlic
**ALKYLAMINES**
—effect of repeated administrations of 1-amino-1 phthalidylpropane hydrochloride and its effects upon arterial blood pressure and respiration, [C. M. Gruber, A. M. Lupton & T. M. Scotti] J. Pharmacol.& Exper.Therap. 90: 202-210, July '47
—miotic activity of *di*methylamino-1-methylene-*di*hydroxy-2, 3-propane methiodide and *di*methylamino—1—ethylene—*di*hydroxy-2, 3—propane methiodide; comparison with acetylcholine, [W. Ramanamanjary] Compt.rend.Soc.de biol. 139: 921-923, '45
—pharmacology of *di*methylamino-1-ethylene-*di*hydroxy-2, 3-propane methiodide; effects on respiration and on cardiovascular system, [R. Pannier & R. Verbeke] Arch.internat.de pharmacodyn.et de thérap. 74: 364-377, June 15, '47
**therapy:** See Leukemia, therapy
**ALKYLAMINO ALCOHOLS:** See Anesthesia, alcohols
**ALLAART, P. J.**, Küntscher technic for treatment of fractures, Med.maandbl., pp. 160-162, April '47
**d'ALLAINES, F.**, Colectomie totale pour mégacôlon, Mém. Acad.de chir. 73: 246-249, March 19-26, '47
En Hollande. L'université d'Utrecht; ancienne tradition; méthodes modernes, Presse méd. [55]: 387, June 4, '47
——**and DEVIMEUX, P.**, L'abord du rectum par la voie sacrée pure. (Technique et indications), J.de chir. 63: 181-199, '47
**ALLAMAND, J., and SUNKEL W., W.**, La exo-ventrohistero-pexia en el tratamiento del prolapso genital completo, Arch.Soc.cirujanos hosp. 16: 622-627, Dec. '46
——**See MONTERO, E., jt. auth.**
**ALLAN, F. N.**, Diet for diabetic—carbohydrate, protein and fat, Proc.Am.Diabetes A. (1946) 6: 171-191, '47
——**See ADAMS, R., jt. auth.**
**ALLAN, M. S.: See ISBELL, N. P., jt. auth.**
**ALLANTOIN:** See Blood, allantoin; Urine, allantoin; Wounds, therapy
**ALLARIA, A.**, Le fratture dell'acromion, Chir.d.org.di movimento 30: 425-437, Dec. '46
**ALLARY: See COLDEFY, J. M., jt. auth.**
**ALLEGRA, G.: See ORTOLEVA, G., jt. auth.**
**ALLEGRE, G.: See ROCHET, P., jt. auth.**
**ALLEGRETTI, M. L.**, Congenital hydronephrosis, Am.J. Obst.& Gynec. 54: 347-348, Aug. '47
**ALLEGRI, A.: See ASTALDI, G., jt. auth.**
——**See CATTANEO, A., jt. auth.**
**ALLEN, A. S.**, P'a ping, or Klating paralysis, Chinese M.J. (Chengtu Ed.) 61A: 107-109, April '43
**ALLEN, A. W.**, Howard Merrill Clute, 1890-1946, Ann. Surg. 126: 111-112, July '47
Carcinoma of large intestine, S.Clin.North America 27: 1018-1031, Oct. '47
Duodenal ulcer (Moynihan lecture), Brit.M.J. 2: 540-541, Oct. 4, '47
——**WELCH, C. E., and DONALDSON, G. A.**, Carcinoma of colon; effect of recent advances on surgical management, Ann.Surg. 126: 19-30, July '47
**ALLEN, C.**, Homosexuality; psychological factor, M.Press 218: 222-223, Sept. 3, '47
**ALLEN, C. G.**, Some conditions affecting liver in food animals, J.Roy.San.Inst. 67: 465-473, Sept. '47
**ALLEN, C. R.: See SLOCUM, H. C., jt. auth.**
**ALLEN, E. (Berkeley, Calif.): See BECK, M. D., jt. auth.**
**ALLEN, E. (Chicago) and DONALDSON, L. B.**, Diverticulitis of colon in gynecology, West.J.Surg. 55: 393-400, July '47
**ALLEN, E. B.**, Functional psychoses in the aging simulating organic syndromes, Geriatrics 2: 269-279, Sept.-Oct. '47
**ALLEN, E. V.**, Clinical use of anticoagulants, Cincinnati J.Med. 28: 575-581, Sept. '47
Emergency treatment of vascular occlusions, J.A.M.A. 135: 15-17, Sept. 6, '47
Dr. Francis Edward Harrington, Ann.Int.Med. 27: 860, Nov. '47
——**See BARKER, N. W., jt. auth.**
——**HINES, E. A., JR., KVALE, W. F., and BARKER, N. W.**, Use of dicumarol as anticoagulant; experience in 2,307 cases, Ann.Int.Med. 27: 371-381, Sept. '47
——**PRATT, J. H., and THOMPSON, G. J.**, Segmental compression of iliac artery by metastatic malignant leison; report of case, Proc.Staff Meet.,Mayo Clin. 22: 525-526, Nov. 12, '47
**ALLEN, F. M., and SAFFORD, F. K., JR.**, New proposals in anesthesia, Anesth.& Analg. 26: 133-139, July-Aug. '47
**ALLEN, F. M. B.**, Success and faddery, Ulster M.J. 16: 33-40, May '47
Care of newborn, Practitioner 159: 33-39, July '47
**ALLEN, G. S., See DIEKE, S. H., jt. auth.**
**ALLEN, H.**, Lymphosarcoma (lymphocytic cell type) of ileum, J.Missouri M.A. 44: 602, Aug. '47
**ALLEN, H. E.**, Folic acid therapy, Portland Clin.Bull. 1: 33-38, Sept. '47
**ALLEN, H. N.: See CARROLL, G., jt. auth.**
**ALLEN, H. S. (Cheltenham)**, Haematometra caused by disappearance of cervical canal after labour, J. Obst.& Gynaec.Brit.Emp. 54: 377-379, June '47
**ALLEN, H. S. (Chicago) and MASON, M. L.**, Universal splint for immobilization of hand in position of function, Quart.Bull.,Northwestern Univ.M.School 21: 218-227, '47
**ALLEN, I. M.**, Principles underlying management of epileptic patient, New Zealand M.J. 46: 198-206, June '47
Defect of speech function in childhood, New Zealand M.J. 46: 297-307, Aug. '47
**ALLEN, J. E.: See SONTAG, L. W., jt. auth.**
**ALLEN, J. G., BOGARDUS, G., JACOBSON, L. O., and SPURR, C. L.**, Some observations on bleeding tendency in thrombocytopenic purpura, Ann.Int. Med. 27: 382-395, Sept. '47
**ALLEN, J. H.**, Antitoxin treatment of staphylococcic corneal ulceration, Am.J.Ophth. 30: 987-992, Aug. '47
**ALLEN, L. E.**, Congenital dislocation of hip; nursing care of children with this condition, Am.J.Nursing 47: 722-726, Nov. '47
**ALLEN, M.**, Observations on use of penicillin in Royal Melbourne Hospital, Roy.Melbourne Hosp.Clin.Rep. 17: 36-41, Dec. '46
**ALLEN, M. F.: See PRIOR, J. A., jt. auth.**
**ALLEN, M. L.**, X-ray therapy in treatment of paraarthritis of shoulder; study based on treatment of 64 cases, Rocky Mountain M.J. 44: 621-626, Aug. '47
**ALLEN, O. N.: See CREECH, H. J., jt. auth.**
**ALLEN, R. B.**, Health sciences and nursing education, Am.J.Nursing 47: 758-760, Nov. '47
**ALLEN, R. K.: See SCHIMBERG, A., jt. auth.**

**ALLEN, R. W.**, Thermal death point of cysticerci of Taenia saginata, J.Parasitol. 33: 331-338, Aug. '47
**ALLEN, T. D.**, Fundamentals of ophthalmologic office routine, M.Rec.& Ann. 41: 187-192, June '47
Refraction with special reference to presbyopia, M.Rec. & Ann. 41: 367-371, Dec. '47
**ALLEN OPERATION:** See Bile Ducts, stricture
**ALLENDE, C. I.**, Tumor "regio" de neurofibromatosis de Recklinghausen, pelviano, extirpado, Bol.y trab., Acad.argent.de cir. 31: 358-361, June 18, '47
**ALLENDE, J. M., and LANGER, L.**, Tratamiento de los quistes hidatídicos del pulmón, Bol.y trab.,Acad. argent.de cir. 31: 536-540, July 30, '47
**ALLERGASOL (racemic epinephrine):** See Adrenal Preparations
**ALLERGOMETRY:** See Eyes, tuberculosis; Tuberculosis, allergy in; Tuberculosis, tuberculin reactions
**ALLERGOSIL:** See cross reference under Ethylene *di*Sulfonate
**ALLERGY:** See Anaphylaxis and Allergy; Asthma; Food, allergy; Hay Fever; etc.
**ALLEY, F. H., and HUBBARD, W. W.**, Phrenic paralysis in treatment of pulmonary tuberculosis, J.Tennessee M.A. 40: 181-186, June '47
**ALLEY, R. C.**, Modern management of hemorrhoidal disease, South.M.J. 40: 698-701, Aug. '47
**ALLGÖWER, M., and BLOCH, W.**, Zur Streptomycin-Therapie der Coli-Cholangitis, Schwelz.med.Wchnschr. 77: 728-729, July 12, '47
**ALLIAUME, A.: See LUST, M., jt. auth.**
**ALLIENDE G., C., and AGLIATI B., J.**, Anotaciones sobre frecuencia y etiologia de la glomerulonefritis, Arch.Hosp.clín. niños Roberto del Río 15: 3-9, March '47
**ALLIEZ, P.: See AUDIER, M., jt. auth.**
**ALLINGTON, H. V.: See TEMPLETON, H. J., jt. auth.**
**ALLIOT, M.: See DEYSSON, G., jt. auth.**
**ALLISON, J. B., SEELEY, R. D., and FERGUSON, F. P.**, Determination of nitrogen balance indexes of protein hydrolysates in dogs, J.Biol.Chem. 171: 91-100, Nov. '47
**ALLISON, J. R., and RUBINOWITZ, A. M.**, Dermatitis due to contact with common weeds, J.South Carolina M.A. 43: 261-263, Sept. '47
**ALLISON, S. D.**, Venereal disease in wartime Hawaii, Am.J.Syph.,Gonor.& Ven.Dis. 31: 545-558, Sept. '47
**ALLISON, S. K.**, Sees radioactive drugs for diagnosis and therapy, Hosp.Management (no. 1) 64: 78, July '47
**ALLISON, V. D., and HOBBS, B. C.**, Report on trial of lotion applied to skin of new-born infants as preventive against pemphigus neonatorum, Month. Bull.Min.Health & Pub.Health Lab.Serv. 6: 109-111, June '47
Inquiry into epidemiology of pemphigus neonatorum, Brit.M.J. 2: 1-7, July 5, '47
**ALLIUM sativum:** See Garlic
**ALLMAN, R. T.:See BRANION, H. D., jt. auth.**
**ALLOITEAU, J. J., and COLONGE, R.**, Nouvelles recherches sur l'androstadiénolone, Compt.rend. Soc.de biol. 139: 968-969, '45
**ALLOTT, E. N., and HOLMAN, C. A.**, Anti-N and other low-temperature agglutinins in human serum, Lancet 2: 130-131, July 26, '47
**——See GOTTLIEB, B. (London), jt. auth.**
**ALLOXAN**
**diabetes:** See Diabetes Mellitus
**effects**, action of alloxan and related compounds on alkaline phosphatase, [A. S. V. Burgen & J. I. Lorch] Biochem.J. 41: 223-226, '47
—on hepatic glycogenolysis due to epinephrine, [B. A. Houssay & R. Gerschman] Rev.Soc.argent.de biol. 23: 28-33, July '47
—on metabolism of uric acid; study of pigeons, [M. Saviano & E. Leone] Boll.Soc.ital.biol.sper. 22: 1241-1245, Dec. '46
—on muscle glycolysis, [C. L. Gemmill] Am.J.Physiol. 150: 613-617, Oct. '47
—on oxidation of alcohol by normal and degenerated liver extracts of rats, [L. Michelazzi] Arch.di sc. biol. 31: 196-201, July-Aug. '46
**therapy:** See Pancreas, cancer
**toxicity**, sensitivity of adrenoprival rat to lethal action, [S. de Majo] Rev.Soc.argent.de biol. 23: 62-64, July '47
**ALLRED, V. C.**, Legal aspects of euthanasia, Linacre Quart. (no. 2) 14: 1-15, April '47
**ALLYL *iso*THIOCYANATE:** See Mustard Oil
**ALMANSA de CARA, S.**, Indicaciones y técnica de la punción transparietal como medio diagnóstico decisivo en determinados casos de quiste hidatídico pulmonar dudoso, Rev.clín. españ. 25: 263-270, May 31, '47
**ALMASSY, G.**, Eine rechtsseitige Hernia diaphragmatica traumatica, Röntgenpraxis 13: 458-459, Dec. '41
**de ALMEIDA, A. J.: See ALVIM da SILVA, J., jt. auth.**
**de ALMEIDA, C.**, Profissão de fé de um professor universitario, Rev.med.de Pernambuco 17: 79-91, May '47
**de ALMEIDA, W. A.**, Intoxicação alimentar; relatório de um inquérito epidemiológico realizado no Regimento Floriano (1º R. O. Au. R.) entre 10 e 30 de abril de 1946, Arq.Inst.biol.Exército 7: 30-124, '46
**de ALMEIDA, W. N.: See VAITSMAN, J., jt. auth.**
**ALMEIDA-LUTZ-SPLENDORE DISEASE:** See Blastomycosis
**ALMEIDA GOUVEIA**, Tuberculose-doênça social, Rev. med.Bahia 15: 27-40, Feb. '47
Aspectos ginecológicos da retenção de ovo morto, An. brasil.de ginec. 23: 161-182, March '47
O serviço social na luta antituberculose, Rev.med. Bahia 15: 58-72, March '47
**ALMEIDA LIMA**, Nota sobre a atitude terapeutica perante un caso de glioblastoma multiforme, Rev.españ. oto-neuro-oftal.y neurocir. 5: 1-13, Jan.-Feb. '46
**ALMKVIST, JOHAN (1869-1945)**
—pioneers in urology and dermatology; in memory of Johan Almkvist, [S. Hellerstrom] Urol.& Cutan.Rev. 51: 484-487, Aug. '47
**ALMONACID, A.: See CRESPO ALVAREZ, A., jt. auth.**
**ALMONDS**
—orgeat as valuable dietetic recourse, [J. Sandoval Amorós] Med.españ. 17: 400-408, May '47
**ALMONER:** See Social Service
**ALMOUR, R.: See FUCHS, A. M., jt. auth.**
**ALMQUIST, C. O.**, Leiomyoma of stomach; case report, J.Indiana M.A. 40: 646-649, July '47
**ALMY, T. P.: See TULIN, M., jt. auth.**
**ALOE**
—determination of active principles of Cuban aloe, [E. Kaufmann & A. Leiva] Inform.méd.,Habana 11: 34-39, Jan.-March '47
**ALONSO, J. M.**, Conservative surgery of cancer of larynx, Tr.Am.Acad.Ophth. 51: 633-642, July-Aug. '47
**ALONSO, L.: See LITCHFIELD, J. T., JR., jt. auth.**
**ALONSO, L. M.**, Qué si entiende por una radiografía perfecta? Día méd. 19: 465-466, April 7, '47
**ALONSO, M.**, Aspiración endocavitaria de Monaldi, Rev. mex.de tuberc. 8: 385-393, Aug. '47
**ALONSO de MEDINA y BONO, F.**, Tratamiento del tracoma, Rev.españ.oto-neuro.oftal.y neurocir. 6: 17, Jan.-Feb.: 102, March-April '47
**ALONSO FERRER, E., and OBRADOR ALCALDE, S.**, Observaciones sobre el cuadro clínico de la hidrocefalia otítica en relación con un caso personal, Rev.clín.españ. 25: 19-24, April 15, '47
**ALOPECIA**
See also Hair, removal
—alopecia universalis congenita and hypoplasia renum in newborn, [T. A. E. Janssen & W. Kox] Acta pædiat. 34: 289-292, '47
—relation of hair growth on body to baldness, [H. Harris] Brit.J.Dermat. 59:.300-309, Aug.-Sept. '47
**areata**, internal treatment of severe or recurrent pelada on basis of basal metabolism tests, [E. Juster] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.3) 7: 190-191, June '47
—ten long-standing cases treated with thorium X and ultraviolet light, [P. J. Feeny] Brit.J.Phys.Med. 10: 146-148, Sept.-Oct. '47
—treated with thorium X, [P. J. Feeny] Lancet 2: 506-508, Oct. 4, '47
**cicatrisata**, atrophying, decalvant keratosis follicularis (Piccardi-Little-Lassueur syndrome); clinicohistologic study of 2 cases, [G. Mezzadra] Arch.ital. dermat.,sif. 19: 192-222, ['46]
—pseudopelade of Brocq, [G. Miescher & R. Lenggenhager] Dermatologica 94: 122-130, '47
**etiology and pathogenesis**, various forms of alopecia; 7 cases, [E. H. Hermans] Nederl.tijdschr.v.geneesk. 91: 2641-2649, Sept. 20, '47
**therapy**, old remedies, [A. Bernaerts] Bruxelles-méd. 27: 1131-1133, May 18, '47
—otorhinophyma, pruritus and alopecia totalis syndrome; response to testosterone (androgen), [S. Ayres, Jr. & A. K. Jensen] Arch.Dermat.& Syph. 56: 379-393, Sept. '47
**d'ALOTTO, V.**, Divertículos duodenales, Prensa méd.argent. 34: 1696-1705, Sept. 5, '47
**——See BONORINO UDAONDO, C., jt. auth.**
**ALPERIN, L. J.**, Bulbar poliomyelitis with eighth nerve involvement, Am.Pract. 1: 608-610, July '47
**ALPERIN, M. M.**, Basic problems connected with clinical course and diagnosis of intestinal tuberculosis, Vrach.delo (no. 5) 27: 397-404, '47
**ALPERN, D. E.**, L'autorégulation humorale dans l'activité du système nerveux végétatif, Acta med. Scandinav. 128: 489-499, '47
L'acétylcholine du sang dans l'ulcère gastro-intestinal, Presse méd. 55: 555-556, Aug. 23, '47
**ALPERS, B. J.**, Harold Dean Palmer, 1901-1945, Tr.Am. Neurol.A. 71: 191-194, '46
**——FORSTER, F. M., and BORKOWSKI, W. J.**, Effects of denervation on fasciculations in human muscles and consideration of relationship between fibrillations and fasciculations, Tr.Am.Neurol.A. 71: 38-39, '46
**ALPERT, H. S., BIGELOW, N. J. T., and BRYAN, L. L.**, Cerebral arteriosclerosis in paranoid state; preliminary report, Psychiatric Quart. 21: 305-313, April '47

**ALSTAD, K. S.,** Bacteriæmia, factor of prognosis in pneumonia, Edinburgh M.J. **54:** 427-435, Aug. '47
Factors influencing prognosis in pneumococcal pneumonia, New Zealand M.J. **46:** 273-280, Aug. '47
**ALSTON, E. F.,** Arrhenoblastoma, Texas State J.Med. **43:** 260-261, Aug. '47
**ALSTONIA**
—action of alstonine, [K. G. Wakim & K. K. Chen] J.Pharmacol.& Exper.Therap. **90:** 57-67, May '47
**ALSTONINE:** See Alstonia
**ALT, H. L.: See DeMARSH, Q. B., jt. auth.**
**ALTAMIRANO, M., and HUIDOBRO, F.,** Algunas acciones del potasio en la transmisión neuro-muscular, Rev. de med.y aliment. **7:** 62-63, Jan.-July '46
**ALTANA, G.,** L'infarto renale; considerazioni su di un caso clinico, Clinica, Bologna **10:** 172-194, '45-'46
Emodinamica delle aritmie, Folia cardiol. **6:** 1-34, June 30, '47
**ALTAVAS, R.,** Spontaneous auto-amputation of thigh in case of gangrene (case report), Philippine J.Surg. **2:** 113-114, May-June '47
**ALTEMEIER, W. A.,** Chemotherapy in surgery, J.Missouri M.A. **44:** 803-809, Nov. '47
**——FURSTE, W. L., and CULBERTSON, W. R.,** Chemotherapy in gas gangrene; experimental study, Arch. Surg. **55:** 668-680, Dec. '47
**——and others,** Toxoid immunization in experimental gas gangrene; preliminary report, Ann.Surg. **126:** 509-522, Oct. '47
**ALTENDERFER, M. E.,** Relationship between per capita income and mortality in cities of 100,000 or more population, Pub.Health Rep. **62:** 1681-1691, Nov. 28, '47
**ALTGAUZEN, A. Y.,** Diagnosis of malignant growths from fresh smears, M.Woman's J.(no. 4) **54:** 38, April '47
**ALTHABE, ALBERTO:** See Obituaries
**ALTISSIMI, A.,** Allevamento e accrescimento del bambino Umbro nei primi tre anni di vita, prima e durante la guerra, Riv.clin.pediat. **45:** 108-117, Feb. '47
**ALTITUDE**
See also Air, pressure; Tuberculosis, climatology in
**high:** See also Air, pressure; Aviation and Aviators; Tuberculosis, climatology in
—adaptation of young, healthy men to altitude 3,450 meters above sea level, [H. S. Marpegán] Día méd.(sup.) **4:** 45-52, June 19, '47
—cardiovascular response to effort in Andes, [E. Donoso Torres] Med.depor.y trab. **10:** 590-594; 598-600, Feb. '47
—effect of training and dietary restriction of thiamine and riboflavin on altitude tolerance and physical efficiency for work at simulated altitude of 15,000 feet, [S. C. Harris, A. C. Ivy & T. E. Friedemann] Quart.Bull.,Northwestern Univ.M School **21:** 135-151, '47
—emptying of normal stomach, [W. Nimeh] Rev. Gastroenterol. **14:** 763-775, Nov. '47
—humidity and tolerance to low barometric pressure, [N. E. Phillips, P. A. Saxon & F. H. Quimby] Science **106:** 67, July 18, '47
—limit of altitude for malaria in Central Africa and its causes, [J. Schwetz] Trop.Dis.Bull. **44:** 786-787 Sept. '47 [Abstract]
—polyglobulia; question of difference according to age of rabbit, [J. Cheymol & R. Henry] Bull.Soc. chim.biol. **29:** 86-88, Jan.-March '47
—production of lactic and pyruvic acids during work at ground level and at increasing altitudes to 15,000 feet, [T. E. Friedemann & others] Quart. Bull.,Northwestern Univ.M.School **21:** 228-237, '47
—renal calculosis in autochthonous inhabitant of Bolivian plateau [G. Mendoza Catacora] Rev.argent. de urol. **15:** 405-408, Jan.-Dec. '46
—respiratory and circulatory changes during acclimatization, [C. S. Houston & R. L. Riley] Am.J. Physiol. **149:** 565-588, June '47
**ALTMAN, IRVING: See CORTEZ, J., jt. auth.**
**ALTMAN, ISIDORE,** Dental services received by children in a New York clinic, Pub.Health Rep. **62:** 1355-1371, Sept. 19, '47
**——See CIOCCO, A. jt. auth.**
**ALTMANN, A.,** Survival of transfused erythrocytes in sickle-cell anaemia, T.Roy.Soc.Trop.Med.& Hyg. **40:** 901-904, July '47
Nutritional disorders in infancy and early childhood; classification and investgation, South African M.J. **21:** 468-473, July 12, '47
**ALTMANN, F.,** Anomalies of internal carotid artery and its branches; their embryological and comparative anatomical significance; report of new case of persistent stapedial artery in man, Laryngoscope **57:** 313-339, May '47
**——and WALTNER, J. G.,** Circulation of labyrinthine fluids; experimental investigations in rabbits, Ann.Otol.,Rhin.& Laryng. **56:** 684-708, Sept. '47
**ALTMANN, K., and HUF, E.,** Klinische Erfahrungen mit der Penicillin behandlung der Gonorrhöe, Deutsche med.Wchnschr. **71:** 178-181, Sept. 13, '46
**ALTSCHUL, R.,** On nuclear division in damaged skeletal muscle, Rev.canad.de biol. **6:** 485-495, '47
Heterotopic blood formation in experimental cholesterol arteriosclerosis, Arch.Path. **44:** 282-286, Sept. '47
**ALTSCHUL, R.**—Continued
**——and FRIESEN, A. M.,** Studies on phagocytosis, Am. J.Clin.Path. **17:** 444-448, June '47
**ALTSCHULE, M. D., and ROSENFELD, F. M.,** Increased catabolism following acute myocardial infarction, Arch.Int.Med. **80:** 74-80, July '47
**——See FREEDBERG, A. S., jt. auth.**
**——FREEDBERG, A. S., and McMANUS, M. J.,** Effects on cardiovascular system of fluids administered intravenously in man; function of cutaneous capillaries and lymphatic vessels, Arch.Int.Med. **80:** 491-495, Oct. '47
**——SULZBACH, W. M., and TILLOTSON, K. J.,** Effect of electrically induced convulsions on peripheral venous pressure in man, Arch.Neurol.& Psychiat. **58:** 193-199, Aug. '47
Significance of changes in electrocardiogram after electrically induced convulsions in man, Arch. Neurol.& Psychiat. **58:** 716-720, Dec. '47
**ALTSHUL, A. S.,** Carcinosarcoma of breast, Khirurgiya, no. 4, pp. 68-69, '47
**ALTSHULER, L. N.,** U. S. War Department venereal disease control program, J.Social Hyg. **33:** 259-271, June '47
**ALTSHULER, S. S., and FITZGERALD, P. J.,** Heart in diphtheria, M.Bull.,Chief Surgeon, European Command (no. 1) **4:** 3-6, Sept. '47
**ALTURE-WERBER, E.: See LOEWE, L., jt. auth.**
**ALUJA, J. R.,** Caso clinico; un síndrome de Waterhouse-Friderichsen, diagnosticado y curado, Rev.méd. Ateneo Ramón y Cajal **2:** 526-527, May '47
**ALUMINUM AND ALUMINUM COMPOUNDS**
**hydroxide:** See also Peptic Ulcer, therapy; Pneumoconiosis, prevention; Pneumoconiosis, therapy
—antacid buffers; time factor in neutralization of gastric acidity, [J. M. Holbert, N. Noble & I. W. Grote] J.Am.Pharm.A. (Scient. Ed.) **36:** 149-151, May '47
—influence of antacid (nonreactive aluminum hydroxide gel) on evacuation of bowels and fecal column (introducing standardized method for clinical study of constipating effects of drugs), [A. X. Rossien & A. W. Victor] Am.J.Digest.Dis. **14:** 226-229, July '47
**therapy:** See Peptic Ulcer, therapy; Pneumoconiosis, therapy; Wounds, therapy
**toxicity,** effect of aluminium and its alloys on eye; report presented to Vision Committee of Medical Research Council, [L. H. Savin] Brit.J.Ophth. **31:** 449-503, Aug. '47
—intraocular tolerance of aluminum and of its various modern industrial alloys; experimental study, [R. Tanzariello) Rassegna ital.d'ottal. **16:** 199-223, May-June '47
**ALVARADO, A.: See Van STUDDIFORD, M. T., jt. auth.**
**de ALVARADO, C. R., and TIETZE, C.,** Birth control in Puerto Rico, Human Fertil. **12:** 15, March '47
**ALVARADO, F.,** Implantación de los uréteres al sigmoide como tratamiento de la fistula vesico-vaginal; presentación de un caso, Rev.méd.Costa Rica **7:** 161-168, July '47
**ALVARENGA ROSSI, J., and DUTRA de OLIVEIRA, J. E.,** Flúor e cárie dentária; existência do flúor em algumas águas do Brasil, Rev.brasil.med. **4:** 16-18, Jan. '47
**ALVAREZ, A. (Buenos Aires),** En el centenario de Carlo Forlanini, 1847—11 de junio—1947, Rev.Asoc.méd. argent. **61:** 395-398, June 15, '47
**ALVAREZ, A. (Rosario): See BOVERI, J. L., jt. auth.**
**ALVAREZ, L. F.,** Tratamiento de la seborrea y del acné, Arch.méd.mex. **5:** 13-25, Jan. '47
**ALVAREZ, W. C.,** Sexual deficiency, Clin.Med. **54:** 158-159, May '47
What is the matter with person who is always tired? Northwest Med. **46:** 437-443, June '47
Common causes of indigestion and abdominal pain in patients with negative findings, Canad.M.A.J. **57:** 425-432, Nov. '47
Curious types of abdominal pain, West Virginia M.J. **43:** 359-365, Nov. '47
Psychosomatic medicine that every physician should know; centennial address, J.A.M.A. **135:** 704-708, Nov. 15, '47
**ALVAREZ A., J.,** Intoxicación por manganeso, Rev. chilena neuro-psiquiat. **1:** 118-121, May '47
**ALVAREZ BRAVO, A.,** Hígado y embarazo, Rev.de gastroenterol.de México **11:** 159-177, July-Aug. '46
Síndromes urinarios de origen ginecológico, Prensa méd.mex. **12:** 27-32, Feb. '47
**ALVAREZ CASCOS, M.,** Comentarios sobre la lepra, Fontilles, pp. 629-635, July '47
**ALVAREZ de LUNA, R. A.,** Epitelioma de conjuntiva bulbar, An.Casa de salud Valdecilla **9:** 255-257, '46; also, Rev.espan.oto-neuro-oftal.y neuro cir. **6:** 15-16, Jan.-Feb. '47
**ALVAREZ LOVELL,** ¿Síndrome de Mikulicz de origen sifilítico? Actas dermo-sif. **38:** 565-568, March '47
**ALVAREZ M., E., and FUENZALIDA M., F.,** La ionemia en el cobayo bajo la influencia de esteroides fibromatógenos y antifibromatógenos, Rev.de med. y aliment. **7:** 42-43, Jan.-July '46

**ALVAREZ MARIBONA, T.: See COSTI, C., jt. auth.**
**ALVAREZ MENA, S.,** Estudio de las derivaciones esofágicas normales, Rev.cubana de cardiol. **7:** 73-88, April-June '46
**——See IGLESIAS y BETANCOURT, P., jt. auth.**
**——PANDO, A., and MUSTELIER, M.,** Método gráfico para la determinación del area cardíaca—valoración del método, Rev.cubana de cardiol. **7:** 101-113, April-June '46
**ALVAREZ MORUJO, A.,** Sobre la válvula duodeno-yeyunal y su misión funcional, Medicina,Madrid (pt. II) **15:** 172-182, Sept. '47
**ALVAREZ NAVARRO, E.,** La asistencia social en el Instituto "J. Bruno Zayas," Hosp.Ntra.Sra.de las Mercedes,Arch.cubanos cancerol. **6:** 16-27, Jan.-March '47; also, Rev.méd.cubana **58:** 185-197, March '47
Importancia del servicio social en cancerología, Arch. cubanos cancerol. **6:** 94-98, Jan.-March '47
El departamento de control del Instituto del Radium, Arch.cubanos cancerol. **6:** 164-173, April-June '47; also, Rev.méd.cubana **58:** 454-464, June '47
**ALVAREZ PUEYO, J.: See FERNANDEZ CRIADO, M., jt. auth.**
**ALVAREZ SAINZ de AJA, E.:** See Sainz de Aja, E. A.
**ALVAREZ-SALA MORIS, J. L.,** Contribución estudio de las cardiopatías congénitas (las formas pura y asociada de la enfermedad de Roger), Rev. clín. españ. **26:** 250-260, Aug. 31, '47
**——See GARCIA ALONSO, R ..jt. auth.**
**ALVAREZ TOSTADO, E.,** Bacteriología del aire de las salas de operaciones, Rev.de gastro-enterol.de México **11:** 135-143, July-Aug. '46
**ALVAREZ y ALVAREZ, A.,** Plastías palpebrales por deslizamiento de colgajos triangulares, Arch.Soc. oftal.hispano-am. **6:** 1163-1174, Nov. '46
**ALVARINAS, C., SOLARI, M .A., and RIVERO, E.,** Parasitosis intestinal y síndromes alérgicos, Rev. Asoc.argent.dietol. **5:** 37-42, Jan.-March '47
**ALVAYAY C., J., and ZARATE, E.,** Aspectos radiológicos del tórax en la glomérulonefritis aguda. Contribución al estudio del llamado "pulmón azotémico", Rev.méd.de Chile **75:** 162-176, March '47
**ALVEAR, E., and RADDATZ E., S.,** Control médico-social del tuberculosó indigente en el domicilio, Ap.respir.y tuberc.,Santiago **12:** 149-161, April-June '47
**ALVERNAZ, R., and PORTELA, E.,** Colocação familiar. Pediat.e puericult.,Bahia **15:** 87-112, March-June '46
**ALVERSON, C. See TOBIE, W. C., jt. auth**
**ALVES, F. P.: See CORREA, R. R., jt. auth.**
**ALVES, W., and BLAIR, D. M.,** Schistosomiasis; review of work in Southern Rhodesia in 1946, South African M.J. **21:** 352-357, May 24, '47
**ALVES GARCIA, J.,** A afasia, problema de psicopatologia, Med.cir.farm., pp. 266-275, May '47
**ALVIM da SILVA, J., and de ALMEIDA, A. J.,** Meningite pneumococica, Brasil-med. **61:** 213-220, June 7-14, '47
**ALVING, A. S.: See CRAIGE, B., JR., jt. auth.**
**——See LANDOWNE, M., jt. auth.**
**——See WHORTON, C. M., jt. auth.**
**ALVORD, E. C., JR.: See STEVENSON, L. D., jt. auth.**
**ALWALL, N.,** Bilirrubinemia no hemolítica, hereditaria sin reacción directa van den Bergh como causa, bastante común, de ictericia, Prensa méd.argent. **34:** 1263-1268, July 11, '47
Urethane and stilbamidine in multiple myeloma; report on 2 cases, Lancet **2:** 388-389, Sept. 13, '47
**——and NORVIIT, L.,** On artificial kidney; effectivity of appartus, Acta med.Scandinav., supp. 196, pp. 250-258, '47
**ALYEA, E. P., and HAINES, C. E.,** Intradermal test for sensitivity to iodopyracet injection, or "diodrast," J.A.M.A. **135:** 25-27, Sept. 6, '47
**——and PARRISH, A. A.,** Modern chemotherapy in non-specific urinary tract infections, South M.J. **40:** 678-685, Aug. '47
**ALZAMORA C., V.,RUBIO W., C., and CAMPOS REY de CASTRO, J.,** Trombosis cardíaca y de la arteria pulmonar por un tumor de origen tiroideo, Arch.peruanos pat.y clín. **1:** 150-159, March '47
**ALZHEIMER'S DISEASE:** See Insanity, presenile
**ALZONA, F.,** Concetti patogenetici in tema di spondilo-artrite, Ann.radiol.diag. **18:** 171-178, '46
**AMAAS**
—culture of alastrim virus, [C. M. Rossi & H. C. Tosi) Arch.urug.de med.,cir.y especialid. **30:** 91-100, Feb. '47
—smallpox and alastrim, [A. Dubois] Rev.méd.Liège **2:** 281-284, June 1, '47
**AMADO, J .H.,** Acquisitions récentes sur la maladie d'Addison,Paris méd. **37:** 441-450, Sept. 13, '47
**do AMARAL, A. D. F., and PENIDO, H. M.,** Distribuição dos anofelinos no vale do Rio Doce; espécies transmissoras de malária, Rev.Serv.espec.saúde púb. **1:** 163-178, '47; abstr., Rev.paulista de med. **30:** 355-357, June '47
**do AMARAL, A. D. F.**—Continued
**——and PIRES, C. D. A.,** Estudo comparativo entre o método da centrifugoflutuação no sulfato de zinco e o da coloração pela hematoxilina férrica de fezes obtidas sob purgativo, no diagnóstico da amebíase, Rev.paulista de med. **30:** 307-319, June '47
**do AMARAL, C.,** Sobre alguns casos de cistos da vagina, An.brasil.de ginec. **23:** 184-189, March '47
**AMARAL, J. P., BIOCCA, E., BIER, O., and ESTEVES, M. B.,** Estudos sôbre as salmoneloses em São Paulo; ocorrência de um bacilo paracoli com antígenos de salmonela (VI, XIII, XXV, VI) em casos de diarréia infantil.Mem.Inst.Butantan **19:** 221-227, '46
**——See BIOCCA, E., jt. auth.**
**——See PELUFFO, C. A., jt. auth.**
**AMARAL ROGICK, F.:** See Rogick, F. A.
**AMATI, G.,** Vecchio e nuovo in tema di terapia delle artropatie croniche, Progr.med.,Napoli **3:** 338-339, June 15, '47
**d'AMATO, L.,** La commemorazione di Antonio Cardarelli nel ventennale della morte, Riforma med. **61:** 157-161, April 15, '47
**AMATO, M.,** La tesaurismosi cerebrosidica (malattia di Gaucher) nella prima infanzia, Pediatria **55:** 31-51, Jan.-March '47
**——See BUONOCORE, P., jt. auth.**
**d'AMATO TEST:** See Hemoclastic Crisis
**AMATO AGOGLIA, A. R.,** Cefalea histaminica, Rev.méd. de Rosario **37:** 674-679, Aug. '47
**AMAUROSIS:** See Blindness
**AMBACHE, N.,** Electrical activity of isolated mammalian intestines, J.Physiol. **106:** 139-153, June 2, '47
**AMBAMIDE:** See cross reference under Marfanil
**AMBERSON, J. B.,** Potentialities of early pulmonary tuberculosis, Tr.Am.Clin.& Climatol.A. (1946) **58:** 86-93, '47
**AMBIDEXTERITY:** See Left and Right-Handedness
**AMBLYOMMA boneti:** See Ticks
**AMBLYOPIA:** See Blindness
**AMBLYOSCOPE:** See Ophthalmology, apparatus
**AMBOCEPTORS**
—behavior of isolytic amboceptors during pregnancy and puerperium, [M. Gerli] Arch.ostet.e ginec. **52:** 248-251, July-Aug. '47
**AMBRE,** Chorio-épithéliome post-molaire rapidement mortel; difficultés d'interprétation des résultats de laboratoire, Gynéc.et obst. **45:** 603, '46
**AMBROSE, A.,** Diagnostic muscle chart for determination of tropias, phorias, diplopia and muscle action, Arch.Ophth. **38:** 681, Nov. '47
**——See HUGHES, L. W., jt. auth.**
**AMBROSE, A. M., and DeEDS, F.,** Effect of rutin on permeability of cutaneous capillaries, J.Pharmacol. & Exper.Therap. **90:** 359-363, Aug. '47
**AMBROSETTI, F. E.,** Historia de la lepra en la república Argentina, Día méd. **19:** 1024-1030, June 19, '47
**——See CORDIVIOLA, L. A., jt. auth.**
**AMBROSETTO, C.,** In tema di patologia vascolare dell'encefalo; le sindromi apoplettiche non traumatiche con liquor emorragico, Med.internaz. **55:** 170-175, July-Aug. '47
**AMBROSIO, L.,** Sull'importanza delle derivazioni equatoriali secondo Condorelli nella valutazione del danno miocardico nella cardiopatia mitralica, Folia cardiol. **6:** 35-50, June 30, '47
**AMBROSIONI, P., and CONSOLANDI, G.,** Sopra una particolare azione biologica del sangue di pancreatitici acuti, Policlinico (sez. prat.) **54:** 861-866, Aug. 4, '47
**AMBULATION, POSTOPERATIVE:** See Cataract, extraction; Cesarean Section; Gynecology, surgery in; Surgery, postoperative care; Urinary Tract, surgery
**AMBULATION, POSTPARTUM:** See Puerperium, hygiene
**AMDOR, A.,** Clinical report on hexobarbitone (short acting barbiturate) in dental practice, Brit.Dent.J. **83:** 193, Nov. 1, '47
**AMEBIASIS**
See also Liver, amebic abscess
—[M. Choudhuri] Antiseptic **44:** 362-367, June 47
—[M. Mariotti] Minerva med. **1:** 403-408, April 21, '47
—amebiasis in Rhode Island child (aggravated by faulty parent-child relationship), [H. R. Marks] Rhode Island M.J. **30:** 442, June '47
—amebic granuloma of cecum, [G. Zucker] Rev. Gastroenterol. **14:** 609-613, Sept. '47
—ameboma of large bowel, with review of literature, [A. M. Rudolph & J. L. Braudo] Clin.Proc. **6:** 287-291, Sept. '47
—chronic amebiasis, [Rosenstiel] J.de méd.de Bordeaux. **124:** 159-161, April '47
—clinical aspects, [S. Parodi] Jorn.méd. **1:** 3-12, June '47
—discussion on amebiasis, [C. M. Wenyon & others] Tr.Roy.Soc.Trop.Med.& Hyg. **41:** 55-91, Sept. '47
—extra-intestinal amebiasis, [W. R. Akenhead] New Orleans M.& S.J. **100:** 105-107, Sept. '47
—in childhood [G. Cardelle & J. C. Sáenz] Médica, Matanzas **6:** 65-84, July-Aug. '47
—in veteran students, [L. W. Holden] Proc.Am.Student Health A.,Bull. 27, pp. 45-48, May '46

**AMEBIASIS**—Continued
—medical progress; amebiasis—pathology, diagnosis and recent developments in therapy, [W. L. Bostick, H. G. Johnstone & H. H. Anderson] California Med. 67: 245-248, Oct. '47
—physiopathologic, clinical, prognostic and therapeutic study of war amebiases, [F. Blanc & F. Siguier] Semaine d.hôp.Paris. 23:1400-1405, June 7, '47
—postwar survey of amebiasis and other intestinal parasites, Evanston, Illinois, 1945-1946, [L. D. Snorf, E. E. Foltz & B. Howard] Gastroenterology. 9: 539-550, Nov. '47
**appendical**, appendicitis, [N. A. Hamzah] J.Palestine Arab M.A. 1: 72-74, March '46
**cerebral**, treated with emetine; case, [P. J. Collard & D. Kendall] Lancet. 2: 17-18, July 5, '47
**complications and sequels**, amebiasis and cancer of rectum, [T. Dascalakis] Arch.d.mal.de l'app.digestif. 36: 410-417, July-Aug. '47
—anemia due to Endameba histolytica; case, [R. Upham & H. B. Shookhoff] Rev.Gastroenterol. 14: 613-615, Sept. '47
—liver in amebic dysentery, [El Hakim] Guy's Hosp. Gaz. 61: 252-256, Sept. 13, '47
—pellagra observed during chronic dysentery; 8 cases, [F. Blanc & F. Siguier] Bull.et mém.Soc.méd.d. hôp.de Paris. 63: 630-636, '47
—postdysenteric endogenous pellagras; cases, [F. Blanc & F. Siguier] Semaine d.hôp.Paris 23: 1405-1414, June 7, '47; Abstr. Bull. et mém. Soc. méd. d.hôp. de Paris. 63: 636-642, '47
**cutaneous**, and phagedena of penis due to Endamoeba histolytica; cases, [A. Piedrahita] Rev.de.med.y cir., Barranquilla (núm.8) 14: 17-45, Aug. '47
—due to Endamoeba histolytica; case, [P. Kourí, M. Iriondo & R. Fusté] Kuba 3: 98-99, April '47
**diagnosis**, [W. J. Alkan] J.Trop.Med. 50: 175-182, Sept. '47
—[J. H. Nicholson & F. A. De Dominicis] New England J.Med. 237: 799-805, Nov. 27, '47
—alcoholic extract medium for diagnosis and cultivation of Endamoeba histolytica, [E. C. Nelson] Am.J.Trop.Med. 27: 545-552, Sept. '47
—ameboma or carcinoma of hepatic colon, [C. M. Marsden] J.Roy.Army M.Corps 88: 113-120, March '47
—ameboma or carcinoma of rectum? [C. M. Marsden] J.Roy.Army M.Corps 88: 39-41, Jan. '47
—clinical study of children passing cysts of Entamoeba histolytica, [M. J. Miller] Canad.M.A.J. 57: 373-377, Oct. '47
—examination of feces obtained without purgative; comparative study of method of centrifugal flotation in zinc sulfate and staining with ferric hematoxylin, [A. D. F. do Amaral & C. D. de Avila Pires] Rev.paulista de med. 30: 307-319, June '47
—in France, [Molinier, Bensaude & Tabusse] Rev.méd. franç. 28: 91-93, June '47
—intestinal amebiasis, [G. Carraud] Schweiz.med. Wchnschr. 77: 532-533, May 10, '47
—laboratory diagnosis of intestinal amebiasis, [K. R. Hill] Lancet 1: 903-906, June 28, '47
—present incidence of intestinal infestation with Endamoeba histolytica in Chicago area, [R. E. Dolkart & R. N. Hedges] Gastroenterology 9: 170-176, Aug. '47
—rectosigmoidoscopy in intestinal amebiasis; application to pediatric clinical practice, [R. Togores] Médica.Matanzas 6: 101-107, July-Aug. '47
—serodiagnosis, [J. F. Kent] Bull.U.S.Army M.Dept. 7: 647-648, July '47
—supravital staining of amebae and laboratory diagnosis, [A. M. Beemer] South African M.J. 21: 550-554, Aug. 9, '47
—surgical aspects of amebic dysentery, [J. F. Ort & M. J. Kingma] Nederl.tijdschr.v.geneesk. 91: 1789-1793, July 5, '47
**epidemiology and statistics**, Endamoeba histolytica in Szechwan; preliminary report, [K. Chang, W. K. Tong, H. T. Chin & C. H. Li] Chinese M.J.(Chengtu Ed.) 63A: 134-138, April '45
—incidence of Endamoeba histolytica in Cuba; plan for attaining uniformity of methods of investigation and technics of coprologic examination for use in investigations in American countries, [R. Calvó Fonseca] Salub.y asist. 7: 301-312, May-June '47
—postwar survey, Evanston, Illinois, 1945-1946, [L. D. Snorf, E. E. Foltz & B. Howard] Gastroenterology 9: 539-550, Nov. '47
—present incidence of intestinal infestation with Endamoeba histolytica in Chicago area, [R. E. Dolkart & R. N. Hedges] Gastroenterology 9: 170-176, Aug. '47
**etiology and pathogenesis**, acute amebiasis complicating cholecystectomy; case, [K. M. Robertson] Lancet 2: 355-356, Sept. 6, '47
**hepatic**: See also Liver, amebic abscess
—[T. Canaan] J.Palestine Arab M.A. 1: 161-171, Sept. '46
—hepatitis, [R. C. Feemster, Jr.] Mississippi Doctor 25: 212-216, Nov. '47

**AMEBIASIS, hepatic**—Continued
—hepatitis not influenced by penicillin; case, [Eschbach] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 245-246, '47
—in Ceylon, [T. Parkinson] Lancet 2: 612-615, Oct. 25, '47
—in Puerto Rico, [D. Santiago-Stevenson, E. C. Martínez & F. Hernández-Morales] Bol.Asoc.méd. de Puerto Rico 39: 123-133, April '47
—with pulmonary involvement (treated with emetine hydrochloride), [F. A. Hughes, Jr. & K. F. Westphal] Arch.Surg. 55: 304-315, Sept. '47
**pathology**, roentgen changes of colon, [C. J. Núñez & D. E. Palazzo] Medicina,Buenos Aires 7: 129-151, April '47
**pleural**, pleuropulmonary manifestations, [H. T. Langston &R. T. Fox] Arch.Surg. 55: 618-623, Nov. '47
**prognosis**, of dysentery, [M. Brelet] Rev.du palud. 5: 185-188, June 15, '47
**pulmonary**, abscess with report of case, [M. Schneier] Arch.argent.de tisiol. 22: 42-60, '46
—amebiasis with pulmonary involvement (treated with emetine hydrochloride), [F. A. Hughes, Jr. & K. F. Westphal] Arch.Surg. 55: 304-315, Sept. '47
—pleuropulmonary manifestations, [H. T. Langston & R. T. Fox] Arch.Surg. 55: 618-623, Nov. '47
—pseudotuberculous form in left lung, [R. Damade & A. Lavignolle] Paris méd. 37: 301-305, June 21, '47
**splenic**, abscess, [P. Manson-Bahr] J.Trop.Med. 50: 174-175, Sept. '47
**therapy**, [W. J. Alkan] J.Trop.Med. 50: 175-182, Sept. '47
—[S. Parodi] Jorn.méd. 1: 3-12, June '47
—action of known amebicides in rats, [W. R. Jones] Brit.J.Pharmacol. 2: 217-220, Sept. '47
—amebacidal and pharmacologic activities of carbarsone oxide and its *d*ithiocarboxymethyl and *d*ithiocarboxyphenyl derivatives, [H. H. Anderson, E. L. Hansen, P. P. T. Sah & J. R. Cafiso] J.Pharmacol. & Exper.Therap. 91: 112-123, Oct. '47
—amebicides, [R. N. Chaudhuri] Indian M.Gaz. 82: 209, April; 276, May '47
—Calea pinnatifida Less, new vegetal antidysenteric drug; preliminary report, [Malhado Filho] Arq.de biol. 31: 43-44, March-April '47
—chronic amebiasis and its treatment, [Rosenstiel] J.de méd.de Bordeaux 124: 159-161, April '47
—chronic dysentery: new therapeutic focus, [W. H. Hargreaves] Arch.argent.de enferm.d.ap.digest. y de la nutrición 21: 578-593, Nov.-Dec. '46
—evaluation of drugs, [K. G. Nix] New Orleans M.& S.J. 100: 108-119, Sept. '47
—Hargreaves-Blanc method (penicillin-emetine-sulfaguanidine, sulfonamide) in therapy of chronic and recurrent amebiasis in tropical countries; 100 cases [F. Siguier] Arch.d.mal.de l'app.digestif 36: 33-62, Jan.-Feb. '47
—in Ceylon (use of sulfonamides with emetine) [T. Parkinson] Lancet 2: 612-615, Oct. 25, '47
—in childhood, [G. Cardelle & J. C. Sáenz] Médica, Matanzas 6: 65-84, July-Aug. '47
—indications in France, [Molinier, Bensaude & Tabusse] Rev.méd.franç. 28: 91-93, June '47
—oral emetine in intestinal amebiasis, [B. C. Shrapnel] Am.J.Trop.Med. 27: 527-544, Sept. '47
—penicillin therapy in course of amebic dysentery and hepatic complications; various indications, [F. Blanc & F. Siguier] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 285-290, '47
—Polygonum acre H.B.K. in therapy of rectitis, [O. X. de B. Machado] Brasil-med. 61: 164, April 5-12, '47
—surgical aspects, [P. Theron] Brit.M.J. 2: 123-126, July 26, '47
—ya tan tzu (seed of Brucea javanica) treatment of dysentery, [C. C. Wu] Chinese M.J.(Chengtu Ed.) 61A: 74-76, Jan. '43
**transmission**, part played by feces and vomit-drop in transmission of Entamoeba histolytica by Musca domestica, [E. W. Roberts] Ann.Trop.Med. 41: 129-142, May '47
**uterine**, endometritis: case, [S. W. Chang] Chinese M.J. (Chengtu Ed.) 61A: 127, April '43

**AMELIA**: See Extremities absence; Monsters
**AMELOBLASTOMA**: See Tumors, adamantinoma
**AMEN, E. W.**: See **DORKEY, M., jt. auth.**
**AMENORRHEA**
See also Menstruation disorders
**etiology and pathogenesis**, among refugees, [H. Martius] Deutsche med.Wchnschr. 71: 81-84, July 12, '46
—at concentration camp of Theresienstadt, [F. Bass] Gynaecologia 123: 211-218, April '47
—diagnostic study of amenorrhea and persistent galactorrhea: case, [A. Quiralte Delicado] Toko-ginec. práct. 6: 175-185, June '47
—in prisoners, [H. Vignes] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 511-516, Nov. 14, '46
**therapy**, [A. Guitarte] Día méd. 19: 904-906, June 5, '47
—high frequency currents, [C. Sarrouy & Mme. Tillier] J.de radiol.et d'électrol. 28: 55, '47
—implantation of estrogen pellets; author's experience, [A. Achard] An.brasil.de ginec. 23: 4-15, Jan. '47

**AMENORRHEA, therapy**—Continued
—neostigmine therapy of delayed menstruation; value in diagnosing pregnancy, [A. Wolff Netto] Rev.de ginec.e d'obst. 1: 331-356, April '47
—radiation therapy as method, [I. I. Kaplan] J.Mt. Sinai Hosp. 14: 424-441, Sept.-Oct. '47
—roentgenotherapy in primary amenorrhea, [D. Bassan & A. Pujadas] Rev.méd.de Rosario 37: 325-330, April '47
**AMENTIA:** See Feeblemindedness; Insanity; Mental Diseases; etc.
**AMERICAN ACADEMY OF GENERAL PRACTICE**
—[L. D. Bibler] J.Indiana M.A. 40: 891, Sept. '47
**AMERICAN ASSOCIATION FOR STUDY OF GOITER:** See Goiter
**AMERICAN BOARD OF GENERAL MEDICINE:** See Physicians, in United States
**AMERICAN COLLEGE OF SURGEONS**
—fellowship obligations and opportunities, [I. Abell] Bull.Am.Coll.Surgeons 32: 217-218, Sept. '47
**AMERICAN GASTROENTEROLOGICAL ASSOCIATION:** See Gastroenterology
**AMERICAN MEDICAL ASSOCIATION**
See also Societies, Medical, county; Societies, Medical, state
—[G. F. Lull] Kentucky M.J. 45: 372-379, Oct. '47
—is there a specialist in the house? [W. B. S. Thomas] J.Maine M.A. 38: 124-127, June '47
—libel suits of American Medical Association, [M. Fishbein] Connecticut M.J. 11: 526, July; 621, Aug.; 747, Sept. '47
—new trails in medicine, [E. L. Bortz] Hygeia 25: 674, Sept. '47
—the General assumes command [George Fairless Lull, secretary and general manager of American Medical Association], [L. C. Deinard] Postgrad.Med. 2: 393-399, Nov. '47
**Council on Industrial Health,** need for scientific research in industrial medicine, [J. M. Carlisle & A. Gibson] Occup.Med. 4: 185-188, Aug. '47
**Council on Medical Service,** pertinent facts on medical economics, [E. J. McCormick] Rocky Mountain M.J. 44: 453-458, June '47
**Council on Pharmacy and Chemistry,** sulfonamides for local application deleted from N.N.R.; report of Council on Pharmacy and Chemistry, J.A.M.A. 135: 157-158, Sept. 20, '47
**Council on Physical Medicine,** minimum requirements for acceptance of diathermy apparatus; report of Council on Physical Medicine, J.A.M.A. 135: 32-33, Sept. 6, '47
—minimum requirements for acceptance of generators for electrical stimulation of muscles and for ion transfer; report of Council on Physical Medicine, J.A.M.A. 135: 920, Dec. 6, '47
—tentative requirements for acceptance of respirators of cuirass type: report of Council on Physical Medicine, J.A.M.A. 135: 715, Nov. 15, '47
**history,** bibliography pertaining to early history (to 1860), [G. Price] Quart.Bull.,Northwestern Univ.M. School 21: 287-291, '47
—centennial, [M. Fishbein] Brit.M.J. 1: 795-798, June 7, '47
—century of progress, [H. L. Kretschmer] Quart.Bull., Northwestern Univ.M.School 21: 359-365, '47
—Iowa physicians of early meetings, [W. L. Bierring] J.Iowa M.Soc. 37: 556-558, Dec. '47
**AMERICAN PSYCHIATRIC ASSOCIATION:** See Psychiatry
**AMERICAN SOCIETY FOR STUDY OF ARTERIOSCLEROSIS:** See Arteriosclerosis
**AMERICANO FREIRE, S., and FARIA, G. S.,** Criação e alguns dados sôbre a biologia do "Anopheles (N.) darlingi," Rev.brasil.de biol. 7: 57-66, March '47
**AMERSBACH, J. C.,** Metastatic basal cell epithelioma: report of case, Arch.Dermat.& Syph. 56: 172-178, Aug. '47
**AMES, L. B.:** See **GESELL, A., jt. auth.**
**AMES, S. W.,** Sex education in secondary schools, J.School Health 17: 111-116, April '47
**AMES, W. H.,** Tolerance to acceleration in automatic pilot ejection seat, Bull.U.S.Army M.Dept. 7: 776-786, Sept. '47
**de AMESTI Z., F., and WESTERMEYER K., J.,** Achalasia del esófago, Bol.Soc.cir.Chile 24: 78-85, Dec. '46; also, Rev.méd.de Chile 75: 200-207, March '47
——See **WESTERMEYER K., J., jt. auth.**
——**ROJAS MUJICA, G., and DIAZ de VALDES H., H.,** Tratamiento preoperatorio con tioderivados en algunas formas clínicas del hipertiroidismo, Bol.Soc. cir.Chile 24: 100-106, Dec. '46
**AMETROPIA:** See Hyperopia; Myopia
**AMEUILLE, P.,** Allocution à propos du décès de M. H. Dufour, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 339-340, '47
——**and CANETTI, G.,** Réalités et incertitudes de la phtisiogénèse, Rev.de la tubere. 11: 307-324, '47
**AMIANTHOSIS:** See Pneumoconiosis
**AMIDINES**
**in urine:** See Urine, amidines
**therapy:** See Bones, marrow; Trypanosomiasis, in animals
**AMIDINES**—Continued
**toxicity,** influence of stilbamidine upon kidney function, liver function and peripheral blood in multiple myeloma; neurologic sequels of stilbamidine therapy, [H. Aral & I. Snapper] New York State J.Med. 47: 1867-1874, Sept. 1, '47
—neuropathy (numbness and paresthesia) after stilbamidine treatment of kala-azar, [P. J. Collard & W. H. Hargreaves] Lancet 2: 686-688, Nov. 8, '47
—stilbamidine; effects of chronic intoxication, [L. D. Seager & G. Castelnuovo] Arch.Path. 44: 287-296, Sept. '47
**4,4'-*di*AMIDINOSTILBENE:** See cross reference under Stilbamidine
**AMIDONE:** See Methadon
**AMIN, N.,** Vaso-pressor reflexes in patient with cervical Brown-Séquard lesion, J.Roy.Egyptian M.A. 30: 278-288, June '47
**AMINES**
See also under names of amines
—pharmacology of 2-amino-6-methylheptane, [E. J. Fellows] J.Pharmacol.& Exper.Therap. 90: 351-356, Aug. '47
**sympathomimetic,** effects on diuresis, [P. Holtz, K. Credner & F. Heepe] Arch.f.exper.Path.u.Pharmakol. 204: 85-97, '47
—new amines reversing action of epinephrine; their effect on isolated heart of frog, [L. Buchel-Oiszycka] Bull.Soc.chim.biol. 29: 547-553, April-June '47
**AMINO ACIDS**
See also Nitrogen; Peptides; Proteins; and under names of amino acids
—action of Escherichia coli on acetyldehydroamino acids, [J. S. Fruton, S. Simmonds & V. A. Smith] J.Biol.Chem. 160: 267-276, July '47
—amino acids and protein hydrolysates, [R. Elman] Día méd. 19: 1756-1757, Sept. 11, '47
—composition of anterior hypophysial growth hormone, [A. L. Franklin, C. H. Li & M. S. Dunn] J.Biol. Chem. 169: 515-519, Aug. '47
—composition of crystalline Clostridium botulinum type A toxin, [H. J. Buehler, E. J. Schantz & C. Lamanna] J.Biol.Chem. 169: 295-302, July '47
—composition of highly purified viral particles of influenza A and B., [C. A. Knight] J.Exper.Med. 86: 125-129, Aug. '47
—composition of immune proteins; further studies, [E. L. Smith & R. D. Greene] J.Biol.Chem. 171: 355-362, Nov. '47
—composition of proteins of normal and pathologic tissues, [I. B. Zbarskiy] Byull.eksper.biol.i med. (no. 6) 23: 437-439, '47
—corneal vascularization resulting from deficiencies of amino acids in rat, [V. P. Sydenstricker, W. K. Hall, L. L. Bowles & H. L. Schmidt, Jr.] J.Nutrition 34: 481-490, Nov. '47
—desamidation of amino acid amides in rat liver extracts of varying concentrations, [J. M. Gonçalves, V. E. Price & J. P. Greenstein] J.Nat.Cancer Inst. 7: 281-284, Feb. '47
—effect of diets deficient in amino acids on induction of leukemia in dba mice, [J. White, F. R. White & G. B. Mider] J.Nat.Cancer Inst. 7: 199-202, Feb. '47
—experiments with delayed supplementation of incomplete amino acid mixtures, [E. Geiger] J.Nutrition 34: 97-111, July '47
—in human saliva, [E. R. Kirch, R. G. Kesel, J. F. O'Donnell & E. C. Wach] J.Dent.Research 26: 297-301, Aug. '47
—isolation of pure amino acids, [J. S. Fruton] Yale J. Biol.& Med. 19: 999-1012, July '47
—problems of protein metabolism and function of amino acids, [E. Bertarelli] Arq.de biol. 31: 1-4, Jan.-Feb. '47
—relation between antibiotics and amino acids, [V. Lorizio] Riforma med. 61: 244-245, May 31, '47
**effects,** action of basic amino acids on heart and intestines, [M. M. Winbury & P. J. Crittenden] J. Pharmacol.& Exper.Therap. 90: 293-303, Aug. '47
—*di*-α-amino-ε-hydroxy caproic acid in rat, [R. Gingras, E. Page & R. Gaudry] Science 105: 621-622, June 13, '47
—application of "metabolite antagonism" to cancer research, [D. M. Greenberg & M. P. Schulman] Science 106: 271-272, Sept. 19, '47
—combined effects of amino acids and extracts of Bacteria subtilis on various strains of bacteria, [F. Vaerica] Boll.Soc.ital.biol.sper. 23: 108-109, Jan.-Feb. '47
—do certain amino acids really show specific antagonistic action to histamine? [B. N. Halpern] Compt.rend.Soc.de biol. 139: 625-627, '45
—effect of amino acids combined with metallic ions on amylases, [J. Roche, Nguyen-van Thoai & A. Dziri] Compt.rend.Soc.de biol. 139: 519-521, '45
—effect of orally and intravenously administered amino acid mixtures on voluntary food consumption in normal men, [C. J. Smyth, A. G. Lasichak & S. Levey] J.Clin.Investigation 26: 439-445, May '47

**AMINO ACIDS, effects**—Continued
—effects of exudates on process of bacterial lysis by amino acids and extract of Bacteria subtilis, [F. Vacirca] Gior.di batteriol.e immunol. **36**: 297-304, June '47
—in nutrition; outline of knowledge most important for practical medicine, [J. M. Rosell] Med.clin.,Barcelona **8**: 361-369, June '47
—lytic effects of amino acids and Bacteria subtilis extract on Bacillus pneumoniae Friedländer, [R. Rismondo] Gior.di batteriol.e immunol. **36**: 105-114, April '47
—maintenance of liver glycogen by rats fasted after feeding individual amino acids, [W. R. Todd, J. M. Barnes & L. Cunningham] Arch.Biochem. **13**: 261-264, May '47
—mixtures of tissular origin (amino acids) with functional antibacterial action, [F. Vacirca] Igiene e san. pub. **2**: 739-748, July-Dec. '46
—morphologic and cultural changes of Bacillus pneumoniae Friedländer produced by amino acids and Bacteria subtilis extract, [V. Lorizio & R. Rismondo] Gior.di batteriol.e immunol. **37**: 53-64, Aug. '47
—morphologic changes of bacterial bodies, [F. Vacirca] Boll.Soc.ital.biol.sper. **23**: 107-108, Jan.-Feb. '47
—on function of muscles of patients with myasthenia gravis, [C. Torda & H. G. Wolff] Arch.Int.Med. **80**: 68-73, July '47
—on growth and nicotinic acid storage of rats on low casein diets, [S. A. Singal, V. P. Sydenstricker & J. M. Littlejohn] J.Biol.Chem. **171**: 203-207, Nov. '47
—on hypertensinasic activity of ox plasma, cat renal extract and yeast aminopeptidase, [H. Croxatto & L. Sánchez] Rev.de med.y aliment. **7**: 59-62, Jan.-July '46
—on rate of acid formation in saliva, [J. C. Calandra & L. S. Fosdick] J.Dent.Research **26**: 303-308, Aug. '47
—phenomenon of bacteriolysis by amino acids and bacterial extracts, [R. Rismondo] Boll.Soc.ital.biol.sper. **22**: 1272-1273, Dec. '46
—phenomenon of bacteriolysis by amino acids and bacterial extracts, [F. Vacirca] Boll.Soc.ital.biol.sper. **22**: 1271, Dec. '46
**in blood**: See Blood, amino acids
**in urine**: See Urine, amino acids
**metabolism**, formation of ketone bodies from amino acids; behavior of so-called "ketogenic" amino acids in heart muscle, [H. A. Heinsen] Ztschr.f.d. ges.exper.Med. **114**: 755-767, '45
—metabolism of acetylamino acids, [K. Bloch & D. Rittenberg] J.Biol.Chem. **169**: 467-476, Aug. '47
—metabolism of proteins and amino acids, [D. P. Cuthbertson] Ann.Rev.Biochem. **16**: 153-176, '47
—utilization in surgical patient, [P. R. Cannon] J.A.M.A. **135**: 1043-1046, Dec. 20, '47
**therapy**: See also Infants, nutrition and nutritional disorders; Peptic Ulcer, surgical therapy; Stomach, acidity; Surgery, postoperative care; Surgery, postoperative complications
—applications, [A. Lafontaine] Arch.serv.san.l'armée belge **100**: 106-107, March-April '47
—clinical application, [J. H. Hannan] M.Press **217**: 497-501, June 11, '47
—in nutrition; outline of knowledge most important for practical medicine, [J. M. Rosell] Med.clin.,Barcelona **8**: 361-369, June '47
**toxicity**, effect of rate of administration of amino acid preparations and blood amino acid nitrogen level on production of nausea and vomiting, [C. J. Smyth, A. G. Lasichak & S. Levey] J.Lab.& Clin. Med. **32**: 889-894, July '47
**9-AMINOACRIDINE**: See Wounds, therapy
**AMINOAZOBENZENE**
—induction of liver tumors by 4-aminoazobenzene and its *N,N-di*methyl derivative in rats on restricted diet, [A. H. M. Kirby & P. R. Peacock] J.Path.& Bact. **59**: 1-18, Jan.-April '47
—tumors induced in mice with *p-di*azoaminobenzene, [A. H. M. Kirby] Cancer Research **7**: 263-267, April '47
**AMINOAZOTOLUENE**
—effect of castration and sex hormones on induction of tumors in mice with *o*-aminoazotoluene, [H. B. Andervont & T. B. Dunn] J.Nat.Cancer Inst. **7**: 455-461, June '47
—response of strain A female mice to small amounts of *o*-aminoazotoluene; further studies, [H. B. Andervont] J.Nat.Cancer Inst. **7**: 431-432, June '47
***p*-AMINOBENZENESULFONAMIDE**: See Cross reference under Sulfanilamide
**2-*p*-AMINOBENZENESULFONAMIDO-4,6-*di*METHOXYPYRIMIDINE**: See cross reference under Sulfadimethoxypyrimidine
***p*-AMINOBENZENESULFONYLGUANIDINE**: See cross reference under Sulfaguanidine
***p*-AMINOBENZOYL*di*BUTYLAMINOPROPANOL**: See cross reference under Butacaine
***p*-AMINOBENZOYL*di*ETHYLAMINOETHANOL (procaine)**: See Anesthesia, procaine and procaine compounds; Procaine and Procaine Compounds
**5-AMINO-2-BUTOXYPYRIDINE**: See cross reference under 2-Butoxy-5-Aminopyridine
**AMINOCRESOL**: See Urine chemistry
**AMINOFLUORENE**: See Fluorene
***p*-(AMINOMETHYL)-BENZENESULFONAMIDE**: See cross reference under Marfanil
**AMINOMETHYLHEPTANE**: See Amines
**AMINOMETHYLTHIAZOLE**: See Thiazoles
**AMINOPEPTIDASE**: See Peptidase
**AMINOPHENOLS**: See Phenols
***p*-AMINOPHENYLSULFAMIDOPYRIDINE**: See cross reference under Sulfapyridine
***di*AMINO*di*PHENYLSULFONE**: See Blood, sulfones; Hodgkin's Disease, therapy; Leprosy, therapy; Otitis Media, therapy; Skin, tuberculosis and tuberculids; Sulfones; Tuberculosis, therapy; -Urine, sulfones
**1-AMINO-1-PHTHALIDYLPROPANE**: See Alkylamines
**AMINOPHYLLINE (theophylline ethylene*di*amine)**: See Angina Pectoris, therapy; Arteriosclerosis, cerebral; Asthma, cardiac; Asthma, therapy; Pruritus, therapy; Theophylline
**AMINOPROPYLAMINOMETHOXYQUINOLINE**: See Malaria, avian
**AMINOPYRINE**
**effects**, pharmacodynamic study of intestinal and uterine smooth muscles, [J. A. Izquierdo] Prensa méd.argent. **34**: 1369-1376, July 25, '47
**therapy**: See Rheumatic Fever, therapy
**AMINOTHIAZOLE**: See Goiter, Exophthalmic, surgical therapy; Goiter, Exophthalmic, therapy; Thiazoles; Thyroid, hyperthyroidism
**AMISANO, P., Sulle cisti ossee solitarie**, Ann.radiol.diag. **18**: 428-443, '46
**AMLIE, R., and OEDING, P.**, Antistreptolysin reaction studied in 495 cases, Nord.med. **34**: 1379-1380, June 20, '47
**AMLUXEN, J.: See SILVANI, H. L., jt. auth.**
**AMMANITI, L.: See BIDDAU, I., jt. auth.**
**AMMANN, E.**, Die Schätzung der absoluten Leukozytenzahl am gefärbten Blutausstrich, Praxis **36**: 432-435, June 12, '47
**AMMI visnaga**: See Visammin
**AMMON'S HORN**: See Brain, embryology; Brain, localization of function
**AMMONIA AND AMMONIUM COMPOUNDS**
—ammonia nitrogen produced from isomeric peptides in kidney homogenate digests, [J. M. Goncalves, V. E. Price & J. P. Greenstein] Science **106**: 369-370, Oct. 17, '47
—chemistry of palmar sweat; ammonia nitrogen, [W. C. Lobitz, Jr. & H. L. Mason] Collect.Papers Mayo Clin.& Mayo Found.(1946) **38**: 407, '47
—relative amount of ammonia evolved from digests of isomeric peptides with aqueous tissue extracts, [J. M. Gonçalves, V. E. Price & J. P. Greenstein] J.Nat.Cancer Inst. **8**: 31-34, Aug. '47
—respiration and ammonia formation in kidney of rabbits poisoned with mercury bichloride, [M. Steiger & E. Strehler] Klin.Wchnschr. **24-25**: 171-174, Dec. 15, '46
**ammonium thiosulfate**: See Urine, thiosulfates
***tetra*ethylammonium ions**: See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Arteries, wounds and injuries; Extremities, blood supply; Neuralgia, therapy; Pain, therapy; Peptic Ulcer, therapy
**metabolism**, ammonia metabolism in human placenta, [F. Pasquinelli & P. Bianchi] Boll.Soc.ital.biol.sper. **22**: 1157-1159, Dec. '46
**quaternary ammonium compounds**: See also Arteries, wounds and injuries; Bladder, paralysis; Extremities, blood supply; Neuralgia, therapy; Pain, therapy; Peptic Ulcer, therapy; Respiratory Tract, diseases; Skin, diseases; Tuberculosis, Pulmonary, therapy; Urination, disorders
—[O. Rahn & W. P. Van Eseltine] Ann.Rev.Microbiol. **1**: 173-192, '47
—absorption and renal excretion of *tetra*ethylammonium ion, [B. R. Rennick & others] J.Pharmacol.& Exper. Therap. **91**: 210-217, Nov. '47
—effect of *tetra*ethylammonium chloride on blood flow in extremities of normal individuals, [O. L. Slaughter, H. S. Brown & K. G. Wakim] Proc.Central Soc. Clin.Research **20**: 28-29, '47; also, J.Lab.& Clin.Med. **32**: 1419-1420, Nov. '47
—*tetra*ethylammonium bromide for producing blockade of autonomic ganglia, [Y. Larsson & A. R. Frisk] Acta med.Scandinav., supp. 196, pp. 212-221, '47; also, Nord.med. **35**: 1989-1992, Sept. 26, '47
—germicidal action of benzyl quaternary ammonium compounds having substituents in aromatic nucleus, [C. A. Lawrence, C. E. Kwartler, V. L. Wilson & E. W. Kivela] J.Am.Pharm.A.(Scient.Ed.) **36**: 353-358, Nov. '47
—imidazolium and imidazolinium salts as topical antiseptics, [E. R. Shepard & H. A. Shonle] J.Am. Chem.Soc. **69**: 2269-2270, Oct. '47
—mechanism of renin (kidney extract) tachyphylaxis —restoration of responsiveness by *tetra*ethyl ammonium ion, [I. R. Page & R. D. Taylor] Science **105**: 622, June 13, '47

**AMMONIA AND AMMONIUM COMPOUNDS, quaternary ammonium compounds**—Continued
—method for assessing sanitizing efficiency of quaternary ammonium and hypochlorite products, [C. K. Johns] Am.J.Pub.Health **37**: 1322-1327, Oct. '47
—*trimethyl* cetylammonium (cetyl*tri*methylammonium) *penta*chlorophenate and fatty acids (especially undecylenic acid) as antifungal agents, [E. J. Foley & S. W. Lee] J.Am.Pharm.A.(Scient.Ed.) **36**: 198-202, July '47
—nature of cold pressor test and its significance in relation to neurogenic and humoral mechanisms in hypertension, [M. F. Reiser & E. B. Ferris] Proc. Central Soc.Clin.Research **20**: 29-30, '47; also, J. Lab.& Clin.Med. **32**: 1420-1421, Nov. '47
—new treatment for diaper rash; preliminary report (on use of diapene as bactericide), [R. A. Benson & others] J.Pediat. **31**: 369-374, Oct. '47
—phemerol; new concept in antisepsis and cutaneous detergents, [A. M. Mom & A. Torres Zavaleta] Día méd. **19**: 468-470, April 7, '47
—preliminary observations on use of *tetra*ethyl ammonium chloride, [F. Levagood] Grace Hosp.Bull. **25**: 37-50, July '47
—renal hemodynamic effects of adrenalin (epinephrine) and "isuprel" (*iso*propylepinephrine); potentiation of effects of both drugs by *tetra*ethylammonium, [A. C. Corcoran & I. H. Page] Proc.Soc.Exper. Biol.& Med. **66**: 148-151, Oct. '47
—"reversal," neutralization and selectivity of germicidal cationic detergents, [M. Klein & Z. G. Kardon] J.Bact. **54**: 245-251, Aug. '47
—sensitization to pressor action of epinephrine; warning concerning use of epinephrine as antidote after administration of *tetra*ethylammonium chloride, [I. H. Page & R. D. Taylor] J.A.M.A. **135**: 348-349, Oct. 11, '47
—vasomotor tone in hypertensive state (effects of *tetra*ethylammonium), [S. W. Hoobler & others] Proc. Central Soc.Clin.Research **20**: 27-28, '47; also, J. Lab.& Clin.Med. **32**: 1418-1419, Nov. '47
—wetting agent for contact lenses (phemerol, quaternary ammonium compound), [R. L. Schmidtke] Am.J.Ophth. **30**: 1013-1014, Aug. '47
—x-ray signs of altered alimentary function following autonomic blockade with *tetra*ethylammonium, [J. F. Holt & others] Radiology **49**: 603-610, Nov. '47

**AMNESIA**
—brief retrograde amnesia, [G. de M. Rudolf] J.Ment. Sc. **93**: 342-353, April '47

**AMNION**
See also Amniotic Fluid; Fetus, membranes
—grafts in caustic burns of eye; further experience, [A. Sorsby, J. Haythorne & H. Reed] Brit.J. Ophth. **31**: 409-418, July '47
—intermediate cells between muscular and connective tissue elements in amnion of human embryo, [P. S. Revutskaya] Byull.eksper.biol.i med.(no. 5) **23**: 377-380, '47
—intrauterine death of fetus due to rupture of amnion; case, [H. Hoyng] Nederl.tijdschr.v.geneesk. **91**: 1977-1983, July 19, '47
—prevention of peritoneal adhesions by transplantation of amnion, [A. Kubanyi] Brit.M.J. **2**: 55-56, July 12, '47
**dropsy of**, acute polyhydramnios in univiteline twin pregnancy in Rh negative woman, [F. Figueroa E.] Bol.Soc.chilena de obst.y ginec. **12**: 46-49, May '47
—late cesarean section for fetal monster in twin pregnancy complicated by hydramnion; case, [R. F. Dondi] Arch.ostet.e ginec. **51**: 349-356, Nov.-Dec. '46
—transcutaneous amniotic puncture in treatment of acute hydramnion, [L. Portes, A. Granjon & Hassant] Gynéc.et obst. **46**: 475-477, '47

**AMNIOTIC FLUID**
—aspiration of amniotic fluid content by newborn (as cause of death), [J. R. Schenken] Nebraska M.J. **32**: 362-364, Sept. '47
—medicolegal study of fetal aspiration of amniotic fluid; preliminary report, [E. Bottiroli] Rev.med. leg.y jurisp.méd. **10**: 186-188, July-Dec. '46
—oligohydramnios causing partial amputation of right thigh in newborn, [S. K. Ghosh] Calcutta M.J. **44**: 112-114, May '47
—pulmonary embolism by amniotic fluid; report of 3 cases with new diagnostic procedure, [P. Gross & E. J. Benz] Surg.,Gynec.& Obst. **85**: 315-320, Sept. '47
—surface tension as factor in resistance of neonatal lungs to aeration, [P. Gruenwald] Am.J.Obst.& Gynec. **53**: 996-1007, June '47

**AMORETTI, E.**, El lente de contacto plástico en la actualidad, Ophth.ibero am. **7**: 287-300, '46

**AMORIM, A. A.**, Cirurgia na criança, Gaz.clín. **45**: 1-11, Jan.-Feb. '47

**AMORIM, J., COTRIM, E., LACRETA, O., and CLEMENTE FILHO A.**, Diagnóstico radiológico da morte intra-uterina do feto, An.brasil.de ginec. **23**: 437-447, June '47

**——LACRETA, O., and ENDRIZZI, L.**, Banco de sangue placentário, Rev.de obst.e ginec.de São Paulo **8**: 94-100, Feb.-April '47

**AMOROCHO CARRENO, J.**, Anotaciones sobre el tratamiento de la metropatía hemorrágica, Med.y cir., Bogotá **11**: 347-350, Aug. '47

**AMOROS, F.**: See **LEBON, J.**, jt. auth.

**AMORPHUS**: See Monsters, amorphic

**AMOUROUX, P.**, Hygiène et habitabilité des contre-torpilleurs ex-allemands de la 1re D.C.T., Rev.méd. nav. **2**: 163-165, '47
Traitement du mal de mer par les seasickness tablets, Rev.méd.nav. **2**: 167-168, '47
Résultats de traitements de la blennorrhagie aiguë à bord des petits bâtiments, Rev.méd.nav. **2**: 269-277, '47

**AMPHETAMINE**
—amphetamine and *d*-desoxyephedrine; further studies, [W. Heubner] Arch.f.exper.Path.u.Pharmakol. **204**: 367-368, '47
—quantitative determination, [W. D. McNally, W. L. Bergman & J. F. Polli] J.Lab.& Clin.Med. **32**: 913-917, July '47
**effects**, action of simple and double overloading with amphetamine and epinephrine on oxygen system; preliminary report, [J. M. del Arco Montesinos & J. Fernández Noguera] Medicina,Madrid (pt. I) **15**: 221-237, March '47
—effect of amphetamine sulfate and some barbiturates on fatigue produced by prolonged wakefulness, [D. B. Tyler] Am.J.Physiol. **150**: 253-262, Aug. '47
—effects of amphetamine, ephedrine and epinephrine on arterial pressure of retina, [G. Scuderi] Rassegna ital.d'ottal. **16**: 17-40, Jan.-Feb. '47
—on neuromuscular excitability, [A. Boriani] Boll.Soc. ital.biol.sper. **23**: 11-13, Jan.-Feb. '47
—on respiratory gas exchange in individuals following experimental alkalosis, [M. del Dotto & M. Rosselli] Rassegna internaz.clin.e terap. **27**: 287-290, Aug. 15-31, '47
—psychomotor effects of analeptics and their relation to "fatigue" phenomena in aircrew, [D. R. Davis] Brit.M.Bull. **5**: 43-45, '47
**therapy**: See Biliary Tract, diseases; Epilepsy, myoclonus; Obesity, therapy
**toxicity**, accidental intoxication due to ingestion of amphetamine sulfate in boy 25 months old; case, [A. Vidal Freyre] Rev.Soc.puericult.Buenos Aires **12**: 123-125, July-Dec. '46; also, Día méd. **19**: 840-842, May 29, '47
—chronic intoxication due to amphetamine sulfate; case, [J. Haguenau & W. Aubrun] Rev.neurol. **79**: 129-131, Feb. '47
—oral use of stimulants obtained from inhalers, [R. R. Monroe & H. J. Dreil] J.A.M.A. **135**: 909-915, Dec. 6, '47
—psychoses due to abuse of stimulating drugs, [A. Harder] Schweiz.med.Wchnschr. **77**: 982-985, Sept. 13, '47

**AMPRINO, R.**, Fattori che regolano il rimaneggiamento strutturale delle ossa, Arch.di sc.biol. **31**: 208-224, July-Aug. '46

**AMPUERO, H.**: See **AVILES, V. M.**, jt. auth.

**AMPULLA OF VATER**: See Vater's Ampulla

**AMPUTATION**
See also Amputation-Stumps
—[J. d'Harcourt] Arch.méd.mex. **5**: 172-195, May '47
—amputation of thigh under refrigeration anesthesia (Allen method), [J. Baumann] Mém.Acad.de chir. **73**: 490-495, June 25-July 9, '47
—analysis of certain procedures employed in physical medicine treatment, [D. L. Rose & G. W. Soffe] Arch.Phys.Med. **28**: 506-515, Aug. '47
—arteriosclerotic ischemic necrosis of lower extremities (toe and thigh amputations), [W. D. Holden] Surgery **22**: 125-128, July '47
—bilateral Syme amputation; case, [L. H. Cane] Brit. M.J. **2**: 211, Aug. 9, '47
—in case of gas gangrene of upper extremity following injection, [F. Etchegorry] Bol.Soc.cir.d.Uruguay **16**: 122-153, '47
—interinnomino-abdominal amputations; 12 cases, [N. R. Beck & W. H. Bickel] Collect.Papers Mayo Clin. & Mayo Found. (1946) **38**: 506-507, '47
—lessons from war, [H. H. Kessler] Am.J.Surg. **74**: 307-314, Sept. '47
—progress in orthopedic surgery for 1945, [J. W. White & C. J. Frankel] Arch.Surg. **55**: 213-224, Aug. '47
—prosthesis for carpometacarpal amputations, [T. J. Canty] J.Bone & Joint Surg. **29**: 801-804, July '47
—refrigeration anesthesia, [E. S. R. Hughes] Brit.M.J. **1**: 761-764, May 31, '47
—refrigeration anesthesia; review, [R. Carter & F. B. Moor] Arch.Phys.Med. **28**: 712-722, Nov. '47
—refrigeration anesthesia, with report of case, [J. G. Toakley] M.J.Australia **1**: 729-730, June 14, '47
—refrigeration in surgery, [E. J. C. Hildenbrand] J. Internat.Coll.Surgeons **10**: 385-389, July-Aug. '47
—rehabilitation of amputees, [H. A. de Boer] Nederl. tijdschr.v.geneesk. **91**: 1746-1749, June 28, '47
—review of finger amputations performed during last 5 years at surgical clinic of University of Frankfurt, [H. H. Westermann & G. Lang] Arch.f.orthop. u.Unfall-Chir. **41**: 230-243, '41

**AMPUTATION—Continued**
—surgical problems in patients with diabetes mellitus, [L. S. McKittrick] Chicago M.Soc.Bull. **50**: 235-239, Sept. 27, '47
—value of skin temperatures in determining site of amputation in diabetic gangrenes; preliminary report, [E. M. Stevenson & R. H. Patterson] South. Surgeon **13**: 696-706, Sept. '47
**complications and sequels**: See also Amputation-Stumps
—abolition of painful phantom foot by resection of sensory cortex, [D. H. Echols & J. A. Colclough] J.A.M.A. **134**: 1476-1477, Aug. 23, '47
—cervical cordotomy for diffuse pains of amputation-stump of arm, complicated with localized epilepsy and phantom limb; case, [D. Petit-Dutaillis & A. Thévenard] Mém.Acad.de chir. **73**: 480, June 25-July 9, '47
—pain of amputated subjects, [A. Sicard & R. Leriche] Mém.Acad.de chir. **73**: 279-284, April 16-23, '47
—painful amputation-stumps and phantom limbs, [P. Padovani & L. Mansuy] J.de chir. **63**: 527-549, '47
—painful phantom foot, [M. J. Kutisker] J.A.M.A. **135**: 244, Sept. 27, '47 [Comment on Echols and Colcough's article]
—painful phantom limb; psychotherapy under narcosis or hypnosis, [J. Guillaume, Froideveaux & Mazars] Rev.neurol. **79**: 213-215, March '47
—study of pains in amputated persons, [R. Leriche] Progr.méd.,Paris **75**: 263, May 24, '47; 291, June 10, '47
—various aspects of pain of amputated subjects, [Sliosberg] Mém.Acad.de chir. **73**: 268-272, April 16-23, '47
**technic**, amputation of leg at juxta-articular (knee) level, [J. C. Vinhaes] Rev.brasil.de cir. **16**: 401-408, June '47
—amputations of extremities for frostbite and war wounds, [G. C. Peracchia] Arch.ital.chir. **69**: 143-170, '47
—apparatus and technic; progress in orthopedic surgery for 1945, [J. W. White & C. J. Frankel] Arch.Surg. **55**: 213-224, Aug. '47
—cineplastic and Krukenberg operations, with demonstrations by patients from Germany, [A. W. J. Craft] Guy's Hosp.Gaz. **61**: 322-328, Nov. 22, '47
—fundamentals, [S. A. Swenson, Jr.,] Nebraska M.J. **32**: 397-399, Oct. '47
—improved guillotine operation and retractor, [C. Mrazek] U.S.Nav.M.Bull. **47**: 892-894, Sept.-Oct. '47
—lower extremity amputations and prostheses, [F. M. McKeever] Chicago M.Soc.Bull. **50**: 27-32, July 12, '47

**AMPUTATION-STUMPS**
See also Extremities, artificial
—arteriography and physiopathology of painful stumps, [M. Servelle & P. Fourrey] J.de radiol.et d'électrol. **28**: 113-114, '47
—clinical classification and treatment of painful stumps, [M. Oliveras Devesa] Rev.españ.reumat. **2**: 103-109, April '47
—equipping the limbless; stumps and artificial limbs; observations, including report on Krukenberg stumps and cineplastic work in Germany, [A. L. Eyre-Brook] Post-Grad.M.J. **23**: 263-279, June '47
—improvement of short stumps of leg, [H. Rupprecht] Deutsche med.Wchnschr. **72**: 452-453, Aug. 15, '47
—ligature of nerves; experimental studies, [P. Chenilleau] Bordeaux chir., pp. 69-80, April '47
—oscillometric study, [G. Morandi] Chir.d.org.di movimento **30**: 389-410, Dec. '46
—pain of amputated subjects, [D. Petit-Dutaillis] Mém. Acad.de chir. **73**: 322-326, April 30-May 7, '47
—pain of amputated subjects, [A. Sicard & R. Leriche] Mém.Acad.de chir. **73**: 279-284, April 16-23, '47
—painful stumps and phantom limbs, [P. Padovani & L. Mansuy] J.de chir. **63**: 527-549, '47
—painful stumps; clinical and physiopathologic study, [R. Pauly] Bordeaux chir., p. 89, April '47
—possibility of avoiding amputation neuroma by implantation of nerve-stumps into muscle cavities; experimental study [S. Teneff & G. Rosso] Minerva chir. **2**: 235-241, July '47
—role of sympathetic nervous system in traumatic surgery as applied to stumps, [H. G. Pretty] Am.J. Surg. **74**: 527-529, Nov. '47
—significance of abductor muscles for patients with thigh amputation, [H. Hoffmann-Kuhnt] Ztschr.f. Orthop. **76**: 260-264, '47
—special training exercises for arm amputation-stumps as preparation and supplementation of kineplastic operation, [H. Moser] Schweiz.med.Wchnschr. **77**: 484-486, April 26, '47
—study of pains in amputated persons, [R. Leriche] Progr.méd.,Paris **75**: 263, May 24, '47; 291, June 10, '47
—traction of skin of stump as method for preventing need of reamputation, [A. G. Komarcheva & Y. A. Itskin] Sovet.med.(no. 3) **11**: 19-20, '47
—treatment of painful stumps, [Lafargue & R. Tingaud] Bordeaux chir., pp. 90-96, April '47
—various aspects of pain of amputated subjects, [Sliosberg] Mém.Acad.de chir. **73**: 268-272, April 16-23, '47

**AMSLER, M.**, Le keratocône aigu, Bull. et mém. Soc. franç d'opht. **59**: 120-126, '40-'46
L'épreuve clinique de la perméabilité de la barrière hémato-oculaire à la fluorescéine, Bull.et mém.Soc. franç.d'opht. **59**: 304-313, '40-'46
Le liquide lacunaire de l'œil (esquisse physio-pathologique), Ann.d'ocul. **180**: 419-429, July '47; also, Bruxelles-méd. **27**: 1801-1811, Aug. 17, '47
**AMSLER, R.**, L'extrême fragilité du poumon dans la pneumoconio-tuberculose, Rev.de la tuberc. **10**: 733-739, '46
Deux évolutions aiguës, fluxionnaires, massives de tuberculose pulmonaire déclenchées chez deux infirmières par la vaccination triple, Progr.méd.,Paris **75**: 201-202, April 24, '47
——**and CADY, J.**, Le syndrome rhumatismal au cours de la primo infection tuberculeuse, Arch.méd.d'Angers, pp. 25-28, Feb. '47
**AMSPACHER, W. H.: See PULASKI, E. J., jt. auth.**
**AMSTERDAM, S. D.: See MALINER, M. M., jt. auth.**
**AMUCHINA (hypochlorite solution)**: See Chlorine and Hypochlorite Derivatives
**AMUNDSEN, P.**, Intoxication with sodium nitrate, Nord. med. **34**: 1107-1111, May 9, '47
**AMUSIA**: See Tones, perception
**AMYL NITRITE**: See Nitrites and Nitrite Derivatives, amyl nitrite
**AMYLASE**
—effect of amino acids combined with metallic ions on amylases, [J. Roche, Nguyen-van Thoai & A. Dziri] Compt.rend.Soc.de biol. **139**: 519-521, '45
—glucose and amylase content of scales of psoriasis, [A. V. Ferrari] Dermosifilografo **22**: 1-25, Jan.-Feb. '47
**in blood**: See Blood, amylase
**in urine**: See Urine, amylase
**AMYLOIDOSIS**
—Addison's disease associated with amyloidosis (of adrenals) following thermal burns; case, [S. M. Levenson & others] New England J.Med. **237**: 152-156, July 31, '47
—amyloid disease of lung treated by pneumonectomy; case, [R. E. Weismann, O. T. Clagett & J. R. McDonald] J.Thoracic Surg. **16**: 269-281, June '47
—amyloid lichen, [F. & Y. Silva] Arq.Univ.Bahia Fac. med. **1**: 65-81, '46
—atypical amyloidosis in case of plasma cell myelomatosis, [J. H. Fodden] J.Path.& Bact. **59**: 29-35, Jan.-April '47
—chronic glomerulonephritis with amyloid nephrosis, [H. Willer] Zentralbl.f.allg.Path.u.path.Anat. **78**: 113-118, Nov. 28, '41
—early amyloid nephrosis in complicated traumas of bone sustained during war, [S. D. Reiselman] Arch.Int.Med. **80**: 165-174, Aug. '47
—palpebral paramyloidosis; anatomicoclinical study, [S. Jona] Rassegna ital.d'ottal. **16**: 270-282, July-Aug. '47
—primary cutaneous amyloidosis, with report of case, [A. Rodrigues de Souza & L. D. Patricio] Rev. paulista de med. **30**: 95-106, Feb. '47
—rheumatoid arthritis and amyloid disease; case, [W. Yeoman & J. V. Wilson] Brit.M.J. **2**: 483-485, Sept. 27, '47
**diagnosis**, amyloid goiter [Mass. Gen. Hosp. case 33281], New.England J.Med. **237**: 57-60, July 10, '47
—Congo red test in generalized amyloidosis; definitive diagnostic criteria, [I. J. Selikoff] Am.J.M.Sc. **213**: 719-727, June '47
—gingival biopsy in generalized amyloidosis, [I. J. Selikoff & E. H. Robitzek] Am.J.Path. **23**: 1099-1111, Nov. '47
—hepatomegaly with jaundice due to primary amyloidosis, [L. Zetzel] Gastroenterology **8**: 783-787, June '47
—pulmonary tuberculosis, chronic; amyloid goiter [Mass. Gen. Hosp. case 33452], New England J.Med. **237**: 709-712, Nov. 6, '47
**AMYOPLASIA CONGENITA**: See Joints, ankylosis; Muscles, abnormalities
**AMYOT, G. F., and others**, School health services; panel discussion, Canad.J.Pub.Health **38**: 361-375, Aug. '47
**AMYOT, R.**, Antonio Barbeau, 1901-1947, Union méd.du Canada **76**: 791-795, July '47
Les œuvres écrites et le journalisme en médecine Union méd. du Canada **76**: 922-925, Aug. '47
**AMYOTONIA**: See Myatonia
**AMYOTROPHY**: See Atrophy, muscular; Sclerosis, amyotrophic lateral
**AMYTAL (barbital preparation)**: See Anesthesia, barbital and barbital derivatives
**AN-148**: See Methadon
**ANACARDIUM occidentale**: See Acid, anacardic
**ANALBIS (bismuth preparation)**: See Acid, heptadienecarboxylic; Bismuth and Bismuth Compounds
**ANALEPTICS**
See also under names of analeptics
—technic for assay, [G. Urbain & M. Beauvallet] Compt.rend.Soc.de biol. **140**: 43-44, '46
**ANALGESIA**: See Analgesics; Anesthesia; Pain

**ANALGESICS**
See also under names of analgesics
—determination of pain threshold and its applications in pharmacology, [M. Granier-Doyeux] Rev.san.y asist.social 11: 257-278, June-Aug. '46
—preliminary test for action in guinea pigs, [C. V. Winder] Arch.internat.de pharmacodyn.et de thérap. 74: 176-192, May 15, '47

**ANAPHYLAXIS AND ALLERGY**
See also Asthma; Food, allergy; Hay Fever; Shwartzman Phenomenon; Tuberculosis, allergy in; etc.
—allergic dermatitis; view of its biochemical implications, [C. N. Frazier & A. A. Small] Am.J.Med. 3: 571-585, Nov. '47
—allergophobia and allergic furor, [M. I. Guttmann] Harefuah 32: 102, March 16, '47
—allergy, [W. Jadassohn & M. Diedey] Schweiz.med. Wchnschr. 77: 1063-1064, Oct. 4, '47
—allergy and immunity [B. Schick] J.Mt.Sinai Hosp. 14: 585-597, Sept.-Oct. '47
—allergy; clinical study, [I. de Vasconcellos] Rev.méd. brasil. 22: 471-484, June '47
—allergy (Department of Veterans Affairs), [H. S. Mitchell] Treat.Serv.Bull. (no. 6) 2: 58-59, June-July '47
—allergy in gynecology, [J. Medina] Rev.de obst.e ginec. de São Paulo 8: 1-16, June-Dec. '46
—allergy in pediatric practice, [S. E. L. Stening] Bull. Post-Grad.Comm.Med.,Univ.Sydney 2: 250-253, Dec. '46
—allergy in pediatrics, [L. Bentolila] Rev.Soc.pediat.d. litoral 11: 255-261, Sept.-Dec. '46; also, Pediat. Américas 5: 491-495, Sept. '47
—allergy; medicosocial problem, [M. M. Mitrani] Vida nueva 59: 45-51, Jan. '47
—allergy or hyperergy? [G. Lejhanec] Lék.listy 2: 309-311, '47
—allergy problems in elderly persons, [A. M. Fuchs] Geriatrics 2: 235-246, July-Aug. '47
—allergy; review of Argentine literature, [G. Ruiz Moreno & S. Wainfeld] Medicina, Buenos Aires 7: 184-192, April '47
—allergy; review of literature for 1944 and 1945, with comments on problems of future, [F. M. Rackemann] Semana méd. 2: 159, July 24, '47; 245, Aug. 7, '47; 288, Aug. 14, '47; 325, Aug. 21, '47
—allergy; summary of bibliographic material available in field of otolaryngology [E. L. MacQuiddy & R. E. King] Arch.Otolaryng. 46: 686-730, Nov. '47
—allergy: trends and their implications, [S. M. Feinberg] Ann.Int.Med. 27: 723-732, Nov. '47
—functional condition of liver in allergic diseases, [R. Frouchtman] Medicina, México 27: 234-243, May 25, '47
—intestinal parasitosis and allergic syndromes; frequency of coexistence and question whether protozoa can be considered as allergen, [C. Alvariñas, M. A. Solari & E. Rivero] Rev.Asoc.argent.dietol 5: 37-42, Jan.-March '47
—para-allergic reactions of chemoreceptors of carotid sinus, [A. D. Ado & L. M. Ishimova] Byull.eksper. biol.i med. (no. 5) 23: 348-350, '47
—personality factors in "allergic" disorders, [J. H. Mitchell & others] J.Allergy 18: 337-340, Sept. '47
—progress in allergy; respiration; review of recent literature [E. A. Brown] Ann. Allergy 5: 381-391, July-Aug. '47
—psychic allergy, [A. Paradela] Med.clin.,Barcelona 8: 198-199, March '47
—psychosomatic aspects of allergic disorders, [E. Weiss] Bull.New York Acad.Med. 23: 604-630, Nov. '47
—reticuloendothelial origin of bone marrow plasma cells in hypersensitive states, [F. Kolouch, R. A. Good & B. Campbell] J.Lab.& Clin.Med. 32: 749-755, June '47
—universal classification and terminology of allergic diseases, [F. J. Farreróns] Medicina,Madrid (pt. I) 15: 435-452, June '47
**alimentary:** See Food, allergy
**bacterial,** acute nephritis and myocarditis as allergic-inflammatory processes, [B. Steinmann] Schweiz. med.Wchnschr. 77: 1069-1074, Oct. 4, '47
—allergic manifestations of chronic brucellosis, with special reference to nasal and bronchial asthma; cases, [T. de Villafañe Lastra & A. Bal] Rev.méd. de Córdoba 35: 263-270, May '47
—allergy in brucellosis, [A. P. León & J. Sosa M.] Am.J.Pub.Health 37: 1033-1040, Aug. '47
—effects of cholesterol on testicular reactivity in guinea pigs sensitized with small, repeated doses of Bang's bacillus, [M. Caruselli & U. Brancato] Boll.Soc. ital.biol.sper. 22: 1274-1277, Dec. '46
—effects of urotropin on testicular activity in guinea pigs sensitized with small, repeated doses of Bang's bacillus, [M. Caruselli & U. Brancato] Boll.Soc. ital.biol.sper. 22: 1278-1281, Dec. '46
—hemorrhagic reactions in vaccinated typhoid patients; contribution to theory of pathergy, [R. Rössle] Deutsche med.Wchnschr. 71: 48-51, June 14, '46
—infectious allergy, [A. T. Kravchenko] Byull.eksper. biol.i med. (no. 2) 23: 83-86, '47

**ANAPHYLAXIS AND ALLERGY**—Continued
**blood in:** See also Anaphylaxis and Allergy, diagnosis; Anaphylaxis and Allergy, manifestations; Anaphylaxis and Allergy, mechanism
—anaphylactic shock and serum cholinesterase, [E. Aron & A. D. Herschberg] Presse méd. 55: 314, May 10, '47
—erythrocyte sedimentation speed in allergic diseases (especially respiratory); first observation and clinical study, [R. Frouchtman & F. Llovera] Med.clin., Barcelona 8: 180-185, March '47
—leukocyte variations of peripheral and deep blood during peptone shock, [D. Bennati & E. F. Migliaro] Arch.Soc.de biol.de Montevideo 13: 169-178, July-Dec. '46
—quantitative changes in plasma fatty acids of allergic individuals following single and repeated administration of soybean oil; preliminary report, [P. Wheeler & F. R. Goetzl] Permanente Found.M.Bull. 5: 63-65, July '47
—serum cholinesterase and blood sugar content in allergic skin diseases, [F. Heim & A. Ruete] Klin. Wchnschr. 24-25: 86-88, Nov. 1, '46
**diagnosis,** comparative diagnostic efficiency of sedimentation rate and Weltmann reaction, [L. O. Dutton] Ann.Allergy 5: 491-492, Sept.-Oct. '47
—cutaneous reaction-units, [R. P. Wodehouse] Ann. Allergy 5: 203-208, May-June '47
—investigation of allergy in routine nose and throat practice: 100 private cases, [F. E. Hamlin] Tr.Am. Laryng.,Rhin.& Otol.Soc. 50: 10-20, '46
—skin tests in dogs with common allergens, [J. Cortez, M. Brunner & I. Altman] J.Allergy 18: 305-310, Sept. '47
**etiology and pathogenesis:** See also Drugs; Fungi; and under names of substances, as *di*Chloroethyl Sulfide; Dust; Flour; Gas, poisoning; Hormones; Penicillin, toxicity; Sulfonamides, toxicity; etc.
—allergic manifestations after injection treatment of varicose veins, [E. A. Melkon & D. K. Scheidell] New England J.Med. 236: 940-942, June 19, '47
—allergy and allergic disposition, [K. H. Baagøe] Nord. med. 34: 1413-1418, June 27, '47
—allergy and autonomous nervous system, [C. Losada de Soto] Rev.Asoc.méd.argent. 61: 345-349, May 30, '47
—current problems in clinical allergy, [F. A. Simon] South.M.J. 40: 1005-1010, Dec. '47
—importance of interrogation in allergic diseases, [R. Frouchtman] Medicina,México 27: 357-360, Aug. 10, '47
—influence of nervous system on sensitization phenomena, [E. J. González García] Arch.farm.y bioquím. Tucumán 3: 231-254, '47
—modern concept of allergy and drugs used in its control, M.Times,New York 75: 219-226, Aug. '47
—recognition of emotional factors in allergic manifestations, [P. A. Gliebe & W. J. Kerr] Am.J.Med. 3: 607-613, Nov '47
**experimental:** See also other subheads under Anaphylaxis and Allergy; under names of drugs; etc.
—effects of pyribenzamine and benadryl (diphenhydramine) on chick embryo and on vascular phenomenon induced by normal serum, [E. Neter] Proc.Soc. Exper.Biol.& Med. 65: 90-91, May '47
—sensitization experiments in guinea pigs following injection with simian or rodent poliomyelitis virus, [C. W. Jungeblut] J.Allergy 18: 239-243, July '47
—sensitization in guinea pig and its modification by vitamins, [H. Hüllstrung & K. Hack] Ztschr.f.Immunitätsforsch.u.exper.Therap. 100: 393-428, Nov. 25, '41
**heredity,** allergy, [J. Machado] Brasil méd.-cir. 8: 49-63, April-Aug. '46
**history,** allergy, [I. de Vasconcellos] Rev.méd.brasil. 22: 471-484, June '47
**immunity,** allergic dermatitis: view of its immunologic implications, [C. N. Frazier & A. A. Small] Am.J. Med. 3: 571-585, Nov. '47
—immunology of allergic disease, [R. A. Cooke] Am.J. Med. 3: 523-534, Nov. '47
—quantitative immunochemical aspects of allergic reactions, [E. A. Kabat] Am.J.Med. 3: 535-544, Nov. '47
—serologic sequences in experimental hypersensitivity, [C. V. Hawn & C. A. Janeway] J.Exper.Med. 85: 571-590, June '47
**manifestations:** See also under names of diseases, as Asthma; Eczema; Rhinitis; Rhus, toxicity; etc.
—acute allergic hydrops of middle ear produced by diagnostic cutaneous antigens, [M. Staffieri] Arch. ital.di otol. 58: 111-115, March '47
—acute iritis and allergy, [P. Lemoine] Arch.d'opht. 7: 161-166,'47
—acute panarteritis in allergic persons, [J. B. Miale, K. H. Doege & M. Piehl] Arch.Int.Med. 80: 791-798, Dec. '47
—allergic deafness, [A. M. Fuchs & R. Almour] New York State J.Med. 47: 1397-1398, June 15, '47
—allergic investigations of chronic otitis, [H. Koch] Acta oto-laryng.,supp. 62, pp. 1-201, '47
—allergic lesions following thrombophlebitis (in extremities), [M. Naide] Arch.Int.Med. 80: 388-396, Sept. '47

**ANAPHYLAXIS AND ALLERGY, manifestations**—Continued
—allergic manifestations of eye, [W. P. Speas] North Carolina M.J. 8: 364-367, June '47
—allergic nose, [K. M. Houser] Tr.Am.Laryng.,Rhin. & Otol.Soc. 50: 194-199, '46
—allergic pathogenesis of systematized polyneuritis, [F. de Franco] Cervello 23: 321-352, Sept. 15, '47
—allergic peritonitis; report of case, [A. B. M. Sison, S. A. Dionisio, J. A. Silva & P. C. Chavez] J.A.M.A. 134: 1007-1010, July 19, '47; comment by Siegal 135: 180, Sept. 20, '47
—allergic reactions of interoceptors of small intestine in dog, [M. A. Erzin] Byull.eksper.biol.i med. (no. 6) 23: 426-429, '47
—allergic retrobulbar neuritis, [V. D. Rathgeber] Texas State J.Med. 43: 334-336, Sept. '47
—allergic sigmoidopathies, [J. A. Moretti & L. A. Martinez Bula] Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 468-473, Sept.-Oct. '46
—allergy in nervous pathology, [G. B. Belloni] Med. internaz. 55: 101-104, May-June '47
—allergy in nervous system; review of literature, [L. D. Stevenson & E. C. Alvord, Jr.] Am.J.Med. 3: 614-620, Nov. '47
—application of local pressure to mucosa of maxillary sinus (in treatment of allergic sinusitis), [J. M. Robison] Tr.Am.Acad.Ophth. 51: 461-476, May-June '47
—benign paroxysmal peritonitis; 2 cases, [T. S. Heineken] J.M.Soc.New Jersey 44: 451-452, Nov. '47
—capillaroscopic study of dermatoses of allergic origin, [F. Grixoni] Arch.ital.dermat.,sif. 19: 375-388, ['46] ?
—chronic allergic myocarditis, [W. Skrzydlewski] Schweiz.med.Wchnschr. 77: 504-509, May 3, '47
—chronic allergic sinusitis (perennial nasal allergy), [A. G. Rawlins] Laryngoscope 57: 381-399, June '47
—chronic diarrhea associated with nutritional disorders; allergy to intestinal bacteria and psychic manifestations; case, [P. B. Landabure & J. B. Martinez] Día méd. 19: 1465-1473, Aug. 11, '47
—chronic rheumatism as possible allergic disease, [L. J. Barford] Rheumatism 3: 108-110, July-Sept. '47
—classification of histologic reactions in allergic diseases, [M. G. Bohrod] Am.J.Med. 3: 511-522, Nov. '47
—current problems in clinical allergy, [F. A. Simon] South.M.J. 40: 1005-1010, Dec. '47
—discussion on allergy in ophthalmology, [C. J. C. Britton & J. T. Ingram] Proc.Roy.Soc.Med. 40: 578-582, Aug. '47
—experimental anaphlactic lesions of coronary arteries of "sclerotic" type, commonly associated with rheumatic fever and disseminated lupus erythematosus, [A. R. Rich & J. E. Gregory] Bull.Johns Hopkins Hosp. 81: 312-324, Nov. '47
—fatigue and weakness, [T. G. Randolph] Clin.Med. 54: 223-224, July '47
—hemomyelogram in nephropathies of allergic origin, [A. Milletti] Policlinico (sez. prat.) 54: 681-688, June 23, '47
—is toxemia of pregnancy an allergic reaction? Experiments with placental proteins, [H A. C. Lin] Am. J.Obst.& Gynec. 54: 97-101, July '47
—isoallergic encephalomyelitis and radiculitis in guinea pigs after one injection of brain and mycobacteria in water-in-oil emulsion, [J. Freund, E. R. Stern & T. M. Pisani] J.Immunol. 57: 179-194, Oct. '47
—mechanism of demylinating diseases of central nervous system; therapeutic approach with anticoagulants (dicumarol), [H. Kammer & L. J. Karnosh] Cleveland Clin.Quart. 14: 153-158, July '47
—Ménière's disease and allergy, [M. Kjær] Acta otolaryng. 35: 390-403, '47
—modern trends in diagnosis and treatment of paranasal sinus disease, with particular reference to allergic manifestations, [E. K. Gill] Texas State J.Med. 43: 330-334,Sept. '47
—nasal allergy associated with sinus disease, [L. E. Darrough] Texas State J.Med. 43: 285-287, Aug. '47
—ocular allergy, [M. del Glúdice] Rev.brasil.oftal. 5: 209-218, June '47
—penicillin aerosol in prevention and treatment of respiratory infections in allergic patients, [S. J. Prigal, L. J. Morganbesser & F. P. McIntyre] J.Allergy 18: 325-336, Sept. '47
—problems in dermatologic allergy, [N. R. Ingraham, Jr. & H. Beerman] M.Clin.North America 31: 1518-1537, Nov. '47
—psychoneurogenic causes of sterility and their treatment, with preliminary remarks on allergenic sterility, [J. J. Rommer] Tr.Am.Soc.Study Sterility, pp. 105-115, '46
—role of allergy in surgical diseases, [G. Silvestri] Minerva chir. 2: 258-275, July '47
—role of hypersensitivity in pathogenesis of rheumatic fever, [S. M. Evans] Wisconsin M.J. 46: 783-785, Aug. '47
—so-called "thermal crisis"; role of fatigue and allergy in children, [A. Boudry] Bull.et mém.Soc.méd. Paris 152: 48-52, March '47
—thrombophlebitis and allergy; case, [A. J. Lesser] West.J.Surg. 55: 607-609, Nov. '47

**ANAPHYLAXIS AND ALLERGY, manifestations**—Continued
—xanthelasmata and autonomic nervous system; new syndrome, [A. Bakker] Brit.J.Ophth. 31: 686-689, Nov. '47
**mechanism**, allergy in digestive tract; histaminoxia and cellular histaminopexy, [F. Manrique R., J. C. Rojas & D. M. Zanalda] Prensa méd.argent. 34: 795-804, May 2, '47
—autonomic nervous system in "atopic" individuals; palmar sweating in allergic patients; cholinergic phenomenon, [S. Cohen & H. L. Wolf] J.Allergy 18: 391-396, Nov. '47
—effects of ascorbic acid on anaphylactic tissular hydrophilia; preliminary report, [A. Lenaz] Bull.sc.med., Bologna 112: 521-523, Sept.-Oct. '40
—effects of ascorbic acid on colloids; preliminary report, [A. Lenaz] Bull.sc.med.,Bologna 112: 519-520, Sept.-Oct. '40
—evaluation of role of histamine in production, [C. F. Code] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 217-240, '46
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of chronic infection (tuberculosis) on rate of sensitization, [A. G. Davidson, B. Baron & M. Walzer] J.Allergy 18: 359-368, Nov. '47
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of race as factor in rate of sensitization with further observations on sex factor, [E. W. Kailin, A. G. Davidson & M. Walzer] J.Allergy 18: 373-381, Nov. '47
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of sex as factor in rate of sensitization, [E. W. Kailin, A. G. Davidson & M. Walzer] J.Allergy 18: 369-372, Nov. '47
—histofunctional picture of endocrine pancreas during traumatic and anaphylactic shock in relation to acute hyperadrenalinemia, [M. Capone-Braga] Sperimentale,Arch.biol. 98: 407-416, '47
—immunochemical aspects, [F. W. Wittich] Rev.Fac.de med.,Bogotá 15: 481-488, Jan. '47
—mechanism of immunity (phylaxis), of paraphylaxis (anaphylaxis) and of specific diseases provoked by antigens (serum sickness, infectious diseases), [D. Danielopolu] Rev.d'immunol. 10: 297-304, '46
—mechanism of immunity (phylaxis), paraphylaxis (anaphylaxis) and of specific diseases produced by antigens (serum sickness and infectious diseases); proofs and arguments in favor of author's theory; acetylcholinergic effect of antigens and of agar-agar; role of acetylcholine in production of antibodies; paraphylactic amphotonia, [D. Danielopolu] Rev.d'immunol. 11: 91-105, '47
—reagins: preliminary report on experimental evidence in support of new theory of their nature; immunochemical studies of reagin 1, [H. Miller & D. H. Campbell] Ann.Allergy 5: 236-242, May-June '47
—role of acetylcholine in allergy, [A. F. Giordano] Día méd. 19: 548-550, April 21, '47
—role of histamine, [B. Rose] Am.J.Med. 3: 545-559, Nov. '47
**passive**, attempts at passive transfer of hyperreceptivity produced by means of small, repeated doses of serum in guinea pig, [M. Caruselli & U. Brancato] Boll. Soc. ital.biol.sper. 22: 1281-1283, Dec. '46
—effect of age of guinea pig on local passive sensitization and skin reactions toward histamine, [R. Y. Gottshall & A. B. Mitchell] Proc.Soc.Exper.Biol.& Med. 66: 73-76, Oct. '47
—passive transfer of tuberculin sensitivity in guinea pig, [M. M. Cummings, M. Hoyt & R. Y. Gottshall] Pub.Health Rep. 62: 994-997, July 4, '47
—passive transfer of tuberculin sensitivity with cells of tuberculous guinea pigs, [W. F. Kirchheimer & R. S. Weiser] Proc.Soc.Exper.Biol.& Med. 66: 166-170, Oct. '47
—quantitative immunochemical aspects of allergic reactions, [E. A. Kabat] Am.J.Med. 3: 535-544, Nov. '47
—quantitative study of passive anaphylaxis in guinea pig, [E. A. Kabat, G. S. Coffin & D. J. Smith] J. Immunol. 56: 377-384, Aug. '47
—sensitization of animals with simple chemical compounds; antibodies inducing immediate-type skin reactions, [M. W. Chase] J.Exper.Med. 86: 489-514, Dec. '47
—sulfadiazine (sulfonamide) sensitivity; unusual case with successful passive transfer, [A. L. Whittemore, Jr. & P. F. deGara] J.Allergy 18: 382-384, Nov. '47
—sulfadiazine (sulfonamide) sensitivity with demonstrable skin-sensitizing antibody in serum, [W. B. Sherman & R. A. Cooke] Am.J.Med. 2: 588-593, June '47
**pathology**, classification of histologic reactions in allergic diseases, [M. G. Bohrod] Am.J.Med. 3: 511-522, Nov. '47
—granuloma, characteristic "qualitative" change in focal anaphylactic inflammation, [J. W. Goddard] Am.J. Path. 23: 943-965, Nov. '47

**ANAPHYLAXIS AND ALLERY, pathology**—Continued
—histologic sequences in experimental hypersensitivity, [C. V. Hawn & C. A. Janeway] J.Exper.Med. 85: 571-590, June '47
**prevention**, experimental and clinical investigations of recent antihistaminics (antergan and diphenhydramine) and their effect upon allergic diseases, [P. H. Nexmand & O. Sylvest] Acta dermat.-venereol. 27: 231-246, '47
—experimental research on new series of chemical substances with powerful antihistaminic activity; thio*di*phenylamine derivatives, [B. N. Halpern] Bull.Soc. chim.biol. 29: 309-318, Jan.March '47; Arch.internat. de pharmacodyn.et de thérap. 74: 314-333, June 15, '47; J.Allergy 18: 263-272, July '47
—protecting your child from allergy, [W. G. Roberts] Hygeia 25: 602, Aug. '47
—quantitative aspects of inhibition of anaphylactic shock in guinea pigs (by diphenhydramiune and pyribenzamine), [S. Marcus] Proc.Soc.Exper.Biol. & Med. 66: 181-184, Oct. '47
**serum and vaccine:** See also Diphtheria, antiserum; Diphtheria, toxin-antitoxin; Diptheria, toxoid; Influenza, vaccine; Meningococci, antiserum; Smallpox, vaccination; Tetanus, antiserum; Typhoid, vaccine; Typhus, vaccine
—attempts at passive transfer of hyperreceptivity produced by means of small, repeated doses of serum in guinea pig, [M. Caruselli & U. Brancato] Boll. Soc. ital.biol.sper. 22: 1281-1283, Dec. '46
—bilateral granulomatous uveitis from use of horse serum in rabbits, [T. F. Schlaegel, Jr.] Am.J. Ophth. 30: 1225-1237, Oct. '47
—dysanaphylactogenic effects of cold on horse serum, [G. Sangiorgi & I. Brandi] Boll.Soc.ital.biol.sper. 22: 1065-1066, Aug.-Nov. '46
—failure of benadryl (diphenhydraminie) and pyribenzamine in experimental skin sensitization to horse serum, [R. H. Dreisbach] J.Allergy 18: 397-401, Nov. '47
—insulin shock therapy of serum sickness; clinicotherapeutic study, [D. d'Arcangelo] Policlinico (sez.prat.) 54: 920-923, Aug. 25, '47
—subdural anaphylactic sensitization, [A. Petronelli] Gior.di batteriol.e immunol. 36: 193-202, May '47
—subdural inoculation of non-bacterial antigen and production of precipitating antibodies, [A. Petronelli] Gior.di batteriol.e immunol. 36: 209-220, May '47
**therapy**, allergy and digestive tract; histaminoxia and cellular histaminopexy, [F. Manrique R., J. C. Rojas & D. M. Zanalda] Prensa méd.argent. 34: 835-844, May 9, '47
—allergy; facts and fancies, [S. M. Feinberg] Illinois M.J. 92: 234-238, Oct. '47
—allergy in general practice, [F. G. Crandall, Jr.] Ann.West.Med.& Surg. 1: 395-400, Nov. '47
—allergy; summary of bibliographic material available in field of otolaryngology, [E. L. MacQuiddy & R. E. King] Arch.Otolaryng. 46: 686-730, Nov. '47
—antergan therapy of allergic syndromes, [R. Frouchtman] Farmacoterap.actual 3: 559-562, Aug. '46
—antihistaminic agents [especially diphenhydramine and pyribenzamine] in allergic conditions, Internat.M. Digest 50: 372-374, June '47
—antihistaminic drugs, [G. L. Waldbott] J.A.M.A. 135: 207-209, Sept. 27, '47
—antihistaminic drugs; benadryl (diphenhydramine) and pyribenzamine in allergic conditions, [F. C. Lowell] Am.J.Nursing 47: 656-657, Oct. '47
—antihistaminic drugs; pharmacology and therapeutic effects, [S. M. Feinberg] Am.J.Med. 3: 560-570, Nov. '47
—antistin (imidazole derivative); effect in allergic diseases, [A. P. Skouby] Nord.med. 34: 1022-1024, May 2, '47
—comparison between clinical effects of pyribenzamine and those of benadryl (diphenhydramine), [M. H. Loveless & H. Brown] New England J.Med. 237: 501-504, Oct. 2, '47
—diphenhydramine hydrochloride; report on its use in 137 patients, [L. S. Blumenthal & M. H. Rosenberg] J.A.M.A. 135: 20-25, Sept. 6, '47
—ethylene *di*sulfonate; allergic states treated under wartime conditions in Britain, [J. Bodman & E. Felix] M.Press 218: 169-176, Aug. 20, '47
—ethylene *di*sulfonate and allergic state, [V. P. Wasson] M.Rec. 160: 471-477, Aug. '47
—ethylene *di*sulfonate in allergy; 6 year investigation; 1800 cases, [C. L. Bartlett] M.Rec. 160: 467-471, Aug. '47
—experimental and clinical investigations of recent antihistaminics (antergan and diphenhydramine) and their effect upon allergic diseases, [P. H. Nexmand & O. Sylvest] Acta dermat.-venereol. 27: 231-246 '47
—handling of certain emergency allergic conditions, [D. R. Thomas, Jr. & J. W. Thomas] South.M.J. 40: 670-675, Aug. '47
—histamine antagonists (diphenhydramine and pyribenzamine) in allergic disease in children, [G. B. Logan] M.Clin.North America 31: 948-953, July '47

**ANAPHYLAXIS AND ALLERGY, therapy**—Continued
—histamine antagonists; *N*-α-pyridyl-*N*-α-thienyl-*N*, *N*-*di*methylethylene*di*amine (methapyrilene), new antihistaminic compound; experimental and clinical experiences, [S. M. Feinberg & T. B. Bernstein] J.Lab.& Clin.Med. 32: 1370-1373, Nov. '47
—histamine with acetylcholine and heparin; cases, [A. F. Giordano] Día méd. 19: 848-851, May 29, '47
—hyposensitization therapy in chronic sinus disease, [R. E. Ashley] Tr.Am.Acad.Ophth. 51: 439-448, May-June '47
—local histamine therapy of nasal allergies, [M. Staffieri] Arch.ital.di otol. 57: 277-284, Nov. '46
—local use of benadryl (diphenhydramine) ointment, [D. J. Perry] J.Invest.Dermat. 9: 95-97, Aug. '47
—management of allergic patient, [T. Nelson] Hawaii M.J. 7: 34-36, Sept.-Oct. '47
—medical uses of papain, with special reference to allergic diseases, [M. J. Gutmann] Acta med. orient. 6: 288-292, Sept. '47
—modern concept of allergy and drugs used in its control, M.Times,New York 75: 256-261, Sept. '47
—new antihistamine drugs (especially diphenhydramine) in relation to histamine theory of allergy, [D. Harley] Practitioner 158: 482-488, June '47
—new antihistaminic drugs (benadryl or diphenhydramine, pyribenzamine and neoantergan) in hay fever and other allergic conditions, [T. B. Bernstein, J. M. Rose & S. M. Feinberg] Illinois M.J. 92: 90-95, Aug. '47
—new therapeutic approaches in allergy, [R. F. Hughes] Canad.M.A.J. 57: 323-325, Oct. '47
—newer antihistamines, [C. H. A. Walton] Canad.M.A.J. 57: 315-323, Oct. '47
—newer antihistaminic drugs (especially pyribenzamine, diphenhydramine and antergan) in allergic states, [L. Tuft] Am. Pract. 2: 1-5, Sept. '47
—pharmacology, physiology, and clinical evaluation of new antihistaminic drugs (pyribenzamine and benadryl, diphenhydramine), [C. E. Arbesman] New York State J.Med. 47: 1775-1781, Aug. 15, '47
—pyribenzamine in allergy, [A. T. Henderson & B. Rose] Canad.M.A.J. 57: 136-140, Aug. '47
—rutin; effect on anaphylactic and histamine shock, [R. J. Raiman, E. R. Later & H. Necheles] Science 106: 368, Oct. 17, '47
—sex hormones in allergic disorders, [M. M. Hartman] Ann.Allergy 5: 467-477, Sept.Oct. '47
—significance of "histamine antagonists" in allergic diseases; studies on antistin (imidazole derivative), [P. Kallós] Nord.med. 34: 1015-1020, May 2, '47
—sodium ascorbate in allergic disturbances; role of adrenal cortical hormone-sodium-vitamin C, [S. L. Ruskin] Am.J.Digest.Dis. 14: 302-306, Sept. '47
—spleen extract in allergic diseases of upper respiratory tract, [V. Sangiovanni] Pract.oto-rhino-laryng. 9: 79-94, '47
—sulfonamides and penicillin; clinical and experimental study of antiallergic effects; preliminary report, [G. C. Dogliotti & G. Lenti] Minerva med. 1: 515-518, June 2, '47
—synthetic antihistaminic substances and their therapeutic use, [J. L. Rodríguez Candela] Medicina, Madrid (pt.II) 15: 151-157, Sept. '47
—synthetic antihistaminic substances; effects of antergan on cutaneous reactivity to histamine and allergens, [U. Serafini] Boll.Soc.ital.biol.sper. 23: 21-23, Jan.-Feb. '47
—thephorin (pyridine derivative) in treatment of allergic dermatoses; preliminary report, [B. M. Kesten & C. Sheard, Jr.] J.Invest.Dermat. 9: 65-66, Aug. '47
—therapeutic and side effects of pyribenzamine and benadryl (diphenhydramine); comparative study based upon survey of 26 clinical reports in literature, [M. H. Loveless] Am.J.Med. 3: 296-308, Sept. '47
—treatment of allergic symptoms with new antihistamine drug (methapyrilene), [J. D. Peirce & M. H. Mothersill] J.Indiana M.A. 40: 739-743, Aug. '47
—what's new in allergy, [G. Piness] California Med. 67: 291-293, Nov. '47
**ANARTHRIA:** See Speech, defects
**ANASARCA:** See Edema
**ANASTOMOSIS:** See Esophagus, atresia; Intestines, anastomosis; Nerves, peripheral; Ureters, surgery; etc.
**ANATOMY**
See also under names of organs, regions, etc.
—anatomic construction, evolution and genetics; 2 excerpts from unfinished work, [H. Böker] Anat. Anz. 92: 150-168, Nov. 15, '41
—Hans Bökers theory on anatomic construction and transformation of organisms supplemented by new data on transformations and question of their heredity, [A. Meyer-Abich] Anat.Anz. 92: 81-150, Nov. 15, '41
—problems in naval warfare, [G. Weddell & H. D. Darcus] Brit.J.Indust.Med. 4: 77-83, April '47
**history**, Benjamin Alcock, anatomist, [R. O'Rahilly] Irish J.M.Sc., pp. 622-632, Oct. '47
—bodies for dissection, Brit.M.J. 2: 379-381, Sept. 6, '47

**ANATOMY, history**—Continued
—body snatchers, [J. Grindle] New Orleans M.& S.J. 99: 627-637, June '47
—cards of admission to anatomic theater, [A. Faller] Acta anat. 2: 401-402, '47
—G. B. Canani and G. Falloppio (2 famous anatomists of 1500) and anatomic theater of Ferrara, [G. Muratori] Riv.storia sc.med.e nat. 35-37: 1-12, Jan.-June '46
—Italian anatomists, [E. Bertarelli] Med.internaz. 55: 86-91, March-April '47
—Thomas Bartholin's anatomy, [P. Huard] Presse méd. 55: 399, June 7, '47
**specimens**: See Specimens; Tissue, sections
**teaching**, [W. J. Hamilton] Surgo 13: 61-63, March '47
—anatomy in the changing medical world, [D. Mainland] J.A.Am.M.Coll. 22: 352-358, Nov. '47
—undergraduate teaching, [A. M. Khan] Indian M.Gaz. 82: 145-156, March '47
**ANATOXIN**: See Bacteria, clostridium; Diphtheria, toxoid; Tetanus, immunity; etc.
**ANCANIERA, G.: See LUBICH, T., jt. auth.**
**ANCEL, P.**, Sur le stade du développement où entrent en jeu les divers mécanismes réalisateurs de la celosomie, Compt.rend.Soc.de biol. 139: 522-523, '45
**ANCHERSEN, P.**, Treatment of scarlet fever; orientation on basis of 100 cases treated with penicillin, Nord. med. 35: 1509-1513, July 11, '47
**ANCIAUX, G.**, La prééclampsie, Bruxelles-méd. 27: 2221-2224, Oct. 12, '47
**ANCONA, V. C.: See RAWLS, W. B., jt. auth.**
**ANCYLOSTOMIASIS**: See Hookworm Infection
**ANCZYKOWSKI, F.**, Agglutination test in brucellosis, Polski tygodnik lek. 1: 724-727, '46
**ANDERES, E., and LASZCZOWER, M.**, Die Transfusion von Placentarblut; die Technik der Placentarblut-Konservierung, Schweiz.med.Wchnschr. 77: 713-715, June 28, '47
**ANDERS, M. V.**, Microscopic study of inner ear of ataxic rabbit, Arch.Otolaryng. 46: 335-340, Sept. '47
**ANDERSCH, M. A., and SZCZYPINSKI, A. J.**, Use of p-nitrophenylphosphate as substrate in determination of serum acid phosphatase, Am.J.Clin.Path. 17: 571-574, July '47
**ANDERSEN, A. H.**, Swiss pharmaceutical industry and its contribution to pharmacotherapy, Nord.med. 35: 1875-1878, Sept. 12, '47
**ANDERSEN, E. W.**, Solitary lung cysts; symptomatology, diagnosis and treatment, Nord.med. 35: 1703-1705, Aug. 15, '47
**ANDERSEN, P. F.**, Trigger finger; 121 cases treated surgically, Nord.med. 34: 1151-1152, May 16, '47
**ANDERSEN, T.**, Arteritis temporalis (Horton). (Symptom of generalized vascular disease). Survey and case with glaucoma, Acta med.Scandinav. 128: 151-178, '47
Temporal arteritis (Horton); case without temporal arteritis, Acta med.Scandinav. 128: 230-233, '47
Treatment of peptic ulcer, Nord.med. 34: 1247-1248, May 30, '47 [Reply to Djørup]
**ANDERSON, A.**, Staff absenteeism with special reference to day nurseries, M.Officer 77: 229-231, June 7, '47
**ANDERSON, A. S.**, Mental repercussion in physical disease, J.Florida M.A. 34: 289-291, Nov. '47
**ANDERSON, B.**, Corneal and conjunctival pigmentation among workers engaged in manufacture of hydroquinone, Arch.Ophth. 38: 812-826, Dec. '47
**ANDERSON, B. G.** Teeth of Colonial Americans, as reported by 3 contemporary observers, Yale J.Biol. & Med. 19: 909-922, July '47
**ANDERSON, B. W.**, Tuberculosis and war, M.Officer 78: 47-49, Aug. 2, '47
**ANDERSON, D.**, Tuberculosis infection in nurses, M. J. Australia 1: 752-754, June 21, '47
**ANDERSON, D. E., and CONRICK, V.**, Malignant disease of thymus; review of its gross and microscopic pathology with report of case, M. J. Australia 2: 420-426, Oct. 4, '47
**ANDERSON, D. F.**, Management of breech presentation, M.Press 217: 434-436, May 21, '47
**ANDERSON, E., PAGE, E. W., and LI, C. H.**, Development of refractory state to adrenocorticotrophic hormone, Endocrinology 41: 105-107, July '47
**ANDERSON, E. F.**, Degenerating tumors complicating pregnancy; myomectomy in prenatal period, Tr. Pacific Coast Soc.Obst.& Gynec. (1944-1946) 14: 109-117, '47
**ANDERSON, E. P., SMITH, J. K., ELVEHJEM, C. A., and PHILLIPS, P. H.**, Dental caries in cotton rat; effect of milk rations, Proc.Soc.Exper.Biol.& Med. 66: 67-69, Oct. '47
**ANDERSON, E. S.: See WILSON, M. M., jt. auth.**
**ANDERSON, F. M.**, Intranasal (sphenopharyngeal) encephalocele; report of case with intracranial repair and review of subject, Arch.Otolaryng. 46: 644-654, Nov. '47
**ANDERSON, G.: See AIKAWA, J. K., jt. auth.**
**ANDERSON, G. E.**, Creed for treatment of diabetes, Am. J.Digest.Dis. 14: 170-178, May '47
Metabolic factors in morbidity of atherosclerosis, Brooklyn Hosp.J. 5: 224-231, Oct. '47
**ANDERSON, G. W.**, Epidemiology of poliomyelitis, J.Iowa M.Soc. 37: 350-353, Aug. '47
**ANDERSON, H. A.**, How one hospital prepared itself to handle polio outbreak, Hosp.Management (no. 3) 64: 48-50, Sept. '47
**ANDERSON, H. B.**, History of library of Academy of Medicine, Toronto, Bull.Acad.Med., Toronto 20: 239-252, Aug. '47
**ANDERSON, H. H., HANSEN, E. L., SAH, P.P. T., and CAFISO, J. R.**, Amebacidal and pharmacologic activities of carbarsone oxide (p-carbamidophenylarsenous oxide) and its dithiocarboxymethyl and dithiocarboxyphenyl derivatives, J.Pharmacol.& Exper. Therap. 91: 112-123, Oct. '47
**——See BOSTICK, W. L., jt. auth.**
**——See WONG, S. C., jt. auth.**
**ANDERSON, H. W.: See FABRICANT, N. D., jt. auth.**
**ANDERSON, J. A.**, Influence of various hormones on resistance of Swiss mice to orally administered M-H polioencephalitis virus, Rocky Mountain Conf. Inf. Paral., pp. 15-19, '46
Infantile paralysis in State of Utah in 1945, Rocky Mountain Conf.Inf.Paral., pp. 130-143, '46
**——HOLLEY, E. B., KITTO, W., and THOUIN, P.**, Infantile paralysis in state of Utah in 1945, Rocky Mountain M.J. 44: 602-613, Aug. '47
**ANDERSON, J. C.: See LORING, H. S., jt. auth.**
**ANDERSON, J. R.**, Ocular vertical deviations, Brit.J .Ophth.(supp.12) pp. 7-99, '47
**ANDERSON, J. T.: See FELDMAN, FELIX, jt. auth.**
**ANDERSON, L.**, Acute diverticulitis of cecum; study of 99 surgical cases, Surgery 22: 479-488, Sept. '47
**——See SIMONDS, F. L., jt. auth.**
**ANDERSON, L. S.**, Infective jaundice in Iceland, Lancet 1: 778-781, June 7, '47
**ANDERSON, M.: See GREEN, W. T., jt. auth.**
**ANDERSON, M. E.: See SUTRO, C. J., jt. auth.**
**ANDERSON, N. L.**, Artificial pneumoperitoneum in North Carolina, North Carolina M.J. 8: 706-710, Nov. '47
**ANDERSON, N. P.**, Cysts, sinuses and fistulas of dermatologic interest, J.A.M.A. 135: 607-612, Nov. 8, '47
**ANDERSON, R. B.: See HECHT, H. H., jt. auth.**
**ANDERSON, R. C.: See CHEN, K. K., jt. auth.**
**——See WELLES, J. S., jt. auth.**
**ANDERSON, R. K., CALVO, J., SERRANO, G., and PAYNE, G. C.**, Estudios de nutrición en un "ejido típico" en el bajio de México, Salub.y asist. 7: 325-337, May-June '47
**——See SANDSTEAD, H. R., jt. auth.**
**ANDERSON, S. G.**, Reaction between red cells and viruses of influenza group; studies with Newcastle disease virus, Australian J.Exper.Biol.& M.Sc. 25: 163-174, June '47
Sporadic and minor epidemic incidence of influenza A in Victoria, 1945-46; breadth of antibody response following influenza A infection, Australian J.Exper. Biol.& M.Sc. 25: 243-246, Sept. '47
**——and BURNET, F. M.**, Sporadic and minor epidemic incidence of influenza A in Victoria, 1945-46; phase behaviour of influenza A strains in relation to epidemic characteristics, Australian J.Exper.Biol.& M.Sc. 25: 235-242, Sept. '47
**——See BURNET, F. M., jt. auth.**
**ANDERSON, T.**, Observations on epidemiology of poliomyelitis in Glasgow, Glasgow M.J. 28: 328-335, Oct. '47
**ANDERSON, T. F.**, Tick control by gammexane, East African M.J. 24: 259-261, July '47
**ANDERSON, V. V.: See GJELLUM, A. B., jt. auth.**
**ANDERSON, W. (Glasgow)**, Risk of contamination in experimental carcinogenesis, Nature, London 160: 338, Sept. 6, '47
**ANDERSON, W. (Hamilton, Ont.), and ARMSTRONG, A. R.**, Marrow biopsy and its processing for histological preparations, Canad.M.A.J. 57: 543-545, Dec. '47
**ANDERSON, W. T., JR.**, Ultraviolet air sanitation and its application to foods, Hosp.Management (no.6) 63: 98, June '47
Ultraviolet air disinfection, Arch.Phys.Med. 28: 705-712, Nov. '47
**ANDERVONT, H. B.**, Further studies on response of strain A female mice to small amounts of *o*-aminoazotoluene, J.Nat.CancerInst. 7: 431-432, June '47
**——and DUNN, T. B.**, Effect of castration and sex hormones on induction of tumors in mice with *o*-aminoazotoluene, J.Nat.Cancer Inst. 7: 455-461, June '47
**——See STEWART, H. L., jt. auth.**
**ANDISON, A. W.**, Conduct of trial of labour, Canad. M.A.J. 57: 527-531, Dec. '47
**ANDOLZ, F.: See VELAZQUEZ, B. L., jt. auth.**
**ANDRAC, M.: See BRAHIC, J., jt. auth.**
**de ANDRADE, L. F. C.**, Contribuição ao diagnóstico da oclusão intestinal aguda, Brasil-med. 61: 229, June 21-28, '47; 246, July 5-12, '47
**de ANDRADE, M.: See MIRANDA, M., jt. auth.**
**de ANDRADE MEDICIS, J.**, Polipos de Killian, Rev.brasil. de oto-rino-laring. 13: 297-310, Nov.-Dec. '45
Apresentação de uma nova cadeira para operações das amigdalas, em crianças. Modificação do instrumental de sutura dos pilares, Rev.brasil.de oto-rino-laring. 13: 322-331, Nov.-Dec. '45
**ANDRAL, GABRIEL (1797-1876)**
—memories of medicine; manuscript by Gabriel Andral, [R. Mercier] Progr.méd.,Paris 75: 476-477, Sept. 24, '47

**ANDRE, J.,** Silicose, tuberculose, anthracose, Rev.belge tuberc. **38:** 89-96, '47

**ANDRE, L., BEAUCHESNE, R., and NAVARANNE, P.,** Un cas de leptospirose grippo-typhosa à forme meningee, Bull.et mem.Soc.med.d.hop.de Paris **63:** 320-322, '47

**ANDRE, M. J.,** Sur un cas de commotion médullaire à début tardif. Œdème nécrotique de la moelle à l'examen histo-pathologique, Arch.belges méd.sociale, hyg. **4:** 412-421, Oct. '46

Sur un nouveau cas de crise d'asthme mortelle; les manifestations circulatoires de l'asthme, Acta clin. belg. **2:** 1-16, Jan. '47

Paralysie unilatérale des nerfs craniens par tumeur de la base, avec hypertrophie facio-linguale homolatérale, J. belge de neurol. et de psychiat. **47:** 115-118, Feb. '47

Les effets paradoxaux de l'oxygène et le problème de la réanimation, Acta clin.belg. **2:** 248-257, May-June '47

**ANDRE, P.: See CHATELLIER, H. P., jt. auth.**

**ANDRE, R.,** A propos de deux cas d'anémie hypochrome, Rev.d'hémat. **1:** 434-446, '46

**——See ALAJOUANINE, T., jt. auth.**

**——See CHABROL, E., jt. auth.**

**——See DECOURT, J., jt. auth.**

**——See TZANCK, A., jt. auth.**

**ANDREA, J.,** Aspéctos das transplantações tecidulares em cancerologia, Arq.Univ.Bahia Fac.med. **1:** 129-150, '46

**ANDREASEN, A. T.,** Bone abscess from human bite; report of case, Brit.J.Surg. **34:** 411-414, April '47

**ANDREASEN, E.,** Function of thymus; critical remarks on theory and experiments of Bomskov, Acta anat. **2:** 275-286, '47

**ANDREASSEN, M.,** Gunshot lesions treated in Surgical Clinic C of Rigshospitalet during German occupation, Nord.med. **34:** 853-855, April 11, '47

Incontinence of urine due to peripheral nerve lesion after total extirpation of uterus, Nord.med. **34:** 911-912, April 18, '47

After-examination of 103 cases of cancer of breast with reference to evaluation of preoperative and postoperative roentgen treatment, Nord.med. **35:** 1626-1628, Aug. 1, '47

**ANDREASSI, G.,** Über die Verbindungen zwischen dem oberen und unteren Hohlvenensystem im Hinblick auf die laterale und mediale Wurzel der Vena azygos und der Vena hemiazygos, Anat.Anz. **92:** 240-245, Feb. 25, '42

**ANDREJEW, A.,** Pouvoir antibiotique de l'autolysat de l'Actinomyces griseus à l'égard du bacille de Koch, Ann.Inst.Pasteur **73:** 483-485, May '47

**ANDREON, E.,** Vesícula doble, Bol.Soc.cir.d.Uruguay **18:** 120-121, '47

**——and BERMUDEZ, O.,** Quiste hidático de la región difragmática izquierda, Arch.urug.de med.,cir.y especialid. **29:** 487-498, Nov.-Dec. '46

**ANDREONI, F.: See MOLLER, F., jt. auth.**

**ANDRES ANDRES, A., and VILARET RIBAS, M.,** Consideraciones sobre un caso de fiebre recurrente tratado con penicilina, Rev.clín.españ. **25:** 285-286, May 31, '47

**ANDRESEN, A. F. R.,** Perforations from proctoscopy, Gastroenterology **9:** 32-43, July '47

**ANDRESEN, P. H.,** Untersuchungen über das Blutgruppensystem P bestimmt durch ein kräftiges Isoagglutinin, Ztschr. f. Immunitätsforsch. u. exper.Therap. **100:** 429-438, Nov. 25, '41

**ANDRES GARCIA, P.: See de VEGA y FERNANDEZ CRESPO, R., jt. auth.**

**ANDREW, A. B., WILSON, W., and STUART, R. D.,** Application of fluorescent microscopy to detection of tubercle bacilli in public health bacteriology, Glasgow M.J. **28:** 220-223, Aug. '47

**ANDREW, W., and BURNS, M. R.,** Leucocytes in tracheal epithelium of mouse, J.Morphol. **81:** 317-341, Nov. '47

**——See SOSA, J. M., jt. auth.**

**ANDREWES, C. H.,** Spread of influenza and encephalitis, Calcutta M.J. **43:** 359-361, Nov. '46

**——and ELFORD, W. J.,** Infectious ectromelia; experiments on interference and immunization, Brit.J. Exper.Path. **28:** 278-285, Aug. '47

**——and KING, H.,** Chemioterapia delle malattie da rickettsie e da virus, Recenti progr.med. **2:** 231-238, March '47

**——BRADLEY, W. H., CHALMERS, D. K. M., and FULTON, F.,** Common cold; interim report on transmission experiment, Proc.Roy.Soc.Med. **40:** 632-634, Sept. '47

**ANDREWS, A. H., JR.: See HOLINGER, P. H., jt. auth.**

**ANDREWS, C. J.,** Krukenberg tumor, primary; follow-up report, South.M.J. **40:** 869-870, Oct. '47

**——NICHOLLS, R. B., and ANDREWS, W. C.,** Analysis of 416 consecutive cesarean sections, Am.J.Obst.& Gynec. **54:** 791-800, Nov. '47

**ANDREWS, G. S.,** Case of traumatic recto-vesical fistula Brit.M.J. **2:** 693 Nov. 1, '47

**ANDREWS, H. L., and PETERSON, D. C.,** Study of efficiency of methods for obtaining vapor samples in air, J.Indust.Hyg.& Toxicol. **29:** 403-407, Nov. '47

**ANDREWS, J. R., and TUREK, R. O.,** Planigraphy; evaluation of method in diagnosis of cancer of lower respiratory tract, Am.J.Roentgenol. **58:** 173-182, Aug. '47

**ANDREWS, W. C.: See ANDREWS, C. J., jt. auth.**

**ANDREWS, W. H. H.: See MAEGRAITH, B. G., jt. auth.**

**ANDREWS OPERATION:** See Hernia, inguinal

**ANDRIA, T.,** Ulteriori osservazioni allo studio della malaria autoctona nell'abitato delle frazioni del comune di Giffoni V. P., Policlinico (sez.prat.) **54:** 656-658, June 16, '47

La vertigine di Ménière, trattata con vitamina Be endovenosa (metodo di cura proposto dal prof. Bono Simonetta), Policlinico (sez.prat.) **54:** 961-965, Sept. 11, '47

**ANDRIEU, AVERSENQ, ENJALBERT (Mme.) and MONNIER,** Un procédé de stabilisation de l'antigène O pour la pratique du séro-diagnostic qualificatif de la fievre typhoïde, Ann.Inst.Pasteur **73:** 402-404, April '47

**ANDRIEU, J. B.,** De quelques cas de diphtérie de l'oreille moyenne et de la mastoïde, Ann.d'oto-laryng. **64:** 273-282, May-June '47

**ANDRIOTAKIS, C. N., and CAMBYLAFKA, M. J.,** Sur un cas de cancer primitif du foie chez une fillette de 3 ans ½, Presse méd. **55:** 263-264, April 19, '47

**ANDROGENS**

See also Hormones, sex; Testes, physiology; Testes, preparations

—bioassay of steroid hormones (testosterone) using aqueous sodium lauryl sulfate solution as dispersing agent, [F. Bischoff & H. R. Pilhorn] Am.J. Physiol. **150:** 444-450, Sept. '47

—evaluation of urethral smear as index of androgenic deficiency in male ,[E. J. Cohen) J.Clin.Endocrinol. **7:** 186-191, March '47

—identification and chromatography of androgens as their 2,4-*di*nitrophenylhydrazones, [C. D. Johnston] Science **106:** 91, July 25, '47

—in vitro metabolism of testosterone to $\Delta^4$-androstenedione-3, 17-*cis*-testosterone, and other steroids by rabbit liver slices, [L. C. Clark, Jr. & C. D. Kochakian] J.Biol.Chem. **170:** 23-33, Sept. '47

—radioactive testosterone, [R.-B. Turner] Science **106:** 248, Sept. 12, '47

**effects,** androstadienolone; new studies, [J. J. Alloiteau & R. Colonge] Compt.rend.Soc.de biol. **139:** 968-969, '45

—antagonistic action between estrogen and testosterone; Barañao "test," [N. Jamardo] An.d.ateneo,Buenos Aires **5:**233-238, '46

—changes of testes and pituitary body in A-avitaminotic rats, [H. Zahler] Virchows Arch.f.path. Anat. **314:** 45-61, '47

—dynamic study of growth and hypermasculinization of capon's crest obtained by progressively increasing doses of testicular hormone, [J. Benoit, J. Clavert & A. Guillemonat] Compt.rend.Soc.de biol. **139:** 755-758, '45

—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate plus adrenal cortical extract on "alkaline" and "acid" phosphatases of liver and kidney of rat, [V. N. Vail & C. D. Kochakian] Am.J.Physiol. **150:** 580-587, Oct. '47

—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate plus adrenal cortical extract on arginase activity of liver and kidney of rat, [C. D. Kochakian & V. N. Vail] J.Biol. Chem. **169:** 1-6, June '47

—effect of castration and sex hormones on induction of tumors in mice with *o*-aminoazotoluene, [H. B. Andervont & T. B. Dunn] J.Nat.Cancer Inst. **7:** 455-461, June '47

—effect of estrogen and testosterone on ascent and descent of testes in rats, [J. C. Mussio Fournier, J. C. Estefan, O. Grosso & A. Albrieux] Ann. d'endocrinol. **8:** 109-113, '47

—effect of testosterone on excretion of glycogenic corticoids and 17-ketosteroids), [E. H. Venning & J. S. L. Browne] J.Clin.Endocrinol. **7:** 729-740, Nov. '47

—effect of various doses of testosterone propionate on testis of infantile rat, [H. Zahler] Virchows Arch.f.path.Anat. **314:** 23-38, '47

—effects of steroid hormones upon developmental separation of prepuce from glans penis, [L. J. Wells & C. J. Lund] J.Clin.Endocrinol. **7:** 192-200, March '47

—effects of testosterone propionate on body weight and urinary nitrogen excretion of normal and hypophysectomized rats, [G. S. Gordan, H. M. Evans & M. E. Simpson] Endocrinology **40:** 375-380, June '47

—factors influencing retention of nitrogen and calcium in period of growth; effect of methyl testosterone, [J. A. Johnston] Am.J.Dis.Child. **74:** 52-57, July '47

—importance of time factor in assessing estrogenic (estradiol benzoate) and other effects of testosterone propionate on perineum of male and female castrated baboons, [C. Gilbert & J. Gillman] South African J.M.Sc. **12:** 77-85, June '47

—in embryonic differentiation of sex, [A. Jost] Compt..rend.Soc.de biol. **139:** 670-672, '45

**ANDROGENS, effects**—Continued
—metabolic alterations following thermal burns; effect of force-feeding, methionine and testosterone propionate on nitrogen balance in experimental burns, [F. L. Meyer, J. W. Hirshfeld & W. E. Abbott] J.Clin.Investigation **26**: 796-801, July '47
—on both sexes, [E. Laqueur] Bol.Acad.nac.de med. de Buenos Aires, pp. 586-604, July-Nov. '46
—on development of Escherichia coli and Aerobacter aerogenes, [G. Giolitti] Boll.Soc.ital.biol.sper. **23**: 118-119, Jan.-Feb. '47
—on formation of seminal fructose (levulose), [T. Mann & U. Parsons] Nature,London **160**: 294, Aug. 30, '47
—reinitiation of spermatogenesis by pellets of testosterone and its esters in hypophysectomized rats, [S. Dvoskin] Anat.Rec. **99**: 329-351, Nov. '47
—response of alkaline phosphatase of adrenal cortex of mouse to androgen (testosterone propionate), [H. Elftman] Endocrinology **41**: 85-91, July '47
—stimulating action of thyroxin on development of seminal vesicles of castrated mice treated with testosterone propionate, [G. Masson] Rev.canad.de biol. **6**: 355-358, '47
—stimulating androgenic effects of gonadotropic extracts on ovary, [A. Chamorro] Compt.rend.Soc. de biol. **140**: 25-27, '46
—syndrome of virilism due to implantation of male hormone, [I. Bernard] Gynéc.et obst. **45**: 794-796. '46
—uterine hemorrhage due to cessation of androgen administration in estrogen-treated women, [J. Ferin] Ann.d'endocrinol. **8**: 171-176, '47
**in urine:** See also Urine, steroids
—androgenuria as metabolic test; value and limits of determining 17-ketosteroids, [A. Lichtwitz, P. Barbier & M. Mouton] Semaine d.hôp.Paris **23**: 2131-2137, Sept. 21, '47
—determination of 17-ketosteroids, [A. Lichtwitz, P. Barbier & M. Mouton] Semaine d.hôp. Paris **23**: 2119-2122, Sept. 21, '47
—diagnosis of adrenal tumors; new chemical test (for dehydroandrosterone), [J. Patterson] Lancet **2**: 580-581, Oct. 18, '47
**therapy,** [J. Cataldo] Semana méd. **2**: 18-20, July 3, '47
—action in sexual impotence, [Gilbert-Dreyfus] Bull. et mém.Soc.méd.d.hôp.de Paris **63**: 580, '47
—antidiabetic effects of male sex hormones in physiopathology of diabetes, [G. Pellegrini] Minerva med. **2**: 1-9, July 7, '47
—arrest of familial enuresis; study in 75 children, [I. N. Kugelmass] New York State J.Med. **47**: 1369-1370, June 15, '47
—biologic consideration of prostatic hypertrophy; implications and treatment, [N. Blaustein] Urol. & Cutan.Rev. **51**: 161-167, March '47
—castration combined with testosterone treatment after mastectomy for breast cancer; endocrinologic and metabolic changes, [I. Snapper] J.Mt.Sinai Hosp. **14**: 618-628, Sept.-Oct. '47
—catamenial paroxysmal neuralgia during polycystic disorder of kidneys; testosterone therapy of case, [M. Perrault, J. Vignalou, J. B. Bouvier & A. Rotszyld] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 624-626, '47
—clinical importance of hormone implantations in form of subcutaneous pellets, [A. Lucchini A. & L. Vargas F.] Bol.Hosp.Viña del Mar **3**: 32-36, Jan. '47
—estrogens and androgens in mammary cancer; report of Council on Pharmacy and Chemistry, J.A.M.A. **135**: 987-989, Dec. 13, '47
—for prevention of relapses in malaria, [S. J. Gross] Indian M.Gaz. **82**: 65-66, Feb. '47
—good and bad results in malignant tumors of nose and oropharynx, [P. F. Pieri] Policlinico (sez. prat.) **54**: 956-961, Sept. 11, '47
—implantation of testosterone in Reclus' disease, [R. Bourg] Acta clin.belg. **2**: 135-140, March-April '47
—male hypogonadism treated by sublingual methyl testosterone, [R. S. Finkler] J.Clin.Endocrinol. **7**: 293-302, April '47
—new therapy in kidney diseases, [A. Cavalleri] Minerva med. **2**: 144-145, Aug. 18, '47
—of menopausal disorders, [G. Vandenberghe] Belg. tijdschr.geneesk. **3**: 892-894, '47
—of prostatic hypertrophy, [F. Bühler] Deutsche med. Wchnschr. **71**: 185-186, Sept. 13, '46
—otorhinophyma, pruritus and alopecia totalis syndrome; response to testosterone, [S. Ayres, Jr. & A. K. Jensen] Arch.Dermat.& Syph. **56**: 379-393, Sept. '47
—ovariectomy, roentgenotherapy and testosterone therapy of cancer of breast; case, [G. Balice] Riforma med. **61**: 301-306, July 15, '47
—severe anovulvar pruritus treated by provoked abortion and electroshock; cure by anti-estrogen therapy; case, [G. Garnier] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.3) **7**: 168-170, June '47
—subcutaneous implantation of testosterone pellets in 5 cases of so-called "experimental" castration, [L. de Gennes, G. Deltour & Civatte] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 513-515, '47

**ANDROGENS, therapy**—Continued
—testosterone compounds; experimental use in premature infants, [E. K. Shelton, A. E. Varden & J. S. Mark] J.Clin.Endocrinol. **7**: 708-713, Oct. '47
—testosterone; physiologic fundamentals for clinical use, [E. B. del Castillo] Rev.argent.de urol. **14**: 293-320, Nov.-Dec. '45
—testosterone propionate in acute mercurial intoxication, [H. L. de Oliveira, L. D. Patrício, A. B. de Ulhôa Cintra & E. Mattar] Rev.Hosp.clín. **2**: 15-22, Jan. '47
—testosterone propionate in advanced carcinoma of breast; treatment of osseous metastases, [J. B. Herrmann, F. E. Adair & H. Q. Woodard] Surgery **22**: 101-119, July '47
—testosterone propionate in juvenile metropathy, [H. Zacheri] Wien.klin.Wchnschr. **59**: 365-366, June 6, '47
—testosterone propionate therapy of mammary carcinoma metastases, with report of case, [J. J. van Luin] Nederl.tijdschr.v.geneesk. **91**: 2834-2840, Oct. 4, '47
—testosterone propionate therapy of Simmonds' disease, with report of case, [J. Schermann & R. Faria Júnior] Arq.clín. **4**: 328-342, May '47
—testosterone propionate therapy of thymicolymphatic hyperplasias; clinicoexperimental study [M. L. Gonçalves] Med.cir.farm., pp. 341-352, June '47
—testosterone propionate treatment of carcinoma of human breast; 5 cases, [H. Schwander & H. N. Marvin] J.Clin.Endocrinol. **7**: 423-432, June '47
—testosterone therapy in malignant diseases of female breast and pelvis, [C. H. Roth] M.Woman's J.(no. 10) **54**: 17-19, Oct. '47
—testosterone therapy of frigidity, [I. Bernard] Gynéc. et obst. **46**: 503-504, '47
—transfusion of male blood in functional hemorrhagic metropathies, with report of cases [U. Matera] Obst.y ginec.latino-am. **5**: 304-310, July '47
**ANDROGYNISM:** See Hermaphroditism, intersexuality
**ANDROSTADIENOLONE (androgen):** See Androgens
**ANDROSTENEDIONE (androgen):** See Androgens
**ANDROSTERONE (androgen):** See Hormones, sex
**ANDUJAR, J. J. ,ENLOE, G. R., and SWIFT, W. B.,** Brenner tumor of ovary; 2 cases associated with postmenopausal endometrial changes, Texas State J.Med. **43**: 70-73, June '47
**ANEMIA**
—anemias other than macrocytic types, [C. C. Sturgis] Hawaii M.J. **6**: 419-422, July-Aug. '47
—cytoplasmic basophilia of bone marrow cells, [J. C. White] J.Path.& Bact. **59**: 223-234, Jan.-April '47
—macrocytic and dimorphic anemia in Indian troops, [B. N. Singh] J.Indian M.A. **16**: 116-117, Jan. '47
—macrocytic anemias, [C. C. Sturgis] Hawaii M.J. **6**: 416-419, July-Aug. '47
—macrocytic hyperchromic anemia on Witwatersrand, [G. W. H. Schepers] South African M.J. **21**: 568, Aug. 9, '47; 605, Aug. 23, '47
—medical progress; hematology, [W. Dameshek] New England J. Med. **237**: 434-441, Sept. 18, '47
—megaloblastic anemias, [L. S. P. Davidson & L. J. Davis] Advances Int.Med. **2**: 481-551, '47
—megaloblastic anemias, [P. Paseyro] Día méd. **19**: 1641-1645, Aug. 28, '47
—myelogenous anemias, [F. Más y Magro] Siglo méd. **115**: 471-483, April 19, '47
—recent work on anemias, [C. J. C. Britton] M.J. Malaya **1**: 115-118, Dec. '46
—spontaneous remissions, [G. Hemmeler] Schweiz.med. Wchnschr. **77**: 863-865, Aug. 16, '47
—tropical macrocytic anemia and nutritional macrocytic anemia, [H. C. Trowell] South African J.M.Sc. **12**: 21-32, Jan. '47
**aplastic,** chronic erythroblastosis of adult with medullary aplasia, [J. Oimer, J. Guérin & H. Gastaut] Sang **18**: 50-59, '47
—clinical and hematologic aplastic anemia with hypercellular marrow in pregnancy, [E. E. Dilworth & C. R. Mays] Am.J.Obst.& Gynec. **54**: 529-532, Sept. '47
—fatal hemorrhagic aleukia due to acetarsone; 3 cases, [J. Mallarmé] Sang **18**: 94-95, '47
—idiopathic hypoplastic anemia with bone marrow hyperplasia, [E. S. Mills] Canad.M.A.J. **57**: 227-232, Sept. '47
—myeloblastic leukemia, terminal stage of panmyelophthisis, [A. Leya] Helvet.med.acta **14**: 174-192, April '47
—penicillin therapy of osteopathic total aplastic myelosis with reticuloendothelial reactions, [D. Furbetta & S. Berioli] Policlinico (sez. prat) **54**: 553-557, May 26, '47
—vitamin deficiency in alimentary-toxic aleukia (septic angina), [V. M. Karatygin & Z. I. Rozhnova] Sovet.med. (no. 5) **11**: 17-19, '47
**blood in:** See also Anemia, experimental; Anemia, in infants and children; Anemia, therapy; Anemia, Pernicious, blood in; etc.
—anemia due to lead poisoning in rabbit; iron in blood, [I. Moday & P. Chiron] Sang **17**: 603-609, '46

**ANEMIA, blood in**—Continued
—blood and bone marrow findings in renal disease, [I. R. Callen, L. R. Limarzi & H. C. Lueth] Proc. Central Soc.Clin.Research **20**: 38-39, '47; also, J. Lab.& Clin.Med. **32**: 1429-1430, Nov. '47
—comparative studies of phagocytosis in normal and in anemic blood, [L. J. Berry, R. M. Leyendecker & T. D. Spies] Blood,Spec.Issue no.1,pp. 98-107, '47
—influence of anemia on phagocytic functions and resistance to infection in mice, [L. J. Berry & E. C. Haller] Blood,Spec.Issue no.1, pp. 117-124, '47
—influence of anemia on phagocytic functions in rats, [L. J. Berry & E. C. Haller] Blood,Spec.Issue no.1, pp. 108-116, '47
—normal and abnormal blood counts on Witwatersrand, [G. W. H. Schepers] J.Path.& Bact. **59**: 199-208, Jan.-April '47
**chlorotic**: See Anemia, hypochromic; Chlorosis
**classification**: See Anemia, in infants and children; Anemia, in pregnancy and puerperium
**complications and sequels**, anemia with dyspepsia; syndrome encountered in Indian troops, [T. H. Howell] J.Trop.Med. **50**: 110-112, June '47
—cardiac disorders during anemias; correlation between heart and blood, [C. Massias] Progr.méd.,Paris **75**: 454-460,Sept. 24, '47
—cardiac dysfunction with severe anemia, [J. R. Durham] Delaware State M.J. **19**: 132-134, July '47
—effect of chronic anemia on renal function as measured by inulin and diodrast (iodopyracet, iodine preparation) clearances, [W. C. Levin, R. Gregory & A. Bennett] Proc.Central Soc.Clin.Research **20**: 42, '47; also, J.Lab.& Clin.Med. **32**: 1433, Nov. '47
—severe anemia and hyperplesia associated with prostatic obstruction, [H. Donovan] Brit.J.Urol. **19**: 126-131, Sept. '47
**Cooley's**: See Anemia, erythroblastic
**diagnosis**: See also Anemia, hemolytic; Anemia, in infants and children, etc.
—[L. T. Carl] Mississippi Doctor **25**: 205-208, Nov. '47
—macrocytic anemias, [G. R. Minot] Tr.& Stud.,Coll. Physicians,Philadelphia **15**: 1-6, April '47
**erythroblastic**: See also Erythroblastosis, Fetal
—[K. C. Chaudhuri] Indian J.Pediat. **14**: 76-80, April '47
—[N. M. Fakaçelli] Türk tip cem.mec. **13**: 238-241, '47
—case, [N. Romano] Prensa méd.argent. **34**: 879-892, May 16, '47
—case report and brief review of literature, [W. B. Walsh] Bull.,Georgetown Univ.M.Center **1**: 70-78, Aug.-Sept. '47
—chronic erythroblastosis of adult with medullary aplasia, [J. Oimer, J. Guérin & H. Gastaut] Sang **18**: 50-59, '47
—clinical, genetic and hematologic data on relation between constitutional microcytic anemia and Cooley syndrome, [E. Silvestroni & I. Bianco] Minerva med. **1**: 587-588, June 30, '47
—Cooley's anemia (Mediterranean anemia) in Chinese child, [A. V. Scott] Chinese M.J. **65**: 77-84, March-April '47
—diffuse osteomedullary syndrome of neoplastic origin; pagetoid lesions; medullary aplasia due to sclerosis; myeloid splenomegaly with hematic erythroblastosis; [G. Giraud, P. Cazal & A. Maleki] Sang **18**: 81-89, '47
—effects of splenectomy in Cooley's anemia, [I. Gatto] Bol.Soc.ital.biol.sper. **22**: 1009-1012, Aug.-Nov. '46
—erythroblastosis of adult with terminal complication of fractures, [P. E. Weil &. J. Herber] Sang **18**: 22-26, '47
—importance of erythroclastic phenomenon in hematologic and pathogenetic interpretation of erythropathies with target cells, microcytosis and increased resistance (Cooley's anemia, Rietti-Greppi-Micheli syndrome, thalassanemia), [A. Marmont & V. Bianchi] Pathologica **39**: 9-35, Jan.-April '47
—in adult; case, [A. Barasciutti & G. Zen] Gior.di clin.med. **28**: 75-87, Feb. '47
—in 2 Chinese boys, [L. B. Gardner] J.Pediat. **31**: 347-354, Sept. '47
—maturation of erythroblasts and reticulocytes in patients, [G. Astaldi] Inform.med., Genova **1**: 145-149, '46
—new fragmentation phenomenon of erythrocytes in thalassemia, [A. Marmont & V. Bianchi] Boll.Soc. ital.biol.sper. **22**: 1047-1049, Aug.-Nov. '46
—nonleukemic myeloid splenomegaly; review in connection with 2 cases of adult cryptoerythroblastosis, [B. Sjögren] Nord.med. **33**: 788-790, March 28, '47
—presumed appearance of opacity of crystalline lens due to Cooley syndrome; negative findings in 9 cases, [D. Panzardi] Boll.d'ocul. **26**: 189-192, March '47
—relation between Rh factor and Cooley's anemia, [G. R. Burgio] Boll.Soc.ital.biol.sper. **22**: 1014-1015, Aug.-Nov. '46
**etiology and pathogenesis**: See also Anemia, hemolytic; Anemia, hypochromic; Anemia, in infants and children; etc.
—anemia and cardiac cirrhosis from rheumatic heart disease, [J. L. Elsaman] J.Indiana M.A. **40**: 835-841, Sept. '47

**ANEMIA, etiology and pathogenesis**—Continued
—anemia and its relation to diaphragmatic hernia, [J. O. Ritchey & H. J. Winsauer] Am.J.M. Sc. **214**: 476-482, Nov. '47
—anemia due to Endamoeba histolytica; case, [R. Upham & H. B. Shookhoff] Rev.Gastroenterol. **14**: 613-615, Sept. '47
—anemia due to prolonged hunger, [O. Soyka] Casop.lék.česk. **86**: 583-584, May 16, '47
—anemia of dogs produced by estradiol benzoate (estrogen), [J. R. do Valle & J. L. Prado] Mem. Inst.Butantan **19**: 199-209, '46
—anemia of infection; influence of cobalt on anemia associated with inflammation ,[M. M. Wintrobe & others] Blood **2**: 323-331, July '47
—anemia, review of its causes and therapy, M. Times, New York **75**: 287 Oct.; 335, Nov. '47
—antianemic factors in origin of macrocytic anemias, [P. Boni] Progr.med.,Napoli **3**: 242-247, April 30, '47
—deficiency factors in pathogenesis of ancylostomatic anemia, [O. Wilhelm G.] Bol.Soc.biol.Concepción, Chile **21**: 39-52, '46
—diffuse decalcifying myelomatosis, syndrome of vertebral pain, anemia and nephritis; case, [S. de Sèze, A. Lichtwitz & R. Weissenbach] Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 648-653, '47
—etiologic considerations in macrocytic anemias, [W. B. Castle] Ann.New York Acad.Sc. **48**: 683-684, July 3, '47
—frequency, character and various predisposing factors of anemia due to gastric resections, [U. Teodori, P. Biocca & C. Spigai] Riv.clin.med. **47**: 37-58, '47
—hematologic aspects of gastrointestinal disease, [C. Reich] Rev.Gastroenterol. **14**: 615-617, Sept. '47
—hematologic study of rat during total avitaminosis B and during riboflavin deficiency only, [R. Lecoq & A. Raffy] Bull.Soc.chim.biol. **29**: 487-491, April-June '47
—hypochylic tuberculous anemias, [V. de Franchis] Progr.med.,Napoli **3**: 257-262, May 15, '47
—in acute and chronic malaria; 91 cases, [R. Scotti Douglas & L. G. Roversi] Arch."E.Maragliano" pat.e clin. **2**: 216-273, May-June '47
—in burns, [O. Cope] Dia méd. **19**: 903-904, June 5, '47
—in indigent blood donors, [I. S. Eskwith & R. S. Kroll] New York State J.Med. **47**: 1380-1382, June 15, '47
—in nephritis and nephrosclerosis, [J. Kuchárik & L. Fornet] Orvosok lapja **3**: 97-100, Jan. 26, '47
—macrocytic and megalocytic anemias in patients with edema due to nutritional deficiency, [E. Koch & P. Lübbers] Deutsche med.Wchnschr. **72**: 254-257, May 16, '47
—mechanism of anemia of infection, [M. M. Wintrobe & others] Rocky Mountain M.J. **44**: 462-463, June '47
—role of fatigue in obesity; question of fatty anemia, [J. Decourt] Semaine d.hôp.Paris (supp.) **23**: 1030, April 21, '47
—severe anemia due to diaphragmatic hernia, [N. J. Roussak & S. Eden] Brit.M.J. **2**: 733, Nov. 8, '47
—so-called fatty anemia, [E. Rist] Semaine d.hôp. Paris (supp.) **23**: 1029, April 21, '47
**experimental**, absence of macrocytic anemia in dogs fed choline or choline plus fat, [M. F. Clarkson & C. H. Best] Science **105**: 622-623, June 13, '47
—acceleration of pteroylglutamic (folic) acid deficiency in mice and chicks by chemical antagonist, [A. L. Franklin, E. L. R. Stokstad & T. H. Jukes] Proc. Soc.Exper.Biol.& Med. **65**: 368-370, June '47
—effects of hypophysectomy on gastric acidity of adult female rats, [R. C. Crafts & B. S. Walker] Endocrinology **40**: 395-402, June '47
—hemoglobin and red cell production in experimental hemorrhage anemia, [F. S. Robscheit-Robbins] Ann.New York Acad.Sc. **48**: 641-655, July 3, '47
**hemolytic**: See also Favism; Jaundice, hemolytic
—[S. O. Schwartz] Am.J.Clin.Path. **17**: 637-642, Aug. '47
—acquired acute anemias; clinical and hematologic study of 10 cases of varied etiology, [A. Nijamkin, R. Etcheverry B. & H. Ducci] Rev.méd.de Chile **75**: 279-283, April '47
—acute anemia following intraperitoneal administration of sulfanilamide (sulfonamide); case, [H. A. Johnson] U.S.Nav.M.Bull. **47**: 877-879, Sept.Oct. '47
—acute anemia (Lederer's disease) in nursling 4 months old, [Fontan, P. Verger & Feraut] Arch.franç. pédiat. **4**: 33-36, '47
—acute anemia (Lederer type), [G. Papayannopoulos] Brit.M.J. **2**: 371, Sept. 6, '47
—acute anemia of Lederer type; case, [Ø. Ytrehus] Nord.med. **34**: 1113-1115, May 9, '47
—acute anemia with hemoglobinuria and erythroblastosis; subphrenic abscess due to Bacillus ramosus; case, [R. Clément, J. Gerbeaux & C. Koupernik] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 610-612, '47
—acute febrile anemia and thrombocytopenic purpura with vasothromboses, [G. L. Engel, I. M. Scheinker & D. C. Humphrey] Ann.Int.Med. **26**: 919-933, June '47

**ANEMIA, hemolytic**—Continued
—associated with malignant diseases, [D. Stats, N. Rosenthal & L. R. Wasserman] Am.J.Clin.Path. 17: 585-613, Aug. '47
—cold autohemagglutination and anemia occurring in primary bronchopneumonia of "virus" type, [A. J. Delario & J. E. Phelps] Mississippi Valley M.J. 69: 137-142, Oct. '47
—complex of hyperchromic, megaloblastic, hyperhemolytic anemia with cirrhosis of liver and manifestations of leukemic myelosis with neutrophil polynucleosis; case with acute course, [W. Paolino & D. Paracca] Minerva med. 1: 351-361, April 7, '47
—complicating primary atypical pneumonia with cold isohemagglutinins, [B. Battaglia] Ann.Int.Med. 27: 469-471, Sept. '47
—diagnostic aspects of 2 cases, [L. Imber de Coronilli] Rev.cubana pediat. 19: 387-392, July '47
—familial splenomegalic anemia before and after splenectomy; 3 cases, [A. Costa] Haematologica 30: 147-160, '47
—formation of protuberances in cranial bones in severe anemia of children; 2 cases, [V. Liakka] Acta pædiat. 33: 104-114, '45
—hematologic observations in case of kala-azar, [M. Rachmilewitz, K. Braun & A. de Vries] Blood 2: 381-385, July '47
—hemolytic disorders; recent advances in diagnosis, prevention and treatment, [L. E. Young] New York State J.Med. 47: 1875-1882, Sept. 1, '47
—importance of corpuscular factors in determination of sedimentation rate in Rietti-Greppi-Micheli syndrome, [A. Marmont & V. Bianchi] Boll.Soc.ital. biol.sper. 22: 1049-1053, Aug.-Nov. '46
—improved demonstration of circulating antibodies in anemia by use of bovine albumin medium, [J. Neber & W. Dameshek] Blood 2: 371-380, July '47
—in children; cases, [A. Aristia A.] Rev.chilena de pediat. 18: 217-244, April '47
—iron-staining erythrocytic inclusions, with special reference to acquired anemia, [A. J. S. McFadzean & L. J. Davis] Glasgow M.J. 28: 237-279, Sept. '47
—macrocytic anemia, [J. A. G. ten Berg & J. H. W. Nota] Geneesk.gids 25: 179-184, May 8, '47
—macrocytic anemia of Dyke-Young type, [J. Cremer] Klin.Wchnschr. 24-25: 174-177, Dec. 15, '46
—new antibody in serum of patients with acquired anemia, [P. Sturgeon] Science 106: 293-294, Sept 26, '47
—nocturnal anemia; Marchiafava-Micheli syndrome; case, [V. González Calvo] Rev.clín.españ. 25: 51-54, April 15, '47
—*of newborn*: See Erythroblastosis, Fetal
—on basis of abnormal serologic reactions, [L. Heilmeyer, F. Hahn & H. Schubothe] Klin.Wchnschr. 24-25: 193-205, Jan. 1-15, '47
—prophylactic heparinization in case of pyonephrosis complicated by Rh-negative anemia, [H. G. Cummine & M. S. S. Earlam] Australian & New Zealand J.Surg. 17: 59-62, July '47
—renal damage following intravascular hemolysis, [E. L. Burwell, T. D. Kinney & C. A. Finch] New England J.Med. 237: 657-665, Oct. 30, '47
—role of autoagglutinins in anemias, [W. F. Renner & J. R. McShane] South.M.J. 40: 973-980, Dec. '47
—splenomegalic cirrhosis of liver associated with anemia; case, [L. Ferrannini] Minerva med. 2: 45-51, July 21, '47
—survival of transfused erythrocytes, with special reference to cases of acquired anemia, [P. L. Mollison] Clin.Sc. 6: 137-172, July '47
—unusual hemolytic anemia syndrome with macrocytic elliptocytosis in infant; case, [F. Vecchio & L. Tropeano] Pediatria 55: 240-264, April-June '47
**hypochromic**, anemic forms of diaphragmatic hernia of stomach; cases, [H. Bénard, P. Rambert & J. Canivet] Semaine d.hôp.Paris 23: 1239-1245, May 21, '47
—clinical ,genetic and hematologic data on relation between constitutional microcytic anemia and Cooley syndrome, [E. Silvestroni & I. Bianco] Minerva med. 1: 587-588, June 30, '47
—deficiency anemias; modifications of myelogram and gastric secretion following administration of B complex vitamins, [D. Bastagli] Clinica, Bologna 10: 217-233, '45-'46
—factors determining passing of microcythemia into constitutional microcytic anemia (hemolytic jaundice with increased resistance), [G. Momigliano-Levi] Minerva med. 2: 69-71, July 28, '47 [Reply to Silvestroni and Bianco]
—ferronascin (iron preparation) in parenteral therapy, [J. Lederer, M. Renaer & J. Vandenbroucke] Arch. internat. de pharmacodyn. et de thérap. 74: 253-262, June 15, '47
—folic acid in treatment of anemia of rheumatoid arthritis; preliminary report, [C. A. L. Stephens, Jr., A. L. Borden, W. P. Holbrook & D. F. Hill] Ann.Int.Med. 27: 420-432, Sept. '47
—frophos (iron-phosphorus preparation) in therapy of anemia in nurslings, [P. Girardet] Praxis 36: 675-681, Oct. 2, '47

**ANEMIA, hypochromic**—Continued
—frophos (iron-phosphorus preparation) in therapy of anemia in tuberculous children, [A. Schönholzer] Praxis 36: 581-585, Aug. 21, '47
—hypochromic erythrocytosis due to hot, humid climate; experimental study, [V. Scaffidi & C. Passanisi] Boll.Soc.ital.biol.sper. 22: 1093-1095, Aug.-Nov. '46
—idiopathic anemia with Plummer-Vinson syndrome as precancerous state, [T. Koszarowski] Polski tygodnik lek. 2: 383-384, '47
—intravenous administration of iron, [J. A. Nissim] Lancet 2: 49-51, July 12, '47
—iron absorption of patients with stomach resection, [U. Bracci & A. Bolletti] Ann.ital.di chir. 24: 264-283, May-June '47
—iron deficiency anemia of late infancy, [H. W. Fullerton] M.Press 218: 306-308, Oct. 1, '47
—iron metabolism following gastric resection, [U. Bracci] Arch.ital.mal.app.diger. 13: 300-314, '47
—modification of threshold for perception of so-called metallic taste of iron salts in anemias, [F. Pascucci & G. Weiss Valbranca] Riv.clin.med.(supp. [3] Margin.otolaryng.) 5: 551-558, '47
—molybdenum therapy, [P. Chevallier] Paris méd. 37: 417-419, Aug 30, '47
—nosographic study of constitutional microcytic anemia, also called constitutional hemolytic anemia, associated with hypochromic elliptocytosis-poikilocytosis (hemolytic jaundice with increased resistance), [E. Silvestroni & I. Bianco] Minerva med. 2: 65-69, July 28, '47 [Reply to Momigliano-Levi]
—parenteral administration of iron cacodylate, [J. Lederer & M. Renaer] Schweiz.med.Wchnschr. 77: 1061-1063, Oct. 4, '47
—partial gastrectomy for simple ulcer; review of end-results of 132 cases, with criticism of Polya operation, [A. B. Watson] Brit.J.Surg. 34: 353-366, April '47
—recent findings on role of iron in pathology and therapy, [A. Lemaire] Bull.et mém.Soc.med.Paris [151]: 170-174, Dec. '46
—relation between Sjögren's disease, Plummer-Vinson syndrome and ariboflavinosis, [E. Godtfredsen] Acta ophth. 25: 95-109, '47
—roentgenologic changes of skeleton in various erythropathies, [A. Ferrannini & F. Viterbo] Boll.Soc. ital.biol.sper. 22: 961-962, Aug.-Nov. '46
—two cases, [R. André] Rev.d'hémat. 1: 434-446, '46
—use of colloidal iron hydroxide for treatment; incidence of gastrointestinal irritation with iron therapy, [R. C. Batterman, G. J. Beck & G. Lesser] Am.J.M.Sc. 214: 268-271, Sept. '47
**hypoplastic**: See Anemia, aplastic
**in infants and children**: See also Anemia, hemolytic; Anemia, sickle cell; Anemia, Pernicious, in infants and children; Pseudoleukemia, infantile; etc.
—blood volume changes in anemia following transfusion, [S. J. M. Russell] Arch.Dis.Childhood 22: 50-53, March '47
—changes in bone marrow in megaloblastic anemias of infancy before and after folic acid therapy, [W. W. Zuelzer, A. Newhall & L. Hutaff] J.Lab.& Clin.Med. 32: 1217-1230, Oct. '47
—classification, [J. M. Baty] J.A.M.A. 134: 1002-1003, July 19, '47
—diagnosis of anemias, [C. H. Smith] J.A.M.A. 134: 992-997, July 19, '47
—folic acid in therapy, [W. W. Zuelzer] Wien.med. Wchnschr. 97: 361-362, Aug. 16, '47
—hepatic cirrhosis and anemia in childhood; cases, [I. Sribman] Arch.argent.de pediat. 27: 292-304, May '47; also, Día méd. 19: 941-945, June 9, '47
—in premature infants, [J. Levesque & M. Boeswillwald] Nourrisson 35: 7-36, Jan.-Feb. '47
—megaloblastic anemia in infants, [R. A. Aldrich & E. N. Nelson] Journal Lancet 67: 399-402, Nov. '47
—megaloblastic perniciosiform anemia in infants; clinical and etiopathogenetic study of 18 cases, [F. Pecorella, G. R. Burgio & T. Aversa] Riv.clin.pediat. 45: 65-107, Feb. '47
—nutritional factor, [A. Reales Orozco] Pediat.Américas 5: 478-487, Sept. '47
—pathogenesis, [W. W. Zuelzer] J.A.M.A. 134: 998-1002, July 19, '47
—treatment, [H. G. Poncher] J.A.M.A. 134: 1003-1006, July 19, '47
**in pregnancy and puerperium**, [G. A. Lindeboom] Ars med. 2: 559-561, July 15, '47
—[M. Vásquez Zúñiga] Obst.y ginec.latino-am. 5: 313-320, July '47
—anemias of pregnancy; classification and pathogenesis, [J. Botella Llusiá] Med.colon.,Madrid 10: 3-17, July 1, '47
—anemic syndrome with marked erythremic onset during pregnancy; case, [U. Bracale] Arch.ostet.e ginec. 52: 234-247, July-Aug. '47
—clinical and hematologic aplastic anemia with hypercellular marrow in pregnancy, [E. E. Dilworth & C. R. Mays] Am.J.Obst.& Gynec. 54: 529-532, Sept. '47
—oligocythemia, [A. O. González Collazo & H. Pérez] Obst.y ginec.latino-am. 5: 198-205, May '47

**ANEMIA, in pregnancy and puerperium—Continued**
—pernicious anemia of pregnancy, [G. A. Lindeboom] Gynaecologia 123: 175-185, March '47
—sickle cell anemia and pregnancy, [J. H. Hodges & J. B. Bernstine] Am.J.Obst.& Gynec. 54: 108-113, July '47
—sickle cell anemia in pregnancy, [J. Carangelo & O. M. Otts, Jr.] South.M.J. 40: 1016-1019, Dec. '47
—tropical macrocytic anemia and nutritional macrocytic anemia, [H. C. Trowell] South African J.M. Sc. 12: 21-32, Jan. '47
**infectious,** equine infectious anemia and human pernicious anemia, [J. Verge] Rev.de path.comparée 46: 581-584, Nov.-Dec. '46
**Lederer's:** See Anemia, hemolytic
**Mediterranean:** See Anemia, erythroblastic
**microcytic:** See Anemia, hypochromic
**orthostatic:** See Blood, circulation
**pathology,** gastric mucosa in tropical macrocytic anemia; case, [J. C. Patel & Y. M. Bhende] Indian M.Gaz. 82: 182-186, April '47
**pernicious:** See **ANEMIA, PERNICIOUS**
**prevention,** antianemic effect of methionine in rat, [A. Gajdos & A. Erkeletyan Compt.rend.Soc.de biol. 139: 1045, '45
**pseudoleukemic:** See Pseudoleukemia
**puerperal:** See Anemia, in pregnancy and puerperium
**sickle cell,** [L. W. Diggs] Mississippi Doctor 25: 64-65, July '47
—and pregnancy, [J. H. Hodges & J. B. Bernstine] Am.J.Obst.& Gynec. 54: 108-113, July '47
—case with mural thrombi in heart, [C. D. Tool & R. U. Northrip] J.Oklahoma M.A. 40: 231-235, June '47
—clinical manifestations, [V. Grover] Ann.Int.Med. 26: 843-851, June '47
—cold hemagglutinins, [J. E. J. McSweeney, A. C. Mermann & P. F. Wagley] Am.J.M.Sc. 214: 542-544, Nov. '47
—in Northern Rhodesia, [E. A. Beet] East African M.J. 24: 212-222, June '47
—in pregnancy, [J. Carangelo & O. M. Otts, Jr.] South. M.J. 40: 1016-1019, Dec. '47
—myelogram, [C. Trincão] An.Inst.med.trop. 3: 81-92, Dec. '46
—priapism due to thrombosis in case, [E. Sawan & R. D. Cawley] Clin.Proc.Child.Hosp. 3: 241-243, Sept. '47
—recent progress of pediatric interest, [R. Dickstein & I. J. Wolman] Am.J.M.Sc. 213: 728-736, June '47
—survival of transfused erythrocytes, [A. Altmann] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 901-904, July '47
—survival of transfused sickle cells in normal subjects and of normal red blood cells in patients with sickle cell anemia, [S. T. E. Callender & J. F. Nickel] Proc.Central Soc.Clin.Research 20: 6, '47; also, J.Lab.& Clin.Med. 32: 1397, Nov. '47
**splenic:** See also Anemia, hemolytic
—case cured by splenectomy, [K. I. Gürkan & B. Tarcan] Türk tip cem.mec. 13: 181-189, '47
—diagnosis of Gaucher's disease, [C. Renard] Acta clin.belg. 2: 227-233, May-June '47
—etiology of Banti syndrome; further support of "congestive splenomegaly" hypothesis, [C. L. Conley & R. C. Larcom, Jr.] Ann.Int.Med. 27: 289-293, Aug. '47
—gastroesophageal resection and total gastrectomy in treatment of bleeding varicose veins in Banti syndrome, [D. B. Phemister & E. M. Humphreys] Ann. Surg. 126: 397-410, Oct. '47
—Gaucher's disease without splenomegaly, [M. E. Morgans] Lancet 2: 576-578, Oct. 18, '47
—involvement of lungs in Gaucher's disease, [R. Donat] Zentralbl.f.allg.Path.u.path.Anat. 78: 273-280, Jan. 28, '42
—ligation of splenic artery; progress report of case operated 34 years ago for Banti's disease with discussion of present indications, [A. W. Blain] Alexander Blain Hosp.Bull. 6: 152-154, Nov. '47
—morphology of Banti's disease, [P. A. Grétillat] Ann. d'anat.path. 17: 166-214, '47
—reticulosis resembling Gaucher's disease, [O. Fresen] Deutsche med.Wchnschr. 72: 483-486, Sept. 5, '47
—role of chronic thrombosis of portal vein and its tributaries in syndrome, [M. P. Kelsey, H. E. Robertson & H. Z. Giffin] Surg.,Gynec.& Obst. 85: 289-293, Sept. '47
**therapy:** See also Anemia, hypochromic: Anemia, in infants and children; Anemia, splenic; etc.
—[L. T. Carl] Mississippi Doctor 25: 205-208, Nov. '47
—anemia, review of its causes and therapy, M.Times, New York 75: 287, Oct.; 335, Nov. '47
—antianemic agent from purified alcoholic extract of clover, [J. Sós] Orvosok lapja 3: 67-68, Jan. 19, '47
—antianemic factors in origin and therapy of macrocytic anemias, [P. Bongi] Progr.med.,Napoli 3: 242-247, April 30, '47
—chemical antagonism of pteroylglutamic (folic) acid in pig; hemopoietic effect of extrinsic and intrinsic factors, [A. D. Welch & others] Proc.Soc.Exper. Biol.& Med. 65: 364-368, June '47

**ANEMIA, therapy—Continued**
—effect of extrinsic factor, liver extract, and folic acid on induced macrocytic anemia of swine, [R. W. Heinle & others] Proc.Central Soc.Clin.Research 20: 7, '47; also, J.Lab.& Clin.Med. 32: 1398, Nov. '47
—folic acid, [H. E. Allen] Portland Clin.Bull. 1: 33-38, Sept. '47
—folic acid, [A. Vannotti & J. L. Rivier] Schweiz. med.Wchnschr. 77: 720-723, June 28, '47
—folic acid and liver extracts; present status, [R. Perez-Cirera] Prensa méd.mex. 12: 99-102, May 31, '47
—folic acid and other principles of antianemic action, [H. Croxatto] Rev.de med.y aliment. 7: 1-16, Jan. July '46
—folic acid as new antianemic vitamin; review of literature, [M. Bassi] Riv.clin.med. 47: 108-116, '47
—folic acid; effect on radiation induced anemia and leukopenia, [L. O. Jacobson, P. Stearner & E. Simmons] Proc.Central Soc.Clin.Research 20: 34, '47; also, J.Lab.& Clin.Med. 32: 1425, Nov. '47
—folic acid in megaloblastic anemia after total gastrectomy; case, [M. E. Morgans, C. Rimington & N. Whittaker] Lancet 2: 128, July 26, '47
—folic acid in various types of anemia, [F. Vandenbroucke] Acta clin.belg. 2: 187-190, March-April '47
—folic acid; present status, [B. R. Gendel] Memphis M.J. 22: 72-74, May '47
—fundamentals of treatment of acute anemias by blood transfusion; indications and contraindications, [H. Maciel] Brasil-med. 61: 152-154, April 5-12, '47
—grave febrile anemia with aspect of acute leukosis treated with penicillin associated with repeated transfusions; apparent cure for 20 months, [J. Decourt, R. André & J. Guillemin] Presse méd. [55]: 378-379, June 4, '47
—hemopoiesis in bone barrow of rats recovering from nutritional anemia, [C. J. Hamre] J.Lab.&Clin. Med. 32: 756-776, June '47
—liver and folic acid in nutritional macrocytic anemia; comparison of results, [T. A. Kemp] Lancet 2: 350-353, Sept. 6, '47
—macrocytic anemias, [G. R. Minot] Tr.& Stud.,Coll. Physicians, Philadelphia 15: 1-6, April '47
—management, [S. F. Strain] Memphis M.J. 22: 113-114, July '47
—medical progress, [R. S. Evans] California Med. 67: 107-112, Aug. '47
—medical progress: folic acid and related substances, [F. Sargent, II] New England J.Med. 237: 703-707, Nov. 6, '47
—methionine; effect on erythropoiesis in human pathology, [A. Gajdos] Sang 18: 184-194, '47
—methionine; variations of sideremia and cupremia in course of regeneration of blood, [A. Lafontaine & A. Gajdos] Sang 18: 242-246, '47
—modern problems; active principles of hepatic extracts, [J. Ruiz Gijón] Farmacoterap.actual 3: 743-747, Nov. '46
—new antianemic drugs, [J. Laham] Rev.méd.franç. 28: 76-80, May '47
—pteroylglutamic acid (liver Lactobacillus casei factor, folic acid); use in clinical studies, [T. D. Spies] Ann.Rev.Biochem. 16: 387-400, '47
—specificity of folic acid molecule, [T. D. Spies, R. E. Stone & R. O. Brandenburg] South.M.J. 40: 618-619, July '47
—synthetic folic acid in macrocytic anemia, [K. N. von Kaulla] Deutsche med.Wchnschr. 72: 87-90, Feb. 14, '47
—thymine and folic acid, [Y. Pierret] Bruxelles-méd. 27: 1217-1221, June 1, '47
—tropical macrocytic anemia and nutritional macrocytic anemia, [H. C. Trowell] South African J.M. Sc. 12: 21-32, Jan. '47
—value of transfusion, [C. R. Das Gupta] Indian M. Gaz. 82: 313-320, June '47
**ANEMIA, PERNICIOUS**
—[L. S. P. Davidson & L. J. Davis] Advances Int.Med 2: 481-551, '47
—[L. Ferrannini] Minerva med. 2: 137-144, Aug. 18, '47
—[R. Jeremy] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 225-229, Nov. '46
—an obscure anemia from Nichols Veterans Administration Hospital [clinicopathologic conference], [H. Gordon] Postgrad.Med 2: 370-374, Nov. '47
—antianemic principle; specificity of Overbeck-Gaillard method for determination with marrow of guinea pig cultured in vitro, [G. C. Perri] Boll.Soc.ital. biol.sper. 23: 122-124, Jan.-Feb. '47
—antipernicious anemia factor in lead poisoning, [Mme. M. Lourau] Bull.Soc.chim.biol. 28: 34-43, Jan.-March '47
—identity of antipernicious anemia factor and active factor in experimental lead poisoning, [Mme. M. Lourau] Sang 18: 96-101, '47
—relation to sprue and pellagra, [F. Leitao] Rev.méd. brasil. 22: 335-350, April '47

**ANEMIA, PERNICIOUS**—Continued
**blood in:** See also Anemia, Pernicious, therapy
—constitutional ovalocytosis and poikilocytosis predominating in case, [G. Rossi] Policlinico (sez.prat.) **54:** 457-459, May 5, '47
—inclusions of erythrocytes, called erythrocontes, [M. Mayer] Rev.Kuba **3:** 127-129, June '47
**complications and sequels,** anemia and susceptibility to gastric neoplasms, [H. S. Kaplan & L. G. Rigler] J.Lab.& Clin.Med. **32:** 644-653, June '47
—anemia and tumors of stomach, [L. G. Rigler & H. S. Kaplan] J.Nat.Cancer Inst. **7:** 327-332, April '47
—association of Biermer's anemia and tuberculosis; follicular tuberculous lesions of stomach following gastrectomy 20 years ago; case in pulmonary tuberculosis patient, [M. Bariéty, Bilski-Pasquier & H. Boissière] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 663-668, '47
—gastric achylia, macrocytic anemia and vesicular dyskinesia; study apropos of case, [M. Fanganiello] Rev.clr.São Paulo **12:** 317-330, May-June '47
—need of consultation clinics for purpose of early diagnosis of gastric cancer, [H. Kade] Med.Klin. **42:** 329-331, April 25, '47
—progressive familial dystrophic paradentopathy probably linked to anemia; study of 115 cases, [S. Fiorentini] Policlinico (sez.prat.) **54:** 853-861, Aug. 4, '47
**diagnosis,** symptomatology of pernicious anemia and minor symptoms of pre-pernicious syndrome, [F. Grewel] Nederl. tijdschr. v. geneesk. **91:** 2035-2041, July 26, '47
**etiology and pathogenesis,** anachlorhydrias and achylias; achylias and anemia, [P. A. Sainz] Inform. méd.,Habana **11:** 23, Jan.-March; 69, April-June, '47
—anemia and syphilis, [M. Toušek] Časop.lék.česk. **85:** 1812-1814, Jan. 3, '47
—anemia due to mixed deficiency (of proteins and pantothenic acid) in rat, [M. Piette] Bull.Soc. chim.biol. **29:** 529-531, April-June '47
—anemia due to pantothenic acid deficiency in rat, [M. Piette] Bull.Soc.chim.biol. **29:** 525-528, April-June '47
—anemia in syphilitic infections, [G. B. Cottini] Med. internaz. **55:** 49-59, March-April '47
—carcinoma of stomach and anemia, [A. Biernacki] Polski tygodnik lek. **1:** 361-366, '46
—Castle's test in tapeworm anemia; Diphyllobothrium latum and anemia, [B. von Bonsdorff] Acta med. Scandinav., supp. 196, pp. 456-477, '47
—equine infectious anemia and human pernicious anemia, [J. Verge] Rev.de path.comparée **46:** 581-584, Nov.-Dec. '46
—grave anemia of macrocytic type in secondary syphilis; case, [C. Fraga, Jr.,] Arq.clín. **4:** 119-130, Feb. '47
—Grave's disease and addisonian anemia, [H. P. & W. J. Mulder] Acta med.Scandinav. **127:** 218-224, '47
—inhibition of Castle's intrinsic factor after lead poisoning and its physiologic consequences, [Mme. M. Lourau] Bull.Soc.chim.biol. **29:** 44-49, Jan.-March '47
—Lichtheim syndrome; case, [A. Cajano] Progr.med., Napoli **3:** 193-199, April 1, '47
—stercobilinuria in Bothriocephalus anemia, [W. Stich] Klin.Wchnschr. **24-25:** 177-179, Dec. 15, '46
—unsolved problems in pathogenesis and therapy with folic acid, [V. Jedlička] Časop.lék.česk. **86:** 969, Aug. 29, '47; 1014, Sept. 5, '47
**heredity,** subacute combined degeneration of spinal cord occurring in identical twins, [G. A. Schwarz & J. C. Todd] Am.J.M.Sc. **214:** 94-99, July '47
**in infants and children,** anemia of breast-fed infant; clinical and anatomicohistologic study of case, [R. Scapaticci] Arch.ital.pediat.e puericolt. **11:** 350-373, '46
—in child 14 years old, [A. K. F. Jacobsen] Nord.med. **35:** 1469-1470, July 4, '47
—recovery chances of breast-fed infants with anemia; 2 cases, [G. R. Burgio] Pediatria **55:** 277-289, April-June '47
**in pregnancy and puerperium:** See Anemia, in pregnancy and puerperium
**pathology,** roentgenologic changes of skeleton in various erythropathies, [A. Ferrannini & F. Viterbo] Boll. Soc.ital.biol.sper. **22:** 961-962, Aug.-Nov. '46
**therapy,** antagonism of lead and antipernicious anemia substances, [Mme. M. Lourau] Bull.Soc.chim.biol. **29:** 535-540, April-June '47
—antianemic action of folic acid; clinical study of cases, [A. Galeone] Minerva med. **1:** 343-348, April 7, '47
—choline chloride; erythropoietic activity in megaloblastic anemias, [L. J. Davis & A. Brown] Blood **2:** 407-425, Sept. '47
—combined system disease and hematologic relapse occurring in persons treated with synthetic folic acid (pteroylglutamic acid) for period of 2 years, [R. W. Vilter, C. F. Vilter & V. Hawkins] Proc.Central Soc.Clin.Research **20:** 35-36, '47; also, J.Lab.& Clin.Med. **32:** 1426-1427, Nov. '47

**ANEMIA, PERNICIOUS, therapy**—Continued
—curative effect of pure duodenal secretion from swine in cases, [E. Landboe-Christensen & C. L. S. Bohn] Acta med.Scandinav. **127:** 116-129, '47
—extraction of antipernicious anemia factors contained in liver and stomach, [Mme. M. Lourau] Bull.Soc. chim.biol. **29:** 531-535, April-June '47
—folic acid, [H. Bakim] Türk tip cem.mec. **13:** 175-178, '47
—folic acid and anemia; Biermer-Addison anemia, resistant to liver therapy, greatly improved by 500 mg. of folic acid; case, [A. Pedro-Pons, P. Farreras Valentí, N. Magriñá Ferrer & F. Ciscar Rius] Med.clín.,Barcelona **9:** 14-20, July '47
—folic acid and hyperchromic anemia, (Ácido fólico e anemias hipercrômicas), Arq. de biol. **31:** 31-35, March-April '47
—folic acid and thymine in therapy of macrocytic hyperchromic anemias, [F. Civeira Otermin & A. Navarro Hospital] Medicina,Madrid (pt.I) **15:** 453-455, June '47
—folic acid in maintenance, [R. W. Heinle, J. T. Dingle & A. S. Welsberger] J.Lab.& Clin.Med. **32:** 970-981, Aug. '47
—folic acid therapy of hyperchromic macrocytic anemia, [W. Escaron, J. B. Gomensoro, S. Castillo de Bonnevaux & L. Zubiaurre] Arch.urug.de med.,cir. y especialid. **30:** 101-131, Feb. '47
—gastric atrophy after liver therapy, [E. B. Benedict] J.Nat.Cancer Inst. **7:** 321-325, April '47
—intrinsic factor activity of highly purified preparations of aminopolypeptidase, [G. Ågren & J. Waldenström] Acta med.Scandinav., supp. 196, pp. 432-455, '47
—irregular response to liver extract, [J. F. Wilkinson & M. C. G. Israëls] Lancet **2:** 468-469, Sept. 27, '47
—peroral therapy with small amounts of liver, [F. Bahner] Klin.Wchnschr. **24-25:** 28-33, Oct. 1-15, '46
—present status of treatment of syndrome, [L. Ruigómez Iza] Farmacoterap.actual **4:** 224-231, April '47; Rev.clín.españ. **25:** 56-62, April 15, '47
—problem of disappearance of megaloblasts from bone marrow following liver therapy, [M. Bufano] Minerva med. **2:** 315-318, Oct. 13, '47
—pteroylglutamic acid (folic acid), [S. O. Schwartz & B. E. Armstrong] Proc.Central Soc.Clin.Research **20:** 36, '47; also, J.Lab.& Clin.Med. **32:** 1427, Nov. '47
—pteroylglutamic (synthetic folic) acid, [B. E. Hall & C. H. Watkins] J.Lab.& Clin.Med. **32:** 622-634, June '47
—recently acquired antianemic factors, with special reference to folic acid and related factors, [M. Granier-Doyeux & S. Holz] Rev.san.y asist.social **11:** 189-256, June-Aug. '46
—relapse of patients receiving folic acid, [O. C. Hansen-Pruss] Am.J.M.Sc. **214:** 465-468, Nov. '47
—shock doses of liver, [P. Colombo & A. Cavalieri] Haematologica **30:** 1-20, '47
—so-called atypical cases, [J. Böe] Acta med.Scandinav. **127:** 264-273, '47
—specificity of action of antipernicious anemia factor, [Mme. M. Lourau] Sang **18:** 28-30, '47
—study apropos of case, [J. Capel Ortiz] Farmacoterap. actual **4:** 262-266, April '47
—successful treatment of liver-refractory anemia with synthetic Lactobacillus casei factor, [J. Waldenström] Blood **2:** 426-439, Sept. '47
—synthetic folic acid, [R. H. Sirven] Día méd. **19:** 718-727, May 15, '47
—synthetic Lactobacillus casei factor, [N. B. Kurnick] Am.J.M.Sc. **213:** 694-708, June '47
—tropical sprue with Biermer's anemia; therapy with liver extracts, [P. Cazal & A. Maleki] Semaine d.hôp.Paris (supp.) **23:** 2211-2212, Sept. 28, '47
—unsolved problems in pathogenesis and therapy with folic acid, [V. Jedlička] Časop.lék.česk. **86:** 969, Aug. 29, '47; 1014, Sept. 5, '47
—untoward effects of thiamine or niacin (nicotinic acid), [G. E. Farrar, Jr.] Pennsylvania M.J. **50:** 1053-1059, July '47
—urinary phenols, [M. E. Swendseid, B. Wandruff & F. H. Bethell] J.Lab.& Clin.Med. **32:** 1242-1247, Oct. '47
—utilization of vitamin Bc conjugate, [E. A. Sharp & E. C. Vonder Heide] Am.J.Clin.Path. **17:** 761-769, Oct. '47

**ANEMONE pulsatilla:** See Pulsatilla
**ANENCEPHALY:** See Monsters, cephalic
**ANESTHESIA**
See also Hospitals, anesthetic service; Ophthalmology, anesthesia in; Otorhinolaryngology, anesthesia in; Surgery, under names of operations, as Cesarean Section; Tonsillectomy; and under diseases, organs and regions.
—address at annual meeting of Australian Society of Anaesthetists (British Medical Association), [H. J. Daly] M.J.Australia **2:** 253-255, Aug. 30, '47
—advances, [F. C. Dye] Bull.School Med.Univ.Maryland **32:** 23-29, July '47
—aid of anesthetist in postoperative care, [E. Peña G.] Arch.méd.mex. **5:** 196-198 May '47

**ANESTHESIA—Continued**
—anesthesiologist's responsibilities, [S. C. Cullen] Chicago M.Soc.Bull. 40: 776-780, June 14, '47
—anesthesiology as specialty, [J. A. Nesi] Bol.Acad. nac.de med.de Buenos Aires, pp. 449-457, July-Nov. '46
—anesthetic and surgical risks, [B. Bandera] Gac. méd.de México 77: 134-139, June 30, '47
—anesthetic management of cardiac patient, [V. J. Collins] Yale J.Biol.& Med. 19: 979-990, July '47
—anesthetics in general practice, [B. D. Johnson] Clin.J. 76: 206-209, Nov.-Dec. '47
—anesthetist and care of surgical patient, [J. Beard] Anæsthesia 2: 28-31, Jan. '47; Día méd. 19: 400-407, March 31, '47
—annual report for 1946 of Section on Anesthesiology, [J. S. Lundy & others] Proc.Staff Meet.,Mayo Clin. 22: 357-368, Aug. 20, '47
—balanced anesthesia; modern trend, [H. R. Griffith] Urol.& Cutan.Rev. 51: 132-134, March '47
—care of anesthetized patient, [E. H. Rink] Guy's Hosp.Gaz. 61: 182-186, July 5, '47
—controlled respiration by means of special automatic machines as used in Sweden and Denmark, [E. T. Moerch] Proc.Roy.Soc.Med. 40: 603-607, Aug. '47
—discussion on anesthesia in children, [R. W. Cope] Proc.Roy.Soc.Med. 40: 540-542, July '47
—electric stunning and electronarcosis, [F. Schemin-zky] Experientia 3: 169-176, '47
—fear, pain and anesthesia, [P. E. Williams] J.Oral Surg. 5: 141-145, April '47
—for aged, [J. B. Dillon] J.A.M.A. 135: 977-981, Dec. 13, '47
—for chronic poliomyelitis patient, [N. H. Lewis] California Med. 67: 168-170, Sept. '47
—importance of anesthesiology in modern medicine, [E. Markus] Semana méd. 2: 345-347, Aug. 28, '47
—in Australian Imperial Force, [J. McCulloch] M.J. Australia 2: 261-265, Aug. 30, '47
—in general medicine, [E. Tytgat] Belg.tijdschr.geneesk. 3: 681-686, '47
—in general practice, [J. DePree] J.Michigan M.Soc. 46: 661-663, June '47
—in Great Britain, [J. L. Curutchet] Rev.Assoc.méd. argent. 61: 429-431, June 15, '47
—in United States [O. Friberg] Nord.med. 34: 1241-1246, May 30, '47
—modern anesthesia, [L. F. Pizak] J.Internat.Coll. Surgeons 10: 611-626, Sept.-Oct. '47
—modern anesthesia and anesthetist, [D. M. E. Vermeulen-Cranch] Geneesk.gids 25: 219-221, June 5, '47
—modern methods, [W. L. de Weerdt] Belg.tijdschr. geneesk. 3: 704-706, '47
—myanesin, [T. A. Turnbull] J.Roy.Nav.M.Serv. 33: 41-42, Jan. '47
—myanesin in anesthesia; 250 cases, [A. Lyall] Glasgow M.J. 28: 313-319, Oct. '47
—new specialism, [M. Battezzati] Minerva chir. 2: 330-332, Sept. '47
—organization in France, [H. Costantini] Bull.Acad. nat.méd. 131: 212-215, March 18-25, '47
—plea for better anesthesia, [O. P. Jacinto] Philippine J.Surg. 1: 119-126, Nov.-Dec. '46
—practical experiences of hospital surgeon in combating pain of surgical interventions during last 12 years, [O. Zürcher] Schweiz.med.Wchnschr. 77: 546-548, May 24, '47
—preoperative care; anesthetist's comments, [D. G. Revell & F. A. Walton] Manitoba M.Rev. 27: 629-632, Nov. '47
—present concept of anesthesia and its progress, [E. Gomez Alonso] Bol.Sec.san.policía nac. 2: 261-271, Oct.-Dec. '46.
—present day anesthesia, [T. Gordh] Nord.med. 34: 1193-1196, May 23, '47
—present day trends in anesthesiology, [E. B. Robinson, Jr.] J.M.A.Alabama 17: 105-109, Sept. '47
—present status of anesthesia in surgery, [V. Gutiérrez] Bol.Acad.nac.de med.de Buenos Aires, pp. 415-426, July-Nov. '46
—present status of anesthesiology as specialty, [C. F. McCuskey] J.A.M.A. 135: 261-262, Oct. 4, '47
—problem in surgery; clinicostatistical study, [L. Imperati] Gior.med.mil. 94: 117-130, March-April '47
—problems in 1947, [G. Kaye] M.J.Australia 2: 321-326, Sept. 13, '47
—"prolonged sleep cure," using Cloetta mixture, in psychiatry and internal medicine, [E. Cantilo] Día méd. 19: 1788-1790, Sept. 15, '47
—recent advances, [C. L. Hewer] Semana méd. 2: 308-311, Aug. 21, '47
—review, [M. J. Kingma] Med.maandbl., pp. 177-180, May '47
—review of modern anesthesia; Bengué memorial award lecture, 1947, [I. W. Magill] J.Roy.Inst.Pub.Health & Hyg. 10: 291-299, Sept. '47
—skin temperature as clinical aid during anesthesia, [J. Clutton-Brock] Proc.Roy.Soc.Med. 40: 607-608, Aug. '47

**ANESTHESIA—Continued**
—specialty of anesthesia and its application in Harvard University-Massachusetts General Hospital department, [H. K. Beecher] Ann.Surg. 126: 486-499, Oct. '47
—summary, [B. Knüppe] Geneesk.gids 25: 221-227, June 5, '47
—supportive treatment during anesthesia, [J. A. Vining] Canad.M.A.J. 57: 479-484, Nov. '47
—surgeon and modern anesthesia, [E. R. Schmidt] Mississippi Valley M.J. 69: 134-137, Oct. '47
—wartime advances in anesthesiology, [K. C. McCarthy] J.Indiana M.A. 40: 747-752, Aug. '47
**alcohol,** general anesthesia by intravenous alcohol, [I. Nunziata, J. C. Aguilar & E. Pedreira] Rev.Asoc. méd.argent. 61: 438-439, June 15, '47
—indications and therapeutic effects of retrobulbar injections of alcohol and their possible application in postoperative complications of keratoplasty, [S. Rosso] Ann.ottal.e clin.ocul. [73]: 671-678, Nov. '46
—transverse paralysis following unusual toxic lesion of spinal cord (penetration of alcohol used in paravertebral anesthesia), [G. Koch] Med.Klin. 42: 318-319, April 25, '47
**alcohols,** local anesthetic properties of 131 alkylamino alcohol esters, [S. Kuna & A. O. Seeler] J.Pharmacol.& Exper.Therap. 90: 181-190, July '47
**amytal:** See Anesthesia, barbital and barbital derivatives.
**anethaine:** See Anesthesia, tetracaine
**apparatus:** See also Anesthesia, barbital and barbital derivatives; Anesthesia, ether; Anesthesia, intratracheal; Anesthesia, local and regional; Anesthesia, spinal; Anesthesia, trichloroethylene
—electronarcosis; new treatment of schizophrenia, [A. S. Paterson & W. L. Milligan] Lancet 2: 198-201, Aug. 9, '47
—museum of anesthesia established in Australia, [L. Barker] Brit.J.Anæsth. 20: 132-136, July '47
—taper type inflator for masks, [A. Owen-Flood] Brit.M.J. 1: 939, June 28, '47
**aryl carbamates,** local anesthetic action of series of arylurethanes, [H. Ramsey & H. B. Haag] J. Pharmacol.&Exper.Therap. 91: 190-193, Oct. '47
**aryl urethanes:** See Anesthesia, aryl carbamates
**avertin with amylene hydrate:** See Anesthesia, tribromoethanol
**barbital and barbital derivatives,** action on integration of mechanisms of regulation of respiration; investigation to improve methods of preclinical evaluation of anesthetic agents, [C. A. Moyer & H. K. Beecher] Resenha clín.-client. 16: 129-140, April 1, '47
—analeptic effect of sodium succinate on barbiturate (thiopental sodium) depression in man, [R. H. Barrett] Anesth.& Analg. 26: 105-113, May-June '47
—chemodiagnosis in psychiatry by means of barbiturate narcosis, [F. L. M. Steenwinkel] Nederl. tijdschr.v.geneesk. 90: 1514-1518, Oct. 26, '46
—chronaximetric studies, [G. Alemà] Boll.Soc.ital.biol. sper. 22: 1005-1006, Aug.-Nov. '46
—clinical report on hexobarbitone (evipal); short acting barbiturate in dental practice, [A. Amdor] Brit.Dent.J. 83: 193, Nov. 1. '47
—continuous narcosis; advantages of oral somnifaine (somnifene); comparison, [J. Walsh] J.Ment.Sc. 93: 255-261, April '47
—convulsions during inhalation anesthesia (treated by intravenous barbiturate). [T. L. Hyde & R. C. Schwegler] Am.J.Surg. 74: 33-38, July '47
—convulsions under thiopentone (thiopental), [R. I. Bodman & A. Farr] Brit.M.J. 2: 175, Aug. 2, '47
—effects of anesthesia and asphyxia on monosynaptic pathway through spinal cord, [C. M. Brooks & J. C. Eccles] J.Neurophysiol. 10: 349-360, Sept. '47
—eunarcon intravenous anesthesia in urology; clinico-experimental study, [G. Squillario] Gior.ital.anest.e analg. 13: 10-22, Jan.-April '47
—evipal analgesia in eutocic labor; association with artificial rupture of membranes and administration of posterior pituitary preparation, [J. P. Davéo] Gynéc.et obst. 45: 644-645, '46
—evipal; intrapleural narcosis in light of experimental studies, [K. T. Ovnatanyan] Khirurgiya, no. 3, pp. 23-28, '47
—evipal soluble in intravenous general anesthesia in children's traumatology, [J. de Romaña & G. Bacigalupo] J.Internat.Coll.Surgeons 10: 350-351, May-June '47
—first experiences with intraval (thiopental) sodium, [C. W. H. van der Post] South African M.J. 21: 526-527, July 26, '47
—hypnoanalysis and narcoanalysis, short psychotherapeutic methods, [H. Meng] Ars med. 2: 467-469, June 15, '47
—hypnosis, hypnoanalysis and narcoanalysis, [L. S. London] Am.J.Psychotherapy 1: 443-447, Oct. '47
—influence of adrenalin (epinephrine) on blood sugar and resistance to hypoxia in cat (after pentobarbital administration), [R. H. Oster & D. C. Smith] Am.J.Physiol. 150: 321-324, Aug. '47

**ANESTHESIA, barbital and barbital derivatives**—Continued
—inhibiting effect of succinate on pentothal (thiopental) anesthesia, [J. E. Finesinger, M. A. B. Brazier, D. W. Badal & J. H. Tucci] Tr.Am. Neurol.A. 71: 161, '46
—intocostrin (curare preparation)-pentothal (thiopental) sodium anesthesia for bronchoscopy and laryngoscopy, [P. H. Lorhan & S. Roberts] Arch. Otolaryng. 48: 789-791, Dec. '47
—intravenous anesthesia; study based on 4,000 cases, [A. Sicard & Y. Sibaud] Semaine d.hôp.Paris 23: 1455-1458, June 14, '47
—intravenous use of sodium amytal in psychosomatic disorders, [H. S. Ripley & S. Wolf] Psychosom. Med. 9: 260-268, July-Aug. '47
—muscular relaxation in abdominal surgery with use of pentothal (thiopental) oxygen and curare; report of over 1,100 cases, [T. C. Davison & A. H. Letton] South.Surgeon 13: 437-448, July '47
—narcoanalysis, [N. S. Pires] Neurobiologia 9: 193-206, Sept. '46
—narcoanalysis as diagnostic aid in criminal cases, [C. P. Adatto] J.Clin.Psychopath. 8: 721-725, April '47
—narcodiagnosis of remission in psychoses; cases, [H. Delgado & A. Carrillo-Broatch] Rev. neuro-psiquiat 9: 355-368, Dec. '46
—narcodiagnosis (under sodium amytal), [F. A. Freyhan] Arch.Neurol.& Psychiat. 58: 704-709, Dec. '47
—narconumal; experiences with intravenous anesthesia, [K. Lerch] Wien.klin.Wchnschr. 59: 418-420, June 27, '47
—narcosynthesis immediately following insulin shock; preliminary report, [S. Levy & H. A. Perry] J. Nerv.&Ment.Dis. 106: 137-149, Aug. '47
—narcosynthesis using thiopental in therapy of anxiety neuroses, [A. H. Fortanier] Monatschr.f.Psychiat.u.Neurol. 113: 248-252, '47
—nitrous oxide-sodium pentothal (thiopental) anesthesia for oral surgery, [H. L. Harang] Anesth.& Analg. 26: 213-218, Sept.-Oct. '47
—paralyzing effect of hypnotics on vegetative ganglion cells; study of superior cervical ganglion of cat, [F. Brücke, W. Macho & G. Werner] Wien. klin.Wchnschr. 59: 537-540, Aug. 22, '47
—pentobarbital; effect on polarization state of central nervous elements, [A. van Harreveld] Am.J.Physiol. 150: 541-550, Oct. '47
—pentothal (thiopental) and curare for modification of electric convulsions, [J. D. Rising] J. Kansas M.Soc. 48: 456-458, Oct. '47
—pentothal (thiopental); complications and their treatment, [D. E. Hale] Ohio State M.J. 43: 1152, Nov. '47
—pentothal (thiopental) curare and nitrous oxide combined; technic, [J. A. Vining & C. Smith] Bull. Acad.Med., Toronto 21: 46-55 Dec. '47
—pentothal (thiopental); factors affecting anesthesia in dogs, [B. De Boer] Anesthesiology 8: 375-381, July '47
—pentothal (thiopental) for tonsillectomy in children (supplementary use of nitrous oxide), [S. L. Fox & S. M. Shane] South.M.J. 40: 848-851, Oct. '47
—pentothal (thiopental) sodium anesthesia by way of sternum, [H. E. Kessler] J.Oral Surg. 5: 106-107, April '47
—pentothal (thiopental) sodium; extra uses, [T. H. Seldon & R. C. Adams] Collect.Papers Mayo Clin. & Mayo Found. (1946) 38: 758-761, '47
—pentothal (thiopental) sodium, intravenous anesthesia, [E. H. Baker] Kentucky M.J. 45: 227-231, July '47
—pentothal (thiopental) sodium intravenous anesthesia, [P. F. Bilimoria] Indian J.Surg 8: 189-190, Dec. '46
—pentothal (thiopental) sodium intravenous anesthesia in major surgical interventions on genitourinary organs; particular value in poor operative risk patient, [C. P. Mathé & M. H. Ramirez Jaime] Arch.espan.urol. 4: 1-8, July '47; J. Urol. 58: 163-170, Sept. '47
—pentothal (thiopental) sodium, nitrous oxide and ether; evaluation, [P. W. Searles] New York State J.Med. 47: 2091-2093, Oct. 1, '47
—pentothal (thiopental) sodium; phlebitis and pulmonary embolism following anesthesia, [H. H. Ryan, Jr. & C. B. Hickcox] New York State J.Med. 47: 2102-2105, Oct. 1, '47
—pharmacology of certain intravenous anesthetics of barbituric and thiobarbituric acid series, [H. Raškova & A. Vlcek] Casop.lek.cesk. 86: 703, June 13, '47; 740, June 20, '47
—principal changes in fundamental relations of mechanisms regulating respiration in anesthesia by evipal and thiopental with special reference to possible applications to transpleural surgery, [C. A. Moyer] Resenha clin.-client. 16: 99-109, March 1, '47
**ANESTHESIA, barbital and barbital derivatives**—Continued
—results obtained in treatment of eclamptic syndrome in pregnancy by means of intravenous injections of thiopental sodium and inhalations of oxygen; outline of clinical classification helpful in determining treatment, [G. Aubanel] Medicina, México 27: 250-252, June 10, '47
—sodium amytal in treatment of aphasia, [L. Linn] Arch.Neurol.& Psychiat. 58: 357-358, Sept. '47
—sodium amytal; psychopharmacologic study of schizophrenia and depressions; lactic and pyruvic acid content of blood before and after administration, [R. M. Featherstone, H. R. Carter & J. S. Gottlieb] Arch.Neurol.& Psychiat. 58: 180-183, Aug. '47
—sodium amytal; therapeutic use of prolonged narcosis, [T. J. Heidt] Am.J.Psychiat. 104: 27-35, July '47
—sodium pentothal (thiopental), [R. J. Brady] South. M.J. 40: 855-860, Oct. '47
—sodium pentothal (thiopental) anesthesia for selected vaginal obstetrics, [A. L. Dippel & others] Surg.,Gynec.& Obst. 85: 572-582, Nov. '47
—sodium pentothal (thiopental) in minor genitourinary procedures, [H. B. Stein] Urol.& Cutan.Rev. 51: 156-157, March '47
—sodium pentothal (thiopental); precautions and safeguards which should be observed in its use, [L. E. Morris] Ohio State M.J. 43: 944-946, Sept. '47
—sub-coma insulin and pentothal (thiopental) sodium as aids to psychotherapy, [H. G. Stratton, G. E. Hobbs & H. B. Carscallen] Am.J.Psychiat. 104: 56-59, July '47
—thiopental associated with other anesthetics and with curare, [F. Hudon] Semaine d.hôp.Paris 23: 1827-1830, Aug. 7, '47
—thiopental in abdominal operations, [J. O. Noël] Union méd.du Canada 76: 543-545, May '47
—thiopental in gynecology and obstetrics, [E. Dlhos] Ceskoslov.gynaek. 26: 125-136, '47
—thiopental in medicine, [E. Bélanger] Union méd.du Canada 76: 542-543, May '47
—thiopental; indications in thoracoplasty, [A. Paquet] Union méd.du Canada 76: 538-541, May '47
—thiopental intravenous anesthesia in neurosurgery; study based on 81 consecutive cases without accidents, [L. C. de Menezes] Rev.brasil.de cir. 16: 463-472, July '47
—thiopental intravenous anesthesia in surgery of infants and children, [V. A. de Carvalho Pinto & R. V. Moraes] Pediat.prát.,São Paulo 18: 101-132, May-June '47
—thiopental sodium and curare; application in general surgery, [I. Nunziata & E. Enzo Fonio] Prensa méd.argent. 34: 1750-1755, Sept. 12, '47
—thiopental sodium in urology, [R. Ercole & M. A. de la Vega] Rev.argent.de urol. 14: 351-363, Nov.-Dec. '45
—thiopental sodium; support for syringe in administration, [A. Ruggiero] Gior.ital.chir. 3: 168, March '47
—thiopental sodium; 10 years' use in obstetrics, [L. Laverde Mercado] Rev.de med.y cir., Barranquilla (núm. 6) 14: 18-35, June '47
—thiopentone (thiopental)-nitrous oxide-oxygen anesthesia with curare for head and neck surgery, [J. G. Bourne] Brit.M.J. 2: 654-655, Oct. 25, '47
—use of Rorschach test under sodium amytal in military psychiatry, [W. L. Wilkins & A. J. Adams] J.Gen.Psychol. 36: 131-138, April '47
**benadryl:** See Anesthesia, diphenhydramine
**blood in:** See also other subheads under Anesthesia
—effects of stimulation of glycoregulating nervous centers with pituitary extract on anesthesia, [L. Marinelli & V. Giunti] Gior.ital.anest.e analg. 13: 7-9, Jan.-April '47
**butacaine,** antagonism between *p*-aminobenzoic esters and sulfonamides; comparison of effects of butacaine and procaine hydrochloride, [R. Hazard & C. Vaille] Compt.rend.Soc.de biol. 139: 535-536, '45
—antagonist of lobeline and hordenine, [R. Hazard & E. Corteggiani] Compt.rend.Soc.de biol. 139: 630-631, '45
**carbondioxide in,** absorption of carbon dioxide from anesthetic atmospheres; historical aspects, [R. M. Waters] Anesthesiology 8: 339-347, July '47
—climatization of inspired air during prolonged anesthesias with closed circuit and absorption of carbon dioxide, [L. Longtin] Union méd.du Canada 76: 1071-1075, Sept. '47
**caudal:** See Anesthesia, metycaine; Anesthesia, procaine and procaine compounds; Anesthesia, proctocaine; Anesthesia, spinal; Anesthesia, tetracaine
**chloralose,** action of acetylcholine in supraoptic nucleus of chloralosed dog, [M. Pickford] J.Physiol. 106: 264-270, July 31, '47
—emetic poisons during anesthesia, [J.Cheymol& A. Quinquaud] Compt.rend.Soc.de biol. 139: 646-647, '45
—limited anesthesia in experimental animals, [R. Grandpierre & others] Compt.rend.Soc.de biol. 139: 935-937, '45

**ANESTHESIA**—Continued
**chloroform,** [H. W. Featherstone] Anesthesiology 8: 362-371, July '47
—artificial respiration and epinephrine-chloroform syncope, [I. Bertrand, T. Gayet-Hallion & D. Quivy] Compt.rend.Soc.de biol. 139: 887-888, '45
—centenary, [D. Guthrie] Brit.M.J. 2: 701-703, Nov. 1, '47
—first printed description of use, [K. F. Russell] Australian & New Zealand J.Surg. 16: 235-237, April '47
—mechanism of epinephrine-chloroform syncope, [L. Keszty&s & B. Rex-Kiss] Orvosok lapja 3: 129-132, Feb. 2 '47
—question of role of genitofemoral nerve in production of epinephrine-chloroform syncope, [I. Bertrand, T. Gayet-Hallion & D. Quivy] Compt.rend. Soc.de biol. 139: 885-886, '45
—therapeutic action of ether or ether-chloroform anesthesia in diseases produced in white rat by virus of human infantile paralysis and encephalomyelitis, [R. Vázquez Gamboa] Semana méd. 1: 691-702, May 22, '47
**choice of:** See also Anesthesia, in gynecology and obstetrics
—factors which modify choice in surgery of trauma, [S. C. Wiggin] Am.J.Surg. 74: 788-793, Nov. '47
—indications for various types of anesthesia, [E. Laduron & H. Reinhold] Acta chir.belg., supp. 5, pp. 251-280, May '47
**cocaine,** electrocardiographic changes resulting from acute intoxication, [D. Young & J. J. Glauber] Am.Heart J. 34: 272-279, Aug. '47
—histopathology of nasal mucosa following application of cocaine solution, [E. A. Kirillov] Byull. eksper.biol.i med. (no. 4) 23: 288-291, '47
—increasing local anesthetic effect of cocaine hydrochloride by sodium salt of cinchophen and cinchothienic acid, [A. Quevauviller] Compt.rend.Soc.de biol. 139: 638-639, '45
—intravenous and suboccipital routes, [M. Mateo Tinao & M. A. López Madrazo] Farmacoterap.actual 4: 232-235, April '47
—nasal analgesia by postural instillation, [A. J. Moffett] Anæsthesia 2: 31-34, Jan. '47
—technic of laryngeal anesthesia, [R. R. Macintosh] Lancet 2: 54-55, July 12, '47
**cold:** See Cold
**complications and sequels:** See also other subheads under Anesthesia
—anesthesia in cardiovascular patients, [F. Romero] An.méd.,México (núm. 2) 7: 41-44, April-June '46
—artificial circulation produced by rocking; use in emergencies, [F. C. Eve] Brit.M.J. 2: 295-296, Aug. 23, '47
—cardiac arrest under anesthesia, [E. R. Ruzicka & M. J. Nicholson] J.A.M.A. 135: 622-628, Nov. 8, '47
—convulsions during inhalation anesthesia (treated by intravenous barbiturate), [T. L. Hyde & R. C. Schwegler] Am.J.Surg. 74: 33-38, July '47
—effect of anesthesia upon patients with pulmonary tuberculosis, [W. M. Parke, Jr., E. R. Loftus & H. F. Bishop] New York State J.Med. 47: 2285-2291, Nov. 1, '47
—emergencies arising during administration of anesthetic, [K. W. Langston] Treat.Serv.Bull. (no. 7) 2: 30-40, Aug.-Sept. '47
—emergencies arising during administration of anesthetic, [F. A. Walton] Manitoba M.Rev. 27: 577-579, Oct. '47
—laryngeal spasm during anesthesia, [H. H. Samson] South African M.J. 21: 447-448, June 28, '47
—management of anesthetized patient, [A. L. Schwartz and E. Rosenblum] Anesthesiology 8: 395-401, July '47
—supportive measures for anesthetized patient during operation, [J. S. Lundy & J. W. Pender] Collect. Papers Mayo Clin.& Mayo Found. (1946) 38: 739-744, '47
**conduction:** See also Anesthesia, magnesium; Anesthesia, procaine and procaine compounds; Anesthesia, spinal; Anesthesia, splanchnic; etc.
—mediastinal emphysema secondary to brachial plexus block, [E. G. Dimond, B. Root & M. H. Delp] Bull.U. S.Army M.Dept. 7: 718-721, Aug. '47
—nerve-blocking therapy for fractured ribs, [D. J. Richardson & E. M. Papper] J.Thoracic Surg. 16: 432-437, Aug. '47
—posterior mobilization of anorectal block in therapy of complete extrasphincteral anal fistulas, [S. Solieri] Policlinico (sez. prat.) 54: 275-277, March 17, '47
—respiratory disorders following infiltrations of sympathetic nervous system, [G. Arnulf] Afrique franc. chir., pp. 129-134, March-April '47
—results of prolonged treatment with stellate ganglion infiltrations in Dupuytren's contracture, [S. de Sèze & S. H. Jurmand] Rev.neurol. 78: 604, Nov.-Dec. '46
—uses and abuses of sympathetic blocks, [T. H. Seldon] Collect. Papers Mayo Clin. & Mayo Found. (1946) 38: 757-758, '47

**ANESTHESIA**—Continued
**curare in,** [T. E. Daly] J.Florida M.A. 34: 207-212, Oct. '47
—[H. Doudna] J.Oklahoma M.A. 40: 409-410, Oct. '47
—[G. de Ovando] Prensa méd.mex. 12: 88-91, April [30], '47
—[N. F. Saher] Indian J.Surg. 8: 178-180, Dec. '46
—[J. H. Taylor] Gen.Practitioner 18: 176-178, July 15, '47
—anesthesia "balanced" with curare; 26 cases, [R. Laverahe, E. Bisquerra & M. Thalamas] Afrique franç.chir., pp. 143-147, March-April '47
—as adjunct, [E. Derom] Belg.tijdschr.geneesk. 3: 707-709, '47
—as agent producing muscular relaxation in anesthesia, [O. Käser] Schweiz.med.Wchnschr. 77: 771-773, July 19, '47
—author's subjective experience, [W. Hügin] Schweiz. med.Wchnschr. 77: 450-451, April 19, '47
—bronchoconstrictor and hypotensive actions of curarizing drugs, [C. M. Landmesser] Anesthesiology 8: 506-523, Sept. '47
—clinical observations on use, [E. B. Macon & W. E. Bageant] M.Ann.District of Columbia 16: 533-538, Oct. '47
—combined pentothal (thiopental, barbital derivative), curare and nitrous oxide technic, [J. A. Vining & C. Smith] Bull.Acad.Med.,Toronto 21: 46-55, Dec. '47
—complications due to curare in general anesthesia, [F. Hudon & R. Beaudoin] Union méd.du Canada 76: 547-549, May '47
—contraindications for curare in anesthesia, [J. Durocher] Union méd.du Canada 76: 546-547, May, '47
—curare and curare-like compounds; review, [B. H. Robbins & J. S. Lundy] Anesthesiology 8: 348-358, July '47
—curare-cyclopropane anesthesia; clinical observations in 350 cases, [H. M. Ausherman & F. S. Brannen] Am.J.Surg. 7 : 411-413, Oct. '47
—discussion on further experiences, [F. Prescott, G. Organe & B. Mallinson] Proc.Roy.Soc.Med. 40: 593-602, Aug. '47
—effect of curare derivatives as adjuvants in surgical anesthesia; physiologic study, [L. Lapicque] Bull.Acad.nat.méd. 131: 480-483, July 8-29, '47
—in general anesthesia, [R. O. Elder] Rev.Asoc.méd. argent. 61: 425-426, June 15, '47
—in genitourinary surgery, [R. L. Wall] Urol.& Cutan. Rev. 51: 151-152, March '47
—in prolonged abdominal operations, [J. L. Couper] Anesth.& Analg. 26: 231-237, Nov.-Dec. '47
—indications, [L. Longtin] Union méd.du Canada 76: 545-546, May '47
—intocostrin (curare preparation)-pentothal (thiopental) sodium (barbital derivative) anesthesia for bronchoscopy and laryngoscopy, [P. H. Lorhan & S. Roberts] Arch.Otolaryng. 46: 789-791, Dec. '47
—muscular relaxation in abdominal surgery with use of pentothal (thiopental, barbital derivative)-oxygen and curare; report of over 1,100 cases, [T. C. Davison & A. H. Letton] South.Surgeon 13: 437-448, July '47
—nature of curare and outlook for its application in modern surgery, [W. Hügin] Schweiz. med. Wchnschr. 77: 791-796, July 26, '47
—past and present, [S. C. Cullen] Anesthesiology 8: 479-488, Sept. '47
—problems encountered with administration, [F. Hudon & R. Beaudoin] Anesth.& Analg. 26: 164-168, July-Aug. '47
—relaxation with safety in genitourinary surgery, [H. A. Wrong] Urol.&Cutan.Rev. 51: 144-146, March '47
—review of curare as adjuvant to general anesthesia, [G. R. Troup] M.J.Australia 2: 259-261, Aug. 30, '47
—synergism of anesthetics and hypnotics with curare and curare-like alkaloids, [E. P. Pick & G. V. Richards] J.Pharmacol.& Exper.Therap. 90: 1-13, May '47
—thiopental (barbital derivative) associated with curare, [F. Hudon] Semaine d.hôp.Paris 23: 1827-1830, Aug. 7, '47
—thiopental sodium (barbital derivative) and curare; application in general surgery, [I. Nunziata & E. Enzo Fonio] Prensa méd.argent. 34: 1750-1755, Sept. 12, '47
—thiopentone (thiopental, barbital derivative)-nitrous oxide-oxygen anesthesia with curare for head and neck surgery, [J. G. Bourne] Brit.M.J. 2: 654-655, Oct. 25, '47
—use in surgery, [H. R. Perez Valdes] Rev.méd.-social san.y benef.munic. 7: 35-39, Jan.-March '47
—use of intocostrin and of *d*-tubocurarine chloride with cyclopropane in 15 cases of upper abdominal surgery, [J. A. Sanchez Hernandez] Prensa méd. mex. 12: 85-87, April [30], '47
**cyclopropane,** [A. Paquet & L. Rinfret] Laval méd. 12: 902-912, Oct. '47
—convulsions during anesthesia, with report of 2 cases, [J. A. Nesi] Rev.Assoc.méd.argent. 61: 422-425, June 15, '47

**ANESTHESIA, cyclopropane**—Continued
—curare-cyclopropane anesthesia; clinical observations in 350 cases, [H. M. Ausherman & F. S. Brannen] Am.J.Surg. 74: 411-413, Oct. '47
—incident (cyanosis and extreme somnolence) following cyclopropane-oxygen anesthesia, [A. Julia] Anesth.et analg. 5: 561-566, Dec. '39
—role of arterial pressure changes in induction of epinephrine-cyclopropane idioventricular rhythms, [G. K. Moe, S. D. Malton, W. Freyburger & B. Renuick] Proc.Central Soc.Clin.Research 20: 24, '47; also, J.Lab.& Clin.Med. 32: 1415, Nov. '47
—use of intocostrin (curare preparation) and of *d*-tubocurarine chloride with cyclopropane in 15 cases of upper abdominal surgery, [J. A. Sanchez Hernandez] Prensa méd. mex. 12: 85-87, April [30], '47
**diphenhydramine**, action in skin of human beings, [M. D. Leavitt, Jr. & C. F. Code] Proc.Soc.Exper. Biol.& Med. 65: 33-38, May '47
**effects**: See also other subheads under Anesthesia
—anesthetics and cell metabolism, [R. W. Gerard] Anesthesiology 8: 453-463, Sept. '47
—neurophysiology of respiration during surgical anesthesia; pneumographic studies on human during intravenous (pentothal or thiopental, barbital derivative), ether and spinal anesthesia, [J. C. McCann] Anesth.& Analg. 26: 89, May-June; 140, July-Aug. '47
—on biliary function of liver; determination of bilirubin in blood, [M. I. Nisnevich] Khirurgiya, no. 5, pp. 64-68, '47
—on experimental infections with neurotropic viruses, [S. E. Sulkin] Rev.Kuba 3: 129-135, June '47
—pharmacodynamic exploration of mind and nervous system for medicolegal purposes, [V. M. Palmieri] Gior.med.mil. 94: 181-191, May-June '47
—physiology of nerves of supraglottic region; importance of olfactory, sensory trigeminal, superior laryngeal, pharyngeal and glossopharyngeal nerves in determination of respiratory, cardiac and pressor reflexes by inhalation of ether, chloroform and ammonia, [F. Manci] Riv.clin.med. (supp. [3] Margin.otolaryng.) 5: 522-539, '47
—shift from negative to positive brain potential in human during general anesthesia, [W. E. Burge] Anesth.&Analg. 26: 127-131, May-June '47
**epidural; extradural**: See Anesthesia, nupercaine; Anesthesia, procaine and procaine compounds; Anesthesia, spinal
**ether**: See also Anesthesia, rectal
—[B. G. Faria] Indian J.Surg. 8: 172-174, Dec. '46
—anesthetic epilepsy; convulsions related to inhalatory narcosis; cases, [J. M. Martínez] Med.clín., Barcelona 8: 231-242, April '47
—centenary, [R. Estevez] Bol.Soc.cir.Chile 24: 76-77, Dec. '46
—centenary, [K. T. A. Halbertsma] Geneesk.gids 25: 327, Aug. 14, '47; 346, Aug. 28, '47
—centenary; inaugural address, [R. N. Cooper] Indian J.Surg. 8: 163-164, Dec. '46
—centenary jubilee, [E. Berghoff] Wien.med.Wchnschr. 97: 230-231, May 10, '47
—comparative study of ether and spinal anesthesia for splenectomy, [F. A. H. Wilkinson & J. F. McKeage] Canad.M.A.J. 57: 553-555, Dec. '47
—effect of polarization state of central nervous elements, [A. van Harreveld] Am.J.Physiol. 150: 541-550, Oct. '47
—endotracheal anesthesia, [S. G. Talwalkar] Indian J. Surg 8: 184-188, Dec. '46
—evaluation of anesthesia with pentothal (thiopental) sodium (barbital derivative), nitrous oxide and ether, [P. W. Searles] New York State J.Med. 47: 2091-2093, Oct. 1, '47
—in pursuit of lethe: short historical review of progress of anesthesia through the ages; presidential address, [G. F. R. Smith] Liverpool Med.-Chir.J. (pt. 1) 51: 5-46, '47
—influence of anesthesia on experimental neurotropic virus infections; in vitro studies with viruses of western and eastern equine encephalomyelitis, St. Louis encephalitis, poliomyelitis (Lansing) and rabies, [S. E. Sulkin & C. Zarafonetis] J.Exper. Med. 85: 559-569, June '47
—introduction of surgical anesthesia in Van Diemen's Land, with account of William Russ Pugh, M.D., and especially occasion when on June 7, 1847, at Saint John's Hospital, Launceston, he was first, in Australia, to adminster ether as surgical procedure, [W. E. L. H. Crowther] M.J.Australia 2: 561-570, Nov. 8, '47
—nitrous oxide-oxygen-ether for tonsillectomy in children, with special reference to psychology, [J. H. Evans] Anesth.& Analg. 26: 122-126, May-June '47
—"open" endotracheal method of anesthesia for harelip and cleft palate operations on infants, [B. Segal] South African M.J. 21: 484-485, July 12, '47
—Oxford vaporiser no. 1 as applied to anesthesia in general practice, [C. H. Smith] Nova Scotia M.Bull. 26: 270-271, Sept. '47
—short history, [R. N. Cooper] Indian J.Surg. 8: 165-171, Dec. '46

**ANESTHESIA, ether**—Continued
—special ether centenary number, Indian J.Surg. 8: 161-196, Dec. '46
—synergism of anesthetics and hypnotics with curare and curare-like alkaloids, [E. P. Pick & G. V. Richards] J.Pharmacol.& Exper.Therap. 90: 1-13 May '47
—therapeutic action of ether or ether-chloroform anesthesia in diseases produced in white rat by virus of human infantile paralysis and encephalomyelitis, [R. Vázquez Gamboa] Semana méd. 1: 691-702, May 22, '47
—thumbnail sketches of eminent physicians; obstetrics and gynecology in America; Walter Channing (1786-1876), pioneer in obstetric anesthesia, [H. R. Viets] North Carolina M.J. 8: 418, July '47
—Tiegel apparatus for anesthesia under pressure, [J. A. de A. Botelho] Rev.paulista de med. 29: 431-436, Dec. '46
—tribute on centenary of ether narcosis (Oct. 16, 1846), [P. O. Wolff] Rev.Asoc.méd.argent. 60: 1057-1065, Dec. 15-30, '46
—yesterday, today and tomorrow, [A. H. Miller] Anesthesiology 8: 471-478, Sept. '47
**ethers**, anesthetic potency of 3 isomeric ethers, [C. J. Carr, deC. B. Farson & J. C. Krantz, Jr.] Anesth. & Analg. 26: 173-175, July-Aug. '47
—comparison of racemic and levo glyceroguaiacol ethers, [H. W. Smith] J.Pharmacol.&Exper.Therap. 91: 93-97, Oct. '47
—metopryl (*n*-propyl methyl ether), new anesthetic, [S. M. Shane] Anesth.& Analg. 26: 260-263, Nov. Dec. '47
—potency and safety, [J. C. Krantz, Jr., C. J. Carr, H. K. Iwamoto & M. J. Sauerwald] Anesthesiology 8: 497-499, Sept. '47
**ethyl aminobenzoate**, topical anesthesia; effect on tissue regeneration (use of ointment containing *p*-aminobenzoates for burns and ulcers), [F. C. Combes, M. Reschke & R. B. Saperstein] Am.J. Surg. 74: 45-48, July '47
**ethyl carbamate**: See Anesthesia, urethane
**ethyl chloride**, indications and technic, [J. O. Noël] Union méd.du Canada 76: 552-553, May '47
**ethyl vinyl ether**: See Anesthesia, vinyl compounds
**eunarcon**: See Anesthesia, barbital aand barbital derivatives
**evipal**: See Anesthesia, barbital and barbital derivatives
**farmocaine**: See Anesthesia, procaine and procaine compounds
**fatalities**: See also Anesthesia, in gynecology and obstetrics; Anesthesia, procaine and procaine compounds
—Anesthesia Study Commission; findings of 11 years' activity, [H. S. Ruth, F. P. Haugen & D. D. Grove] J.A.M.A. 135: 881-884, Dec. 6, '47
—in intrathoracic surgery, [H. Livingstone, G. Light, J. Coto & R. Engel] Arch.Surg. 55: 545-556, Nov. '47
**general**: See also Anesthesia, complications and sequels; Anesthesia, curare in; Anesthesia, effects; Anesthesia, ether; Anesthesia, history; Anesthesia, in gynecology and obstetrics; and under diseases, organs, regions and operations
—for outpatient, [J. D. M. Barton] South African M.J. 21: 785-787, Oct. 25, '47
—natural safeguards, [W. B. Primrose] Día méd. 19: 786-792, May 22, '47
—new trends in inhalation anesthesia, [B. Zapletal] Lék.listy 2: 339-340, '47
—present state of inhalation anesthesia, [J. Lavoine] Bruxelles-méd. 27: 2041-2049, Sept. 21, '47
—progesterone (corpus luteum hormone) anesthesia in rat, [C. G. Hartman, W. E. Burge & M. R. Doctor] Endocrinology 40: 430-432, June '47
—variations of encephalographic images caused by anesthesia, [J. A. Ghersi, I. Nunziata & E. Pedreira] Prensa méd.argent. 34: 1236-1241, July 4, '47
—variations of encephalographic images caused by anesthesia; further study, [J. A. Ghersi, I. Nunziata & E. Pedreira] Semana méd. 1: 629, May 8, '47
**glyceroguaiacol ethers**: See Anesthesia, ethers
**hexobarbitone (evipal)**: See Anesthesia, barbital and barbital derivatives
**history**: See also Anesthesia, carbon dioxide in; Anesthesia, chloroform; Anesthesia, ether; Anesthesia, in gynecology and obstetrics; Anesthesia, rectal
—anesthesia and surgical progress, [J. Baumann] Semaine d.hôp.Paris 23: 1458-1462, June 14, '47
—brief review, [J. C. Augenlicht] Urol.& Cutan.Rev. 51: 129-132, March '47
—centenary of discovery of narcosis, [M. Neuburger] Wien.klin.Wchnschr. 59: 177, March 28, '47; 203, April 4, '47
—century of anesthesia and asepsis, [K. Michejda] Polski tygodnik lek. 1: 425-431, '46
—evolution in Manchester, 1900-1945, [E. F. Hill] Brit.J.Anæsth. 20: 115-121, July '47
—general evolution, [R. dos Santos] Amatus 5: 491-498, Nov.-Dec. '46

**ANESTHESIA, history**—Continued
—in Colorado during nineteenth century, [H. B. Stein] Rocky Mountain M.J. 44: 805-807, Oct. '47
—in pursuit of lethe: short historical review of progress of anesthesia through the ages; presidential address, [G. F. R. Smith] Liverpool Med.Chir.J. (pt. 1) 51: 5-46, '47
—one hundreth anniversary of discovery of general anesthesia, [W. Rudowski] Polski tygodnik lek. 2: 285-288, '47
—origins and first stage, [G. Aráoz Alfaro] Bol.Acad. nac.de med.de Buenos Aires, pp. 400-414, July-Nov. '46
—surgical narcosis with sponge in Middle Ages, [F. Buonomo La Rossa] Minerva chir. 2: 158-160, April '47
—vision and daring of youth; introduction of surgical anesthesia, [J. F. Fulton] Anesthesiology 8: 464-470, Sept. '47
**in dentistry**: See also Anesthesia, barbital and barbital derivatives; Anesthesia, metycaine; Anesthesia, nitrous oxide; Anesthesia, procaine and procaine compounds
—[R. Woolmer] Brit.Dent.J. 82: 256-259, June 20, '47
—hypnosis, [F. L. Marcuse] Am.J.Orthodontics (Oral Surg. Sect.) 33: 796-809, Nov. '47
**in gynecology and obstetrics**: See also Anesthesia, barbital and barbital derivatives; Anesthesia, metycaine; Anesthesia, procaine and procaine compounds; Anesthesia, rectal; Anesthesia, scopolamine; Anesthesia, spinal; Anesthesia, trichlorethylene; Cesarean Section; etc.
—[F. Derom] Belg.tidjschr.geneesk. 3: 687-693, '47
—[J. P. Greenhill] Am.J.Obst.& Gynec. 54: 74-81, July '47
—analgesia and anesthesia in obstetrics; basal anesthesia and inhalation anesthesia, [J. Boureau] Progr.méd.,Paris 75: 460-466, Sept. 24, '47
—analgesia and anesthesia in obstetrics; history and physiology, [J. Boureau] Progr.méd.,Paris 75: 330-335, June 24, '47
—analgesia in so-called normal labor; discussion (Quelle doit être la conduite de l'accoucheur pendant l'accouchement "dit normal"), [various authors] Gynéc.et obst. 45: 690-708, '46
—as cause of maternal death, with special reference to aspiration asphyxia and atelectasis, [C. A. Gordon] J.Mt.Sinai Hosp. 14: 352-362, Sept.-Oct. '47
—campaign against pains of delivery; study motivated by centenary of obstetric anesthesia (1847-1947), [J. A. Beruti] Día méd. 19: 1318, July 24, '47; 1346, July 28, '47; 1378, July 31, '47
—choice, [J. S. Lundy] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 735-739, '47
—choice of methods in obstetrics, [G. Betto] Policlinico (sez. prat.) 54: 270-275, March 17, '47
—development of anesthesia and analgesia, [A. Feghali] Gynéc.et obst. 46: 483-487, '47
—general problem in obstetrics, [E. B. Tuohy] Minnesota Med. 30: 953-955, Sept. '47
—in obstetrics; methods used in United States, [T. Rust] Schweiz.med.Wchnschr. 77: 876-870, Aug. 16, '47
—obstetric analgesia [P. Ashkar] J.Palestine Arab. M.A. 1: 103-108, May '46
—present problem in obstetrics, [M. Lacomme] Rev. méd.franç. 28: 99-102, July '47
—relief and suppression of pain in labor, [A. Peralta Ramos] Bol.Acad.nac.de med.de Buenos Aires, pp. 427-448, July-Nov. '46
**intracain**, prolonged therapeutic action in painful musculoskeletal disorders, [E. H. Bettmann] New York State J.Med. 47: 2193-2200, Oct. 15, '47
—use of intracain in oil for relief of somatic pain by local anesthetization, [P. Levey] M.Times,New York 75: 213-215, Aug. '47
**intratracheal**: See also Anesthesia, ether
—[M. S. Sadove & W. H. Cassels] Arch.Surg. 55: 493-497, Oct. '47
—advantages, [W. Kreba] Schweiz.med.Wchnschr. 77: 748-749, July 12, '47
—bilateral granuloma (polypoid) of larynx following anesthesia, [H. L. Kearney] Tr.Am.Laryng., Rhin. & Otol.Soc. 50: 21-22, '46
—blind intubation, [F. Hudon] Union méd.du Canada 76: 530-532, May '47
—discussion on anesthesia in children for harelip and cleft palate, [D. Aserman] Proc.Roy.Soc.Med. 40: 542-544, July '47
—endotracheal flange, [J. Gordon] Brit.M.J. 2: 785, Nov. 15, '47
—remote control of closed circuits, [N. R. James] Brit.M.J. 2: 345, Aug. 30, '47
—review of postoperative course in 50 cases, [F. S. McKee & A. E. Moon] Dallas M.J. 33: 160-166, Nov. '47
**intraval (thiopental)**: See Anesthesia, barbital and barbital derivatives
**intravenous**: See also Anesthesia, alcohol; Anesthesia, barbital and barbital derivatives; Anesthesia, cocaine; Anesthesia, procaine and procaine compounds; Anesthesia, scopolamine

**ANESTHESIA, intravenous**—Continued
—[R. C. Adams] Anesthesiology 8: 489-496, Sept. '47
—complications during operations for inflammatory diseases of neck region, [K. Graf] Schweiz.med. Wchnschr. 77: 865-868, Aug. 16, '47
—continuous anesthesia, [S. Aguinága] Hospital, Rio de Janeiro 31: 555-565, April '47
**local and regional**: See also Anesthesia, conduction; under names of local anesthetics, as Anesthesia, cocaine; and under diseases, organs, regions and operations
—[F. W. Roberts] Middlesex Hosp.J. 47: 35-39, July '47
—discussion on local analgesia, [N. R. James & others] Proc.Roy.Soc.Med. 40: 525-532, July '47
—examination of anesthetic action of synthetic sweet substances and other phenyl alkyl derivatives, [L. Vandam & A. Lamont] Anesthesiology 8: 390-394, July '47
—group sensitivity to local anesthetics; confirmation of possibility of its occurrence and demonstration that it does not necessarily always take place, [M. J. Strauss] J.Invest.Dermat. 8: 403-407, June '47
—in general surgery, [C. K. Byrnes] J.M.A.Eire 21: 50-57, Oct. '47
—local anesthesia without anesthetic, [A. Triglianos] Presse méd. 55: 455-456, July 5, '47
—measurement of activity of anesthetics by frog skin method, [J. Régnier, A. Quevauviller & L. Fourault] Anesth.et analg. 5: 555-560, Dec. '39
—new method for biologic evaluation of anesthetics, [F. J. de Elio] Farmacoterap.actual 3: 546-553, Aug. '46
—pharmacology of anesthetics, [R. Zadina & B. Schovanec] Casop.lek.cesk. 86: 810-812, July 4, 1947
—regional analgesia, [V. Goldman] M.Press 217: 505-508, June 11, '47
—syringe for intracutaneous anesthesia, [B. Sciacca] Arch.Ital.chir. 68: 456-461, '46
—topical anesthesia; effect on tissue regeneration, [F. C. Combes, M. Reschke & R. B. Saperstein] Am.J. Surg. 74: 45-48, July '47
—toxic reactions following use of anesthetics, [B. Polak, H. Raskova & Z. Votava] Casop.lek. cesk. 86: 259-263, March 7, '47
—usefulness of goldfish test for determination of anesthetic activity, [P. H. Witjens, C. P. van Dijk & P. E. Verkade] Arch.internat.de pharmacodyn.et de thérap. 74: 378-398, June 15, '47
**magnesium**, block of sympathetic nervous system in therapy of peptic ulcer, [P. D. Tarnopolskaya & L. N. Pesikova] Sovet.med. (no. 3) 11: 22-23, '47
**metopryl (*n*-propyl methyl ether)**: See Anesthesia, ethers
**metycaine**, anesthetic-penicillin solutions for local anesthesia in dental surgery, [S. A. Lovestedt] Am. J.Orthodontics (Oral Surg.Sect.) 33: 630-632, Aug. '47
—caudal anesthesia in labor; preliminary report of 25 cases, [J. Genato, J. de la Rosa, C. Yu & C. Enverga-Santos] Santo Tomas J.Med. 2: 246-252, Sept. '47
—continuous caudal anesthesia in obstetrics, [T. Rust] Schweiz.med.Wchnschr. 77: 852-856, Aug. 9, '47
—treatment of pulmonary embolus by stellate block, [W. E. Bageant & L. A. Rapee] Anesthesiology 8: 500-505, Sept. '47
—use of continuous caudal and continuous spinal analgesia in diagnosis, prognosis and rehabilitation of peripheral vascular diseases of lower extremities, [R. A. Hingson & J. L. Southworth] Mil.Surgeon 100: 474-487, June '47
**mortality**: See Anesthesia, fatalities
**narconumal**: See Anesthesia, barbital and barbital derivatives
**nembutal (pentobarbital)**: See Anesthesia, barbital and barbital derivatives
**nerve-blocking**: See Anesthesia, conduction
**nitrous oxide**, and potent synergists in oral surgery, [H. M. Seldin] J.Oral Surg. 5: 131-140, April '47
—autoanalgesia in obstetrics, [P. Lantuéjoul, J. Boureau & R. Chambraud] Gynéc.et obst. 46: 293-297, '47
—circulatory depression during controlled respiration; case, [E. M. Papper & D. P. Reaves] Anesthesiology 8: 407-409, July '47
—combined pentothal (thiopental, barbital derivative) curare and nitrous oxide technic, [J. A. Vining & C. Smith] Bull.Acad.Med., Toronto 21: 46-55, Dec. '47
—evaluation of anesthesia with pentothal (thiopental) sodium (barbital derivative), nitrous oxide and ether, [P. W. Searles] New York State J.Med. 47: 2091-2093, Oct. 1, '47
—followed by convulsive accidents, [P. Dreyfus Le Foyer & J. L. Joffroy] Anesth.et analg. 5: 506-510, Dec. '39
—in obstetrics, [L. Laffont & H. Fulconis] Gynéc. et obst. 45: 553, '46
—nitrous oxide-oxygen-ether for tonsillectomy in children, with special reference to psychology, [J. H. Evans] Anesth.&Analg. 26: 122-126, May-June '47

**ANESTHESIA, nitrous oxide**—Continued
—nitrous oxide-sodium pentothal (thiopental, barbital derivative) anesthesia for oral surgery, [H. L. Harang] Anesth.& Analg. 26: 213-218, Sept.-Oct. '47
—pentothal (thiopental, barbital derivative for tonsillectomy in children (supplementary use of nitrous oxide), [S. L. Fox & S. M. Shane] South. M.J. 40: 848-851, Oct. '47
—reanimation of heart in syncope during anesthesia, with report of case, [E. Desmarest, J. Lhermitte & G. Jacquot] Anesth.et analg. 5: 481-502, 567-576, Dec. '39
—thiopentone (thiopental, barbital derivative)-nitrous oxide-oxygen anesthesia with curare for head and neck surgery, [J. G. Bourne] Brit.M.J. 2: 654-655, Oct. 25, '47
—use of nitrous oxide-oxygen anesthesia in dental surgery, [H. M. Seldin] Anesth.&Analg. 26: 248-254, Nov.-Dec. '47
**novocain (procaine hydrochloride)**: See Anesthesia, procaine and procaine compounds
**nupercaine**, epidural anesthesia, [M. N. Desai] Indian J.Surg. 8: 175-177, Dec. '46
—high spinal anesthesia in intrathoracic surgery (Sebrechts technic), [P. Santy, M. Bérard & G. Guillams] Mém.Acad.de chir. 73: 311-317, April 30-May 7, '47
—indications for and against spinal analgesia and prevention and treatment of complications, [J. A. Lee] M.Press 218: 412-416, Nov. 5, '47
—infiltrations of lumbar sympathetic during labor, [H. Pigeaud] Gynéc.et obst. 45: 614-615, '46
—low spinal anesthesia in obstetrics, [H. E. Schmitz & G. R. Baba] Am.J.Obst.& Gynec. 54: 838-847, Nov. '47
—obstetric analgesia by infiltration of lumbar sympathetic, [J. Snoeck & C. Pirson] Acta clin.belg. 2: 157-166, March-April '47
—practical conduct of spinal anesthesia according to Jones method and Sebrechts technic, [G. Guillams & P. E. Duroux] Lyon chir. 42: 74-78, Jan.-Feb. '47
—recent advances in use of spinal anesthesia with special reference to use of saddle block in obstetrics, [J. K. Taggart, Jr.] J.M.A.Alabama 16: 425-426, June '47
—saddle block anesthesia in obstetrics; preliminary survey of 50 consecutive cases, [E. L. King & I. Dyer] New Orleans M.& S.J. 100: 70-72, Aug. '47
—saddle block anesthesia to assure painless labor, [J. D. Rateliff] Hospital,Rio de Janeiro 31: 921-924, June '47
—spinal anesthesia, [A. Bieler] Wien.klin.Wchnschr. 59: 404-405, June 20, '47
—spinal anesthesia, [M. Iuscm] Día méd. 19: 1355-1360, July 28, '47
—surgery of sympathetic system (stellar block in cerebral vasoneurotrophoses; provoked vasodilatation test), [U. Gariepy] Canad.M.A.J. 57: 47-53, July '47
—*poly*vinyl pyrrolidone as retarding solution in spinal anesthesia, [L. Leger] Presse méd. 55: 670, Oct. 4, '47
**panthesin**: See Anesthesia, procaine and procaine compounds
**paraldehyde**, outbreak of atrophine poisoning (during prolonged paraldehyde narcosis for psychoneuroses), [D. N. Parafit] J.Neurol.,Neurosurg.& Psychiat. 10: 83-88, May '47
**paravertebral**: See Anesthesia, alcohol; Anesthesia, procaine and procaine compounds
**pentobarbital**: See Anesthesia, barbital and barbital derivatives
**pentothal (thiopental)**: See Anesthesia, barbital and barbital derivatives
**percain**: See Anesthesia, nupercaine
**peridural**: See Anesthesia, spinal
**pontocaine**: See Anesthesia, tetracaine
**premedication**; See also Anesthesia, scopolamine
—[A. Pernin] Arch.urug.de med.,cir.y especialid. 30: 227-234, March '47
—advantages and disadvantages in general surgery, [T. H. Seldon] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 753-756, '47
—analgesia and anesthesia in obstetrics; basal anesthesia, [J. Boureau] Progr.méd.,Paris 75: 460-466, Sept. 24, '47
—clinical results in preanesthesia by association of camphosulfonates, [E. Desmarest & G. Jacquot] Anesth.et analg. 5: 535-543, Dec. '39
—experimental study of compounds of camphosulfonates applicable to preanesthesia, [F. Mercier] Anesth. et analg. 5: 511-534, Dec. '39
**procaine and procaine compounds**, accelerated neoarsphenamine with one per cent solution of procaine hydrochloride or modified Weinstein-Barria method (1.2 Gm. oxophenarsine hydrochloride in 6 days of multiple injections) in recent syphilis; author's experience, [E. E. Tello] Rev.méd.de Córdoba 35: 197-204, April '47

**ANESTHESIA, procaine and procaine compounds**—Continued
—alcohol-procaine hydrochloride infiltration of superior laryngeal nerve in tuberculous laryngitis, [L. de Pereda Riba & J. López Pacios] Farmacoterap. actual 3: 718-722, Oct. '46
—amaurosis in course of streptomycin therapy of tuberculous meningitis; recovery following intravenous procaine therapy; preliminary report of case, [M. Gerbasi & G. R. Burgio] Gior.di med. 4: 99-103, May-July '47
—anesthesia of penis by injections of procaine hydrochloride into corpora cavernosa, [M. S. Arango Mejia] Bol.clín.,Univ.Antioquia 9: 176-178, April '47
—anesthetic blocking of 3 nerves of neck (vagus, sympathetic and phrenic) in thoracic surgery, [G. C. Parenti] Minerva chir. 2: 89-91, March '47; abstr., Boll.e mem.Soc.piemontese chir. 16: 491-494, '46
—anesthetic-penicillin solutions for local anesthesia in dental surgery, [S. A. Lovestedt] Am.J.Orthodontics (Oral Surg. Sect.) 33: 630-632, Aug. '47
—antagonism between *p*-aminobenzoic esters and sulfonamides; comparison of effects of butacaine and procaine hydrochloride, [R. Hazard & C. Vaille] Compt.rend.Soc.de biol. 139: 535-536, '45
—attempted therapy of visual disorders caused by trypanocidal arsenicals by intravenous procaine hydrochloride, [H. Lorofi] Presse méd. 55: 435, June 28, '47
—causes of failure of procaine hydrochloride infiltrations, [J. Brêchet] Schweiz. med.Wchnschr. 77: 894-895, Aug. 23, '47
—circulation in lower extremities after sciatic nerve block, [S. Nowicki] Polski tygodnik lek. 1: 495-499, '46
—conduction anesthesia (using procaine hydrochloride) for focal neuralgias in rhinologic practice, [A. P. Seltzer] Am.Pract. 1: 671-674, Aug. '47
—continuous spinal anesthesia, [P. J. Laube & C. Wang], Chinese M.J. (Chengtu Ed.) 63A: 46-53, Oct. '44
—continuous spinal anesthesia for thoracoplasty; 300 operations, [G. J. Willauer, R. J. Chodoff & J. L. Garcia-Oller] J.Thoracic Surg. 16: 438-444, Aug. '47
—continuous spinal anesthesia in abdominal and thoracic surgery, [W. T. Lemmon] Delaware State M.J. 19: 109-115, June '47
—cutaneous precordial anesthesia in angina pectoris and coronary occlusion; experimental study, [I. Lindgren] Cardiologia 11: 207-218, '46-'47
—deaths following procaine hydrochloride anesthesia, [B. Paus] Nord.med. 34: 867-870, April 11, '47
—detachment of nasal mucosa by procaine hydrochloride infiltration during anesthesia for dacryocystorhinostomy, [R. Perron] Bull.et mém.Soc.franç. d'opht. 59: 349-352, '46-'46
—diagnostic and therapeutic nerve blocks (with procaine hydrochloride), [F. Hudon & R. Paradis] Treat.Serv.Bull. (no. 8) 2: 17-22, Oct. '47
—differential segmental subarachnoid block; diagnostic test for hypertension, [B. Etsten & W. Schwab] New York State J.Med. 47: 2098-2101, Oct. 1, '47
—does pharmacodynamic action of various samples of procaine hydrochloride vary with source? [J. Régnier, A. Quevauviller & R. Hénon] Anesth.et analg. 5: 548-554, Dec. '39
—Dupuytren contracture following herpes zoster; favorable effects of procaine hydrochloride infiltrations of stellate ganglion, [S. de Sèze & S. H. Jurmand] Rev.du rhum. 14: 125, April '47
—effect of caudal anesthesia on urinary incontinence following prostatectomy, [F. L. Senger & S. H. Rothfeld] Urol.& Cutan.Rev. 51: 497-500, Sept. '47
—effect of intravenous injection of procaine hydrochloride on motility of bronchi, [B. N. Halpern] Compt.rend.Soc.de biol. 139: 677-680, '45
—effects of bilateral stellate ganglion block on mental depression; 3 cases, [L. J. Karnosh & W. J. Gardner] Cleveland Clin.Quart. 14: 133-138, July '47
—effects of procaine hydrochloride infiltration of sympathetic during labor on glycemic curve; infiltration of lumbar sympathetic, [G. Piroli] Riv.ital.di ginec. 26: 58-70, Jan. '43
—effects of procaine hydrochloride infiltration of sympathetic during labor on glycemic curve; infiltration of thoracic sympathetic, [G. Piroli] Riv.ital. di ginec. 26: 41-57, Jan. '43
—effects of procaine hydrochloride on tendon reflexes and muscular tonus of man during normal and pathologic conditions (sclerosis in plaques), [E. Liesch] Arch.fisiol. 46: 147-170, '47
—epidural anesthesia, [M. N. Desai] Indian J.Surg. 8: 175-177, Dec. '46
—epidural injection of procaine hydrochloride in diagnosis and therapy of jaundice, [A. Honěk] Casop. lék.česk. 86: 544-548, May 9, '47
—fixation of salts of procaine on powdered brain and on nerve in vitro, [J. Régnier, S. Bazin & J. Péré] Compt.rend.Soc.de biol. 139: 939-940, '45

**ANESTHESIA, procaine and procaine compounds—Continued**
—gangrene following cold injury; capillary blood flow after cold injury, effects of rapid warming and sympathetic block (of stellate ganglion by procaine), [J. M. Crismon & F. A. Fuhrman] J.Clin. Investigation 26: 468-475, May '47
—in bronchoscopy, [A. Soulas] Ann.d'oto-laryng. 64: 363-367, July '47
—indications for intravenous use of *p*-aminobenzoyl-*di*ethylaminoethanol (novocaine, procaine hydrochloride), [J. Cottet] J.Palestine Arab.M.A. 2: 158-165, Sept. '47
—indications for procaine hydrochloride infiltration of sympathetic in traumatology; clinical results, [P. Bernáldez Sarmiento] Rev.españ.cir.,traumatol.y ortop. 5: 110-118, Aug. '46
—infiltration anesthesia in rheumatic diseases, peripheral circulatory disorders and sprains; intravenous panthesin therapy, [K. Sigg] Schweiz.med. Wchnschr. 77: 773-780, July 19, '47
—infiltration anesthesia of lower arm and hand (by injection of procaine hydrochloride into median and radial nerves), [L. Tauber] Brit.J.Anæsth. 20: 122-126, July '47
—infiltration in situ of penicillin dissolved in 2 per cent solution of procaine hydrochloride in localized bacterial inflammatory processes, [J. Arentsen] Arch.méd.mex. 5: 88-99, March '47
—infiltration treatment (with procaine hydrochloride) of sciatic syndrome, [J. K. Hitti] J.Palestine Arab M.A. 2: 100-103, May '47
—intercostal nerve block in treatment and prevention of postoperative atelectasis, [J. J. Carroll & F. J. Hogg] Canad.M.A.J. 57: 472-474, Nov. '47
—intracutaneous procaine hydrochloride infiltration in therapy of various neuralgias, [B. G. Tsinoukas] Progr.méd.,Paris 75: 440-441, Sept. 10, '47
—intravenous administration of procaine hydrochloride solution in therapy of puerperal infection, [S. B. Rafalkes] Sovet med. (no. 5) 11: 21-22, '47
—intravenous injection of procaine hydrochloride in emergency therapy of postpartum pulmonary embolism, [J. E. Houël & H. Jahier] Gynéc.et obst. 46: 137-138, '47
—intravenous procaine, [K. A. Kraft] Canad.M.A.J. 57: 350-353, Oct. '47
—intravenous procaine hydrochloride in treatment of thrombosis of retinal veins, [S. Schiff-Wertheimer & G. Gailliard] Bull.et mém.Soc.franç.d'opht. 59: 40-47, '40-'46
—intravenous procaine hydrochloride therapy of paroxysmal hemicrania, [G. B. Perroni] Riforma med. 61: 292-293, June 30, '47
—intravenous procaine hydrochloride therapy of paroxysmal tachycardiac crisis; case, [Ossipovski] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 646, '47
—intravenous procaine in treatment of trauma; preliminary study, [D. J. Graubard & H. H. Ritter] Am.J.Surg. 74: 765-769, Nov. '47
—intravenous procaine; preliminary report, [D. J. Graubard, R. W. Robertazzi & M. C. Peterson] New York State J.Med. 47: 2187-2192, Oct. 15, '47
—intravenous therapy with procaine hydrochloride of various ocular disorders; first experiments, [I. Esente] Riv.oftal. 1: 671-678, Nov.-Dec. '46
—local procaine hydrochloride anesthesia in treatment of varicose ulcers, [S. Averbach] Día méd. 19: 1487-1488, Aug. 11, '47
—modern therapy of anuria with special regard to procaine hydrochloride infiltration of renal pedicles, [E. Chauvin] Urologia 14: 207-212, Aug. 20, '47
—necrobiotic properties of procaine hydrochloride, [A. A. Troitskiy] Khirurgiya, no. 3, pp. 18-23, '47
—new method of local anesthesia for vaginal hysterectomy, [F. Gál] Orvosok lapja 3: 1-2, Jan. 5, '47
—new proposals in anesthesia; (intravenous use of procaine), [F. M. Allen & F. K. Safford, Jr.] Anesth.& Analg. 26: 133-139, July-Aug. '47
—observations on electrocardiogram after blocking of sympathetic nerves, [S. Barner-Rasmussen] Nord. med. 35: 1477-1479, July 4, '47
—old and new indications for intravenous injections of procaine hydrochloride, [J. Hugues] Rev.méd.Liège 2: 405-410, Aug. 1, '47
—painless childbirth, [O. Schmahmann] South African M.J. 21: 597-600, Aug. 23, '47
—passage of different procaine salts through inert membrane (cellophane); determination of anion and cation, [J. Régnier & S. Bazin] Compt.rend. Soc.de biol. 139: 1061-1062, '45
—physiopathology of phenomenon of arthritis; immobilization with plaster cast, continuous extension, anesthetic infiltrations; analogy of their mechanism of action, [R. Leclercq] Acta clin.belg. 2: 118-124, March-April '47
—postpartum headache after low spinal anesthesia in vaginal delivery and its treatment, [F. Weintraub, W. Antine & A. J. Raphael] Am.J.Obst.& Gynec. 54: 682-686, Oct. '47

**ANESTHESIA, procaine and procaine compounds—Continued**
—post-traumatic painful osteoporosis [Sudeck's disease) treated by procaine hydrochloride injection of stellate ganglion; study based on 133 cases, [I. Pascau] Clr.ortop.y traumatol.,Habana 13: 3-21, Jan.-March '46
—practical results of use of penicillin dissolved in procaine hydrochloride in local infiltration, [J. Arentsen, O. Poblete, M. Rosselot & B. Elgueta] Semana méd. 1: 617-625, May 8, '47
—preventive use of local infiltration of penicillin-procaine hydrochloride in contaminated wounds and surgical interventions of extremities; cases, [J. Arentsen, O. Poblete, M. Rosselot & B. Elgueta] Prensa méd.argent. 34: 766-771, April 25, '47
—procaine block of sympathetic nerves in study of intractable pain and circulatory disorders, [J. C. White] S.Clin.North America 27: 1263-1280, Oct. '47
—procaine hydrochloride analgesic block; application in orthopedics, [F. A. Pino Q.] An.méd.,México (num. 2) 7: 33-39, April-June '46
—procaine hydrochloride and its therapeutic applications in respiratory and circulatory tracts, [A. Aracil Gosálvez, J. J. Arístegui Carnés & J. Babé Delgado] Farmacoterap.actual 3: 676-683, Oct. '46
—procaine hydrochloride anesthesia of brachial plexus in therapy of embolism of brachial artery, [A. G. Brandsma] Nederl.tijdschr.v.geneesk. 91: 2031-2035, July 26, '47
—procaine hydrochloride block of stellate ganglion in penetrating wounds of pleural cavity, [A. A. Kaspar] Khirurgiya, no. 2, pp. 56-57, '47
—procaine hydrochloride in "asthmatic crises," and other disorders; clinical and experimental study, [R. Donoso F., E. Cumsille & J. Donoso D.] Rev. clín.españ. 24: 342-347, March 15, '47
—procaine hydrochloride in therapy of sciatica, [V. Y. Chekin] Vrach.delo. (no. 4) 27: 311-312, '47
—procaine hydrochloride infiltration in therapy of scorpion stings, [F. Canova] Rassegna internaz. clin.e terap. 27: 213-214, June 15-30, '47
—procaine hydrochloride infiltration of carotid bifurcation and experimental botulism of guinea pig, [R. Legroux & J. C. Levaditi] Compt.rend.Soc.de biol. 139: 888-890, '45
—procaine hydrochloride infiltration of carotid sinus; experimental and clinical bases, indications and results, [J. Creyssel, P. Suire & J. Sournia] Lyon chir. 42: 23-39, Jan.-Feb. '47
—procaine hydrochloride infiltration of femoral and obturator nerves in therapy of coxarthritis, [F. Layani & J. Roeser] Rev.du rhum. 14: 244-248, Aug. '47
—procaine hydrochloride infiltration of stellate ganglion for thrombosis of central retinal artery followed by fatal collapse; case, [A. Aimes & J. Ferrie] Afrique franç.chir., pp. 172-176, May-June '47
—procaine hydrochloride intra-articular coxofemoral anesthesia; original technic, [M. Fernandez Estévez] Clr.ortop.y traumatol.,Habana 13: 38-46, April-June '46
—procaine hydrochloride intravenously as method of treatment, [B. Paus] Nord.med. 34: 807-808, April 3, '47
—procaine hydrochloride intravenously in bronchial asthma, with report of cases, [L. de Pereda Riba & J. López Pacios] Farmacoterap.actual 3: 702-712, Oct. '46
—procaine hydrochloride therapeutics (semipanacea); experimental and clinical findings, [B. L. Velázquez] Farmacoterap.actual 3: 655-669, Oct. '46
—recurrent headache and neurogenic equivalents, [F. J. Kern] Ohio State M.J. 43: 730-733, July '47
—relations between duration of effect of local anesthetics and viscosity of solvent (procaine hydrochloride with *polyvinyl* pyrrolidone as retarding vehicle), [F. Meidinger] Compt.rend.Soc.de biol. 139: 907-908, '45
—spinal anesthesia, [M. Iusem] Día méd. 19: 1355-1360, July 28, '47
—splanchnic anesthesia using procaine hydrochloride in treatment of nephritic colic; roentgen visualization of anesthesia, [R. Bernardi & R. Stéfano] Rev.argent.de urol. 15: 111-122, Jan.-Dec. '46
—surface anesthesia with farmocaine (procaine derivative) in ophthalmology, [A. Bonazzi] Rassegna ital.d'ottal. 16: 224-227, May-June '47
—test of intestinal vitality in hernial strangulation: injection of procaine hydrochloride into intestinal wall, [R. Forget] Presse med. 55: 670, Oct. 4, '47
—therapeutic applications of procaine hydrochloride, especially in traumatology, [A. García Boix] Farmacoterap.actual 3: 690-695, Oct. '46
—therapeutic procaine hydrochloride block according to Vishnevskiy method in surgical diseases, [W. Ostrowski] Polski tygodnik lek. 1: 169; 206, '46
—therapy of certain surgical diseases by Vishnevskiy method (procaine hydrochloride block), [A. M. Zabludovskiy] Khirurgiya, no. 3, pp. 52-54, '47

**ANESTHESIA, procaine and procaine compounds**—Continued
—therapy of malleolar fractures without immobilization by means of local injections of procaine hydrochloride and with patient walking from first day after fracture, [B. Stoich] Khirurgiya, no. 1, pp. 71-74, '47
—therapy of puerperal thrombophlebitis by splanchnicosemilunar procaine anesthesia, [H. Caicedo Díaz] Med.y cir.,Bogotá 11: 245-258, May '47
—treatment (by injection of procaine hydrochloride into stellate ganglion) of postoperative swelling of arm following mastectomy; preliminary report, [H. A. Hanelin, J. M. Williams, S. M. Wolffson & E. D. Wernick] Arch.Surg. 55: 723-731, Dec. '47
—treatment of headache by procaine hydrochloride infiltrations in temporal region, [R. Frouchtman] Medicina, México 27: 252-256, June 10, '47
—treatment of headache following spinal anesthesia by procaine hydrochloride infiltration of superior cervical ganglion; case, [F. Moyson & C. Lambiotte] Bruxelles-méd. 27: 1347-1350, June 15, '47
—unusual neurologic complication following paravertebral procaine hydrochloride block for angina pectoris, [E. Adler & F. Mandl] Confinia neurol. 7: 353-359, '46-'47
—use in rheumatology of procaine hydrochloride combined with *polyvinyl* pyrrolidone in concentrated solution; preliminary report, [S. de Sèze, P. Ordonneau & R. Deuil] Rev.du rhum. 14: 138-139, April '47
—vasodilatation by procaine hydrochloride sympathetic block in therapy of venous thrombosis, [A. Ochsner] Día méd. 19: 750-752, May 19, '47
—Vishnevskiy gradual infiltration method, [R. Pastoriza] Día méd. 19: 1412-1413, Aug. 4, '47
**proctocaine**, facial nerve block in face surgery, [A. E. De Sa] Indian J.M.Sc. 1: 105-108, Sept. '47
—relief of pain in intractable cancer of pelvis (by caudal analgesia) [M. Kenny] Brit.M.J. 2: 862-863, Nov. 29, '47
***n*-propyl methyl ether**: See Anesthesia, ethers
**recorcaina (procaine hydrochloride)**: See Anesthesia, procaine and procaine compounds
**rectal**: See also Anesthesia, tribromoethanol
—relief of pain in childbirth (by administration of phenobarbital and rectal ether), [M. I. Milne & E. R. Younger] Brit.M.J. 2: 16, July 5, '47
—simultaneous discovery by Marc Dupuy and Nikolai Ivanovich Pirogoff, [C. Proskauer] J.Hist.Med.& Allied Sc. 2: 379-384, '47
**refrigeration**: See Cold
**saddle block**: See Anesthesia, nupercaine; Anesthesia, spinal
**scopolamine**, dangers in nurslings, [P. Lombard] Afrique franç.chir., pp. 136-138, March-April '47
—intravenous administration of morphine-scopolamine-caffeine mixture in surgical practice, [V. M. Zakharin] Khirurgiya, no. 1, pp. 33-35, '47
—intravenous scophedal, scopolamine with eukodal (codeine derivative) and racephedrine (racemic ephedrine), for anesthesia during intrauterine interventions, [W. Bernaschek] Wien.med.Wchuschr. 97: 398, Sept. 6, '47
—narcobasina (codeine-scopolamine preparation) for basal anesthesia, [G. Nogara] Gior.ital.anest.e analg. 13: 23-26, Jan.-April '47
—pharmacology of twilight sleep, [H. Rašková & A. Vlček] Casop.lék.česk. 86: 610-614, May 23, '47
—scopolamine and apomorphine in labor, [B. B. Hershenson & E. R. Brubaker] Am.J.Obst.& Gynec. 53: 980-995, June '47
—scopolamine-morphine-ephedrine as basal anesthesia in ophthalmology, [J. Vouters] Ann.d'ocul. 180: 149-157, March '47
**scurocaine (procaine hydrochloride)**: See Anesthesia, procaine and procaine compounds
**sensory**: See Hypesthesia
**somnifene**: See Anesthesia, barbital and barbital derivatives
**spinal**: See also Anesthesia, metycaine; Anesthesia, nupercaine; Anesthesia, procaine and procaine compounds; Anesthesia, tetracaine
—[L. E. Campbell, R. M. Crane & B. B. Sankey] Anesth.& Analg. 26: 255-259, Nov.-Dec. '47
—analgesia with sacral escape, [K. E. Madan] Indian J.Surg. 8: 191-193, Dec. '46
—circulatory responses to spinal and caudal anesthesia in hypertension; relation to effect of sympathectomy; effect of renal function, [A. C. Corcoran, B .D. Taylor & I. H. Page] Proc.Central Soc.Clin. Research 20: 30-31, '47; also, J.Lab. & Clin.Med. 32: 1421-1422, Nov. '47
—comparative study of ether and spinal anesthesia for splenectomy, [F. A. H. Wilkinson & J. F. McKeage] Canad.M.A.J. 57: 553-555, Dec. '47
—continuous caudal analgesia in obstetrics, surgery and therapeutics, [R. A. Hingson] Anesth.& Analg. 26: 177, Sept.-Oct.; 238, Nov.-Dec. '47
**ANESTHESIA, spinal**—Continued
—dystocia due to nonorganic dysectasia of uterus; physiopathologic and clinical study with reference to diverse medico-obstetric procedures hitherto used and their value compared to continuous caudal analgesia, [A. Vesalio Guzman] Rev.méd. Costa Rica 7: 142-148 ,June '47
—ephedrine-pitressin (posterior pituitary preparation) technic, [J. S. Chalkoff] Anesth.& Analg. 26: 156, July-Aug.; 203, Sept.-Oct. '47
—epidural anesthesia in labor, [Rastit, Dieulangard & Bonnefoy] Gynéc.et obst. 45: 626-628, '46
—extradural anesthesia; use in emergency surgery, [H. Rocha Portella] Rev.brasil.de cir. 16: 339-378, June '47
—for pelvic delivery, [P. S. Marcus, J. W. Tunnell & L. H. Wilkinson] New England J.Med. 237: 258-261, Aug. 21, '47
—hospital spinal syringe service, [B. L. S. Murtagh] Anæsthesia 2: 36-39, Jan. '47
—in urologic surgery, [N. E. Hamilton] Urol.& Cutan. Rev. 51: 159-161, March '47
—in urology, [F. W. Marvin] Urol.& Cutan.Rev. 51: 136-138, March '47
—indications and contraindications, [N. E. Lenahan] Ohio State M.J. 43: 626-627, June '47
—needle for peridural anesthesia, [G. Costa] Gior. ital.chir. 3: 465, Aug. '47
—neurologic complications after anesthesia and results from 2493 follow-up cases, [G. Thorsén] Acta chir.Scandinav.(supp.121) 95: 1-272, '47
—neurologic complications during anesthesia with case report, [C. Baumann] Med.maandbl., pp. 210-214, June '47
—new horizons in therapeutic nerve block in treatment of vascular and renal emergencies with continuous caudal and continuous spinal analgesia and anesthesia, [R. A. Hingson & others] South.Surgeon 13: 580-609, Aug. '47
—paralysis of abducens nerve following anesthesia; case, [A. T. Rose & S. Pritzker] New England J. Med. 237: 52, July 10, '47
—postpartum results, [W. G. Cullen & H. R. Griffith] Anesth.& Analg. 26: 114-121, May-June '47
—Pseudomonas pyocyanea meningitis following analgesia, [I. M. Davidson] Lancet 2: 653-654, Nov. 1, '47
—saddle block anesthesia in urology, [J. Adriani] Urol.& Cutan.Rev. 51: 138-140, March '47
—spinal analgesia and cauda equina lesions, [T. Dinsdale] Anæsthesia 2: 17-27, Jan. '47
—spinal fluid findings, [M. G. Black] Anesthesiology 8: 382-389, July '47
—study based on 250 cases, [M. V. Basílico, Jr.] Rev.Asoc.méd.argent. 61: 427-429, June 15, '47
—ten years' experience, [P. L. Cereseto] Rev.Asoc. méd.argent. 61: 315-319, May 15, '47
—treatment of headache following spinal anesthesia by procaine hydrochloride infiltration of superior cervical ganglion; case, [F. Moyson & C. Lambiotte] Bruxelles-méd. 27: 1347-1350, June 15, '47
—use of synephrin in prevention and therapy of accidents due to anesthesia, [J. C. Ghiozzi & H. Holdheim] Día méd. 19: 1385-1389, July 31, '47
—variations of sacral canal; significance in administration of caudal analgesia, [M. Trotter] Anesth.& Analg. 26: 192-202, Sept.-Oct. '47
—with sedation in obstetrics, [A. P. Hudgins] West Virginia M.J. 43: 233-235, July '47
—with special reference to safety factor, [M. Merhy] Brasil méd.-cir. 8: 93-95, April-Aug. '46
**splanchnic**: See also Anesthesia procaine and procaine compounds
—anesthesia of splanchnic nerve in therapy of calculous nephritic colic, [J. Conradt] J.belge d'urol. 15: 568-571, April '47
**subarachnoid**: See Anesthesia, procaine and procaine compounds
**teaching**, [J. Watson] M.J.Australia 2: 265-267, Aug. 30, '47
—graduate education, [E. A. Rovenstine & E. M. Papper] J.A.M.A. 134: 1279-1283, Aug. 16, '47
**tetracaine**, dilute solution, catheter, continuous spinal analgesia for labor and delivery; preliminary report, [S. M. Shane, D. F. Kaltreider & H. M. Cohen] Am.J.Obst.& Gynec. 54: 488-495, Sept. '47
—hypobaric spinal anesthesia for exploration for extruded nucleus pulposus, [P. C. Lund & A. C. Rumball] Treat.Serv.Bull.(no.7) 2: 20-28, Aug.-Sept. '47
—in tracheobronchial procedures, [L. L. Titche] Dis. of Chest 13: 452-455, Sept.-Oct. '47
—painless delivery under caudal anesthesia, [S. Timonen] Ann.chir.et gynaec.Fenniae 36: 1-16, '47
—prolonged spinal anesthesia for operations on hip and lower extremity (in old age), [J. E. Ruben] Surgery 22: 826-833, Nov. '47
—spinal administration, [B. N. Sircar] Indian J.Surg. 8: 181-183, Dec. '46
—spinal anesthesia with tetracaine-dextrose; preliminary report, [G. O. Chapman] Arch.Hosp. Santo Tomás 2: 239-249, April-June '47

**ANESTHESIA, tetracaine**—Continued
—use of adrenalin (epinephrine) to prolong spinal analgesia, [S. M. Shane & E. T. Ruiz] Am.J.Surg. 74: 189-191, Aug. '47
**thiopental:** See Anesthesia, barbital and barbital derivatives
**thiopentone (thiopental):** See Anesthesia, barbital and barbital derivatives
**tribromoethanol,** sedation with rectal tribromoethanol in management of eclampsia, [J. B. Dewar & W. I. C. Morris] J.Obst.&Gynaec.Brit.Emp. 54: 417-425, Aug. '47
**trichloroethylene,** analgesia in labor, [B. N. Purandare] Indian Physician 6: 181-192, Aug. '47
—safety apparatus for administering trilene-and-air analgesia, [A. L. Hyatt, T. H. Gardener & J. Elam] Brit.M.J. 2: 27, July 5, '47
—use in general medicine, [A. Barrat & S. H. B. Platts] Semana méd. 2: 85-89, July 17, '47
**trilene:** See Anesthesia, trichloroethylene
**urethane,** effect on maturation of leukocytes of mouse myelogenous leukemia, [A. Kirschbaum & C. S. Lu] Proc.Soc.Exper.Biol.& Med. 65: 62-63, May '47
**vinyl compounds,** anesthetic action of ethyl vinyl ether, [J. C. Krantz, Jr., C. J. Carr, R. D. Musser & M. J. Sauerwald] J.Pharmacol.& Exper. Therap. 90: 88-94, May '47
—narcosis with vinyl chloride, [R. H. Oster, C. J. Carr & J. C. Krantz, Jr.] Anesthesiology 8: 359-361, July '47
**ANESTHETICS:** See Anesthesia; Narcotics; etc.
**ANEURIN:** See Thiamine Hydrochloride
**ANEURYSM**
—multiple aneurysms; clinicoroentgenologic study of 7 cases, [G. dell'Acqua] Ann.radiol.diag. 18: 202-232, '46
**aortic,** [J. E. Hill] Canad.M.A.J. 57: 244-249, Sept. '47
—anuria due to dissecting aneurysm; case, [V. Scrufari] Urologia 14: 88-94, April 20, '47
—asphyxia secondary to aneurysm, [B. J. Ficarra] New York State J.Med. 47: 1272-1273, June 1, '47
—Babcock operation for thoracic aneurysm, [F. T. Ranson] Brit.M.J. 2: 692, Nov. 1, '47
—bronchial compressions, atelectasis and pulmonary carnification following trisaccular aneurysm of aortic arch; case, [E. Cheli] Policlinico (sez.prat.) 54: 465-468, May 5, '47
—clinical behavior of arteriosclerotic aneurysm of abdominal aorta; rational surgical therapy, [A. H. Blakemore] Ann.Surg. 126: 195-207, Aug. '47
—cystic medionecrosis, [D. Magner & H. F. McKenzie] Arch.Path. 44: 485-489, Nov. '47
—differentiation of mediastinal tumor by angiocardiography, [M. L. Sussman] Am.J.Roentgenol. 58: 584-590, Nov. '47
—dissecting aneurysm; clinical manifestations and report of case diagnosed ante mortem, [F. S. Gerbasi, H. L. Woodburne & L. E. Heavner] Alexander Blain.Hosp.Bull. 6: 57-67, Aug. '47
—dissecting aneurysm of ascending aorta with terminal massive hemopericardium; case, [C. Martelli] Minerva med. 2: 211-214, Sept. 8, '47
—dissecting aneurysm; presentation of 15 cases and review of recent literature, [S. R. Bauersfeld] Ann.Int.Med. 26: 873-889, June '47
—dissecting aneurysm; unusual case having previous healed dissection and later slow dissection of all major aortic branches, [S. Butler] Am.J.Med. 3: 643-651, Nov. '47
—dissecting aneurysm with hemopericardium; case, [G. M. Ellis] Am.Heart J. 33: 860-866, June '47
—double aneurysm of abdominal aorta and of popliteal artery; case, [G. Bertólez] An.Casa de salud Valdecilla 9: 281-283, '46
—etiologic study, [R. Legrand, J. Desruelles & Durieux] Rev.méd.franç. 28: 56-57, April '47
—external rupture; case, [S. M. Vaughan] J.Tennessee M.A. 40: 187, June '47
—fatal arterial occlusions (with gangrene) due to aneurysm of abdominal aorta; case, [W. T. Fitts, Jr. & E. J. Wells, Jr.] Am.J.M.Sc. 214: 252-254, Sept. '47
—inguinal hernia complicated by ruptured aneurysm, [E. N. Stevenson] Memphis M.J. 22: 167-168, Oct. '47
—ligature of aortic arch in neck, [T. E. D. Beavan & L. Fatti] Brit.J.Surg. 34: 414-416, April '47
—Marfan syndrome in adult; dissecting aneurysm associated with arachnodactyly, [J. R. Tobin, Jr., E. B. Bay & E. M. Humphreys] Arch.Int.Med. 80: 475-490, Oct. '47
—myocardial infarction and atherosclerosis with syphilitic aortitis and dissecting aneurysm of abdominal aorta; case with autopsy, [A. A. Raffaele & S. A. Capo] Día méd. 19: 919-925, June 9, '47
—penicillin in cardiovascular syphilis (thoracic aortic aneurysm); early reactions to administration, [H. A. Tucker & T. W. Farmer] Arch.Int.Med. 80: 322-327, Sept. '47

**ANEURYSM**—Continued
—rapid development, [I. J. Grek] South African M.J. 21: 638-639, Sept. 13, '47
—review of 17 autopsied cases of acute dissecting aneurysm encountered at Massachusetts General Hospital from 1937 to 1946 inclusive, 8 of which were correctly diagnosed ante mortem, [P. David, E. M. McPeak, E. Vivas-Salas & P. D. White] Ann. Int.Med. 27: 405-419, Sept. '47
—syndrome of rupture of aortic root or sinus of Valsalva aneurysm into right atrium, [G. R. Herrmann & N. D. Schofield] Am.Heart J. 34: 87-99, July '47
—syphilitic aneurysm of abdominal aorta, [J. Karpíšek] Casop.lék.česk. 86: 1159-1161, Oct. 10, '47
—syphilitic aneurysm of aorta involving superior vena cava; case, [G. Dagnini] Arch."E.Maragliano" pat.e clin. 2: 97-103, March-April '47
—syphilitic cardiovascular disease; analysis of 59 cases and review of modern concepts of treatment, [D. W. Chapman & R. H. Morgan] Am. Pract. 2: 159-166, Nov. '47
—unusual aneurysm followed for 10 years, [W. G. Hartnett & C. S. Beatty] Dis.of Chest 13: 627-630, Nov.-Dec. '47
—unusual longevity in aneurysm of thoracic aorta, [R. Kauntze] Brit.Heart J. 9: 96-99, April '47
**arteriovenous:** See also Aneurysm, axillary; Aneurysm, carotid; Aneurysm, pulmonary; Aneurysm, renal; etc.
—conservation of arterial passage in treatment; 9 cases, [R. Leriche] Lyon chir. 42: 129-149, March-April '47
—due to war wounds; possibilities of lateral sutures of artery and vein; 4 cases, [P. Stricker] Mém. Acad.de chir. 73: 367-369, May 14-21, '47
—Klippel-Trenaunay syndrome with arteriovenous communication, [A. van Bogaert & C. Kegels] Arch.d.mal.du cœur 40: 93-98, March-April '47
—surgical therapy, [H. Olivecrona & J. Rilves] Actas luso-españ.neurol.y psiquiat. 6: 1-5, Feb. '47
**axillary,** arteriovenous aneurysm of axillary artery and vein caused by gunshot wound; unusual case, [L. B. Shpiner] Mil.Surgeon 101: 23-26, July '47
—traumatic aneurysm cured by ligation of subclavian artery, [G. Perrotti] Riforma med. 61: 232-234, May 31, '47
**basilar,** hemifacial spasm; etiology in 2 cases (cirsoid aneurysm), [E. H. Campbell & C. Keedy] J. Neurosurg. 4: 342-347, July '47
**brachial,** traumatic aneurysm following stab wound, [A. H. N. Welikala] Brit.J.Radiol. 20: 256, June '47
**cardiac,** parietal aneurysm; case, [R. Peromet] Acta cardiol. 2: 60-63, '47
—parietal aneurysms; electrocardiographic study of 5 cases, [M. Thaon] Arch.d.mal.du cœur 40: 179-191, May-June '47
—ruptured traumatic aneurysm in child, [H. H. Pitts & G. S. Purvis] Canad.M.A.J. 57: 165-166, Aug. '47
—study apropos of case, [J. M. Gonzalez & J. Dorning Muñoz] Rev.méd.de Rosario 37: 680-684, Aug. '47
**carotid,** carotid-cavernous communication of traumatic etiology; 2 cases, [H. W. Dueker & J. M. Sanchez-Perez] Bull.Los Angeles Neurol.Soc. 12: 97-103, June '47
—carotid-jugular aneurysm; ligation of vascular fistula followed by aneurysmorrhaphy, [G. Cabanié] Mém.Acad.de chir. 73: 369-370, May 14-21, '47
—clinical diagnosis of intracranial carotid aneurysms, [A. Argente Cantero & L. Barraquer Bordas] Rev. españ.oto-neuro-oftal.y neurocir. 6: 162-170, May-June '47
—diagnosis of carotid and pericarotid intracranial arterial aneurysms, [J. N. Taptas] Semaine d.hôp. Paris (supp.) 23: 1941-1946, Aug. 21, '47
—huge aneurysm of internal carotid developed in cavernous sinus; case, [P. Léchelle, G. Guiot, H. Lestradet & J. Pecker] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 605-607, '47
—injuries and aneurysms of vessels of neck, [R. W. McNealy & M. E. Lichtenstein] J.Internat.Coll. Surgeons 10: 364-368, July-Aug. '47
—intracranial aneurysm of internal carotid; case with recovery after surgical therapy, [G. H. Dickmann, L. Zimman & A. M. Zelasco] Cirugía 1: 44-47, May '47
—intracranial aneurysms, [W. J. German] J.Maine M.A. 38: 190, Aug. '47
—large sac-like aneurysm of internal carotid in cavernous sinus area without formation of fistula, [A. Stieda & G. Rothmaler] Arch.f.klin.Chir. 202: 197-206, '41
—ophthalmoplegic hemicrania (Charcot) due to aneurysm of internal carotid; etiologic study, [M. Focosi & G. Maggioni] Boll.d'ocul. 25: 537-551, Oct.-Dec. '46
—spontaneous carotid-cavernous aneurysm, [S. P. Meadows] Proc.Roy.Soc.Med. 40: 554-555, Aug. '47

**ANEURYSM, carotid**—Continued
—traumatic dissecting aneurysm of left internal carotid, anterior cerebral and middle cerebral arteries, [H. M. Dratz & B. Woodhall] J.Neuropath.& Exper.Neurol. **6**: 286-291, July '47
—cerebral, coarctation of aorta with death due to rupture of aneurysms, [O. Dabbs & G. Desforges] M. Bull.,Chief Surgeon,European Command (no. 3) **4**: 5-10, Nov. '47
—congenital aneurysm of circle of Willis associated with pregnancy, [E. E. Rhoads] Am.J.Obst.& Gynec. **54**: 533-536, Sept. '47
—congenital aneurysm of right sylvian artery treated by clamping neck of aneurysmal sac; case, [S. de Sèze, M. Feld & G. Guiot] Rev.neurol. **79**: 191-193, March '47
—congenital intracranial aneurysm and subarachnoid hemorrhage, [Silva Lafrentz] Bol.Hosp.Viña del Mar **3**: 27-30, Jan. '47
—*false*: See Brain, hematoma
—intracranial aneurysms, [W. J. German] J.Maine M. A. **38**: 190, Aug. '47
—isolated oculomotor palsy caused by intracranial aneurysm, [G. Jefferson] Proc.Roy.Soc.Med. **40**: 419-432, June '47
—midline calcified intracranial aneurysm between occipital lobes; case, [D. Oscherwitz & L. M. Davidoff] J.Neurosurg. **4**: 539-541, Nov. '47
—of vein of Galen; case, [C. E. Lumsden] J.Path.& Bact. **59**: 328-331, Jan.-April '47
—ruptured intracranial aneurysm and pregnancy, [D. F. Strohschein & M. Suzuki] Grace Hosp.Bull. **25**: 71-78, July '47
—spontaneous subarachnoid hemorrhage; diagnosis, management and prognosis; presentation of 2 cases resembling Dietl's crisis and 6 fatal cases of ruptured intracranial aneurysm (2 luetic), [A. H. Ungerman & L. Lowbeer] J.Oklahoma M.A. **40**: 445-450, Nov. '47
—traumatic dissecting aneurysm of left internal carotid, anterior cerebral and middle cerebral arteries, [H. M. Dratz & B. Woodhall] J.Neuropath.& Exper.Neurol. **6**: 286-291, July '47
**cirsoid**: See also Aneurysm, basilar
—of retina, face and brain, [H. Moutinho & C. S. Rebelo] Bull.et mém.Soc.franç.d'opht. **59**: 48-55, '40-'46
—vascular anomalies, angiomas and angioblastic tumors of the skull and its investments, [C. B. Courville] Bull.Los Angeles Neurol.Soc. **12**: 79-96, June '47
**coronary**, [D. Benešová & J. Houštěk] Casop.lék.česk. **86**: 663-668, June 6, '47
—arteriovenous aneurysm of pulmonary artery (and aberrant branch of coronary artery) simulating patent ductus arteriosus botalli, [G. Björck & C. Crafoord] Thorax **2**: 65-74, June '47
—spontaneous intramural hematoma and dissecting aneurysm of normal coronary artery, [E. Uehlinger] Schweiz.med.Wchnschr. **77**: 608-611, May 31, '47
**dissecting**: See also Aneurysm, aortic; Aneurysm, carotid; Aneurysm, cerebral; Aneurysm, coronary
—frequency at different ages, [A. A. van der Kroon] NederLtijdschr.v.geneesk. **91**: 2348-2349, Aug. 23, '47
**false**: See Abdomen, hematoma; Brain, hematoma
**femoral**, arteriovenous aneurysm; rare characteristics, [J. M. Jorge & L. Feldman] Rev.Asoc.méd.argent. **61**: 501-505, July 15-30, '47
**iliac**, inguinal hernia complicated by ruptured aneurysm, [E. N. Stevenson] Memphis M.J. **22**: 167-168, Oct. '47
**innominate**, surgical cure; report of case with comments on applicability of surgical measures, [H. B. Shumacker, Jr.] Surgery **22**: 729-739, Nov. '47
**maxillary**, traumatic aneurysm, [H. Hohlbrugger] Wien.klin.Wchnschr. **59**: 530-531, Aug. 15, '47
**mesenteric**, ruptured mycotic aneurysm of superior mesenteric artery in endocarditis lenta; case, [C. Hedinger] Schweiz.med.Wchnschr. **77**: 915-919, Aug. 30, '47
**of circle of Willis**: See Aneurysm, cerebral
**of sinus of Valsalva**: See Aneurysm, aortic
**palmar**, acute traumatic aneurysm, [J. J. Cawley, Jr.] Am.J.Surg. **74**: 98-99, July '47
**pancreatic**, calcified aneurysms, [H. G. Schmitt] Röntgenpraxis **13**: 414-417, Nov. '41
**pathology**, surgical pathology, [M. Sebastiani] Gazz. med.ital. **106**: 133-142, June '47
**popliteal**, double aneurysm of abdominal aorta and of popliteal artery; case, [G. Bertólez] An.Casa de salud Valdecilla **9**: 281-283, '46
—reversal of cardiac hypertrophy by excision of aneurysm, [R. Antoncic] Virginia M.Monthly **74**: 525-527, Nov. '47
—tuberculous aneurysm; case, [G. Bracale & S. Pescatore] Progr.med.,Napoli **3**: 262-265, May 15, '47
**pulmonary**, arteriovenous aneurysm of pulmonary artery (and aberrant branch of coronary artery) simulating patent ductus arteriosus botalli, [G. Björck & C. Crafoord] Thorax **2**: 65-74, June '47
**ANEURYSM, pulmonary**—Continued
—arteriovenous aneurysm with secondary polycythemia; first case treated by lobectomy, [W. H. Beierwaltes & F. X. Byron] J.A.M.A. **134**: 1069-1072, July 26, '47
—"blue baby" due to arteriovenous aneurysm; case with recovery, [I. Boerema & R. P. Brilman] Nederl.tijdschr.v.geneesk. **91**: 2736-2746, Sept. 27, '47
—hereditary hemorrhagic telangiectasia in association with cerebral manifestations and pulmonary arteriovenous aneurysm, [C. F. Williams & E. B. Flink] Proc.Central Soc.Clin.Research **20**: 10, '47; also, J.Lab.& Clin.Med. **32**: 1401, Nov. '47
—review of literature and report of case, [R. A. Deterling, Jr. & O. T. Clagett] Am.Heart J. **34**: 471-499, Oct. '47
**renal**, aneurysm (of tuberculous origin), [J. Barnetson] Brit.J.Urol. **19**: 90-93, June '47
—congenital arteriovenous aneurysm, [R. Pearse & R. L. MacMillan] J.Urol. **58**: 235-238, Oct. '47
**retinal**, unilateral exudative macular degeneration and aneurysms in hypertension; case, [A. Koutseff, P. Barrat & J. Carbonel] Bull.et mém.Soc.franç. d'opht. **59**: 17-24, '40-'46
**therapy**, by means of digital compression, [C. Bertone] Minerva chir. **2**: 196, May '47
—conservative surgery for traumatic aneurysms of base of extremities; 4 cases, [R. Merle d'Aubigné] Mém.Acad.de chir. **73**: 375-382, May 14-21, '47
—ligature-carrying aneurysm forceps, modification of Mixter forceps; improved non-traumatizing viscera-holding forceps, [R. W. McNealy & J. A. Glassman] Illinois M.J. **92**: 301-302, Nov. '47
—new method for control of intrathoracic aneurysms (celiophane wrapping), [O. A. Abbott] J.M.A. Georgia **36**: 355-360, Sept. '47
—operative treatment, [D. C. Elkin] Postgrad.Med. **1**: 368-371, May '47
—sympathectomy as adjuvant in operative treatment; sympathectomy performed after operation, [H. B. Shumacker, Jr.] Surgery **22**: 597-610, Oct. '47
—sympathectomy as adjuvant in operative treatment; sympathectomy performed before or at time of operation, [H. B. Shumacker, Jr.] Surgery **22**: 571-596, Oct. '47
**ANGAMMARRE: See DELHERM, L., jt. auth.**
**de ANGELIS, N.**, Un caso di Hodgkin a inizio spinale e localizzazione vertebrale precoce trattato con diasone, Arch.ortop. **59**: 183-192, April-June '46
Un caso di osteomielite acuta ematogena primitiva del pube curata e guarita con penicillina, Pediat. med.prat. **22**: 22-27, Jan. '47
**ANGELL, EDWARD BOYNTON**: See Obituaries
**d'ANGELO, R.**, Un raro caso di pnx spontaneo a valvola in un individuo già sottoposto a trattamento collassoterapico controlaterale e relativa terapia, Riv. di pat.e clin.d.tuberc. **20**: 120-131, March-April '47
**d'ANGELO, V., and CICALA, V.**, Manifestazioni cutanee nelle leucemie, Riforma med. **61**: 133-138, March 31, '47
**ANGER**
—role of hostility in pathogenesis of peptic ulcer; theoretic considerations, with report of case, [T. S. Szasz, E. Levin, J. B. Kirsner & W. L. Palmer] Psychosom.Med. **9**: 331-336, Sept.-Oct. '47
**ANGEVINE, D. M.**, Pathology of rheumatic diseases, Radiology **49**: 1-5, July '47
**ANGIER, R. B.: See HUTCHINGS, B. L., jt. auth.**
**ANGIITIS, VISCERAL**: See Lupus erythematosus; Periarteritis nodosa
**ANGINA**
See also Throat; Tonsils
**agranulocytic**: See Granulocytopenia
**Ludwig's**, phlegmon of floor of mouth, [G. P. Seley] J.Mt.SinaiHosp. **14**: 880-883, Nov.-Dec. '47
**monocytic**: See Mononucleosis, Infectious
**Vincent's**: See Fusospirochetosis
**ANGINA PECTORIS**
—clinical study of precordial pain, [P. Rabiña] Rev. cubana de cardiol. **7**: 115-134, April-June '46
—coronary insufficiency, myocardial infarct and angina, [M. Sális] Rev.med.Rio Grande do Sul **3**: 193-202, March-April '47
—evaluation of anginal pain in various stages of coronary artery disease, particularly premonitory phase of coronary occlusion and infarction without occlusion, [H. L. Jaffe, H. Halprin & L. M. Nelson] New York State J.Med. **47**: 1383-1386, June 15, '47
**complications and sequels**, association with diabetes mellitus, [J. H. Hannan] M.Press **218**: 401-402, Oct. 29, '47
—incidence and clinical significance of coronary artery disease in diabetes mellitus, [S. Stearns, M. J. Schlesinger & A. Rudy] Arch.Int.Med. **80**: 463-474, Oct. '47
**diagnosis**, new aids, [H. Rasmussen] Nord.med. **34**: 1373-1378, June 20, '47
—pitressin (posterior pituitary preparation) test of coronary insufficiency, [A. Ruskin] Am.Heart J. **34**: 569-579, Oct. '47

**ANGINA PECTORIS, diagnosis**—Continued
—spontaneous interstitial emphysema of lung simulating organic heart disease, [E. S. McCabe] Am. Heart J. 34: 729-739, Nov. '47
**etiology and pathogenesis,** [S. A. Levine] Bull.New England M.Center 9: 97-101, June '47
—cardiopathy associated with Friedreich's ataxia, [A. Piron] Acta cardiol. 1: 305-311, '46
—electrocardiographic study of aortic stricture with angina; 20 cases, [A. Tourniaire & J. Blum] Arch.d.mal.du cœur 40: 198-201, May-June '47
—problem, [F. Roder] M.Rec. 160: 542-544, Sept. '47
—tobacco angina; electrocardiographic study, [J. M. Bryant & J. E. Wood, Jr.] Am.Heart J. 34: 20-34, July '47
**therapy,** [R. L. J. van Ruyven] Nederl.tijdschr.v. geneesk. 91: 1400-1404, May 31, '47
—cardio-omentopexy, [E. G. Schie] Nord.med. 34: 820-821, April 3, '47
—cervical sympathectomy in relation to cardiac pain, [S. Sewell] Proc.Roy.Australasian Coll.Phys. 2: 21-28, Jan. '47
—combined therapy of circulatory disorders of heart with autogenous blood and circulatory hormone (cardiokinetic muscle extract), [L. Lazarovits] Orvosok lapja 3: 195-197, Feb. 16, '47
—cutaneous precordial anesthesia in angina and coronary occlusion; experimental study, [I. Lindgren] Cardiologia 11: 207-218, '46-'47
—importance of precordial leads in effort electrocardiogram; action of certain drugs (glyceryl trinitrate, papaverine and aminophylline, theophylline ethylenediamine), [A. Battro & E. Araya] Medicina, Buenos Aires 7: 101-128, April '47
—simple operative procedure (thoracic sympathectomy) for relief of pain; new technic, [R. M. Klemme] J.Internat.Coll.Surgeons 10: 272-273, May-June '47
—surgery (thoracic and cervical sympathectomy) in control of pain, [H. Trumble] Proc.Roy.Australasian Coll.Phys. 2: 13-15, Jan. '47
—surgical treatment, [H. Olivecrona] Gac.méd.Lima 3: 86-90, May-June '47
—surgical treatment, [W. Orzechowski] Polski tygodnik lek. 2: 268-270, '47
—technic of alcoholization of first thoracic ganglions, [G. Lazorthes] Presse méd. 55: 517, Aug. 2, '47
—thiouracil (thiourea derivative), [R. L. Fisher & M. Zukerman] J.Michigan M.Soc. 46: 1059-1066, Sept. '47
—treatment of effort angina with sex hormones; preliminary report, [R. Luft & G. Malmstrom] Cardiologia 11: 303-331, '46-'47
—unusual neurologic complication following paravertebral procaine hydrochloride block, [E. Adler & F. Mandl] Confinia neurol. 7: 353-359, '46-'47
**ANGIOCARDIOGRAPHY:** See Cardiovascular Diseases, diagnosis; Cardiovascular System, roentgenography
**ANGIOCHOLITIS:** See Bile Ducts, calculi; Bile Ducts, diseases
**ANGIOENDOTHELIOMA:** See Tumors, angioendothelioma
**ANGIOGLIOMA:** See Tumors, angioglioma
**ANGIOID STREAKS:** See Retina, pigments and pigmentation
**ANGIOKERATOMA**
—angiokeratoma corporis diffusum (universale) Fabry, as sign of unknown internal disease; 2 autopsy reports, [A. W. M. Pompen, M. Ruiter & H. J. G. Wijers] Acta med.Scandinav. 128: 234-255, '47; also,Dermatologica 94: 1-12, '47
**ANGIOLIPOMA:** See Tumors, angiolipoma
**ANGIOMA:** See Tumors, angioma
**ANGIOMYOMA:** See Tumors, angiomyoma
**ANGIONEUROMYOMA:** See Tumors, angioneuromyoma
**ANGIONEUROSES:** See Fingers and Toes, blood supply
**ANGIOSARCOMA:** See Sarcoma, angiosarcoma
**ANGIOSCOTOMETRY:** See Scotoma
**ANGIOSPASM:** See Arteries, spasm; Brain, blood supply; Retina, blood supply; Vasomotor System; Veins, spasm
**ANGIOTONASE**
—action of amino acids on hypertensinasic activity of ox plasma, cat renal extract and yeast aminopeptidase, [H. Croxatto & L. Sánchez] Rev.de med. y aliment. 7: 59-62, Jan.-July '46
—plasma angiotonase concentration in normal and toxemic pregnancies, [E. W. Page] Am.J.M.Sc. 213: 715-718, June '47
**ANGIOTONIN AND HYPERTENSINOGEN**
—renin (kidney extract), hypertensinogen and hypertensinase concentration of blood of dogs during development of hypertension by constriction of renal artery, [F. W. Haynes & L. Dexter] Am.J. Physiol. 150: 190-197, July '47
—renin (kidney extract), hypertensinogen and hypertensinase concentration of blood of dogs during development of hypertension by contriction of renal artery, [F. W. Haynes & L. Dexter] Am.J. Physiol. 150: 190-197, July '47
**ANGIUS, T.,** Ricerche sperimentali sulla visione crepuscolare; azione di diverse sostanze, di lenti positive e della vita notturna prolungata, Rassegna ital.d'ottal. 15: 499-510, Nov.-Dec. '46
**ANGIUS, T.**—Continued
——**and MOJNE, G.,** La plesioterapia in oculistica, Rassegna ital.d'ottal. 16: 107-130, March-April '47
**ANGLADA, E., and PEDROSO, R.,** Cistectomía total por cáncer, Bol.Liga contra el cáncer 22: 85-96, May-June '47
**ANGLADE, P. H.,** Traitement préventif de la réaction thermique d'insufflation par le tartrate d'ergotamine, Rev.de la tuberc. 11: 80-81, '47
——**and AUDBOURG, P.,** Essai et échec du traitement dit de Bagnolet sur 28 malades en cure sanatoriale, Rev.de la tuberc. 10: 795-796, '46
**ANGLEM, T. J.: See LAWRENCE, K. B., jt. auth.**
**ANGLESIO, D.,** Su diun caso di istiocitoma primitivo della cute della pianta del piede a rapido decorso, Arch.per le sc.med. 83: 361-377, June '47
**ANGLESIO, E.,** Sull'azione antibatterica della penicillina, Gior.d.r.Accad.di med.di Torino 108: 59-61, July-Dec. '45
——**and de STEFANIS, E.,** Un caso di linfogranuloma maligno con paraplegia guarita da quattro anni, Gior.d.r.Accad.di med.di Torino 108: 36-45, Jan.-June '45
**ANGUERA, A.,** Lucha contra el cáncer. Sobre el diagnóstico precoz, Rev.san.e hig.púb. 21: 912-917, Sept. '47
**ANGUILLULOSIS:** See Strongyloidosis
**ANGULO, J. J., and SPIES, T. D.,** Determination of folic acid content of foods usually consumed by patients with tropical sprue, Am.J.Trop.Med. 27: 317-321, May '47
**ANGUS, T. C.: See CROWDEN, G. P., jt. auth.**
**ANGYAN, A., and LISSAK, K.,** New data on role of acetylcholine in transmission of excitation in neuromuscular synapses, Byull.eksper.biol.i med. (no.3) 23: 166-168,'47
**ANHIDROSIS:** See Sweat Glands, diseases
**ANHYDRASE:** See Blood, enzymes; Enzymes
**ANHYDROHYDROXY PROGESTERONE:** See cross reference under Pregneninolone
**ANIDO ARTILES, A.,** Adenoidectomía y encefalitis, Villaclara méd. 15: 29-32, Jan.-Feb. '47
**ANILINE AND ANILINE DERIVATIVES:** See Conjunctivitis, vernal
**ANILINE DYES:** See Chlorotoluidine; Dyes; Indelible Pencil
**ANIMALS**
**diseases:** See also Veterinary Medicine; and under names of animals and diseases
—diseases which man may acquire from his pets, [G. Lapage] M.Press 218: 369-378, Oct. 22, '47
—prevention and control of diseases transmitted by animals to man, [J. Parnas] Polski tygodnik lek. 1: 343-348, '46
—zoonosis, especially in relation to human disorders, [P. Gallo & E. G. Vogelsang] Conf.san.panam. (núm.27) 12: 1-53, '46
**experimentation:** See also Apes; Fowls; Guinea Pigs; Rabbits; Rats; etc.
—care and maintenance of laboratory animals, [A. E. C. Harvey] East African M.J. 24: 58-71, Jan. '47
—compleat antivivisectionist, [H. M. Hughes] Scient. Monthly 65: 503-507, Dec. '47
—improved cage designs for use in handling monkeys, [H. F. Brubach] Science 106: 18-19, July 4, '47
**psychology:** See Psychology, comparative
**ANIONS:** See Ions
**ANIRIDIA:** See Iris, absence
**ANISOMETROPIA:** See Eyes, accommodation and refraction
**ANISOCORIA:** See Pupils
**ANISOMETROPIA:** See eyes, accommodation and refraction
**ANISON, G. C.: See HOLINGER, P. H., jt. auth.**
**ANKER, H. S.: See BLOCH, K., jt. auth.**
**ANKLE**
See also Astragalus; Foot; Malleoli; Tarsus
**abnormalities,** anomalous talocalcaneal articulation; cause for limited subtalar movements, [C. J. Sutro] Am.J.Surg. 74: 64-65, July '47
—os subtibiale I and II; os subfibulare; differentiation from malleolar fractures and ligamentary ossification, [H. Waschulewski] Röntgenpraxis 13: 468-473, Dec. '41
**dislocations,** diagnosis and therapy of ligamentary tear at external malleolus with partial dislocation of ankle (subluxatio supinatoria pedis), [L. Güttner] Arch.f.orthop.u.Unfall-Chir. 41: 287-298, '41
—dislocation-fractures of ankle due to type of ski straps, [H. Ladstätter] Arch.f.orthop.u.Unfall-Chir. 41: 299-306, '41
**fractures,** [R. V. Graham] Bull.Post-Grad.Comm.Med. Univ.Sydney 2: 218-224, Nov. '46
—dislocation-fractures of ankle due to type of ski straps, [H. Ladstättter] Arch.f.orthop.u.Unfall-Chir. 41: 299-306, '41
—easily constructed Böhler frame, [V. R. May, Jr. & M. L. Clayton] Bull.U.S.Army M.Dept. 7: 985-986, Nov. '47
—fixation by transarticular pin; technic for control of severe fractures, [M. J. Rowe & R. Sutherland] Am.J.Surg.74: 24-26, July '47

**ANKLE, fractures**—Continued
—general considerations in treatment, [D. E. Moore] Northwest Med. **46**: 611-614, Aug. '47
—treatment, [C. L. Hall & C. Berg] J.Internat.Coll. Surgeons **10**: 592-597, Sept.-Oct. '47
**loose bodies in**, osteochondritis dissecans of ankle with reports of 4 proved cases, [C. E. Vaughan & J. G. Stapleton] Radiology **49**: 72-78, July '47
**roentgenography**, aspects of soft tissues, [T. Braibanti] Ann.radiol.diag. **19**: 109-122, '47
**surgery**: See also Foot, deformities
—arthrodesis of tibioastragalar joint; author's technic, [V. C. Girardi] Bol.y trab.,Soc.argent.de cirujanos **8**: 294-307, '47
—extra-articular arthrodesis of tibiotarsal joint (Zanoli) in tuberculosis of foot; cases, [G. Lanfranconi] Inform.med.,Genova **1**: 159-162, '46
**wounds and injuries**, common injuries, [R. Y. Paton] M.Press **217**: 455-458, May 28, '47
**ANKYLOSIS**: See Hip; Joints; Knee; etc.
**ANLYA N., A. J.**: **See FISHMAN, W. H., jt. auth.**
**ANNE AYCOCK, SISTER**: See Aycock, Sister Anne
**ANNEBERG, A. R.**, Dental problems in ear, nose and throat, J.Iowa M.Soc. **37**: 494-498, Nov. '47
**ANNEGERS, J. H., and IVY, A. C.**, Method for determining effect of various agents on gastric evacuation in man, Gastroenterology **8**: 711-716, June '47
Effect of dietary fat upon gastric evacuation in normal subjects, Am.J.Physiol. **150**: 461-465, Sept. '47
**ANNERSTEN, S.**, Studies on scalenus anticus syndrome, Acta chir.Scandinav. **95**: 419-439, '47
**ANNING, S. T.**, Calciferol in treatment of chilblains, Lancet **2**: 794, Nov. 29, '47
**ANNINO**: **See JOSSERAND, P., jt. auth.**
**ANOKHINE, P.**, L'attività della scuola di I. Pavlov nel decennio dalla morte, Arch.psicol.., neurol.e psichiat. **8**: 49-57, Jan.-March '47
**ANOMALIES**: See Abnormalities and Deformities; and under organs and regions
**ANOMALOSCOPE**: See Color Perception, tests
**ANOPHELES**: See Malaria; Mosquitoes
**ANOPHTHALMOS**: See Eyes, absence
**ANOREXIA**: See Appetite, disorders
**ANOSMIA**: See Smell
**ANOSOGNOSIA**: See Perception
**ANOXEMIA**: See Blood, oxygen; Oxygen, deficiency
**ANOXIA**: See Blood oxygen; Oxygen deficiency
**ANQUIER, L.**: **See BOULIN, R., jt. auth.**
**de ANQUIN, C. E.**, La osteotomía de Mommsen entre las operaciones paliativas de la cadera, Rev.ortop.y traumatol. **16**: 21-37, July-Oct. '46
**ANREP, G. V., BARSOUM, G. S., and IBRAHIM, A.**, Histaminolytic action of blood during pregnancy, J.Physiol. **106**: 379-393, Oct. 15, '47
**ANSARI, N.**, Quelques procédés concernant l'utilisation de la pénicilline dans l'isolement de Leishmania tropica, Compt.rend.Soc.de biol. **139**: 897-898, '45
Quelques observations concernant la leishmanisation prophylactique en partant de cultures pures, Compt. rend.Soc.de biol. **139**: 898-899, '45
Leishmaniose expérimentale à L. tropica chez la souris, Bull.Soc.path.exot. **40**: 82-86, '47
**ANSBACHER, H. L.**, Adler's place today in psychology of memory, Individ.Psychol.Bull. **6**: 32-40, '47
**ANSELMINO, K. J.**, Die Sulfonamidbehandlung der fieberhaften Fehlgeburt, Deutsche med.Wchnschr. **72**: 63-66, Feb. 14, '47
**——and SCHILDBACH, H. R.**, Erfahrungen mit der therapeutischen Anwendung oestrogener Wirkstoffe in Kristallform, Deutsche med.Wchnschr. **72**: 179-183, April 18, '47
**ANSFIELD, D. J.**: **See MELAMED, A., jt. auth.**
**ANSIAUX, P.**, Traitement des pyuries de l'enfance par les sulfamidés, Acta pædiat.belg. **1**: 87-97, '46-'47
**ANSLEY, H. A., and MARSHALL, J. T.**, State of health of people of Canada in 1945, Canad.J.Pub.Health **28**: 269-278, June '47
**ANSLOW, W. P., JR., KARNOVSKY, D. A., JAGER, B. V., and SMITH, H. W.**, Toxicity and pharmacological action of nitrogen mustards and certain related compounds, J.Pharmacol.&Exper.Therap. **91**: 224-235, Nov. '47
**ANSOLA JIMENEZ, J., UIBERALL, E., and ESCUDERO, E.**, La intoxicación por manganeso en Chile (estudio sobre 64 casos); aspectos clínicos, incapacidad y reparación médico-legal, Prensa méd.argent. **33**: 1684-1693, Aug. 16, '46
**ANSON, B. J., and CAULDWELL, E. W.**, Pararenal vascular system; study of 425 anatomical specimens, Quart.Bull.,Northwestern Univ.M.School **21**: 320-328, '47
**——See BAST, T. H., jt. auth.**
**——See DASELER, E. H., jt. auth.**
**ANTELL, G. J.**: **See HAUSE, W. A., jt. auth.**
**ANTELO, MANUEL I.**: See Obituaries
**ANTERGAN**
**effects**: See also Anaphylaxis and Allergy, prevention
—influence of antihistamine preparations on effects of intracutaneous injections of histamine, peptone, morphine hydrochoride and atropine sufate, [Å Nilzén] Acta dermat.-venereol. **27**: 225-230, '47
**ANTERGAN, effects**—Continued
—synthetic antihistaminic substances; effects on human gastric secretion produced by histamine, [U. Serafilni & G. Biozzi] Boll.Soc.ital.biol.sper. **23**: 24-26, Jan.-Feb. '47
—synthetic antihistaminic substances; effects on potassium-calcium equilibrium of serum of healthy and asthmatic individuals, [U. Serafilni & E. Brozzo] Boll.Soc.ital.biol.sper. **23**: 26-28, Jan.-Feb. '47
**therapy**: See Anaphylaxis and Allergy, therapy; Conjunctivitis, vernal; Histamine, toxicity
**ANTHISAN (neoantergan malleate)**: See Insulin, toxicity; Liver, extracts
**ANTHRACENE**
—analysis of carcinogenic effect of various fractions of anthracenic oil, [A. Lacassagne, G. Rudali & N. P. Buu-Hoï] Compt.rend.Soc.de biol. **139**: 941-942, '45
**ANTHRACOSIS**: See Pneumoconiosis
**ANTHRAX**
—facial anthrax; 2 familial cases, [Cattan, A. Corcos & Rais] Tunisie méd. (no. 2) **35**: 35-36, March-April '47
—of oral cavity, [O. C. Briggs] J.Oral Surg. **5**: 173-174, April '47
**antiserum**, experimental studies on titration, [D. Vavako] Rev.d'immunol. **11**: 168-182, '47
**bacilli**, bactericidal effect of sodium hydroxide and calcium oxide with and without addition of sodium chloride on spores at various temperatures, [E. Haller & K. Heicken] Ztschr.f.Hyg.u.Infektionskr. **123**: 316-343, '41
—effects of ascorbic acid; in vivo and in vitro study, [A. Ceccarelli] Gior.di batteriol.e immunol. **35**: 401-412, Feb. '47
—effects of penicillin, [A. Albini & E. Saggese] Igiene e san.pub. **2**: 481-488, July-Dec. '46
—various nonvirulent and attenuated strains, [M. della Grazia] Gior.di batteriol.e immunol. **36**: 409-416, July '47
**complications and sequels**, anthrax and pyodermitis vegetans, [F. Kogoj] Acta dermat.-venereol. **27**: 259-266, '47
—hyperacute meningitis; case, [R. Claisse & M. Pestel] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 313-315, '47
**experimental**, effect of shock-producing substances on experimental infection in mice, [J. W. Howie & J. Cruickshank] J.Path.& Bact. **59**: 127-135, Jan.-April '47
**immunity**, immunochemistry, [H. P. Treffers] Ann. Rev.Microbiol. **1**: 263-290, '47
**industrial**, elephant tusks; source of human anthrax, [R. M. Seideman & K. M. Wheeler] J.A.M.A. **135**: 837-838, Nov. 29, '47
—meningitis; case of internal anthrax with recovery, [R. H. Shanahan, J. R. Griffin & A. P. von Auersperg] Am.J.Clin.Path. **17**: 719-722,Sept. '47
**therapy**, penicillin and Bacillus anthracis, [J. M. Barnes] J.Path.& Bact. **59**: 113-125, Jan.-April '47
—penicillin; experimental and clinical study, [C. A. Videla & J. A. Scodeller] Rev.Asoc.méd.argent. **61**: 209-211, April 15-30, '47
—penicillin in human anthrax, [G. N. Mann] J.Roy. Army M.Corps **89**: 79-81, Aug. '47
—penicillin therapy of experimental anthrax, [U. Dachà & G. Traverso] Atti Cong.scient.osp. **1**: 4-5, '47; in Inform.med.,Genova **1** fasc. 6, '46
—sulfanilamide (sulfonamide), [N. K. Roy] Indian M.J. **41**: 153, Aug. '47
**ANTHROPOLOGY**
See also Blood, groups; Man, prehistoric; Races, etc.
—anthropologic basis for investigation in psychiatry, [E. Pelaz] An.Casa de salud Valdecilla **9**: 425-428, '46
**ANTHROPOMETRY**
See also Body; Children; Craniometry; Pelvis, measurement; etc.
—[E. García Carrillo] Rev.méd.Costa Rica **7**: 36-48, Feb. '47
—comparative study of certain anthropometric and biometric norms among Europeans and North Africans in relation to age, sex and occupation, [P. R. Bize] Arch.d.mal.profess. **7**: 465-474, '46
—factor analysis of body measurements for British adult males, [C. Burt & C. Banks] Ann.Eugenics **13**: 238-256, June '47
—general table, [Verdun] Bull.Acad.nat.méd. **131**: 465-468, June 24-July 1, '47
—Plato and Clementine (Morris Herzstein lecture), [H. W. Smith] Bull.New York Acad.Med. **23**: 352-377, June '47
—problems in Royal Air Force, [G. M. Morant] Brit. M.Bull. **5**: 25-31, '47
—relation of endogenous uric acid excretion to body build, [G. Perémy] Ztschr.f.d.ges.exper.Med. **109**: 347-353, '41

**ANTIBIOTICS**
See also Actinomyces; Bacitracin; Bacteria, subtilis; Bran; Cancer, therapy; Chloromycetin; Citrinin; Fungi, culture; Granuloma inguinale; Polymyxin; Raphanus sativus; Streptothricin; etc.
—[R. G. Benedict & A. F. Langlykke] Ann.Rev.Microbiol. 1: 193-236, '47
—abuses of antibiotic agents, [M. A. Schnitker] Ohio State M.J. 43: 1138-1140, Nov. '47
—antibacterial substances from green plants, [F. Kavanagh] Advances Enzymol. 7: 461-511, '47
—antibiosis and antibiotics, [I. Peragallo] Ateneo parmense 17: 255-267, '46
—antibiosis, bacteriostasis and bactericides, [F. Vacirca] Gior.di batteriol.e immunol. 34: 101-106, Feb. '46
—antibiotic activity of Mexican plants, [F. Guerra, G. Varela & F. Mata Ordóñez] Rev.d.Inst.salub.y enferm.trop. 7: 201-205, Dec. '46
—antibiotic agents from microbes of genus Bacillus, [A. Gratia & J. Thibaut] Bull.Soc.chim.biol. 29: 356-357, April-June '47
—antibiotic substances of higher plants, [D. Vincent] Presse méd. 55: 574-575, Aug. 30, '47
—bacterial spray apparatus useful in searching for antibiotic-producing micro-organisms, [P. G. Stansly] J.Bact. 54: 443-445, Oct. '47
—bacteriologic activity and possible mode of action of certain nonnitrogenous natural and synthetic antibiotics, [H. Rinderknecht, J. L. Ward, F. Bergel & A. L. Morrison] Biochem.J. 41: 463-469, '47
—biochemistry; review of literature, [R. Argenziano] Igiene e san.pub. 2: 659-681, July-Dec. '46
—dermatologic reactions to antibiotics, [D. J. Wilson] Nebraska M.J. 32: 308-310, Aug. '47
—dilution technic for rapid estimation of antibacterial agents in body fluids, [S. F. Quan & V. Kreekis] J.Lab.& Clin.Med. 32: 1378-1381, Nov. '47
—discovery of antibiotics and problems of general microbiology, [A. A. Imshenetskiy] Byull.eksper. biol.i med. (no. 5) 23: 327-335, '47
—from indigenous plants, [H. W. Elliott & others] Stanford M.Bull. 5: 64-67, May '47
—in surgery, [A. A. Schaefer] Wisconsin M.J. 46: 1020-1022, Oct. '47
—mode of action in vitro, [W. Schuler] Experientia 3: 110-111, '47
—new agents, [H. W. Florey] J.A.M.A. 135: 1047-1049, Dec. 20, '47
—new principle in administration; importance of sudden arrest, [P. Mollaret] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 643-645, '47
—organic antibiotics from bacteria and plants, [B. L. Velázquez] Farmacoterap.actual 3: 371-383, June '46
—photometric registration of mode of action, [P. Bonét-Maury] Bull.Acad.nat.méd. 131: 221-224, March 18-25, '47
—problems of therapy, [E. Carlinfanti] Igiene e san. pub. 2: 507-513, July-Dec. '46
—produced by bacteria, [H. W. Florey] Acta med. Scandinav., supp. 196, pp. 495-504, '47
—production by marine micro-organisms, [W. D. Rosenfeld & C. E. Zobell] J.Bact. 54: 393-398, Sept. '47
—relation to amino acids, [V. Lorizio] Riforma med. 61: 244-245, May 31, '47
—selection and use of chemotherapeutic agents, [L. Eisenbud] Ann.Dent. 6: 131-134, June '47
—selective technics for systematic study on nature of micro-organisms endowed with antibiotic or antibacteriophagic properties, or with properties antagonistic to antibiotics, [A. Gratia] Bull.Soc. chim.biol. 29: 352-354, April-June '47
—streak plate method for determining growth curves, [J. T. Weld] J.Lab.& Clin.Med. 32: 1139-1152, Sept. '47
—treatment with antibiotic drugs, [M. Fishbein] Jorn. méd. 1: 73-76, July '47
—use in surgery, [M. L. Mason] Manitoba M.Rev. 27: 501-508, Sept. '47
—use in therapy; review of literature, [A. Spanedda] Rassegna med.sarda 49: 74-81, March-April '47
—various antibiotics, [M. Uzan] Tunisie méd. (no. 3) 35: 5-33, May-June '47
—work in public health and as precursor in antibiotic studies, [R. Argenziano] Igiene e san.pub. 2: 374-377, July-Dec. '46
**ANTIBODIES:** See Antigens and Antibodies
**ANTICHOLINESTERASE:** See Cholinesterase
**ANTIFERMENTS:** See Blood, enzymes
**ANTIFREEZE:** See Ethylene Glycol, toxicity
**ANTIGENS AND ANTIBODIES**
See also Agglutinins and Agglutination; Blood, groups; Immunity; Lipoids; Precipitin; and under specific antigens and reactions, as Bacteria, coli; Botulism; Complement, fixation; Dysentery; Encephalomyelitis; Streptococci, immunity; Syphilis, serodiagnosis; Tuberculosis, antigens and antibodies; Venom; etc.
—[M. Sánchez Ruiz] Rev.clín.españ. 26: 145-150, Aug. 15, '47
**ANTIGENS AND ANTIBODIES**—Continued
—antigenic variation in protozoa and bacteria, [J. A. Harrison] Ann.Rev.Microbiol. 1: 19-42, '47
—antiproteins in horse sera; antibodies to rabbit serum albumin and their reaction with antigen, [H. P. Treffers, M. Heidelberger & J. Freund] J. Exper.Med. 86: 83-94, Aug. '47
—antiproteins in horse sera; antibodies to rabbit serum globulin and their interaction with antigen, [H. P. Treffers, M. Heidelberger & J. Freund] J.Exper.Med. 86: 95-106, Aug. '47
—chemical bases of specificity of bacterial antigens, [A. Boivin] Bull.Soc.chim.biol. 29: 136-140, Jan.-March '47
—continuous flow method of exposing antigens to ultraviolet radiation, [K. Habel & B. T. Sockrider] J.Immunol. 56: 273-279, July '47
—experiments on antigenic properties of antibody globulins, [C. G. Hedén] Nord.med. 35: 1519-1523, July 11, '47
—fractioning, nature and origin of antibodies, [G. Sandor] Bull.Soc.chim.biol. 29: 164-168, Jan.-March '47
—heterogenetic antigen, [S. Fujimura & M. Itibakase] Acta med.Nagasak. 2: 129-142, '41
—purification of azoprotein antibodies by dissociation of specific precipitates, [F. Haurowitz, S. Tekman, M. Bilen & P. Schwerin] Biochem.J. 41: 304-308, '47
—rapid method for producing suspensions of flagellar antigens and for inducing phase suppression, [L. R. Kuhn] Am.J.Clin.Path. 17: 569-570, July '47
—relation between sedimentation rate of erythrocytes and antigen-antibody reactions; preliminary report, [F. Pratesi] Riv.clin.med. 47: 102-107, '47
—reticuloendothelial cells reacting to toxic antigens and to infection, [P. Bueno] Arch.Path. 44: 635-638, Dec. '47
—significance of tissue reactions caused by antigens; Council on Pharmacy and Chemistry, [W. E. Ehrich] J.A.M.A. 135: 94-97, Sept. 13, '47
—use of tagged antigens in immunochemical studies, [R. L. Libby] Tr.New York Acad.Sc. 9: 248-256, May '47
**formation,** anatomic paths of nervous impulses connected with antigenic stimulation of interoceptors of spleen, [G. A. Strashun] Byull.eksper.biol.i med. (no. 3) 23: 162-165, '47
—circulating antibodies in vitamin-deficiency states; pyridoxine, riboflavin and pantothenic acid deficiencies, [A. E. Axelrod, B. B. Carter, R. H. McCoy & R. Geisinger] Proc.Soc.Exper.Biol. & Med. 66: 137-140, Oct. '47
—failure of adrenal cortical activity to influence circulating antibodies and gamma globulin, [H. N. Eisen & others] Proc.Soc.Exper.Biol.&Med. 65: 301-306, June '47
—hormonal substitution therapy by pituitary implantations, especially in diabetes insipidus; demonstration of antibody formation after repeated implantations, [F. Nystrand] Nord.med. 35: 1481-1484, July 4, '47
—lymphocytes as producers of antibodies, [H. Mondolfo & E. Hounie] Día méd. 19: 1117-1120, June 30, '47
—modifications of leukocytic formula produced by antigens and by acetylcholine; globulinogenic effect of acetylcholine; mechanism of production of antibodies, [D. Danielopolu & others] Rev.d'immunol. 11: 189-194, '47
—origin and significance of "natural" antibodies; preliminary report, [R. de Biasi & G. Scotti] Gior.di batteriol.e immunol. 36: 435-446, July '47
—vitamin P (citrin); so-called vitamin of capillary permeability in relation to production of antibodies, [C. Tripodo & V. Diomede-Fresa] Boll. Soc.ital.biol.sper. 22: 1073-1074, Aug.-Nov. '46
**ANTIHISTAMINIC AGENTS:** See Anaphylaxis and Allergy, prevention; Anaphylaxis and Allergy, serum and vaccine; Anaphylaxis and Allergy, therapy; Antergan; Asthma, therapy; Edema, prevention; Hay Fever, therapy; Histamine; Otorhinolaryngology, therapy in; Pregnancy, toxemia; Thiophenylamines
**ANTIHORMONES:** See Gonadotropins; Pituitary Preparations
**ANTILIPFANOGENS:** See Fat, metabolism
**ANTIMONY AND ANTIMONY COMPOUNDS**
—volatilization of antimonia salts produced by Penicillium brevicaule, [G. B. Pulvirenti] Igiene e san.pub. 2: 489-492, July-Dec. '46
**antimony potassium tartrate:** See also Schistosomiasis, therapy
—acquired tolerance, [C. Pak] Chinese M.J. 64: 181-201, July-Aug. '46
—anomalous distribution of antimony in white rats following administration of tartar emetic, [A. T. Ness, F. J. Brady, D. B. Cowie & A. H. Lawton] J.Pharmacol.&Exper.Therap. 90: 174-180, June '47

**ANTIMONY AND ANTIMONY COMPOUNDS, antimony potassium tartrate**—Continued
—fate of radioactive tartar emetic administered to human subjects; blood concentration and excretion following single and multiple intravenous injections, [F. C. Bartter & others] Am.J.Trop.Med. 27: 403-416, May '47
—herpes zoster; toxic manifestation resulting from therapeutic administration in treatment of schistosomiasis, [J. Ritchken & F. Kantor] Clin.Proc. 6: 125-129, June '47
**antimony sodium tartrate:** See Leishmaniasis, therapy
**in blood:** See Blood, antimony
**in urine:** See Urine, antimony
**radioactive:** See Radioactivity
**therapy:** See Bones, marrow; Filariasis, therapy; Leishmaniasis, therapy; Parotitis, therapy; Schistosomiasis, therapy
**toxicity:** See also Antimony and Antimony Compounds, antimony potassium tartrate
—acquired tolerance to antimony sodium thioglycollate and neostam (stibamine glucoside), [C. Pak] Chinese M.J. 64: 181-291, July-Aug. '46
—antidotal activity of British anti-lewisite (BAL) against compounds [R. H. S. Thompson & V. P. Whittaker] Biochem.J. 41: 342-346, '47
—sodium stibogluconate (sodium antimony-V gluconate) in kala-azar; treatment of 8 cases and appearance of probable drug reactions, [B. G. Maegraith, J. C. Brundrett, D. J. Rigby & R. A. Sladden] Ann.Trop.Med. 41: 118-128, May '47
**ANTINE, W.: See WEINTRAUB, F., jt. auth.**
**ANTINVASIN:** See Blood, enzymes
**ANTIPOFF, H.,** A função social da assistência ás crianças excepcionais, Neurobiologia 9: 279-285, Dec. '46
**ANTIPYRETICS:** See Fever, therapy
**ANTIPYRINE:** See Rheumatic Fever, therapy
**ANTISEMITISM:** See Jews
**ANTISEPSIS AND ANTISEPTICS**
See also Disinfection and Disinfectants; Sterilization, surgical; Wounds; under names of antiseptics; etc.
—collective review; development of concept of antisepsis and asepsis from Lister to World War II, [H. W. Orr] Internat.Abstr.Surg. 85: 209-224, '47; in Surg., Gynec. & Obst., Sept. '47
—inhibition of bacteriophage by antiseptic; phenomenon of ring of intact colonies in medium contaminated by bacteriophage, [P. Nicolle] Ann.Inst. Pasteur 73: 705-709, July '47
—Liesegang rings and antiseptics, [R. J. V. Pulvertaft, J. R. Greening & J. A. Haynes] J.Path.&Bact. 59: 293-299, Jan.-April '47
**ANTISERUM:** See Bacteria, proteus group; Diphtheria, antiserum; Jaundice, hemolytic; Serum, immune; Toxin and Antitoxin; Venom, antivenin; etc.
**ANTISTAPHYLOLYSIN:** See Staphylococci
**ANTISTIN (imidazole derivative):** See Anaphylaxis and Allergy, therapy; Hay Fever, therapy; Imidazoles
**ANTISTREPTOLYSIN:** See Streptococci
**ANTITETANOLYSIN:** See Tetanus
**ANTITHROMBIN:** See Blood coagulation
**ANTITOXIN:** See Diphtheria, antiserum; Bacteria, clostridium; Toxin and Antitoxin; etc.
**ANTITRYPTASE:** See Blood, enzymes
**ANTIVENENE:** See Venom, antivenin
**ANTIVIRUS:** See Ear, external; Furunculosis, therapy; Typhoid, therapy; etc.
**ANTOCI, G.,** Affezioni epato-biliari, Minerva med. 1: 591-595, June 30, '47
**ANTOGNETTI, L., and NOVELLI, E.,** Interferenze fra ricambio glicidico e funzioni chetogenetiche e chetolitiche, Arch. "E. Maragliano" pat.e clin. 2: 167-197, May-June '47
**ANTOGNETTI, P. F.,** Esiste un quadro radiologico polmonare stagionale? Arch."E.Maragliano" pat.e clin. 2: 42-47, Jan.-Feb. '47
**ANTOINE, J.,** Technique et enseignements de la myélographie chez le nouveau-né, Acta pædiat.belg. 1: 8-17, '46-'47
**——See LEDUC, H., jt. auth.**
**ANTOLI-CANDELA, F.,** Avance sobre la cirugía de la otoesclerosis; datos recogidos en el servicio del doctor George E. Shambaugh en el "Wesley Memorial Hospital," Chicago, Med.españ. 17: 351-356, May '47
**d'ANTONA, D., and FALCHETTI, E.,** La variabilité du bacille diphtérique Am. 8 et son influence sur la toxinogenèse, Rev.d'immunol. 10: 263-277, '46
**d'ANTONA, L.,** Polmonite primaria atipica con grande autoemoagglutinazione, sindrome emolitica, crisi porfirinurica e reazione leucemoide, Riforma med. 61: 181-183, April 30, '47
Contributo alla clinica del morbo di Reiter, Riforma med. 61: 325-327, July 31, '47
**ANTONCIC, R.,** Reversal of cardiac hypertrophy by excision of popliteal aneurysm, Virginia M.Monthly 74: 525-527, Nov. '47
**ANTONI, N.,** Polyneuritis; review of 166 cases, Nord. med. 34: 1285-1293, June 6, '47
Sven Ingvar†, Nord.med. 34: 1397-1399, June 20, '47
**ANTONINI, I.,** Disturbi da prima dentizione, Minerva med. 1: 409-411, April 21, '47
**ANTONIO, D., JR.,** Non-calculous hydronephrosis, J. Philippine M.A. 23: 345-347, Aug. '47
**ANTONOWITSCH, E.,** Zur Technik und Bedeutung der Hysterosalpingographie,Med.Klin. 42: 333-334, April 25, '47
**ANTROTOMY:** See Mastoid, surgery
**ANTRUM OF HIGHMORE:** See Maxillary Sinus
**ANTRUM TYMPANICUM:** See Mastoiditis
**ANTTINEN, J.: See TIITINEN, E., jt. auth.**
**ANTTONEN, V. M.,** On some culture media used for isolation of salmonella, eberthella and shigella organisms, Ann.med.exper.et biol.Fenniae 25: 61-71, '47
**ANTU:** See α-Naphthyl Thiourea
**ANTUNES, L. N.: See de MOURA CAMPOS, F. A., jt. auth.**
**ANTUNES, M. L.,** Técnica da colheita do líquido seminal para exame, Rev.paulista de med. 29: 427-430, Dec. '46
**——See JAMRA, M. A., jt. auth.**
**ANTUNES LEAL, J.,** Vacinoterapia endovenosa nas brucelooses, Portugal méd. 31: 143-160, April '47
**ANTUNEZ ZAMBRANO, M. de J.,** Leche en polvo y su control bromatológico, Rev.san.y asist.social 11: 451-471, June-Aug. '46
**D'ANTUONO, G.,** Studi sulla patogenesi dell'emorragia cerebrale; le emorragie cerebrali multiple, Ateneo parmense 18: 3-16, '47
Tumori maligni multipli a diversa struttura istologica nello stesso soggetto; studio critico ed anatomo patologico, Ateneo parmense 18: 17-38, '47
**——and CAPRETTI, G.,** Sulla ricomparsa degli eosinofili nel tifo addominale come indice di guarigione in rapporto colla vaccinoterapia endovenosa, Gior.di clin.med. 28: 18-36, Jan. '47
**ANURIA:** See Urination, disorders; Urine, suppression
**ANUS**
See also Rectum
**absence,** development, diagnosis and treatment of anal and rectal atresia, [E. Landellus & O. Morales] Nord.med.34 :972-974, April 25, '47
—successful operation for imperforate anus and imperforate rectum; 3 year follow-up report, [J. Liburt] Am.J.Surg. 74: 228-230, Aug. '47
**anatomy and histology,** anatomy in relation to pelvic floor, [C. W. Barrett] J.Internat.Coll.Surgeons 10: 308-315, May-June '47
—anatomy of anal canal, [J. Benzadón & J. A. Peralta] Bol.Soc.de cir.de Rosario 14: 75-82, June '47
**artificial:** See also Colostomy
—apparatus for drainage of temporary ileostomy, [R. M. T. Walker-Brash] Brit.M.J. 2: 572, Oct. 11, '47
—closure of colostomies of large bowel, [C. S. Hertz & D. H. Poer] Am.J.Surg. 74: 163-173, Aug. '47
—colostomy in rectal cancer, [A. M. Segers] Día méd. 19: 1668-1670, Sept. 1, '47
—enema tube perforation of colon, [C. Davis, Jr.] Ann. Surg 126: 377-379, Sept. '47
—management of colostomies performed for war injuries, [H. G. Holder & E. F. Lewison] Ann.Surg. 126: 253-261, Sept. '47
—management of permanent colostomy; study of 100 patients at home, [C. E. Dukes] Lancet 2: 12-14, July 5, '47
—skin-grafted ileac stoma, [B. M. Black & J. F. Thomas] Proc.Staff Meet., Mayo Clin. 22: 508-512, Oct. 29, '47
—truth about colostomy, [F. H. Lahey] Lahey Clin. Bull. 5: 130-136, July '47
**atresia:** See Anus, absence; Anus imperforate
**diseases,** diagnosis and treatment of common anorectal complaints, [J. P. Nesselrod] Wisconsin M.J. 46: 1024-1025, Oct. '47
—granuloma inguinale with perianal involvement; case, [J. Berkowitz] New England J.Med. 237: 665-667, Oct. 30, '47
—intertrigo, [A. Ferrari] Brasil-med. 61: 306-307, Aug. 16-30, '47
—management of minor lesions, [C. Rosser] Clin.Med. 54: 325-326, Oct. '47
**embryology,** in relation to pelvic floor, [C. W. Barrett] J.Internat.Coll.Surgeons 10: 308-315, May-June '47
**fissure,** simple and complex fissures, with special reference to treatment, [M. Vigoni] Bruxelles-méd. 27: 1400-1404, June 22, '47
—surgical therapy without dilatation, [A. Rochard] Arch.d.mal.de l'app.digestif 36: 357-362, July-Aug. '47
**fistula:** See Fistula
**imperforate:** See also Anus, absence
—congenital stenosis of trachea with atresia of bronchi of right superior lobe and aplasia of right superior lobe; imperforation of anus; case, [M. Bonnier] Ann.méd.-chir.Hóp.Sainte-Justine Montréal (no. 2) 5: 13-18, '47
—with rectovaginal fistula, [J. Damien] Rev.cubana pediat. 19: 235-246, April '47
**pruritus:** See Pruritis
**sphincter muscle:** See Sphincter Muscles, anal

**ANUS**—Continued
**stricture,** due to Ducrey's infection; case, [M. Brant de Carvalho Nogueira] Publ.méd.,São Paulo (nos. 9-10) **18:** 15-20, April-May '47
**surgery:** See also other subheads under Anus
—dietetics in surgery on last portion of large intestine and anus, [O. V. Manfredi & G. R. Wernicke] Prensa méd.argent. **33:** 1699-1702, Aug. 16, '46
**ANWANDTER, K., and RODRIGUEZ B., R.,** A propósito de un caso de rotura completa del utero, Bol.Soc. chilena de obst.y ginec. **12:** 2-3, April '47
**ANWANDTER B., G.,** Infección focal de origen dentario, Bol.Soc.cir.Chile **24:** 86-92,Dec. '46; also, Rev.méd. de Chile **75:** 331-337, May '47
**ANWYL-DAVIES, T.,** Value of penicillin in treatment of venereal diseases, M.Press **218:** 298-303, Oct. 1, '47
**ANXIETY**
See also Neuroses and Psychoneuroses, anxiety
—anxiety and muscle tension, [W. Barlow] Brit.J.Phys. Med. **10:** 81-87, May-June '47
—behavioral changes produced, in patients suffering from chronic tensional anxiety states, by long-continued adrenalin (epinephrine) administration, [D. E. Cameron] Psychiatric Quart. **21:** 261-273, April '47
—continuation study of anxiety reactions in young children by means of projective technic, [M. Dorkey & E. W. Amen] Genet.Psychol.Monogr. **35:** 139-183, May '47
—depressions and anxiety states of middle-aged man (male climacteric); psychosomatic interpretation, [M. Prados & B. Ruddick] Psychiatric Quart. **21:** 410-430, July '47
—hematoporphyrin in treatment of anxiety syndromes, [J. Vinchon] J.belge de neurol.et de psychiat. **47:** 111-114, Feb. '47
—influence on attention, learning, retention and thinking, [O. Diethelm & M. R. Jones] Arch.Neurol.& Psychiat. **58:** 325-336, Sept. '47
—management in case of paranoid schizophrenia, [R. A. Cohen] Psychiatry **10:** 143-157, May '47
—psychiatric factors in social hygiene problems; venereal disease anxiety among soldiers, [M. A. Wessel & R. D. Pinck] Ment.Hyg. **31:** 636-646, Oct. '47; also, J.Social Hyg. **33:** 375-384, Nov. '47
**ANZALONE, M., and FASANO, E.,** Contributo allo studio delle sindromi terminali nervose della tubercolosi. Emorragia del verme cerebellare, Riv.di pat.e clin.d. tuberc. **20:** 95-98, March-April '47
**ANZISI, G.:** See **VAGLIO, N., jt. auth.**
**AOKI, Y., and CHIN, R.,** Über die Adsorptionsfähigkeit von Kaolin gegenüber Typhusteilaggiutininen, Acta med.Nagasak. **2:** 113-120, '41
**AORTA**
**abnormalities:** See also Aorta, stricture; Heart, abnormalities
—anomaly simulating mediastinal tumor, [D. B. Corcoran & F. P. Coleman] J.Thoracic Surg. **16:** 427-431, Aug. '47
—congenital dilatation of pulmonary arterial tree with hypoplasia of aorta; case, [J. A. Lamelas] Rev. clín.españ. **25:** 176-184, May 15, '47
—dextroposition of ectasic aorta; case, [R. Breda & F. Costa] Folia cardiol. **5:** 461-478, Dec. 31, '46
—ligature of aortic arch in neck, [T. E. D. Beavan & L. Fatti] Brit.J.Surg. **34:** 414-416, April '47
—right-sided high displacement of aorta with double arch; case, [W. Winkler] Ann.pædiat. **168:** 155-160, '47
—symmetric double arch; case, [D. K. Crystal, H. W. Edmonds & P. F. Betzold] West.J.Surg. **55:** 389-392, July '47
—uncomplicated forms of persistence of right arch; description of authors' case, [J. Márquez Blasco & F. Sanz Redondo] Rev.españ. de tuberc. **16:** 445-462, June '47
**anatomy and histology,** size in East African natives (possible relation to persistent thymus), [G. W. A. Dick] Ann.Trop.Med. **41:** 52-54, May '47
**aneurysm:** See Aneurysm, aortic
**calcification,** intrusion of aortic root into mitral orifice in hypertensive disease; radiologic observations on living persons, [F. Windholz & C. E. Grayson] Am.HeartJ. **34:** 180-187, Aug. '47
**coarctation:** See Aorta, stricture
**diseases,** sudden death, [J. Greenstein] South African M. J. **21:** 307-320, May 10, '47
**embolism:** See Embolism, aortic
**fistula:** See Fistula
**foreign bodies,** wandering of retained shrapnel bullet in aorta; case, [C. Velten] Beitr.z.path.Anat.u.z. allg.Path. **108:** 218-222, '41
**inflammation:** See Aortitis
**innervation,** quantitative effect of buffer nerve mechanism on pressor activity of epinephrine, [H. Kumpas] Acta physiol.Scandinav. **13:** 196-210, '47
**pathology,** cystic medionecrosis, [D. Magner & H. F. McKenzie] Arch.Path. **44:** 485-489, Nov. '47
**perforation,** by acid gastric contents at site of gastroesophagostomy, [W. C. Maguire & N. Mitchell] Surgery **22:** 842-844, Nov. '47
**AORTA**—Continued
**physiology,** arterial pulse wave, [I. G. Porjé] Acta physiol.Scandinav.(supp.42) **13:** 1-68, '46
**roentgenography:** See also other subheads under Aorta
—aortometry in young patients with pulmonary tuberculosis, [A. Govoni] Ann.radiol.diag. **19:** 52-62, '47
—congenital single kidney and aortography; 2 cases, [A. D. Viegas] Amatus **5:** 469-474, Oct. '46
—further observations on reversibility of hypertensive heart disease and changes in x-ray shadow of hypertensive aorta after sympathectomy, [P. D. White] Tr.Am.Clin.& Climatol.A.(1946) **58:** 76-85, '47
—translumbar aortography; simple apparatus, [A. E. Vitt & W. F. Melick] J.Missouri M.A. **44:** 749, Oct. '47
—visualization of maternal circulation at site of placenta (placentagrams), [L. J. Hartnett] J. Missouri M.A. **44:** 754-756, Oct. '47
**rupture:** See also Aneurysm aortic
—fulminant hemoptysis due to rupture; case, [L. A. Meccheri] Arch.argent.de tisiol. **22:** 75-77, '46
—spontaneous rupture of thoracic aorta; medicolegal study of case, [A. Borghero] Folia med. **30:** 82-86, '47
**sclerosis:** See Arteriosclerosis, aortic
**stricture,** circulatory changes produced by clamping of thoracic aorta, [E. Watkins, Jr.] Surgery **22:** 530-539, Sept. '47
—coarctation, [C. Crafoord, B. Ejrup & H. Gladnikoff] Thorax **2:** 121-147, Sept. '47
—coarctation; clinical features, [C. Bramwell] Brit. Heart J. **9:** 100-127, April '47
—coarctation; study apropos of case, [G. J. Villa] An.Acad.med.Medellín **[2]:** 247-257, Dec. '46-May '47; also,Bol.clín.,Univ.Antioquia **9:** 226-231, June '47
—coarctation; surgical treatment, [R. E. Gross] Mod. Concepts Cardiovas.Dis. **16:** [n.p.] Feb. '47
—coarctation with death due to rupture of cerebral aneurysms, [O. Dabbs & G. Desforges] M.Bull., Chief Surgeon,European Command (no. 3) **4:** 5-10, Nov. '47
—complex heredoluetic dysgenopathic syndrome with infundibular stenosis of aorta and neuroendocrine changes of prevalently diencephalic-pituitary origin; case, [G. B. Perroni] Rassegna di neurol. veget. **5:** 211-224, '46
—congenital stenosis in connection with case, [G. Björck & J. Pejme] Nord.med. **35:** 1859-1861, Sept. 5, '47
—crisis of transient aphasia in congenital stenosis of aortic arch; case, [E. Mancini] Policlinico(sez. prat.) **54:** 353-357, April 7, '47
—differential diagnosis of aortic stenosis, pulmonary stenosis, patent ductus arteriosus and coarctation, [W. J. Kerr] Chicago M.Soc.Bull. **50:** 141-144, Aug. 23, '47
—marked enlargement of heart with multiple cardiac deformities; case, [S. B. Carter] J.M.A.Georgia **36:** 438-440, Nov. '47
—of isthmus; morphologic and pathogenic study, [A. Ascenzi] Arch.d.mal.du cœur **40:** 202-211, May-June '47
—of isthmus; pregnancy in patient, [G. A. Lindeboom] Gynaecologia **123:** 238-242, April '47
—of isthmus; surgical therapy, [J. Govea] Vida nueva **59:** 53-59, Feb. '47
—operation for congenital coarctation; patient's experience, [H. T. van Diggelen] Lancet **2:** 64-65, July 12, '47
—pregnancy complicated by coarctation, [E. R. Novak] Am.J.Obst.& Gynec. **53:** 1054-1056, June '47
—surgical intervention for persistence of arterial canal and coarctation of aorta as performed by Clarence Crafoord, [G. Coryn] Acta chir.belg.,no.1,pp. 20-30, Jan. '47
**surgery:** See also Aneurysm, aortic; Heart, abnormalities; and other subheads under Aorta
—ligation of abdominal aorta for traumatic aneurysmal hematoma of left internal iliac fossa, [P. Rochet, P. Santy, G. Allègre & L. Jacquemet] Lyon chir. **42:** 63-73, Jan.-Feb. '47
—resection of terminal aorta and both common iliac arteries for endarteritis obliterans, [L. Christophe] Acta chir.belg., no. 1, pp. 56-63, Jan. '47
**syphilis:** See also Cardiovascular diseases, syphilis
—analysis of 59 cases of aortic aneurysm and review of modern concepts of treatment, [D. W. Chapman & R. H. Morgan] Am.Pract. **2:** 159-166, Nov. '47
—aneurysm of abdominal aorta, [J. Karpíšek] Casop. lék.česk. **86:** 1159-1161, Oct. 10, '47
—asphyxia secondary to aortic aneurysm, [B. J. Ficarra] New York State J.Med. **47:** 1272-1273, June 1, '47
—early development of aortitis, [F. S. Houser & E. M. Kline] Ann.Int.Med. **27:** 827-829, Nov. '47
—myocardial infarction and atherosclerosis with aortitis and dissecting aneurysm of abdominal aorta; case with autopsy, [A. A. Raffaele & S. A. Capo] Día méd. **19:** 919-925, June 9, '47

**AORTA, syphilis**—Continued
—nephritis during prolonged mercuric cyanide therapy, [F. Pagès] Rev.méd.franç. **28**: 118-120, Aug. '47
—penicillin in cardiovascular syphilis (thoracic aortic aneurysm); early reactions to administration, [H. A. Tucker & T. W. Farmer] Arch.Int.Med. **80**: 322-327, Sept. '47
—syphilitic aneurysm involving superior vena cava; case, [G. Dagnini] Arch."E.Maragliano" pat.e clin. **2**: 97-103, March-April '47
—treatment of syphilis and aortitis, [B. László] Orvosok lapja **2**: 1512-1515, Dec. 15, '46
**thrombosis**: See Thrombosis, aortic
**AORTIC VALVE**
**abnormalities**, congenital bicuspid valve; case, [C. Bolli] Lav.d.Ist.anat.e istol.pat.,Perugia **5**: 181-195, '46
**calcification**, calcareous aortic stenosis [Mass. Gen. Hosp. case 33421], New England J.Med. **237**: 590-593, Oct. 16, '47
—clinical, roentgenologic and anatomic study of calcified stricture; 4 cases, [L. Langeron, P. Giard & V. Nolf] Arch.d.mal.du cœur **40**: 233-238, May-June '47
**insufficiency**: See also Aortic Valve, syphilis
—musical presystolic sound in insufficiency, [A. Calo] Arch.d.mal.du cœur **40**: 137-139, March-April '47
**stricture**: See also Aortic Valve, calcification
—electrocardiographic study of stricture with angina pectoris; 20 cases, [A. Tourniaire & J. Blum] Arch.d.mal.du cœur **40**: 198-201, May-June '47
—with elevated metabolic rate simulating hyperthyroidism, [J. A. Smith & S. A. Levine] Arch.Int.Med. **80**: 265-270, Aug. '47
**syphilis**, penicillin in cardiovascular syphilis (aortic insufficiency); early reactions to administration, [H. A. Tucker & T. W. Farmer] Arch.Int.Med. **80**: 322-327, Sept. '47
—prognosis of insufficiency, [G. G. Reader, B. J. Romeo, B. Webster & W. McDermott] Ann.Int.Med. **27**: 584-595, Oct. '47
**AORTITIS**
**etiology and pathogenesis**, [Eman-Zadé] Monde méd., Paris **57**: 65-77, May-June '47
**syphilitic**: See Aorta, syphilis; Cardiovascular Diseases, syphilis
**APARICIO, A.**, Tres casos de probable sífilis decapitada (sin chancro) atribuibles al tratamiento penicilínico de la gonorrea, Arch.mex.ven.y dermat. **6**: 59-71, March-April '47; also Sífilis decapitada (sin chancro) consecutiva al tratamiento penicilínico de la gonorrea, Inform.enferm.ven., pp. 11-20, April '47
**APARICIO GARRIDO, J., and NAVIDAD PALACIOS, F.**, Acerca del suero citotóxico antirreticular de Bogomelets, Med.colon.,Madrid **9**: 368-380, May 1, '47
**APARICI VELAZQUEZ-GAZTELU, J. M.**, El alcohol y su acción tóxica, Farmacoterap,actual **3**: 801-811, Dec. '46
**APATITES**
—localization in dental enamel, [M. J. Dallemagne & J. Mélon] Arch.biol., Paris **57**: 79-98, '46
—prevention of dental caries by brushing teeth with powders containing fluorapatite, [J. F. McClendon & W. C. Foster] J.Dent.Research **26**: 233-239, June '47
**APES**
—effective and nontraumatic method of handling monkeys, [P. Settlage & H. F. Harlow] Science **106**: 300, Sept. 26, '47
—improved cage designs for use in handling monkeys, [H. F. Brubach] Science **106**: 18-19, July 4, '47
—relative growth of limb segments and tail in Ateles geoffroyi and Cebus capucinus, [H. Lumer & A. H. Schultz] Human Biol. **19**: 53-67, May '47
**APETAUR, J.**, Criminality in young congenital syphilitic with psychopathic manifestations, Casop.lék.česk. **86**: 520-524, May 2, '47
**APFELBACH, G. L.**, Fractures of neck of femur; past and present problems, Ann.West.Med.& Surg. **1**: 206-209, July '47
**APFFEL, K.**, Über eine diarrhöische Form des Milchnährschadens, Ztschr.f.Kinderh. **62**: 677-685, '41
**APHAKIA**: See Cataract, extraction; Lens, Crystalline, extraction
**APHASIA**
—development of ideas, [T. Alajouanine & P. Mozziconacci] Semaine d.hôp.Paris **23**: 1221-1224, May 21, '47
—directive principle of symptomatology of language difficulties, [T. Alajouanine & P. Mozziconacci] Semaine d.hôp.Paris **23**: 1224-1228, May 21, '47
—early history, [W. Riese] Bull.Hist.Med. **21**: 322-334, May-June '47
—intellectual status of aphasics, [T. Alajouanine & P. Mozziconacci] Semaine d.hôp.Paris **23**: 1233-1236, May 21, '47
—multiple sclerosis and aphasia; treatment followed by remission of symptoms; study apropos of case, [E. Roel Gerboles] An.Casa de salud Valdecilla **9**: 463-469, '46
—observations and tentative conclusions, [J. Eisenson] J.Speech Disorders **12**: 290-292, Sept. '47
**APHASIA**—Continued
—organization of therapy; in-patient treatment center, [J. M. Wepman] J.Speech Disorders **12**: 405-409, Dec. '47
—problem of psychopathology, [J. Alves Garcia] Med. cir.farm., pp. 266-275, May '47
—problem of reeducation; indications, principles and limits, [T. Alajouanine & P. Mozziconacci] Semaine d.hôp.Paris **23**: 1237-1239, May 21, '47
—psychic agnosia, hemianopsia, alexia, agraphia and nominal aphasia in encephalocranial trauma; case, [H. Valladares & E. D. Rocca] Arch.neurocir., Buenos Aires **2**: 61-72, '45
—right-hemiplegia with aphasia in child 7 years old, [G. Heuyer & S. Lebovici] Rev.neurol. **79**: 40-42, Jan. '47
—sodium amytal (barbital preparation) in treatment, [L. Linn] Arch.Neurol.&Psychiat. **58**: 357-358, Sept. '47
—syndrome of automatic-voluntary dissociation of language; physiopathology of aphasia according to Baillarger-Jackson principle, [T. Alajouanine & P. Mozziconacci] Semaine d.hôp.Paris **23**: 1229-1232, May 21, '47
—syndrome of phonetic disintegration, [T. Alajouanine & P. Mozziconacci] Semaine d.hôp.Paris **23**: 1228-1229, May 21, '47
**motor**, cerebellar syndrome and aphasia due to malaria (Pansini syndrome); clinical study of 7 cases, [G. Russo] Riforma med. **61**: 330-336, July 31, '47
—crisis of transient aphasia in congenital stenosis of aortic arch; case, [E. Mancini] Policlinico (sez. prat.) **54**: 353-357, April 7, '47
**visual**, agnosia with elective loss of topographic recognition; left homonymous hemianopia, [N. Péron, P. Droguet & Granier] Rev.neurol. **78**: 596-597, Nov.-Dec. '46
**APHONIA**: See Mutism; Voice
**APHORISMS**: See Medicine, aphorisms
**APHTHAE, EPIZOOTIC**: See Foot and Mouth Disease
**APICOLYSIS**: See Tuberculosis, Pulmonary, surgical therapy
**APLEY, J.**, Lymphocytic meningitis with lung involvement occurring in childhood, Arch.Dis.Childhood **22**: 18-22, March '47
**——and SYMONS, M.**, Megalencephaly; report of 2 cases, Arch.Dis.Childhood **22**: 172-174, Sept. '47
**APNEA**
—attacks in nursling with whooping cough, [M. Graffar] Acta pædiat.belg. **1**: 117-121, '46-'47
—breath holding as test of physical endurance, [P. V. Karpovich] Am.J.Physiol. **149**: 720-723, June '47
—breath holding test and armholding test as diagnostic aids in thiamine deficiency, [M. D. Navarro & A. Liboro] Santo Tomas J.Med. **2**: 1-7, Jan. '47
—effect of oxygen, altitude and exercise on breath-holding time (in relation to escape from airplane in flight), [S. Rodbard] Am.J.Physiol. **150**: 142-148, July '47
—experimental observations on acapnic apnea in dog, [C. Heymans & J. Jacob] Experientia **3**: 374-375, '47
—lack of effect of atropine on toxic apneas (due to nicotine, yohimbine or ergotamine), [R. Hazard, J. Cheymol & A. Quinquaud] Compt.rend.Soc.de biol. **139**: 942-944, '45
—test of inspiratory and expiratory apnea, [L. D. Gutiérrez R.] Med.depor.y trab. **11**: 872-873, June '47
—voluntary apnea as function test, [R. Herrlinger] Ztschr.f.d.ges.exper.Med. **109**: 357-362, '41
**APOMORPHINE**
See also Labor, drugs in
—direct circulatory effects, [J. Decristoforo & S. Welter] Arch.f.exper.Path.u.Pharmakol. **204**: 76-84, '47
**APONEUROSIS**: See Fascia
**APOPLEXY**: See Brain, hemorrhage
**APORRHEA**: See Diathesis
**APPARATUS**
See also Anesthesia; Blood Pressure; Blood Transfusion; Diathermy; Drainage; Fractures; Inhalation; Injections; Instruments; Laboratories, apparatus; Ophthalmology, apparatus; Orthopedics, apparatus; Oxygen, therapy; Splints; Ultraviolet Rays, apparatus, etc.
—aerosol penicillin administered in paranasal sinusitis with balanced suction and pressure, [G. W. McAuliffe & G. C. Mueller] Arch.Otolaryng. **46**: 67-71, July '47
—artificial kidney; effectivity of apparatus (for dialysis of blood), [N. Alwall & L. Norviit] Acta med. Scandinav., supp. 196, pp. 250-258, '47
—artificial sphincter; new device and operation for control of enuresis and urinary incontinence, [F. E. B. Foley] J.Urol. **58**: 250-259, Oct. '47
—autostatic support with retractors for upper abdominal surgery, [G. d'Errico] Gior.ital.chir. **3**: 413-415, July '47
—care of cutaneous ureterostomy; new apparatus, [H. M. Trafton & M. Kaufman] J.Urol. **58**: 159-162, Aug. '47
—constant pressure irrigating attachment for siphon system, [G. K. Kawaichi] Urol.& Cutan.Rev. **51**: 259-260, May '47

**APPARATUS**—Continued
—DDT (*dichlorodiphenyltrichloroethane*) sprayers, [G. W. Stocking &T. S. Medley] Bull.U.S.Army M.Dept. 7: 650-654, July '47
—description of apparatus and method for obtaining nasal washings, [L. T. Atlas] J.Lab.& Clin.Med. 32: 1016-1023, Aug. '47
—development of artificial kidney; experimental and clinical experiences, [G. Murray] Arch.Surg. 55: 505-522, Nov. '47
—different treatment of chronic purulent otitis media; deep lavage, aeration and application of gold foil membrane bearing ointment of scarlet red, [M. Unger] Arch.Otolaryng. 46: 670-680, Nov. '47
—dropside cot in hospital, [W. Napier] Lancet 2: 578-579, Oct. 18, '47
—flow meter for transurethral surgery, [G. O. Baumrucker] J.Urol. 58: 375-377, Nov. '47
—for determination of functional state of heart, [G. N. Speranskiy & S. M. Mirkis] Pediatriya, no. 1, pp. 57-62, '47
—for lifting patients, [J. Gubbins] Brit.M.J. 2: 666, Oct. 25, '47
—improved double armboard for surgery in modified Sims position, [P. W. Searles & S. J. Guest] Anesthesiology 8: 540-541, Sept. '47
—improved guns for delivery of liquid DDT (*dichlorodiphenyltrichloroethane*) spray and powder by mechanical compressors, [I. Gordon] J.Hyg. 45: 173-175, May '47
—intraesophageal venous tamponage; use in case of varical hemorrhage from esophagus, [L. G. Rowntree, E. F. Zimmerman, M. H. Todd & J. Ajac] J.A.M.A. 135: 630-631, Nov. 8, '47
—modifications of tools and activities in kinetic occupational therapy, [S. Licht] Occup.Therapy 26: 240-247, Aug. '47
—modified Simpson-Smith silent sucker, [M. D. Sheppard] Brit.M.J. 2: 267, Aug. 16, '47
—neurosurgical instrument; adjustable aspiration tube, [J. C. Etchegoyen] Prensa méd.argent. 34: 670-671, April 11, '47
—new chair for tonsillectomy in children, [J. de Andrade Medicis] Rev.brasil.de oto-rino-laring. 13: 322-331, Nov.-Dec. '45
—new method for disinfection with steam and hot air currents using single apparatus, [K. W. Clauberg] Ztschr.f.Hyg.u.Infektionskr. 127: 123-129, '47
—occupational therapy aid for paraplegics, [E. W. Lowman & F. Liphum] Am.J.Occup.Therapy 1: 148, June '47; Arch.Phys.Med. 28: 526-527, Aug. '47
—portable traumatology table, [J. P. Uranga] Prensa méd. argent. 34: 1331-1333, July 18, '47
—prevention of malaria by disinsectization of airplanes, with description of apparatus, [R. Agrelo] Semana méd. 1: 703-705, May 22, '47
—simple device for spraying powders [M. K. Vaidya & V. C. Sanghani] Indian Physician 6: 243-244, Oct. '47
—simplified apparatus for aspiration, [A. A. Lebedev] Sovet.med.(no.3) 11: 24-25, '47
—stand for bottles of fluid for parenteral administration for use on operating room cart, [J. B. Lundy] Proc.Staff Meet.,Mayo Clin. 22: 518-519, Nov. 12, '47
—stereotaxic apparatus for operations on human brain, [E. A. Spiegel, H. T. Wycis, M. Marks & A. J. Lee] Science 106: 349-350, Oct. 10, '47
—technic for producing oculocardiac reflex; description of oculocompressor, [Z. Servít] Časop.lék.česk. 86: 1163-1166, Oct. 10, '47
—to prevent tongue biting, [J. Soleil] Rev.de stomatol 48: 405-408, '47
—transparent plastic guard for grinding of nails, [L. Goldman] Urol.& Cutan.Rev. 51: 350-351, June '47
—visual aids to speech improvement, [W. Pronovost] J.Speech Disorders 12: 387-391, Dec. '47
**APPELBAUM, A.**, Human toxoplasmosis; report of case in adult with ocular manifestations, Ann.West.Med. & Surg. 1: 323-332, Oct. '47
**APPELBAUM, E., and HALKIN, C.**, Tuberculous meningitis and military tuberculosis arrested with streptomycin, J.A.M.A. 135: 153-155, Sept. 20, '47
——**NORMAN, J. W., and BRENNER, J. J.**, Brain tumor simulating purulent meningitis, New York State J. Med. 47: 2106-2108, Oct. 1, '47
**APPELMAN, A. C.**, Formation of cavities in lungs during Besnier-Boeck disease, Nederl.tijdschr.v.geneesk. 91: 2985-2992, Oct. 18, '47
**APPELMANS, M.**, Henri Coppez (1893-1946), Arch.d'opht. 7: 181-182, '47
**APPELQVIST, O., and HOLSTI, Ö.**, Blood transfusions in treatment of rheumatoid arthritis, Schweiz.med. Wchnschr. 77: 977-980, Sept. 13, '47
**APPENDECTOMY**
See also Appendicitis
—anatomicopathologic and clinical study of 634 cases of appendectomy, [H. Velez Rojas] Bol.clín.,Univ. Antioquia 9: 117-157, March '47
—appendicitis problem in Puerto Rico; surgical experiences at Bayamon district hospital, [F. Asencio] Bol.Asoc.méd.de Puerto Rico 39: 164-167, April '47
—appendicular abscess, [P. Magaldi] Arch.Soc.cirujanos hosp. 17: 81-82, March '47
**APPENDECTOMY**—Continued
—appendicular abscess and acute appendicitis, [H. Quintana Aylwin, V. Machiavello Parlender & A. Robinson Bourcet] Arch.Soc.cirujanos hosp. 17: 83-85, March '47
—proper time for surgical intervention in acute appendicitis, [M. I. Kotova] Khirurgiya, no. 5, pp. 84-88, '47
—psychiatric study of 61 appendicectomy cases, [S. Blanton & V. Kirk] Ann.Surg. 126: 305-314, Sept. '47
—treatment of acute appendicitis, [T. Gray] Lancet 2: 469-470, Sept. 27, '47
—varying frequency of appendectomies on basis of mistaken diagnosis of acute appendicitis in annual report of various hospitals, [G. Petrén] Acta chir. Scandinav. 95: 327-342, '47
**complications and sequels**, abscesses of abdominal cavity after appendectomy performed in chronic stage of appendicitis, [A. Parada] Arch.Soc.cirujanos hosp. 17: 219-223, March '47
—complications of appendectomy performed during nonacute stage, [R. Labry] Lyon chir. 42: 360-362, May-June '47
—diffuse peritonitis following appendectomy during chronic stage of appendicitis, [S. Kaplan] Rev. Asoc.méd.argent. 60: 1078-1080, Dec. 15-30, '46
—ileosigmoidostomy in therapy of intestinal occlusion following postoperative peritonitis; 2 cases, [R. de Botton] Mém.Acad.de chir. 73: 307-309, April 30-May 7, '47
—inguinal hernia due to paralysis of muscles of inguinoabdominal region following appendectomy; cases, [R. Zuñiga Latorre] Bol.Soc.cir.Chile 24: 114-119, Dec. '46; also, Rev.méd.de Chile 75: 195-199, March '47
—polypoid cecal masses produced by invaginated stumps, [R. M. Lowman & A. J. Mendillo] Connecticut M. J. 11: 736-739, Sept. '47
—postappendectomy incisional interstitial inguinal hernia, [E. E. Jemerin] Surgery 22: 852-855, Nov. '47
—postoperative foreign body (surgical gauze) encapsulated in peritoneal cavity; listing of cases previously reported and report of new case, [J. M. Herrera] Arch.Hosp.Santo Tomás 2: 205-219, April-June '47
—pseudoneoplasm as postappendectomy finding, [M. Malbin] Am.J.Roentgenol. 57: 750-754, June '47
**mortality**: See also Appendicitis, mortality
—appendicitis with emphasis on variations from typical picture, [D. Hart & W. W. Kitchin] M.Rec.& Ann. 41: 276-281, Sept. '47
—causes of death following operations, [S. C. Meñez] Philippine J.Surg. 2: 87-98, May-June '47
—report of third state-wide survey of acute appendicitis mortality (1946), [J. O. Bower & C. F. Freed] Pennsylvania M.J. 51: 58-62, Oct. '47
—with appendectomy performed during nonacute stage, [R. Labry] Lyon chir. 42: 360-362, May-June '47
**technic**, appendectomy and care of stump, [R. H. Center] J.Florida M.A. 34: 218-219, Oct. '47
—appendicitis in United States naval hospital; report of 2,404 consecutive cases with emphasis on fatal cases, [F. R. Robbins] U.S.Nav.M.Bull. 47: 634-644, July-Aug. '47
—combined appendectomy and inguinal herniotomy, [W. H. Myers & R. F. Rominger] Am.J.Surg. 74: 444-448, Oct. '47
—drainage in acute appendicitis, [A. Clavero Núñez] Rev.españ.obst.y ginec. 6: 122-125, March-April '47
—new technic in route of access to appendix and female internal genitals, [A. Augusto] An.brasil.de ginec. 23: 40-46, Jan. '47
—posterior drainage in retrocecal appendicitis, [J. Chavannaz] Mém.Acad.de chir. 73: 521, June 25-July 9, '47
—stump, [G. H. Yeager] Ann.Surg. 126: 814-819, Nov. '47
—which is preferred incision? [A. Monteiro & H. Barreto] Rev.brasil.de cir. 16: 491-494, Aug. '47
**APPENDICITIS**
See also Abdomen, acute conditions; Abdomen, diagnosis; Appendectomy; Appendix
—acute appendicitis, [R. V. Mone] M.Bull.,Bombay 15: 180-185, June 21, '47
—acute appendicitis; analysis of 878 cases at St. Luke's Hospital, Chicago, [E. L. Strohl & F. E. Sarver] Arch.Surg. 55: 530-538, Nov. '47
—acute appendicitis in last decades of life, [P. Piulachs & J. Planas-Guasch] Siglo méd. 115: 366-371, March 22, '47
—appendicular abscess, [M. Tello Constanzo] Arch. Soc.cirujanos hosp. 17: 71-79, March '47
—institutional study of acute appendicitis over 23 year period, [J. R. Young & C. W. Perry] South. Surgeon 13: 414-418, June '47
—nosologic study, [J. Martínez Pérez] Rev.clín.españ. 25: 200-205, May 15, '47
**complications and sequels**, acute appendicitis with gangrene of sigmoid colon, [L. H. Leggett] Canad.M.A.J. 57: 62, July '47
—acute suppurative appendicitis in measles, [R. L. Hill] Hawaii M.J. 7: 29-33, Sept.-Oct. '47

**APPENDICITIS, complications and sequels**—Continued
—appendicitis with perforation, [R. A. Case, Jr. & P. V. Martin, Jr.] Hahneman.Monthly 82: 276-284, July '47
—appendicular disorders and adnexal processes; management and therapy, [M. B. Rodriguez López] Obst.y ginec.latino-am. 5: 63-67, March-April '47
—causes of death following operations, [S. C. Meñez] Philippine J.Surg. 2: 87-98, May-June '47
—complications and sequels of appendicular abscess, [C. Garavagno T.] Arch.Soc.cirujanos hosp. 17: 87-89, March '47
—effect of streptomycin in "closed-loop" appendicitis (appendical peritonitis); experimental study, [J. M. Farris & H. H. Romack] Surgery 22: 305-311, Aug. '47
—epithelioma of colon during acute appendicitis; 3 cases, [S. Lauzé] Union méd.du Canada 76: 1194-1196, Oct. '47
—improved method for producing experimental peritonitis of intestinal origin in dogs, [S. Rothenberg, H. L. Silvani & H. J. McCorkle] Surgery 22: 550-551, Sept. '47
—iridocyclitis and optic neuritis due to appendicular focus; case, [A. Tallercio] Ann.ottal.e clin.ocul. [73:] 663-670, Nov. '46
—penicillin therapy in peritonitis due to ruptured appendices; preliminary report of 80 cases, [C. S. Kennedy, J. H. McCadle & T. C. Arminski] Grace Hosp.Bull. 25: 107-113, July '47
—periduodenitis of appendicular origin; cases, [M. Girard & S. Dufour] J.de méd.de Lyon 28: 375-391, May 20, '47
—postoperative penicillin therapy in severe appendicular peritonitis; advantages of intraperitoneal route of administration, [P. Carpentier & J. Y. Nicol] Rev.méd.nav. 1: 423-428, '46
—present status in treatment of perforated appendix, [C. F. Conroy] Wisconsin M.J. 46: 1017-1019, Oct. '47
—rational active treatment of acute appendicitis, with special reference to circumscribed peritonitis, [M. H. Gjessing] Nord.med. 35: 1514-1517, July 11, '47
—relation between renal diseases and appendicitis, [R. Baldelli] Minerva chir. 2: 112-115, March '47
—rheumatic heart disease with ? appendicitis [Mass. Gen. Hosp. case], Am.Pract. 1: 616-620, July '47
—therapy of progressive peritonitis following perforated appendicitis, [G. Mayregg] Wien.klin.Wchnschr. 59: 496-498, Aug. 1, '47
**diagnosis**: See also Appendicitis, in infants and children; Appendicitis, pregnancy and appendicitis
—appendicitis with emphasis on variations from typical picture, [D. Mart & W. W. Kitchin] M.Rec.& Ann. 41: 276-281, Sept. '47
—appendicular colic due to lead poisoning in four members of family, one also having giant appendicular coprolith, [A. Llauradó Tomás] An.med., Barcelona 34: 84-87, Feb. '47
—appendicular or pseudoappendicular syndromes with scarlet fever; cases, [P. Sédallian & P. Monnet] J.de méd.de Lyon 28: 501-509, July 5, '47
—atypical acute appendicitis, [J. Riese] J.M.Soc.New Jersey 44: 325-326, Aug. '47
—clinical diagnosis, [C. Carvajal M.] Arch.Soc.cirujanos hosp. 16: 656-659, Dec. '46
—early differential diagnosis between acute appendicitis and incipient ileocecocolic invagination, [L. Taverna] Lattante 18: 212-220, April '47
—examination of abdomen in acute appendicitis, [G. Pellegrini] Minerva chir. 2: 197-201, June '47
—false rheumatic appendicitis, [M. M. Frade Fernández & L. G. Miravalles] Rev.españ.de tuberc. 16: 595-601, Aug. '47
—ileocecal mesenteric adenopathies with clinical appearance of subacute appendicitis; cases, [J. Lange] J.de méd.de Bordeaux 124: 204-206, May '47
—new clinical sign, [G. Tonini] Rassegna internaz.clin. e terap. 27: 139-141, April 15-30, '47
—perforated stenosing rectosigmoiditis simulating suppurating acute appendicitis, [O. da Silva Loureiro] An.brasil.de ginec. 23: 102-106, Feb. '47
—pseudoappendicitis in connection with carcinoma of cecum, [H. Hartl] Krebsarzt 2: 54-57, Feb. '47
—rapid differential diagnosis between ureteral colic and acute appendicitis, [V. Giongo] Urol.& Cutan. Rev. 51: 260, May '47
—retroperitoneal hernia of small intestine (diagnosed as appendicitis), [S. Sacks] Clin.Proc. 6: 45-48, April '47
—roentgenologic confirmation of gastralgias and pseudoappendicular syndromes due to ascariasis, [G. Muscettola] Progr.med.,Napoli 3: 289-293, May 31, '47
—sensations given by palpation of acute appendicitis, [A. Schwartz] Paris méd. 37: 231, May 17, '47
—tachycardia as clinical sign for differential diagnosis of chronic appendicitis and spastic colitis, [P. Viard] Presse méd. 55: 321, May 10, '47
—tuberculous epiploitis simulating appendicular abscess; case, [C. Bisson] Union méd.du Canada 76: 1191-1193, Oct. '47

**APPENDICITIS, diagnosis**—Continued
—unusual findings in ileocecal appendiceal region, [R. R. De Nicola] Northwest Med. 46: 519-523, July '47
—varying frequency of appendectomies on basis of mistaken diagnosis of acute appendicitis in annual report of various hospitals, [G. Petrén] Acta chir. Scandinav. 95: 327-342, '47
**epidemiology and statistics**, material at Karolinska Sjukhuset, 1940-1944, [T. Ekström] Acta chir. Scandinav. 96: 62-74, '47
—question of epidemic appendicitis, [C. Widmer] Schweiz.med.Wchnschr. 77: 510-511, May 3, '47
—seasonal variations in frequency, [F. Sørensen] Nord. med. 34: 1251-1252, May 30, '47
**etiology and pathogenesis**, acute suppurative appendicitis in first days of infection produced by Bacterium paratyphosum B, [A. Buylla Acevedo] Rev. clín.españ. 24: 270-273, Feb. 28, '47
—amebic appendicitis, [N. A. Hamzah] J.Palestine Arab M.A. 1: 72-74, March '46
—appendicitis due to oxyuriasis, [J. Ketelslegers] Rev. belge sc.méd. 17: 295-314, Oct. '46
—inflammation by metallic mercury, [W. Birnbaum] Am.J.Surg. 74: 494-496, Oct. '47
—is appendicitis always caused by appendicular abscess? Study of 7 cases, [G. Balice] Gior.ital.chir. 3: 365-372, July '47
—sensibility of Bacteria coli strains isolated from appendix to aminonitrogen of aminovaleric acid; in vitro study, [G. Pariani] Gior.di batteriol.e immunol. 35: 193-200, Nov. '46
—spasm as factor in appendicitis, [W. H. Bowen] Brit. J.Surg. 35: 89-91, July '47
**foreign bodies as cause of**: See Appendix, foreign bodies
**history**, [P. Franceschini] Presse méd. 55: 333, May 17, '47
**in ectopic appendix**: See Appendix, abnormalities
**in infants and children**: See also Appendix, abnormalities; Appendix, foreign bodies
—[B. R. Prates] Brasil-med. 61: 168-170, April 19-26, '47
—in young child, [H. Williams] Brit.M.J. 2: 730-732, Nov. 8, '47
—pneumonia diagnosed as acute appendicitis; case, [J. J. Celaya Guilarte] Farmacoterap.actual 4: 275-276, April '47
**mortality**: See also Appendectomy, mortality
—acute appendicitis; analysis of 878 cases at St. Luke's Hospital, Chicago, [E. L. Strohl & F. E. Sarver] Arch.Surg. 55: 530-538, Nov. '47
—acute appendicitis at university hospital, 1916 to 1946, [R. N. Schullinger] Ann.Surg. 126: 448-471, Oct. '47
—factors in reduction of mortality in acute appendicitis, (role of systemic use of sulfonamides), [S. O. Hoerr] Surgery 22: 402-407, Aug. '47
—in United States naval hospital; report of 2,404 consecutive cases with emphasis on fatal cases, [F. R. Robbins] U.S.Nav.M.Bull. 47: 634-644, July-Aug. '47
—institutional study of acute appendicitis over 23 year period, [J. R. Young & C. W. Perry] South.Surgeon 13: 414-418, June '47
—present status of acute appendicitis, based on study of cases in North General Hospital, [F. C. Guzman & F. B. Constantino] J.Philippine M.A. 23: 107-112, March '47
**pathology**, anatomicopathologic study of 634 cases of appendectomy, [H. Velez Rojas] Bol.clín.,Univ. Antioquia 9: 117-157, March '47
**pregnancy and appendicitis**, appendicitis complicating pregnancy, labor and puerperium, [R. L. Melling] Surg.,Gynec.& Obst. 85: 512-522, Oct. '47
—appendix and gravidopuerperal state, with report of case, [J. A. Aguerre] Actas ginecotocol. 1: 7-17, Aug. '46
—differential diagnosis, [A. Scharplatz] Schweiz.med. Wchnschr. 77: 551-552, May 24, '47
—pregnancy complicated by acute appendicitis, [C. Jarvis] Harper Hosp.Bull. 5: 83-86, June '47
**therapy**: See also Appendectomy; Appendicitis, complications and sequels
—acute appendicitis [I. S. Ravdin] J.Iowa M.Soc. 37: 435-439, Oct. '47
—appendicular abscess; medical and surgical therapy, [H. E. Campos P. & I. Albala C.] Arch.Soc.cirujanos hosp. 17: 91-94, March '47
—factors in reduction of mortality in acute appendicitis (role of systemic use of sulfonamides), [S. O. Hoerr] Surgery 22: 402-407, Aug. '47
—roentgenotherapy, [M. Filpo] J.de radiol.et d'électrol. 28: 147-148, '47

**APPENDIX**
**abnormalities**, lumbar appendicitis, [W. W. Babcock] Clin.Med. 54: 305-306, Sept. '47
—mesocoliac appendicitis, [L. F. Hirzel] Vida nueva 59: 72-75, Feb. '47
—posterior drainage in retrocecal appendicitis, [J. Chavannaz] Mém.Acad.de chir. 73: 521, June 25-July 9, '47
—rare anomaly; mucous lining of external surface, [S. Mahrburg] Arch.Path. 44: 578-580, Dec. '47

**APPENDIX, abnormalities**—Continued
—subhepatic appendicitis; case in child, [A. Velarde y Oaxaca] Medicina, México **27**: 191-193, April 25, '47
**abscess**: See Appendectomy; Appendicitis; Appendix, tuberculosis
**calculi**, appendicular colic due to lead poisoning in four members of the family, one also having giant appendicular coprolith, [A. Llauradó Tomás] An. med.,Barcelona **34**: 84-87, Feb. '47
—calcified fecal concretions in childhood; 8 cases, [A. E. Childe] Am.J.Roentgenol. **58**: 455-463, Oct. '47
—coproliths; surgical importance, [S. F. Thomas] Radiology **49**: 39-49, July '47
—roentgenologic diagnosis, [B. Felson & C. M. Bernhard] Radiology **49**: 178-191, Aug. '47
**cancer**, carcinoid, [M. Szappanos] Orvosok lapja **3**: 3-5 Jan. 5, '47
—carcinoid; case, [J. M. Herrera] Arch.Hosp.Santo Tomás **2**: 185-196, April-June '47
—mucoid carcinoma with pseudomyxoma peritonei; case report, [J. E. Harryman] Harper Hosp.Bull. **5**: 118-126, Aug. '47
—multiple polyposis of colon with malignant change involving colon and appendix; case, [B. Maisel & N. C. Foot] Ann.Surg. **126**: 262-269, Sept. '47
**diseases**, survey, [A. M. Harris] Journal Lancet **67**: 355-357, Oct. '47
**diverticula**, [P. A. Maissa] Prensa méd.argent. **34**: 1710-1712, Sept. 5, '47
—[M. A. Patetta] Arch.urug.de med.,cir.y especialid. **30**: 136-141, Feb. '47
**foreign bodies**, acute perforated appendicitis due to free foreign body (hog's bristle) in appendicular lumen; case, [S. V. Musumeci] Riforma med. **61**: 400-402, Aug. 31, '47
—causing appendicitis in infant 7 months old; case, [A. Marano, J. Damianovich & A. Vidal Freyre] Rev.Soc.puericult.Buenos Aires **12**: 76-86, July-Dec. '46; also, Bol.y trab.,Soc.argent.de cirujanos **8**: 32-36, '47; also, Rev.Asoc.méd.argent. **61**: 465-466, June 30, '47
—swallowed pin retained in appendix, [J. Scholefield] Lancet **2**: 92, July 19, '47
**hernia**, case of situs inversus totalis disclosed by presence of appendix in left inguinal hernial sac, [M. A. Michael] Postgrad.Med. **2**: 282-287, Oct. '47
—strangulated femoral appendicocele; case, [D. Rodinò] Gior.ital.chir. **3**: 222-225, April '47
—strangulation of appendix in cecal fossa during typhoid; case, [E. Bray] Minerva chir. **2**: 151-152, April '47
**infarction**, study apropos of case, [R. Weiss] Presse méd. **55**: 664, Oct. 4, '47
**mucocele**, [F. J. Kirby] Rev.Gastroenterol. **14**: 553-558, Aug. '47
—gelatinous disease of peritoneum due to perforated appendicular mucocele and pseudomucinous cystadenoma of ovary; cases, [C. A. Tomaszewski & O. E. Alende] Bol.y trab.,Soc.argent.de cirujanos **8**: 519-533, '47
—with study of 2 cases diagnosed by roentgenography, [R. L. Repetto, P. O. Bolo & P. Jurado] Medicina, Buenos Aires **7**: 215-236, June '47
**perforation**: See Appendicitis; Appendix, foreign bodies; Appendix, mucocele
**rupture**: See Appendicitis
**stasis**, spasm as factor in appendicitis, [W. H. Bowen] Brit.J.Surg. **35**: 89-91, July '47
**tuberculosis**, isolated cold abscess; case, [P. Funck-Brentano] Semaine d.hôp.Paris **23**: 1169-1170, May 14, '47
**APPERT, J.: See BRECHOT, P., jt. auth.**
**APPETITE**
—diurnal variations in acuity of olfaction and food intake, [F. R. Goetzl & F. Stone] Gastroenterology **9**: 444-453, Oct. '47
—effect of orally and intravenously administered amino acid mixtures on voluntary food consumption in normal men, [C. J. Smyth, A. G. Lasichak & S. Levey] J.Clin.Investigation **26**: 439-445, May '47
—self selection of diet; appetite for carbohydrates, [E. M. Scott & E. L. Verney] J.Nutrition **34**: 401-407, Oct. '47
—self selection of diet; nature of appetites for B vitamins, [E. M. Scott & E. L. Verney] J.Nutrition **34**: 471-480, Nov. '47
**disorders**, appetite and obesity, [C. M. Brooks] New Zealand M.J. **46**: 243-254, Aug. '47
—clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, [J. M. Berkman, J. F. Weir & E. J. Kepler] Gastroenterology **9**: 357-390, Oct. '47
—Kleine-Levin syndrome; periods of sleep combined with abnormal hunger; case, [F. Grewel] Nederl. tijdschr.v.geneesk. **91**: 2894-2898, Oct. 11, '47
—mechanism of amphetamine-induced loss of weight; consideration of theory of hunger and appetite, [S. C. Harris, A. C. Ivy & L. M. Searle] J.A.M.A. **134**: 1468-1475, Aug. 23, '47
—mental anorexia and Simmonds' disease; case with autopsy, [J. Schermann] Arq.clin. **4**: 99-112, Feb. '47
**APPETITE, disorders**—Continued
—mental anorexia; clinical study of case, [A. Poggiali] Riv.neurol. **17**: 194-215, May-June '47
—"polyphagia"; interesting case due to hereditary pituitary syphilis, [B. Mencía y García] Vida nueva **59**: 76-82, Feb. '47
—poor appetite in young children, [H. Bakwin] J. Pediat. **31**: 584-586, Nov. '47
—relation between megaduodenum and mental anorexia, [P. Hillemand & Duguet] Bull.et mém.Soc.méd.d. hôp.de Paris **63**: 592-593, '47
—relation of emotions to physical discomfort, [J. E. Paullin] Postgrad.Med. **2**: 365-369, Nov. '47
—Simmonds' disease or/and anorexia nervosa, [A. Querido] Geneesk.gids **25**: 265-268, July 3, '47
—Simmonds' disease or anorexia nervosa, [L. Eaton] Quart.Bull.Indiana Univ.M.Center **9**: 60-63, July '47
**APPLEGARTH, A. P.: See BENNETT, L. L., jt. auth.**
**APRAXIA**
—apraxia and "psychospatial" functions, [F. Martelli] Arch.psicol.,neurol.e psichiat. **8**: 172-186, April-June '47
—disorders of laterality of glance in parietal lesions accompanied by disorders of somatognosia, [M. David & H. Hecaen] Bull.Soc.d'opht.de Paris, pp. 103-105, Jan.-Feb. '47
**APRIGLIANO, F.**, Um caso de paralisia unilateral global dos nervos cranianos (sindrome de Garcin), Rev. brasil.de oto-rino-laring. **15**: 23-32, Jan.-Feb. '47
**deAPRILE, E. C.**, Contribución al estudio de los elementos reticuloendoteliales de la mucosa gingival, Arch. Soc.argent.de anat.norm.y pat. **8**: 315-328, '46
**Ap THOMAS, M. I. R., and CULLUMBINE, H.**, Nitrogen mustards in Hodgkin's disease; report on 21 cases and 4 of other reticuloses, Lancet **1**: 899-901, June 28, '47
**AQUAPHOR (cholesterol preparation)**: See Cholesterol
**AQUEDUCT OF SYLVIUS**
—latent stenosis of aqueduct of Sylvius and harmonious infantilism, [G. Heuyer & M. Feld] Rev.neurol. **79**: 46-47, Jan. '47
—obstructive hydrocephalus due to ependymitis, [I. Faragó] Confinia neurol **7**: 341-352, '46-'47
—partial obstruction due to syphilitic granular ependymitis, [F. Többel] Nervenarzt **18**: 85-87, Feb. '47
—stenoses; differential diagnosis of ependymitis and tumors as cause, [G. Lombardi] Chirurgia **1**: 263-271, Oct. '46
**AQUEOUS HUMOR**
—bacteriology, [F. Verrey] Bull.et mém.Soc.franç.d'opht. **59**: 256-265, '46-'46
—clinical test of permeability of hemo-ocular barrier to fluorescein, [M. Amsler] Bull.et mém.Soc.franç. d'opht. **59**: 304-313, '46-'46
—colloidometry, [M. Déan Guelbenzu] Arch.Soc.oftal. hispano-am. **6**: 1266-1276, Dec. '46
—colloidometry; clinical study, [R. Campos] Arch.oftal. **50**: 237-255, Nov.-Dec. '46
—composition in man, with special regard to glucose and chloride contents, [G. Vanzetti & R. Seidenari] Rassegna ital.d'ottal. **16**: 65-77, Jan.-Feb. '47
—lacunar fluid of eye; physiopathologic study, [M. Amsler] Ann.d'ocul. **180**: 419-429, July '47; also, Bruxelles-méd. **27**: 1801-1811, Aug. 17, '47
—new connection between ophthalmology and general medicine, [H. A. de Laet] Bruxelles-méd. **27**: 2151-2158, Oct. 5, '47
—outflow pressure in man, [H. Goldmann] Ophthalmologica **114**: 81-94, Aug. '47
—penetration of locally applied BAL into anterior chamber of rabbit eye, [I. H. Leopold & W. H. Steele] Arch.Ophth. **38**: 192-198, Aug. '47
—penetration of sulfanilamide (sulfonamide), [G. Dordi] Boll.Soc.ital.biol.sper. **23**: 44-45, Jan.-Feb. '47
—phenomena of secretory activity in epithelium of ciliary processes, [J. Sverdlick] Arch.histol.norm. y pat. **2**: 247-265, July '44
—purinic substances, [S. Rosso] Ann.ottal.e clin.ocul. **[73]**: 628-636, Oct. '46
—students' model for slit lamp biomicroscopy, [W. M. Grant] Arch.Ophth. **38**: 109-110, July '47
—transfer of ascorbic acid and related compounds across blood-aqueous barrier, [V. E. Kinsey] Am. J.Ophth. **30**: 1262-1266, Oct. '47
**dell'AQUILA, A.: See MURATORE, F., jt. auth.**
**dell'AQUILA, M. D.: See Dibenedetto dell'Aquila, M.**
**AQUINAS, THOMAS, SAINT: See Thomas Aquinas, Saint**
**AQVIST, S. E. G.**, Micromethod for determination of alanine in proteins, Acta physiol.Scandinav. **13**: 297-300, '47
**ARA-TAKATA TEST**: See Blood, proteins; Leprosy, serology; Liver, function tests
**ARABINOSIS: See Acacia**
**ARACHNIDISM: See Spiders, bites**
**ARACHNODACTYLIA**
—[T. O. Dorrance] J.Pediat. **31**: 679-682, Dec. '47
—arachnodactylia and cardiovascular disease; report of autopsied case with summary of previously autopsied cases, [H. Uyeyama, B. Kondo & M. Kamins] Am.Heart J. **34**: 580-591, Oct. '47

**ARACHNODACTYLIA**—Continued
—association of arachnodactylia, blue sclera and multiple skeletal malformations in 11 year old boy; case, [M. Schachter] Cervello **23**: 224-228, May 15, '47
—dolichostenomelia; case, [A. Carrau & J. A. Praderi] Arch.de pediat.d.Uruguay **18**: 259-262, May '47
—Marfan syndrome in adult; dissecting aneurysm of aorta associated with arachnodactyly, [J. R. Tobin, Jr., E. B. Bay & E. M. Humphreys] Arch.Int.Med. **80**: 475-490, Oct. '47
**ARACHNOID**
—arachnoidal proliferations with cyst formation in human spinal nerve roots at their entry into intervertebral foramina; preliminary report, [B. Rexed] J.Neurosurg. **4**: 414-421, Sept. '47
**cysts**, extradural cysts of traumatic origin, [H. S. Swanson & E. F. Fincher] J.Neurosurg. **4**: 530-538, Nov. '47
—regression of cystic leptomeningitis due to spinal block following myelography; case, [G. Smorto] Gior.di med. **4**: 112-115, May-July '47
**inflammation**, adhesive spinal arachnoiditis; short review, [P. M. Rocovich] Bull.Los Angeles Neurol. Soc. **12**: 69-77, March '47
—arachnoiditis and hysteria, [H. Aboulker] Algérie méd., pp. 249-250, March '47
—"arachnoiditis" in fossa cranii posterior of otological interest, [L. Preber] Acta oto-laryng. **35**: 271-290, '47
—compression of conus terminalis and of cauda equina; compression of sciatic nerve by discal hernia and adhesive arachnoiditis; surgical therapy, [P. Nicaud] Semaine d.hôp.Paris **23**: 2065-2068, Sept. 14, '47
—differential diagnosis between arachnitis, endocraniosis and optochiasmatic arachnoiditis, [A. Rubino] Riv. oto-neuro-oftal. **22**: 85-101, March-April '47
—histopathologic study of arachnoiditis (microleptomeningitis), [J. M. Prado & M. Oribe] Arch.histol. norm.y pat. **2**: 477-496, Oct. '45
—iodoventriculographic signs in encephalic arachnoiditis; etiology, pathologic anatomy, pathogenesis, symptomatology and classification, [R. F. Matera] Rev.neurol.de Buenos Aires **11**: 231-283, Sept.-Dec. '46
—of cerebellopontine cistern, [E. Haid] Acta oto-laryng. **35**: 377-389, '47
—of otogenous origin, [S. Kylar] Pract. oto-rhino-laryng. **9**: 57-77, '47
—optochiasmatic arachnoiditis of infants, [L. Ribadeau-Dumas & G. Tardieu] Bull.Acad.nat.méd. **131**: 351-353, May 20-June 3, '47
—postoperative spinal adhesive arachnoiditis and recurrent spinal cord tumor, [L. M. Davidoff, H. Gass & J. Grossman] J.Neurosurg. **4**: 451-464, Sept. '47
—recurrent arachnoiditis in dorsal spinal region, [J. D. French] Arch.Neurol.& Psychiat. **58**: 200-206, Aug. '47
—roentgen confusion between arachnoiditis, vascular anomalies and medullary tumors, [A. Collar Perez] Bol.Sec.san.policía nac. **3**: 306-311, Jan.-March '47
—roentgenologic symptoms of arachnoiditis and endocraniosis, [A. Salotti] Rassegna di neurol.veget. **5**: 266-283, '46
—vertigo due to blockage of posterior fossa by arachnoiditis, [C. Morard, F. Ody & M. Fattet] Chirurgie **4**: 111-114, Jan.-March '42
**syphilis**: See Neurosyphilis
**ARACHNOIDISM**: See Spiders, bites
**ARACIL GOSALVEZ, A., ARISTEGUI CARNES, J. J. and BABE DELGADO, J.**, Novocaína y sus aplicaciones terapéuticas en aparatos respiratorio y circulatorio, Farmacoterap.actual **3**: 676-683, Oct. '46
**ARAGON, G. T.**: See **ODELL, L. D., jt. auth.**
**ARAGON, L.**: See **LOPEZ de LETONA, A., jt. auth.**
**ARAGON RUIZ, F. P.**, Tratamiento de la hipertensión con arterioesclerosis, Día méd. **19**: 760-764, May 19, '47
**ARAI ,H., and SNAPPER, I.**, Influence of stilbamidine upon kidney function, liver function, and peripheral blood in multiple myeloma; neurologic sequelae of stilbamidine therapy, New York State J.Med. **47**: 1867-1874, Sept. 1, '47
**ARALCANOLAMINES**: See Ethanolamines
**ARALEN**: See cross reference under Chloroquine
**ARAMBURU DIEZ, T.**: See **ACOSTA BORGES, A:. jt. auth.**
**ARAN-DUCHENNE DISEASE**: See Atrophy, muscular
**ARANA, R.**: See **LEIMDORFER, A., jt. auth.**
**ARANEDA, S.**, Abdomen agudo por ruptura de un quiste endometriósico del ovario, Bol.Soc.cir.Chile **24**: 107-110, Dec. '46
**ARANGO MEJIA, M. S.**, Anestesia del pene por inyección de los cuerpos cavernosos, Bol.clín.,Univ.Antioquia **9**: 176-178, April '47
**ARANGO SANIN, A., and BONILLA-NAAR, A.**, Un caso de hígado poliquístico congénito, Med.y cir., Bogotá **11**: 209-215, April '47
**ARANGO VELEZ, G.**, Conceptos actuales sobre tromboembolismo en el post-operatorio, Bol.clín.,Univ.Antioquia **9**: 179-184, April '47
**ARANOVICH, J.**, Sobre las alteraciones de la corteza cerebral y cerebelosa en la epilepsia, Arch.histol. norm.y pat. **2**: 101-123, Dec. '43
**ARANOW, H., JR., and GOLDSMITH, E. D.**, Effects of pyridoxine and folic acid on thiouracil-induced granulopenia in monkeys, Yale J.Biol.& Med. **19**: 995-998, July '47
——See **GOLDENBERG, M., jt. auth.**
**ARANY, L. S.**, Streptomycin and eosinophilia, J.A.M.A. **135**: 180, Sept. 20, '47 [Comment on Harrell's article]
**ARAOZ ALFARO, G.**, Orígenes y primera etapa de la anestesia, Bol.Acad.nac.de med.de Buenos Aires, pp. 400-414, July-Nov. '46
Elogio del académico honorario Prof. Dr. José Scoseria, Bol.Acad.nac.de med.de Buenos Aires, pp. 704-715, July-Nov. '46
Homenaje a Luis Pasteur, Bol.Acad.nac.de med.de Buenos Aires, pp. 718-720, July-Nov. '46
Palabras en el sepelio del profesor Dr. Juan A. Domínguez, Bol.Acad.nac.de med.de Buenos Aires, pp. 744-746, July-Nov. '46
En el centenario de Forlanini, Prensa méd.argent. **34**: 1413-1419, Aug. 1, '47
**ARASA, F.**, El tratamiento de la esclerosis múltiple, Farmacoterap.actual **3**: 752-756, Nov. '46
La punción esternal en las tesaurismosis colesterínicas y otras consideraciones, Med.clín.,Barcelona **8**: 258-264, April '47
El empleo del suero glucosado en medicina, Med.españ. **17**: 287-302, April '47
La biopsia en las tesaurismosis cerebrósidas y fosfátidas y otras consideraciones, Medicina, Madrid (pt.II) **15**: 52-64, July '47
——**and VOGT, G.**, Osteomielitis vertebral aguda, Medicina, Madrid (pt.I) **15**: 456-464, June '47
**de ARAUJO, H.**, Lesões oculares por picada de himenópteros, Arq.brasil.de oftal. **9**: 140-143, '46
**ARAUJO COSTA, G.**: See **PACHECO, G., jt. auth.**
**ARAUJO G., J.**, Radioterapia del cáncer mamario, Rev. mex.de cir.,ginec.y cáncer **15**: 115-119, March '47
**ARAYA, E.**, Calciterapia en la insuficiencia cardíaca (nota previa), Día méd. **19**: 880-881, June 2, '47
——See **BATTRO, A., jt. auth.**
**ARAYA, M.**: See **MACERA, J. M., jt. auth.**
**ARBESMAN, C. E.**, Pharmacology, physiology, and clinical evaluation of new antihistaminic drugs (pyribenzamine and benadryl), New York State J.Med. **47**: 1775-1781, Aug. 15, '47
——**COHEN, V. L., and OSGOOD, H.**, Pyribenzamine versus specific hyposensitization in treatment of pollinosis; comparative study, J.Allergy **18**: 311-324, Sept. '47
**ARBID, J.**: See **SICARD, A., jt. auth.**
**ARBOLEYA, L. P.**: See **RIMINI, R., jt. auth.**
**ARBUTIN**
—first polyreactions in analytic study, [S. Guarino & I. Iavicoli] Boll.Soc.ital.biol.sper. **22**: 1233-1236, Dec. '46
**ARCAND, A.**, Le comportement physico-chimique de la cellule cancéreuse, Union méd.du Canada **76**: 828-833, July '47
**d'ARCANGELO, D.**, Il trattamento penicillínico nelle glomerulonefriti acute, Policlinico (sez.prat.) **54**: 801-804, July 21, '47
Lo shock insulinico a scopo terapeutico nell'asma bronchiale e nella malattia da siero. Contributo clinico-terapeutico, Policlinico (sez.prat.) **54**: 920-923, Aug. 25, '47
**ARCAYA, A.**, Factores psicogénicos en el asma bronquial, Rev.méd.de Chile **75**: 454-459, July '47
**ARCE, A.**, Diagnóstico precoz de la carditis reumática, Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 53-56, '47
Plan de organización del servicio de nutrición en Bolivia, Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 167-171, '47
**ARCE, L.**, Algunas consideraciones sobre los distintos procedimientos quirúrgicos, en el tratamiento del varicocele idiopático o primitivo, Jorn.méd.-quir. nac., actas y trab. (1946), pp. 148-159, '47
Cirugía de las vías biliares bajo el control de la colangiografía operatoria de Mirizzi, Jorn.méd.-quir.nac., actas y trab. (1946), pp. 268-290, '47
**ARCHAMBAULT, J.**, Traitement des syphilis récentes et prévention de la syphilis congénitale par la pénicilline en solution aqueuse et en suspension dans l'huile et la cire, Union méd.du Canada **76**: 1199-1206, Oct. '47
**ARCHER, A. F.**, Ticks and tick-borne diseases in southern Mississippi, 1942 to 1946, Mississippi Doctor **25**: 176-177, Oct. '47
**ARCHER, G. T. L.**: See **EAMES, J. W., jt. auth.**
**ARCHER, N. E. R., and BIGGS, R.**, Measles and giant-cell pneumonia, M. Officer **78**: 231-234, Nov. 29, '47
**ARCHIBALD, D., and WHITFIELD, J. W.**, Study of repetition of accidents, Brit.J.Indust.Med. **4**: 107-110, April '47
**ARCHIBALD, EDWARD WILLIAM**: See Obituaries
**ARCHILA, R.**, Geografía médico-sanitaria del estado cojedes con especial referencia al paludismo, Conf. san.panam. (núm.17) **12**: 1-255, '46

**ARCHILA, R.**—Continued
——**See CURIEL, D., jt. auth.**
**ARCIERI, G. P.,** Gaspare Virgilio; fondatore della psicopatologia criminale e del primo manicomio giudiziario, Riv.storia sc.med.e nat. **38:** 40-48, Jan.-April '47
Alcmeone da Crotone e la scuola Pitagorica, Riv.storia sc.med.e nat. **38:** 77-105, May.-Aug. '47
del **ARCO MONTESINOS, J. M., and FERNANDEZ NOGUERA, J.,** Acción de la sobrecarga sencilla y doble de la beta-fenil-isopropil-amina y de la adrenalina sobre el sistema del oxigeno; nota previa,Medicina,Madrid (pt.I) **15:** 221-237, March '47
**ARCTIC REGION**
See also Polar Regions
—psychologic and physical reactions of troops in subarctic climate of northern Norway, [R. Neumann] Deut.Militärarzt **6:** 555-557, Sept. '41
**ARCURI, F., and INZERILLO, R.,** Interpretazione della aspecificità della R. W. negli itteri, Arch."E.Maragliano"pat.e clin. **2:** 36-41, Jan.-Feb. '47
**ARCURI, P. B.: See OLMOS-CASTRO, N., jt. auth.**
**ARDAO, H. A.,** Quiste hidático del diafragma, Arch.urug. de med.,cir.y especialid. **29:** 499-508, Nov.-Dec. '46
La pulgarizacion del dedo indice, Bol.Soc.cir.d.Uruguay **18:** 78-79, '47
La reparación de la piel del pene, Bol.Soc.cir.d.Uruguay **18:** 154-155, '47
——**and KNAIBL, P. V.,** Tratamiento de la retracción palmar de Dupuytren, Bol.Soc.cir.d.Uruguay **18:** 224-225, '47
——**See LASNIER, E. P., jt. auth.**
——**and PENAGARICANO, R.,** La reparación de la piel del dorso de la mano, Bol.Soc.cir.d.Uruguay **18:** 222-223, '47
——**See PRAT, D., jt. auth.**
**ARDAO, R.: See PURRIEL, P., jt. auth.**
**ARDEN, G. P., and SCOTT, J. C.,** Lymph-gland biopsies for suspected bone and joint tuberculosis; analysis of 100 consecutive cases, Brit.M.J. **2:** 87-89, July 19, '47
**ARDITI, J.,** Patología regional de Río Segundo; observaciones sobre "desordenes de nutricion," Rev.méd. de Córdoba **35:** 371-377, July '47
**ARDUINI, M.: See PAOLANTONIO, U., jt. auth.**
**ARDY, C.,** Modificazioni del metabolismo del glucidi negli uccelli per avvelenamento fiorizinico, prima e dopo iniezione di insulina o di cortina, Arch."E.Maragliano"pat.e clin. **2:** 207-215, May-June '47
**AREA POSTREMA:** See Brain, anatomy and histology
de **AREA LEAO, A. E., MELLO, M. T., and CURY, A.,** Cromoblastomicose experimental, Rev.brasil.de biol. **7:** 5-24, March '47
**ARELLANO, H.: See PUMARINO, H., jt. auth.**
**AREN, P.,** Case of isolated congenital dextrocardia, Acta med.Scandinav. **128:** 179-185, '47
——**See NAESLUND, J., jt. auth.**
**ARENA, A. R., and CETRANGOLO, A.,** La tuberculosis humana de origen bovino en la Argentina, An. Cáted.de pat.y clín.tuberc. **8:** 36-40, June '46
del **ARENAL, V. M.,** Iontoforesis histamínica, An.Casa de salud Valdecilla **9:** 259-262, '46
**ARENAS, FELIPE,** Observations on American health organizations and hospital services, J. Philippine M.A. **23:** 227-238, June '47
**ARENAS, FELIPE (1882—)**
—Philippine medical personalities: Dr. Felipe Arenas, Philippine M.World **2:** 211-213, May '47
**ARENAS, N., and BLANCHARD, O.,** A propósito de "mortalidad primaria en la operación de Wertheim," Bol.Soc.de obst.y ginec.de Buenos Aires **26:** 299-305, Aug. 14, '47
——**BLANCHARD, O., and LASCANO GONZALEZ, J. C.,** Tuberculosis del cuello de utero, Obst.y ginec.latinoam. **5:** 94-102, March-April '47
**ARENDSEN de WOLFF-EXALTO, E.,** Further investigations on influence of sex hormones on blood picture, Arch.internat.de pharmacodyn.et de thérap. **74:** 301, 313, June 15, '47
**ARENDT, J.: See CARDON, L., jt. auth.**
**ARENS, J. F.: See VAN DORP, D. A., jt. auth.**
**ARENS, R. A.: See ROSENBERG, E. F., jt. auth.**
**ARENTSEN, J.,** Infiltración in situ de penicilina disuelta en novocaina al 2%. Los procesos inflamatorios, microbianos, localizados, Arch.méd.mex. **5:** 88-99, March '47
——**POBLETE, O., ROSSELOT, M., and ELGUETA, B.,** Infiltración local de penicilina-novocaina; su uso preventivo en heridas contaminadas e intervenciones quirúrgicas de los miembros, Prensa méd.argent. **34:** 766-771, April 25, '47
Resultados prácticos del empleo de penicilina disuelta en novocaína en infiltración local. (Método del Dr. Juan Arentsen), Semana méd. **1:** 617-625, May 8, '47
**ARENZON, P. Y.,** Abscess of interventricular septum of heart, Vrach.delo (nos.2-3) **27:** 211-214, '47
**ARESPACOCHAGA, F. E.,** Construcción e implantación de un dedo; comunicación previa, Jorn.méd. **1:** 13-17 June '47
**AREY, L. B.,** New rule for correlating age of human fetuses with size in inches, Am.J.Obst.& Gynec. **54:** 872-873, Nov. '47
**ARGAS: See Ticks**
**ARGENTAFFIN CELLS:** See Stomach, anatomy and histology
**ARGENTE CANTERO, A., and BARRAQUER BORDAS, L.,** Sobre diagnóstico clínico de las aneurismas carotídeos intracraneales, Rev. españ.oto-neuro-oftal.y neurocir. **6:** 162-170, May-June '47
**ARGENZIANO, R.,** Un precursore: Bartolomeo Gosio (1865-1944), Igiene e san.pub. **2:** 374-377, July-Dec. '46
Biochimica degli antibiotici; rassegna sintetica, Igiene e san.pub. **2:** 659-681, July-Dec. '46
——**See del VECCHIO, G., jt. auth.**
**ARGIL, G.,** Las pruebas funcionales del hígado, Rev.de gastro-enterol.de México **12:** 298-320, July-Aug. '47
La química sanguínea en los estados pre y post-operatorios, Medicina, México **27:** 289-293, July 10, '47
——**and HERNANDEZ MAX, M.,** Consideraciones sobre la bilirrubinemia y otras pruebas funcionales, Medicina, México **27:** 293-300, July 10, '47
**ARGINASE:** See Blood, enzymes; Enzymes; Liver, enzymes
**ARGININE**
—influence on oligospermia, [H. Š. Guterman] Proc.Soc. Exper.Biol.& Med. **65:** 176-178, June '47
**in blood:** See Blood, arginine
**ARGONZ, E.,** La psicoterapia en el vómito incoercible Rev.méd.de Rosario **37:** 190-194, March '47
**ARGONZ, J.: See del CASTILLO, E. B., jt. auth.**
**ARGYROSIS:** See Silver, toxicity
**ARIAS FERNANDEZ, J.: See IZQUIERDO RUBIN, J., jt. auth.**
**ARIBOFLAVINOSIS:** See Riboflavin
**ARIENS KAPPERS, CORNELIUS UBBO:** See Obituaries
**ARIENS KAPPERS, J.,** Kopfplakoden bei Wirbeltieren, Ergebn.Anat.u.Entwcklngsgesch. **33:** 370-412, '41
**ARIJA, M. I.: See TELLO VALDIVIESO, F., jt. auth.**
**ARIMOTO, F.: See LEVINSON, S. O., jt. auth.**
——**See NECHELES, H., jt. auth.**
**ARINEZ ZAPATA, E.,** Fracturas de la pelvis; tratamiento y complicaciones, Cong.interam.cir. **1:** 487-494, ['47]
——**and PALACIOS Z., D.,** Sobre un caso de patelectomía, Prensa méd.,La Paz **7:** 30-31, March '47
**ARING, C. D.: See ZENNER, P., jt. auth.**
**ARISMENDI, L.,** Ruptured intervertebral disk, Stanford M.Bull. **5:** 68-70, May '47
**ARISTEGUI CARNES, J. J.: See ARACIL GOSALVEZ, A., jt. auth.**
**ARISTIZABAL Z., M.,** El endometrio como glandula de secreción interna. Sinergia utero-ovárica, Rev.Fac. de med.,Bogotá **15:** 367-384, Dec. '46
Esterilidad matrimonial; conceptos modernos; comentarios a los trabajos de los doctores Rafael Peralta C. y Martín Méndez, Med.y cir.,Bogotá **11:** 282-297, June '47
**ARISTOVSKI, V. M.** Anaerobic wound infections, Am.Rev. Soviet Med. **4:** 388-390, June '47
**ARITHMETIC:** See Mathematics
**ARIZONA STATE MEDICAL ASSOCIATION:** See Societies, Medical, state
**ARIZTIA A., A.,** Consideraciones sobre el tratamiento de los trastornos nutritivos crónicos graves (distrofia avanzada y atrofia), Rev.españ.pediat. **3:** 58-67, Jan.-Feb. '47
Enfermedad hemolítica en el niño, Rev.chilena de pediat. **18:** 217-244, April '47
**ARJE, S. L.,** Yaws treated with single massive doses of penicillin, U.S.Nav.M.Bull. **47:** 965-969, Nov.-Dec. '47
**ARKHANGELSKIY, P. F.,** Conditioned reflex variations of intra-ocular pressure, Vestnik oftal.(no.3) **26:** 6-9, '47
**ARLET, J.: See de SEZE, S., jt. auth.**
**ARLOING-COURMONT REACTION:** See Tuberculosis, serodiagnosis
**ARLOZOROV, Z. G.,** New data on cause of early hemolysis of preserved blood, Vrach.delo (nos.2-3) **27:** 181-184, '47
**ARMAND-DELILLE, P. F.,** Les raisons hygiéniques et climatiques pour le transfert des vacances scolaires en février, Bull.Acad.nat.méd. **131:** 353-355, May 20-June 3, '47
**ARMAND UGON, V.,** Técnica de la extirpación del quiste hidático del pulmón, Bol.Soc.cir.d.Uruguay **18:** 167-183, '47
Cáncer del esófago; su tratamiento quirúrgico, Cong. interam.cir. **1:** 169-247, ['47]
**ARMAS CRUZ, R., and BESOAIN SANTANDER, M.,** La valvulopatía reumática, Rev.méd.de Chile **75:** 439-445, July '47
——**ROJAS VILLEGAS, F., and BESOAIN SANTANDER, M.,** La persistencia del conducto arterioso; diagnóstico e indicaciones quirúrgicas, Rev.méd.de Chile **75:** 315-324, May '47
——**SPENCER, A., and MONTERO, E.,** Sobre el diagnóstico clínico de la litiasis del colédoco, Rev.méd. de Chile **75:** 392-398, June '47
——**and others,** Contribución del laboratorio al diagnóstico diferencial de las ictericias, Rev.méd.de Chile **75:** 157-161, March '47
**ARMAS GARCIA, H.,** Sufrimiento fetal y asfixia del recién nacido, Rev.chilena de pediat. **18:** 553-577, Aug. '47

**ARMED FORCES PERSONNEL**
See also Aviation and Aviators; Military Medicine; Naval Medicine; Veterans; etc.
—experience and lessons from Emergency Maternity and Infant Care, [N. Sinai] Am.J.Pub.Health 37: 1097-1103, Sept. '47
—four years of EMIC (Emergency Maternity and Infant Care) program, [M. M. Eliot & L. R. Freedman] Yale J.Biol.&Med. 19: 621-635, March '47
—military psychology in war and peace, [W. V. Bingham] Science 106: 155-160, Aug. 22, '47
—personnel selection in Royal Navy, [A. Rodger] Brit. M.Bull. 5: 37-38, '47
**disability compensation**, Boeck sarcoid with transition to ordinary tuberculosis; question of service conditioned disability, [E. Bachmann] Schweiz.Ztschr. Tuberk. 4: 210-217, '47
**women in**, opportunities for dietitians in peacetime army, [H. C. Burns] J.Am.Dietet.A. 23: 971-972, Nov. '47
—public health problems in A. T. S., [A. L. Winner] Pub.Health 60: 232-235, Sept. '47
**ARMENGOL PERECAULA, A.**, El factor Rh, An.med., Barcelona 34: 47-56, Feb. '47
**ARMIES:** See Aviation and Aviators; Dentistry, military; Hospitals, military; Hygiene and Sanitation, military; Military Medicine; Rations; Recruits; Veterinary Medicine, military; War; Wounded and Sick, transportation
**de ARMIJO VALENZUELA, M.**, Estudio experimental de las modificaciones ejercidas por el salicilato sódico sobre la acción acetilcolínica, Farmacoterap.actual 3: 684-689, Oct. '46
Los hidrolizados de caseína en terapéutica, Farmacoterap.actual 4: 75-81, Feb. '47
**ARMINSKI, T. C.: See KENNEDY, C. S., jt. auth.**
**ARMITAGE, S. G.: See AITA, J. A., jt. auth.**
**ARMS**
See also Extremities; Forearm; Humerus; etc.
—Horner syndrome and hyperabduction neurovascular syndrome following intrapleural pneumonolysis, [A. Paley] J.Thoracic Surg. 16: 298-301, June '47
**abnormalities**, prenatal bowing and thickening of tubular bones, with multiple cutaneous dimples in arms and legs; congenital syndrome of mechanical origin, [J. Caffey] Am.J.Dis.Child. 74: 543-562, Nov. '47
**amputation:** See Amputation; Amputation-Stumps; Arms, wounds and injuries
**blood supply:** See also Arteries, brachial; Thrombosis, axillary; etc.
—clinical picture of intermittent venous claudication involving arm, [A. Vogl] Deut.Militärarzt 6: 530-531, Sept. '41
—neurovascular syndrome of arm associated with hypertrophied subclavius muscle; case, including operative treatment, [E. E. Clifton] Arch.Surg. 55: 732-742, Dec. '47
—results of sympathectohy in upper limb, [G. T. C. Hamilton] UlsterM.J. 16: 18-26, May '47
**edema**, treatment (by injection of procaine hydrochloride into stellate ganglion) of postoperative swelling of arm following mastectomy; preliminary report, [H. A. Hanelin, J. M. Williams, S. M. Wolffson & E. D. Wernick] Arch.Surg. 55: 723-731, Dec. '47
**fractures:** See also Elbow, fractures; Forearm, fractures; and under names of bones, as Humerus, fractures
—biologic method of treatment of closed fractures; autoinnervation therapy according to Poelchen, [U. M. Meier] Schweiz.med.Wchnschr. 77: 567-568, May 24, '47
**gangrene:** See Gangrene
**pain:** See also Neuralgia, brachial
—discussion on pain in upper limb, excluding shoulder lesions, [W. Harris & others] Proc.Roy.Soc. Med. 40: 492-498, July '47
—pathogenic study; possibility of nocturnal painful acroparesthesias; preliminary anatomic report, [S. de Sèze & S. Godlewski] Bull.et mém.Soc.méd. d. hôp.de Paris 63: 647-648, '47
—scalenus anticus syndrome, [S. Annersten] Acta chir. Scandinav. 95: 419-439, '47
**paralysis:** See Extremities, paralysis; Paralysis, brachial; Paralysis, deltoid; Paralysis, ulnar; etc.
**wounds and injuries**, traumatic avulsion of arm and shoulder girdle, [C. L. Phillips] HawaiiM.J. 7: 51-52, Sept.-Oct. '47
**ARMSTRONG, A. R.: See ANDERSON, W. (Hamilton, Ont.), jt. auth.**
**ARMSTRONG, B.**, Diagnosis and treatment of tuberculous cervical adenitis, Post-Grad.M.J. 23: 287-297, June '47
**ARMSTRONG, B. E.: See SCHWARTZ, S. O., jt. auth.**
**ARMSTRONG, C. J.**, Recent progress in plastic surgery, KentuckyM.J. 45: 426-430, Nov. '47
**ARMSTRONG, E. C., and BONSER, G. M.**, Carcinogenic action of 2-acetyl-amino-fluorene on various strains of mice, J.Path.& Bact. 59: 19-27, Jan.-April '47
**ARMSTRONG, HUBERT:** See Obituaries
**ARMSTRONG, J. R.**, Modern treatment of fractures of carpal scaphoid, M.Press 217: 539-542, June 25, '47
**ARMSTRONG, J. V.**, Management of patients in breathing machines, M.Press 218: 464-469, Nov. 19, '47
**ARMSTRONG, T. R.**, Ectasis linfáticos, Rev.méd.-social san.y benef.munic. 6: 46-61, Jan.-Dec. '46
**——and POZO, R.**, Mixo-sarcoma gigante de la mama (reporte de un caso), Bol.Liga contra el cáncer [22]: 53-56, March-April '47
**ARMY INSTITUTE OF PATHOLOGY:** See Military Medicine, diseases
**ARNALDUS de VILLANOVA (1235?-1311?)**
—heretic and pioneer, [G. Mazzini] Riv.storia sc.med.e nat. 35-37: 41-45, July-Dec. '46
**ARNAUD, M.**, Considérations anatomo-cliniques et thérapeutiques sur les suites des plaies des nerfs consécutives aux blessures de guerre, Chirurgie 4: 135-151, April-Sept. '42
**ARNAUD-BATTANDIER: See SARROUY, C., jt. auth.**
**ARNDT, M.: See ORLANDO, R., jt. auth.**
**ARNESON, A. N.**, Clinical diagnosis of carcinoma of cervix, Radiology 49: 400-402, Oct. '47
**ARNETH FORMULA:** See Leukocytes, count
**ARNOLD, A.: See BLUMBERG, H., jt. auth.**
**ARNOLD, D. J.**, Henoch's purpura, M.Bull., Chief Surgeon, European Command (No.1) 3: 46-49, July '47
**ARNOLD, F. A.: See du BUY, H., jt. auth.**
**ARNOLD, L. E.**, Vomiting sickness-(or ackee poisoning); report on outbreak of so-called "vomiting sickness" (seasonal) in Jamaica from 1st December, 1943, to end of February, 1944, Jamaica M.Rev. 1: 26-55, Aug. '47
**ARNOLD, M.**, Post-operative pulmonary complications; practical aspects of prophylaxis, South African M. J. 21: 321, May 10, '47
**ARNOLD, R. C., MAHONEY, J. F., and CUTLER, J. C.**, Reinfection in experimental syphilis in rabbits following penicillin therapy; reinfection in early latent syphilis, Am.J.Syph.,Gonor.& Ven.Dis. 31: 489-492, Sept. '47
**——MAHONEY, J. F., CUTLER, J. C., and LEVITAN, S.**, Penicillin therapy in early syphilis, J.Ven.Dis. Inform. 28: 241-244, Nov. '47
**——and others**, Joint report on cooperative investigation of efficacy of species of penicillin in treatment of experimental syphilis, Am.J.Syph.,Gonor. & Ven.Dis. 31: 469-475, Sept. '47
**ARNOLD-CHIARI DEFORMITY:** See Brain, abnormalities
**ARNOTT, D .W. H.**, Some aspects of child guidance, Bull.Post-Grad.Comm.Med., Univ.Sydney 2: 270-273, Jan. '47
**ARNOTT, W. M., McKEOWN, T., and STAMMERS, F. A. R.**, Social medical teaching, Lancet 2: 307-308, Aug. 30, '47
**ARNOULD: See THOMAS, C. (Nancy), jt. auth.**
**ARNOUS, J.**, Rectoscope pour électro-coagulations sous projection de gaz incombustible, Arch.d.mal.de l'app. digestif 36: 81-82, Jan.-Feb. '47
**——See FAROY, G., jt. auth.**
**——and FOISSAUD, A.**, De la visibilité radiologique de l'ampoule de Vater, Arch.d.mal.de l'app.digestif 36: 75-81, Jan.-Feb. '47
**ARNOUX: See LOUYOT, P., jt. auth.**
**ARNOW, L. E.: See KAZAL, L. A., jt. auth.**
**ARNSTEIN, H. R. V., and COOK, A. H.**, The penicillin produced by Aspergillus parasiticus, Brit.J.Exper. Path. 28: 94-98, April '47
**ARNULF, G.**, A propos des accidents respiratoires consécutifs aux infiltrations sympathiques, Afrique franç.chir., pp. 129-134, March-April '47
**ARNY, E. B., and HANNING, F.**, Thiamine retention in baking of muffins and biscuits, J.Am.Dietet.A. 23: 690-692, Aug. '47
**AROMANDO, P.: See SPANEDDA, A., jt. auth.**
**ARON, E., and HERSCHBERG, A. D.**, Choc anaphylactique et cholinestérase sérique, Presse méd. 55: 314, May 10, '47
**ARON, H. C. S., BARTON, R. L., and BAUER, T. J.**, Prenatal syphilis; its prevention by use of penicillin in treatment of pregnant women with early infectious syphilis, Arch.Dermat.& Syph. 56: 349-356, Sept. '47
**ARONBERG, L. M.: See SCHNOEBELEN, P. C., jt. auth.**
**ARONOV, D. M.**, New type of powerful electromagnet, Vestnik oftal.(nos.1-2) 26: 71-73, '47
**ARONOVITCH, M.**, Aerosol therapy, Canad.M.A.J. 56: 643-646, June '47
**——CASWELL, L. A., and ZADE, J. A.**, Pneumoperitoneum in treatment of pulmonary tuberculosis, Canad. M.A.J. 57: 122-127, Aug. '47
**ARONS, P.: See VAN CREVELD, S., jt. auth.**
**ARONS, W. L.: See McPEAK, E., jt. auth.**
**ARONSON, S. F., and LEROY, E.**, Electrocardiographic findings in leukemia, Blood 2: 356-362, July '47
**ARONSSON, H.**, Technique in transarticular nailing arthrodesis in hip-joint, Acta chir.Scandinav. 95: 475-482, '47

**ARONSSON, H.**—Continued
Osteosynthesis of intertrochanteric and pertrochanteric fractures of femur, J.Bone & Joint Surg. **29**: 637-643, July '47
**AROUCHE de TOLEDO, H.**: See de Toledo, H. A.
**ARQUES, R.**: See **MERCADAL PEYRI, J., jt. auth.**
**ARRAGON, G.**: See **VELU, H., jt. auth.**
**ARREDONDO, F. O.**, Tratamiento de las artritis crónicas deformantes con la penicilina, Bol.y trab.,Soc.argent.de cirujanos **8**: 447, '47
Artroplastías con cápsula de vitallium en las artritis crónicas deformantes de cadera, Bol.y trab.,Soc. argent.de cirujanos **8**: 599-606, '47
La electrocoagulación ósea experimental, **Día méd. 19**: 681-688, May 12, '47
**ARRHENOBLASTOMA**: See Ovary, tumors
**ARRHYTHMIA**
See also Heart, block; Heart, rate
—differential diagnosis, prognosis and therapy, [R. Chiaverini] Rev.brasil.med. **4**: 112-122, Feb. '47
—electrocardiogram-electroencephalogram relations in arrhythmias, [S. J. Weinberg] Proc.Soc.Exper.Biol. & Med. **66**: 128-130, Oct. '47
—hemodynamics, [G. Altana] Folia cardiol. **6**: 1-34, June 30, '47
—in children, [B. Landtman] Acta pædiat.(supp.1) **34**: 1-107, '47
—role of arterial pressure changes in induction of epinephrine-cyclopropane idioventricular rhythms, [G. K. Moe, S. D. Malton, W. Freyburger & B. Rennick] Proc.Central Soc.Clin.Research **20**: 24, '47; also, J.Lab.& Clin.Med. **32**: 1415, Nov. '47
—study of auriculoventricular transmission; supernormal phase of conduction, [M. Segers & H. Denolin] Acta cardiol. **1**: 279-282, '46
**asystoles**, acute curable asystole in nurslings; 3 cases, [M. Bernheim & M. Jeune] Arch.franç.pédiat. **4**: 64-68, '47
**auricular fibrillation**, and its treatment, [E. E. Wood] South Africa M.J. **21**: 653-655, Sept. 13, '47
—chronic fibrillation; treatment with quinidine sulfate, [R. L. McMillan & C. R. Welfare] J.A.M.A. **135**: 1132-1136, Dec. 27, '47
—effect of atabrine (quinacrine, acridine dye) in man, [M. M. Gertler & S. B. Yohalem] Canad.M.A.J. **57**: 249-253, Sept. '47
—in relation to hyperthyroidism in exophthalmic goiter, [V. Volfová] Casop.lék.česk. **86**: 393-398, April 4, '47
—kymographic and electrocardiographic aspects of auricular fibrillation and perpetual arrhythmia, [P. Perona] Ann.radiol.diag. **19**: 40-51, '47
—management and modern treatment, [J. W. Macfarlane] M.Press **218**: 101-103, July 30, '47
—paroxysmal tachycardias (Lumleian lecture), [M. Campbell] Lancet **2**: 641-647, Nov. 1, '47
—quinidine, particularly in older age groups, [S. A. Weisman] California Med. **67**: 87-89, Aug. '47
—restoration of normal function following prolonged fibrillation, [N. L. Gurvich] Byull.eksper.biol.i med.(no.1) **23**: 28-32, '47
—symptomatology and prognosis, [J. Pánek] Casop. lék.česk. **86**: 423-426, April 11, '47
—transitory fibrillation provoked by digitalis; cases, [P. Schlesinger & M. R. Cotrim] Arq.clín. **4**: 167-180, March '47
—unstable form of high frequency rhythms, [A. Jouve, M. Delaage & R. Bousquet] Acta cardiol. **2**: 27-36, '47
—with aberration simulating ventricular paroxysmal tachycardia, [J. L. Gouaux & R. Ashman] Am. Heart J. **34**: 366-373, Sept. '47
**auricular flutter**, chronic auricular tachycardia, [R. N. Herson & F. L. Willington] Brit.Heart J. **9**: 19-26, Jan. '47
—in relation to hyperthyroidism in exophthalmic goiter, [V. Volfová] Casop.lék.česk. **86**: 393-398, April 4, '47
—nature of flutter and of autosustained slow activity of isolated auricular muscle, [A. Rosenblueth & J. García Ramos] Arch.Inst.cardiol.México **17**: 441-457, Aug. 31, '47
—paroxysmal auricular tachycardia of unusual type, [B. R. Gendel] Am.Heart J. **34**: 722-728, Nov. '47
—paroxysmal tachycardias (Lumleian lecture), [M. Campbell] Lancet **2**: 641-647, Nov. 1, '47
—rhythm of flutter, [P. Broustet & A. Bergaud] J. de méd.de Bordeaux **124**: 419, Sept. '47
—study apropos of 50 cases, [J. Lenegre & A. Mathivat] Semaine d.hôp.Paris **23**: 2225-2237, Oct. 7, '47
—symptomatology and prognosis, [J. Pánek] Casop.lék. česk. **86**: 423-426, April 11, '47
—unstable form of high frequency rhythms, [A. Jouve, M. Delaage & R. Bousquet] Acta cardiol. **2**: 27-36, '47
**diagnosis**, noninstrumental clinical diagnosis of irregularities of frequency and rhythm of pulse, [J. R. Varela de Seijas y Aguilar] Prensa méd. argent. **34**: 1445, Aug. 1, '47; 1496, Aug. 8, '47
**etiology and pathogenesis**, arrhythmias accompanying use of whole blood, [V. J. Collins] Bull.U.S. Army M.Dept. **7**: 903-905, Oct. '47
**ARRHYTHMIA, etiology and pathogenesis**—Continued
—cancer of right bronchus spreading to right auricle; clinical diagnosis by passive nodal rhythm in electrocardiogram, [I. Mahaim & G. Gander] Helvet.med.acta **14**: 95-116, April '47
—complex arrhythmia probably of traumatic origin, [E. Finsterbusch] Post-Grad.M.J. **23**: 490-493, Oct. '47
—posterior infarction of myocardium beginning with paroxysmal ventricular tachycardia followed by various disorders of rhythm; prolonged survival of patient, [H. Metzger & R. Herr] Arch.d.mal. du cœur **40**: 32-35, Jan.-Feb. '47
—psychosomatic aspects; physiologic dynamic approach, [L. N. Katz, S. S. Winton & R. S. Megibow] Ann.Int.Med. **27**: 261-274, Aug. '47
—rheumatic disorders of cardiac conduction in Basedow's disease; case, [P. P. Ravault & P. Guinet] J.de méd.de Lyon **28**: 393-399, May 20, '47
**experimental**, effect of nicotinic acid on myocardial systole, coronary flow and arrhythmias of isolated heart, [R. M. Calder] Proc.Soc.Exper.Biol.& Med. **65**: 76-83, May '47
**extrasystoles**, aberration in conduction of premature supraventricular impulses, [R. Ashman & E. Byer] J.Louisiana State Univ.School Med. **8**: 62-65, Dec. '46
—aerophagy with gastric achlorhydria and extrasystoles; cure by liver therapy; case, [T. Desmonts] Sang **18**: 194-195, '47
**therapy**, relative value of synthetic quinidine, *di*hydroquinidine, commercial quinidine and quinine in control of cardiac arrhythmias, [F. Alexander & others] J.Pharmacol.& Exper.Therap. **90**: 191-201, July '47
**ventricular fibrillation**, management and modern treatment, [J. W. Macfarlane] M.Press **218**: 101-103, July 30, '47
—ventricular fibrillation of long duration abolished by electric shock, [C. S. Beck, W. H. Pritchard & H. Feil] J.A.M.A. **135**: 985-986, Dec. 13, '47
**ARRIGHI**, A propos d'un cas de rétrécissement cicatriciel de l'œsophage, Algérie méd., pp. 491-494, June-July '47
**ARRIGHI, J.**: See **BASTIDE, J., jt. auth.**
**d'ARRIGO, S.**, I tumori epiteliali maligni del testicolo (considerazioni classative), Gior.di med. **4**: 116-124, May-July '47
**ARRILLAGA, F. C., and BIASOTTI, A.**, Ventajas de la insulina precipitada en el tratamiento de las diabetes graves, Arq.clín. **4**: 83-90, Feb. '47
**ARRILLAGA, O. E., SALERNO, E. V., and LAVASELLI, J. A.**, Prolapso uterino en una multipara con utero seudodidelfo bicervical y vagina tabicada, Bol.Soc. de obst.y ginec.de Buenos Aires **26**: 175-181, June 12, '47
**ARRIVABENE, G.**: See **AGOSTINI, D., jt. auth.**
**ARRUDA, J.**, A medicina psicossomática na infância, Arq.neuro-psiquiat.,São Paulo **5**: 74-86, March '47
**de ARRUDA SAMPAIO, A.**, Novos dados sôbre o bócio endêmico no estado de São Paulo, Rev.paulista de med. **30**: 31-38, Jan. '47
**ARRUES, L. D., and di PIETRO, A.**, Tumor disembrioplástico de vejiga. Condrosarcoma, Rev.argent. de urol. **15**: 137-146, Jan.-Dec. '46
——See **BERRI, H. D., jt. auth.**
**ARRUGA, H.**, Contratiempos y complicaciones en la operación de la catarata, Ophth.ibero am. **7**: 275-280, '46
Antonio Garcia Miranda, Arch.Soc.oftal.hispano-am. **6**: 687-690, July '46
El desprendimiento de la coroides simultáneo con el de la retina después de la operación de catarata, An.med., Barcelona **33**: 539-543, Dec. '46
**ARSENIC AND ARSENIC COMPOUNDS**
See also Acetarsone; Arsphenamines; Tryparsamide
—changes undergone by phenylarsenous acid and phenylarsonic acid in animal body, [T. B. B. Crawford & G. A. Levvy] Biochem.J. **41**: 333-336, '47
**determination**, determination of phosphorus in presence of arsenic by means of molybdenum blue reaction, [T. von Fellenberg] Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **38**: 33-42, '47
—histochemical localization of arsenic in mammalian organism, [M. Sebruyns] Arch.belges méd. sociale, hyg. **4**: 404-411, Oct. '46 [In Dutch]
**effects**, effect of BAL on trichomonacidal activity of some organic arsenicals, [E. A. H. Friedheim & R. L. Berman] Proc.Soc.Exper.Biol.& Med. **65**: 180-182, June '47
—mechanism of drug resistance in trypanosomes; method for differential staining of normal and drug resistant trypanosomes and its possible relation to mechanics of drug resistance, [F. W. Schueler] J.Infect.Dis. **81**: 139-146, Sept.-Oct. '47
—mechanism of drug resistance in trypanosomes; method for differentiating strains of resistant trypanosomes, [F. W. Schueler, G. Chen & E. M. K. Geiling] J.Infect.Dis. **81**: 14-18, July-Aug. '47

**ARSENIC AND ARSENIC COMPOUNDS**—Continued
**in cerebrospinal fluid:** See Cerebrospinal Fluid, arsenic
**in urine:** See Urine, arsenic
**jaundice from,** following arsphenamine therapy, [L. Schalm] Nederl.tijdschr.v.geneesk. **91:** 1370-1376, May 31, '47
—interpretation and treatment of icteric syndromes of syphilis, [J. Zeledón Alvarado] Rev.méd.Costa Rica **7:** 73-79, April '47
—syringe-transmitted hepatitis (during antisyphilitic treatment); Watson lecture, abridged, [S. M. Laird] GlasgowM.J. **28:** 199-219, Aug. '47
—therapy of arsphenamine jaundice; study apropos of case, [J. M. Rubio Giner] Farmacoterap.actual **4:** 204-216, March '47
**therapy:** See also Ameblasis, therapy; Chancre, therapy; Eosinophils; Lungs, pathology; Lungs, suppuration; Neurosyphilis, therapy; Reiter's Disease; Syphilis, therapy; Trypanosomiasis, in animals
—inhibiting effects of *p*-aminobenzoic acid and sulfaniiamide (sulfonamide) on chemotherapeutic effects of aromatic arsenic derivatives, [S. D. Moshkovskiy & A. V. Stoyanova] Byull.eksper.biol.i med. (no.3) **23:** 202-206, '47
**toxicity:** See also Arsenic and Arsenic Compounds, jaundice from; Gas, poisoning
—acute encephalopathy and arsenotherapy of syphilis, [J. Sydney McCann] Brit.J.Ven.Dis. **23:** 41-43, March '47
—acute hydrogen arsenide intoxication; case, [A. J. R. E. van Schoonhoven van Beurden] Nederl. tijdschr. v.geneesk. **91:** 1088-1093, May 3, '47
—amebacidal and pharmacologic activities of carbarsone oxide and its *di*thiocarboxymethyl and *di*thiocarboxyphenyl derivatives, [H. H. Anderson, E. L. Hansen, P. P. T. Sah & J. R. Cafiso] J.Pharmacol.& Exper.Therap. **91:** 112-123, Oct. '47
—BAL (British anti-lewisite) as antidote, [M. Nunberg] Recenti progr. med. **2:** 359-371, April '47
—BAL now available for treatment, [L. M. Schuman] Illinois M.J. **92:** 80-81, Aug. '47
—BAL therapy in acute poisoning, [P. Rundle] M.J. Australia **2:** 107-111, July 26, '47
—BAL therapy of dermatitis, [J. R. Prakken] Nederl. tijdschr.v.geneesk. **91:** 2669-2675, Sept. 20, '47
—BAL therapy of intoxication, [F. Mignolet, C. Heusghem & Z. M. Bacq] Acta clin.belg. **2:** 199-204, May-June '47; abstr.,Rev.méd.Liège **2:** 307, June 15, '47
—BAL therapy of intoxications, [A. V. Ferrari] Dermosifilografo **22:** 85-87, March-April '47
—BAL treatment, [L. G. Jekel] Arizona Med.(No.5) **4:** 46-47, Sept. '47
—biotropism in neurosyphilis during arsenic therapy, [E. Lobato] Actas dermo-sif. **38:** 852-859, May '47
—British anti-lewisite; report on its use and therapeutic value in intoxications, from BAL conference, Medical Reasearch Council, [R. A. Peters & others] Brit.M.J. **2:** 520-521, Oct. 4, '47; also, Lancet **2:** 497-498, Oct. 4, '47
—carcinoma on basis of chronic poisoning; problem of occupational cancer, [R. Hanser & L. Simon] Ztschr.f.Krebsforsch. **51:** 305-321, '41
—cerebral symptoms resulting from overdose of carbarsone; 2 cases, [K. O. Von Hagen, N. E. Carl & N. W. Brockman] Bull.Los Angeles Neurol.Soc. **12:** 148-149, Sept. '47
—collective intoxication due to contaminated wine, [I. López Sáiz] Siglo méd. **115:** 29-38, Jan. 11, '47
—death due to acute yellow atrophy of liver following treatment with dichlorophenarsine hydrochloride; case, [L. M. Pautrier & Wasmer] Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph. 2) **7:** 146-147, April '47
—dermatitis successfully treated with BAL, [J. L. Reeve] Brit.M.J. **2:** 132, July 26, '47
—drug reactions and their treatment, with special reference to use of BAL in heavy metal poisoning, [C. B. Kennedy & V. M. Henington] New Orleans M.& S.J. **100:** 209-217, Nov. '47
—effect of neoarsphenamine, oxophenarsine hydrochloride and dichlorophenarsine hydrochloride on blood pressure, and their relation to nitritoid crisis, [A. Zubirí Vidal] Farmacoterap.actual **3:** 332-334, May '46
—effects of 10 daily injections of mapharside (oxophenarsine hydrochloride) combined with penicillin in treatment of early syphilis, [R. R. Willcox] J.Roy.Army M.Corps **89:** 49-56, Aug. '47
—encephalopathy, [C. P. Cherian] Indian J.Ven.Dis. **13:** 17-19, April-June '47
—encephalopathy; encephalitic syndrome on ninth day of sodium cacodylate-strychnine therapy, [S. Lewi & J. Vernioles] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 344-346, '47
—encephalopathy; review of literature with report of further 187 cases, [E. E. Prebble] Brit.J.Ven.Dis. **22:** 93-101, Sept. '46
—fatal serous apoplexy; new case, [P. Laugier] Ann. de dermat.et.syph. (Bull.Soc.franç.de dermat.et syph. 2) **7:** 146, April '47

**ARSENIC AND ARSENIC COMPOUNDS, toxicity**—Continued
—keratoconjunctivitis, [L. Paufique & Bonamour] Bull. et mém.Soc.franç.d'opht. **59:** 71-75, '40-'46
—new trends in treatment of intoxications of therapeutic origin, [A. Carreras Verdaguer] Actas dermosif. **38:** 843-847, May '47
—optic atrophy due to pentavalent arsenical (acetylarsan), [P. Pesme] Bull.Soc.d'opht.de Paris, pp. 99-102, Jan.-Feb. '47
—paraplegia in syphilitic; arsenical myelitis, [Coumel, Paraire & Hosotte] Presse méd. **55:** 617, Sept. 20, '47
—pathogenesis and therapy of accidents produced by antisyphilitic arsenicals; experimental study, [A. Zubirí Vidal] Rev.argent.dermatosif. **31:** 157-170, June '47
—pathogenesis and therapy of erythrodermas, [J. Cabré Claramunt] Actas dermo-sif. **38:** 811-819, May '47
—polyneuritis following therapeutic doses, [J. Grubmüller] Wien.klin.Wchnschr. **59:** 655-656, Oct. 3, '47
—postarsenical erythroderma treated with penicillin, [J. C. Billiotet] Rev.méd.nav. **2:** 265-267, '47
—relation between thiamine and arsenical toxicity; preliminary report, [G. B. Sexton & C. W. Gowdey] Arch.Dermat.& Syph. **56:** 634-647, Nov. '47
—role in carcinogenesis, [A. N. Currie] Brit.M.Bull. **4:** 402-405, '47
—syphilis; review of recent literature (BAL therapy of arsenic poisoning), [F. W. Reynolds & J. E. Moore] Arch.Int.Med. **80:** 799-840, Dec. '47
—therapy of intoxications, [A. T. Knoppers & J. Kok] Nederl.tijdschr.v.geneesk. **91:** 2413-2418, Aug. 30, '47
—thioloprival bodies; new treatment of arsenic intoxication, [Z. M. Bacq] Rev.méd.Liège **2:** 440-441, Aug. 15, '47
—total aplasia of bone marrow during arsenic and bismuth therapy of syphilis; case, [R. Caspani] Haematologica **30:** 65-74, '47
—toxic reactions in treatment of syphilis in United States Navy in 1946, U.S.Nav.M.Bull. **47:** 1095-1101, Nov.-Dec. '47
—toxicity of organic arsenicals by electrical method, [S. N. Sanyal] Calcutta M.J. **43:** 295-303, Sept. '46
—use of BAL in treatment of agranulocytosis following intensive arsenotherapy for syphilis, [H. L. Holley] Ann.Int.Med. **27:** 231-238, Aug. '47
**ARSENOBENZENE:** See Arsphenamines
**ARSENOBENZOL:** See Arsphenamines
**ARSENOSAN:** See cross reference under Oxophenarsine Hydrochloride
**ARSLAN, M.,** I fenomeni d'interferenza tra nistagmi di varia origine, Riv.clin.med.(supp.[3]Margin.oto-laryng.) **5:** 443-460, '47
Il sesto senso, Riv.clin.med.(supp.[3]Margin.oto-laryng.) **5:** 584-586, '47
**ARSPHENAMINES**
**jaundice from:** See Arsenic and Arsenic Compounds, jaundice from
**therapy:** See also Syphilis, therapy; Tuberculosis, temperature in
—physicochemical factors in chemotherapeutic action, [H. Kroó & P. Rodríguez-Pérez] Rev. clín. españ. **25:** 259-262,May 31, '47
**toxicity:** See also Arsenic and Arsenic Compounds, jaundice from
—accidents of neoarsphenamine; experimental study of harmfulness of product, [M. Halty] Rev.argent. dermatosif. **31:** 180-187, June '47
—*p*-aminobenzoic acid as antidote of neoarsphenamine, [A. Zubirí Vidal] Farmacoterap.actual **3:** 847-849, Dec. '46
—BAL therapy of thrombopenic purpura after arsphenamine treatment, [A. Schrumpf] J.A.M.A. **135:** 1152, Dec. 27, '47
—clinical and experimental basis of therapy of arsphenamine dermatitis with hydrolysate of spleen, [I. M. Varavitskiy] Vrach.delo(no.4) **27:** 283-288, '47
—cutaneous hypersensitivity to neoarsphenamines, [E. de Gregorio] Rev.argent.dermatosif. **31:** 171-180, June '47
—effect of neoarsphenamine, oxophenarsine hydrochloride and dichlorophenarsine hydrochloride on blood pressure, and their relation to nitritoid crisis, [A. Zubirí Vidal] Farmacoterap.actual **3:** 332-334, May '46
—grave hemopathies due to neoarsphenamine therapy of syphilis, [A. Carreras Verdaguer] Actas dermosif. **38:** 790-810, May '47
—ninth day erythema showing photosensitivity, [C. Berlin] Arch.Dermat.&Syph. **56:** 771-774, Dec. '47
—pathology, pathogenesis and clinical aspects of cerebral lesions, [G. Peters] Nervenarzt **18:** 66-71, Feb. '47
—pteroylglutamic acid (folic acid) and neoarsphenamine toxicity, [G.. G. Villela] Arch.Biochem. **15:** 157-158, Oct. '47

**ARSPHENAMINES, toxicity**—Continued
—purpura haemorrhagica of brain following neoarsphenamine injection, [H. Kowarz] Polski tygodnik lek. **1**: 372-376, '46
—relation between intolerance and therapeutic effects of arsphenamines in syphilis, [M. Truffi] Arch. f.Dermat.u.Syph. **186**: 54-57, '46
—serious lesions of cornea during neoarsphenamine therapy of syphilis; case, [T. A. J. van Doormaal] Nederl.tijdschr.v.geneesk. **91**: 2751-2753, Sept. 27, '47

**ART**
See also Medicine, in art and literature
—doctors as artists, [W. J. W. Gamble] Univ.West. Ontario M.J. **17**: 135-143, Nov. '47
—psychiatric study of paintings and designs of schizophrenic patient, [J. Delay, P. Desclaux & R. Digo] Semaine d.hôp.Paris(supp.) **23**: 1369-1376, May 28, '47

**ARTAGAVEYTIA, A. C.: See CRISCI, A., jt. auth.**
**——See SARNO, A., jt. auth.**

**ARTERIES**
See also Aneurysm; Aorta; Arteriosclerosis; Blood Pressure; Blood Vessels; Embolism; Endarteritis; Periarteritis; Pulse; Thrombosis; Vasomotor System; etc.
—streamline blood flow in arteries of cat; further studies, [H. J. Ralston, A. N. Taylor & H. W. Elliott] Am.J.Physiol. **150**: 52-57, July '47
—velocity of blood flow in arteries, [J. R. Corboz] Experientia **3**: 377-378, '47
**abnormalities**, painful symptoms of dolichoarteries, [R. Leriche] Presse méd. **55**: 641, Oct. 1, '47
**anatomy and histology**, "end arteries"; historical and critical study, [W. Spalteholz] Ergebn.Anat.u. Entwckingsgesch. **33**: 21-30, '41
**brachial**, determination of pressure, [O. de Lorenzi] Minerva med. **2**: 36, July 14, '47
—prolonged angiospasm following periarterial sympathectomy; case, [P. Wertheimer & R. Guillet] Lyon chir. **42**: 487-488, July-Aug. '47
**carotid**, additional approach to internal carotid artery for cerebral angiography, [A. Ecker & R. H. Chamberlain] J.Neurosurg. **4**: 444-450, Sept. '47
—anomalies of internal carotid artery and its branches; embryologic and comparative anatomic significance, [F. Altmann] Laryngoscope **57**: 313-339, May '47
—bilateral pulsatile exophthalmos treated by ligature of right carotid; pathogenic explanation of case, [A. Beau, C. Thomas & Bénichoux] Bull.Soc. d'opht.de Paris, pp. 281-285, March-April '47
—cerebrofacial bullet wound resulting in 5 secondary hemorrhages from nasopharynx; carotid ligatures, [J. M. Potter] Brit.J.Surg.(War Surg.Supp.no.1) pp. 260-262, June '47
—hemorrhage from internal carotid artery following pharyngeal abscesses, [E. C. Richardson] J.Laryng. & Otol. **61**: 604-607, Nov. '46
—influence of local arterial blood pressure on aqueous humor and intraocular pressure; experimental study of mechanisms maintaining intraocular pressure; recovery of intraocular pressure, arterial blood pressure and heat dissipation by external ear after unilateral carotid ligation, [E. H. Bárány] Acta ophth. **25**: 81-94, '47
—influence of sex hormones on arterial pressure in head, [L. Fraenkel & E. Milles] Rev.Soc.argent. de biol. **23**: 13-20, July '47
—injuries and aneurysms of vessels of neck, [R. W. McNealy & M. E. Lichtenstein] J.Internat.Coll. Surgeons **10**: 364-368, July-Aug. '47
—juxtapituitary segment of internal carotid in cat, [E. Legait] Compt.rend.Soc.de biol. **139**: 831-833, '45
—ligature in 2 stages, [B. Hadjistamoff] J.Internat. Coll.Surgeons **10**: 424-426, July-Aug. '47; Plast. & Reconstruct. Surg. **2**: 439-442, Sept. '47
—ligature of arteries, with particular reference to carotid occlusion and the circle of Willis, [L. Rogers] Brit.J.Surg. **35**: 43-50, July '47
—otorrhagia due to atrophic degeneration of intrapetrous carotid, [M. Cherubino] Arch.ital.di otol. **57**: 259-276, Nov. '46
—recurrent massive epistaxis controlled by ligature of external carotid artery, [J. E. McArthur] Canad. M.A.J. **57**: 384, Oct. '47
—retinal arterial pressure and compression of common carotid; retinal tonometric syndrome due to absence of carotid circulation; retinal index of cerebral compensation and ligation of common carotid; clinicoexperimental study, [M. Milletti & G. di Luca] Riv.oto-neuro-oftal. **22**: 1-31, Jan.-Feb. '47
—tolerance of carotid-jugular arteriovenous fistula for 63 years; asystole at end of 62 years; case with recovery after suppression of fistula, [R. Leriche] Mém.Acad.de chir. **73**: 385-386, May 28-June 4, '47
**cerebellar**, Wallenberg syndrome; case, [G. Leggeri] Policlinico (sez.prat.) **54**: 350-353, April 7, '47
—Wallenberg syndrome; case, [M. J. Sepich & F. I. Curcio] Día méd. **19**: 623-627, May 5, '47

**ARTERIES**—Continued
**cerebral**: See also Brain, blood supply
—familial spasm of sylvian artery; case, [L. Telatin] Gior.di psichiat.e di neuropat. **74**: 191-193, '46
—rheumatism and psychosis (endarteritis), [L. van der Horst] Digest.Neurol.& Psychiat.,Inst.of Living **15**: 399-416, July '47
—strongyloidosis associated with schistosomiasis and syphilis of cerebral arteries; case, [J. Coelho dos Santos] Arq.Univ.BahiaFac.med. **1**: 227-250, '46
**coronary**: See Coronary Vessels
**cystic**, and constituents of hepatic pedicle; study of 500 specimens, [E. H. Daseler, B. J. Anson, W. C. Hambley & A. F. Reimann] Surg.,Gynec.&Obst. **85**: 47-63, July '47
**diseases**, arteriosclerosis at present—melting pot of arteriopathies, [J. B. Wolffe] Geriatrics **2**: 296-300, Sept.-Oct. '47
**ethmoid**, anterior ethmoid hemorrhage, [R. G. Macbeth] Proc.Roy.Soc.Med. **40**: 280-283, April '47
**femoral**, analysis of changes in contour of pulse during hemorrhagic shock, [R. S. Alexander & E. A. Webb] Am.J.Physiol. **150**: 272-291, Aug. '47
—periarterial sympathectomy or arteriectomy for foot gangrene due to endarteritis obliterans; study apropos of 2 cases, [R. Ducastaing] Progr.méd., Paris **75**: 357-358, July 10, '47
—regular congenital hypertrophy of right leg due to deep angioma of calf without nevus or varices; resection of superficial femoral artery on right side and low lumbar sympathectomy on other side; marked improvement at end of 3 years, [R. Fontaine & P. Pilla] Rev.d'orthop. **33**: 342-346, July-Sept. '47
**hypertension**: See Blood Pressure, High
**iliac**, ligature of internal iliac arteries by extraperitoneal route in cases of profuse hemorrhage of advanced carcinoma of uterine neck, [A. Oliveras Guerra] Bol.Asoc.méd.de Puerto Rico **39**: 157-161, April '47
—myxomatous tumor arising in adventitia of left external iliac artery; case, [H. J. B. Atkins & J. A. Key] Brit.J.Surg. **34**: 426-427, April '47
—resection of terminal aorta and both common iliac arteries for endarteritis obliterans, [L. Christophe] Acta chir.belg.,no.1, pp. 56-63, Jan. '47
—segmental compression by metastatic malignant lesion; case, [E. V. Allen, J. H. Pratt & G. J. Thompson] Proc.Staff Meet.,Mayo Clin. **22**: 525-526, Nov. 12, '47
—simultaneous ligation of external iliac artery and vein during opening of iliac adenophlegmon in 2 1/2 year old child; results 6 years later, [H. L. Rocher] J.de méd.de Bordeaux **124**: 421-422, Sept. '47
**inflammation**: See also Aortitis; Endarteritis; Periarteritis; and under names of arteries
—acute panarteritis in allergic persons, [J. B. Miale, K. H. Doege & M. Piehl] Arch.Int.Med. **80**: 791-798, Dec. '47
—arteritis of lower extremities treated by subcutaneous injections of thermal gases of Royat, [Barrieu] Arch.d.mal.du cœur **40**: 239, May-June '47
—generalized necrotizing arteritis following use of sulfonamides; 6 cases, [T. G. van Rijssel & L. Meyler] Nederl.tijdschr.v.geneesk. **91**: 2649-2658, Sept. 20, '47
—of frostbite, [S. Vagliano] Bull.Acad.nat.méd. **131**: 503-505, July 8-29, '47
—pancreatic necrosis following generalized arteritis, [M. Aufdermaur] Gastroenterologia **72**: 81-95, '47
—penicillin therapy; cases, [A. Bernard] Bruxelles-méd. **27**: 1031-1041, May 11, '47
—supramalleolar ulcers due to arteriolitis in patients with extreme hypertension, [L. Olier-Crosiet] Med. clín.,Barcelona **8**: 175-180, March '47
—surface circulation and vasomotoricity during arteritis of legs, studied by fluorescence methods, [J. Gosset & Bonvallet] Mém.Acad.de chir. **73**: 169-179, Feb. 26-March 12, '47
—surgical therapy, [M. Servelle] Arch.d.mal.du cœur **39**: 400-409, Nov.-Dec. '46
**intercostal**, hemorrhage from intercostal vessel; case occurring during thoracoscopy, [C. G. Bayliss] Am.Rev.Tuberc. **56**: 303-304, Oct. '47
**ischiatic**, persistent artery, [J. C. Finerty] Anat.Rec. **98**: 587-595, Aug. '47
**mammary**, development of anastomosis between coronary vessels and transplanted internal mammary artery, [A. M. Vineberg & B. L. Jewett] Canad. M.A.J. **56**: 609-614, June '47
**maxillary**, congenital arteriovenous fistula between internal maxillary artery and pterygoid plexus, [F. Gerbode & E. Holman] Surgery **22**: 209-221, Aug. '47
—topographic anatomy of internal maxillary artery, [A. Lurje] Acta anat. **2**: 219-231, '47
**mesenteric**, acute occlusion of superior mesenteric artery; case, [H. A. Mendiondo & R. di Stefano] Medicina, Buenos Aires **7**: 168-171, April '47
**occlusion**: See Arteriosclerosis; Embolism; Thrombosis; and under names of arteries

**ARTERIES**—Continued
**of circle of Willis:** See Brain, blood supply
**omphalomesenteric,** persistent omphalomesenteric (vitelline) artery causing intestinal obstruction and gangrene of Meckel's diverticulum, [V. R. Manning, Jr. & E. F. McLaughlin] Ann.Surg. **126:** 358-363, Sept. '47
**orbital,** in light of new anatomic data, [D. I. Sudakevich] Vestnik oftal.(no.3) **26:** 36-38, '47
**ovarian,** adaptation of spiral artery in rabbit ovary to changes in organ-size after stimulation by gonadotropins; effect of ovulation and luteinization, [S. R. M. Reynolds] Endocrinology **40:** 381-387, June '47
—distortion of spiral artery in ovary associated with corpus hemorrhagicum cysts, [S. R. M. Reynolds] Endocrinology **40:** 388-394, June '47
**pancreaticoduodenal,** cirrhosis of liver, alcoholic type; duodenal ulcer, chronic, active, with erosion into pancreaticoduodenal artery [Mass. Gen. Hosp. case 33352], New England J.Med. **237:** 341-344, Aug. 28, '47
**pathology,** changes in small arteries of various organs in chronic glomerulonephritis, [W. W. Meyer] Virchows Arch.f.path.Anat. **314:** 1-22, '47
—significance and evolution of arterial lipoidosis, [I. Rizzi] Boll.Soc.ital.biol.sper. **22:** 957-959, Aug.-Nov. '46
—surgical pathology, [D. Martini] Gazz.med.ital. **106:** 103-119, May '47
**physiology,** chemical regulation of arterial pressure; possible role of substance from arterial wall itself, [C. Jiménez Díaz, P. de la Barreda & A. F. de Molina] Rev.clín. españ. **24:** 417-419, March 31, '47
**pulmonary:** See also Heart, abnormalities
—anastomosis of aorta to pulmonary artery for relief of congenital pulmonary stenosis, [W. J. Potts] J.Internat.Coll.Surgeons **10:** 569-573, Sept.-Oct. '47
—aorticopulmonary anastomosis (Potts-Smith operation) in therapy of tetralogy of Fallot or atresia of pulmonary artery, [H. D. Aguilar] Rev.Asoc.méd. argent. **61:** 413-416, June 15, '47
—Ayerza's disease, [F. Rodríguez Acosta] Rev.de med. y cir.Habana **52:** 1-13, Jan. 31, '47
—Blalock operation for congenital pulmonary stenosis, [H. B. Stephens] California Med. **67:** 160-165, Sept. '47
—Blalock operation for tetralogy of Fallot, [F. D. Dodrill] Arch.Surg. **55:** 539-544, Nov. '47
—Blalock-Taussig operation, [G. W. Salmon & H. T. Barkley] J. Pediat. **31:** 54-59, July '47
—blood pressure; further studies, [G. Logaras] Acta physiol.Scandinav. **14:** 120-135, '47
—circulatory adaptations in Ayerza's syndrome; black cardiacs, [A. C. Taquini, J. C. Fasciolo, J. R. E. Suarez & H. Chiodi] Am.Heart J. **34:** 50-64, July '47
—clinical syndrome associated with pulmonary arteriovenous fistulas, including case report of surgical cure, [ H. B. Burchell & O. T. Clagett] Am. Heart J. **34:** 151-162, Aug. '47
—congenital dilatation of pulmonary arterial tree with hypoplasia of aorta; case, [J. A. Lamelas] Rev. clín.españ. **25:** 176-184, May 15, '47
—congenital heart disease; pressure and oxygen content of blood in right auricle, right ventricle and pulmonary artery in control patients, with observations on oxygen saturation and source of pulmonary "capillary" blood, [L. Dexter & others] J.Clin.Investigation **26:** 554-560, May '47
—determination of pressure in man, [ R. F. Vaccarezza, A. Lanari & V. A. J. Alberti] An.Cáted.de pat. y clín.tuberc. **8:** 29-34, June '46
—diagnosis of tetralogy of Fallot and indications for operation, [H. B. Taussig] J. Thoracic Surg. **16:** 241-243, June '47
—diagnosis of tetralogy of Fallot and medical aspects of surgical treatment, [H. B. Taussig] Bull.New York Acad.Med. **23:** 705-718, Dec. '47
—idiopathic hypertension, [M. Nellen] South African M. J. **21:** 682-689, Sept. 27, '47
—infective endarteritis (in patient with patent ductus arteriosus), [A. R. Gilchrist & W. Mercer] Lancet **2:** 267-272, Aug. 23, '47
—influence of short periods of induced acute anoxia upon pressures in man, [H. L. Motley & others] Am.J.Physiol. **150:** 315-320, Aug. '47
—influence of venous flow on arterial pressure, [V. A. J. Alberti] An.Cáted.de pat.y clín. tuberc. **8:** 89-99, June '46
—intracardiac surgery; temporary arrest of circulation by occlusion of venae cavae or pulmonary artery as preliminary step; experimental study, [M. Fauteux] Union méd.du Canada **76:** 1036-1048, Sept. '47
—intralobar sequestration of lung associated with abnormal artery, [D. M. Pryce, T. H. Sellors & L. G. Blair] Brit.J.Surg. **35:** 18-29, July '47

**ARTERIES, pulmonary**—Continued
—relation between arterial pressures of both circulations; effects of changes of general pressure on pulmonary pressure, [V. A. J. Alberti] An.Cáted. de pat.y clín.tuberc. **8:** 109-119, June '46
—technic of creation of artificial ductus arteriosus in treatment of pulmonic stenosis, [A. Blalock] J. Thoracic Surg. **16:** 244-254, June '47
—tetralogy of Fallot; Blalock operation in therapy, [V. F. Pataro & D. E. Zavaleta] Bol.y trab., Soc. argent.de cirujanos **8:** 484-485, '47
—variations of general arterial pressure following partial or total segregation of pulmonary circulation, [V. A. J. Alberti] An.Cáted.de pat.y clín.tuberc. **8:** 101-107, June '46
**radial,** vasospasm in schizophrenia; 2 cases, [W. Simon] Mil.Surgeon **101:** 290-293, Oct. '47
**renal:** See also Kidneys, blood supply
—effects of temporary occlusion in rabbits and its relationship to traumatic uremia, [A. W. Badenoch & E. M. Darmady] J.Path.& Bact. **59:** 79-94, Jan.-April '47
—new operation for treatment of hydronephrosis in association with lower polar (or aberrant) artery, [H. H. Stewart] Brit.J.Surg. **35:** 51-57, July '47
**retinal:** See Aneurysm, retinal; Retina, blood supply; Thrombosis, retinal
**spasm:** See also Arteries, brachial; Arteries, radial; Extremities, blood supply
—part played by vasoconstrictor substance of blood platelets in mechanism of spasm, [G. Reid] M.J. Australia **2:** 139-141, Aug. 2, '47
**spinal,** new bulbar syndrome; partial syndrome of posterior vertebrospinal artery, [A. Opalski] Polski tygodnik lek. **1:** 397-402, '46
**splenic,** ligation; progress report of case operated 34 years ago for Banti's disease, with discussion of present indications, [A. W. Blain] Alexander Blain Hosp.Bull. **6:** 152-154, Nov. '47
—relation between spleen and healing potency of cutaneous wounds; effects of splenectomy and ligation of artery, [M. Pelloja] Arch.ital.chir. **69:** 128-142, '47
**stapedial,** new case of persistent artery in man, [F. Altmann] Laryngoscope **57:** 313-339, May '47
**subclavian,** nonrecurrent inferior laryngeal nerve and retroesophageal right subclavian artery; importance of anomaly from clinicosurgical point of view, [L. Lages] Arq.Fac.nac.med. **1:** 29-57, July '46; also, Rev.brazil.de oto-rino-laring. **14:** 486-522, Nov.-Dec. '46
—traumatic aneurysm of axillary artery cured by ligation of subclavian, [G. Perrotti] Riforma med. **61:** 232-234, May 31, '47
**surgery:** See also Aneurysm, aortic; Endarteritis obliterans; other subheads under Arteries; etc.
—[E. Gaertner] Rev.brasil.de cir. **16:** 423-440, July '47
—ligature, with particular reference to carotid occlusion and the circle of Willis, [L. Rogers] Brit. J.Surg. **35:** 43-50, July '47
—use of various vasodilating methods in connection with surgery, [J. Diez] J.internat.chir. **7:** 359-364, Sept.-Oct. '47
**sylvian:** See Aneurysm, cerebral; Arteries, cerebral
**syphilis:** See Aorta, syphilis; Arteries, cerebral; Coronary Vessels, syphilis
**temporal,** arteritis (Horton); symptom of generalized vascular disease; survey and case with glaucoma, [T. Andersen] Acta med.Scandinav. **128:** 151-178, '47
—arteritis; 3 new cases, [O. J. Broch & Ø. Ytrehus] Nord.med. **34:** 1111-1113, May 9, '47
—resection of superficial temporal artery in facial sympathalgia, [A. Ricard] Lyon chir. **42:** 250-252, March-April '47
—temporal arteritis (Horton); case without temporal arteritis, [T. Andersen] Acta med.Scandinav. **128:** 230-233, '47
—temporal or giant cell arteritis, [K. M. Robertson] Brit.M.J. **2:** 168-170, Aug. 2, '47
—with report of case, [R. M. Hoyne] Illinois M.J. **92:** 292-296, Nov. '47
**tibial,** acute ischemic necrosis of anterior compartment muscles of leg, [R. A. Royster] J.Indiana M.A. **40:** 1229-1231, Dec. '47
**vertebral,** false cerebral aneurysm of vertebral artery from remote missile injury of neck, [G. M. Lunn] Brit.J.Surg.(War Surg.Supp.no.1) pp. 258-260, June '47
**vertebrospinal:** See Arteries, spinal
**vitelline:** See Arteries, omphalomesenteric
**wounds and injuries:** See also Extremities, blood supply
—anastomosis of servered arteries by nonsuture method, [F. A. Simeone] S.Clin.North America **27:** 1088-1099, Oct. '47
—control of arterial hemorrhage by gelatin sponge "cuff" and chromic surgical gut sheath; new experimental method, [H. P. Jenkins, E. Senz, H. Owen & R. W. Jampolis] Arch.Surg. **55:** 637-649, Dec. '47

**ARTERIES, wounds and injuries**—Continued
—management of injuries to large vessels in wounds of violence, [L. G. Herrmann] Am.J.Surg. **74**: 560-575, Nov. '47
—traumatic lesions; comments on 32 cases, [M. Broggi] Med.clin.,Barcelona **9**: 20-25, July '47
—traumatic thrombosis, [S. M. Kaimanovskiy] Khirurgiya,no.3, pp. 51-52, '47
—use of *tetra*ethylammonium chloride in treatment of experimental acute arterial insufficiency, [F. W. Cooper, Jr., R. L. Robertson & E. W. Dennis] Surgery **22**: 740-745, Nov. '47
**ARTERIOLES:** See Arteries; Arteriolosclerosis
**ARTERIOLOSCLEROSIS**
—state of arterioles in essential hypertension, [K. A. Evelyn] Am.J.M.Sc. **214**: 312-321, Sept. '47
**ARTERIOSCLEROSIS**
—American Society for Study of Arteriosclerosis, [O. J. Pollak] Geriatrics **2**: 291-292, Sept.-Oct. '47
—arteriosclerosis at present—melting pot of arteriopathies, [J. B. Wolffe] Geriatrics **2**: 296-300, Sept.-Oct. '47
—in infancy, [W. A. Hause & G. J. Anteil] Arch. Path. **44**: 82-86, July '47; correction **44**: 438, Oct. '47
—malignant vascular sclerosis in morbidity and mortality statistics of Switzerland; organization of campaign against cardiovascular diseases, [E. Attinger] Praxis **36**: 476-479, July 3, '47
—Mönckeberg's sclerosis; clinical case study, [F. C. Massey] Hahneman.Monthly **82**: 450-456,Nov. '47
—multiple, progressive, acute arterial occlusion, associated with hyperthyroidism and diabetes mellitus, [H. B. Zurrow & G. Saland] New York State J.Med. **47**: 2008-2009, Sept. 15, '47
—relationship of chronic alcoholism to atherosclerosis, [S. L. Wilens] J.A.M.A. **135**: 1136-1139, Dec. 27, '47
**aortic,** clinical behavior of arteriosclerotic aneurysm of abdominal aorta; rational surgical therapy, [A. H. Blakemore] Ann. Surg. **126**: 195-207, Aug. '47
—heart disease in the South; analysis of 217 deaths due to arteriosclerotic heart disease, [J. E. & A. B. Holoubek] Am.Heart.J. **34**: 715-721, Nov. '47
**carotid,** soft glaucoma and calcification of internal carotid arteries (with atropny of optic nerves), [J. M. McLean & B. S. Ray] Arch.Ophth. **38**: 154-158, Aug. '47
**cerebral,** in paranoid state; preliminary report, [H. S. Alpert, N. J. T. Bigelow & L. L. Bryan] Psychiatric Quart. **21**: 305-313, April '47
—psychoses associated with vascular disease, [G. H. Williams, Jr.] Cleveland Clin.Quart. **14**: 168-175, July '47
—use of aminophylline (theophylline ethylenediamine) in neuropsychiatric disorders associated with arteriosclerosis and hypertensive encephalopathy, [H. H. Reese & F. Kant] Am.J.Psychiat. **103**: 731-732, May '47
**complications and sequels,** arteriosclerotic ischemic necrosis of lower extremities (toe and thigh amputations), [W. D. Holden] Surgery **22**: 125-128, July '47
—arteriosclerotic retinopathy, [R. Monasterios] Prensa méd.,La Paz **7**: 1-6, Jan.-Feb. '47
—atherosclerosis, with special reference to systemic embolic phenomena, [H. I. Jhala] Antiseptic **44**: 638-644, Oct. '47
—Bainbridge's reflex during grave arteriosclerosis with paroxysmal form of Morgagni-Stokes-Adams disease; case, [E. Liesch] Minerva med. **2**: 207-209, Sept. 8, '47
—surgical treatment of thrombosis in arteries and veins of lower limbs, [J. Homans] Connecticut M.J. **11**: 597-606, Aug. '47
—treatment of arteriosclerotic hypertension, [F. P. Aragon Ruiz] Día méd. **19**: 760-764, May 19, '47
**coronary:** See also Thrombosis, coronary
—clinical course of coronary disease, [D. W. Luten] Postgrad.Med. **1**: 345-351, May '47
—heart disease in the South; analysis of 217 deaths due to arteriosclerotic heart disease, [J. E. & A. B. Holoubek] Am.Heart J. **34**: 715-721, Nov. '47
—in women under age of 40, [L. O. Underdahl & H. L. Smith] Proc. Staff Meet., Mayo Clin. **22**: 479-482, Oct. 15, '47
—incidence and clinical significance in diabetes mellitus, [S. Stearns, M. J. Schlesinger & A. Rudy] Arch.Int.Med. **80**: 463-474, Oct. '47
—myocardial infarction and atherosclerosis with syphilitic aortitis and dissecting aneurysm of abdominal aorta; case with autopsy, [A. A. Raffaele & S. A. Capo] Día méd. **19**: 919-925, June 9, '47
—outlook, [R. S. Berghoff] Mississippi Valley M.J. **69**: 98-102, July '47
—prevention, [L. H. Berrie] J.Maine M.A. **38**: 165, July '47
—with special reference to etiology and pathogenesis, [A. B. Mukerjee] Calcutta M.J. **43**: 195, June; 231, July '46; **44**: 1, Jan.-Feb.; 33, March; 168, July '47
**etiology and pathogenesis,** [R. L. Holman] J.Louisiana State Univ.School Med. **8**: 57, Dec. '46
**ARTERIOSCLEROSIS, etiology and pathogenesis**—Continued
—[E. Keeser] Klin.Wchnschr. **24-25**: 165-170, Dec. 15, '46
—atherosclerosis and alimentary hyperlipemia, [J. R. Moreton] Science **106**: 190-191, Aug. 29, '47
—cytosiderosis and genesis of arteriosclerosis and other fibrous-tissue reactions, [J. Gilliman, T. Gilliman, J. Mandelstam & C. Gilbert] Nature, London **159**: 875-876, June 28, '47
—diabetes and arteriosclerosis, [H. C. Hoppe] J.Oklahoma M.A. **40**: 226-230, June '47
—fat deposition in vitro caused by lipfanogens and opposed by antilipfanogen, [H. S. Simms, M. S. Parshley & R. B. Pitt] J.Gerontol. **2**: 205-216, July '47
—mechanism of lipophage deposition in atherosclerosis, [I. Gordon] Arch.Path. **44**: 247-260, Sept. '47
—metabolic factors in morbidity of atherosclerosis, [G. E. Anderson] Brooklyn Hosp.J. **5**: 224-231, Oct. '47
—pathologic significance of ductus arteriosus; relation to process of arteriosclerosis, [L. S. Blumenthal] Arch.Path. **44**: 372-379, Oct. '47
**experimental,** approaches to problem, [W. C. Hueper] Geriatrics **2**: 293-296, Sept.-Oct. '47
—heterotopic blood formation in cholesterol arteriosclerosis, [R. Altschul] Arch.Path. **44**: 282-286, Sept. '47
**metabolism in:** See also Arteriosclerosis, etiology and pathogenesis
—resorption of arterial atheromatous deposits in wasting disease, [S. L. Wilens] Am.J.Path. **23**: 793-804, Sept. '47
**pulmonary,** [S. Caccuri] Riforma med. **61**: 198-199, April 30, '47
**renal,** anemia in nephritis and nephrosclerosis, [J. Kucharik & L. Fornet] Orvosok lapja **3**: 97-100, Jan. 26, '47
—nephrosclerosis produced by cellophane; immediate and late effects on various organs; preliminary report, [G. Natucci, V. Ricci R. Cacchi & L. Monti] Minerva med. **1**: 435-437, May 5, '47
—obliterating sclerosis, [C. Hertoghe] J.belge d'urol. **15**: 579-583, April '47
—pathogenesis of malignant nephrosclerosis, [H. von Meyenburg] Schweiz. med. Wchnschr. **77**: 677-679, June 28, '47
**therapy,** [E. Keeser] Klin.Wchnschr. **24-25**: 165-170, Dec. 15, '46
—myocardial infarct following intravenous administration of hypertonic sodium chloride solutions to patients with arteriosclerosis obliterans of peripheral vessels; 3 cases, [J. R. Borst & E. J. W. Holleman] Nederl.tijdschr.v.geneesk. **91**: 2905-2912, Oct. 11, '47
—nature of cholesterinolysis; therapeutic significance, [E. Keeser] Arch.f.exper.Path.u.Pharmakol. **204**: 36-40, '47
—use of deproteinated pancreatic extract ("depropanex"), [M. M. Alimurung] J.Philippine M.A. **23**: 239-243, June '47
**ARTERITIS:** See Arteries, inflammation
**ARTHRITIS**
See also Arthritis, Rheumatoid; Gout; Osteoarthritis; Periarthritis; Reiter's Disease; Rheumatism; and under names of joints
—continuous follow-up study of 500 arthritics, [H. A. Nissen] Journal Lancet **67**: 358-361, Oct. '47
—do not confuse rheumatism and arthritis, [M. P. Weil] Bol. Liga argent. contra el reumat. **10**: 1-3, Jan.-April '47
—epidemic tropical arthritis, [D. C. Crain] Ann.Rheumat.Dis. **6**: 76-80, June '47
—study of marrow, [E. F. Traut & S. O. Schwartz] Proc.Central Soc.Clin.Research **20**: 39, '47; also, J. Lab.& Clin.Med. **32**: 1430, Nov. '47
**atrophic:** See Arthritis, Rheumatoid
**complications and sequels,** atypical inflammatory polyarthritis with extensive osteoporosis and dislocation of hips; case, [J. A. Lièvre, H. Bloch-Michel & P. Benoit] Rev.du rhum. **14**: 186-187, June '47
—psoriatic rheumatism; cases, [R. J. Rosso] Rev. argent.de reumatol. **11**: 260-274, March '47
**etiology and pathogenesis,** arthritis as seen in India and its etiologic problems, [P. S. Gupte] M.Bull. Bombay **15**: 120-124, May 3, '47
—arthritis developing after adrenalectomy in rat, [A. Chamorro] Compt.rend.Soc.de biol. **139**: 589-591, '45
—articular manifestations in cancer of lung, [E. A. Röttjer, H. Aguilar & M. C. Lascalea] Rev.Asoc. méd.argent. **60**: 1033-1036, Dec. 15-30, '46
—effect of sulfur injections on brain activity; relation between articular diseases and brain, [A. Gigon & W. Musfeld] Bull.schweiz.Akad.d.med.Wissensch. **2**: 377-383, '47
—focal infection in relation to rheumatic diseases, [K. von Neergaard] Schweiz.med.Wchnschr. **77**: 687-689, June 28, '47
—importance of venous congestion and capillary stasis in pathogenesis, [O. Meyer] M.Rev. **160**: 412-416, July '47
—infectious (typhoid) rheumatism; case, [J. Olmer] Presse méd. **55**: 332, May 17, '47

**ARTHRITIS, etiology and pathogenesis**—Continued
—meningitis with multiple pyoarthritis (meningococcal), [W. C. Templeton] J.Roy.Army M.Corps **88**: 227-230, June '47
—menopausal arthritis, [A. Raff] South African M.J. **21**: 294-298, May 10, '47
—primarily monoarticular afebrile forms of Malta fever, [R. del Valle y Adaro & J. Martialay San Antonio] Gac.méd.españ. **21**: 154-156, April '47
—relation between rheumatism and capillary circulation, [A. Windischbauer] Wien.klin.Wchnschr. **59**: 289-292, May 9, '47
—relations between digestive tract and joints; arthrodigestive and digestive-articular syndromes, [M. Godlewski] Rev.du rhum. **14**: 145-169, May '47
—rheumatic forms and osteoarthropathies of pulmonary cancer, [J. Palacio & E. S. Mazzei] Rev.Asoc. méd.argent. **60**: 1042-1043, Dec. 15-30, '46
—rheumatismal manifestations provoked by injections or implants of desoxycorticosterone acetate (adrenal preparation); cases, [L. de Gennes, D. Mahodeau & H. Bricaire] Bull.et md.d.hp.de SnETAO houdeau & H. Bricaire] Bull.et mém.Soc.méd.d. hôp.de Paris **63**: 532-534, '47
—traumatic arthritis as occupational accident, [L. Bard] Medicina,México **27**: 212-215, May 10, '47
**experimental,** attempts at production, [R. Pemberton, J. Eiman, F. M. S. Patterson & E. A. Stackhous] J. Lab.&Clin.Med. **32**: 1121-1129, Sept. '47
—intra-articular changes induced in rabbits by injection of typhoid somatic antigen, [H. R. Morgan & G. A. Bennett] Arch.Path. **44**: 609-620, Dec. '47
—production of polyarthritis by pleuropneumonia-like (L4) organisms in rats, [H. B. Tripi & W. C. Kuzell] Stanford M..Bull. **5**: 98-103, May '47
—significance of function (training) for development of polyarthritis and carditis, [B. E. Ingelmark] Acta med.Scandinav. **128**: 203-229, '47
**gonorrheal,** marked improvement following exclusive thiamine hydrochloride therapy, [F. Coste & H. Boissière] Rev.du rhum. **14**: 177, June '47
—rheumatism and phlebitis, with report of case, [F. de Ruggiero & S. Bluvol] Semana méd. **2**: 232-235, Aug. 7, '47
**hypertrophic:** See Osteoarthritis
**pneumococcic,** penicillin and sulfathiazole (sulfonamide) therapy; case, [M. G. Rodríguez Castro] Rev.méd.de Chile **75**: 478-482, July '47
**prevention,** production of experimental polyarthritis by pleuropneumonia-like (L4) organisms in rats; preliminary results on protective effects of gold product (solganal), [H. B. Tripi & W. C. Kuzell] Stanford M.Bull. **5**: 98-103, May '47
**rheumatoid:** See **ARTHRITIS, RHEUMATOID**
**roentgenography,** diagnostic aspects of chronic arthritis and bursitis, [L. W. Paul & W. W. Moir] Radiology **49**: 6-17, July '47
**spinal:** See Spine, arthritis
**syphilitic,** associated scleroderma, sclerodactylia and chronic evolutive polyarthritis in syphilitic completely cured by specific treatment; case, [M. Ferond] Bruxelles-méd. **27**: 1285-1289, June 8, '47
—chronic progressive polyarthritis in girl 10 years old, daughter of syphilitic parents, [F. Coste & F. Delbarre] Rev.du rhum. **14**: 234-236, Aug. '47
—differential diagnosis between rheumatic and syphilitic nodes of joints, [O. H. Dijkstra] Nederl. tijdschr.v.geneesk. **91**: 1299-1304, May 24, '47
**therapy,** abuse of rest, [O. Meyer] Rheumatism **3**: 111-115, July-Sept. '47
—antireticular cytotoxic serum, [B. Rogoff, R. H. Freyberg, H. M. Powell & R. M. Rice] Am.J.M.Sc. **214**: 395-400, Oct. '47
—arthritis (Department of Veterans Affairs), [W. Graham] Treat.Serv.Bull. (no. 6) **2**: 70-72, June-July '47
—effects of strong doses of sodium glycerophosphate on electrolytic equilibrium and phosphatase activity of serum in polyarthritis and chronic arthrosis, [M. Levi] Policlinico (sez.med.) **55**: 197-205, Sept.-Oct. '46
—electrically activated vaporized ergosterol (ertron); preliminary report, [G. Norris] Rheumatism **3**: 106-107, July-Sept. '47
—gold salts; cases, [G. Costa Bertani] Rev.argent.de reumatol. **12**: 18-39, May '47; Rev.Asoc.méd.argent. **61**: 282-287, May 15, '47
—intra-articular penicillin in acute arthritis, with report of cases, [G. Costa Bertani] Rev.argent.de reumatol. **12**: 48-59, June '47; also, Rev.Asoc.méd. argent. **61**: 587-592, Aug. 15, '47
—manipulation of stiff joints, [J. Mennell] Arch.Phys. Med. **28**: 685-689, Nov. '47
—mirion (iodine preparation), [W. Hahn] Wien.med. Wchnschr. **97**: 354-356, Aug. 2, '47
—penicillin, [F. Coste & P. Galmiche] Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 503-510, '47
—physical medicine, [H. Kessler], New York State J. Med. **47**: 1244-1247, June 1, '47
—physical therapy; use and abuse, [E. F. Traut] Illinois M.J. **92**: 238-239, Oct. '47

**ARTHRITIS, therapy**—Continued
—physiopathology of phenomenon of arthritis; immobilization with plaster cast, continuous extension, anesthetic infiltrations; analogy of their mechanism of action, [R. Leclercq] Acta clin.belg. **2**: 118-124, March-April '47
—respective value of so-called etiologic therapy and of treatment of articular reaction; case, [F. Coste & A. Girauld] Rev.du rhum. **14**: 190-191, June '47
—roentgen therapy in arthritis and allied conditions, [E. A. Pohle & J. A. Morton] Radiology **49**: 19-25, July '47
—standard therapy of rheumatism and related diseases, [S. Tarnopolsky] Día méd. **19**: 456-458, April 7, '47
—succinate-salicylate (acetylsalicylic acid) therapy, [M. M. Szucs] Ohio State M.J. **43**: 1035-1041, Oct. '47
—Sunderland Infirmary new drug for arthritis (publicity given to lactic acid injections as panacea), [A. Raff] South African M.J. **21**: 349-351, May 24, '47
—surgical treatment of aged arthritic; review of procedures useful in geriatrics, [O. C. Kestler] Geriatrics **2**: 283-286, Sept.-Oct. '47
—synthetic estrogens and arthroses [F. Coste & M. Hochfeld] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 462-463, '47
—treatment of infective arthritis by sulfonamides, with special reference to "proseptasine" (benzylsulfanilamide), sulfadiazine and sulfaguanidine, [L. J. A. Parr & E. A. Shipton] Rheumatism **3**: 139-153, Oct. '47
—x-ray therapy, [L. J. Gelber] M.Rec. **160**: 344-350, June '47
**tuberculous,** immobilization with bone grafts in treatment, [E. Sorrel & Mme. Sorrel-Dejerine] J.Bone & Joint Surg. **29**: 603-606, July '47
—Poncet's rheumatism in child; case, [E. Alemán] Rev.cubana pediat. **19**: 403-417, July '47
—rheumatic syndrome in course of primary tuberculous infections, [R. Amsler & J. Cady] Arch.méd. d'Angers, pp. 25-28, Feb. '47
**ARTHRITIS, RHEUMATOID**
See also Hand, diseases; Hip, diseases; Spine, arthritis; etc.
—[R. L. Cecil] Tr.& Stud.,Coll.Physicians,Philadelphia **15**: 7-14, April '47
—[E. A. Luckhardt] Schweiz.med.Wchnschr. **77**: 868-871, Aug. 16, '47
—[S. Tarnopolsky] Prensa méd.argent. **34**: 1487-1492, Aug. 8, '47
—dry progressive polyarthritis with extensive roentgenologic lesions; case, [R. J. Weissenbach, F. Françon & L. Perlès] Rev.du rhum. **14**: 73-75, March '47
—excretion of 17-ketosteroids; preliminary report, [R. A. Davison, P. Koets & W. C. Kuzell] J.Clin. Endocrinol. **7**: 201-204, March '47
—heart in arthritis; clinical, roentgenologic and electrocardiographic study of 50 cases, [O. Lucchesi, M. Lucchesi & H. K. de Melo] Rev.argent.de reumatol. **12**: 39-45, May '47
—medical progress; review of recent literature, [E. W. Boland] California Med. **67**: 315-324, Nov. '47
—possible relation between Still's disease and pelisois rheumatica; case, [G. Foffani] Arch.per le sc.med. **83**: 148-168, March '47
—problems of chronic rheumatism, [L. T. Swaim] Ann. Rheumat Dis. **5**: 192-196, Dec. '46
—rheumatoid arthritis; rheumatic heart disease, with mitral and aortic stenosis; splenomegaly; nephrosis [Mass. Gen. Hosp. case 33371], New England J. Med. **237**: 404-408, Sept. 11, '47
—so-called Sjögren syndrome; dry eyes, dry mouth and polyarthritis; case, [S. de Sèze & others] Rev. du rhum. **14**: 108-113, April '47
—subcutaneous nodules; clinical and anatomicopathologic study, [M. Lucchesi, O. Lucchesi & D. Fleury da Silveira] Hospital,Rio de Janeiro **32**: 335-399, Sept. '47
—types, with special reference to one associated with sympathetic hypertonus, [L. J. A. Parr & E. Shipton] Rheumatism **3**: 116-118, July-Sept. '47
**blood in,** disorders of glucide metabolism during evolutive chronic polyarthritis, [M. Polonovski, F. Coste & F. Delbarre] Bull.et mém.Soc.méd.d.hôp. de Paris **63**: 489-493, '47
**complications and sequels,** acute bilateral bursitis of semimembranous muscle; case, [H. Barcelo] Bol. Liga argent.contra el reumat. **10**: 26-33, Jan.-April '47
—arthritis and amyloid disease; case, [W. Yeoman & J. V. Wilson] Brit.M.J. **2**: 483-485, Sept. 27, '47
—cerebrospinal fluid in cases, [F. Sundelin] Am.J.Med. **2**: 579-587, June '47
—grave psoriatic arthropathy; case, [O. G. Costa] Rev.argent.dermatosif. **31**: 230-232, June '47
—neuromuscular system in arthritis; electromyographic and histologic observations, [L. R. Morrison, C. L. Short, A. O. Ludwig & R. S. Schwab] Am.J.M.Sc. **214**: 33-49, July '47
—occurrence of keratoconjunctivitis sicca in cases, [T. Stenstam] Acta.med.Scandinav. **127**: 130-148, '47

**ARTHRITIS, RHEUMATOID, complications and sequels**—Continued
—use of folic acid in treatment of anemia; preliminary report, [C. A. L. Stephens, Jr., A. L. Borden, W. P. Holbrook & D. F. Hill] Ann.Int.Med. **27**: 420-432, Sept. '47
**diagnosis**, differential diagnosis between rheumatic and syphilitic nodes of joints, [O. H. Dijkstra] Nederl. tijdschr.v.geneesk. **91**: 1299-1304, May 24, '47
**etiology and pathogenesis**, climate and arthritis, [S. K. Conner] Arizona Med. (no. 4) **4**: 37-40, July '47
—clinical study of Still's disease; 4 cases, [B. Garbato & G. Moschini] Gior.di clin.med. **28**: 125-140, March '47
—concomitant diseases or conditions associated with polyarthritis, [P. T. Bohan] Postgrad.Med. **1**: 384-391, May '47
—gastrointestinal tract and nutrition in arthritis, [P. J. Warter, R. W. Betts & S. Horoschak] Rev. Gastroenterol. **14**: 617-623, Sept. '47
—new methods for study of virus of articular rheumatism; preliminary report, [J. Kubicz] Polski tygodnik lek. **2**: 161; 200, '47
—psychosomatic study; preliminary report, [A. Johnson, L. B. Shapiro & F. Alexander] Psychosom. Med. **9**: 295-300, Sept.-Oct. '47
**in infants and children**, acute rheumatic polyarthritis, [G. J. van Lookeren Campagne] Nederl.tijdschr.v. geneesk. **91**: 1530-1536, June 14, '47
—chronic deforming rheumatism of septic origin; action of penicillin, [J. M. Macera & J. C. Oyhenart] Arch.argent.de pediat. **27**: 97-105, March '47
—clinical study, [N. S. Pickard] Arch.Int.Med. **80**: 771-790, Dec. '47
**pathology**, x-ray appearances in chronic rheumatism, [G. D. Steven] Ann.Rheumat.Dis. **6**: 1-14, March '47
**therapy**: See also Arthritis, Rheumatoid, in infants and children
—ankylopoietic polyarthritis and surgery of parathyroid, with report of case, [L. Gubern Salisachs & P. Rubiés Trias] Rev.espan.cir.,traumatol.y ortop. **4**: 18-22, Jan. '46
—arthritis and its management, [J. F. Hamilton] Mississippi Doctor **25**: 169-176, Oct. '47
—blood transfusions, [O. Appelqvist & Ö. Holsti] Schweiz.med.Wchnschr. **77**: 977-980, Sept. 13, '47
—Chauffard-Still disease checked by penicillin; case, [R. Damade, F. J. Traissac, A. Lavignolle & Boulneau] J.de méd.de Bordeaux **124**: 281-283, June '47
—chrysotherapy, [A. Mire] Progr.méd.,Paris **75**: 244-245, May 10, '47
—climate and arthritis, [S. K. Conner] Arizona Med. (no.4) **4**: 37-40, July '47
—combined (streptococcus-staphylococcus) antigens, [P. J. Warter, D. A. Donio & S. Horoschak] J.M.Soc. New Jersey **44**: 441-445, Nov. '47
—gold, [J. S. Browning, R. M. Rice, W. V. Lee & L. M. Baker] New England J.Med. **237**: 428-431, Sept. 18, '47
—gold salts, [L. Dérome] J.de l'Hôtel-Dieu de Montréal **15**: 127-133, March-April '47
—medical progress; evaluation of present day therapy, [W. B. Rawls] New York Med. (no. 15) **3**: 19-22, Aug. 5, '47
—medical progress; review of recent literature, [E. W. Boland] California Med. **67**: 315-324, Nov. '47
—mirion (iodine preparation), [W. Hahn] Wien.med. Wchnschr. **97**: 354-356, Aug. 2, '47
—neostigmine; personal experience, [M. & O. Lucchesi] Ann.Rheumat.Dis. **5**: 214-216, Dec. '46
—neurotropic changes and their therapy by Speransky method of withdrawal and reintroduction of cerebrospinal fluid, [C. F. Cárrega Casaffousth, D. Brage & E. A. Spinelli] Semana méd. **1**: 805-811, June 12, '47
—new treatment (transfusion of blood of pregnant), [I. Barsi] Brit.M.J. **2**: 252-253, Aug. 16, '47
—old and new aspects of therapy of chronic arthropathies, [G. Amati] Progr.med.,Napoli **3**: 338-339, June 15, '47
—optimum rest-exercise balance, [G. M. Piersol & J. L. Hollander] Arch.Phys.Med. **28**: 500-506, Aug. '47
—penicillin therapy of chronic deforming arthritis, [F. O. Arredondo] Bol.y trab.,Soc.argent.de cirujanos **8**: 447, '47
—physical medicine, [F. Bach] Brit.J.Phys.Med. **10**: 66-69, May-June '47
—physical medicine, [H. F. Polley] South.M.J. **40**: 596-600, July '47
—physical therapy, [P. Rivero Arrarte] Bol.Liga argent. contra el reumat. **10**: 22-25, Jan.-April '47
—practical points in treatment of chronic sick, [T. H. Howell] Practitioner **158**: 494-496, June '47
—present day treatment, [R. L. Cecil] Tr.& Stud.,Coll. Physicians,Philadelphia **15**: 7-14, April '47
—rehabilitation of chronic arthritic, [M. H. L. Desmarais] Brit.J.Phys.Med. **10**: 116-118, July-Aug. '47
—results with new gold compound (aurothioglycoanilid) of low toxicity, [P. A. Rose] Illinois M.J. **92**: 175-181, Sept. '47
**ARTHRITIS, RHEUMATOID, therapy**—Continued
—Speransky treatment (spinal pumping) in infectious arthritis; preliminary report, [M. M. Alimurung] Santo Tomas J.Med.**2**: 59-68, March '47
—streptomycin; ineffective use, [R. M. Rice, J. S. Browning & H. M. Powell] Am.J.M.Sc. **214**: 64-67, July '47
—sulfonamides, with special reference to "proseptasine" (benzylsulfanilamide), sulfadiazine and sulfaguanidine, [L. J. A. Parr & E. A. Shipton] Rheumatism **3**: 139-153, Oct. '47
—surgery, [J. Bastow] Post-Grad M.J. **23**: 325-338, July '47
—vitamin D (ertron, ergosterol preparation), [W. H. Squires] J.A.M.A. **135**: 244, Sept. 27, '47 [Comment on Kaufman, Beck and Wiseman's article]
**ARTHRITISM**: See Diathesis, arthritic
**ARTHRODESIS**: See Foot, deformities; Poliomyelitis, complications and sequels; under names of joints; etc.
**ARTHROPODS**
See also Encephalitis, Epidemic; Leprosy, transmission
—action of gammexane (γ-*hexa*chlorocyclohexane) on arthropods of medical and veterinary importance, [J. S. Steward] Tr.Roy.Soc.Trop.Med.& Hyg. **40**: 559-565, May '47
—care and maintenance of laboratory animals and arthropod vectors of disease, [A. E. C. Harvey] East African M.J. **24**: 58-71, Jan. '47
—of sanitary importance in Republic of Nicaragua, Central America, [P. A. Woke] Am.J.Trop.Med. **27**: 357-375, May '47
—simple plastic mount for permanent preservation of small arthropods, [W. M. Huber & S. M. Caplin] Arch.Dermat.& Syph. **56**: 763-765, Dec. '47
—three noxious arthropods occurring on Witwatersrand, [B. de Meillon & J. H. S. Gear] South African M.J. **21**: 407-411, June 14, '47
—value of *di*chloro*di*phenyl*tri*chloroethane derivatives in combating arthropod-borne diseases, [K. Mülhens] Deutsche med.Wchnschr. **71**: 164-169, Sept. 13, '46
**ARTHUR TEST**: See Mental Tests
**ARTHURS, A. C.**: See **BAUMANN, F.**, jt. auth.
**ARTICHOKES**
—hyperestrogenemia due to liver insufficiency in pathogenesis of premenstrual tension, with special reference to intravenous Cynara scolymus (artichoke) therapy; cases, [E. Fontán Balestra] Día méd. **19**: 537-544,, April 21, '47
**ARTILES, J. L.**: See **de CASTRO, J. (Barcelona)**, jt. auth.
**ARTOM, C., and FISHMAN, W. H.**, Relation of diet to composition of tissue phospholipides; effects of lactose-containing diets, J.Biol.Chem. **170**: 587-595, Oct. '47
**ARU, L.**: See **SPANEDDA, A.**, jt. auth.
**ARVY, L.** Leucémie réticulaire spontanée chez une souris ovariectomisée, Sang **18**: 296-299, '47
——See **GABE, M.**, jt.auth.
**ARYL CARBAMATES**: See Anesthesia, aryl carbamates
**ARYL URETHANES**: See cross reference under Aryl Carbamates
**ARZARELLO de PETIT MUNOZ, S.**, Higiene mental del tuberculoso hospitalizado y su reeducación profesional, Bol.de salud púb., Montevideo **5**: 227-231, Sept.-Dec. '45
Educación sanitaria del niño escolar, Bol.de salud púb., Montevideo **5**: 233-238, Sept.-Dec. '45
La educacion sanitaria para la higiene del trabajo, Bol.de salud púb., Montevideo **5**: 238-246, Sept.-Dec. '45
La tuberculosis y el seguro social, Bol.de salud púb., Montevideo **5**: 247-253, Sept.-Dec. '45
**ARZE LOUREIRO, R.**, Tratamiento de un caso de fístula complicada vésico-uretro-vagino-rectal, Obst.y ginec. latino-am. **5**: 326-329, July '47
**ARZT, L.**, Antigonorrhoica und Antisyphilitica ausländischer Herkunft, Wien.klin.Wchnschr. **59**: 217-220, April 11, '47
Sir Alexander Fleming, dem Entdecker des Penicillins; Worte der Begrüssung und des Dankes, Wien. klin.Wchnschr. **59**: 225, April 18, '47
Der Oesterreichischen Akademie der Wissenschaften in Wien zu ihrer Zentenarfeier, Wien.klin.Wchnschr. **59**: 297-299, May 16, '47
Mysocis fongoïde (Alibert) et lymphogranulomatose (Paltauf-Sternberg), leur pathogénèse et leur diagnostic différentiel, Ann.de dermat.et syph.(Bull. Soc.franç.de dermat.et syph.3) **7**: 204-207, June '47
Kriegsernährung und Hautveränderungen, Wien.klin. Wchnschr. **59**: 569-571, Aug. 29,, '47
Professor Dr. Heinrich Kahr; Vorstand der II. Universitäts-Frauenklinik in Wien, Wien.klin.Wchnschr. **59**: 625-626, Sept. 26, '47
——**GABRIEL, H., and HOFBAUER, W.**, Die bisherigen Behandlungserfolge bei Gonorrhoe mit Penicillin (1. VI. 1946 bis 31. XII. 1946), Wien.klin.Wchnschr. **59**: 245-248, April 18, '47
**ASBESTOSIS**: See Pneumoconiosis

**ASBURY, E.,** Osteotomy in treatment of fractures of hip, Arch.Surg. 55: 51-57, July '47
Technic of high subtrochanteric osteotomy, Am.J.Surg. 74: 553-558, Nov. '47

**ASCARIASIS**
—ascariasis and children, [S. Bose] Antiseptic 44: 520-522, Aug. '47
—clinical aspects of human pulmonary ascariasis, [N. González de Vega] Rev.españ.de tuberc. 16: 197-216, March '47
—hepatobiliary ascariasis, [O. Regalado] Kuba 3: 48-50, Feb. '47
—in liver and bile ducts, [C. T. Chen] Chinese M.J. (Chengtu Ed.) 61A: 51-53, Jan. '43
—significance in present times, [H. Bonhag] Deutsche med.Wchnschr. 72: 418-421, Aug. 1, '47
**complications and sequels,** ascariasis as surgical disease, [N. Zylka] Deutsche.med.Wchnschr. 72: 417-418, Aug. 1, '47
—mesenteric lymph node hypertrophy due to Ascaris eggs; rare case, [A. Berger] Schweiz.med.Wchnschr. 77: 556-557, May 24, '47
—multinodular form of Löffler syndrome due to Ascaris; 2 cases, [Mme. Bertrand-Fontaine, Goutner & H. Nouffiard] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 700-707, '47
—painful sequels after cholecystectomy; biliary ascariasis; case, [A. Bergeret, J. Caroli & J. Hepp] Arch. d.mal.de l'app.digestif 36: 217-237, May-June '47
—pulmonary embolization due to larvae, [D. Fröhlich] Harefuah 33: 57-58, Aug. 15, '47 [in Hebrew]
—surgical ascariasis, [D. Foti & G. Jelmoni] Arch. ital.mal.app.diger. 13: 390-404, '47
**diagnosis,** parasitic (Ascaris) origin of certain hemorrhages of vitreous, [P. L. Drouet, C. Thomas, R. Herbeuval & C. Henry] Bull.et mém.Soc.franç. d'opht. 59: 247-255, '46-'46
—polymorphism of symptoms, with special consideration of bile ducts, liver and pancreas, [R. Schubert] Deutsche med.Wchnschr. 72: 410-417, Aug. 1, '47
—roentgenologic confirmation of gastralgias and pseudoappendicular syndromes due to ascariasis, [G. Muscettola] Progr.med.,Napoli 3: 289-293, May 31, '47
—roentgenologic demonstration, [L. Fischer] Deutsche med.Wchnschr. 72: 262-263, May 16, '47
**epidemiology and statistics,** quantitative studies on Ascaris lumbricoides in Szechwan, [K. Chang, W. K. Tong, H. T. Chin & C. H. Li] Chinese M.J. (Chengtu Ed.) 61A: 166-169, July '43
**etiology and pathogenesis,** relation between ascariasis and ascorbic acid, [F. Canova] Policlinico (sez. prat.) 54: 776-777, July 14, '47
**immunity,** soybean oil meal supplement effective in maintaining host resistance, [J. E. Ackert] Kuba 3: 92-94, April '47
**prevention,** prophylactic measures, [R. Schubert] Deutsche med.Wchnschr. 72: 520, Sept. 19, '47
**therapy,** polymorphism of symptoms, with special consideration of bile ducts, liver and pancreas; therapy, [R. Schubert] Deutsche med.Wchnschr. 72: 410-417, Aug. 1, '47
**transmission,** evaluation of pickled vegetables in dissemination of Ascaris lumbricoides, [K. Chang & H. T. Chin] Chinese M.J. (Chengtu Ed.) 61A: 63-69, Jan. '43

**ASCARIS**
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of chronic infection (tuberculosis) on rate of sensitization, [A. G. Davidson, B. Baron & M. Walzer] J.Allergy 18: 359-368, Nov. '47
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of race as factor in rate of sensitization with further observations on sex factor, [E. W. Kallin, A. G. Davidson & M. Walzer] J.Allergy 18: 373-381, Nov. '47
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of sex as factor in rate of sensitization, [E. W. Kallin, A. G. Davidson & M. Walzer] J.Allergy 18: 369-372, Nov. '47
—serologic study of perienteric fluid of Ascaris, [G. F. de Gaetani] Gior.di batteriol.e immunol. 34: 65-78, Feb. '46

**de ASCENTIS, U.: See PEZZA, M., jt. auth.**

**ASCENZI, A.,** [Le "meningiti"], Recenti progr.med. 1: 209-217, Dec. '46
Malattia di Reiter, Recenti progr.med. 1: 253-255, Dec. '46
Contribution à l'étude morphologique et pathogénique de la sténose botalienne de l'aorte, Arch.d.mal.du coeur 40: 202-211, May-June '47
Punti di orientamento sulla patogenesi e sul significato morfologico e funzionale di alcuni vizi congeniti di cuore, Recenti progr.med. 2: 482-513, June '47
——**See EPISCOPO, U., jt. auth.**

**ASCHAFFENBURG, GUSTAV: See Obituaries**

**ASCHHEIM, S., and VARANGOT, J.,** L'action hyperhémiante de la gonadotrophine choriale sur l'ovaire de la rate impubère. Son application au diagnostic biologique de la grossesse, Compt.rend.Soc.de biol. 139: 1002-1003, '45
Sur le mode d'action immédiate des hormones œstrogènes et gonadotropes sur leurs organes récepteurs, Compt.rend.Soc.de biol. 139: 1003-1004, '45

**ASCHHEIM-ZONDEK HORMONE TEST: See Pregnancy diagnosis**

**ASCHKENASY, A.,** Problèmes biochimiques de l'hématopoïèse, Sang 17: 562-596, '46
——**See LAYANI, F., jt. auth.**

**ASCHOFF, J.,** Einige allgemeine Gesetzmässigkeiten physikalischer Temperaturregulation, Arch.f.d.ges.Physiol. 249: 125-136, '47
——**and KAEMPFFER, F.,** Über den Wärmedurchgang durch die Haut und seine Änderung bei Vasokonstriktion, Arch.f.d.ges.Physiol. 249: 112-124, '47

**ASCITES**
See also Exudates and Transudates
—granulosa cell tumor of ovary with ascites and hydrothorax (Meigs syndrome), with report of case, [J. Botella Llusiá & J. M. Bedoya Gonzalez] Obst.y ginec.latino-am. 5: 165-170, May '47
—intra-abdominal pressure, [J. Duomarco & R. Rimini] Arch.urug.de med.,cir.y especialid. 29: 450-459, Nov.-Dec. '46
—massive bilateral fibromas of ovaries associated with ascites and hydrothorax: Meigs syndrome, [W. J. Fusaro] New York State J.Med. 47: 1514-1515, July 1, '47
—Meigs syndrome; case report and review of recently published cases, [H. J. Simon] Am.J.Obst.&Gynec. 53: 1042-1048, June '47
**diagnosis,** ascites and false pleural effusions, [M. Manguel] Prensa méd.argent. 33: 1679-1683, Aug. 16, 46;also, Día méd. 19: 766-768, May 19, '47
—new sign in diagnosis of minimal and moderate ascites, [L. Cardon] Illinois M.J. 92: 239, Oct. '47
**etiology and pathogenesis,** colloid osmotic pressure in chronic hepatitis; role in pathogenesis of ascites, [M. Bjørneboe, C. Brun & P. Raaschou] Nord. med. 35: 1465-1469, July 4, '47
**therapy,** failure of peritoneal-button operation; 2 cases, [K. J. Welch] New England J.Med. 237: 735-737, Nov. 13, '47

**ASCOLI, A.,** Immunity and receptivity to Brucella abortus in albino rat, Exper.Med.& Surg. 5: 107-127, May-Aug. '47
Extrinsic factors in evaluation of B.C.G., Canad.M.A.J. 57: 157-161, Aug. '47

**ASCOLI REACTION: See Tumors, diagnosis**

**ASCOMYCETES: See Fungi**

**ASCORBIC ACID**
See also Scurvy
—[D. W. Woolley] Ann.Rev.Biochem. 16: 359-386, '47
—accumulation during germination in peas, [T. S. B. Robertson] Australian J.Exper.Biol.& M.Sc. 25: 41-46, March '47
—adrenal cholesterol and ascorbic acid content after injury, [S. Ludewig & A. Chanutin] Endocrinology 41: 135-143, Aug. '47
—ascorbic acid and acclimatization to cold environment, [L. P. Dugal & M. Therien] Canad.J.Research,Sect.E 25: 111-136, June '47
—auto-oxidation; practical and theoretic importance, [V. van der Reis, M. P. Azevedo & H. V. de Campos] Hospital,Rio de Janeiro 32; 429-435, Sept. '47
—comparison in mothers and their premature newborn infants, [L. B. Slobody, R. A. Benson & J. Mestern] J.Pediat. 31: 333-337, Sept. '47
—content of foods commonly used in Canada, [H. D. Branion & others] Canad.J.Pub.Health 38: 330-333, July '47
—content of hypertrophied human prostate, [E. L. Kennaway & M. M. Tipler] Brit.J.Exper.Path. 28: 274-278, Aug. '47
—content of liver in pregnant rats, [E. L. Kennaway & M.M. Tipler] Brit.J.Exper.Path. 28: 351-353, Oct. '47
—content of residence hall food, [F. I. Scoular & J. Kelsay] J.Am.Dietet.A. 23: 862-864, Oct. '47
—decrease in content of untreated dehydrated vegetables during storage, [E. E. Petersen & F. Schønheyder] Arch.Biochem. 13: 245-252, May '47
—effect of adrenalectomy on responses of guinea pig to injections of thyrotrophic hormone (with estimations of liver glycogen and ascorbic acid), [A. R. Robinson & V. M. Trikojus] Australian J. Exper.Biol.& M.Sc. 25: 61-71, March '47
—effect of crushed ice refrigeration on conservation of vitamin C content and on retention of weight of Ohio-grown vegetables, [M. B. Patton & L. H. Miller] Food Research 12: 222-228, May-June '47
—effect of prolonged inadequate diet (predominantly carbohydrate) on accumulation of ascorbic acid in organs, [L. M. Bremener & B. A. Lavrov] Byull.eksper.biol.i med. (no. 1) 23: 43-45, '47
—effects of ferric ions on oxidation, [G. Petrosini] Arch.di sc.biol. 31: 182-186, May-June '46

**ASCORBIC ACID**—Continued
—effects of tetanic and diphtheritic toxi-infections on content of liver and adrenals, [C. Scartozzi] Gior. di batteriol.e immunol. **34**: 321-338, June '46
—excretion and storage following administration, [W. Zimmermann] Ztschr.f.Hyg.u.Infektionskr. **123**: 344-348, '41
—horse radish as source, [D. S. Bujanovski] Bull.Hyg. **22**: 467, July '47 [Abstract]
—in 25 Brazilian foods; fruits, jams and maté, [D. Costa & M. da Conceição Carvalho] Rev.brasil med **4**: 96-98, Feb. '47
—metabolism of women during reproductive cycle; effect of multi-vitamin supplements on vitamin C utilization of nursing mothers, [J. P. Pratt, B. Munks & I. G. Macy] J.Nutrition **33**: 621-632, June '47
—metabolism of women during reproductive cycle; vitamin C in diets, breast milk, blood and urine of nursing mothers, [B. Munks & others] J. Nutrition **33**: 601-619, June '47
—need in acclimatization of guinea pig to cold, [M. Thérien & L. P. Dugal] Rev.canad.de biol. **6**: 548-551, '47
—new metabolite and its oxidation in presence of ascorbic acid, [F. Bernheim, K. M. Wilbur & D. B. Fitzgerald] J.Gen.Physiol. **31**: 195-201, Nov. '47
—nutritive value of canned foods; effect of commercial canning operations on ascorbic acid content of vegetables, [J. R. Wagner, F. M. Strong & C. A. Elvehjem] Indust.& Engin.Chem.(Indust.Ed.) **39**: 985-990, Aug. '47
—nutritive value of canned foods; effects of blanching on retention of ascorbic acid in vegetables, [J. R. Wagner, F. M. Strong & C. A. Elvehjem] Indust.& Engin.Chem.(Indust.Ed.) **39**: 990-993, Aug. '47
—occurrence of protective substance against ascorbinase in milk, [W. Neuweiler] Ztschr.f.Vitaminforsch. **18**: 335-342, '47
—of crystalline lens, [J. Nordmann, N. Bezssonoff & H. Leroux] Bull.et mém.Soc.franç.d'opht. **59**: 201-205, '46-'46
—physiologic availability of vitamins; influence of ascorbic acid stabilizers in fruits and vegetables, [D. Melnick, M. Hochberg & B. L. Oser] J.Nutrition **34**: 409-420, Oct. '47
—relation between ascorbic acid content of organs and acclimatization of guinea pig to cold, [L. P. Dugal & M. Thérien] Rev.canad.de biol. **6**: 552-553, '47
—relation between vitamin P and oxidation of ascorbic acid, [J. L. Parrot & H. Cotereau] Compt.rend. Soc.de biol. **140**: 61-62, '46
—retention in canned fruit juices and tomatoes during storage after opening, [H. D. Branion & C. R. Cameron] Canad.J.Pub.Health **38**: 283-285, June '47
—stability in various carriers (especially in army rations), [S. Brenner, V. O. Wodicka & S. G. Dunlop] Food Research **12**: 253-269, July-Aug. '47
—transfer of ascorbic acid and related compounds across blood-aqueous barrier, [V. E. Kinsey] Am. J.Ophth. **30**: 1262-1266, Oct. '47
—ultraviolet absorption spectrum of cerebrospinal fluid; ascorbic versus nucleic acid, [L. A. Strait, R. B. Aird & M. K. Hrenoff] Science **106**: 64-65, July 18, '47
—various aspects of metabolism during typhoid-paratyphoid vaccinations, [L. Bartone] Acta.med.ital. **2**: 38-43, Feb. '47
**deficiency**: See also Scurvy
—[D. Costa] Rev.brasil.med. **4**: 28-31, Jan. '47
—acute leukemia and avitaminosis, [R. Boulin & others] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 403-404, '47; correction **63**: 525, '47
—benzene poisoning; examination of workers exposed to benzene with reference to presence of sulfate ester, muconic acid, urochrome A and *poly*phenols in urine together with vitamin C deficiency; prophylactic measures, [S. Forssman & K. O. Frykholm] Acta med.Scandinav. **128**: 256-280, '47
—experimental alkaptonuria in healthy guinea pigs and in guinea pigs with ascorbic acid deficiencies, [A. d'Agata] Arch.di sc.biol. **31**: 202-207, July-Aug. '46
—in multiple sclerosis; preliminary report, [E. Y. Williams & W. Bullock] M.Times,New York **75**: 189-190, July '47
—mechanism of action of ascorbic acid; accumulation of pyruvic acid in blood and various organs of guinea pig in ascorbic acid deficiencies, [D. Cavallini & E. Bonetti] Arch.di sc.biol. **31**: 225-229, July-Aug. '46
—mechanism of development of secondary hypovitaminosis; role of thyroid gland in development of manifestations of deficiency, [A. M. Breytburg & I. M. Rossinskaya] Byull.eksper.biol.i med.(no.2) **23**: 107-109, '47
—plasma vitamin C levels in patients with peptic ulcer; response to oral load test of ascorbic acid, [V. M. Crescenzo & D. Cayer] Gastroenterology **8**: 754-761, June '47

**ASCORBIC ACID, deficiency**—Continued
—relation to ascariasis, [F. Canova] Policlinico (sez. prat.) **54**: 776-777, July 14, '47
—subperitoneal hemorrhage from deficiency simulating acute surgical abdominal conditions, [L. E. Hines] Surg.,Gynec.& Obst. **85**: 214-216, Aug '47
**determination**: See also Ascorbic Acid, in blood; Ascorbic Acid, in urine
—biologic difference in treatment of ascorbic acid and reductone by organism, [P. B. Rehberg & A. L. Lindberg] Acta med. Scandinav., supp. 196, pp. 674-680, '47
—critical study of proposed modifications of Roe and Kuether method, with further contributions to chemistry of this procedure, [M. B. Mills & J. H. Roe] J.Biol.Chem. **173**: 159-164, Sept. '47
—in crystalline lens, [N. Bezssonoff & H. Leroux] Bull.Soc.chim.biol. **29**: 479-484, April-June '47
—in foods, [R. Magalhães & R. A. Leitão] Arq.Inst. biol.Exército **7**: 185-198, '46
—in leukocytes by hydrazine method, [P. Constantinides] Lancet **1**: 750-751, May 31, '47
—influence of ferrous iron, [F. E. Huelin & I. M. Stephens] Australian J.Exper.Biol.&M.Sc. **25**: 17-23, March '47
—iodimetric titrimetric determination, [J. Adams, M. Acker & H. A. Frediani] J.Am.Pharm.A.(Scient. Ed.) **36**: 170-172, June '47
—reductone interference in estimation, [M. C. Miller] Food Research **12**: 343-359, Sept.-Oct. '47
**effects**, changing incidence and mortality of disease in relation to changed trends in nutrition, [W. J. McCormick] M.Rec. **160**: 533-541 Sept. '47
—disorder of carbohydrate metabolism produced by 1.2.4,-*a*-*di*nitrophenol and *d*-desoxyephedrine; modification by ascorbic acid and adrenal cortical hormone, [H. T. A. Hass] Arch.f.exper.Path.u. Pharmakol. **204**: 110-129, '47
—effects of *l*-ascorbic acid and posterior pituitary hormones on isolated uterus; experimental and clinical study, [P. Spoto] Ateneo parmense **17**: 1-29, '46
—enzymatic effect on *poly*phenols, [N. Bezssonoff & H. Leroux] Compt.rend.Soc.de biol. **139**: 532-533, '45
—enzymatic effect on *mono*phenols, [N. Bezssonoff & H. Leroux] Compt.rend.Soc.de biol. **139**: 530-532, '45
—influence of dietary protein, methionine and cystine on accelerated vitamin C excretion in rat, [E. Roberts & C. J. Spiegl] J.Biol.Chem. **171**: 9-26, Nov. '47
—marked stimulating effect of repeated injections on macroscopic and microscopic development of metastasizing epithelioma of Guérin in white rat, [J. Driessens] Compt.rend.Soc.de biol. **139**: 1014, '45
—mechanism of action; behavior of pyruvic acid level in blood following intravenous introduction of ascorbic acid, [D. Cavallini & G. Giunchi] Arch. di sc.biol. **31**: 230-235, July-Aug. '46
—momentary accelerating effect of intravenous injections on cicatrization of experimental cutaneous wounds in rabbit, [J. Driessens] Compt.rend.Soc. de biol. **139**: 1020-1022, '45
—on anaphylactic tissular hydrophilia; preliminary report, [A. Lenaz] Bull.sc.med.,Bologna **112**: 521-523, Sept.-Oct. '40
—on Bacteria anthrax; in vivo and in vitro study, [A. Ceccarelli] Gior.di batteriol.e immunol. **35**: 401-412, Feb. '47
—on capillary fragility during pregnancy, [L. Gianaroli] Riv.ital.di ginec. **28**: 225-244, Jan.-June '45
—on colloids; preliminary report, [A. Lenaz] Bull.sc. med.,Bologna **112**: 519-520, Sept.-Oct. '40
—on development and elimination of manifestations of overtraining, [N. N. Yakovlev] Byull.eksper.biol.i med.(no.1) **23**: 53-55, '47
—on intestinal absorption of dextrose, [R. Velasco Alonso] Rev.espan.fisiol. **2**: 385-394, Sept.-Dec. '46
—on resistance to cold, [W. Grab & K. Lang] Klin. Wchnschr. **24-25**: 40-41, Oct. 1-15, '46
—on tellurium breath, [R. H. De Meio] J.Indust.Hyg. & Toxicol. **29**: 393-395, Nov. '47
—on vaccine shock in typhoid patients, [C. Secco & A. Cavalieri] Progr.med.,Napoli **3**: 334-336, June 15, '47
—physiologic action in crystalline lens, [H. Leroux] Bull.Soc.chim.biol. **29**: 475-478, April-June '47
—protective effect against intoxications, [P. & M. Vauthey] J.de méd.de Lyon **28**: 305-308, April 20, '47
—thyroxin and ascorbic acid in relation to female reproductive functions, [U. Bracale] Arch.ostet.e ginec. **52**: 17-49, Jan.-Feb. '47
**in blood**: See also Ascorbic Acid, deficiency
—distribution, [J. H. Roe, C. A. Kuether & R. G. Zimler] J.Clin.Investigation **26**: 355-358, May '47
—level in blood and capillary resistance of children with leishmaniasis; study of 18 cases, [P. Pinna] Acta med.ital. **2**: 32-35, Feb. '47
—microdetermination in plasma, [V. Pecover] Australian J.Exper.Biol.& M.Sc. **25**: 175-178, June '47

**ASCORBIC ACID, in blood**—Continued
—of newborn and in cord and maternal blood, [B. M. Hamil & others] Am.J.Dis.Child. **74**: 417-433, Oct. '47
—plasma levels on controlled intakes of ascorbic acid, [M. L. Dodds & F. L. MacLeod] Science **106**: 67, July 18, '47
**in urine,** determination, [L. Vollenweider] Compt.rend. Soc.de biol. **139**: 693, '45
—metabolism of vitamin C; basal excretion, [M. Vauthey] Bruxelles-méd. **27**: 1389-1396, June 22, '47
—of newborn and in cord and maternal blood, [B. M. Hamil & others] Am.J.Dis.Child. **74**: 417-433, Oct. '47
—spot plate test, [H. A. Risley & others] Bull.U.S. Army M.Dept. **7**: 1030-1033, Dec. '47
**therapy,** agranulocytosis; treatment by associated ascorbic acid and sulfapyridine (sulfonamide); case with recovery, [M. Riou] Paris méd. **37**: 225-228, May 17, '47
—antinecrotic effects, [I. Bosco] Gior.di med. **4**: 8-13, Jan.-Feb. '47
—ascorbic acid in treatment and prevention of poison oak dermatitis, [D. H. Klasson] Arch.Dermat. & Syph. **56**: 864-867, Dec. '47
—idiopathic methemoglobinemia treated by ascorbic acid and methylene blue; case, [E. J. King, J. C. White & M. Gilchrist] J.Path.& Bact. **59**: 181-188, Jan.-April '47
—in relation to acute burns in man, [C. C. Lund & others] Arch.Surg **55**: 557-583, Nov. '47
—insufficiency of sulfonamides alone in treatment of ulcerous gingivostomatitis and importance of ascorbic acid administration, [J. Soleil] Rev.de stomatol. **47**: 245-248, July-Aug. '46
—of present day gingivitis, [Parant] Rev.de stomatol. **47**: 279-282, July-Aug. '46
—of symptomatic purpura haemorrhagica; clinical study, [G. Sacino] Minerva med. **1**: 552-553, June 9, '47
—peroral therapy of hemorrhagic states, especially thrombopenia and hemophilia, with preparation of aminoacetic acid, ascorbic acid and calcium, [H. Kohl] Deutsche med.Wchnschr. **72**: 279-284, June 6, '47
—sodium ascorbate in allergic disturbances; role of adrenal cortical hormone-sodium-vitamin C, [S. L. Ruskin] Am.J.Digest.Dis. **14**: 302-306, Sept. '47
—therapy of infections of respiratory tract with large doses, [P. J. Albanese] Dia méd. **19**: 1738-1740 Sept. 8, '47
**toxicity,** induced polycythemia by *l*-ascorbic acid in albino mice, [J. M. Chen] Nature, London **160**: 681, Nov. 15, '47
**ASCORBINASE:** See Oxidase and Peroxidase
**ASCOSCHÖNGASTIA bushlandi:** See Mites
**ASCROFT, P. B.,** Survey of fatal head wounds, Brit.J. Surg.(War Surg.Supp.no.1) pp. 178-182, June '47
——**and PULVERTAFT, R. J. V.,** Bacteriology of head wounds, Brit.J.Surg.(War Surg.Supp.no.1) pp. 183-186, June '47
**ASEN, H.,** Zum Wirkungsmechanismus cholinergischer Stoffe, Arch.f.exper.Path.u.Pharmakol. **204**: 67-75 '47
**ASENCIO, F.,** Cholecystic disease in Puerto Rico, Bol. Asoc.méd.de Puerto Rico **39**: 152-156, April '47
Appendicitis problem in Puerto Rico; surgical experiences at Bayamon district hospital, Bol.Asoc. méd.de Puerto Rico **39**: 164-167, April '47
**ASENJO, A.,** Hematomas subdurales, Rev.méd.de Chile **75**: 228-234, April '47
——**and PERINO, F. R.,** La arteriografía, Rev.med.Rio Grande do Sul **3**: 116-133, Jan.-Feb. '47
——**and VILLAVICENCIO, C.,** Nueva vía para abordar simultáneamente tumores de la órbita, ala menor del esfenoides y fosa media del craneo, Arch.Soc. cirujanos hosp. **16**: 653-656, Dec. '46
——**HORVITZ B., I., VERGARA, A., and CONTRERAS, M.,** La lobotomía prefrontal como tratamiento de algunas psicosis, Rev.chilena neuro-psiquiat. **1**: 83-98, May '47
**ASENJO, C. F.,** Estudios nutricionales en Puerto Rico, Bol.Asoc.méd.de Puerto Rico **39**: 222-229, June '47
**ASEPSIS:** See Antisepsis and Antiseptics; Disinfection and Disinfectants; Germicides; Sterilization, surgical
**ASERMAN, D.,** Discussion on anæsthesia in children; anæsthesia for hare-lip and cleft palate, Proc.Roy. Soc.Med. **40**: 542-544, July '47
**ASH, J. E.,** Tumor registries of American Urological Association, J.Urol. **57**: 1202-1205, June '47
Mixed tumors of salivary gland type; preliminary report, Am.J.Orthodontics (Oral Surg.Sect.) **33**: 522-531, July '47
Wartime Army Medical Laboratory activities; general review and new developments at Army Institute of Pathology, Am.J.Pub.Health **37**: 815-818, July '47
Lymph node in tropical diseases, Am.J.Trop.Med. **27**: 483-491, July '47
**ASHBURN, L. L., DAFT, F. S., and FAULKNER, R. R.,** Hematopoiesis in pantothenic acid-deficient rats, Blood **2**: 451-462, Sept. '47
**ASHBY, G. W.,** General practice management; records, accounts, taxation et cetera, Bull.Post-Grad.Comm. Med.,Univ.Sydney **2**: 286-290, Feb. '47
**ASHBY, M. C.: See GOTTLIEB, J. S., jt. auth.**
**ASHBY, W., and WEICKHARDT, G. D.,** Distribution of carbonic anhydrase in pallium in 19 cases of paretic neurosyphilis, J.Nerv.& Ment.Dis. **106**: 107-123, Aug. '47
**ASHENBRUCKER, H.: See WINTROBE, M. M., jt. auth.**
**ASHKAR, P.,** Obstetrical analgesia, J.Palestine Arab M.A. **1**: 103-108, May '46
**ASHLEY, G.,** Poliomyelitis, second attack—report of case, J.Kansas M.Soc. **48**: 406-408, Sept. '47
**ASHLEY, L. B., MILLER, K. T., and ABBOTT, W. E.,** Resection of duodenum, common bile duct and head of pancreas for carcinoma, Harper Hosp.Bull. **5**: 115-118, Aug. '47
**ASHLEY, L. M.,** Bilateral anophthalmos in brother and sister, J.Hered. **38**: 174-176, June '47
**ASHLEY, R. E.,** Hyposensitization therapy in chronic sinus disease, Tr.Am.Acad.Ophth. **51**: 439-448, May-June '47
**ASHMAN, R., and BYER, E.,** Aberration in conduction of premature supraventricular impulses, J.Louisiana State Univ.School Med. **8**: 62-65, Dec. '46
——**See BYER, E., jt. auth.**
——**See GOUAUX, J. L., jt. auth.**
**ASHUTE, A.: See STOCK, A. H., jt. auth.**
**ASHWORTH, J., and MOTTO, S. A.,** Infectious mononucleosis complicated by bilateral papilloretinal edema; report of case, New England J.Med. **237**: 544-545, Oct. 9, '47
**ASPARAGINE**
—desamidation of glutamine and asparagine in normal neoplastic hepatic tissues, [M. Errera & J. P. Greenstein] J.Nat.Cancer Inst. **7**: 285-288, Feb. '47
—effect of pyruvate on desamidation of glutamine, asparagine and related compounds, [V. E. Price & J. P. Greenstein] J.Nat.Cancer Inst. **7**: 275-279, Feb. '47
—effects of acidity and of heating on capacity of rat liver extracts to desamidate glutamine and asparagine, [M. Errera & J. P. Greenstein] J.Nat.Cancer Inst. **7**: 437-442, June '47
**ASPARAGUS**
—ingestion of stalks as therapy of sharp foreign bodies of digestive tract, [P. Jurado] Bol.y trab.,Acad.argent.de cir. **31**: 670-687, Aug. 27, '47
**ASPER, S. P., JR.: See ROGERS, W. F., JR., jt. auth.**
**ASPERGILLOSIS**
—aspergillosis and Aspergilli; unique case of the disease, [E. P. Cawley] Arch.Int.Med. **80**: 423-434, Oct. '47
**cerebral,** Aspergillus fumigatus infection of cerebellum, [M. M. Peet] Tr.Am.Neurol.A. **71**: 165, '46
**ASPERGILLUS**
—action of culture filtrates of Aspergillus clavatus on dermatophytes; in vitro experiments, [K. Loewenthal] J.Invest.Dermat. **9**: 41-47, July '47
—antibacterial activities of geodin and erdin, [S. Marcus] Biochem.J. **41**: 462-463, '47
—antibacterial activity of metabolic products of Aspergillus fumigatus, [C. Battelli] Boll.Soc.ital.di med.e. ig.trop. **6**: 375-396, '46
—antibiotic activity on gram-negative bacteria, [D. Guttadauro] Gior.di batteriol.e.immunol. **35**: 321-328, Jan. '47
—aspergillic acid, antibiotic substance produced by Aspergillus flavus, [J. D. Dutcher] J.Biol.Chem. **171**: 321-339; 341-353, Nov. '47
—aspergillosis and Aspergilli; report of unique case of the disease, [E. P. Cawley] Arch.Int.Med. **80**: 423-434, Oct. '47
—production of aspergillic acid by surface cultures of Aspergillus flavus, [C. R. Woodward, Jr.] J.Bact. **54**: 375-379, Sept. '47
—rapid recognition of aspergillic acid, [W. C. Tobie & C. Alverson] J.Bact. **54**: 543-544, Oct. '47
—the penicillin produced by Aspergillus parasiticus (parasiticin, benzyl penicillin), [H. R. V. Arnstein & A. H. Cook] Brit.J.Exper.Path. **28**: 94-98, April '47
**ASPHYXIA**
See also Carbon Monoxide, toxicity; Suffocation
—anesthesia as cause of maternal death, with special reference to aspiration asphyxia and atelectasis, [C. A. Gordon] J.Mt.Sinai Hosp. **14**: 352-362, Sept.-Oct. '47
—asphyxial death due to pulmonary cryptococcosis; case, [A. M. Moody] California Med. **67**: 105-106, Aug. '47
—cerebral anoxia and its residuals; historical introduction, [C. B. Courville] M.Arts & Sc. **1**: 16-27, April '47
—due to accidental occlusion of respiratory tract; new cases, [C. Lopes & R. Tavares] Portugal méd.. **31**: 191-199, May '47
—effects of anesthesia and asphyxia on monosynaptic pathway through spinal cord, [C. M. Brooks & J. C. Eccles] J.Neurophysiol. **10**: 349-360, Sept. '47
—electroencephalogram after prolonged brain asphyxiation, [A. van Harreveld] J.Neurophysiol. **10**: 361-376, Sept. '47

**ASPHYXIA**—Continued
—pharyngeal obstruction due to coagulum in hemoptysis; acute asphyxia; case, [J. J. Scandroglio & P. Ibarra] Hoja tisiol. **7**: 43-48, March '47
—psychomotor disturbances in slow asphyxia; observations in overcrowded train destined for concentration camp, [M. Wassermann & P. Bränzei] Bull. Soc.roumaine neurol.,psychiat.,psychiol.et endocrinol. **26-27**: 38-49, '45-'46
—secondary to aortic aneurysm, [B. J. Ficarra] New York State J.Med. **47**: 1272-1273, June 1, '47
**neonatorum**: See also Fetus, asphyxia
—[Y. Åkerrén] Nord.med. **34**: 1269-1278, May 30, '47
—[R. Briquet] Rev.paulista de med. **30**: 1-20, Jan. '47; also, An.brasil.de ginec. **23**: 81-101, Feb. '47
—[C. Corrêa da Costa] An.brasil.de ginec. **23**: 449-468, June '47
—[C. A. Smith] Bull.Vancouver M.A. **23**: 311-315, Aug. '47
—causes and treatment of difficult resuscitation, [W. D. Flatt] Bull.Acad.Med.,Toronto **21**: 8-51, Oct. '47
—fetal distress and asphyxia of newborn infants, [H. Armas García] Rev.chilena de pediat. **18**: 553-577, Aug. '47
—new therapeutic methods, [W. Bickenbach] Deutsche med.Wchnschr. **72**: 434-437, Aug. 15, '47
—resuscitation, [H. E. Atherton] J.Tennessee M.A. **40**: 372-375, Nov. '47
—resuscitation (including use of tracheal suction), [R. M. Stringer] Canad.M.A.J. **57**: 140-142, Aug. '47
—successful reanimation by intracardiac injection of epinephrine; case, [R. Mahon] Gynéc.et obst. **46**: 362, '47
**ASPIDIUM**
**therapy**: See Tapeworm Infection, therapy
**toxicity**, treatment of tapeworm infection with fatal outcome (oil-aspiration pneumonia), [J. V. Jørgensen] Nord.med. **35**: 1707-1708, Aug. 15, '47
**ASPIN, J.**, Tuberculosis among Gurkhas, Tubercle **28**: 129, July '47; 153, Aug. '47
**ASPIRATION**: See Apparatus; Empyema, therapy; Tuberculosis, Pulmonary, therapy, etc.
**ASPIRIN**: See Salicyl Compounds, acetylsalicylic acid
**ASSALI, N. S., and ZACHARIAS, L. F.**, Fetal and maternal mortality; 11-year survey, Am.J.Obst.& Gynec. **54**: 651-661, Oct. '47
——See GARBER, S. T., jt. auth.
**ASSALINI, PAOLO (1759-1846)**
—centenary of death, [E. Ponzi] Riv.storia sc.med.e nat. **35-37**: 13-20, Jan.-June '46
**de ASSIS, A.**, A propósito de Shigella alkalescens tipo III Neter, Hospital,Rio de Janeiro **31**: 671-684, May '47
Vacinação BCG concurrente; considerações generais, Hospital,Rio de Janeiro **31**: 815-822, June '47
Padronização das técnicas de laboratório aplicáveis à clínica da tuberculose e à vacinação B. C. G., Hospital,Rio de Janeiro **32**: 1-41, July '47
——and LEITE RIBEIRO, V. R., Estudos sôbre shigeloses na infância do Rio de Janeiro, Hospital,Rio de Janeiro **32**: 149-162, Aug. '47
**de ASSIS, J. L.**, Neurodisplasia. Considerações a propósito de um caso, Arq.neuro-psiquiat., São Paulo **5**: 59-63, March '47
——See LACAZ, C. da S., jt. auth.
——See TOLOSA, A., jt. auth.
**de ASSIS, L. M., and BOTTURA, C.**, A picrotoxina no tratamento das intoxicações por barbitúricos e adalina, Rev.Hosp.clín. **2**: 55-64, Jan. '47
**de ASSIS RODRIGUES, S.**, Artrodese intra-articular para tratamento da osteoartrite tuberculosa de joelho na infância, Rev.brasil.de cir. **16**: 441-462, July '47
**ASSMANN, H.**, Beobachtungen über sog. "Feldnephritis" in der Nachkriegszeit, Deutsche med.Wchnschr. **71**: 45-48, June 14, '46
**ASSOULY: See de SEZE, S.**, jt. auth.
**de ASSUMPCAO, L.**, Pesquisa de bactérias do gênero Salmonella em carnes e seus derivados vendidos a retalho, Arq.de hig.e saúde púb.,São Paulo **11**: 473-486, Sept. '46
**ASSUS, A.: See LAFFONT, A.**, jt. auth.
**AST, D. B.: See FINN, S. B.**, jt. auth.
**ASTALDI, G.**, Ricerche sulla maturazione degli eritroblasti e dei reticolociti di soggetti normali e di soggetti con eritroblastosi, Inform.med.,Genova **1**: 145-149, '46
——See FIESCHI, A., jt. auth.
——**BALDINI, M., and FRUGONI, C. JR.**, L'effetto dell'estratto epatico sul tessuto megaloblastico sopravvivente in vitro; l'effetto sui processi citogenetico ed evolutivo, Boll.Soc.ital.biol.sper. **22**: 1162-1164, Dec. '46
L'effetto dell'estratto epatico sul tessuto megaloblastico sopravviente in vitro; l'effetto sul ritmo maturativo, Boll.Soc.ital.biol.sper. **22**: 1165-1167, Dec. '46
——**MAURI, C., and ALLEGRI, A.**, Ricerche sperimentali sui processi riproduttivi del midollo osseo normale e patologico, Boll.Soc.ital.biol.sper. **23**: 40-43, Jan.-Feb. '47
**ASTBURY, W. T.**, Croonian lecture; on structure of biological fibres and problem of muscle, Proc.Roy. Soc.,London,s.B. **134**: 303-328, July 2, '47
——See PASSEY, R. D., jt. auth.
**ASTEREOGNOSIS**: See Touch
**ASTE-SALAZAR, H.: See HURTADO, A.**, jt. auth.
**ASTHENIA**
—miliaria rubra tropical anhidrosis and anhidrotic asthenia, [J. P. O'Brien] Brit.J.Dermat. **59**: 125-158, April-May '47
**neurocirculatory**, breathing, pulmonary ventilation and subjective awareness of shortness of breath (dyspnea), in neurocirculatory asthenia, effort syndrome, anxiety neurosis, [M. E. Cohen & P. D. White] J.Clin.Investigation **26**: 520-529, May '47
—electrocardiogram in neurocirculatory asthenia, anxiety neurosis or effort syndrome, [P. D. White, M. E. Cohen & W. P. Chapman] Am.Heart.J. **34**: 390-394, Sept. '47
—etiology and pathogenesis; asthenia; introduction of new test (hyperventilation) for diagnosis and assessment of syndrome, [M. Friedman] Psychosom. Med. **9**: 233-241, July-Aug. '47
—etiology and pathogenesis; episodic neurogenic discharge as manifestation of syndrome, [M. Friedman] Psychosom.Med. **9**: 242-245, July-Aug. '47
—functional disorders of heart, [V. Jonáš] Časop.lék. česk. **86**: 1125-1131, Oct. 3, '47
—heart size in neurocirculatory asthenia, effort syndrome or anxiety neurosis, [J. Cariotti, M. E. Cohen & P. D. White] Am.Heart J. **34**: 552-559, Oct. '47
**ASTHMA**
See also Anaphylaxis and Allergy
—allergic paroxysms; bronchial asthma, [R. Frouchtman] Medicina,México **27**: 306-316, July 10, '47
—bronchial asthma; symptomatology, pathology, diagnosis, [A. Oliveira Lima] Hospital,Rio de Janeiro **31**: 625-645, April '47
—disappearance of organic disorders after electroshock therapy of mental diseases, with report of case of asthma, [B. Mestre Mestre] Med.clín., Barcelona **9**: 30-32, July '47
—is asthma a symptom or a disease? [F. M. Rackemann] Rhode Island M.J. **30**: 657-659, Sept. '47
**blood in**: See also Asthma therapy
—hypoglycemia in bronchial asthma, [J. A. Christensen & R. E. Seidel] Hahneman.Monthly **82**: 440-444, Nov. '47
—synthetic antihistaminic substances; effects of antergan on potassium-calcium equilibrium of serum, [U. Serafini & E. Brozzo] Boll.Soc.ital.biol.sper. **23**: 26-28, Jan.-Feb. '47
**cardiac**, [R. C. Bizzozero] Día méd. **19**: 1176-1177, July 7, '47
—aminophylline (theophylline ethylenediamine) therapy [C. Ståhl] Nord.med. **34**: 1345-1347, June 13, '47
**complications and sequels**, accelerated fatal evolution of pulmonary emphysema with chronic bronchitis and asthma; participation of diaphragm, [J. Galup] Semaine d.hôp.Paris (supp.) **23**: 2003-2009, Aug. 28, '47
—circulatory manifestations; new case of fatal attack, [M. J. Andre] Acta clin.belg. **2**: 1-16, Jan. '47
—depletion, [F. M. Rackemann] Tr.Am.Clin.& Climatol. A.(1946) **58**: 71-75, '47
—fatal case of bronchial asthma complicated by mediastinal and subcutaneous emphysema, [H. Peterson] J.Allergy **18**: 413-416, Nov. '47
—spontaneous fracture of first rib as complication of status asthmaticus, [M. Ginsburg] Ann.Allergy **5**: 488-489, Sept.-Oct. '47
—subcutaneous emphysema in bronchial asthma; study apropos of case, [H. A. Mascheroni, C. Reussi, R. R. Iturbe & R. H. Corte] Rev.Asoc.méd.argent. **61**: 226-231, April 15-30, '47
**diagnosis**, differential diagnosis of bronchial asthma; 2 cases of bullous emphysema, [M. I. Lowance, E. C. Jones, W. B. Matthews & B. M. Dunstan] South.Med.& Surg. **109**: 253-258, Aug. '47
—Weltmann reaction as aid, [L. O. Dutton] Ann. Allergy **5**: 245-246, May-June '47
**etiology and pathogenesis**, allergic manifestations of chronic brucellosis, with special reference to nasal and bronchial asthma; cases, [T. de Villafañe Lastra & A. Bal] Rev.méd.de Córdoba **35**: 263-270, May '47
—anamnesis of asthmatic, [O. E. Peralta & L. R. Valle] Día méd. **19**: 671-672, May 8, '47
—asthma caused by stasis of ascending colon, [L. Champenois] J.Palestine Arab M.A. **1**: 100-102, May '46
—asthma due to odor of urine, feces and sweat, [H. C. Jamieson] Ann.Allergy **5**: 234-235, May-June '47
—bronchial asthma and allergy, [B. M. Zussman] Memphis M.J. **22**: 177-180, Nov. '47
—buckwheat allergy; asthma associated with flour substitutes used in baking industry, [D. Ordman] South African M.J. **21**: 737-739, Oct. 11, '47
—case of fatal asthma; contribution to knowledge of mechanism of asthmatic crisis, [C. Jiménez Díaz & E. López García] Gac.méd.Lima **3**: 52-55, March-April '47

**ASTHMA, etiology and pathogenesis**—Continued
—clinical aspects, [F. Forman] South African M.J. 21: 722-724, Oct. 11, '47
—comparative action of acetyl-β-methylcholine (methacholine and histamine on respiratory tract in bronchial asthma, [J. J. Curry] J.Clin.Investigation 26: 430-438, May '47
—dyspnea provoked by histamine in patients with bronchial asthma, [P. Horstmann & K. Kjerulf-Jensen] Nord.med. 34: 910-911, April 18, '47
—intrinsic fungous factors, [L. O. Dutton] Ann.Allergy 5: 439-441, Sept.-Oct. '47
—is there an intrinsic asthma? [G. L. Waldbott] Ann. Int.Med. 26: 863-872, June '47
—laboratory contributions to etiology of allergic asthma, [M. H. Finlayson] J.South African M.J. 21: 724-729, Oct. 11, '47
—medical progress; chemical factors, [J. G. Wiswell & F. M. Rackemann] New England J.Med. 237: 364, Sept. 4, '47; 400, Sept. 11, '47
—psychogenic factors in bronchial asthma; cases, [A. Arcaya] Rev.méd.de Chile 75: 454-459, July '47
—pulmonary hydatid cyst with asthma; case, [M. S. Bishr] J.Roy.Egyptian M.A. 30: 341-346, July '47
—significance of chronic bronchitis in infectious bronchial asthma, [W. Finke] Ann.Allergy 5: 364-375, July-Aug. '47
—skin tests, [J. Pepys] South African M.J. 21: 729-732, Oct. 11, '47
—working classification, [F. M. Rackemann] Am.J.Med. 3: 601-606, Nov. '47
**in infants and children**, allergic rhinitis and asthma, [W. A. Myers] Proc.Staff Meet.Clin.,Honolulu 13: 103-109, Sept. '47
—asthma in newborn, or, "Doctor—is it thymus?" [F. D. Nance] Hawaii M.J. 6: 400-401, July-Aug. '47
—asthma of anaphylactic origin cured by progressive intradermal autoserotherapy; case in child 4 years old, [Saada & Daire] Algérie méd., pp. 495-496, June-July '47
—Climatic Colony of Cosquín, Córdoba, for rheumatic, asthmatic and weak children; organization and functioning; results, [J. M. Macera] Rev.argent.de reumatol. 11: 275-279, March '47; also, Arch.argent. de pediat. 27: 189-195, April '47
—prognosis for bronchial asthma beginning in infancy, after nonspecific treatment hitherto applied (investigation in fate of 298 asthmatic children), [K. W. Flensborg] Acta pædiat. 33: 4-24, '45
—psychoanalysis of asthmatic boy 12 years old, [F. Scolni] Rev.psicoanál. 4: 664-704, April '47
**therapy**—See also Asthma, cardiac; Asthma in infants and children
—[A. J. Ballantine] South African M.J. 21: 733-736, Oct. 11, '47
—[A. Cintra] Dia méd.(sup.) 4: 17-24, May 8, '47; also, Med.cir.farm., pp. 319-328, June '47
—action of toxic doses of insulin on suprarenal medulla in rabbits (mechanism of insulin shock therapy of asthma), [Z. Z. Godlowski] Edinburgh M.J. 54: 239-246, April-May '47
—aerosols, [Berre] Rev.méd.nav. 2: 259-264, '47
—allergasol (Chemtronic Laboratories); racemic epinephrine, C. O. D.; report of Council on Pharmacy and Chemistry, J.A.M.A. 134: 955, July 12, '47
—aminophylline (theophylline ethylene *di*amine), [R. J. Wyrens] Nebraska M.J. 32: 273-274, July '47
—aminophylline (theophylline ethylene*di*amine) with a barbiturate (pentobarbital) as rectal suppository, [H. L. Franklin] New York State J.Med. 47: 1242-1243, June 1, '47
—antihistamine drugs (diphenhydramine and pyribenzamine), [D. L. Engelsher] New York State J.Med. 47: 1696, Aug. 1, '47
—athletic activity of asthmatic, [J. Levinton] Semana méd. 1: 663-668, May 15, '47
—bronchial asthma, [A. Oliveira Lima] Hospital,Rio de Janeiro 31: 625-645, April '47
—chronic bronchial asthma treated with ethylene *di*sulfonate under wartime conditions in Britain, [J. Bodman & E. Felix] M.Press 218: 169-176, Aug. 20, '47
—continuous intravenous aminophylline (theophylline ethylene*di*amine) therapy, [R. J. Goodall & L. Unger] Ann.Allergy 5: 196-202, May-June '47
—effect of sulfurated mineral water on neurovegetative system; clinicoexperimental study, [P. Farneti & E. Jasonni] Arch.pat.e clin.med. 25: 177-204, '46
—emergency measures in bronchial asthma, [L. J. Halpin] J.Iowa M.Soc. 37: 454-459, Oct. '47
—evaluation of *di*methylaminoethyl benzohydryl ether hydrochloride (diphenhydramine) in bronchial asthma, [A. M. Fuchs, P. M. Schulman & T. H. McGavack] Am.J.Med. 3: 309-314, Sept. '47
—insulin shock therapy of bronchial asthma; clinicotherapeutic study, [D. d'Arcangelo] Policlinico (sez.prat.) 54: 920-923, Aug. 25, '47
—intolerance to common drugs administered for asthma, [J. L. Morgan & L. E. Prickman] M.Clin.North America 31: 954-961, July '47; Proc.Staff Meet., Mayo Clin. 22: 391-397, Sept. 3, '47

**ASTHMA, therapy**—Continued
—intravenous ethyl alcohol in status asthmaticus, [E. A. Brown] Ann.Allergy 5: 193-195, May-June '47
—laboratory contributions to treatment of allergic asthma, [M. H. Finlayson] J.South African M.J. 21: 724-729, Oct. 11, '47
—medical progress; chemical factors, [J. G. Wiswell & F. M. Rackemann] New England J.Med. 237: 364, Sept. 4, '47; 400, Sept. 11, '47
—megalogastria disappearing after ephedrine therapy; case, [P. Hillemand, M. Dérot & G. Brulé] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 348-349, '47
—nebulizations of antibiotic substances (sulfonamides and penicillin), [G. Ruiz Moreno & A. E. Bachmann] Alergia 1: 9-11, March-June '47
—nethaphyl (combination of *l-N*-ethylephedrine and theophylline amino*iso*butanol) in bronchial asthma, [F. K. Hansel] Ann.Allergy 5: 397-401, Sept.-Oct. '47
—new therapy of bronchial asthma; preliminary report, [A. Scalise] Arch.tisiol. 2: 209-213, May-June '47
—nonspecific desensitization by scorpion venom, [R. Fischer] Acta med.orient. 6: 127-131, April '47
—nurse—and patient with asthma, [F. M. Rackemann] Am.J.Nursing 47: 463-466, July '47
—oxygen and carbondioxide content of arterial blood in bronchial asthma before and after use of broncholytic spray, [F. Verzár & W. Voegtli] Schweiz. med.Wchnschr. 77: 980-982, Sept. 13, '47
—penicillin therapy in bacterial asthma, [F. Baumann & others] J.Am.M.Women's A. 2: 442-444, Oct. '47
—physiologic and antibiotic (especially penicillin) therapy of intractable bronchial asthma, [A. L. Barach & B. Garthwaite] Ann.Allergy 5: 297-316, July-Aug. '47
—physiologic and antibiotic (penicillin) therapy of bronchial asthma, [A. L. Barach] Connecticut M.J. 11: 819-828, Oct. '47
—pneumoperitoneum in bronchial asthma, [M. Taraglio] Gazz.med.ital. 106: 61-66, March '47
—present-day treatment, [M. C. Harris] California Med. 66: 354-357, June '47
—procaine hydrochloride in "asthmatic crises"; clinical and experimental study, [R. Donoso F., E. Cumsille & J. Donoso D.] Rev.clín.españ. 24: 342-347, March 15, '47
—procaine hydrochloride intravenously in bronchial asthma, with report of cases, [L. de Pereda Riba & J. López Pacios] Farmacoterap.actual 3: 702-712, Oct. '46
—recent progress, [J. Hamburger] Semaine d.hôp.Paris 23: 2025-2030, Sept. 7, '47
—role of sympathomimetic medications, [J. Hamburger, P. Milliez & R. N. Halbern] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 432-435, '47
—skin-test blocking antibody response to oral pollen therapy and criteria for its use, [E. A. Brown, E. M. Holden & C. Nobili] Ann.Allergy 5: 402-414, Sept.-Oct. '47
—spirometric evaluation of benadryl (diphenhydramine), [L. Levy, II & J. H. Seabury] J.Allergy 18: 244-250, July '47
—spleen extract in bronchial asthma, [V. Sangiovanni] Pract.oto-rhino-laryng. 9: 79-94, '47
—studies in bronchial asthma with aerosols of aleudrin (*iso*propylepinephrine, adrenal preparation), [R. Charlier] M.Times,New York 75: 277-286, Oct. '47
—study apropos of 22 cases of bronchial asthma treated by bilateral stellectomy, [R. Tourenc] Méd. trop. 7: 159-163, March-April '47
—symptomatic treatment of bronchial asthma, [H. Herxheimer] Practitioner 159: 399-401, Nov. '47
—toxic effects of Bacillus pyocyaneus vaccine, [A. Sterling & B. S. Hollander] M.Rec. 160: 550, Sept. '47
—use of isuprel (*iso*propylepinephrine) for management of bronchial asthma, [M. S. Segal & J. F. Beakey] Ann.Allergy 5: 317-336, July-Aug. '47; preliminary report, Bull.New England M.Center 9: 62-67, April '47
—x-ray therapy as adjunct in bronchial asthma; preliminary report, [K. B. MacInnis] South.Med.& Surg. 109: 305-306, Sept. '47
**tuberculous**, bronchial asthma in pulmonary tuberculosis, [A. A. Cohen] Am.Rev.Tuberc. 56: 287-298, Oct. '47
—collapse therapy of asthmatic tuberculous patients, [W. Zeun] Schweiz.Ztschr.Tuberk. 4: 169-195, '47

**ASTIGMATISM**
—[S. R. Sébas] Rev.brasil.oftal. 5: 221-229, June '47
—chalazion and astigmatism, [K. Safar] Wien.klin. Wchnschr. 59: 484, July 25, '47
—new subjective method in diagnosis, [L. Gát] Ophthalmologica 113: 93-105, Feb. '47
—optic correction, [S. R. Sébas] Rev.brasil.oftal. 6: 17-24, Sept. '47
—practical use of cylinder-skiascopy, [R. Campos] Ann. ottal.e clin.ocul. [73]: 727-748, Dec. '46
—subjective astigmatoscopy in determination, [I. Cotlier] An.argent.de oftal. 7: 119-124, Oct.-Dec. '46

**ASTOLFI HERRERA, J. A.**, Sobre enfermedad de Madelung, Rev.espän.cir.,traumatol.y ortop. **5**: 152-157, Sept. '46
**ASTRACHAN, J .E.: See SCHAPIRO, S., jt. auth.**
**ASTRAGALUS**
See also Ankle
**diseases**, osteochondritis dissecans of talus, [R. B. Ray & E. J. Coughlin, Jr.] J.Bone & Joint Surg. **29**: 697-706, July '47
**dislocations**, surgical reduction of astragalus in treatment of congenital pes equinovarus, [J. M. Majnoni d'Intignano] Rev.d'orthop. **33**: 130-131, Jan.-March '47
**fractures**, [A. Ide V.] Arch.Soc.cirujanos hosp. **16**: 709-725, Dec. '46
—fracture and incapacity for work; medicolegal expertise in case, [M. Schwartz] Rev.med.leg.y jurisp.méd. **8**: 224-227, Aug.-Dec. '44
—Shepherd fracture and os trigonum, [M. Iusem] Bol. y trab.,Soc.argent.de cirujanos **8**: 551-557, '47
**ASTRALDI, A., and ROCCATAGLIATA, R. L.**, Complicaciones en los enfermos de adenoma de próstata, Semana méd. **1**: 453-472, April 10, '47
**ASTRAY MARTINEZ de BAÑOS, J. L.**, Normas fundamentales para establecer la profilaxis de las enfermedades infecciosas, Medicina,Madrid (pt. II) **15**: 65-80, July '47
**ASTROCYTOMA: See Tumors, astrocytoma**
**ASTRUC, P.**, Résultats de la thyroïdectomie dans le goitre exophthalmique, Progr.méd.,Paris **75**: 304, June 10, '47
A propos d'un essai sur **Francis Bacon** et ses opinions médicales, Progr.méd.,Paris **75**: 372-373, July 10, '47
Julien-Jan Offray de La Mettrie (1709-1751), Progr. méd.,Paris **75**: 422-429, Aug. 10-24, '47
**ASTRUP, T.**, Quelques observations sur la coagulation du fibrinogène, Bull.Soc.chim.biol. **29**: 391-399, April-June '47
**——and BIRCH-ANDERSEN, A.**, Fractional precipitation of serum proteins, Nature,London **160**: 637, Nov. 8, '47
**——FISCHER, A., and ØHLENSCHLÄGER, V.**, Protein metabolism of tissue cells in vitro; accessory growth substances in sugar-free malt extracts, Acta physiol.Scandinav. **13**: 267-276, '47
**ASTWOOD, E. B.**, Clinical use of propylthiouracil and other newer antithyroid compounds, Tr.Am.A.Study Goiter( 1942-1946) pp. 92-95, '46
**——See STANLEY, M. M., jt. auth.**
**ASZODI, Z.**, Etiology of diabetes mellitus, with special consideration of role of obesity, Orvosok lapja **3**: 135-139, Feb. 2, '47
**ATABRINE: See cross reference under Quinacrine**
**ATAXIA**
—microscopic study of inner ear of ataxic rabbit, [M. V. Anders] Arch.Otolaryng. **46**: 335-340, Sept. '47
—periodic ataxia, [H. L. Parker] Collect.Papers Mayo Clin.& Mayo Found.(1946) **38**: 642-645, '47
**cerebellar**, cortical cerebellar atrophy with beginning of axial sclerosis and involvement of central gray nuclei; mental disorders and symmetric lipomatosis, [L. van Bogaert & P. Borremans] J.belge de neurol. et de psychiat. **47**: 249-267, May '47
—familial olivopontocerebellar atrophy, [R. A. Ley] J.belge de neurol.et de psychiat. **47**: 287-297, May '47
—frontal tumor with ataxia syndrome; pathogenesis of ataxial disorders; anatomico-clinical study of case, [V. Porta] Riv.neurol. **17**: 216-242, May-June '47
—hereditary and familial late cerebellar atrophy of Marie-Foix-Alajouanine type with partial pallidal atrophy presenting no clinical symptoms, [L. van Bogaert] J.belge de neurol.et de psychiat. **47**: 268-286, May '47
**Friedreich's: See Ataxia, hereditary**
**hereditary: See also Ataxia, cerebellar**
—cardiopathy associated with Friedreich's ataxia, [A. Piron] Acta cardiol. **1**: 305-311, '46
—Friedreich's disease in infant 8 months old; case, [M. Gomirato Sandrucci] Pediat.med.prat. **22**: 63-75, Feb. '47
—Friedreich's disease; study apropos of case, [J. Izquierdo Rubín & J. Arias Fernández] Rev.clín. españ. **26**: 118-120, July 31, '47
—genetic relationships between Friedreich's ataxia and various forms of tapetoretinal degenerations; further studies, [A. Franceschetti & D. Klein] Bull.schweiz. Akad.d.med.Wissensch. **2**: 321-330, '47
—neural muscular atrophy and heredoataxia as manifestations of same disease, with marked vegetative disorders and mental changes, [W. Götze] Arch.f. Psychiat. **113**: 550-573, '41
—psycho-organic syndrome in heredoataxia, [H. K. Knoepfel & J. Macken] J.belge de neurol.et de psychiat. **47**: 314-323, May '47
**locomotor: See Tabes Dorsalis**
**vegetative: See Nervous System Sympathetic, diseases**
**ATELECTASIS: See Lungs, collapse**
**ATEPE: See Acridine Dyes, toxicity; Malaria, therapy**
**ATHANASSIU, G.**, Über den Gehalt der Placenta an Vitamin E, Klin.Wchnschr. **24-25**: 170-171, Dec. 15, '46
**ATHEROSCLEROSIS: See Arteriosclerosis**
**ATHERTON, H. E.**, Obstetric management of Rh incompatibility, Memphis M.J. **22**: 143-146, Sept. '47
Resuscitation of asphyxiated newborn infant, J.Tennessee M.A. **40**: 372-375, Nov. '47
**ATHETOSIS**
—development from amyotonia congenita to athetosic atonic diplegia; case, [B. B. Spota & D. Brage] Día méd. **19**: 1106-1109, June 30, '47
—involuntary movements treated by cortical excision; 2 new cases, [M. David, H. Hécaen & D. Colomb] Rev.neurol. **78**: 588-592, Nov.-Dec. '46
—senile athetosis, [E. Brin] Confinia neurol. **7**: 264-280, '46-'47
**ATHIAS, MARK: See Obituaries**
**ATHLETICS**
See also Exercise; Physical Education and Training; swimming
—erythrocytic picture during sport activities, [R. Vinařický] Lék.listy **2**: 293-298, '47
—increasing athletic efficiency by preliminary "warming up," [L. Schmid] Časop.lék.česk. **86**: 950-958, Aug. 22, '47
—medical supervision of sports among Swedish youth, [P. Bugard] Rev.méd.nav. **1**: 371-375, '46
—medical supervision of sports from point of view of general practitioner, [F. Vandervael] Rev.méd.Liège **2**: 286-290, June 1, '47
—need for obligatory medical examination as requisite before participating in sports, [L. Molinari] Med. depor.y trab. **10**: 738-739, April '47
—nutrition and its applications to sport, [C. M. Díaz Tellechea] Vida nueva **58**: 139-150, Nov. '46
—nutrition in sport, [J. Carrere] Med.depor.y trab. **10**: 576-581, Feb. '47
—research on sports physiology (body temperature), [J. W. Postma] South African M.J. **21**: 831-832, Nov. 8, '47
—vulnerable age, [C. L. Lowman] J.Health & Phys.Educ. **18**: 635, Nov. '47
—woman and sport, [V. Šebek] Časop. lék.česk. **86**: 161-165, Feb. 14, '47
**cardiovascular aspects**, cardiology and physical education, [A. Hernández Cañero] Vida nueva **58**: 151-157, Nov. '46
—electrocardiogram as influenced by state of training, [H. C. Landen] Deutsche med.Wchnschr. **72**: 291-293, June 6, '47
—roentgenography of heart, [E. Zdansky] Wien.klin. Wchnschr. **59**: 393-397, June 20, '47
—role of alcoholism in cardiac disorders, [M. Audier, E. Gascard & P. Allies] Bull.Acad.nat.méd. **131**: 507-508, July 8-29, '47
**injuries**, [G. Barrientos Schweyer] Vida nueva **58**: 158-169, Nov. '46
—[G. L. Canessa] Med.depor.y trab. **10**: 703, April '47; **11**: 874, June '47
—cosmetic injury (telangiectasis) due to skiing, [L. Kumer] Wien.klin.Wchnschr. **59**: 258, April 25, '47
—dislocation fractures of ankle due to type of ski straps, [H. Ladstätter] Arch.f.orthop.u.Unfall-Chir. **41**: 299-306, '41
—double meniscectomy; cases, [F. Fernandez Rozas] Día méd. **19**: 1135-1141, July 3, '47
—football injuries; 10 year review at Princeton University, [H. R. McPhee] Journal Lancet **67**: 267-268, July '47
—hyperchondroplasia auris traumatica (cauliflower ear), [M. Unger] Eye,Ear,Nose & Throat Monthly **25**: 482-485, Sept. '47
—immediate treatment of injuries of athletes in course of sporting events, [L. Schmid] Časop.lék.česk. **86**: 1061-1062, Sept. 19, '47
—orthopedic facts about football, [H. E. Crowe] J. School Health **17**: 187-189, Sept. '47
—physical medicine in prevention and treatment, [H. J. Bearzy] J.A.M.A. **135**: 613-616, Nov. 8, '47
—shoulder and elbow lesions distinctive of baseball players, [G. E. Bennett] Ann.Surg. **126**: 107-110, July '47
—spontaneous fracture of humerus due to muscle violence, [H. M. Clemmons & G. Hammond] Guthrie Clin.Bull. **17**: 49-50, Oct. '47
**ATHREPSIA: See Infants, nutrition and nutritional disorders**
**ATKIN, I.**, Assessment of recovery rates in schizophrenia, M.Press **218**: 261-263, Sept. 17, '47
**ATKINS, H J. B.**, Post-operative convalescence, Practitioner **159**: 87-94, Aug. '47
**——and KEY, J. A.**, Case of myxomatous tumour arising in adventitia of left external iliac artery, Brit.J. Surg. **34**: 426-427, April '47
**ATKINS, JOHN (1685-1757)**
—eighteenth century naval surgeon, [F. Tubbs] Brit. M.Bull. **5**: 83-84, '47
**ATKINSON, D. T.**, Controversial steps in cataract operations, Eye,Ear,Nose & Throat Monthly **26**: 529-533, Oct. '47

**ATKINSON, D. W., and BROWN, E.,** Recent advances in treatment of heart disease, J.Am.M.Women's A. **2:** 494-502, Nov. '47

**ATKINSON, M.,** Ménière's syndrome; evidences for vascular mechanism, J.Laryng.& Otol. **61:** 344-366, July '46

**ATKINSON, N., WOODROOFE, G. M., and MACBETH, A. M.,** Occurrence of salmonella types in Australia, Australian J.Exper.Biol.& M.Sc. **25:** 25-31, March '47

**ATKINSON, R. H.: See BLASSINGAME, C. D., jt. auth.**

**——See SIMPSON, W. L., jt. auth.**

**ATKINSON, W. B., and ENGLE, E. T.,** Studies on endometrial alkaline phosphatase during human menstrual cycle and in hormone-treated monkey, Endocrinology **40:** 327-333, May '47

**ATKINSON, W. S.,** Exact surface localization of ophthalmoscopically visible foreign bodies in vitreous chamber, Arch.Ophth. **38:** 110-111, July '47

**ATLAS, J.,** Epidemiología de la brucelosis en la provincia de Santiago del Estero, Día méd. **19:** 1732-1736, Sept. 8, '47

**ATLAS, L. T.,** Description of apparatus and method for obtaining nasal washings, J.Lab.& Clin.Med. **32:** 1016-1023, Aug. '47

**ATLAS AND AXIS**

**abnormalities,** anomalous cervico-occipital articulations in Chinese, [G. T. Ho] Chinese M.J.(Chengtu Ed.) **61A:** 120-123, April '43

**diseases,** platybasia; two cases, one associated with Arnold-Chiari malformation, [R. F. Matera & T. Insausti] Arch.neurocir.,Buenos Aires **2:** 7-29, '45

**fractures,** clinical study, [D. Sabaino] Minerva chir. **2:** 97-108, March '47

**ATLEE, Z. J.: See TROUT, E. D., jt. auth.**

**ATMOSPHERE:** See Air

**ATOM BOMB:** See Atomic Energy

**ATOMIC ENERGY**

See also Radioactivity

—[J. B. Conant] Texas Rep.Biol.& Med. **5:** 188-198, '47

—aero medical problems with respect to atomic weapons, [J. M. Talbot] J.Aviation Med. **18:** 401-405, Oct. '47

—atom bomb; hazards incident to its use, [S. L. Warren, F. A. Bryan & R. J. Buettner] Indust.Med. **16:** 275-279, June '47

—Bikini experiment; largest single industrial hygiene project in history, [J. H. Sterner] Indust.Med. **16:** 279-281, June '47

—effects of atom bomb radiation on human body, [G. M. Lyon] West Virginia M.J. **43:** 391-395, Dec. '47

—effects of atomic energy on blood, [L. Whitby] Prensa méd.argent. **34:** 648-650, April 4, '47

—experiences at Bikini, [E. P. Pendergrass] J.South Carolina M.A. **43:** 159-163, June '47

—genetic effects of atomic bombs in Hiroshima and Nagasaki, Science **106:** 331-333, Oct. 10, '47

—gross autopsy observations in animals exposed at Bikini; preliminary report, [J. L. Tullis & S. Warren] J.A.M.A. **134:** 1155-1158, Aug. 2, '47

—medical sequelae of atomic bomb explosion, [G. V. LeRoy] J.A.M.A. **134:** 1143-1148, Aug. 2, '47

—pathologic effects of atomic energy, [B. Skarżyński] Polski tygodnik lek. **2:** 393-394, '47

—shelters against atomic bomb, [F. de Marco] An. paulist.de med.e cir. **53:** 183-185, March '47

**ATOPHAN (cinchophen):** See Cinchophen and Cinchophen Derivatives

**ATRIOVENTRICULAR VALVE:** See Heart, valves; Mitral Valve; Tricuspid Valve

**ATROPHY**

See also under diseases, organs and regions

**fatty:** See Fat

**infantile:** See Infants, nutrition and nutritional disorders

**muscular:** See also Dystrophy, muscular

—association of parkinsonian syndrome and muscular atrophic syndrome with fibrillar contractions, of probable cephalic origin and resembling amyotrophic lateral sclerosis; 2 cases, [H. Roger & J. Cain] Bull.Acad.nat.méd. **131:** 461-465, June 24-July 1, '47

—benign focal amyotrophy, [R. B. Drooz] Arch.Neurol. & Psychiat. **58:** 498-505, Oct. '47

—bilateral palmar atrophy due to cervical cord trauma; case, [C. W. Irish] Bull.Los Angeles Neurol.Soc. **12:** 59-63, March '47

—chronic anterior poliomyelitis with pyramidal symptoms, [A. Austregésilo] Med.cir.farm., pp. 409-412, Aug. '47

—early form of infantile myopathy simulating Werdnig-Hoffmann paralysis, [R. Dubois, M. Graffar & R. Ley] Acta pædiat.belg. **1:** 1-8, '46-'47

—effect of surging currents of low frequency in man on atrophy of denervated muscles, [C. T. Liu & F. H. Lewey] J.Nerv.& Ment.Dis. **105:** 571-581, June '47

—familial retinitis pigmentosa complicated by neural amyotrophy (Charcot-Marie disease), [L. Massion-Verniory, E. Dumont & A. M. Potvin] Rev.neurol. **78:** 561-571, Nov.-Dec. '46

**ATROPHY, muscular**—Continued

—functional changes in muscle and nerve resulting from prolonged states of shortening, [N. M. Hajek, M. E. Godbey & H. M. Hines] Arch.Phys.Med. **28:** 690-695, Nov. '47

—hereditary, spinal, progressive, muscular atrophy; circumscribed hereditary poliomyelosis of Aran-Duchenne type; clinicogenetic study of case, [G. Pintus] Riv.neurol. **17:** 181-193, May-June '47

—neuromuscular atrophy and heredoataxia as manifestations of same disease (with marked vegetative disorders and mental changes), [W. Götze] Arch.f. Psychiat. **113:** 550-573, '41

—neuromuscular system in rheumatoid arthritis; electromyographic and histologic observations, [L. R. Morrison, C. L. Short, A. O. Ludwig & R. S. Schwab] Am.J.M.Sc. **214:** 33-49, July '47

—progressive spinal muscular atrophy (Aran-Duchenne disease), [F. Martínez de la Cruz] Med.latina, Habana **6:** 117-123, March-April '47

—Werdnig-Hoffmann paralysis in 2 sisters, [G. Heuyer, Mme. Dauphin & S. Lebovici] Rev.neurol. **78:** 608-610, Nov.-Dec. '46

**unilateral:** See Cranium, pathology; Face, atrophy

**ATROPINE**

See also Belladonna

—fate of genatropine in organism, [A. Denys & J. Lévy] Bull.Soc.chim.biol. **29:** 273-280, Jan.-March '47

**effects,** evaluation of various effects on gastric secretion, [G. Ruggieri & S. Scaletta] Boll.Soc.ital.biol.sper. **22:** 1104-1106, Aug.-Nov. '46

—factors in gastric secretion determining modality of response to stimulation with atropine in normal and pathologic conditions, [G. Ruggieri & S. Scaletta] Riforma med. **61:** 349-352, Aug. 15, '47

—paradoxic reactions of gastric secretion, [G. Ruggieri & S. Scaletta] Boll.Soc.ital.biol.sper. **22:** 1106-1107, Aug.-Nov. '46

—phenomenon observed in striated muscles of toads perfused with bromoacetic acid; effects of atropine, [M. Laporta, G. Laporta & M. Saviano] Boll. Soc.ital.biol.sper. **22:** 1246-1248, Dec. '46

—when administered together with adsorbent powders in vivo, [E. Haas] Arch.f.exper.Path.u.Pharmakol. **204:** 369-374, '47

**therapy:** See also Peptic Ulcer, therapy

—in clinical practice, [C. Vidal Sanchis] Med.españ. **17:** 490-494, June '47

**toxicity,** outbreak of poisoning (during prolonged paraldehyde narcosis for psychoneuroses), [D. N. Parfitt] J.Neurol.,Neurosurg.& Psychiat. **10:** 85-88, May '47

—relative toxicity of novatrin (homatropine methylbromide) in man, [A. R. Berger & J. Ballinger] Am.J.M.Sc. **214:** 156-158, Aug. '47

**ATTAL, P.: See CATTAN, R., jt. auth.**

**ATTANASIO, V.,** Cherato-congiuntivite epidemica, Boll. d'ocul. **25:** 481-500, Oct.-Dec. '46

**ATTERBURY, R. A.,** Operating room technic for oral surgical treatment, J.Am.Dent.A. **35:** 706-714, Nov. 15, '47

**ATTILI, L.,** Ricerche sierologiche sui tifosi e sui vaccinati contro il tifo addominale; sulla reazione di Fischer, Gior.di batteriol.e immunol. **34:** 129-136, March '46

Ricerche sierologiche sui tifosi e sui vaccinati contro il tifo addominale; controllo della specificità dell'agglutinazione con sieri di malati febbrili, Gior. di batteriol.e immunol. **34:** 149-151, March '46

**——See CARLINFANTI, E., jt. auth.**

**ATTINGER, E.,** Die maligne Gefässsklerose in der Morbiditäts-und Mortalitätsstatistik der Schweiz; ein Beitrag zur Organisierung des Kampfes gegen die Krankheiten der Kreislauforgane, Praxis **36:** 476-479, July 3, '47

**ATTYAH, A. M.: See HAMILTON, W. F., jt. auth.**

**ATWATER, J. S.: See BARGEN, J. A., jt. auth.**

**ATWATER, R. M.,** Bringing order into administration of health services, Yale J.Biol.& Med. **19:** 421-429, March '47

**AUB, J. C., ZAMECNIK, P. C., and NATHANSON, I. T.,** Physiologic action of Clostridium oedematiens (novyi) toxin in dogs, J.Clin.Investigation **26:** 404-410, May '47

**——See GIBSON, J. G., II, jt. auth.**

**——See KRAYER, O., jt. auth.**

**——See ZAMECNIK, P. C., jt. auth.**

**AUBANEL, G.,** Resultados obtenidos en el tratamiento del síndrome eclámptico en el embarazo, por medio de las inyecciones intravenosas de pentothal sódico e inhalaciones de oxígeno. Esbozo de clasificacion clínica para el citado síndrome que nos ha ayudado a resolver la conducta a seguir en estos casos, Medicina,Mexico **27:** 250-252, June 10, '47

**AUBEL, E., ROSENBERG, A. J., and SZULMAJSTER, J.,** Action de l'eau oxygénée sur un anaérobie strict, Experientia **3:** 107-108, '47

Etude comparative des systèmes diastasiques des anaérobies stricts et facultatifs, Bull.Soc.chim.biol. **29:** 192-195, Jan.-March '47

**AUBERT,** La question du traitement des ulcères gastro-duodénaux médical ou chirurgical, Afrique franç. chir., pp. 90-98, March-April '47

**AUBERT, M., and REYSS-BRION, R.,** Essai de thérapeutique neuro-chirurgicale des névralgies faciales centrales, J.de méd.de Lyon **28:** 689-692, Sept. 20, '47

——See **MAYOUX, jt. auth.**

**AUBERTIN, FONTAN, POUYANNE, H., and PUYO,** Quelques réflexions sur la statistique des services de contagieux à l'hôpital des enfants de 1934 à 1944, J.de méd.de Bordeaux **124:** 179-181, April '47

——**LOUBAT and POUYANNE, H.,** Purpura chronique chez un enfant de 12 ans. Splénectomie, mort au deuxième jour en hyperthermie, J.de méd.de Bordeaux **124:** 182-183, April '47

——**POUYANNE, H., and JUIN,** Une manifestation exceptionelle d'allergie cutanée à l'anatoxine diphtérique, J.de méd.de Bordeaux **124:** 181-182, April '47

**AUBERTIN, C.,** La chimiothérapie des leucémies, Paris méd. **37:** 260-266, May 31, '47

**AUBERTIN, E., and VINCENDEAU, J.,** Infection pulmonaire lobaire chez un diabetique à suppurations staphylococciques multiples. Echec de la sulfamidothérapie et de la pénicilline par voies generales. Guérison après quelques injections de pénicilline intrapulmonaire, J.de méd.de Bordeaux **124:** 162-163, April '47

——**VINCENDEAU, J., and BAREAU,** Un cas de mélitococcie, à forme polyviscérale, J.de méd.de Bordeaux **124:** 163-164, April '47

**AUBIN, A., ALBERT, F., and BLANCO, M.,** ¿ Hemorragia meníngea por virus poliomielítico? Semana méd. **1:** 473-476, April 10, '47

**AUBIN, H. (Algiers),** La neurasthénie symptomatique de la tuberculose type Burnand-Jacquelin, Semaine d. hôp.Paris **23:** 1046-1047, April 28, '47

——See **RAYNAUD, R., jt. auth.**

——**GACHKEL, ZANGERLIN (MME.) and GALLO, M.,** Les troubles mentaux dans la fièvre récurrente, Algérie méd., pp. 408-416, May '47

**AUBIN, H. (Paris):** See **BENDA, R., jt. auth.**

**AUBINEAU, E.,** L'atteinte de la conjonctive dans la "varicelle," Bull.Soc.d'opht.de Paris, pp. 91-93, Jan.-Feb. '47

**AUBRUN, W.:** See **HAGUENAU, J., jt. auth.**

**AUBRY, TILLIER, H., and PORTIER,** Opacification accidentelle des voies biliaires extra et intra-hépatiques, J.de radiol.et d'électrol. **28:** 49-52, '47

**AUBRY, M.,** Chirurgie restauratrice et fonctionnelle endonasale, Ann.d'oto-laryng. **13:** 214-221, May-June '46

Traitement chirurgical de la sténose laryngée irréductible, Ann.d'oto-laryng. **13:** 567-572, Nov.-Dec. '46

Chirurgie de la surdité, Ann.d'oto-laryng. **64:** 5-25, Jan.-Feb. '47

Albert Hautant, 1877-1947, Ann.d'oto-laryng. **64:** 117-124, March-April '47

Un nouveau cas de tympan artificiel étudié à l'audiomètre, Ann.d'oto-laryng. **64:** 167-168, March-April '47

**AUCKLAND, G.:** See **MUMFORD, P. B., jt. auth.**

**AUD, G.,** President's address; cancer control, Kentucky M.J. **45:** 364-368, Oct. '47

**AUDBOURG, P.:** See **ANGLADE, P. H., jt. auth.**

**AUDEN, G. A.,** Two mongol children in a family, Brit. M.J. **2:** 869-870, Nov. 29 ,'47

**AUDET, J.:** See **PICHETTE, H., jt. auth.**

**AUDIER, M., GASCARD, E., and ALLIEZ, P.,** Le rôle de l'éthylisme dans les troubles cardiaques des sportifs, Bull.Acad.nat.méd. **131:** 507-508, July 8-29, '47

——See **MATTEI, C., jt. auth.**

**AUDIFACE, E.,** A pupileira e sua organisação, Pediat.e puericult.,Bahia **16:** 3-14, Sept. '46

**AUDIOGRAM:** See Hearing, tests

**AUDIOMETRY:** See Hearing, tests

**AUDISIO, E.:** See **BERNARDI, R., jt. auth.**

**AUDITION:** See Hearing

**AUDLEY, W. E.,** Criminal responsibility, M.J.Australia **2:** 175-176, Aug. 9, '47

**AUDOYE, H.,** Le Sanatorium des Neiges de Briançon (Htes-Alpes), Rev.méd.nav. **2:** 103-111, '47

**AUDUREAU, A.,** Sur une substance glucidique responsable de l'agglutination de Moraxella lwoffi par les cations bi- et polyvalents, Ann.Inst.Pasteur **73:** 690-693, July '47

——See **LWOFF, A., jt. auth.**

**AUENBRUGGER, LEOPOLD (1722-1809)**

—Auenbrugger and Laënnec in history of auscultation and percussion, [P. Brusselmans] Belg.tijdschr. geneesk. **3:** 565-568, '47

**AUERBACH, O.:** See **FITZGERALD, P. J., jt. auth.**

——See **MASTER, A. M., jt. auth.**

**AUERBACH, S. H., and HARPER, H. T., JR.,** Congenital pulmonary stenosis with closed interventricular septum; report of case associated with patent foramen ovale and slight tricuspid stenosis, Am.Heart J. **34:** 131-137, July '47

**AUERSWALD, W., and BORNSCHEIN, H.,** Der Einfluss der derzeitigen Mangelernährung auf Körpergewicht, Serumeiweissgehalt, Erythrozytenzahl und Hämoglobinwert, Wien.klin.Wchnschr. **59:** 588-590, Aug. 29, '47

**AUFDERMAUR, M.,** Über Pankreasnekrosen als Folge generalisierter Arteritis, Gastroenterologia **72:** 81-95, '47

Über Endocarditis tuberculosa und kongenitale Lungentuberkulose, Schweiz.Ztschr.Tuberk. **4:** 199-209, '47

**AUFFARTH, F.,** Virulenzbestimmungen des Streptokokkenstammes Aronson bei der weissen Maus, Deutsche med.Wchnschr. **71:** 319-321, Dec. 13, '46

**AUFFENBERG von ONDARZA, M. J., and GLATZEL, H.,** Zur Frage der Heilwirkung der Ernährung bei Ulkuskranken, Deutsche med.Wchnschr. **72:** 284-286, June 6, '47

**AUFFRET,CHARLES JACQUES EMILE (1836-1911)**

—[J. Avérous] Rev.méd.nav. **2:** 7-29, '47

**AUFRANC, O. E.:** See **SMITH-PETERSEN, M. N., jt. auth.**

**AUFRICHT, G.,** Total ear reconstruction; preliminary report, Plast.& Reconstruct.Surg. **2:** 297-306, July '47

**AUGENLICHT, J. C.,** Anesthesia; brief review, Urol.& Cutan.Rev. **51:** 129-132, March '47

**AUGER, C.,** Le cancer du tissu lymphoïde, Laval méd. **12:** 487-493, May '47

**AUGUST, S.:** See **WHITE, P. D., jt. auth.**

**AUGUSTE, C., and PARIS, J.,** Sur la rapidité de la disparition de l'HCL libre après gastrectomie. Influence du siège de l'ulcère, Arch.d.mal.de l'app. digestif **36:** 84-87, Jan.-Feb. '47

**AUGUSTINE, SAINT (354-430)**

—St. Augustine on longevity of antediluvians, [J. J. Griffin] J.Gerontol. **2:** 137-147, April '47

**AUGUSTO, A.,** Nova técnica na via de acesso ao apêndice e órgãos genitais internos femininos, An.brasil.de ginec. **23:** 40-46, Jan. '47

**AUJALEU, E., and PEQUIGNOT, H.,** Une intéressante réalisation de post-cure: l'école d'infirmières du Sanatorium des Escaldes, Tech.hosp.(no.20) **2:** 7-8, May '47

Situation presente de la morbidite venerienne en France, Semaine d.hôp.Paris (supp.) **23:** 1218-1219, May 14, '47

Le problème des médecins fonctionnaires, Arch.méd. sociale **3:** 333-343, June '47

La réalisation en France d'un plan d'équipement médico-social; difficultés administratives, Tech.hosp.(no.21) **2:** 1-3, June '47

——**LOTTE (Mme.) and PEQUIGNOT, H.,** Mortalité tuberculeuse et infection tuberculeuse, Bull.Office internat.d'hyg.pub. **38:** 976-979, Oct.-Dec. '46 [English trans., p. 980]

**AUQUIER:** See **COSTE, F., jt. auth.**

**AUQUIER, L.:** See **BOULIN, R., jt. auth.**

**AURICULAR FIBRILLATION; AURICULAR FLUTTER:** See Arrhythmia.

**AUROTHIOGLYCOANILID (gold compound):** See Arthritis, Rheumatoid, therapy

**AUSCULTATION**

See also Heart, murmurs and sounds; Percussion; Respiration, sounds; Stethoscope; etc.

—[H. Hartert] Klin.Wchnschr. **24-25:** 33-37, Oct. 1-15, '46

—in acute abdominal disease, [C. G. Rob] Lancet **2:** 720-721, Nov. 15, '47

**history,** Auenbrugger and Laënnec, [P. Brusselmans] Belg.tijdschr.geneesk. **3:** 565-568, '47

**AUSHERMAN, H. M.,** Choice of anesthesia in urological surgery, Urol.& Cutan.Rev. **51:** 147-150, March '47

——**and BRANNEN, F. S.,** Curare—cyclopropane anesthesia; clinical observations in 350 cases, Am.J. Surg. **74:** 411-413, Oct. '47

**AUSTIN, F. H.:** See **EVANS, L. R., jt. auth.**

**AUSTIN, L. T., and KRUGER, G. O.,** Common ailments of dentists; statistical study, J.Am.Dent.A. **35:** 797-805, Dec. 1, '47

**AUSTRALIA**

**aborigines,** childbirth in Aranda (Central Australia), [J. de Vidas] M.J.Australia **2:** 394-395, Sept. 27, '47

**AUSTRALORBIS glabratus:** See Snails

**AUSTREGESILO, JR.,** Tumores do encéfalo, Hospital,Rio de Janeiro **31:** 713-724, May '47

**AUSTREGESILO, ANTONIO,** La clínica psicosomática, Rev.neurol.de Buenos Aires **11:** 191-211, Sept.-Dec. '46

Sir Alexander Fleming, Arch.brasil.de med. **36:** 425-426, Nov.-Dec. '46

Afranio Peixoto, Rev.brasil.med. **4:** 84, Jan. '47

Fames, libido, ego na analise mental, Rev.brasil.med. **4:** 104-109, Feb. '47

Poliomielose anterior crônica com sintomas piramidais, Med.cir.farm., pp. 409-412, Aug. '47

**AUSTREGESILO, ANTONIO (1876—)**

—special number in honor of Professor Emeritus Antonio Austregésilo, Rev.méd.brasil. **22:** 125-210, Feb. '47

**AUSTRIAN, C. R.,** George Argale Harrop, Jr., M.D., Tr.Am. Clin.& Climatol.A.(1946) **58:** xcviii-xcix, '47

**AUSTRIAN, R. C.:** See **DAVIS, G. E., jt. auth.**

**AUTHORS:** See Industry and Occupations, diseases and poisoning; Literature; Poets
**AUTOHEMOTHERAPY; AUTOSEROTHERAPY:** See Serotherapy and Hemotherapy
**AUTOINTOXICATION:** See Infection, focal; Toxemia, alimentary
**AUTOLYSIS**
**bacterial:** See also Bacteriolysis; Bacteriophage; Tubercle Bacilli, lysis
—liberation of 2 nucleic acids in course of autolysis; significance, [R. Vendrely] Experientia **3:** 196-198, '47
—modifications in development of Eberthella typhi by action of autolysates of same cultures, [A. Previtera & N. Bongiardo] Gior.di batteriol.e.immunol. **35:** 181-188, Oct. '46
**AUTOMATISM**
**mental,** psychography (automatic writing) in light of medical psychology; psychodynamics of this and other dissociations; discussion of 2 world famous cases; Brazilian case (Chico Xavier), [P. D. Corrêa] Hospital,Rio de Janeiro **32:** 121-131, July '47
**AUTOMOBILES**
**accidents:** See Accidents
**drivers,** drinking driver; problems of enforcement, [D. G. Monroe] Quart.J.Stud.on Alcohol **8:** 385-405, Dec. '47
—driving device for leg amputees, [A. Pascal] Occup. Therapy **26:** 264-266, Aug. '47
**exhaust gas:** See Carbon Monoxide
**AUTOPSIES**
See also Cadavers; Death, causes; and under specific headings as Adrenals, pathology; Aneurysm, aortic; Gonococci, infections; Hodgkin's Disease, pathology; Liver, fats and lipoids; Negroes, diseases; Splenomegaly; etc.
—biometric study of autopsies performed from 1904 to 1944 in Institute of Pathologic Anatomy in Siena, [A. Previtera] Atti Accad.fisiocrit.Siena (1946) **14:** 170-189, '47
—rules for performing medicolegal autopsies, [W. Fischer] Zentralbl.f.allg.Path.u.path.Anat. **78:** 284-288, Jan. 28, '42
—unpublished autopsy report by Pier Paolo Molinelli in 1729, [A. Simili] Riv.storia sc.med.e nat. **35-37:** 55-65, July-Dec. '46
**AUTORADIOGRAPHY:** See Radioactivity
**AUZEPY, P.:** See **CATHALA, J., jt. auth.**
**AVELLIS SYNDROME:** See Paralysis, ambiguospino thalamic
**AVENDANO, O., and SANTA MARIA, J. V.,** Sobre alimentación en el embarazo normal; presentación de una cartilla dietetica, Bol.Soc.chilena de obst.y ginec. **12:** 21-27, April '47
**——See RODRIGUEZ B., R., jt. auth.**
**AVENT, C. H., PATTERSON, R. H., and CHAMBERS, J. M., JR.,** Acute perforated gastroduodenal ulcer, South.Surgeon **13:** 613-621, Sept. '47
**AVERBACH, S.,** Tratamiento de las ulceras varicosas por la anestesia local, Día méd. **19:** 1487-1488, Aug. 11, '47
**AVERBACK, M. J.,** Congenital anomalies of oral cavity, Manitoba M.Rev. **27:** 462-465, Aug. '47
**AVEROUS, J.,** Auffret (Charles-Jacques-Emile), 1836-1911, Rev.méd.nav. **2:** 7-29, '47
**AVERROËS (1126-1198)**
—floral eponym: Averrhoa; Averroës, 1126-1198, Virginia M.Monthly **74:** 462, Oct. '47
**AVERSA, T., and CROSCA, A.,** Particolari aspetti del midollo osseo nella leishmaniosi interna infantile, Pediatria **55:** 207-238, April-June '47
**——See PECORELLA, F., jt. auth.**
**AVERSENQ: See ANDRIEU, jt. auth.**
**AVERTIN:** See cross reference under Tribromoethanol
**AVIATION AND AVIATORS**
—dental service of U. S. Air Forces, [G. R. Kennebeck] Mil.Surgeon **101:** 385-392, Nov. '47
—distribution (by air) and use of human whole blood in Pacific war, [H. R. Brown, Jr.] U.S.Nav.M.Bull. **47:** 396-420, May-June '47
—evaluation of physical training program at naval air station, [J. G. Stubenbord, III] U.S.Nav.M. Bull. **47:** 473-477, May-June '47
—movement of Evacuation Hospital (SM) by air, [P. H. Martin] Mil.Surgeon **101:** 202-204, Sept. '47
—role of research psychologists in military service, [A. C. Tucker] Bull.U.S.Army M.Dept. **7:** 727-732, Aug. '47
—therapy of whooping cough in airplane, [L. Rivet] Presse méd. **55:** 347-348, May 24, '47
**diseases,** amebiasis in Ceylon, [T. Parkinson] Lancet **2:** 612-615, Oct. 25, '47
—asymptomatic congenital complete heart block in Army Air Force pilot, [L. B. Turner] Am.Heart J. **34:** 426-431, Sept. '47
—care of common cold, [A. C. Randolph] Bull.U.S. Army M.Dept. **7:** 857-860, Oct. '47
—cutaneous diseases in Army Air Force personnel, [O. Canizares] Arch.Dermat.& Syph. **56:** 364-372, Sept. '47
—incidence of venereal disease in Bahamas, [W. P. U. Jackson] Brit.J.Ven.Dis. **23:** 73-76, June '47
**AVIATION AND AVIATORS**—Continued
**medicine,** aero medical problems with respect to atomic weapons, [J. M. Talbot] J.Aviation Med. **18:** 401-405, Oct. '47
—anthropometric problems in Royal Air Force, [G. M. Morant] Brit.M.Bull. **5:** 25-31, '47
—Burns pneumatic balance resuscitator, [H. J. Jacobs] J.Aviation Med. **18:** 436-439, Oct. '47
—hearing problems involved in systems of intercommunication, [E. D. D. Dickson] Brit.M.Bull. **5:** 53-54, '47
—in the Navy, [J. C. Adams] J.Aviation Med. **18:** 379-383, Aug. '47
—incidence of intestinal parasites among civilians employed at certain naval air bases, [D. MacCreary & A. G. Bricker] U.S.Nav.M.Bull. **47:** 926-929, Sept.-Oct. '47
—introduction to aeronautic medicosurgical pathology, [V. V. Olguín & J. Logascio] Prensa méd.argent. **34:** 1553-1556, Aug. 15, '47
—is aviation medicine industrial hygiene? [E. G. Reinartz] Am.J.Pub.Health **37:** 1130-1136, Sept. '47
—John Jeffries Award; Institute of Aeronautical Sciences; acceptance address, [M. C. Grow] J.Aviation Med. **18:** 302-303, June '47
—medical aspects of aviation, [A. R. Behnke] Advances Int.Med. **2:** 262-307, '47
—medical considerations in certification of civil airmen, [P. R. Huber] J.Aviation Med. **18:** 384-389, Aug. '47
—ophthalmology, [B. F. Payne] Mil.Surgeon **100:** 488-497, June '47; also, J.Aviation Med. **18:** 367-378, Aug. '47
—psychologic problems in flying personnel, [D. Williams] Brit.M.Bull. **5:** 39-43, '47
—psychology and blood pressure in certain flying personnel, [W. W. Mackinlay] M.Press **218:** 148-152, Aug. 13, '47
—responsibilities of practitioner in civil aviation in South Africa, [R. W. S. Cheetham] J.Aviation Med. **18:** 326-340, Aug. '47
—study of pilots with repeated aircraft accidents, [D. Horn] J.Aviation Med. **18:** 440-449, Oct. '47
—survey of accidents and present difficulties in jet planes in continental U. S. Army Air Forces, [L. A. Shepperd] J.Aviation Med. **18:** 297-301, June '47
—vision and war in air, [P. C. Livingston] Bull.Post-Grad.Comm.M.d.Univ.Sydney **2:** 311-318, March '47
**physiologic and pathologic effects:** See also Air pressure; Altitude, high; Oxygen, deficiency; Oxygen, pressure
—altitude sickness; flight sickness, [R. Agrelo] Rev. san.milargent. **46:** 275-285, Feb.-June '47
—alveolar air during simulated flights to high altitudes, [H. Rahn & A. B. Otis] Am.J.Physiol. **150:** 202-221, July '47
—are intervertebral disks displaced during positive acceleration? [C. F. Code, M. M. D. Williams, E. J. Baldes & R. K. Ghormley] J.Aviation Med. **18:** 231-236, June '47
—aspects of aviation medicine; thirty-fifth Long Fox memorial lecture, [K. G. Bergin] Bristol Med.-Chir. J. **64:** 31-41, '47
—circulatory and cerebral changes and protective aids during exposure to acceleratory forces, [S. W. Britton, V. A. Pertzoff, C. R. French & R. F. Kline] Am.J.Physiol. **150:** 7-26, July '47
—do permanent effects result from repeated blackouts caused by positive acceleration? [E. H. Wood, E. H. Lambert & C. F. Code] J.Aviation Med. **18:** 471-482, Oct. '47
—effect of explosive decompression on occurrence of intravascular bubbles, [W. V. Whitehorn, A. Lein & F. A. Hitchcock] J.Aviation Med. **18:** 392-394, Aug. '47
—effect of oxygen, altitude and exercise on breath-holding time (in relation to escape from airplane in flight), [S. Rodbard] Am.J.Physiol. **150:** 142-148, July '47
—eustachian tube and its relation to flight, [H. Graebner] Eye,Ear,Nose & Throat Monthly **26:** 369-371, July '47
—fainting and flying; analysis of 500 cases of impairment of consciousness in pilots and air crew, [A. P. Rook] Quart.J.Med. **16:** 181-209, July '47
—flicker fusion frequency as function of anxiety reaction; exploratory study, [H. E. Krugman] Psychosom.Med. **9:** 269-272, July-Aug. '47
—human adrenal cortex in relation to stressful activities, [H. Hoagland] J.Aviation Med. **18:** 450-464, Oct. '47
—human centrifuge, [D. R. Drury] Stanford M.Bull. **5:** 148-150, Aug. '47
—illusions experienced by pilots while flying, [W. E. Vinacke] J.Aviation Med. **18:** 308-325, Aug. '47
—importance of time factor for disturbances due to acceleration during military flight, [F. von Tavel] Schweiz.med.Wchnschr. **77:** 611-614, May 31, '47 [In English]
—incidence of decompression sickness in individuals tested in decompression chamber situated at 4,700 feet, [R. W. S. Cheetham] J.Aviation Med. **18:** 279-288, June '47

**AVIATION AND AVIATORS, physiologic and pathologic effects**—Continued
—intestinal gas in simulated flight to high altitude, [H. A. Blair, R. J. Dern & V. G. Smith] J.Aviation Med. 18: 352-366, Aug. '47
—latent neurovegetative cerebral disorders in aviators detected by ocular examination, [F. Schousboe] Afrique franç.chir., pp. 166-170, May-June '47
—medical consideration of air traveler, [F. H. Shillito] New York State J.Med. 47: 2201-2203, Oct. 15, '47
—medical contraindications to travel by air, [E. Evrard] Arch.serv.san.l'armée belge 100: 95-105, March-April '47
—medical problems of long range fighter missions; study in fatigue, [E. M. F. Weaver & others] J. Aviation Med. 18: 341-351, Aug. '47
—modification of excitability of respiratory centers in aviators during state of fatigue, [C. Franck, R. Grandpierre, D. Santenoise & E. Stankoff] Compt.rend.Soc.de biol. 139: 835-836, '45
—nasal resistance inhaler; new method for prevention and treatment of aerotitis media and aerosinusitis; preliminary report, [H. J. Sternstein] J.Aviation Med. 18: 266-278, June '47
—otobaropathic syndromes (aerotitis), [A. M. Calderín] Siglo méd. 115: 203-214, Feb. 15, '47
—oxidase and aviation; influence of atmospheric decompression on blood oxidase and resistance to infection, [P. Seabra] J.Aviation Med. 18: 289-296, June '47
—pathologic effects, [R. Covas Coro] Inform.méd., Habana 11: 45-49, April-June '47
—physiologic aspects, [A. R. Behnke] Advances Int. Med. 2: 262-307, '47
—physiologic characteristics of flight personnel, [A. Hurtado & others] J.Aviation Med. 18: 406-416, Oct. '47
—prevention of altitude pain by preselection, [F. M. Henry] J.Aviation Med. 18: 259-265, June '47
—prolonged hypoxia in passengers; effects of flight around world in 6 and ¾ days, [M. S. White] J.Aviation Med. 18: 244-251, June '47
—psychomotor effects of analeptics and their relation to "fatigue" phenomena in air crew, [D. R. Davis] Brit.M.Bull. 5: 43-45, '47
—recurrence of decompression sickness on re-ascent to high altitudes, [S. Rodbard] Am.J.Physiol. 150: 133-141, July '47
—relation of deep roentgen therapy to aerotitis media, [F. O. Morris] California Med. 67: 100-102, Aug. '47
—relationship between alveolar air oxygen tensions and arterial blood oxygen saturations in man during work at altitude, [C. L. Gemmill] J.Aviation Med. 18: 483-494, Oct. '47
—severe anoxic anoxia; follow-up report of case with recovery, [C. E. Kossmann] J.Aviation Med. 18: 465-470, Oct. '47
—sickling and flying, [G. M. Findlay, E. A. Boulter & C. B. MacGibbon] J.Roy.Army M.Corps. 89: 138-141, Sept. '47
—subjective, clinical and psychologic effects of continuous positive pressure breathing at high altitudes, [A. L. Barach & others] J.Aviation Med. 18: 252, June '47
—tolerance to acceleration in automatic pilot ejection seat, [W. H. Ames] Bull.U.S.Army M.Dept. 7: 776-786, Sept. '47
—wartime investigations into airsickness, [H. S. Holling] Brit.M.Bull. 5: 46-50, '47
**public health aspects**, aerial navigation and extension of exotic pathology, [G. Lavier] Bull.Acad.nat.méd. 131: 285-287, April 22-29, '47
—campaign against insects and rodents, especially in ports and airports, [R. Cappeletti] Bol.de salud púb., Montevideo 5: 47-58, Sept.-Dec. '45
—DDT [*dichlorodiphenyltrichloroethane*] and aeroplane in control of tsetse fly and trypanosomiasis in South Africa, Nature,London 160: 485-486, Oct. 11, '47
—effects of DDT (*dichlorodiphenyltrichloroethane*) mosquito larviciding on wildlife; effects of routine airplane larviciding on bird and mammal populations, [A. B. Erickson] Pub.Health Rep. 62: 1254-1262, Aug. 29, '47
—epidemiologic problems, [P. Oeding] Nord.hyg.tidskr. [28]: 169-178, '47
—fatal case of scrub typhus introduced into United States, [A. A. Dumanis, B. A. Schantz & E. H. Nickman] Ann.Int.Med. 27: 137-142, July '47
—health problem, [E. Pastor Krauel, F. Mestre Peon & A. Socias Amoros] Rev.san.e hig.púb. 21: 332-360, April '47
—health regulations for air travel, [R. H. Barrett] Brit. M.J. 2: 741-743, Nov. 8, '47
—modification of C-47 aircraft for aerial spraying of insecticides, [A. F. Meyer, Jr.] M.Bull.,Chief Surgeon,European Command (no.1) 4: 10-18, Sept. '47
—prevention of malaria by disinsectization of airplanes, with description of apparatus, [R. Agrelo] Semana méd. 1: 703-705, May 22, '47
**tests**, of visual function, [J. Duguet] Ann.d'ocul. 179: 463-480, Sept. '46

**AVIATION AND AVIATORS, tests**—Continued
—signal apparatus for testing color vision, [I. Schmidt] Deut.Militärarzt 6: 539-544, Sept. '41
—statistical analysis of audiometric surveys in Royal Canadian Air Force, [J. A. Sullivan & others] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 400-428, '46
—subacute mercury poisoning as potential hazard in nitrogen dilution chambers, [G. M. Smith & K. B. Clark] J.Aviation Med. 18: 390-391, Aug. '47
**transportation of wounded and sick**, air evacuation nursing, [G. H. Stakeman] Mil.Surgeon 101: 45-50, July '47
—air evacuation of ground force troops, [M. S. White] Mil.Surgeon 101: 99-109, Aug. '47
—experiences of medical officer in air transport of patients by Naval Air Transport Service, [J. P. Pollard] U.S.Nav.M.Bull. 47: 1000-1004, Nov.-Dec. '47
—physical factors in air evacuation, [F. L. Duff] Bull. U.S.Army M.Dept. 7: 860-868, Oct. '47
**wounds and injuries**, heart trauma; myocardial involvement (contusion) following non-penetrating injury to chest, [H. H. Hecht] Ann.Int.Med. 27: 126-134, July '47
**AVICENNA (980-1037?)**
—Avicenna's praise of Euclid, [A. S. Ünver] J.Hist.Med. & Allied Sc. 2: 198-200, '47
**AVIDIN**: See Eggs
**d'AVIGNON, M.**: See **DEBRE, R.**, jt. auth.
**AVILES, V. M., and de la BARRA, A.**, A propósito de mortalidad obstétrica, Bol.Soc.chilena de obst.y ginec. 11: 254-264, Nov. '46
——**RODRIGUEZ SILVA, F., and ONETO, J.**, Evolución de la tuberculosis pulmonar después del parto, Obst.y ginec.latino-am. 5: 273-293, July '47; also, Aviles, V. M. Rodriguez Silva, F., Oneto, J., and Ampuero, H., Bol.Soc.chilena de obst.y ginec. 11: 143-166, Oct. '46
**AVITAMINOSIS**: See Deficiency Diseases; Vitamins; and under names of deficiency diseases
**AXELROD, A. E., FLINN, B. C., and HOFMANN, K.**, Metabolism of oxybiotin in yeast, J.Biol.Chem. 169: 195-202, June '47
——See **HOFMANN, K.**, jt. auth.
——**CARTER, B. B., McCOY, R. H., and GEISINGER, R.**, Circulating antibodies in vitamin-deficiency states; pyridoxin, riboflavin, and pantothenic acid deficiencies, Proc.Soc.Exper.Biol.& Med. 66: 137-140, Oct. '47
**AXELROD, A. R., LOBE, S., ORTEN, J. M., and MYERS, G. B.**, Insulin resistance, Ann.Int.Med. 27: 555-574, Oct. '47
——See **BERMAN, L.**, jt. auth.
**AXELROD, D. J.**: See **COPP, D. H.**, jt. auth.
**AXENTE, C.**: See **POPESCO-URLUENI, M.**, jt. auth.
**AXER, A.**: See **SPIRA, E.**, jt. auth.
**AXILLA**
**wounds and injuries**, arteriovenous aneurysm of axillary artery and vein caused by gunshot wound; unusual case, [L. B. Shpiner] Mil.Surgeon 101: 23-26, July '47
**AXIS**: See Atlas and Axis
**AXON**: See Neurons
**AYALA BONILLA, W.**, Estudio bioquímico del niño reumático, Rev.argent.de reumatol. 12: 60-68, June '47; also, Pediat.Américas 5: 449-460, Sept. '47
**AYALA GONZALEZ, A., and LUNA OLIVARES, A.**, La vaguectomía en el tratamiento de la úlcera péptica; nota preliminar, Rev.de gastro-enterol.de México 12: 169-195, May-June '47
**AYALA HURTADO, F.**, Meningo-encefalitis de curso agudo. Probable complejo etiológico, Rev.clín.españ. 26: 444-447, June 30, '47
Notas sobre leishmaniosis visceral mediterránea, Rev. san.e hig.púb. 21: 832-838, Aug. '47
**AYANS, SOR MICAELA (1818-1878)**
—founder, first head nurse and administrator of Saint Paul Hospital, now Juárez Hospital; apropos of first centenary of Juárez Hospital, [J. Alcantara Herrera] Medicina,México (sup.) 27: 125-135, Aug. 10, '47
**AYAS, E., and GARRIZ, R. A.**, Fecaloma; su tratamiento, con relato de dos casos, Semana méd. 1: 847-856, June 19, '47
**AYBERK, N. F.**, Ocular tumors in Turkey, Türk tip cem. mec. 13: 204-210, '47
**AYCOCK, SISTER ANNE**, New trends in neuropsychiatric nursing, South.Hosp.(no.9) 15: 42, Sept. '47
**AYCOCK, W. L., and CURLEY, F. J.**, Variolation as principle; immunization in experimental poliomyelitis with active virus under autarceologic protection of estrogenic substance, Am.J.M.Sc. 214: 128-131, Aug. '47
——**and GORDON, J. E.**, Leprosy in veterans of American wars, Am.J.M.Sc. 214: 329-339, Sept. '47
——**and OREN, W. F.**, Prolonged incubation period as epidemiologic principle; infectious hepatitis and homologous serum jaundice, Am.J.M.Sc. 214: 483-492, Nov. '47
**AYENSA SORIA, C.**, Tratamiento quirúrgico de la esterilidad masculina. (Un moderno procedimiento), Rev. españ.clr.,traumatol.y ortop. 4: 34-47, Jan. '46

**AYENSA SORIA, C.**—Continued
Las transfusiones de sangre con heparina en cirugía, Rev.españ.cir.,traumatol.y ortop. 5: 168-172, Sept. '46
**AYERZA'S DISEASE:** See Arteries, pulmonary
**AYLING, W. E.,** Twelve years of tuberculosis case finding among high school pupils, J.School Health 17: 13-18, Jan. '47
**AYMERICH, E.,** Granuloma eosinófilo del tercio superior del fémur izquierdo, Cir.ortop.y traumatol.,Habana 13: 30-33, Jan.-March '46
**AYRAL, F.,** A propos des corps étrangers des voies aériennes: les épis de graminées, Arch.franç. pédiat. 3: 543-546, '46
**AYRE, J. E.,** Cervical cancer: disordered growth response to inflammation in presence of estrogen excess and nutritional deficiency; cytological, clinical, nutritional, and pathologic studies, Am.J.Obst.& Gynec. 54: 363-390, Sept. '47
——**CHEVALIER, P. M., and AYRE, W. B.,** Comparative study of vaginal and cervical cornification in human subjects, J.Clin.Endocrinol. 7: 749-752, Nov. '47
**AYRE, W. B.: See AYRE, J. E., jt. auth.**
**AYRES, J. D.,** Inversão aguda do útero pos-parto, An. paulist.de med.e cir. 53: 309-316, May '47
**AYRES, S., JR., and JENSEN, A. K.,** Otorhinophyma, pruritus and alopecia totalis syndrome; response to testosterone, Arch.Dermat.& Syph. 56: 379-393, Sept. '47
**AYRES de PAIVA, J.: See MOURAD, B. M., jt. auth.**
**AYRES de SOUSA: See de CARVALHO, L., jt. auth.**
**AYSOY, S.,** Comment doit vivre l'homme à Ankara; "station à champ électrique positif," Rev.de path. comparée 46: 584-592, Nov.-Dec. '46
**AYULO ROBLES, V. M.,** Estudios sobre trypanosomiasis americana en el Perú; observaciones en el departamento de Ica, Rev.med.exper.,Lima 5: 21-35, Dec. '46
Observaciones sobre un flagelado del género Bodo en las heces de una mujer, Rev.med.exper.,Lima 5: 44-55, Dec. '46
Survey parasitológico en Satipo, Rev.med.exper.,Lima 5: 86-101, Dec. '46
**AZAGRA, L.: See PUIGVERT GORRO, A., jt. auth.**
**AZERAD, E.,** Sur le traitement du coma diabétique par l'emploi d'une méthode combinant les injections d'insuline ordinaire et d'insuline-retard en un seul temps, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 758-759, '47
**de AZEVEDO, A. V.,** Prof. Dr. Eliseo V. Segura, Rev. brasil.de - oto - rino - laring. 14, (preliminary paging) Nov.-Dec. '46
**de AZEVEDO, G. V.,** Peritoneoscopia, Rev.de ginec.e d'obst. 1: 475-484, June '47
**de AZEVEDO, J. F.,** Novos dados sobre a biologia das espécies de Phlebotomus de Lisboa e arredores, An. Inst.med.trop. 3: 7-20, Dec. '46
Diagnostic du kala-azar méditerranéen par la recherche des Leishmania dans la muqueuse nasale, Arch.Inst. Pasteur d'Algérie 25: 52-61, March '47
——**and de MEIRA, M. T. V.,** Helmintas intestinais de macacos da Guiné portuguesa. Tentativa de infestação experimental do homem e animais com o Strongyloides simiae, An.Inst.med.trop. 3: 267-276, Dec. '46
——**and MOREIRA, H.,** Um caso de miase interna devida à Stomoxys calcitrans, An.Inst.med.trop. 3: 467-473, Dec. '46
——**and SALAZAR LEITE, A.,** Relatório de uma missão de estudo ao Brasil, An.Inst.med.trop. 3: 481-537, Dec. '46
——**and TEIXEIRA, A. W. G.,** Sobre as preferências hemáticas das espécies portuguesas de Phlebotomus, An.Inst.med.trop. 3: 159-181, Dec. '46
**AZEVEDO, M. C.: See CAUSEY, C. E., jt. auth.**
**AZEVEDO, M. P.: See van der REIS, V., jt. auth.**
**de AZEVEDO, S. B.,** Etiopatogenia do câncer, Hospital, Rio de Janeiro 31: 599-615, April '47
Profilaxia do câncer, Hospital,Rio de Janeiro 31: 785-795, May '47
**de AZEVEDO, T.,** Notas históricas sôbre a origem da sífilis, Rev.méd.brasil. 22: 485-487, June '47
**AZEVEDO FERNANDES, O.: See de OLIVEIRA, P. P., jt. auth.**
**AZIZ, M.,** Discussion on practical application of recent advances in tropical medicine and hygiene to rural tropical areas; brief account of anopheles (malaria) eradication in Karpas—Cyprus, 1946, J.Roy.San. Inst. 67: 498-509, Sept. '47
**AZNAR REIG, A.,** Nefrosis necrótica sublimatosa, Medicina,Madrid (pt.I) 15: 308-320, April '47
——**See ENRIQUEZ de SALAMANCA, F., jt. auth.**
**AZOAMINOBENZENE:** See Aminoazobenzene
**AZOBENZENES**
—effect of diet on production of liver tumors in rat by *N,N-dimethyl-p*-aminoazobenzene, [C. J. Kensler] Ann.New York Acad.Sc. 49: 29-40, Sept. 7, '47
—induction of liver tumors by 4-aminoazobenzene and its *N,N-dimethyl* derivative in rats on restricted diet, [A. H. M. Kirby & P. R. Peacock] J.Path.& Bact. 59: 1-18, Jan.-April '47
**AZOBENZENES**—Continued
—mechanism of effects of fats and other dietary factors on carcinogenesis by azo dyes, [J. A. Miller] Ann. New York Acad.Sc. 49: 19-28, Sept. 7, '47
—production of liver tumors by azo compounds, [J. W. Orr] Brit.M.Bull. 4: 385-388, '47
**AZOCHLORAMID:** See cross reference under Chloroazodin
**AZOOSPERMIA:** See Spermatozoa
**AZOPROTEINS:** See Proteins
**AZOTEMIA:** See Blood, nitrogen; Blood, urea; Uremia
**AZOTOLUENES**
—demonstration of tumorigenic decomposition products of 2,3-azotoluene, [B. Ekman & J. P. Strömbeck] Acta physiol.Scandinav. 14: 43-50, '47
—excretion of decomposition products of 2,3-azotoluene on various diets, [B. Ekman & J. P. Strömbeck] Acta physiol.Scandinav. 14: 63-79, '47
—methods for quantitative determination in urine of aminobenzoic acid, aminocresol and m-toluidine (decomposition products of 2,3-azotoluene), [B. Ekman] Acta physiol.Scandinav. 14: 51-62, '47
—production of liver tumors by azo compounds, [J. W. Orr] Brit.M.Bull. 4: 385-388, '47
**AZOTURIA:** See Urine, nitrogen
**AZOULAY, BERTAIL and RUDELLE,** Electrothérapie et ozonothérapie gynecologiques, Semaine d.hôp.Paris 23: 1248-1249, May 21, '47
**AZUA DOCHAO, L.,** Consideraciones epidemiológicas y terapéuticas sobre las tiñas, Med.colon.,Madrid 9: 431-448, June 1, '47
——**See OLMES de CARRASCO, H., jt. auth.**
**AZULAY, R. D., and CONVIT, J.,** Mitsuda test in non-leprous persons in non-endemic country, Internat.J. Leprosy 15: 264-266, July-Sept. '47
——**See SACHS, W., jt. auth.**
**AZZI, A.,** Karl Landsteiner, Gior.di batteriol.e immunol. 35: 126, Sept. '46
Philippe Lasseur, Gior.di batteriol.e immunol. 35: 127, Sept. '46
**AZZI, G.,** Ricerche sul tasso microbico del cavo orale: azione dei diversi liquidi fisiologici e disinfettanti, Gior.di batteriol.e immunol. 35: 73-89, Sept. '46
**AZZOLINI, U.,** Due casi di sindrome di Türk-Stilling, di cui uno a tipo invertito (conservazione dell'abduzione con mancanza dell'adduzione), Riv.oftal. 2: 12-21, Jan.-Feb. '47

## B

**BAAGØE, K. H.,** Allergy and allergic disposition, Nord. med. 34: 1413-1418, June 27, '47
**BAAR, H. S.,** Dysontogenetic pituitary cysts (pituitary cachexia in childhood), Arch.Dis.Childhood 22: 118-127, June '47
**BAARSMA, P. R., DIRKEN, M. N. J., and HUIZINGA, E.,** Collateral ventilation in man, Nederl.tijdschr.v. geneesk. 91: 1852-1860, July 12, '47
**BAART de la FAILLE, JOHAN MARCUS (1867—)**
—in honor of eightieth birthday, [J. G. Remijnse] Nederl.tijdschr.v.geneesk. 91: 2638-2641, Sept. 20, '47
**BAASTRUP, C. I.,** Autosexualism with needles, Acta radiol. 28: 276-280, '47
**BABA, G. R.: See SCHMITZ, H. E., jt. auth.**
**BABBITT,JAMES ADDISON:** See Obituaries
**BABCHIN, I. S.,** A. L. Polenov's contribution to Soviet surgery, Khirurgiya,no.3, pp. 83-86, '47
**BABCOCK, C. G.,** Report of study of cases with headache as presenting symptom, J.Am.M.Women's A. 2: 329-335, July '47
**BABCOCK, H.,** Case of anxiety neurosis before and after lobotomy, J.Abnorm.& Social Psychol. 42: 466-472, Oct. '47
**BABCOCK, W. W.,** Radical single stage extirpation for cancer of large bowel, with retained functional anus, Surg.,Gynec.& Obst. 85: 1-7, July '47
Complications of abdominal surgery; their prevention and management, J.Internat.Coll.Surgeons 10: 359-363, July-Aug. '47
Lumbar appendicitis, Clin.Med. 54: 305-306, Sept. '47
**BABCOCK OPERATION:** See Aneurysm, aortic; Rectum, cancer
**BABE DELGADO, J.: See ARACIL GOSALVEZ, A., jt. auth.**
**BABEL, J.,** Les complications oculaires des leptospiroses bénignes, Bull.et mém.Soc.franç.d'opht. 59: 292-299, '40-'46
——**See FRANCESCHETTI, A., jt. auth.**
**BABICS, A.,** Question of advisability of suturing bladder, Orvosok lapja 2: 1539-1543, Dec. 22, '46
Modified pyelocalycotomy for removal of renal calculi, Acta urol. 1: 6-13, '47
**BABINGTON, BENJAMIN GUY (1794-1866)**
—inventor of laryngoscope, [W. A. Wells] Tr.Am. Laryng.,Rhin.&Otol.Soc. 50: 55-67, '46
**BABINSKI REFLEX:** See Reflex, plantar
**BABIONE, R. W.,** New solutions to primary sanitation problems in naval advanced bases, Mil.Surgeon 101: 281-286, Oct. '47
**BABKIN, B.P., and LAWSON, R. N.,** Gastroduodenoduodenostomy, Acta med.Scandinav.,supp.196, pp. 303-321, '47

**BABOLINI, G.,** Limiti di applicazione dell'aspirazione endocavitaria isolata dedotti dai risultati conseguiti, Arch.tisiol. **2:** 21-32, Jan.-Feb. '47

——**and de LUCA, V.,** La paralisi terapeutica del diaframma come intervento complementare dell'aspirazione endocavitaria, Arch.tisiol. **2:** 162-168, March-April '47

**BABOT, P.: See PINOS, T. A., jt. auth.**

**BABSKIY, E. B., and MINAEV, P. F.,** Effect of decomposition products of adenosine*tri*phosphoric acid on sensitivity of muscles to acetylcholine, Byull. eksper.biol.i med.(no.2) **23:** 98-101, '47

——**and ZOLNIKOVA, A. I.,** Mechanism of polarizational changes of refractivity of nerve, Byull.eksper.biol. i med.(no.4) **23:** 271-274, '47

**BACCARI, V., and FIDANZA, F.,** Azione del lipocaico sul fegato grasso da glicociamina, Boll.Soc.ital. biol.sper. **22:** 1238-1239, Dec. '46

Azione del lipocaico nell'intossicazione da fosforo, Riv.ist.sieroterap.ital.(sez.I) **22:** 159-171, July-Sept. '47

**BACH: See LOEPER, M., jt. auth.**

**BACH, F.,** Physical medicine and rheumatic diseases, Brit.J.Phys.Med. **10:** 66-69, May-June '47

Non-articular rheumatism; "fibrositis," Brit.J.Phys. Med. **10:** 132-136, Sept.-Oct. '47

**BACH, G. R., and BREMER, G.,** Projective father fantasies of pre-adolescent, delinquent children, J. Psychol. **24:** 3-17, July '47

**BACH, L. M. N., and MAGOUN, H. W.** Vestibular nuclei as excitatory mechanism for cord, J.Neurophysiol. **10:** 331-337, Sept. '47

**BACH, W.: See BROSSOW, H., jt. auth.**

**BACHARACH, A. L.,** Modified microbiological assay procedure, Nature,London **160:** 640, Nov. 8, '47

**BACHERER C., R.: See PARAVICINI, A., jt. auth.**

**BACHET, M.: See GOUNELLE, H., jt. auth.**

**BACHI, R.,** Statistics on diphtheria in Palestine, Harefuah **32:** 134-137, April 15, '47 [In Hebrew]

**BACHI, S.,** Comment se forme le stroma fibrillaire de l'amygdale palatine, Pract.oto-rhino-laryng. **9:** 21-29, '47

**BACHMANN, A.,** Sobre la función X en los sueros antitifoideos. Su comprobación in vitro, Bol.Acad.nac. de med.de Buenos Aires, pp. 337-348, July-Nov. '46; abstr., Arch.farm.y bioquim.Tucumán **3:** 291-297, '47

**BACHMANN, A. E.: See RUIZ MORENO, G., jt. auth.**

**BACHMANN, E.,** Über Morbus Boeck mit Übergang in gewöhnliche Tuberkulose (ein Begutachtungsfall), Schweiz.Ztschr.Tuberk. **4:** 210-217, '47

**BACHMANN, R.,** Nebennierenstudien, Ergebn.Anat.u. Entwckingsgesch. **33:** 131-134, '41

**BACIGALUPO, G.: See de ROMANA, J., jt. auth.**

**BACILLI:** See Bacteria

**BACILLURIA:** See Urine, bacteria

**BACITRACIN**

—blood levels and renal clearance in rabbits and man of antibiotic derived from Bacillus subtilis, [H. Eagle & others] J.Clin.Investigation **26:**919-928, Sept. '47

—pharmacologic characteristics; absorption and excretion in dog, [J. V. Scudi, M. E. Clift & R. A. Krueger] Proc.Soc.Exper.Biol.& Med. **63:** 9-13, May '47

—sensitive cylinder-plate assay (using Micrococcus flavus), [D. A. Hoff, R. E. Bennett & A. R. Stanley] Science **106:** 551-552, Dec. 5, '47

**in blood:** See Blood, bacitracin

**BACK, A.: See EFRATI, E., jt. auth.**

**BACK**

See also Camptocormia

**tumors, sarcoma;** case, [T. Frezetti] Rev.méd.-quir. de pat.fem. **25:** 531-534, Dec. '46

**wounds and injuries:** See also Spine, wounds and injuries

—extradural arachnoidal cysts of traumatic origin, [H. S. Swanson & E. F. Fincher] J.Neurosurg. **4:** 530-538, Nov. '47

—in industry, [J. D. Adams & G. K. Coonse] Am.J. Surg. **74:** 258-269, Sept. '47

—operative indications in trauma to low back, [P. D. Wilson & L. R. Straub] Am.J.Surg. **74:** 270-281, Sept. '47

**BACKACHE**

—conditions involving lower part of back; progress in orthopedic surgery for 1945, [R. B. Raney] Arch. Surg. **55:** 87-100, July '47

—idiopathic low back pain and sciatica; 25 years ago and now, [J. A. Key] Bull.Johns Hopkins Hosp. **80:** 217-230, May '47

—low back pain (in soldiers), [J. D. Paulett] Lancet **2:** 272-276, Aug. 23, '47

—lumbago and sciatica (Lombalgie et sciatique par la Division de chirurgie orthopédique et la Division des traumatismes du système nerveux du Sous-Comité de chirurgie du Comité associé des recherches médicales), Union méd.du Canada **76:** 855, July; 977, Aug. '47

—lumbosciaticas, [A. Sánchez Trallero] An.Casa de salud Valdecilla **9:** 483-496, '46

**BACKACHE**—Continued

—schema of diagnosis, etiology, clinical aspects and therapy of sacrolumbar painful syndrome, [A. Cornillon] Gac.méd.de México **77:** 23-38, Feb. 28, '47

—sciatica and lumbosciatica due to lesion of intervertebral disk, [J. C. Etchegoyen] Prensa méd. argent. **34:** 583-587, March 28, '47

—so-called effort lumbago in relation to occupational accidents, [M. Sagrado Conejo] Rev.españ.reumat. **2:** 28-38, Jan. '47

**etiology and pathogenesis,** [A. H. Baker] M.Press **218:** 57-60, July 16, '47

—[A. Marmeaux] Rev.de path.comparée **47:** 12-14, Jan.-Feb. '47

—[J. M. Mennell] New Zealand M.J. **46:** 324-331, Aug. '47

—[R. D. Potter] Hygeia **25:** 768, Oct. '47

—aspects of lumbosacral anatomic complex; anatomic bases of etiopathogenic mechanism of sciaticas and lumbalgias, [L. Gómez Oliveros] Cir.d.ap.locom. **4:** 205-242, July '47

—backache and fibrositis; medical point of view, [W. R. Caven] Canad.M.A.J. **57:** 37-43, July '47

—backache due to pseudosacralization and pseudolumbarization produced by secondary ossification of iliolumbar ligament, [J. Graber-Duvernay] Rev.du rhum. **14:** 78-81, March '47

—congenital anomalies of spine and backache, [F. M. Dula] North Carolina M.J. **8:** 401-404, July '47

—diagnosis of lumbar and sacral pain, [I. Schill] Orvosok lapja **2:** 1517-1520, Dec. 15, '46

—differential diagnosis of low back pain, [M. Harbin] Postgrad.Med. **1:** 392-395, May '47

—herniation of subfascial fat as cause of low back pain; 37 cases treated surgically, [R. Herz] Ann. Rheumat.Dis. **5:** 201-205, Dec. '46

—injury to intervertebral disk with sciatic neuralgia and backache, [R. Jaeger] Pennsylvania M.J. **50:** 1164-1169, Aug. '47

—low back pain, [S. L. Turek] Illinois M.J. **91:** 300-303, June '47

—low back pain associated with varices of epidural veins simulating herniation of nucleus pulposus, [B. S. Epstein] Am.J.Roentgenol. **57:** 736-740, June '47

—lumbago and sciatica due to posterior herniations of intervertebral disks; orthopedic and surgical therapy, [A. Bianchi-Majocchi] Minerva chir. **2:** 109-112, March '47

—lumbar and sacral intervertebral disks, [J. G. McPhee] Bull.Vancouver M.A. **23:** 348-356, Sept. '47

—lumbosciatica due to posterior hernia of intervertebral disks; 3 surgical cases, [E. Marcer] Ateneo parmense **18:** 60-69, '47

—protruded intervertebral disk, [F. Jelsma] Kentucky M.J. **45:** 401-405, Nov. '47

—protruded intervertebral disks as cause of disabling pain and paralysis, [J. G. Love] Virginia M. Monthly **74:** 398-400, Sept. '47

—semeiologic value of faradocutaneous hyperalgesia of paravertebral region, [V. Neri] Chir.d.org.di movimento **31:** 72-94,Jan.-April '47

**therapy,** [A. H. Baker]M.Press **218:** 57-60, July 16, '47

—[J. M. Mennell] New Zealand M.J. **46:** 324-331, Aug. '47

—diathermic ionization in sciatic and lumbar pain, [M. O. Sanroma] Radiologia **9:** 111-116, July-Dec. '46

—follow-up on protruded intervertebral disks, [O. S. Waugh, H. F. Cameron & H. G. Scarrow] Treat. Serv.Bull.(no.7) **2:** 10-15, Aug.-Sept. '47

—hernia of intervertebral disk, with special reference to therapy, [J. E. Valls] Rev.ortop.y traumatol. **16:** 44-64, July-Oct. '46

—herniation of subfascial fat as cause of low back pain; report of 37 cases treated surgically, [R. Herz] Ann.Rheumat.Dis. **5:** 201-205, Dec. '46

—surgery in lumbosacral disorders and in those of pelvic girdle, [J. M. Vilardell] Siglo méd. **115:** 89-98, Jan. 25, '47

—surgical therapy of refractory lumbosciaticas, [M. E. Albarenque] Día méd. **19:** 1766-1770, Sept. 11, '47

**BACKER, K. H.,** Medical organization in Denmark; general practice, Brit.M.J.(supp.) pp. 2-5, July 5, '47

Supply of medicines through health insurance fund, Nord.med. **35:** 1655-1658, Aug. 8, '47

**BACKER, M.,** Examination of hypertensive patient, Am. J.M.Sc. **214:** 513-519, Nov. '47

**BACKER-GRØNDAHL, N.,** Experiences with early rising after operations, Nord.med. **34:** 817-820, April 3. '47

**BACKLUND, B., and CEDERCREUTZ, C.,** Gastric ulcer and syphilis, Nord.med. **35:** 1631-1633, Aug. 1, '47

**BACKMAN, E. L.,** Die Universität Upsala und ihre medizinische Fakultät, Schweiz.med.Wchnschr. **77:** 1011-1012, Sept. 13, '47

**BACKMAN, HERMAN WOLDEMAR:** See Obituaries

**BACLESSE, F., and ENNUYER, A.,** Indications de la radiothérapie de près "dite de contact" dans le traitement des tumeurs oculo-palpébrales, Arch. d'opht. 7: 15-17, '47; abstr., J.de radiol.et d'électrol. 28: 235-237, '47
——**See DECHAUME, M., jt. auth.**
——**ENNUYER, A., and FOLICHON, A.,** Présentation d'un appareillage destiné à la radiothérapie endo-buccale à 100 kV. et à courte distance, J.de radiol.et d'électrol. 28: 119-122, '47
**BACON, CHARLES SUMNER:** See Obituaries
**BACON, FRANCIS (1561-1626)**
—study apropos of essay on Francis Bacon and his medical opinions, [P. Astruc] Progr.med.,Paris 75: 372-373, July 10, '47
**BACON, H. E.,** Tratamiento quirúrgico del cáncer de recto; rectosigmoidea sin colostomia previa, J. Internat.Coll.Surgeons 10: 341-346, May-June '47
——**and HARDWICK, C. E.,** Pruritus ani; biochemophysiologic entity, J.M.Soc.New Jersey 44: 446-450, Nov. '47
**BACON, M.,** Simple tests for sugar and acetone in urine, J.Maine M.A. 38: 167, July '47
——**See BLOTNER, H., jt. auth.**
**BACON, R. D.,** The 1946 Erie County chest x-ray survey, Pennsylvania M.J. 51: 141-147, Nov. '47
**BACON, R. L., and BASSETT, D. L.,** Adaptation of block surface staining to fetuses embedded in ethyl methacrylate, Anat.Rec. 99: 151-155, Oct. '47
——**See MATTHEWS, V. S., jt. auth.**
**BACON, S. D.,** Mobilization of community resources for attack on alcoholism, Quart.J.Stud.on Alcohol 8: 473-497, Dec. '47
——**and MILLER, D. P.,** Connecticut Commission on Alcoholism, Connecticut M.J. 11: 742-747, Sept. '47
**BACON, W. B.: See ISBELL, N. P., jt. auth.**
**BACQ, Z. M.,** Evolution des idées générales sur la pathologie endocrinienne, Rev.méd.Liège 2: 217-221, May 1, '47
Les corps thioloprives; nouveau traitement des intoxications arsenicales, Rev.méd.Liège 2: 440-441, Aug. 15, '47
Toxiques de guerre; médecine de paix, Bruxelles-méd. 27: 2111-2118, Sept. 28, '47
——**See DUMONT, L., jt. auth.**
——**and FISCHER, P.,** Teneur du sang en sulfocyanure (note préliminaire), Bull.Soc.chim.biol. 29: 308-309, Jan.-March '47
——**See MIGNOLET, F., jt. auth.**
**BACTEREMIA**
See also Bacteria, pyocyaneus; Bacteria, typhoid group; Pneumococci; Pneumonia; Septicemia; Streptococci; Tuberculosis, bacteremia in; etc.
—in cardiopathies, [M. Morayta] Arch.méd.mex. 5: 4-12, Jan. '47
—penicillin as means of studying bacteremic exanthems, [E. G. Scolari] Gior.ital.dermat.e sif. 88: 9-17, Jan.-Feb. '47
**BACTERIA**
See also Diphtheria, bacilli; Meningococci; Milk, bacteriology; Respiratory Tract, bacteriology; Tubercle Bacilli; Typhoid, bacilli; Vagina, bacteriology; Viruses; War, bacterial warfare; etc.
—development of resistance to antibiotics, [C. P. Miller] J.A.M.A. 135: 749-751, Nov. 22, '47
—motion picture of models of motile bacteria, [A. Pijper] J.Biol.Photographic A. 16: 3-14, Sept. '47
—origin of word "microbe," [G. Bizzarrini] Riv.storia sc.med.e nat. 35-37: 24-26, Jan.-June '46
—simplified method for preservation by desiccation in vacuo, [M. Frobisher, Jr., E. I. Parsons, S. E. Pai & S. Hakim] J.Lab.&Clin.Med. 32: 1008-1015, Aug. '47
—trephones of bacterial origin, [E. Lasfargues & A. Delaunay] Ann.Inst.Pasteur 73: 404-407, April '47
**abortus and melitense group:** See also Undulant Fever
—antibiotic effects of Pencillium notatum; in vitro study, [V. del Vecchio] Igiene e san.pub. 2: 476-478, July-Dec. '46
—antibiotic properties of various strains of Penicillium, with special regard to effects of penicillin, [G. del Vecchio & R. Argenziano] Igiene e san. pub. 2: 479-480, July-Dec. '46
—effects of cholesterol on testicular reactivity in guinea pigs sensitized with small, repeated doses of Bang's bacillus, [M. Caruselli & U. Brancato] Boll.Soc.ital.biol.sper. 22: 1274-1277, Dec. '46
—effects of methenamine on testicular reactivity in guinea pigs sensitized with small, repeated doses of Bang's bacillus, [M. Caruselli & U. Brancato] Boll.Soc.ital.biol.sper. 22: 1278-1281, Dec. '46
—effects of penicillin on Brucella suis in vitro and in vivo, [D. E. Bunnell, L. M. Hutchings & C. R. Donham] Am.J.Vet.Research 8: 367-373, Oct. '47
—endocarditis due to Brucella abortus, [E. S. Egeli & M. Berker] Türk tip cem.mec. 13: 236-238, '47
—experimental brucellar peritonitis; preliminary report, [L. Ajello] Pathologica 39: 5-8, Jan.-April '47
—immunity and receptivity to Brucella abortus in albino rat, [A. Ascoli] Exper.Med.& Surg. 5: 107-127, May-Aug. '47
**BACTERIA, abortus and melitense group**—Continued
—independent variation of characteristics in Brucella abortus variants and their detection, [W. Braun & A. E. Bonestell] Am.J.Vet.Research 8: 386-390, Oct. '47
—isolation of Brucella melitensis from cow's milk, [S. R. Daman & R. Fagan] Pub.Health Rep. 62: 1097-1098, July 25, '47
—protective antigens isolated from Brucella abortus, [J. S. Paterson, N. W. Pirie & A. W. Stableforth] Brit.J.Exper.Path. 28: 223-236, June '47
—strains isolated in Rosario, [E. Grichener] Rev.méd. de Rosario 37: 493-497, June '47
**acid-fast:** See also under names of acid-fast bacteria, as Leprosy, bacilli; Tubercle Bacilli; etc.
—as saprophytes in laboratory cultures; source of error in diagnosis of tuberculosis, [E. Rydzewska & M. Szczygielska] Polski tygodnik lek. 1: 30-32, '46
**acidophilus,** air transmission of micro-organisms derived from respiratory tract; Lactobacillus acidophilus as test organism, [H. du Buy, F. A. Arnold & B. J. Olson] Pub.Health Rep. 62: 1391-1413, Sept. 26, '47
—counts in saliva of children drinking artificially fluorinated and fluorine-free communal waters, [S. B. Finn & D. B. Ast] Science 106: 292-293, Sept. 26, '47
—relation between caries and occurrence of Bacillus acidophilus in oral cavity, [N. Westerholm & E. Valanne] Nord.hyg.tidskr. [28]: 285-294, '47
**action:** See also Fermentation, bacterial
—destruction of thiamine, [R. P. Williams & S. A. Koser] J.Infect.Dis. 81: 130-134, Sept.-Oct. '47
—inactivation of bacteriophage by sensitive bacteria in presence of electrolytes, [A. Guelin] Ann.Inst. Pasteur 73: 496-503, May '47
**aerobacter:** See Bacteria, typhoid group
**aerogenes:** See Bacteria, typhoid group
**aerogenes capsulatus:** See also Gangrene, gas
—adaptations of Macfarlane lecitho-vitellin test, [C. R. Owen, J. L. Langohr, and E. Blakely] J.Path. & Bact. 59: 261-266, Jan.-April '47
—elimination of viable bacteria (with penicillin) from cultures of Endamoeba histolytica and subsequent maintenance of such cultures, [L. Jacobs] Am.J. Hyg. 46: 172-176, Sept. '47
—evaluation of hemolytic effect of toxin, [M. Guillaumie, A. Kréguer & M. Fabre] Compt.rend.Soc. de biol. 140: 7-9, '46
—factors involved in production of alpha toxin, [M. H. Adams, E. D. Hendee & A. M. Pappenheimer, Jr.] J.Exper.Med. 85: 701-713, June '47
—immunization with antigens in lanolin, [D. I. Zakharina] Am.Rev.Soviet Med. 4: 403-405, June '47
—in vitro effect of penicillin upon toxins of Clostridium welchii, type A, [S. S. Schneierson] J.Immunol. 56: 307-310, Aug. '47
—infection of pleural cavity, [R. W. P. Johnson] Edinburgh M.J. 54: 447-448, Aug. '47
—modification of red cell agglutinability by toxins, [J. F. McCrea] Australian J.Exper.Biol.& M.Sc. 25: 127-136, June '47
—penicillin therapy of experimental infections of lens and vitreous, [L. C. Hoskins] Arch.Ophth. 38: 301-309, Sept. '47
—physiologic action of Clostridium welchii, type A, toxins in dogs, [P. C. Zamecnik, I. T. Nathanson & J. C. Aub] J.Clin.Investigation 26: 394-403, May '47
—preparation of polyvalent gangrene antiserum in Institute of Biology of the Army; Nagler reaction; antigens incorporated in lanolin, [E. Pedrosa] Arq.inst.biol.Exército 7: 147-159, '46
—septicemia of prolonged azotemic form developing toward cure; effect of penicillin treatment, [L. de Gennes, H. Bricaire & J. Nehlil] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 583-585, '47
—thermostability of toxic components of Clostridium welchii, type A, [J. H. Mason] South African J. M.Sc. 12: 61-70, June '47
—titration of epsilon toxins and antitoxin, [I. Barry & A. T. Glenny] Brit.J.Exper.Path. 28: 110-126, April '47
**aerosporus:** See Polymyxin
**aertrycke:** See Salmonella typhimurium
**agglutination:** See Agglutinins and Agglutination; and under names of bacteria
**alcaligenes:** See Bacteria, typhoid group
**alkalescens,** cultural characteristics, [P. Thibault, F. Roland & D. Bourbon] Ann.Inst.Pasteur 73: 419-429, May '47
—production of hydrogen sulfide, [L. A. Barnes & J. E. Casterline] U.S.Nav.M.Bull. 47: 478-480, May-June '47
—Shigella alkalescens type III Neter, [A. de Assis] Hospital, Rio de Janeiro 31: 671-684, May '47
—variation phenomena in Shigella isolated from urine, [J.de Toledo Mello] Rev.paulista de med. 29: 425-426, Dec. '46

**BACTERIA**—Continued
**ammoniagenes,** new treatment for diaper rash; preliminary report (on use of diapene, quaternary ammonium compound, as bactericide), [R. A. Benson & others] J. Pediat. **31**: 369-374, Oct. '47
**anaerobic:** See also Bacteria, aerogenes capsulatus; Bacteria, clostridium; Bacteria, neisseria; Gangrene, gas; Streptococci; etc.
—complexity of sporulated bacteria in tetanigenous wounds, [V. de Lavergne, J. R. Helluy & G. Faivre] Compt.rend.Soc.de biol. **139**: 1151-1152, '45
—iron-bouillon, enrichment medium, [K. Berger] Wien. med.Wchnschr. **97**: 381-385, Sept. 6, '47
—new or little known bacteria, [A. R. Prévot] Ann. Inst.Pasteur **73**: 409-418, May '47
—new species: Ramibacterium pleuriticum, [A. R. Prévot, M. Raynaud & M. Digeon] Ann.Inst.Pasteur **73**: 481-483, May '47
—nonsporulating causative agents of sepsis, [Bieling & Schulz-Utermöhl] Deut.Militärarzt **6**: 519-526, Sept. '41
—Ramibacterium dentium, new anaerobic species, [R. Vinzent & V. Reynes] Ann.Inst.Pasteur **73**: 594-595, June '47
**antagonism:** See also Bacteria, coli; Bacteria, subtilis
—[H. W. Florey] Gastroenterology **9**: 516-523, Nov. '47
—antibiotic effects observed in bacteria of sewage fermentation chambers, [G. Fischer & O. Ornstein] Nord.hyg.tidskr. [28]: 258-270, '47
—seventy year study, [G. Longo] Igiene e san.pub. **2**: 347-373, July-Dec. '46
**anthrax:** See Anthrax
**autolysis:** See Autolysis, bacterial
**Bang's:** See Bacteria, abortus and melitense group
**bifidus,** microflora of colostrum and superficial skin of maternal breast in relation to that of digestive tract of newborn, [M. S. Cataldi & A. Müller] Día méd. **19**: 473-475, April 7, '47
**botulinus:** See Botulism
**brucella:** See Bacteria, abortus and melitense group
**Calmette-Guérin (BCG):** See Tuberculosis, Calmette-Guérin, immunization; Tuberculosis, vaccine; Tuberculosis, vaccine therapy
**carriers:** See under names of bacteria and diseases, as Bacteria, neisseria; Diphtheria, carriers; Streptococci, carriers; Typhoid, carriers, etc.
**cholerae asiaticae:** See Cholera, vibrio
**cholerae suis:** See Salmonella suipestifer
**clostridium:** See also Bacteria, aerogenes capsulatus; Botulism; Tetanus, bacilli; etc.
—antigenic structure of Clostridium septicum, [N. Nestoresco, L. Mesrobeanu & B. A. Theodoresco] Bull.Hyg. **22**: 601, Sept. '47 [Abstract]
—antigenicity of gas gangrene toxoids in guinea pigs, mice and human beings, [M. H. Adams] J.Immunol. **56**: 323-335, Aug. '47
—comparative study of diastase systems of strict and facultative anaerobes (Escherichia coli and Clostridium saccharobutyricum), [E. Aubel, A. J. Rosenberg & J. Szulmajster] Bull.Soc.chim.biol. **29**: 192-195, Jan.-March '47
—effect of oxygenated water on strictly anaerobic bacteria, [E. Aubel, A. J. Rosenberg & J. Szulmajster] Experientia **3**: 107-108, '47
—effect of penicillin on growth of sporogenic anaerobes, [H. Meisel, L. Rybicka & P. Meisel] Polski tygodnik lek. **2**: 347-351, '47
—experimental infections in dogs, [J. G. Vincent, H. W. Vincent & A. H. Dowdy] Radiology **48**: 610-627, June '47
—immunization with Clostridium septicum toxoid and with trivalent gas gangrene toxoid, [A. W. Bernheimer] J.Immunol. **56**: 317-321, Aug. '47
—in gas gangrene and local anaerobic infections during Italian campaign, [A. H. Stock] J.Bact. **54**: 169-174, Aug. '47
—influence of antitoxin upon action of Clostridium oedematiens toxin in heart-lung preparation of dog, [O. Krayer, J. C. Aub, I. T. Nathanson & P. C. Zamecnik] J.Clin.Investigation **26**: 411-415, May '47
—influence of Clostridium sporogenes on tetanic toxinogenesis, [V. O. Guida & C. Rodrigues] Arq.Inst. biol.,São Paulo **17**: 73-97, '46
—inhibiting effect of dextrose and of sodium pyruvate on liberation of ammonia in cultures of Clostridium sporogenes, [M. Raynaud, A. J. Rosenberg & F. Gros] Bull.Soc.chim.biol. **29**: 373-375, April-June '47
—isolation and identification in the field, [R. E. Feeney] Mil.Surgeon **101**: 50-56 July '47
—oedematiens toxin-antitoxin reaction, with special attention to nature of sera employed, [A. M. Brown] Brit.J.Exper.Path. **28**: 178-189, June '47
—physiologic action of Clostridium oedematiens (novyi) toxin in dogs, [J. C. Aub, P. C. Zamecnik & I. T. Nathanson] J.Clin.Investigation **26**: 404-410, May '47
—preparation of polyvalent gangrene antiserum in Institute of Biology of the Army; Nagler reaction; antigens incorporated in lanolin, [E. Pedrosa] Arq. Inst.biol.Exército **7**: 147-159 '46

**BACTERIA, clostridium**—Continued
—toxins of Clostridium oedematiens (Clostridium, novyi), [C. L. Oakley, G. H. Warrack & P. H. Clarke] Bull.Hyg. **22**: 544, Aug. '47 [Abstract]
**coli:** See also Bacteria, typhoid group; Bacteriophage, typhoid group; Urinary Tract, infections
—action of indole-3-acetic acid demonstrated by antagonism of substances of analogous structure, [Y. Raoul] Bull.Soc.chim.biol. **29**: 183-192, Jan.-March '47
—action of streptomycin; further experimental study, [S. Larregia, G. Segura-Corrochano & A. Belmonte] Siglo méd. **115**: 499-502, April 26, '47
—action on acetyldehydroamino acids, [J. S. Fruton, S. Simmonds & V. A. Smith] J.Biol.Chem. **169**: 267-276, July '47
—agglutinations by stains and sensitization by alcohol, [L. Robuschi] Boll.Soc.ital.biol.sper. **22**: 979-980, Aug.-Nov. '46
—antibacterial effects of α-aminovaleric acid, [N. de Pasquale] Igiene e san.pub. **2**: 749-752, July-Dec. '46
—antibiotic action of streptomycin, [S. Larregia, G. Segura Corrochano & A. Belmonte] Siglo méd. **115**: 231-237, Feb. 22, '47
—antisulfonamide action of exudates produced by surgical septic foci, [R. Bariatti] Gior.di batteriol. e immunol. **35**: 201-210, Nov. '46
—association of penicillin and sulfonamides in therapy of sepsis, [L. Scalfi & G. Leonardi] Acta med. ital. **2**: 113-117, May '47
—bacterial antagonism, [H. W. Florey] Gastroenterology **9**: 516-523, Nov. '47
—bacterial interactions among coli bacilli; antagonistic effect and induction of transformations of properties of bacteria, [A. Boivin, A. Delaunay, R. Vendrely & Mme. Y. Lehoult] Compt.rend.Soc.de biol. **139**: 1046-1047, '45
—behavior of lipase of Bacteria coli in various experimental conditions, [G. Vinci] Gior.di batteriol. e immunol. **36**: 289-296, June '47
—bilateral colibacillary pyelonephritis in nursling treated with penicillin, [G.van Keerbergen] J.belge d'urol. **15**: 584-589, April '47
—biochemistry of Escherichia coli and production of penicillinase, [L.Gorini & A. Torriani] Nature, London **160**: 332-333, Sept. 6, '47
—chemical studies on host-virus interactions; tryptophan requirements in stages of virus multiplication in Escherichia coli-T2 bacteriophage system, [S. S. Cohen & C. B. Fowler] J.Exper.Med. **85**: 771-784, June '47
—coli-penicillinase; presence in bacterial bodies; properties and mode of action, [R. Pérault] Compt. rend.Soc.de biol. **139**: 617-618, '45
—coli-penicillinase; variation of production in relation to bacterial strain, culture medium and aging of cultures, [R. Pérault] Compt.rend.Soc.de biol. **139**: 581-582, '45
—comparative count in milk and foam, [A. B. Souto & M. M. da Silva] Hospital,Rio de Janeiro **31**: 547-553, April '47
—comparative study of diastase systems of strict and facultative anaerobes (Escherichia coli and Clostridium saccharobutyricum), [E. Aubel, A. J. Rosenberg & J. Szulmajster] Bull.Soc.chim.biol. **29**: 192-195, Jan.-March '47
—dehydrogenase activity of Bacillus coli communis on fatty acids, [C. Lenti] Gior.di batteriol.e immunol. **34**: 27-38, Jan. '46
—dynamics of disinfection; effect of lethal temperatures on standard cultures; detailed analysis of variations of death rate with time, [R. C. Jordan, S. E .Jacobs & H. E. F. Davies] J.Hyg. **45**: 136-143, May '47; correction **45**: 341, Aug. '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures; investigation of that portion of population which survives prolonged exposure at *p*H 7·0, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. **45**: 342-353, Aug. '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures; nature of probit-log survival-time relationship at *p*H 7·0, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. **45**: 144-148, May '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures; on variation of rate of disinfection with temperature at *p*H 7·0, including calculation of new and constant temperature coefficient, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. **45**: 333-341, Aug. '47
—effect of bacteriophage on Escherichia coli strain provided with capsulary antigens, [H. Mondolfo & E. Hounie] Día méd. **19**: 1133-1134, July 3, '47
—effect of oral streptomycin on intestinal flora, [L. W. Kane & G. E. Foley] Proc.Soc.Exper.Biol. & Med. **66**: 201-203, Oct. '47
—effects of alcohols on aspecific agglutination of various strains, [L. Robuschi] Boll.Soc.ital.biol.sper. **22**: 977-978, Aug.-Nov. '46

**BACTERIA, coli**—Continued
—endocarditis; review of literature with report of case, [D. E. Fletcher] Am.Heart J. **34**: 743-750, Nov. '47
—function of pyridoxal phosphate; resolution and purification of tryptophanase enzyme of Escherichia coli, [W. A. Wood, I. C. Gunsalus & W. W. Umbreit] J.Biol.Chem. **170**: 313-321, Sept. '47
—gene recombination, [E. L. Tatum & J. Lederberg] J. Bact. **53**: 673-684, June '47
—in vitro development of resistance to streptomycin, [W. H. Clark & L. A. Rantz] Stanford M.Bull. **5**: 151-160, Aug. '47
—interference by streptomycin with metabolic system, [W. B. Geiger] Arch.Biochem. **15**: 227-238, Nov. '47
—isolated from feces of infant with toxic and non toxic gastroenteritis, [I. Gatto] Gior.di batteriol.e immunol. **36**: 221-240, May '47
—mechanism of in vitro antibiotic activity of streptomycin, [C. Levaditi & J. Henry] Rev.d'immunol. **11**: 22-31, '47
—meningitis in infant, [L. Jandásek & J. Svejda] Casop.lék.česk. **86**: 280-281, March 7 '47
—meningitis treated with streptomycin, [H. Lieberman] New York State J.Med. **47**: 2206-2207, Oct. 15, '47
—missile wounds of head in Burma campaign with special reference to meningitis and ventriculitis due to virulent strains, [R. T. Johnson] Brit.J. Surg.(War Surg.Supp.no.1) pp. 172-177, June '47
—modifications in bacteria cultured on agar and organ containing medium; oxygen consumption, [G. F. de Gaetani] Gior.di batteriol.e immunol. **37**: 3-18, Aug. '47
—morphologic variant; resistance to streptomycin, [E. Stubblefield] J.Bact. **54**: 569-573, Nov. '47
—morphology of Escherichia coli exposed to penicillin as observed with electron microscope, [A. J. Shanahan, A. Eisenstark & F. W. Tanner] J. Bact. **54**: 183-189, Aug. '47
—nitrogen metabolism; comparison of results obtained by determination of nitrogen by nephelometry and by microscopic enumeration and their relation to multiplication of bacilli, [A. Sartory, J. Meyer & K. Buri] Bull.Soc.chim.biol. **29**: 178-183, Jan.-March '47
—nitrogen metabolism in relation to bacterial growth, [A. Sartory, J. Meyer & K. Buri] Bull.Soc.chim. biol. **29**: 168-170, Jan.-March '47
—nitrogen metabolism; measuring multiplication of bacilli by nephelometry and microscopic enumeration, [A. Sartory, J. Meyer & K. Buri] Bull.Soc chim.biol. **29**: 171-177, Jan.-March '47
—oxidation of pyruvic acid, [C. Lenti] Boll.Soc.ital biol.sper. **22**: 1184-1186, Dec. '46
—oxidation of pyruvic acid produced by Escherichia coli, [C. Lenti] Gior.di batteriol.e immunol. **35**: 3-20, Aug. '46
—pathogenesis of appendicitis; sensitivity of strains isolated from appendix to amino-nitrogen of aminovaleric acid; in vitro study, [G. Pariani] Gior.di batteriol.e immunol. **35**: 193-200, Nov. '46
—pathogenic significance of paracoli bacilli and their variability in body of patient, [K. Hassmann & I. Kahler] Ztschr.f.Kinderh. **62**: 672-676, '41
—perforation of jejunum due to minor and obscure trauma, with postoperative peritonitis and wound infection treated with sulfathiazole (sulfonamide) and streptomycin, [J. D. Mortensen] Northwest Med. **46**: 523-529, July '47
—plurality and complexity of colicins (antibiotic substances from coli bacteria), [A. Gratia & P. Fredericq] Bull.Soc.chim.biol. **29**: 354-356, April-June '47
—polymerized thymonucleic acid, principle apparently able to determine serologic specificity and enzymatic equipment of bacteria; significance for biochemistry of heredity, [A. Boivin, R. Vendrely & Mme. Y. Lehoult] Compt.rend.Soc.de biol. **139**: 1047-1049, '45
—possibility of immunitary therapy of Escherichia coli infections with use of glucidolipidic fractions; antibacterial immunizing potency of glucidolipidic fractions of Escherichia coli, [A. Basile] Gior.di batteriol.e immunol. **36**: 119-128, April '47
—purification of penicillinase from coli bacteria, [L. Gorini & A. Torriani] Boll.Soc.ital.biol.sper. **22**: 1269-1271, Dec. '46
—pyelonephritis associated with hydronephrosis treated with streptomycin; case, [M. Randolph, E. C. Rice & F. J. Murphy] Clin.Proc.Child.Hosp. **3**: 172-178, June '47
—question of colibacillosis; cases, [C. Petiteau] J.de méd.de Bordeaux **124**: 253-257, June '47
—question of possibility of differentiation of toxic of pathogenic bacilli, [H. Lodenkämper] Ztschr.f. Kinderh. **62**: 564-571, '41
—relations between power to synthetize proline and resistance to bacteriophage in variants of Escherichia coli, [E. Wollman] Ann.Inst.Pasteur **73**: 348-363, April '47

**BACTERIA, coli**—Continued
—resistance to streptomycin; study of mechanisms in its development, [H. K. Silver & C. H. Kempe] J.Immunol. **57**: 263-272, Nov. '47
—role of carbon dioxide in growth, [A. Lwoff & J. Monod] Ann.Inst.Pasteur **73**: 323-347, April '47
—sepsis in newborn, [A. H. Parmelee] Am.J.Dis.Child. **74**: 357-368, Sept. '47
—septicemia in newborn infant, [V. O. Visiliac & T. M. Banzas] Rev.Soc.puericult.Buenos Aires **12**: 133-137, July-Dec. '46; Prensa méd.argent. **34**: 646-648, April 4, '47
—streptomycin in therapy of cholangitis, [M. Allgöwer & W. Bloch] Schweiz.med.Wchnschr. **77**: 728-729, July 12, '47
—sulfonamides in septicemias, [J. C. González del Rey] Farmacoterap.actual **3**: 636-637, Sept. '46
—toxicity of coumarin; favorable antagonistic effect of various vitamins, especially nicotinamide, using coli bacillus as test, [Y. Raoul] Bull.Soc.chim. biol. **29**: 518-525, April-June '47
—typhoid and colibacillosis, [N. S. Lózaga & H. Golfera] Rev.Asoc.méd.argent. **61**: 113, March 15-30, '47
—urea-splitting organisms (Escherichia coli communis), [F. L. Ramsay] Mississippi Doctor **25**: 45-47, June '47
—utilization of citric acid by so-called citrate-non-utilizing bacteria, [I. Lominski, N. S. Conway, E. M. Harper & J. B. Rennie] Nature,London **160**: 573-574, Oct. 25, '47
—utilization of leucine derivatives by mutant strain, [S. Simmonds, E. L. Tatum & J. S. Fruton] J. Biol.Chem. **170**: 483-489, Oct. '47
—utilization of phenylalanine and tyrosine derivatives by mutant strains, [S. Simmonds, E. L. Tatum & J. S. Fruton] J.Biol.Chem. **169**: 91-101, June '47
**coli-aerogenes group**: See Bacteria, typhoid group
**corynebacteria**: See also Diphtheria, bacilli
—types in human vagina, [E. Satta & S. Principe] Riv.ital.di ginec. **26**: 97-109, March '43
**counting**: See also Bacteria, acidophilus; Bacteria, coli
—relative errors of bacteriologic plate counting methods, [T. L. Snyder] J.Bact. **54**: 641-654, Nov. '47
**culture**: See also under names of bacteria, as Bacteria, anaerobic; Bacteria, subtilis; Cholera, vibrio; Streptococci, culture; Whooping Cough, bacteriology; etc.
—action of streptomycin in vitro, [T. F. Lenert & G. L. Hobby] Proc.Soc.Exper.Biol.&Med. **65**: 235-242; 242-249, June '47
—antibacterial action of aromatic amines, amidines, amidoximes, guanidines and *di*guanides, [A. T. Fuller] Biochem.J. **41**: 403-408 '47
—antibacterial action of penicillin, [E. Anglesio] Gior.d.r.Accad.di med.di Torino **108**: 59-61, July-Dec. '45
—antibacterial activity of cadmium chloride, [V. Cavalli] Atti Accad.fisiocrit.Siena (1946) **14**: 578-588, '47
—antibacterial activity of metabolic products of Aspergillus fumigatus, [C. Battelli] Boll.Soc.ital.di med. e ig.trop. **6**: 375-396, '46
—antibacterial activity of penicillin, [D. Zambruno] Gior.di batteriol.e immunol. **34**: 39-50, Jan. '46
—antibacterial activity of sulfonanilide and sulfanilanilide (sulfonamide) derivatives, [G. R. Goetchius & C. A. Lawrence] J.Lab.&Clin.Med. **32**: 1361-1363, Nov. '47
—antibacterial effects of crude penicillin on various pathogenic bacteria of plants; experimental study, [P. Garofalo] Gior.di batteriol.e immunol. **36**: 129-134, April '47
—antibacterial effects of usnic acid, [A. Stoll, A. Brack & J. Renz] Experientia **3**: 115-117, '47
—antibacterial mechanism of action of mercury; quantitative study, [P. Benigno & R. Santi] Boll. Soc.ital.biol.sper. **22**: 988-990, Aug.-Nov. '46
—antibacterial properties of basic derivatives of cholane and norcholane, [M. Stacey & M. Webb] Proc. Roy.Soc.,London,S.B. **134**: 538-543, Sept. 30, '47
—antibacterial properties of bile acids and compounds derived from cholanic acid, [M. Stacey & M. Webb] Proc.Roy.Soc.,London,s.B **134**: 523-537, Sept. 30, '47
—antibacteriostatic effects of various derivatives of *p*-aminobenzoic acid, [G. Misler] Riv.Ist.sieroterap. ital.(sez.I) **22**: 182-188, July-Sept. '47
—antibiosis, bacteriostasis and bactericides, [F. Vacirca] Gior.di batteriol.e immunol. **34**: 101-106, Feb. '46
—antibiotic activity of Aspergillus on gram-negative bacteria, [D. Guttadauro] Gior.di batteriol.e immunol. **35**: 321-328, Jan. '47
—antibiotic substances elaborated by certain higher fungi, [R. Seigneurin & A. Roux] Ann.Inst.Pasteur **73**: 595-598, June '47
—antibiotics of yeasts, [E. Uroma & O. E. Virtanen] Ann.med.exper.et biol.Fenniae **25**: 36-47, '47
—antimold substance from bacteria, [M. A. Gohar] J.Roy.Egyptian M.A. **30**: 324-331, June '47

**BACTERIA, culture**—Continued
—bacteriologic research with penicillin in Vienna, [H. Chiari] Wien.klin.Wchnschr. **59**: 226-227, April 18, '47
—bacteriostatic activity of cerium, lanthanum and thallium, [S. Burkes & C. S. McCleskey] J.Bact. **54**: 417-424, Oct. '47
—cholinesterase in certain bacteria, [D. Vincent & J. de Prat] Compt.rend.Soc.de biol. **139**: 1148-1150, '45
—combined effects of amino acids and extracts of Bacteria subtilis on various strains of bacteria, [F. Vacirca] Boll.Soc.ital.biol.sper. **23**: 108-109, Jan.-Feb. '47
—co-penicillins; antibiotic crystals with very high bacteriostatic and bacteriolytic functions, [J. Hababou-Sala] Igiene e san.pub. **2**: 650-658, July-Dec. '46
—determination of bacterial sensitivity to sulfonamides by use of impregnated blotting paper disk method, [U. P. Kokko] Ann.med.exper.et biol.Fenniae **25**: 79-93, '47
—effect of eugenol and oil of cloves on growth, [H. A. Bartels] Am.J.Orthodontics (Oral Surg.Sect.) **33**: 458-465, June '47
—effect of large amounts of nicotinic acid and nicotinamide on growth, [S. A. Koser & G. J. Kasai] J.Bact. **53**: 743-753, June '47
—effect of penicillin upon gram-negative bacteria; penicillin-sulfonamide synergy, [G. T. Stewart] J. Hyg. **45**: 282-289, Aug. '47
—effect of quinoline derivatives on pathogenic microorganisms in vitro; further studies, [W. Jadassohn, E. Pfanner & W. Hausmann] Schweiz.med.Wchnschr. **77**: 987-989, Sept. 13, '47
—effects of streptomycin on various strains, [K. Kučera] Lék.listy **2**: 453-459, '47
—effects of thermal stimuli on development of microbial strain; first reports, [G. Negro] Gior.di batteriol.e immunol. **37**: 81-88, Sept. '47
—fungicidal action of propylene glycol aerosol; use as aid to pure culture technic, [G. C. Wade] Australian J.Exper.Biol.& M.Sc. **25**: 179-182, June '47
—glucidolipidic fraction of various bacteria and its enzymatic activity, [G. Tortorici] Gior.di batteriol.e immunol. **35**: 353-360, Jan. '47
—gramicidin derivatives; bacteriostatic properties, [O. Schales & G. E. Mann] Arch.Biochem. **13**: 357-371, June '47
—growth inhibition by synthetic pterins; studies with Escherichia coli, Staphylococcus aureus and Lactobacillus arabinosus showing synergism between pterin and sulfonamide, [L. J. Daniel & L. C. Norris] J.Biol.Chem. **170**: 747-756, Oct. '47
—importance of aseptic technic and fallaciousness of chemical bacteriostatics in blood banking and plasma preserving, [B. Swedberg, G. Widström & K. Alin] Acta med.Scandinav. **127**: 480-493, '47
—influence of chemical constitution on antibacterial activity; 8-hydroxyquinoline (oxine) and related compounds, [A. Albert, S. D. Rubbo, R. J. Goldacre & B. G. Balfour] Brit.J.Exper.Path. **28**: 69-87, April '47
—influence of inorganic anions on bacterial development, [F. Alquel] Arch.farm.y bioquím.Tucumán **3**: 185-223, '47
—interrelations in micro-organisms between growth and metabolism of vitamin-like substances (especially nicotinic and pantothenic acids), [H. McIlwain] Advances Enzymol. **7**: 409-460, '47
—intracellular mode of action of sulfonamide derivatives, [R. A. Q. O'Meara, P. A. McNally & H. G. Nelson] Lancet **2**: 747-752, Nov. 22, '47
—laboratory observations on antibiotics, [M. Levine & A. R. Thomas, Jr.] Bull.U.S.Army M.Dept. **7**: 922-938, Nov. '47
—Liesegang rings and antiseptics, [R. J. V. Pulvertaft, J. R. Greening & J. A. Haynes] J.Path.& Bact. **59**: 293-299, Jan.-April '47
—mechanism of action of sulfonamides, [W. Rudolph] Ärztl.Forsch. **1**: 215-217, July 25, '47
—mechanism of action of sulfonamides and penicillin; in vitro studies, [A. Grumbach & K. R. Grillichess] Helvet.med.acta **14**: 231-242, June '47
—mechanism of bacteriostatic action of prontosil (sulfonamide), [H. W. Schreiber] Ztschr.f.Kinderh. **62**: 648-671, '41
—mechanism of bacteriostatic action of salicylic acid and *di*bromosalicil (benzil derivative), [W. H. Wagner] Deutsche med.Wchnschr. **72**: 85-86, Feb. 14, '47
—method for demonstrating formation of nitrites in broth cultures, [G. F. de Gaetani & G. Lenti] Gior.di batteriol.e immunol. **37**: 49-52, Aug. '47
—method for determining sensitivity to penicillin and streptomycin, [R. E. Hoyt & M. G. Levine] Science **106**: 171, Aug. 22, '47
—microbial utilization of carcinogenic hydrocarbons, [F. D. Sisler & C. E. Zobell] Science **106**: 521-522, Nov. 28, '47

**BACTERIA, culture**—Continued
—mixtures of tissular origin (amino acids) with functional antibacterial action, [F. Vacirca] Igiene e san.pub. **2**: 739-748, July-Dec. '46
—mode of action of various antibiotics in vitro, [W. Schuler] Experientia **3**: 110-111, '47
—new device assuring homogeneity of cultures studied by means of microbiophotometry; application to study of bacteriophage, [M. Faguet] Ann.Inst. Pasteur **73**: 495-496, May '47
—nutrition of bacteria; work of Medical Research Council's Unit for Bacterial Chemistry, [P. Fildes] Día méd. **19**: 1170-1174, July 7, '47
—penicillin and streptomycin sensitivity of miscellaneous bacteria, [L. H. Mattman] Am.J.M.Technol. **13**: 159-168, July '47
—pharmacologic study of thiazoles; general action and effects of 2-amino-5-methylthiazole-4-ethylester on development of bacteria, [G. di Maggio] Boll.Soc. ital.biol.sper. **22**: 1081-1082, Aug.-Nov. '46
—possible mode of action of penicillin, [K. M. Pandalai & M. George] Brit.M.J. **2**: 210-211, Aug. 9, '47
—production of antibiotics by Fusaria, [A. H. Cook, S. F. Cox, T. H. Farmer & M. S. Lacey] Nature, London **160**: 31-32, July 5, '47
—production of bacteriostatic substances by fungi; preliminary examination of seventh 100 species, all Basidiomycetes, [W. H. Wilkins] Brit.J.Exper. Path. **28**: 247-252, Aug. '47
—simple method for determination of production of acetylmethylcarbinol by bacteria, [G. C. Salmoiraghi] Riv.Ist.sieroterap.ital. (sez.I) **22**: 121-125, April-June '47
—streptomycin sensitivity test, [A. G. Mathews & M. L. Shelton] M. J. Australia **2**: 387-390, Sept. 27, '47
—survival of bacteria on human skin, [G. Marinelli & A. Sementini] Rassegna internaz.clin.e terap. **27**: 263-266, July 15-31, '47
**culture mediums:** See also under names of bacteria, as Bacteria, influenza; Bacteria, neisseria; Bacteria, typhoid group; Dysentery, bacilli; Staphylococci, culture; Tubercle Bacilli, culture; etc.
—analogy of action of certain growth factors and of their respective antagonists on bacteria, [Y. Raoul] Compt.rend.Soc.de biol. **139**: 649-653, '45
—comparative studies on growth and biochemical features of micro-organisms grown in cow's and soybean milk, [C. Gehrke & H. H. Weiser] Food Research **12**: 360-364, Sept.-Oct. '47
—comparative study of Endo's medium, desoxycholate citrate agar and SS agar for culture of pathogenic bacteria from feces, [L. Vollenweider & L. Gianazza] Compt.rend.Soc.de biol. **139**: 1120-1122, '45
—experiences with new electric media for culture from feces, [K. Makovička & S. Brabec] Casop.lék. česk. **86**: 1138-1140, Oct. 3, '47
—fluid thioglycollate medium; use for testing sterility of surgical catgut sutures, [R. O. Clock] J.Lab. & Clin.Med. **32**: 1153-1158, Sept. '47
—formate ricinoleate lactose broth, [P. Fredericq & M. Levine] J.Bact. **54**: 661, Nov. '47
—nicotinic acid as factor of microbic growth, [F. Violante & G. Cimino] Boll.Soc.ital.biol.sper. **22**: 1088-1090, Aug.-Nov. '46
—persistence of streptomycin resistance during subcultures in streptomycin free media, [R. Murray, C. Wilcox & M. Finland] Proc.Soc.Exper.Biol.& Med. **66**: 133-137, Oct. '47
—relation between nicotinic acid and enzymes; possible effects of nicotinic acid on *tri*butyrin lipase of bacteria, [S. Furnari] Gior.di batteriol.e immunol. **35**: 91-102, Sept. '46
—vegetable juice in cultivation of pathogenic microorganisms, [A. Kimler & I. F. Scott] South.M.J. **40**: 1026-1027, Dec. '47
**diphtheria:** See Diphtheria
**diplococci,** Diplococcus mucosus meningitis successfully treated with sulfadiazine (sulfonamide) and penicillin (case complicated by serum sickness due to antimeningococcic serum), [L. K. Bishop & C. C. Randall] Am.J.Dis.Child. **74**: 725-729, Dec. '47
**dissociation:** See Bacteria, variability
**Ducrey's:** See Chancroid
**dysentery:** See Dysentery
**Eberth's:** See Typhoid
**eberthella:** See Bacteria, typhoid group; Typhoid, bacilli; etc.
**effects of irradiation on:** See also Air bacteriology; Bacteria, subtilis
—quantic radiobiology; comparative biologic effects of roentgen and ultraviolet photons on bacterial cultures, [M. Frilley & M. Rouyer] Ann.Inst.Pasteur **73**: 700-704, July '47
**endoparasiticus:** See Mycosis, cutaneous
**enteritidis:** See Salmonella enteritidis

**BACTERIA**—Continued
**enterococci,** assimilation of aminoacids by bacteria; action of tyrocidine and detergent substances in releasing aminoacids from internal environment of Streptococcus faecalis, [E. F. Gale & E. S. Taylor] Bull.Hyg. **22:** 528, Aug. '47 [Abstract]
—chemotherapy of subacute endocarditis, [J. H. Sirota, I. E. Gerber & G. Baehr] J.Mt.Sinai Hosp. **14:** 604-617, Sept.-Oct. '47
—growth inhibition of bacteria by synthetic pterins; studies with Streptococcus faecalis, [L. J. Daniel, L. C. Norris, M. L. Scott & G. F. Heuser] J.Biol. Chem. **169:** 689-697, Aug. '47
—infection as cause of fever in infant; case, [A. Chattas] Día méd. **19:** 691-693, May 12, '47
—infections of urinary tract, [L. Strominger] Acta urol. **1:** 47-54, '47
—occurrence in vagina, [H. Perli] Acta obst.et gynec. Scandinav. **27:** 301-316, '47
—passage of aminoacids across cell wall and their concentration in internal environment of Streptococcus faecalis, [E. F. Gale] Bull.Hyg. **22:** 527-528, Aug. '47 [Abstract]
—pneumonia; contribution to problem of sulfonamide-resistant pneumonias, [H. Lüdin] Klin.Wchnschr. **24-25:** 8-12, Oct. 1-15, '46
—products of anaerobic glycerol fermentation by Streptococci faecalis, [I. C. Gunsalus] J.Bact. **54:** 239-244, Aug. '47
—septicemia, [P. T. Ikonomou] Wien.med.Wchnschr. **97:** 364-366, Aug. 16, '47
—with special reference to association with human disease, [A. C. Evans & A. L. Chinn] J.Bact. **54:** 495-512, Oct. '47
**erysipelothrix:** See Erysipeloid
**escherichia:** See Bacteria, coli; Bacteria, typhoid group
**faecalis alcaligenes:** See Bacteria, typhoid group
**fermentation:** See Fermentation, bacterial
**Flexner's:** See Dystentery
**fragilis,** in vitro resistance of genus Bacteroides to streptomycin, [G. E. Foley] Science **106:** 423-424, Oct. 31, '47
**Friedländer's:** See Bacteria, mucosus capsulatus group
**funduliformis,** Bacteroides funduliformis, [A. C. Ruys] J.Path.& Bact. **59:** 313-316, Jan.-April '47
—in vitro resistance of genus Bacteroides to streptomycin, [G. E. Foley] Science **106:** 423-424, Oct. 31, '47
**fusiformis:** See also Fusospirochetosis
—bacteriologic investigations of oral spirochetal flora in ulcerative stomatitis (Vincent's infection), [E. G. Hampp] Am.J.Orthodontics (Oral Surg.Sect.) **33:** 666-674, Sept. '47
—Necrobacterium; study of its bacteriology, serology and pathogenicity and relation to Fusobacterium, [O. Lahelle] Acta path.et microbiol.Scandinav., supp. 67, pp. 1-361, '47
—polymorphism in Spirochaetor vincenti, [A. T. Culwick & H. Fairbairn] Ann.Trop.Med. **41:** 1-5, May '47
**fusobacteria:** See Bacteria, fusiformis
**Gärtner's:** See Salmonella enteritidis
**gas:** See Bacteria, aerogenes capsulatus; Gangrene, gas
**gonococci:** See Gonococci
**growth:** See Bacteria, culture; Bacteria, culture mediums
**Hansen's:** See Leprosy
**hemophilus:** See also Bacteria, influenza; Chancroid, bacilli; Whooping Cough; etc.
—epidemiology of acute respiratory infections conditioned by sulfonamides; effect of sulfadiazine on nasopharyngeal carriers of Hemophilus influenzae, Hemophilus hemolyticus and Neisseria, [M. Siegel] Am.J.Hyg. **46:** 149-161, Sept. '47
—hemagglutinins of hemophilus group, [E. V. Keogh, E. A. North & M. F. Warburton] Nature,London **160:** 63, July 12, '47
—hemophilus group; quantitative aspects of growth on various porphin compounds, [H. Gilder & S. Granick] J.Gen.Physiol. **31:** 103-117, Nov. '47
**heredity:** See also Bacteria, coli
—study of mutations by means of bacteriophage, [S. E. Luria] Ann.Inst.Pasteur **73:** 577-579, June '47
**in blood:** See Bacteremia
**in urine:** See Urine, bacteria
**influenza:** See also Meningitis, influenzal
—endocarditis due to type B Hemophilus influenzae involving only tricuspid valve, [W. B. Martin & W. W. Spink] Am.J.M.Sc. **214:** 139-143, Aug. '47
—Hemophilus influenzae and its relation to epidemic influenza; president's address, [A. B. Rosher] Proc. Roy.Soc.Med. **40:** 749-760, Oct. '47
—interference with sulfa (sulfonamide) determination of blood, [M. V. de Torregrosa] Am.J.Clin.Path. **17:** 583-584, July '47
—mode of action of streptomycin on type b Hemophilus influenzae; nature of resistant variants, [H. E. Alexander & G. Leidy] J.Exper.Med. **85:** 607-621, June '47
—penicillin in therapy of infections (meningitis, empyema, osteomyelitis), [W. Hirsch & E. Nassau] Ann.pædiat. **168:** 289-302, '47

**BACTERIA, influenza**—Continued
—quantitative aspects of growth on various porphin compounds, [H. Gilder & S. Granick] J.Gen.Physiol. **31:** 103-117, Nov. '47
—septic syndrome: association of acute laryngitis and pleural and pericardiac empyema, [A. van der Sar] Nederl.tijdschr.v.geneesk. **91:** 1053-1059, May 3, '47
—streptomycin treatment of empyema caused by Hemophilus influenzae, [A. J. Fisher & E. B. Shaw] Am.J.Dis.Child. **74:** 468-475, Oct. '47
—Waterhouse-Friderichsen syndrome; case, [G. J. Ginandes & J. E. Howard] J.Mt.Sinai Hosp. **14:** 778-783, Sept.-Oct. '47
—yeast autolysate; culture medium, [E. Neter] Science **106:** 350-352, Oct. 10, '47
**Johne's:** See Bacteria, mycobacteria
**Klieneberger's L organism:** See Bacteria, pleuropneumonia-like organisms
**Kruse's:** See Dysentery, bacilli
**kurthia:** See Feces, bacteria in
**L organisms:** See Bacteria, pleuropneumonia-like organisms
**lactic acid group:** See also Bacteria, acidophilus; Bacteria, bifidus; Streptococci, lactis; etc.
—effect of sodium fluoride on metabolism of oral lactobacilli, [W. E. Clapper] Proc.Soc.Exper.Biol.& Med. **65:** 333-336, June '47
—effect of wetting agents on oral lactobacilli; preliminary report, [F. E. Walter & H. J. Carlson] J.Dent. Research **26:** 353-357, Oct. '47
—growth inhibition of bacteria by synthetic pterins; studies with Lactobacillus casei and Lactobacillus arabinosus, [L. J. Daniel, L. C. Norris, M. L. Scott & G. F. Heuser] J.Biol.Chem. **169:** 689-697, Aug. '47
—human infections, [E. Biocca & A. Seppilli] J.Infect. Dis. **81:** 112-115, Sept.-Oct. '47
—interrelationship between *p*-aminobenzoic acid and pteroylglutamic acid as growth factors, [H. P. Sarett] J.Biol.Chem. **171:** 265-272, Nov. '47
—*Lactobacillus casei factor:* See Vitamins, B
—mineral requirements, [R. A. MacLeod & E. E. Snell] J.Biol.Chem. **170:** 351-365, Sept. '47
—oleic acid and related compounds as growth factors, [W. L. Williams, H. P. Broquist & E. E. Snell] J.Biol.Chem. **170:** 619-630, Oct. '47
—oleic acid as growth factor, [B. L. Hutchings & E. Boggiano] J.Biol.Chem. **169:** 229-230, June '47
—unidentified growth factors for Lactobacillus lactis in refined liver extracts, [M. S. Shorb] J.Biol.Chem. **169:** 455-456, July '47
—utilization of peptide bond amino acids by lactic acid producing micro-organisms, [G. Agren] Acta physiol.Scandinav. **13:** 347-352, '47
**leprosy:** See Leprosy
**listerella:** See Bacteria, monocytogenes
**Löffler's:** See Diphtheria, bacilli
**lysis:** See Autolysis, bacterial; Bacteriolysis; Bacteriophage
**mallei:** See Bacteria, pfeifferella
**megatherium:** See also Bacteriophage, megatherium
—bacteriolytic activity of certain actinomycetins, [M. Welsch] Bull.Soc.chim.biol. **29:** 362-364, April-June '47
**melitensis:** See Bacteria, abortus and melitense group
**meningococci:** See Meningococci
**metabolism:** See also under names of bacteria
—[D. D. Woods] Ann.Rev.Biochem. **16:** 605-630, '47, also, Ann.Rev.Microbiol. **1:** 115-140, '47
—concentration of free amino acids in neutral environment of various bacteria, [E. S. Taylor] Bull.Hyg. **22:** 528-529, Aug. '47 [Abstract]
—effects of colchicine on respiration of various species, [F. Garofalo] Gior.di batteriol.e immunol. **36:** 102-104, April '47
—intracellular mode of action of sulfonamide derivatives, [B. A. Q. O'Meara, P. A. McNally & H. G. Nelson] Lancet **2:** 747-752, Nov. 22, '47
—metabolic activity of various bacteria on carbohydrates, [M. A. Gohar & M. Makkawi] J.Roy.Egyptian M.A. **30:** 150-165, March '47
—respiration, [A. Cimmino] Riv.Ist.sieroterap.ital.(sez. I) **22:** 53-65, April-June '47
**micrococci,** antibiotic property of unusual strain of Micrococcus isolated from milk, [V. Monaci] Boll. Soc.ital.biol.sper. **22:** 1128-1130, Aug.Nov. '46
—sensitive cylinder-plate assay for bacitracin (using Micrococcus flavus), [D. A. Hoff, R. E. Bennett & A. R. Stanley] Science **106:** 551-552, Dec. 5, '47
**mirabilis:** See Bacteria, proteus group
**moniliformis:** See Bacteria, streptobacilli; Erythema arthriticum epidemicum
**monocytogenes,** human meningitis; failure of sulfonamide-penicillin therapy; case, [B. Martin, B. Sureau, A. Millet & Mme. Quelin-Rimetz] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 468-471, '47
**moraxella,** enzymatic studies on bacterial mutations; metabolism of diacids in normal form and in "succinate" variant of Moraxella lwoffi, [A. Lwoff & A. Audureau] Ann.Inst.Pasteur **73:** 517-554, June '47

**BACTERIA, moraxella**—Continued
—glucidic substance responsible for agglutination of Moraxella lwoffi by bivalent and polyvalent cations, [A. Audureau] Ann.Inst.Pasteur **73**: 690-693, July '47
**morgani**: See Salmonella morgani
**morphology**, changes produced by aminoacids, [F. Vacirca] Boll.Soc.ital.biol.sper. **23**: 107-108, Jan.-Feb. '47
—influence of bacteriostatic or bactericidal measures; effects of temperature, [H. Ruska] Ztschr.f.Hyg.u. Infektionskr. **123**: 294-301, '41
**mucosus capsulatus group**, acute Friedländer's bacillus pneumonia treated with streptomycin, [C. E. Vickery & J. Gray] M.J.Australia **2**: 518-519, Oct. 25, '47
—Friedländer's pneumonia (case in newborn infant treated with streptomycin), [B. W. Miller, H. W. Orris & H. H. Taus] J.Pediat. **31**: 521-527, Nov. '47
—infection due to Friedländer's bacillus resistant to penicillin and sulfonamides and sensitive to penicillin G, [A. Lambling, M. Conte, C. Renaud & S. Bonfils] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 563-566, '47
—inhibition of mumps virus multiplication by *poly*saccharide (of Friedländer's bacilli), [H. S. Ginsberg, W. F. Goebel & F. L. Horsfall, Jr.] Proc. Soc.Exper.Biol.& Med. **66**: 99-100, Oct. '47
—klebsiella infection treated successfully with streptomycin; case, [J. Syllaba & J. Stolz] Časop.lék. česk. **86**: 937-939, Aug. 22, '47
—lytic effects of amino acids and Bacteria subtilis extract on Bacillus pneumonias Friedländer, [R. Rismondo] Gior.di batteriol.e immunol. **36**: 105-114, April '47
—mechanism of recovery in pneumonia due to Friedländer's bacillus; effect of sulfonamide chemotherapy upon pulmonary lesion of experimental pneumonia, [L. Sale, Jr., M. R. Smith & W. B. Wood, Jr.] J.Exper.Med. **86**: 249-256, Sept. '47
—mechanism of recovery in pneumonia due to Friedländer's bacillus; pathogenesis of experimental pneumonia, [L. Sale, Jr. & W. B. Wood, Jr.] J. Exper.Med. **86**: 239-248, Sept. '47
—mechanism of recovery in pneumonia due to Friedländer's bacillus; role of "surface phagocytosis" in destruction of the micro-organisms in lung, [M. R. Smith & W. B. Wood, Jr.] J.Exper.Med. **86**: 257-266, Sept. '47
—meningitis caused by Friedländer's bacillus or Aerobacter aerogenes; 2 cases with autopsies, [P. T. Hough & L. Adelson] Am.J.Clin.Path. **17**: 534-537, July '47
—meningitis caused by polymorphous bacteria of mucosus group; case in newborn, [P. Tolentino] Riv. Ist.sieroterap.ital.(sez.I) **22**: 189-201, July-Sept. '47
—morphologic and cultural changes of Bacillus pneumoniae Friedländer produced by amino acids and Bacteria subtilis extract, [V. Lorizio & R. Rismondo] Gior.di batteriol.e immunol. **37**: 53-64, Aug. '47
—study of capsular substance of pneumobacillus by means of fluorescence microscope, [G. Nógrády] Orvosok lapja **2**: 1576-1578, Dec. 22, '46
—wound infections with Friedländer's bacillus followed by meningitis, [S. Solomon] New England J.Med. **237**: 149-152, July 31, '47
**mycobacteria**: See also Leprosy, bacilli; Tubercle Bacilli; etc.
—antibacterial effects of usnic acid, [A. Stoll, A. Brack & J. Renz] Experientia **3**: 115-117, '47
—enniatin, new antibiotic active against Mycobacteria, [E. Gäumann & others] Experientia **3**: 202-203, '47
—in vitro study of antibiotic activity of penicillin on acid-resistant bacteria (Mycobacterium phlei, Bacillus paratuberculosis) cultured in lipidolytic glycerated medium, [A. Sartory, J. Meyer & J. Lange] Bull.Acad.nat.méd **131**: 447-449, June 24-July 1, '47
—isoallergic encephalomyelitis and radiculitis in guinea pigs after one injection of brain and Mycobacteria in water-in-oil emulsion, [J. Freund, E. R. Stern & T. M. Pisani] J.Immunol. **57**: 179-194, Oct. '47
—specific antigen recovered from tissue infected with Mycobacterium paratuberculosis (Johne's bacillus); second, inhibiting substance in infected mucosa, [B. Sigurdsson] J.Immunol. **57**: 11-16, Sept. '47
**necrobacterium**: See Actinomyces
**neisseria**: See also Gonococci; Meningococci
—epidemiology of acute respiratory infections conditioned by sulfonamides; effect of sulfadiazine on nasopharyngeal carriers, [M. Siegel] Am.J.Hyg. **46**: 149-161, Sept. '47
—fatal meningitis due to capsulated neisseria, [A. L. M. Christie & G. T. Cook] J.Hyg. **45**: 149-150, May '47
—human serum as enrichment for sugars in cultures, [M. T. Trainer & L. C. Herring] Am.J.Clin.Path. **17**: 580-582, July '47
—new species of anaerobic Neisseria isolated from vulvovaginitis, [V. Reynes] Ann.Inst.Pasteur **73**: 601-602, June '47
**newcastle**: See Dysentery, bacilli
**Novy's**: See Bacteria, clostridium
**oedematiens**: See Bacteria, clostridium

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**Ohara's**: See Dysentery, bacilli
**paracholera**: See Cholera, vibrio
**paracoli**: See Bacteria, coli; Bacteria, typhoid group; Salmonella
**parapertussis**, pertussis-parapertussis vaccine, [A. C. Rambar, K. M. Howell & E. J. Denenholz] J.Pediat. **31**: 556-559, Nov. '47
**paratuberculosis**: See Bacteria, mycobacteria
**paratyphoid-enteritidis group**: See Bacteria, typhoid group; Salmonella
**pasteurella**: See also Plague, bacilli; Tularemia; etc.
—action of Pasteurella pestis bacteriophage on strains of Pasteurella, [A. S. Lazarus & J. B. Gunnison] J.Bact. **53**: 705-714, June '47
—penicillin in surgical treatment of sinusitis, [E. O. Bartley & K. Hunter] Lancet **1**: 908-909, June 28, '47
—unusual pathogenicity of Pasteurella multocida isolated from throats of common wild rats, [G. J. Schipper] Bull.Johns Hopkins Hosp. **81**: 333-356, Nov. '47
**perfringens**: See Bacteria, aerogenes capsulatus
**pertussis**: See Whooping Cough
**pestis caviae**: See Salmonella typhimurium
**Pfeiffer's**: See Bacteria, influenza
**pfeifferella**, culture of Pfeifferella mallei on chick embryo, [J. Machado Vaz] Arq.Inst.bact.Câmara Pestana **9**: 207-211, '45
**phlei**: See Bacteria, mycobacteria
**piliformis**, Tyzzer's disease (epizootic hepatitis) in mice, [F. L. Rights, E. B. Jackson & J. E. Smadel] Am. J.Path. **23**: 627-635, July '47
**pleuropneumonia-like organisms**, catarrh of upper respiratory tract in mice and its association with pleuropneumonia-like organisms, [D. G. F. Edward] J.Path.& Bact. **59**: 209-221, Jan.-April '47
—morphology of L₄ of Klieneberger and this relationship to Streptobacillus moniliformis, [L. Dienes] J.Bact. **54**: 231-237, Aug. '47
—production of experimental polyarthritis by pleuropneumonia-like (L4) organisms in rats and preliminary results on protective effects of gold product (solganal), [H. B. Tripi & W. C. Kuzell] Stanford M.Bull. **5**: 98-103, May '47
—sterilizable medium for culture, [A. Staub] Ann.Inst. Pasteur **73**: 430-432, May '47
**pneumobacillus**: See Bacteria, mucosus capsulatus group
**pneumococci**: See Pneumococci
**polymyxa**: See also Polymyxin
—isolation and identification, [P. G. Stansly & M. E. Schlosser] J.Bact. **54**: 549-556, Nov. '47
**Preisz-Nocard**: See Bacteria, pseudotuberculosis
**prodigiosus**, effect of methylcholanthrene on development of Serratia marcescens, [L. LaGrutta] Rassegna med.sarda **49**: 42-47, March-April '47
—formed metabolic products of Chromobacterium prodigiosum, [H. Ruska] Ztschr.f.Hyg.u.Infektionskr. **123**: 289-293, '41
**proteus group**: See also Typhus
—management of infections of urinary tract (with 3, 4-*di*methyl - 5 - sulfanilamido-*iso*oxazole, sulfonamide), [W. H. Haines & S. Micell] Pennsylvania M.J. **50**: 1328-1330, Sept. '47
—non-gas-producing strain of Bacillus proteus, [A. Isaacs] J.Path.& Bact. **59**: 318-319, Jan.-April '47
—pneumonia due to Proteus mirabilis treated with penicillin and streptomycin, [L. D. Snorf, L. Shepanek, E. E. Foltz & H. Harding] J.A.M.A. **135**: 222-223, Sept. 27, '47
—pneumopyonephrosis of Bacillus proteus origin, [H. W. Plaggemeyer, C. G. Weltman, M. C. Sorensen & J. D. Schmaltz] Grace Hosp.Bull. **25**: 79-84, July '47
—proteus antisera with special reference to differentiation of regular and variant forms of Salmonella pullorum, [R. Gwatkin] Canad.J.Pub.Health **38**: 539-547, Nov. '47
—Proteus varelai, n .sp., [F. Mata Ordóñez] Rev.d.Inst. salub.y enferm.trop. **8**: 71-74, March '47
—reproduction of bacilli from large bodies in proteus cultures; further observations, [L. Dienes] Proc. Soc.Exper.Biol.& Med. **66**: 97-98, Oct. '47
—role of Proteus vulgaris in dermatology, [A. Desaux, H. Prétet & E. Perthain] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.) **7**: 174-176, June '47
—septicemia due to Bacillus proteus following phlebitis of umbilical vein in newborn, [A. Laporte, J. Poulet & H. Bourgin] Nourrisson **35**: 37-40, Jan.-Feb. '47
—streptomycin therapy of infection of urinary tract, [E. van Wijk] Nederl.tijdschr.v.geneesk. **91**: 1983-1985, July 19, '47
—Weil-Felix reaction in pemphigus foliaceus (fogo selvagem) to determine possible role of Proteus vulgaris, [B. M. Mourão] An.paulist.de med.e cir. **53**: 239-244, April '47
**pseudoanthrax**, *tri*butyrin lipase of pseudoanthrax bacteria following virulentation in vivo and vitro; relation between pathogenic function and lipase activity, [S. Furnari] Gior.di batteriol.e immunol. **34**: 277-294, May '46

**BACTERIA**—Continued
**pseudomonas:** See also Bacteria, pyocyaneus
—creatinase activity of strain, [P. H. Kopper & H. H. Beard] Arch.Biochem. **15:** 195-199, Nov. '47
—microbic decomposition of panthothenic acid, [W. I. Metzger] J.Bact. **54:** 135-148, Aug. '47
—military hygienic problems in Indonesia; external otitis caused by Pseudomonas, [W. J. Quarles van Ufford] Nederl.tijdschr.v.geneesk. **91:** 1310-1312, May 24, '47
**pseudotuberculosis,** characteristics of secondary cultures obtained by action of bacteriophage on plague bacilli; transformation of plague bacillus into pseudotuberculosis bacillus, [G. Girard] Ann.Inst.Pasteur **73:** 642-649, July '47
**pullorum:** See Salmonella pullorum
**pyocyaneus,** atypical strain, [P. H. Kopper] J.Bact. **54:** 359-362, Sept. '47
—bacillary infections of urinary tract, [G. Carroll, H. N. Allen & E. K. Doubly] J.A.M.A. **135:** 683-686, Nov. 15, '47
—bacteremia; summary of literature, with report of case, [G. P. Kerby] Am.J.Dis.Child. **74:** 610-615, Nov. '47
—corneal ulcer due to infection, [C. Klinowski] Polski tygodnik lek. **1:** 276-280, '46
—effects of various ions on reproduction, mobility, chromogenesis and fermentation activity, [C. di Maggio] Gior.di batteriol.e immunol. **35:** 279-290, Dec. '46
—epidemic of diarrhea in newborn nursery caused by Pseudomonas aeruginosa, [C. A. Hunter & P. R. Ensign] Am.J.Pub.Health **37:** 1166-1169, Sept. '47
—gelatinous variant, [E. W. Schultz] Proc.Soc.Exper. Biol.& Med. **65:** 289-291, June '47
—infections; treatment with streptomycin, [M. M. Stanley] Bull.New England M.Center **9:** 123-130, June '47
—local use of "sulfamyion" (marfanil, sulfonamide), [W. B. Clark] Arch.Ophth. **38:** 682-683, Nov. '47
—meningitis following spinal analgesia, [I. M. Davidson] Lancet **2:** 653-654, Nov. 1, '47
—pigment production and antibiotic activity in cultures, [G. Young] J.Bact. **54:** 109-117, Aug. '47
—toxic effects of vaccine, [A. Sterling & B. S. Hollander] M.Rec. **160:** 550, Sept. '47
—urinary tract infections, [J. A. Lazarus, M. S. Marks & L. H. Schwarz] New York State J.Med. **47:** 1262-1266, June 1, '47
**resistance:** See Bacteria, viability
**respiration:** See Bacteria, metabolism; and under names of bacteria
**salmonella:** See Salmonella
**Schmitz's:** See Dysentery
**schottmülleri:** See Salmonella paratyphi
**serratia:** See Bacteria, prodigiosus
**Shiga's:** See Dysentery
**shigella:** See Bacteria, alkalescens; Bacteria, typhoid group; Dysentery
**smegmatis:** See Bacteriophage, smegmatis
**Sonne's:** See Dysentery
**sporogenes:** See Bacteria, clostridium
**staining:** See Stains and Staining
**staphylococci:** See Staphylococci
**streptobacilli,** morphology of L1 of Klieneberger and its relationship to Streptobacillus moniliformis, [L. Dienes] J.Bact. **54:** 231-237, Aug. '47
—*moniliformis:* See also Erythema arthriticum epidemicum
—septicemia due to Streptobacillus moniliformis, [A. Droguett, F. Philippi & P. Raffo] Rev.méd.de Chile **75:** 552-555, Aug. '47
—Streptobacillus moniliformis bacteremia (causing rat bite fever) with minor clinical manifestations, [B. Levine & W. H. Civin] Arch.Int.Med. **80:** 53-60, July '47
**streptococci:** See Streptococci
**subtilis:** See also Bacitracin; Subtilin
—antagonistic mixtures of filtrates from cultures of Bacillus subtilis, Penicillium notatum and Actinomyces griseus, and their effects on vaccine virus in vitro, [G. Ramon & R. Richou] Rev. d'immunol. **11:** 133-139, '47
—antipenicillin from Bacillus subtilis, [R. Pérault] Compt.rend.Soc.de biol. **139:** 618-619, '45
—attempts to treat human tuberculosis with endosubtilin (Olivier), [M. Monti] Riv.di pat.e clin.d.tuberc. **20:** 165-179, May-June '47; abstr.,Minerva med. **2:** 15-17, July 7, '47
—bacteriolytic properties; lysin and analysin, [M. Vallée] Compt.rend.Soc.de biol. **139:** 648-649, '45
—combined effects of amino acids and extracts of Bacteria subtilis on various strains of bacteria, [F. Vacirca] Boll.Soc.ital.biol.sper. **23:** 108-109, Jan.-Feb. '47
—effect of extract of bacterial bodies of Bacillus subtilis (endosubtilysin) on Staphylococci, [H. R. Olivier, L. de Saint-Rat & P. Corvasier] Compt.rend Soc.de biol. **139:** 998-1000, '45
—effect of monochromatic light on development, [O. Reggianini] Gior.di batteriol.e immunol. **36:** 17-21, March '47
**BACTERIA, subtilis**—Continued
—effects of exudates on process of bacterial lysis by amino acids and extract of Bacteria subtilis, [F. Vacirca] Gior.di batteriol.e immunol. **36:** 297-304, June '47
—endosubtilin (Olivier), [F. Vacirca & R. Ciocca] Riv. di pat.e clin.d.tuberc. **20:** 155-164, May-June '47; abstr.,Minerva med. **1:** 595-596, June 30 '47.
—lytic effects of amino acids and Bacteria subtilis extract on Bacillus pneumoniae Friedländer, [R. Rismondo] Gior.di batteriol.e immunol. **36:** 105-114, April '47
—mechanism of antibiotic effect of streptomycin, [C. Levaditi & J. Henry] Rev. d'immunol. **11:** 32-39, '47
—method for evaluation of antidotal properties of culture filtrates of antagonistic bacteria (Penicillium notatum, Actinomyces griseus, Bacillus subtilis, ect.), [G. Ramon & R. Richou] Rev.d'immunol. **11:** 106-108, '47
—morphologic and cultural changes of Bacillus pneumoniae Friedländer produced by amino acids and Bacteria subtilis extract, [V. Lorizio & R. Rismondo] Gior.di batteriol.e immunol. **37:** 53-64, Aug. '47
—production of antibiotic and antidotal principles by Bacillus subtilis cultured in aerated and agitated medium, [R. Richou] Rev.d'immunol. **11:** 58-69, '47
—zinc as essential element for growth and subtilin formation, [R. E. Feeney, H. D. Lightbody & J. A. Garibaldi] Arch.Biochem. **15:** 13-17, Oct. '47
**suipestifer:** See Salmonella suipestifer
**symbiosis,** relationship of bacteria to virus in bulbar poliomyelitis, [L. P. Gebhardt] Rocky Mountain Conf.Inf.Paral., pp. 115-128, '46
**tetanus:** See Tetanus
**toxins:** See Bacteria, clostridium; Diphtheria, toxin; Staphylococci, toxin; Toxin and Antitoxin; etc.
**tuberculosis:** See Tubercle Bacilli
**tularense:** See Tularemia
**typhimurium:** See Salmonella typhimurium
**typhoid group:** See also Bacteria, coli; Bacteriophage, typhoid group; Salmonella; Typhoid, bacilli; etc.
—action of Pasteurella pestis bacteriophage on strains of Salmonella and Shigella, [A. S. Lazarus & J. B. Gunnison] J.Bact. **53:** 705-714, June '47
—Aerobacter aerogenes meningitis (following head wounds), [C. L. Neill & H. E. Blechman] Bull.U.S. Army M.Dept. **7:** 722-726, Aug. '47
—bacteremia and acute meningitis due to Alcaligenes faecalis; case, [L. L. Terry, J. K. McBane & K. F. Dean] J.Lab.& Clin.Med. **32:** 1262-1265, Oct. '47
—bacteriologic diagnosis of renal infections; coli-aerogenes group, [J. Lacorte] Rev.brasil.med. **4:** 151-154, Feb. '47
—comparative study of biochemical and antibiotic properties of coli-aerogenes group, [P. Fredericq] Bull. Soc.chim.biol. **29:** 358-362, April-June '47
—culture media used for isolation of salmonella, eberthella and shigella organisms, [V. M. Anttonen] Ann.med.exper.et biol.Fenniae **25:** 61-71, '47
—description of strain C27: motile organism with major antigen of Shigella sonnei phase I, [W. W. Ferguson & N. D. Henderson] J.Bact. **54:** 179-181, Aug. '47
—distribution of bacteria of coli-aerogenes group in human feces of Tucumán, [L. C. Verna] Arch.farm. y bioquím.Tucumán **3:** 157-172, '47
—effect of sulfonamides on gram-negative enteric bacteria, [G. Themann] Deutsche med.Wchnschr. **71:** 224-227, Oct. 18, '46
—effects of androgens on development of Escherichia coli and Aerobacter aerogenes, [G. Giolitti] Boll. Soc.ital.biol.sper. **23:** 118-119, Jan.-Feb. '47
—eosin methyl-green sulfite agar; modification of Levine's E.M.B. agar, [P. Fredericq] J.Bact. **54:** 662-663, Nov. '47
—fermentation of sucrose by Aerobacter aerogenes, [G. G. Freeman] Biochem.J. **41:** 389-398, '47
—growth and metabolism of bacterial variants; researches carried out during years 1940-46, [R. Deotto] Enzymologia **12:** 134-136, '47
—medical and epidemiologic aspects of enteric infection (by Shigellae), [A. J. Weil] Ann.Rev.Microbiol. **1:** 309-332, '47
—meningitis caused by Friedländer's bacillus or Aerobacter aerogenes; 2 cases with autopsies, [P. T. Hough & L. Adelson] Am.J.Clin.Path. **17:** 534-537, July '47
—outbreak of diarrheal disease associated with paracolon, [H. F. R. Plass] J.Lab.& Clin.Med. **32:** 886-888, July '47
—preliminary survey for detection of intestinal pathogens among pickled vegetables in Chengtu, [C. C. Lin] Chinese M.J. (Chengtu Ed.) **63A:** 159-161, July '45
—serologic classification and pathogenic power of coliform bacilli, [H. Mondolfo & E. Hounie] Rev.Soc. argent.de biol. **23:** 86-95, July '47
—serology of coli group; review, [F. Kauffmann] J. Immunol. **57:** 71-100, Sept. '47

**BACTERIA, typhoid group**—Continued
—shigellosis in infants and children of Rio de Janeiro, [A. de Assis & V. R. Leite Ribeiro] Hospital, Rio de Janeiro **32**: 149-162, Aug. '47
—simplified technic for culture from blood of enteric groups of bacteria, [F. Rappaport] Am.J.Clin.Path. **17**: 904, Nov. '47
—streptomycin; value in treating sepsis (due to Bacillus aerogenes) following cranioplasty procedure; case report, [T. A. Lamphier & C. Cashman] Mil.Surgeon **101**: 505-506, Dec. '47
—survey of 200 samples of pickles in Chengtu for intestinal pathogens, [S. J. Liao] Chinese M.J. (Chengtu Ed.) **63A**: 162-171, July '45
—vegetable mediums for growth of pathogenic organisms; pea juice as basic ingredient in cultivation of enteric group of bacteria, [C. J. Chen] Chinese M.J. **65**: 151-157, May-June '47
**variability**: See also under names of bacteria, as Bacteria, alkalescens; Diphtheria, bacilli; Staphylococci, variability; Typhoid, bacilli; etc.
—antigenic variation, [J. A. Harrison] Ann.Rev.Microbiol. **1**: 19-42, '47
—dissociation; critical review of phenomenon of variation, [W. Braun] Bact.Rev. **11**: 75-114, June '47
—dissociation in sulfonamide resistance; experimental study, [R. Bariatti] Gior.di batteriol.e immunol. **34**: 257-268, May '46
**viability**: See also under names of bacteria, as Staphylococci; viability; Tubercle Bacilli, viability; etc.
—resistance to chemotherapeutic drugs, [F. R. Selbie] Día méd. **19**: 1157-1161, July 7, '47
—resistance to chemotherapy in medical practice, [N. Quattrin] Med.internaz. **55**: 74-79, March-April '47
**vibrio**: See Cholera, vibrio
**virulence**: See also under names of bacteria, as Bacteria, coli; Staphylococci, virulence; Tubercle Bacilli, virulence; Whooping Cough, bacteriology; etc.
—[F. Vacirca] Gior.di batteriol.e immunol. **34**: 339-342, June '46
—effect of mass of inoculum on virulence of bacteria injected intraperitoneally in mice, [J. M. Barnes] Lancet **2**: 127-128, July 26, '47
**welchii**: See Bacteria, aerogenes capsulatus
**BACTERICIDES**: See Germicides
**BACTERIOLOGY**
—René Jules Dubos, great bacteriologist, [R. M. Barton] Siglo méd. **115**: 12-13, Jan. 4, '47
**history**, [C. H. Browning] Surgo **13**: 127-129, May '47
—first explorers of pathogenic micro-organisms, [Y. L. Milenushkin] Vrach.delo (nos.2-3) **27**: 223-228, '47
**laboratories**: See Laboratories
**BACTERIOLYSIS**
See also Autolysis, bacterial; Bacteriophage; TubercleBacilli, lysis
—action of glycine (aminoacetic acid) on bacterial suspensions, [P. B. Cowles] Yale J.Biol.& Med. **19**: 835-838, May '47
—bacteriolytic properties of Bacillus subtilis; lysin and analysin, [M. Vallée] Compt.rend.Soc.de biol. **139**: 648-649, '45
—co-penicillins; antibiotic crystals with very high bacteriolytic functions, [J. Hababou-Sala] Igiene e san.pub. **2**: 650-658, July-Dec. '46
—effects of exudates on process of bacterial lysis by amino acids and extract of Bacteria subtilis, [F. Vacirca] Gior.di batteriol.e immunol. **36**: 297-304, June '47
—lytic effects of amino acids and Bacteria subtilis extract on Bacillus pneumoniae Friedländer, [R. Rismondo] Gior.di batteriol.e immunol. **36**: 105-114, April '47
—lytic synergism of penicillin and bacteriophage studied by means of microbiophotometry, [P. Nicolle & M. Faguet] Ann.Inst.Pasteur **73**: 490-495, May '47
—phenomenon of bacteriolysis by amino acids and bacterial extracts, [R. Rismondo] Boll.Soc.ital.biol.sper. **22**: 1272-1273, Dec. '46
—phenomenon of bacteriolysis by amino acids and bacterial extracts, [F. Vacirca] Boll.Soc.ital.biol.sper. **22**: 1271, Dec. '46
—presumed existence of lytic principle in nasal mucosa, [F. de Vanna & F. Pollice] Gior.di batteriol.e immunol. **36**: 115-118, April '47
**BACTERIOPHAGE**
See also Bacteriolysis
—antiphagic properties of blood serum in latent and postoperative infections, [A. Raiga] Semaine d.hôp. Paris **23**: 1163-1168, May 14, '47
—application of method of metallic shadow-casting to study of bacteriophages with electronic microscope, [P. Lépine, J. Giuntini, O. Croissant & P. Nicolle] Ann.Inst.Pasteur **73**: 582-584, June '47
—conservation and adsorption, [R. Wahl, P. Grabar & L. Emerique-Blum] Bull.Soc.chim.biol. **29**: 231-237, Jan.-March '47
—electronic images and determination of their size, [J. Giuntini, P. Lépine, P. Nicolle & O. Croissant] Ann.Inst.Pasteur **73**: 579-581, June '47
—selective technics for systematic study of nature of micro-organisms endowed with antibacteriophagic properties, [A. Gratia] Bull.Soc.chim.biol. **29**: 352-354, April-June '47
**BACTERIOPHAGE**—Continued
—study of bacterial mutations by means of bacteriophage, [S. E. Luria] Ann.Inst.Pasteur **73**: 577-579, June '47
—symmetrical patterns of production, [R. W. G. Wyckoff] Proc.Soc.Exper.Biol.& Med. **66**: 42-44, Oct. '47
—ultraviolet irradiation in course of intracellular multiplication, [R. Latarjet & S. E. Luria] Ann.Inst. Pasteur **73**: 666-673, July '47
—under ordinary microscope, [A. W. Hofer] J.Bact. **53**: 781-792, June '47
**action**, duration of activity, [D. Giolito] Arq.de biol. **31**: 42, March-April '47
—inactivation by bacterial autolysates and by *polysaccharide* of nonbacterial origin, [A. Guelin] Ann. Inst.Pasteur **73**: 503-507, May '47
—inactivation by sensitive bacteria in presence of electrolytes, [A. Guelin] Ann.Inst.Pasteur **73**: 496-503, May '47
**cholera**, determination of smooth "O" receptor by absorption of specific bacteriophage, [N. M. Maitra] J.Indian M.A. **16**: 147-148, Feb. '47
**culture**, do methods capable of inactivating bacteriophage without harming vitality of homologous germs exist? [D. Parvis] Sperimentale.Arch.biol. **96**: 344-362, '47
—new device assuring homogeneity of cultures studied by means of microbiophotometry; application to study of bacteriophage, [M. Faguet] Ann.Inst.Pasteur **73**: 495-496, May '47
**dysentery**: See also Dysentery, therapy
—effects of penicillin, [V. del Vecchio] Igiene e san. pub. **2**: 474-475, July-Dec. '46
**megatherium**, morphology, [T. A. McLauchlan, E. M. Clark & F. W. Boswell] Nature,London **160**: 755-756, Nov. 29, '47
**plague**, action on strains of Pasteurella, Salmonella and Shigella, [A. S. Lazarus & J. B. Gunnison] J.Bact. **53**: 705-714, June '47
—characteristics of secondary cultures obtained by action of bacteriophage on plague bacilli; transformation of plague bacillus into pseudotuberculosis bacillus, [G. Girard] Ann.Inst.Pasteur **73**: 642-649, July '47
**smegmatis**, [G. M. Gardner & R. S. Weiser] Proc.Soc. Exper.Biol.&Med. **66**: 205-206, Oct. '47
**staphylococcic**, absorption by Staphylococci, [P. M. Rountree] Australian J.Exper.Biol.& M.Sc. **25**: 203-212, Sept. '47
—effect of penicillin, [P. M. Rountree] Australian J. Exper.Biol.& M.Sc. **25**: 9-15, March '47
—effect of penicillin on reaction between phage and Staphylococci, [A. P. Krueger, T. Cohn & N. Noble] Proc.Soc.Exper.Biol.& Med. **66**: 204-205, Oct. '47
—formation without bacterial growth; effect of iodoacetate, fluoride, gramicidin and azide on formation, [W. H. Price] J.Gen.Physiol. **31**: 135-139, Nov. '47
—formation without bacterial growth; effect of niacin (nicotinic acid) and yeast extract on phage formation and bacterial growth in presence of penicillin, [W. H. Price] J.Gen.Physiol. **31**: 127-133, Nov. '47
—formation without bacterial growth in presence of bacteria inhibited by penicillin, [W. H. Price] J. Gen.Physiol. **31**: 119-126, Nov. '47
—inhibition by antiseptic; phenomenon of ring of intact colonies in medium contaminated by bacteriophage, [P. Nicolle] Ann.Inst.Pasteur **73**: 705-709, July '47
**streptococcic**, phage-resistant and phage-carrying strains of lactic streptococci, [G. J. E. Hunter] J.Hyg. **45**: 307-312, Aug. '47
**therapy**: See also Dysentery, therapy; Infection, therapy; Typhoid, therapy; Wounds, therapy
—vitality of bacteriophages for therapeutic use, [J. Vaitsman & W. N. de Almeida] Hospital, Rio de Janeiro **32**: 263-273, Aug. '47
**typhoid group**: See also Typhoid, therapy
—action of sulfathiazole (sulfonamide) on typhoid bacilli in presence of bacteriophage, [C. P. Mao] Chinese M.J.(Chengtu Ed.) **62A**: 33-36, Oct. '43
—action on agglutinins of Bacillus typhosus, [W. Lewin] South African M.J. **21**: 521, July 26, '47
—chemical studies on host-virus interactions; tryptophan requirements in stages of virus multiplication in Escherichia coli-T2 bacteriophage system, [S. S. Cohen & C. B. Fowler] J.Exper.Med. **85**: 771-784, June '47
—determination of types of Bacterium typhosum by means of bacteriophages, [J. M. Desranleau] Union méd.du Canada **76**: 834-838, July '47
—effect of bacteriophage with Escherichia coli strain provided with capsulary antigens, [H. Mondolfo & E. Hounie] Día méd. **19**: 1133-1134, July 3, '47
—field investigation of paratyphoid fever with typing of Salmonella paratyphi B by means of Vi bacteriophage, [P. H. Martin] Month.Bull.Min.Health & Pub.Health Lab.Serv. **6**: 148-151, Aug. '47
—indications furnished by bacteriophage on sanitary condition of water, [A. Guelin & J. Le Bris] Ann. Inst.Pasteur **73**: 508-511, May '47

**BACTERIOPHAGE, typhoid group**—Continued
—reactivation of irradiated bacteriophage by transfer of self-reproducing units, [S. E. Luria] Proc.Nat. Acad.Sc. 33: 253-264, Sept. '47
—relations between power to synthetize proline and resistance to bacteriophage in variants of Escherichia coli, [E. Wollman] Ann.Inst.Pasteur 73:348-363, April '47
—typing of Bacterium typhosum and Bacterium paratyphosum B by means of bacteriophage, [J. M. Desranleau] Canad.J.Pub.Health 38: 343-351, July '47
—typing of typhoid bacilli with Vi bacteriophage; suggestions for its standardization, [J. Craigie & A. Felix] Lancet 1: 823-827, June 14, '47
**BACTERIOSTASIS:** See Bacteria, culture; Staphylococci, aureus; Sulfonamides, therapy; Tubercle Bacilli, culture; etc.
**BACTERIUM:** See Bacteria
**BACTERIURIA:** See Urine, bacteria
**BACTEROIDES**
—morphologic, physiologic and biochemical characteristics of Spherophorus varius, [A. R. Prévot, H. Beerens & J. Zimmès-Chaverou] Ann.Inst.Pasteur 73: 390-391, April '47
**fragilis:** See Bacteria, fragilis
**funduliformis:** See Bacteria, funduliformis
**BADAL, D. W.: See FINESINGER, J. E., jt. auth.**
**BADENOCH, A. W., and DARMADY, E. M.,** Effects of temporary occlusion of renal artery in rabbits and its relationship to traumatic uræmia, J.Path. & Bact. 59: 79-94, Jan.-April '47
**BADER, P.,** Au sujet de l'action des oestrogènes sur l'utérus gravide des premiers mois chez la femme, Gynéc.et obst. 46: 56-61, '47
**BADGER, D. C.,** Pediatric practice in small community, Rocky Mountain M.J. 44: 601-602, Aug. '47
**BADGER, S. J.: See PILLEMER, L., jt. auth.**
**BADIE: See LANTUEJOUL, P., jt. auth.**
**BADINAND, M.,** A propos d'un cas d'ulcération du diverticule de Meckel, Pédiatrie 36: 340-342, July-Aug. '47
**BADINEZ, O.: See RODRIGUEZ H., H., jt. auth.**
**BADO, J. L.,** Tratamiento de las fracturas de pelvis y sus complicaciones (tratamiento de los traumatismos pelvianos), Cong.interam.cir. 1: 263-486, ['47]
**——and LORENZO, J.,** Las parál'sis traumáticas del hombro y sus consecuencias doctrinarias y prácticas, Arch.urug.de med.,cir.y especialid. 30: 235-261, March '47
**BADYLKES, S. O.,** Role of reactions of vascular system in pathology of wartime, Sovet.med.(no.4) 11: 1-5, '47
**BAEHR, G., and GERBER, I. E.,** Penicillin treatment of subacute bacterial endocarditis,Advances Int.Med. 2: 308-349, '47
**——and POLLACK, A. D.,** Disseminated lupus erythematosus and diffuse scleroderma J.A.M.A. 134: 1169-1174, Aug. 2, '47
**——See SIROTA, J. H., jt.auth.**
**BAEHRECKE, H.: See BARTELHEIMER, H., jt. auth.**
**BAENS, A.,** Recent trends in obstetrics and gynecology in United States, Philippine J.Surg. 2: 13-19, Jan.-Feb. '47
Some observations on obstetric practice in United States, J.Philippine M.A. 23: 277-281, July '47
**BAER, H.: See HOLDEN, M., jt. auth.**
**BAER, J. L.,** Full-term pregnancy following operation for atresia of vagina, J.Mt.Sinai Hosp. 14: 244-247, Sept.-Oct. '47
**——and DeCOSTA, E. J.,** Full-term pregnancy following operation for congenital absence of vagina, Am. J.Obst.& Gynec. 54: 696-697, Oct. '47
**BAER, M.: See HEINRICH, A., jt. auth.**
**BAER, R. L., and MUSKATBLIT, E.,** Extensive Trichophyton purpureum infection, with nevoid anomaly of skin; report of case, together with mycologic and physiologic studies, Arch.Dermat.&Syph. 56: 834-845, Dec. '47
**——See DOBKEVITCH, S., jt. auth.**
**——See SULZBERGER, M. B., jt. auth.**
**BAER, T. W.: See GOLDMANN, B. A., jt. auth.**
**BAERT, H.: See BESSEMANS, A., jt. auth.**
**——See WITTEBOLLE, P., jt. auth.**
**BAETJER, A. M.,** Effect of Portland cement dust on lungs with special reference to susceptibility to lobar pneumonia; animal experiments, J.Indust. Hyg.& Toxicol. 29: 250-258, July '47
**von BAEYER, W.,** Zur Pathocharakterologie der organischen Persönlichkeitsveränderungen, Nervenarzt 18: 21-28, Jan. '4 7
**BAEZA GONI, A.,** La glomérulonefritis en el niño, Rev. españ.pediat. 3: 68-75,Jan.-Feb. '47
Nefrosis en la infancia, Rev.chilena de pediat. 18: 371-389, June '47
**——SEPULVEDA de BORQUEZ, H., and BARILARI, E.,** Importancia de las recidivas en la enfermedad reumática, Arch.de pediat.d.Uruguay 18: 57, Feb.; 195, April '47
**BAEZA H., H.: See RIOSECO G., E., jt. auth.**
**BAEZA M., M.,** Hernia diafragmática estrangulada, Arch.Soc.cirujanos hosp. 16: 649-652, Dec. '46
**BAFFI, V.: See MURANO, G., jt. auth.**
**——See SAGGESE, M., jt. auth.**
**BAGASSOSIS:** See Lungs, mycosis; Lungs, pathology; Pneumoconiosis
**BAGCHI, B. K., and BASSETT, R. C.,** Some additional electroencephalographic techniques for localization of intracranial lesions, J.Neurosurg. 4: 348-369, July '47
**BAGCHI, H. N.,** Black-water fever in Bengal, Antiseptic 44: 381-385, June '47
**BAGDASAROV, A.,** Transfusion du sang en U.R.S.S., Sang 17: 555-558, '46
**BAGDONAS, J. E.: See KLEIN, H. (Bethesda, Md.), jt. auth.**
**BAGEANT, W. E., and RAPEE, L. A.,** Treatment of pulmonary embolus by stellate block, Anesthesiology 8: 500-505, Sept. '47
**——See MACON, E. B., jt. auth.**
**BAGGENSTOSS, A. H.,** Carbon tetrachloride intoxication treated by peritoneal lavage; pathologic aspects, Proc.Staff Meet.,Mayo Clin. 22: 320-326, Aug. 6, '47
Chronic relapsing pancreatitis; review of pathologic anatomy in cases in which disease of biliary or gastro-intestinal tract did not coexist, Proc.Staff Meet.,Mayo Clin. 22: 542-547, Nov. 26, '47
**——See BUTT, H. R., jt. auth.**
**——FELDMAN, W. H., and HINSHAW, H. C.,** Effect of streptomycin on pathology of generalized miliary and meningeal tuberculosis, Proc.Staff Meet.,Mayo Clin. 22: 265-274, July 9, '47
**BAGGIO, G.,** Chirurgia biologica, Policlinico(sez.prat.) 54: 489-494, May 12, '47
**BAGINSKI, S.,** Study of ret'culoendothelial system, Polski tygodnik lek. 2: 355-358, '47
**BAGLIETTO, L. A.,** Varicocele; técnica para su tratamiento quirúrgico, Semana méd. 2: 41-45, July 10, '47
**BAHAR, D.,** Comparative studies of human and bovine tuberculin, Türk tip cem.mec. 13: 145-153, '47
**BAHIA, A.,** A doença de Roger é curável? (A propósito de três observações de cardiopatias congenitas), Pediat.e puericult.,Bahia 15: 119-131, March-June '46
**BAHLKE, A. M.: See FINN, S. B., jt. auth.**
**BAHNER, F.,** Die perorale Behandlung der perniziösen Anämie mit kleinen Lebermengen, Klin.Wchnschr. 24-25: 28-33, Oct. 1-15, '46
**von BAHR, G.,** Intraocular vascular proliferations in diabetes mellitus, Acta med.Scandinav.,supp.196, pp. 24-39, '47
**BAHRAMI, A.,** Un colorant de remplacement du Giemsa, Bull.Soc.path.exot. 40: 110-111, '47
**BAHR S., J., See FERNICOLA, C., jt. auth.**
**BAHRY, H.,** Effect of diabetes mellitus on foetus, J. Obst.&Gynaec. 8: 41, April; 51, May '47
**BAI, A.: See de VILLAFANE LASTRA, T., jt. auth.**
**BAILEY, A. H., and GUTHRIE, A. M. C.,** Examination of gastric contents for tubercle bacilli, M.J.Australia 2: 572-574, Nov. 8, '47
**BAILEY, B.,** Fair, fit and forty, Hygeia 25: 930, Dec. '47
**BAILEY, C. C., BAILEY, O. T., and LEECH, R.,** Alloxan diabetes, Proc.Am.Diabetes A. (1946) 6: 373-393, '47
**——LeCOMPTE, P. M., BAILEY, O. T., and FRANSEEN, C. C.,** Alloxan diabetes in hyphophysectomized rats, Proc.Soc.Exper.Biol.& Med. 66: 271-274, Oct. '47
**BAILEY, C. P.,** Lung resection for pulmonary tuberculosis, J.Thoracic Surg. 16: 328-341, Aug. '47
**BAILEY, D. A.,** Conversion of silica during ignition; possible source of error in analysis of powdered samples, J.Indust.Hyg.& Toxicol. 29: 242-249, July '47
**BAILEY, G.: See SAXTON, L., jt. auth.**
**BAILEY, H.,** Discontinuous intravenous infusion and transfusion; advantages and technique, Brit.M.J. 2: 333-334, Aug. 30, '47
Some clinical entities frequently misdiagnosed, J.Internat.Coll.Surgeons 10: 579-587, Sept.-Oct. '47
Ectopic gestation, Clin.Med. 54: 347, Oct. '47
**BAILEY, J. F.: See HIGGINS, J. M., jt. auth.**
**BAILEY, J. H.: See SMALL, L. D., jt. auth.**
**BAILEY, K. P.,** Preliminary note on Sylvan mosquitos of Gede, East African M.J. 24: 38-41, Jan. '47
**BAILEY, O. T., INGRAHAM, F. D., NEUHAUSER, E. B. D., and COBB, C. A., JR.,** Fibrin film in neurosurgery, further studies; insertion of fibrin film between sutured dura and intact leptomeninges; effect of roentgen therapy on tissue reactions to fibrin film, J.Neurosurg. 4: 465-471, Sept. '47
**——See BAILEY, C. C., jt. auth.**
**BAILEY, P. (Chicago),** Peter Bassoe, 1874-1945, Tr. Am.Neurol.A. 71: 187-191, '46
Training of neurosurgeon, J.Internat.Coll.Surgeons 10: 510-512, Sept.-Oct. '47
**——and von BONIN, G.,** Concerning cytoarchitectonics, Tr.Am.Neurol.A. 71: 89-93, '46
**BAILEY, P. (Washington, D. C.),** Plans in progress for care of neurological patients under Veterans Administration, Tr.Am.Neurol.A. 71: 7-9, '46
Program for activation of neurology under Veterans Administration, J.A.M.A. 134: 1283-1287, Aug. 16, '47

**BAILEY, W. S.**, Observations on role of Tenebrio molitor as intermed'ate host for Hymenolepis nana var. fraterna, J.Parasitol. 33: 433-434, Oct. '47

**BAILLARGE, L'**application de l'assurance de longue-maladie, Arch.méd.sociale 3: 235-244, April '47

**BAILLIART, J. P.: See GUILLAUMAT, L., jt. auth.**

**BAILLIART, P.**, L'ipotensione retinica, Ann.ottal.e clin. ocul. [73]: 705-710, Dec. '46; L'hypotension rétinienne, Bull.Soc.d'opht.de Paris, pp. 71-78, Jan.-Feb. '47

L'oblitération inorganique des artères, Ann.d'ocul. 180: 238-241, April '47

Le glaucome infantile à l'Institution nationale des jeunes aveugles, Ann.d'ocul. 180: 257-262, May '47

**BAILLY, J.: See REMLINGER, P., jt. auth.**

**BAIN, A. D.: See MAYNE, G. O., jt. auth.**

**BAIN, G. P.: See SLOAN, J. Q., jt. auth.**

**BAIN, K., HUBBARD, J. P., and WILLIAMS, C. L., JR.**, American Academy of Pediatrics study of child health services; results to date, Am.J.Pub.Health 37: 1297-1301, Oct. '47

**BAIN, L.**, Propylthiouracil in pregnancy; report of case, South.M.J. 40: 1020-1021, Dec. '47

**——and HULL, E.**, Medical aspect of 6-propylthiouracil, New Orleans M.& S.J. 100: 53-56, Aug. '47

**BAIN, T. D.**, [Department of Veterans Affairs] hospital accommodation, Treat.Serv.Bull.(no.6) 2: 100 - 105, June-July '47

**BAINBRIDGE, WILLIAM SEAMAN**
(For obituary see under Obituaries)

Surgical technic in relief of intestinal toxemia, Bull. internat.serv.san. 20: 363-370, Sept. '47

**BAINES, G. H.**, Carcinoma of prostate, Birmingham M. Rev. 15: 177-181, Oct. '47

Relation of abacterial pyuria to Reiter's syndrome, Brit.M.J. 2: 605-608, Oct. 18, '47

**BAIRATI, A.**, Osservazioni sulla birefrangenza delle fibre di neuroglia, Boll.Soc.ital.biol.sper. 23: 16-17, Jan.-Feb. '47

**BAIRD, D.**, Social class and fœtal mortality, Lancet 2: 531-535, Oct. 11, '47

**BAIRD, H. H.: See McKAY, H. W., jt. auth.**

**BAIRD, M.**, Plan for use of streptomycin in D.V.A. hospitals, Treat.Serv.Bull.(no.8) 2: 50-55, Oct. '47

**BAIRD, S. S.: See SPENCE, H. M., jt. auth.**

**BAIRD, V. C.: See ENGELHARDT, H. T., jt. auth.**

**BAISSETTE, G.**, El indeterminado alimenticio y las vitaminas, Siglo méd. 115: 643-644, May 24, '47

Un centro de prevención contra la tuberculosis, Siglo méd. 115: 676-677, May 31, '47

**BAKACS, T.**, Influence of war upon infants' dysentery in Budapest, Ann.pædiat. 169: 136-150, '47

Prostitution, Orvosok lapja 3: 309-319, March 9, '47

**BAKALOS, D., and MAROUTSOS, K.**, Contribution à l'étude de la ponction ganglionnaire, Sang 18: 280-296, '47

**BAKELESS, J.**, Writing for publication: ethics of publishing, and rights and responsibilities of both author and ed'tor, Am.J.Nursing 47: 689-691, Oct. '47

**BAKER, A. B.**, Bulbar poliomyelitis, Rocky Mountain Conf.Inf.Paral., pp. 110-113, '46

Pneumonia encephalitis, Tr.Am.Neurol.A. 71: 166-168, '46

Chronic lymphocytic choriomeningitis, J. Neuropath. & Exper.Neurol. 6: 253-264, July '47

Bulbar poliomyelitis: its diagnosis and treatment, Illinois M.J. 92: 160-163, Sept. '47

**——See NORAN, H. H., jt. auth.**

**BAKER, A. H.**, Lesion of intevertebral disk caused by lumbar puncture, Brit.J.Surg.34. 385-388, April '47

Ætiology and treatment of backache, M.Press 218: 57-60, July 16, '47

**BAKER, B. L., and EVERETT, N. B.**, Effect of diethylstilbestrol on anterior hypophysis of thyroidectomized rats, Endocrinology 41: 144-157, Aug. '47

**BAKER, B. M., and PLATT, D.**, Vivax relapse rates following continued atabrine suppressive medication; observations on malaria in infantry regiment, Bull.Johns Hopkins Hosp. 81: 295-304, Nov. '47

**BAKER, C.**, Old age, Guy's Hosp.Gaz. 61: 211, Aug. 2, '47: 224, Aug. 16, '47

**BAKER, E.**, Brief psychotherapy, J.M.Soc.New Jersey 44: 260-261, July '47

**BAKER, E. A.**, L'Institut national canadien pour les aveugles, Arch.méd.sociale 3: 288-293, May '47

**BAKER, E. C.**, Clinical and roentgenographic evaluation of venography based on experience in 1,027 cases, Am.J.Roentgenol. 58: 603-616, Nov. '47

**BAKER, E. H.**, Intravenous anesthesia with pentothal sodium, Kentucky M.J. 45: 227-231, July '47

**BAKER, E. M.**, Actinomycosis of internal female genitalia; report of 2 cases, West.J.Surg. 55: 501-507, Sept. '47

Evaluation of complications encountered in cervical carcinoma, South.Med.& Surg. 109: 365-370, Nov. '47

Simple adenoma of breast, Virginia M.Monthly 74: 505-508, Nov. '47

**BAKER, G. E.**, This year beware of ticks, Hygeia 25: 528, July; 622, Aug. '47

**BAKER, G. S.**, Surgery of peripheral nerves; practical consideration of modern technics, S.Clin.North America 27: 978-986, Aug. '47

**——See FORSYTHE, R. W., jt.auth.**

**——and SMITH, C., JR.**, Bacteriostasis and hemostasis by use of fibrin foam and penicillin, Mil.Surgeon 101: 208-211, Sept. '47

**BAKER, H.**, Kernicterus, Bull.Vancouver M.A. 23: 239-242, June '47

**BAKER, I. G.: See BAKER, M. E., jt. auth.**

**BAKER, J. W.**, Controversial trends in cancer of lower sigmoid and rectum, Bull.Mason Clin. 1: 83-92, Sept. '47

**BAKER, L. A., and MUSGRAVE, D.**, Study of mitral stenosis in patients who survived age of 50, Ann. Int.Med. 26: 901-913, June '47

**——See DIAMONDSTONE, A. H., jt. auth.**

**——See McNAMARA, W. L., jt. auth.**

**BAKER, L. D., and SHUTKIN, N. M.**, Peritendinitis of extensor pollicis brevis and abductor pollicis longus tendons—de Quervain's disease, North Carolina M.J. 8: 346-348, June '47

**BAKER, L. M.: See BROWNING, J. S., jt. auth.**

**BAKER, M. E., and BAKER, I. G.**, Acute poliomyelitis in pregnancy; report of 30 cases, Minnesota Med. 30: 729-734, July '47

**BAKER, M. P., and BRAGDON, J. H.**, Septicemia due to Salmonella enteritidis, New England J.Med. 237: 175-179, Aug. 7, '47

**BAKER, R. D.**, Tissue changes in fungous disease, Arch. Path. 44: 459-466, Nov. '47

**BAKER, R. M.: See BOGER, W. P., jt. auth.**

**BAKER, W. J.**, Cystitis glandularis associated with ureteral stone and ureterocele, Quart.Bull.,Northwestern Univ,M.School 21: 242-244, '47

**——See CULVER, H., jt. auth.**

**BAKERS' ITCH**

—flour allergy, [M. Schwartz] J.Allergy 18: 341-350, Sept. '47

—in Finland, [O. Kilpinen] Acta dermat.-venerol. 27: 216-224, '47

**BAKHSH, A.**, Acute dilation of stomach, Antiseptic 44: 368-370, June '47

**BAKIM, H.**, Pernicious anemia treated with folic acid, Türk tip cem.mec. 13: 175-178, '47

**BAKING: See Cooking**

**BAKKER, A.**, Xanthelasmata and autonomic nervous system; new syndrome, Brit.J.Ophth. 31: 686-689, Nov. '47

**BAKKER, N. J.**, Presacral access to lowest part of ureter, Nederl. tijdschr. v .geneesk. 91: 2326-2330, Aug. 25, '47

**BAKODY, J. T.**, Examination of unconscious patient, J. Iowa M.Soc. 37: 449-454, Oct. '47

**BAKSHI, V. M.: See MAHDIHASSAN, S., jt. auth.**

**BAKST, H.: See KISSIN, M., jt. auth.**

**BAKWIN, H.**, Emotional status at birth, Am.J.Dis.Child. 74: 373-376, Sept. '47

Poor appetite in young children, J.Pediat. 31: 584-586, Nov. '47

Glutamic acid and mental functioning, J.Pediat. 31: 702-703, Dec. '47

**——and others**, Relation of lesions of tongue in children to niacin deficiency, Am.J.Dis.Child. 74: 657-668, Dec. '47

**BAL**

—biologic evaluation of vehicles for external application, [M. B. Sulzberger, R. L. Baer & A. Kanof] Arch.Dermat.& Syph. 56: 90-104, July '47

—microdetermination, [G. H. Spray] Biochem.J. 41: 360-361, '47

—penetration of locally applied BAL into anterior chamber of rabbit eye, [I. H. Leopold & W. H. Steele] Arch.Ophth. 38: 192-198, Aug. '47

**effects: See also Lead, toxicity**

—biochemical and pharmacologic properties, [P. Foà] Resenha clín.-cient. 16: 269-272, July 1, '47

—effect of injected British anti-lewisite on urinary sulfur and glucuronic acid fractions, [G. H. Spray] Biochem.J. 41: 366-370, '47

—effect of thiols on mercurial diuresis, [C. A. Handley & M. LaForge] Proc.Soc.Exper.Biol.& Med. 65: 74-75, May '47

—inhibition of mercurial diuresis in congestive heart failure, [R. M. Sussman & J. A. Schack] Proc. Soc.Exper.Biol.& Med. 66: 247-248, Oct. '47

—on blood coagulation, [P. Fanti & M. H. Nance] Nature, London 159: 777-778, June 7, '47

—on human lead metabolism, [H. W. Ryder, J. Cholak & R. A. Kehoe] Science 106: 63-64, July 18, '47

—on trichomonacidal activity of organic arsenicals, [E. A. H. Friedheim & R. L. Berman] Proc.Soc. Exper.Biol.& Med. 65: 180-182, June '47

—oral efficacy in protecting rats against alloxan diabetes, [A. Chesler & R. Tislow] Science 106: 345, Oct. 10, '47

—suppression of treponemicidal action of arsenic; clinical observations in 5 cases, [G. A. De Oreo] Arch.Dermat.& Syph. 56: 695-698, Nov. '47

**metabolism**, further investigations, [G. H. Spray, L. A. Stocken & R. H. S. Thompson] Biochem.J. 41: 362-366, '47

**BAL, metabolism**—Continued
—use of British anti-lewisite containing radioactive sulfur for metabolism investigations, [R. A. Peters & others] Biochem.J. 41: 370-373, '47
**therapy:** See also Antimony and Antimony Compounds, toxicity; Arsenic and Arsenic Compounds, toxicity; Arsphenamines, toxicity; Bismuth and Bismuth Compounds, toxicity; Gas, poisoning; Gold and Gold Compounds, toxicity; Lead, toxicity; Mercury, toxicity; Poisons and Poisoning, metallic; Poisons and Poisoning, therapy; Thiourea, toxicity; Tryparsamide, toxicity
—clinical use, [P. Foà] Resenha clín.-cient. 16: 269-272, July 1, '47
**toxicity,** British anti-lewisite; report on its use and therapeutic value in arsenical intoxications, from BAL conference, Medical Research Council, [R. A. Peters & others] Brit.M.J. 2: 520-521, Oct. 4, '47; also, Lancet 2: 497-498, Oct. 4, '47
—prevention of reaction (by administration of ephedrine sulfate), [M. Tye & J. M. Siegel] J.A.M.A. 134: 1477, Aug. 23, '47
**BALABAN, V. S.,** Minute volume of heart in various forms of hypertension, Vrach.delo (no. 4) 27: 259-262, '47
**BALACHOVSKI, S.,** Sur la stabilisation du sang et des sérums par les glucides (méthode de dessiccation des sérums destinés à la transfusion), Bull.Soc. chim.biol. 29: 460-461, April-June '47
**BALAGUER, M.,** Colinesterasa placentaria; su relación con el comienzo del parto, Rev.méd.de Rosario 37: 195-214, March '47
Variaciones de la colinesterasa sanguínea durante el embarazo, Boll.Soc.de obst.y ginec.de Buenos Aires 26: 119-120, May 8, '47
**BALANITIS:** See Penis
**BALANS, G., and others,** Toxémie avec hyperhistaminémie au cours de la gestation. Traitement par les transfusions sanguines et les anti-histaminiques, J.de méd.de Bordeaux 124: 168-169, April '47
**BALANSARD, J., and MERCIER, J.,** Le Kinkéliba de Kita, Méd.trop. 7: 238-253, May-June '47
**BALANTIDIASIS,**
—balantidial dysentery in Rodriguez and its treatment with mercury biniodide (red mercuric iodide), [M. Shun-Shin] Brit.M.J. 2: 417-418, Sept. 13, '47
—two grave cases of generalized colitis due to Balantidium coli (Malmsten, 1867) Stein, 1862, [A. Correa Henao] Bol.clín.,Univ.Antioquia 9: 199-202, May '47
**BALASSA, E.,** Rehabilitation of delinquent girls, Am. J.Psychotherapy 1: 329-337, July '47
**BALAZS U., O.,** Perforaciones intestinales en la fiebre tifoídea de los niños, Rev.chilena de pediat. 18: 245-266, April '47
**BALCAZAR RUBIO, M.,** Über den Einfluss der Leber auf den Wasserhaushalt, Ztschr.f.d.ges.exper.Med. 114: 235-241, '45
**BALCER, E. A.,** Early postoperative ambulation, Am.J. Surg. 74: 472-474, Oct. '47
**BALDACCI, E.,** Die Systematik der Actinomyceten, Mycopathologia 4: 60-84, '47
**BALDASSI, G.,** Su di un metodo di dosaggio differenziale della vitamina A e dei carotinoidi per via spettrometrica, Sperimentale, Arch.biol. 98: 321-325, '47
La determinazione dell'N nelle singole frazioni proteiche delle squame di differenti dermatosi, Sperimentale, Arch.biol. 98: 326-329, '47
——**and RUNTI, C.,** Analisi di un versamento pleurico pesudochiloso, Sperimentale, Arch.biol. 98: 330-335, '47
**BALDELLI, R.,** Il "metodo Cocci" per l'operazione dell'ernia inguinale, Gior.ital.chir. 3: 145-165, March '47
Affezioni renali e appendicite, Minerva chir. 2: 112-115, March '47
Il "metodo Cocci" per la cura dell'ernia crurale, Gior. ital.chir. 3: 197-211, April '47
**BALDES, E. J.: See CODE, C. F., jt. auth.**
**BALDESSARI, E. L.: See FANELLI, R., jt. auth.**
**BALDI, E. M.,** Operatoria obstétrica y sepsis puerperal; contribución de los antibióticos a la profilaxis de la infección postoperatoria, An.brasil.de ginec. 23: 279-315, April '47; also, Semana méd. 1: 765-784, June 5, '47
——**and OTERO, F. de B.,** Rotura espontánea de útero en el embarazo complicada con rotura de intestino, Bol.Soc.de obst.y ginec.de Buenos Aires 25: 528-540, Nov. 28, '46; also, Obst.y ginec.latino-am. 5: 131-138, March-April '47
——**See PEREZ, M. L., jt. auth.**
——**See QUIROGA, P., jt. auth.**
**BALDI, G.: See BRIGATTI, L., jt. auth.**
**BALDINI, M., and CEI, C.,** Sull'azione eccitomotoria gastrica dell'acido p-aminobenzoico, Boll.Soc.ital. biol.sper. 22: 945-947, Aug.-Nov. '46
Sull'azione eccitocrinica gastrica dell'acido p-aminobenzoico, Boll.Soc.ital.biol.sper. 22: 948-949, Aug.-Nov. '46
——**See ASTALDI, G., jt. auth.**
**BALDNESS:** See Alopecia
**BALDO, J. I., and DELGADO BLANCO, J.,** Investigación sobre infección tuberculosa en núcleos de poblaciones indias de la Gran Sabana, Conf.san. panam.(núm.29) 12: 1-11, '46
——**GIL YEPEZ, C., MAYER, M., and PIFANO C., F.,** Investigaciones concernientes a los aspectos pulmonar y cardiovascular de la schistosomiasis mansoni en una area endémica del país, Conf.san. panam.(núm.9) 12: 1-68, '46
**BALDOVIN-AGAPI, C.:** See Agapi-Baldovin, C.
**BALDUZZI, G.,** Considerazioni sul metodo del Ruggi quale intervento di elezione nella cura delle ernie femorali, Minerva chir. 2: 91-96, March '47
**BALDWIN, EDWARD ROBINSON (1864-1947)**
—J.A.M.A. 134: 1435, Aug. 16, '47
—obituary and bibliography, [J. A. Miller] Am.Rev. Tuberc. 56: 261-265, Sept. '47
**BALDWIN, H. S., MOYER, A. W. and deGARA, P. F.,** Chemical and immunologic studies of low ragweed pollen extract, J.Allergy 18: 296-304, Sept. '47
**BALDWIN, J.: See COURNAND, A., jt. auth.**
**BALDWIN, R. B. T.,** Tuberculin test; comparison of patch test and Mantoux test in West African natives, Brit.J.Tuberc. 41: 59-63, July '47
**BALDWIN, R. R., THIESSEN, R., JR., and McINROY, E. E.,** Physiological availability of iodine in dithymol diiodide, Science 106: 317-319, Oct. 3, '47
**BALDY-WEBSTER OPERATION:** See Uterus, displacements
**BALESDENT, E., and NEVES, R.,** Luxação total do ilíaco, Med.clr.farm., pp. 436-444, Aug. '47
**BALESTRA, G., and MOLFINO, F.,** Contributo alla diagnostica della silicosi (ricerche stratigrafiche), Inform.med.,Genova 1: 121, '46
**BALESTRINI, A. M.,** Estado actual del tifo exantemático en Chile, Día méd. 19: 1059-1064, June 23, '47
**BALFOUR, B. G.: See ALBERT, A. (SYDNEY), jt. auth.**
**BALFOUR, D. C.,** Diagnosis and treatment of peptic ulcer, Postgrad.Med. 2: 270-274, Oct. '47
**BALFOUR, J. D., and ENGLAND, N. J.,** Tracheobronchial diphtheria in adult, Canad.M.A.J. 56: 661-663, June '47
**BALICE, G.,** È sempre appendicitico un operato di accesso appendicolare? Gior.ital.chir. 3: 365-372, July '47
La castrazione, la cura radiante, l'ormonoterapia testosteronica nel carcinoma mammario, Riforma med. 61: 301-306, July 15, '47
**BALIFF, J.: See STERN, A. C., jt. auth.**
**BALINA, P. L.,** Progresos de la leprología, Bol.Acad. nac.de med.de Buenos Aires, pp. 488-494, July-Nov. '46; also, Rev.argent.dermatosif. 31: 253-257, June '47
**BAL-INTRAV:** See Gas, poisoning
**BALL, F. I.,** Dermatitis seborrheica and its management, Ann.West.Med.& Surg. 1: 346-350, Oct. '47
**BALL, G. H.,** Attempts to cultivate mosquito phase of Plasmodium relictum, Am.J.Trop.Med. 27: 301-307, May '47
**BALL, Z. B., BARNES, R. H., and VISSCHER, M. B.,** Effects of dietary caloric restriction on maturity and senescence, with particular reference to fertility and longevity, Am.J.Physiol. 150: 511-519, Sept. '47
**BALLANCE-DUEL OPERATION:** See Paralysis, facial
**BALLANTINE, A. J.,** Treatment of asthma, South African M.J. 21: 733-736, Oct. 11, '47
**BALLE (Mme.): See DEBRE, R., jt. auth.**
**BALLENGER, H. C.,** Sensitivity from insufflation of powdered sulfonamide compounds in acute infections of nose and throat, Arch.Otolaryng. 46: 52-57, July '47
**BALLES, E. S.,** Intravenous treatment of tetanus, J.M. Soc.New Jersey 44: 232, June '47
**BALLESTRERO, M.,** Torsione spontanea del testicolo, Arch. ital.chir. 69: 73-94, '47
**BALLIF, L., and POLLINGHER, B.** Considérations cliniques et anatomopathologiques sur un cas de tuberculome bulbaire gauche, Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 21-30, '45-'46
Spasme de torsion unilatéral d'origine infectieuse, Bull. Soc. roumaine neurol., psychiat., psychol.et endocrinol. 26-27: 63-78, '45-'46
——**See CIUCA, M., jt. auth.**
——**and WASSERMANN, M.,** Etude comparée de l'hémogramme et du myélogramme dans la pellagre aiguë —avec manifestations cutanées, Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 92-107, '45-'46
——**CONSTANTINESCO, N., and CHELARESCO, M.,** Sur la récurrentothérapie et l'immunité dans la fièvre récurrente, Bull.Soc.roumaine neurol.,psychiat., psychol.et endocrinol. 26-27: 79-91, '45-'46
——**CONSTANTINESCO, N., and CHELARESCO, M. Mme.,** Spirochétolysines et réactions de spirochétolyse dans la fièvre récurrente humaine, Presse méd. 55: 586, Sept. 6, '47
**BALLINGER, J.,** Co-existence of hyperthyroidism and prepuberal eunuchoidism in male, J.Clin.Endocrinol. 7: 566-573, Aug. '47
——**See BERGER, A. R., jt. auth.**

**BALLISM:** See Movements, disorders
**BALLISTOCARDIOGRAPHY:** See Heart, function tests
**BALLIVET, J.,** Le syndrome sympathique cervical postérieur de Barré-Liéou, J.de méd.de Lyon **28:** 605-607, Aug. 20, '47
**BALLON, H. C.: See SIMON, M A., jt. auth.**
**BALME, H.,** Pain and its problems; principles of treatment, Practitioner **159:** 408-413, Nov. '47
**BALME, M.: See PARTURIER, G., jt. auth.**
**BALMUS, G.,** Diabète sucré et goutte chronique associés, Arch.d.mal.de l'app.digestif **35:** 525-529, Dec. '46
Diabète sucré avec dénutrition à évolution lente; guérison apparente, Arch.d.mal.de l'app.digestif **35:** 530-534, Dec. '46
**BALNEOLOGY AND BALNEOTHERAPY**
See also Baths; Thalassotherapy; Water, mineral; and under diseases, organs and regions
—balneology in Switzerland, [A. Böni] Nord.med. **35:** 1869-1870, Sept. 12, '47
—effect of hydrostatic pressure during therapeutic tub baths on degree of filling of visible veins of head, [A. Daissky] Balneologe **8:** 262-267, Sept. '41
history, evolution of study of hydrology in Spain; historical evolution of balneary therapy, [R. Gómez Pérez] Medicina,Madrid (pt.II) **15:** 209-240, Sept. '47
**BALOGH, F.,** Carcinosarcoma of urinary bladder, Orvosok lapja **3:** 5, Jan. 5, '47
**BALON, O.,** Obstetric experiences with application of anticoagulant substances; critical evaluation of use of dicumarol for prevention of thrombosis; case, Lék.listy **2:** 407-409, '47
**BALTAZARD, M.,** Identification des spirochètes récurrents. Individualité de l'espèce Spirochaeta recurrentis,Bull.Soc.path.exot. **40:** 77-82, '47
**BALTEANU, I., FRANKE, M., AGAPI-BALDOVIN, C., and ENESCO, M.,** Role of convalescent carriers in scarlet fever (return cases), Bull.Hyg. **22:** 224, April '47 [Abstract]
——**TOMA, A., and GARAGULI, A.,** Evolution and dissociation of tuberculous allergy in subjects vaccinated second time with BCG by cutaneous puncture: lack of resensitization one year after vaccination by mouth, Bull.Hyg. **22:** 322, May '47 [Abstract]
——**TOMA, A., and MARDARE, T.,** Anti-tuberculosis vaccination of guinea pigs and rabbits with BCG applied by skin puncture in repeated series, Bull. Hyg. **22:** 244-245, April '47 [Abstract]
——**and others,** Anti-tuberculosis vaccination with BCG applied by multiple skin puncture, Bull.Hyg. **22:** 244, April '47 [Abstract]
**BALTER, M.,** Le pemphigus chronique bénin familial, Ann.de dermat.et syph. **7:** 243-249, July '47
**BALTZ, K. E.,** Historical notes on Twelfth General Hospital (U. S.); history of nursing service, Quart. Bull. Northwestern Univ.M.Schooi **21:** 269-283, '47
**BALTZAN, D. M.,** Simplified plan of prescribing for adult diabetes, Canad.M.A.J. **57:** 54-58, July '47
de **BALZAC, HONORE (1799-1850)**
—Balzac, an oral character, [A. A. de Pichon-Rivière] Rev.psicoanál. **4:** 705-717, April '47
**BAM, J.: See GRANT-WHYTE, H. jt. auth.**
**BAMATTER, F.: See FRANCESCHETTI, A., jt. auth.**
**BAMBAREN, C. A.,** Personalidad psicopática y conducta delictiva, An.Acad.med.Medellín **[2]:** 238-244, July-Nov. '46
**BAMBER, G. W.,** Importance of diet in skin diseases, M. Press **217:** 472-474, June 4, '47
**BAMBERGER, P.,** Über das Medizinstudium, Deutsche med.Wchnschr. **71:** 108-110, July 12, '46
**BAMBERGER-MARIE DISEASE:** See Osteoarthropathy, hypertrophic pulmonary
**BANANAS**
—vitamin content, [F. A. de Moura Campos] Brasil-med. **61:** 197-199, May 17-31, '47
**BANCALARI, E.: See VOTO BERNALES, J., jt. auth.**
**BANDAGING:** See Casts; Dressings
**BANDERA, B.,** Riesgos anestésicos y riesgos quirúrgicos, Gac.méd.de México **77:** 134-139, June 30, '47
**BANDLI, C. R.,** Ueber die medikamentöse Behandlung der Agranulozytose, mit besonderer Berücksichtigung von Vitamin $B_6$, Arch.internat.de pharmacodyn. et de thérap. **75:** 51-84, Sept. 1, '47
**BANDUJO, N. M., and MARTINEZ, E.,** Memoria anual del Instituto del cancer 1946, Bol.Liga contra el cáncer **[22]:** 62-75, March-April '47
**BANERJEE, N. L.,** Use of hydrogen peroxide as milk preservative, Indian M.Gaz. **82:** 156-159, March '47
**BANERJEE, P. K.,** Treatment of hemoptysis in pulmonary tuberculosis, Calcutta M.J. **43:** 239-241, July '46
**BANERJEE, R. P.: See BASU, U. P., jt. auth.**
**BANERJEE, S.,** Effect of certain substances on prevention of diabetogenic action of alloxan, Science **106:** 128-130, Aug. 8, '47
**BANG, F. B., HAIRSTON, N. G., MAIER, J., and ROBERTS, F. H. S.,** DDT spraying inside houses as means of malaria control in New Guinea, Tr.Roy. Soc.Trop.Med.& Hyg. **40:** 809-822, July '47
——**See HAIRSTON, N. G., jt. auth.**
**BANG, H. O., and BECHGAARD, P.,** Survival of blood corpuscles in blood samples treated with anticoagulants, Nord.med. **35:** 1749-1750, Aug. 22, '47
——**and GEORG, J.,** Paroxysmal hemoglobinuria in patient with ovalocytosis, Nord.med. **35:** 1827-1828, Sept. 5, '47
**BANG, J., and WASSMANN, K.,** Xanthoma of tendons; 3 cases, Nord.med. **35:** 1507-1508, July 11, '47
**BANG, O.,** Medical organization in Denmark; general considerations, Brit.M.J.(supp.) pp. 151-152, June 21, '47
Medical organization in Denmark; hospitals, Brit.M.J. (supp.) pp. 155-159, June 28, '47
Medical organization in Denmark; education; postgraduate education, Brit.M.J.(supp.) pp. 20-21, July 26, '47
**BANG'S DISEASE:** See Undulant Fever
**BANK, J.,** Virus hepatitis, Arizona Med.(no.6) **4:** 44-47, Nov. '47
**BANKART OPERATION:** See Shoulder, dislocations
**BANKS, C.: See BURT, C., jt. auth.**
**BANKS, H. S.,** Current outlook in cerebro-spinal fever, Month. Bull. Min. Health & Pub. Health Lab.Serv. **6:** 138-141, Aug. '47
——**See TAYLOR, I., jt. auth.**
**BANNON, J. H.: See CHASIS, H. jt. auth.**
——**See HOUCK, C. R., jt. auth.**
**BANSI, H. W.,** Zur Klinik der Tularämie, Deutsche med. Wchnschr. **72:** 339-343, July 4, '47
**BANSMER, C.: See COHEN, J. J., jt. auth.**
**BANTI'S DISEASE:** See Anemia, splenic
**BANTING, FREDERICK GRANT (1891-1941)**
—appreciation of Banting and Best, [S. Harris] Proc. Am.Diabetes A. (1946) **6:** 117-134, '47
**BANTING MEMORIAL MEDALS:** See Medals
**BANTOV, V. D.,** Therapy of malunited gunshot fractures of femur, Khirurgiya,no.1, pp. 64-70, '47
**BANTUS:** See Negroes
**BANUELOS, M.,** Cuánto tiempo persiste la curación del cáncer de estómago lograda con tratamiento bromurado, y cuando los enfermos no curan, en cuánto tiempo puede considerarse prolongada su vida, Gac.méd.españ. **21:** 145-149, April '47
Cómo Galeno conoció la circulación de la sangre, Med. clín.,Barcelona **8:** 411-416, June '47
**BANVARD, J.: See HARRISON, P. E., jt. auth.**
**BANYAI, A. L.,** Tubercle bacilli in stomach contents—important diagnostic finding in extra-pulmonary forms of tuberculosis, Tuberculology **9:** 61-70, Aug. '47
**BANZAS, T. M.: See VISILLAC, V. O., jt. auth.**
**BANZET, P., BATAILLE, R., and ADAM, R.,** Un procédé nouveau pour la réduction des fractures du rachis cervical, Mém.Acad.de chir. **73:** 309-311, April 30-May 7, '47
**BANZI, C.,** Contributo allo studio del coleperitoneo senza perforazione della colecisti e delle vie biliari extraepatiche, Rassegna internaz.clin.e terap. **27:** 253-260, July 15-31, '47
**BAPAT, V.,** Ideal health department, (scheme for more efficient work), Indian M.Rec. **67:** 89, March; 104, April '47
**BARABINO, A.,** Sull'azione della tiourea sui capillari del mesentere di rana, Boll.Soc.ital.biol.sper. **22:** 1046, Aug.-Nov. '46
**BARAC, G.,** Détermination du volume plasmatique du chien à l'aide du bleu d'Evans T. 1824, Experientia **3:** 161-162, '47
Sur le mécanisme de l'oligurie du chien brûlé, Experientia **3:** 200-202, '47
Cénapse albumino-bilirubinique et élimination rénale de la bilirubine, Bull.Soc.chim.biol. **29:** 96-99, Jan.-March '47
——**and DELTOMBE, J.,** Dosage photométrique de la cholestérine en solution pure et dans le plasma, au moyen de la réaction de Liébermann, Bull.Soc. chim.biol. **29:** 563-567, April-June '47
**BARACH, A. L.,** Use of injector meter for maintenance of prescribed oxygen concentration and elimination of carbon dioxide in closed head tents, Am.J.Med. **3:** 181-184, Aug. '47
Physiologic and antibiotic therapy of bronchial asthma, Connecticut M.J. **11:** 819-828, Oct. '47
Physiologic therapy in diseases of respiratory system, J.Mt.Sinai Hosp. **14:** 857-863, Nov.-Dec. '47
——**and GARTHWAITE, B.,** Physiologic and antibiotic therapy of intractable bronchial asthma, Ann.Allergy **5:** 297-316, July-Aug. '47
——**See GARTHWAITE, B., jt. auth.**
——**RUMSEY, C. C., JR., SOROKA, M. and RADER, D.,** Simplified technic of treating sinusitis with penicillin aerosol, with description of foot pump for economical nebulization of penicillin and other therapeutic aerosols, New York State J.Med. **47:** 1498-1500, July 1, '47
——**and others,** Studies on positive pressure respiration; subjective, clinical and psychological effects of continuous positive pressure breathing at high altitudes, J.Aviation Med. **18:** 252, June '47
**BARACH, J. H.,** Presentation of Banting Memorial Medals, Proc.Am.Diabetes A. (1946) **6:** 80-83, '47
**BARACO G., V.: See de la FLOR V., J., jt. auth.**

**BARAKAT, M. R.,** Some aspects of problem of nutrition in Egypt, J. Trop.Med. **50:** 95-98, May '47

**BARANGER, P.,** Revue générale de la question des totaquinas, Rev.du palud. **5:** 201-212, July-Sept. '47

**BARANY, E. H.,** Influence of local arterial blood pressure on aqueous humour and intraocular pressure. Experimental study of mechanisms maintaining intraocular pressure; recovery of intraocular pressure; arterial blood pressure and heat dissipation by external ear after unilateral carotid ligation, Acta ophth. **25:** 81-94, '47

Anticonvulsant drug action and temporal summation of epileptogenic stimuli, Arch.internat.de pharmacodyn.et de thérap. **74:** 155-161, May 15, '47

**BARANY, F.,** Resistance to caries in relation to certain properties of saliva, Acta med.Scandinav. **127:** 370-375, '47

Peripheral blood-flow in rabbits with experimental hypertension, Acta med.Scandinav. **127:** 376-381, '47

**BARASCIUTTI, A., and ZEN, G.,** Sulla sindrome di Cooley nell'adulto, Gior.di clin.med. **28:** 75-87, Feb. '47

**BARATA RIBEIRO, P.,** Tratamiento quirúrgico de la retrodesviación y del prolapso del útero, Bol.Soc.de obst.y ginec.de Buenos Aires **26:** 170-174, May 29, '47

**——and BICA, J.,** Teratoma embrionario, Obst.y ginec. latino-am. **5:** 103-109, March-April '47

**BARATOUX, J.,** Du role des ventricules du larynx dans la formation de la voix, Bull.et mém.Soc.méd.Paris **152:** 15-16, Jan. '47

**BARAUD, J.: See BALANS, G., jt. auth.**

**BARAVALLE, N.,** Diverticulosis y diverticulitis del colon, An.de cir. **12:** 1, March; 125, June '47

**BARBA INCLAN, A.,** Coccigodinia rebelde, Cir.ortop.y traumatol.,Habana **13:** 22-29, Jan.-March '46

Enfermedad de Pellegrini-Stieda (un caso clínico), Cir.ortop.y traumatol.,Habana **13:** 51-54, April-June '46

**BARBATO, D.,** Consideraciones finales sobre la evolución de un grupo de 721 niños reumáticos, Arch. de pediat.d.Uruguay **18:** 116-129, March '47

**BARBATO, G.: See HALTY, M., jt. auth.**

**BARBE, A.: See MATTEI, C., jt. auth.**

**BARBE, J.: See BERNOU, A., jt. auth.**

**BARBEAU, ANTONIO**

(For obituary see under Obituaries)

De la neurologie en Amérique du Nord, J.de l'Hôtel-Dieu de Montréal **15:** 151-170, May-June '47

**BARBER, A. H.,** Gumma of thyroid, Lancet **1:** 791, June 7, '47

**BARBER, L.: See McHENRY, E. W., jt. auth.**

**BARBER, M.,** Staphylococcal infection due to penicillin-resistant strains, Brit.M.J. **2:** 863-865, Nov. 29, '47

**BARBER, R. F., and MADDEN, J. L.,** Surgical management of gastrojejunocolic fistulas, Surgery **22:** 657-670, Oct. '47

**BARBIER, P.: See JUSTIN-BESANÇON, L., jt. auth.**

**——See KLOTZ, H. P., jt. auth.**

**——See LICHTWITZ, A., jt. auth**

**BARBIERI, S.: See MUSSIO FOURNIER, J. C., jt. auth.**

**BARBITAL AND BARBITAL DERIVATIVES**

See also Labor, drugs in; Varicose Veins

—excretion of $N^{15}$ in urine of dogs after administration of labeled pentobarbital, [H. B. van Dyke, J. V. Scudi & D. L. Tabern] J.Pharmacol.& Exper. Therap. **90:** 364-366, Aug. '47

**anesthesia:** See Anesthesia, barbital and barbital derivatives

**effects,** barbiturate hypnotics, [L. Taub] Acta med. orient. **6:** 237-239, July '47

—effect of metrazol on electrical excitability of respiratory center when depressed by phenobarbital, [M. I. R. de Ramirez de Arellano] J.Pharmacol.& Exper.Therap. **90:** 95-103, June '47

—effect of phenobarbital on action of insulin, [J. M. Johlin] Endocrinology **40:** 426-429, June '47

—effect of prominal (mebaral) on sexual cycle, [A. Westman] Acta med.Scandinav.,supp.196, pp. 111-115, '47

—effects of sodium pentobarbital and seconal at somatic neuromyal junction and on skeletal muscle, [M. J. Huston, A. W. Martin & J. M. Dille] Arch. internat. de pharmacodyn. et de thérap. **74:** 46-62, April 1, '47

—on fatigue produced by prolonged wakefulness, [D. B. Tyler] Am.J.Physiol. **150:** 253-262, Aug. '47

—synergism of anesthetics and hypnotics with curare and curare-like alkaloids, [E. P. Pick & G. V. Richards] J.Pharmacol.& Exper.Therap. **90:** 1-13, May '47

**therapy:** See also Asthma, therapy; Epilepsy, therapy

—sedation as technic of psychotherapy, [R. R. Grinker] Sigio méd. **115:** 98-107, Jan. 25, '47

**toxicity:** See also Anesthesia; barbital and barbital derivatives

—acute intoxication, [A. Lapeira Vilanova] Rev.méd.-social san.y benef.munic. **7:** 15-29, Jan.-March '47

—analeptic effect of sodium succinate on barbiturate depression in man, [R. H. Barrett] Anesth.& Analg. **26:** 105-113, May-June '47

**BARBITAL AND BARBITAL DERIVATIVES, toxicity**

—Continued

—detoxification of barbiturates, [A. Dorfman & L. R. Goldbaum] J.Pharmacol.& Exper.Therap. **90:** 330-337, Aug. '47

—fatal intoxication due to digitalin (digitalis preparation) associated with dial; case, [R. Herr & H. Metzger] Arch.d.mal.du cœur **40:** 152-154, March-April '47

—intoxication by barbiturates; picrotoxin therapy, [A. Ortega Núñez & A. Estades Ventura] Farmacoterap. actual **4:** 38-62, Jan. '47

—new trend in therapy of intoxication, [M. Sales Vázquez & A. Bertran Capella] Farmacoterap. actual **3:** 554-558, Aug. '46

—picrotoxin in therapy of intoxications due to barbital and carbroma; cases, [L. M. de Assis & C. Bottura] Rev.Hosp.clin. **2:** 55-64, Jan. '47

—relation between age, sex and acute barbiturism; clinical and experimental study, [L. Donatelli] Arch. internat. de pharmacodyn. et de thérap. **74:** 90-111, April 1, '47

—therapy of poisoning, [L. Beichl] Wien.klin.Wchnschr. **59:** 651-654, Oct. 3, '47

—twelve cases of severe barbituric acid intoxication treated with picrotoxin, [I. Glig] Nord.med. **34:** 1025-1028, May 2, '47

**BARBIZET, J.: See ROYER, P., jt. auth.**

**BARBORKA, C. J.,** Obesity in adults, Postgrad.Med. **2:** 178-183, Sept. '47

**——CARROLL, W. W., and HEPLER, O. E.,** Utilization of parenteral protein hydrolysate in the normal, Gastroenterology **9:** 579-593, Nov. '47

**BARBOSA, J. F.,** A intradermo-reação de Montenegro, Rev.brasil.de oto-rino-laring. **13:** 241-259, July-Oct. '45

**BARBOSA, J. T.,** São Tomaz de Aquino e os fundamentos da medicina psicosomático, Hospital,Rio de Janeiro **32:** 285-286, Aug. '47

**BARBOSA, J. U.,** Síndrome do aurículo-temporal do lactente, Pediat.prát.,São Paulo **18:** 55-62, March-April '47

Rubéola e malformações congênitas, Rev.paulista de med.**30:** 297-298, May '47

**BARBOZA VIANNA, ANTONIO BENEVIDES:** See Obituaries

**BARCAT, J. R.,** Les formes antérieures de l'hypospadias (hypospadias balaniques et balano-péniens), Semaine d.hôp.Paris **23:** 896-903, April 14, '47

Les formes moyennes de l'hypospadias (hypospadias péniens), Semaine d.hôp.Paris **23:** 903-907, April 14, '47

**——See FEVRE, M., jt. auth.**

**BARCELLOS FERREIRA, A.,** Hemorragias intestinales, Prensa méd.argent. **34:** 614-620, April 4, '47

**BARCELO, H.,** Bursitis aguda bilateral del semimembranoso en el curso de una artritis reumatoidea, Bol.Liga argent.contra el reumat. **10:** 26-33, Jan.-April '47

**BARCIA GOYANES, J. J.,** Recientes adquisiciones sobre anatomía y fisiología del tálamo óptico, Rev.españ. oto-neuro-oftal.y neurocir. **6:** 69-75 March-April '47

**BARCLAY, A. E.,** Jubilee of Röntgen Society, Brit.J. Radiol. **20:** 221-222, June '47; correction **20:** 287, July '47

Micro-arteriography, Brit.J.Radiol. **20:** 394-404, Oct. '47

**BARCLAY, J. A., COOKE, W. T., and KENNEY, R. A.,** Evidence for 3-component system of renal excretion, Acta.med.Scandinav. **128:** 500-508, '47

**——See COOKE, W. T., jt. auth.**

**——KENNEY, R. A., and COOKE W. T.,** "Water excretory threshold" as measure of kidney efficiency, Nature,London **160:** 432-433, Sept. 27, '47

**BARCROFT, H., BONNAR, W. M., and EDHOLM, O. G.,** Reflex vasodilatation in human skeletal muscle in response to heating body, J.Physiol. **106:** 271-278, July 31, '47

**BARCROFT, JOSEPH:** See Obituaries

**BARCZI, J.,** Problem of vitamin deficiencies in pregnancy, Orvosok lapja **3:** 260-263, March 2, '47

**BARD, L.,** Higiene en las minas; importancia que tiene para la vida de los trábájadores, Prensa méd.,La Paz **7:** 8-11, Jan.-Feb. '47

Las enfermedades específicas de la industria de los transportes, Rev.méd.cubana **58:** 180-184, March '47

El concepto de enfermedad profesional, Prensa méd., La Paz **7:** 44-47, April-May '47

Las artritis traumáticas como accidente del trabajo, Medicina,México **27:** 212-215, May 10, '47

**BARDECI, C. A.,** Seudo tumor cerebral, Rev.neurol.de Buenos Aires **12:** 28-94, Jan.-April '47

**——See PIQUE, J. A., jt. auth.**

**——See SPOTA, B. B., jt. auth.**

**BARDESONO, G., and BIANCO, T.,** [Il pneumoperitoneo nella cura della tubercolosi polmonare]; storia ed evoluzione del pneumoperitoneo, Gazz.med.ital. **106:** 25-26, Feb. '47

**——See RESTELLINI, A., jt. auth.**

**BARDIER, A.: See SOREL, R., jt. auth.**

**BAREAU: See AUBERTIN, E., jt. auth.**

**BAREFOOT, S. W., and CALLAWAY, J. L.,** Occupational dermatoses in civilian practice, South.Med.& Surg. **109:** 221-224, July '47

**BAREFOOT, S. W.**—Continued
——See **CALLAWAY, J. L., jt. auth.**
**BARENGHI, G.**, Calcolosi biliare in anemia emolitica ereditaria tipo Rietti-Greppi-Micheli, Inform.med., Genova **1**: 149-151, '46
Le possibilità terapeutiche della sindrome anemico itterica di Rietti-Greppi-Micheli, Gazz.med.ital. **106**: 95-99, April '47
**BARER, R.**, Observations on muscle-fibre structure; swelling of muscle fibres by acids and alkalis, J.Anat. **81**: 259-285, July '47
**BARFORD, L. J.**, Observations on chronic rheumatism as possible allergic disease, Rheumatism **3**: 108-110, July- Sept. '47
**BARFRED, A.**, Methylthiouracil in treatment of thyrotoxicosis, Am.J.M.Sc. **214**: 349-362, Oct. '47
**BARGEN, J. A.**, Diferentes tipos de colitis ulcerosa y su tratamiento, Gac.méd.Lima **3**: 49-51, March-April '47
Management of ulcerative colitis, Postgrad.Med. **2**: 167-177, Sept. '47
——and **ATWATER, J. S.**, Patogenia de los pólipos intestinales, Rev.de gastro-enterol.de México **12**: 81-104, March-April '47
——See **KARSTENS, H. C., jt. auth.**
**BARGETON, D.**: See **BINET, L., jt. auth.**
**BARGMANN, W.**, Über Milzveränderungen nach Peristonzufuhr, Deutsche med.Wchnschr. **71**: 184-185, Sept. 13, '46
**BARGY, M.**, Un cas de sporotrichose conjonctivale, Bull. et mém.Soc.franc.d'opht. **59**: 183-185, '40-'46
**BARIATTI, R.**, La dissociazione batterica nella sulfamidoresistenza;ricerche sperimentali, Gior. di batteriol.e immunol. **34**: 257-268, May '46
L'azione antisulfamidica di essudati provenienti da focolai settici chirurgici, Gior.di batteriol.e immunol. **35**: 201-210, Nov. '46
**BARIETY, M.**, Les manifestations pleuropulmonaires des septicémies, Algérie méd.pp. 577-589, Oct. '47
Les conditions physiopathologiques de la rétractilité pulmonaire; etude expérimentale de la pression intrapleurale et de ses variations, Algérie méd., pp. 591-598, Oct. '47
——and **HADENGUE, A.**, Silicose et bulles géantes d'emphysème, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 713-716, '47
——and **PAILLAS, J.**, Cancers secondaires des grosses bronches, Bull. et mém. Soc. méd. d. hôp. de Paris **63**: 581-583, '47
——**BILSKI-PASQUIER, G., and BOISSIERE, H.**, Anémie de Biermer et tuberculose. Lésions folliculaires de l'estomac chez un ancien gastrectomisé, Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 663-668,'47
——**MONOD, O., and LESOBRE, R.**, Exérèse d'un volumineux kyste aérien rompu, assurant la guérison d'un pneumothorax spontané chronique. Conservation intégrale du parenchyme pulmonaire, Bull. et mém.Soc.méd.d.hôp.de Paris **63**: 716-726, '47
**BARIL, H., Alphonse-J. Lafleur, M. D.**, Ann.méd.-chir. Hôp.Sainte-Justine Montréal (no. 2) **5**: 4-5, '47
**BARILARI, E.**: See **BAEZA GONI, A., jt. auth.**
**BARILARI, M. J.**, Sinopse de antecedentes; organização dinâmico-integral da anamnese, Rev.brasil.med. **4**: 21-28, Jan. '47
**BARILLAS, P. A.**, Homenaje a Joaquín Albarrán, Vida nueva **59**: 60-61, Feb. '47
**BARISON, F.**, L'interpretazione delirante e le alterazioni della coscienza di significato nella percezione, Gior. di psichiat.e di neuropat. **74**: 102-112, '46
**BARITELL, A. L.**: See **PHILLIPS, E., jt. auth.**
**BARIUM**
See also Enemata: Peptic Ulcer, perforation
**chloride**: See also Barium, toxicity
—antagonistic effects of barium and potassium on heart, [L. & M.A. Boulet] Compt.rend.Soc.de biol. **139**: 1106-1107, '45
—paradoxic effects in experimental pharmacology, [S. Hermann] Exper.Med.& Surg. **5**: 160-162, May-Aug. '47
—problem of transformation of action; inverse effects of barium and papaverine on smooth muscled organs, [L. Ther] Arch.f.exper.Path.u.Pharmakol. **204**: 98-109, '47
—yohimbine, suppressor of vasconstrictor activity of barium, [R. Hazard & A. Quinquand] Compt.rend. Soc.de biol. **139**: 601-602, '45
**in blood**: See Blood, barium
**therapy**: See Cancer, therapy
**toxicity**, absorption, fate and concentration in serum of barium in acute experimental poisoning, [C. Chou & Y. C. Chin] Chinese M.J.(Chengtu Ed.) **61A**: 113-119, April '43
—acute intoxication with report of case, [R. Gilli] Arch. antropol.crim. **67**:24-52, '47
—acute poisoning by common salt containing barium chloride; experimental study, [D. Y. Ku, C. K. Yen & C. C. Li] Chinese M.J.(Chengtu Ed.) **61A**: 111, April '43
—pa ping, or Klating paralysis (probably due to barium chloride poisoning), [A. S. Allen] Chinese M. J. (Chengtu Ed.) **61A**: 107-109, April '43
**BARJA DIEGUEZ, G.**, Terapéutica local con penicilina "bruta" en oftalmología, Rev.clín.españ. **24**: 438-440, March 31, '47
**BARKAN, O.**, Cyclodialysis, multiple or single, with air injection; operative technique for chronic glaucoma, California Med. **67**: 78-83, Aug. '47; also, Am.J. Ophth. **30**: 1063-1073, Sept. '47
**BARKER, D. E.**, Late results in surgery for decubitus ulcers, Am.J.Surg. **74**: 180-182, Aug. '47
Pigment changes in experimental whole thickness skin grafts, Arch.Path. **44**: 163-165, Aug. '47
Homotransplantation of fetal skin, Arch.Path. **44**: 166-168, Aug. '47
**BARKER, E. G. W., and MILLIGAN, W. L.**, In-patient treatment of maladjusted child, Brit.M.J. **1**: 805-807, June 7, '47
**BARKER, L.**, Museum of anæsthesia established in Australia, Brit.J.Anæsth. **20**: 132-136, July '47
**BARKER, L. P., and HALLINGER, E. S., JR.**, Systemic herpes simplex (Kaposi's varicelliform eruption); moccasin venom used in conjunction with penicillin in severe case and with diphenhydramine hydrochloride ("benadryl hydrochloride") in mild case, J.A.M.A. **135**: 149-153, Sept. 20, '47
**BARKER, MARION HERBERT**: See Obituaries
**BARKER, N. W., HINES, E. A., JR., KVALE, W. F. and ALLEN, E. V.**, Dicumarol; its action, clinical use and effectiveness as anti-coagulant drug, Am.J. Med. **3**: 634-642, Nov. '47
——See **ALLEN, E. V., jt. auth.**
——See **HAGEDORN, A. B., jt. auth.**
——See **HURN, M., jt. auth.**
**BARKER, W. H.**, Modern treatment of cirrhosis of liver, South.Med.& Surg. **109**: 325-335, Oct. '47
**BARKER MANEUVER**: See Hernia, inguinal
**BARKLEY, H. T.**: See **SALMON, G. W., jt. auth.**
**BARKSDALE, E. E.**, Penicillin in syphilis, Virginia M. Monthly **74**: 355-359, Aug. '47
——and **HALL, W. K.**, Clinical report of use of benadryl in 100 cases, U.S.Nav.M.Bull. **47**: 812-816, Sept.-Oct. '47
**BARLETTA, L., and ROJO, M. A.**, Varicocele; seis casos tratados por la operación de Bernardi, Rev.méd. La Plata **5**: 81-92, April-June '47
**BARLOW, J. S., SLINGER, J. S., and MANERY, J. F.**, Effect of age on concentration of chloride and water in chick tissues, J.Gerontol. **2**: 110-115, April '47
**BARLOW, W.**, Anxiety and muscle tension, Brit.J.Phys. Med. **10**: 81-87, May-June '47
Muddle of medical meaning, St.Thomas's Hosp.Gaz. **45**: 160-165, Oct. '47
**BARLOW'S DISEASE**: See Scurvy, in infants and children
**BARMAN, J. M.**, Absorción de los ésteres etílicos y bencílicos del aceite de chaulmoogra administrado por vía duodenal, Rev.argent.dermatosif. **31**: 103-107, April '47
**BARNARD, C. C.**, Jonathan Hutchinson, "the only generalized specialist," Brit.M.Bull. **5**: 81-82, '47
**BARNARD, M. W., and BRODY, W.**, New method of selecting health officers-in-training, Am.J.Pub.Health **37**: 715-720, June '47
**BARNARD, R. D.**, Effect of saccharin ingestion on blood coagulation and in vitro anticoagulant effect of saccharin and of ferriheme, J.Am.Pharm.A. (Scient. Ed.) **36**: 225-228, Aug. '47
Massive plasma transfusion and pathodynamics of acute leukemia, M.Rec. **160**: 610-612, Oct. '47
Marrow aplasia and estrapenia in pemphigus vulgaris; case report with autopsy findings and notes on relationship of erythroid marrow function to atopic-exudative skin lesions, Urol.& Cutan.Rev. **51**: 586-591, Oct. '47
**BARNER-RASMUSSEN, S.**: See Rasmussen, S. B.
**BARNES, A. C.**, Use of sex hormones in clinical practice, Ohio State M.J. **43**: 616-619, June '47
Use of gelatin foam sponges in obstetrics and gynecology, Am.J.Obst.& Gynec. **54**: 105-107, July '47
Use of Dickinson models in obstetric and gynecologic education, J.A.Am.M.Coll. **22**: 261-262, Sept. '47
**BARNES, C. G.**, Hypoglycæmia following partial gastrectomy; report of 3 cases, Lancet **2**: 536-539, Oct. 11, '47
**BARNES, F. W., JR., and DEWEY, M.**, Chemical detoxification of Flexner dysentery antigen; studies of accelerated growth rates, J.Bact. **53**: 759-768, June '47
——**DEWEY, M., HENRY, S. S., and LUPFER, H.**, Chemical detoxification of Flexner dysentery antigen; survey of results, J.Immunol. **56**: 255-261, July '47
**BARNES, G. T.**, Preliminary studies in nutritional deficiencies, J.Trop.Med. **50**: 112-119, June '47
**BARNES, J.**, Central rupture of perineum; report of case with review of literature, J.Obst.& Gynaec.Brit.Emp. **54**: 351-357, June '47
Heart disease and pregnancy, M.Press **218**: 443-446, Nov. 12, '47
**BARNES, J. F., and CASADESUS CASTELLS, F.**, Complicación endocraneana ótica de tipo absceso cerebral curada con sulfamidoterapia, An.med.,Barcelona **34**: 40-43, Jan. '47

**BARNES, J. M. (Portland, Ore.):** See **TODD, W. R., jt. auth.**

**BARNES, J. M. (Porton, England),** Penicillin and B. anthracis, J.Path.& Bact. **59:** 113-125, Jan.-April '47
Effect of mass of inoculum on virulence of bacteria injected intraperitoneally in mice, Lancet **2:** 127-128, July 26, '47

**BARNES, J. P.,** Surgical exposure of capitate bone, M. Rec.& Ann. **41:** 220-221, July '47
Surgical treatment of irreducible intussusception in infants, Surg.,Gynec.& Obst. **85:** 747-750, Dec. '47

**BARNES, L. A., and CASTERLINE, J. E.,** Observations on production of hydrogen sulfide by Shigella alkalescens, U.S.Nav.M.Bull. **47:** 478-480, May-June '47

**BARNES, L. L., SPERLING, G., and McCAY, C. M.,** Bone growth in normal and retarded growth rats, J.Gerontol. **2:** 240-243, July '47

**BARNES, R. H.:** See **BALL, Z. B., jt. auth.**

——See **RISLEY, E. A., jt. auth.**

**BARNES, R. W.,** Treatment of interstitial cystitis, California Med. **66:** 347-348, June '47

**BARNESCHI, L.,** Epicrisi di un caso di sindrome di Cruvelihier-Baumgarten quale contributo alla patologia delle vene sovraepatiche, Minerva med. **1:** 485-488, May 19, '47

**BARNETSON, J.,** Aneurysm of renal artery, Brit.J.Urol. **19:** 90-93, June '47

——See **OOSTHUIZEN, S. F., jt. auth.**

**BARNETT, C. W.,** What's new in syphilis, California Med. **67:** 287-288, Nov. '47

**BARNETT, G.:** See **LOOSLI, C. G., jt. auth.**

**BARNETT, G. S.:** See **MORGAN, R. E., jt. auth.**

**BARNETT, H., and others,** Medical conditions in Alaska; report by group sent by American Medical Association, J.A.M.A. **135:** 500-510, Oct. 25, '47

**BARNETT, H. L.,** Note on experiences with rooming-in arrangement for newborn infants in small hospital, J.Pediat. **31:** 49-53, July '47

——**and FELLERS, F. X.,** Simple quantitative for intravenous injection of small volumes of fluid, Science **106:** 401-402, Oct. 24, '47

**BARNETT, J. M.:** See **HINGSON, R. A., jt. auth.**

**BARNETT, R. N.,** Reactions to bismuth compound; toxic manifestations following use of bismuth salt of heptadienecarboxylic acid in suppositories, J.A.M.A. **135:** 28-30, Sept. 6, '47

——**and ZIMMERMAN, S. L.,** Coronary arteritis with fatal thrombosis due to Salmonella choleraesuis variety Kunzendorf, Am.Heart J. **34:** 441-446, Sept. '47

**BARNETT, S. E., GOSS, S. B., FOX, L., and COHEN, H. H.,** New sulfonamide—sulfamylon; its topical use in upper respiratory disease, J.Michigan M.Soc. **46:** 1069-1073, Sept. '47

**BARNHART, J. M.,** Review of literature and report of case of rabies, Texas Rep.Biol.&Med. **5:** 209-220, '47

**BARNICOT, N. A.,** Supravital staining of osteoclasts with neutral-red; their distribution on parietal bone of normal growing mice, and comparison with mutants grey-lethal and hydrocephalus-3, Proc.Roy.Soc.,London,s.B **134:** 467-485, Sept. 30, '47

**BARNUM, C. P.:** See **LERNER, A. B., jt. auth.**

**BARON, B.:** See **DAVIDSON, A. G., jt. auth.**

**BARON, S., and LIPSHUTZ, H.,** Unusual foreign body ulcerating into bladder from bowel, J.Urol. **58:** 112-113, Aug. '47

**BARONDES, R. de R.,** Myasthenia gravis and spontaneous curarism; lipidystrophy as possible cause, Am.J. Med. **3:** 171-176, Aug. '47
Powdered blood plasma and eggwhite perorally in therapy of gastrointestinal disorders, Mil.Surgeon **101:** 306-309, Oct. '47

——**and YUCKMAN, W.,** Phenomenon of inflammation, M.Rec. **160:** 545-547, Sept. '47

**BARONE, A. M.:** See **WALSH, F. J., jt. auth.**

**BARONE, C. J., FINO, J. A., and HETHERINGTON, L. H.,** Pregnancy complicating tuberculosis; survey for 11-year period Am.J.Obst.& Gynec. **54:** 475-487, Sept. '47

**BARONET:** See **GIACARDY, jt. auth.**

**BARODDY, B. J.,** Fecal examination methods in schistosomiasis japonica, M.Rec. **160:** 606-609, Oct. '47

**BARQUIN, F.,** Ténica del pneumo-riñón, Vida neuva **59:** 83-99, March '47

——**and PEREIRA, A.,** El riñón poliquístico, su diagnóstico radiográfico y tratamiento quirúrgico, Inform. méd., Habana **11:** 1-15, Jan.-March '47; La operación de Goldstein en el riñón poliquistico, Villaclara méd. **15:** 123-132, May-June '47

**BARR, D. P.,** Responsibilities of internist, Ann.Int.Med. **27:** 195-201, Aug. '47

**BARR, J. S.,** Fractures of foot, Occup.Med. **3:** 497-501, May '47

——**and RECORD, E. E.,** Arthrodesis of ankle for correction of foot deformity, S.Clin.North America **27:** 1281-1288, Oct. '47

——See **REIDY, J. A., jt. auth.**

**BARR, M., and GLENNY, A. T.,** Delayed immunity response, Lancet **2:** 647-649, Nov. 1, '47

**BARR, R. H.,** Obesity, its causes, effects, and clinical management, Kentucky M.J. **45:** 231-236, July '47

**BARRAGAN C., J. M.,** Tabes y penicilina intracisternal, Med.y clr.,Bogotá **11:** 259-264, May '47

**BARRAGUE, A.,** Organización de los centros de salud y relaciones con los otros organismos sanitarios y de prevención, nacionales, municipales o privados, Bol. de salud púb., Montevideo **5:** 87-90, Sept.-Dec. '45

**BARRAL, P.,** Insuline, aninsuline et cancer, Progr.méd., Paris **75:** 435-436, Sept. 10, '47

——**and BRUCHON, J. C.,** Anomalies sériques (immunité et sensibilité à la strychnine), Compt.rend.Soc.de biol. **140:** 45-46, '46

**BARRAQUER OPERATION:** See Cataract, extraction

**BARRAQUER BORDAS, L.:** See **ARGENTE CANTERO, A., jt. auth.**

**BARRAQUER FERRE, L.,** Micosis nerviosa, Monde méd., Paris **57:** 79-84, May-June '47

**BARRAQUER MONER, J. I.:** See **OLIVERAS de la RIVA, C., jt. auth.**

**BARRAT, A., and PLATTS, S. H. B.,** Sobre el uso del trileno en medicina general, Semana méd. **2:** 85-89, July 17, '47

**BARRAT, P.:** See **KOUTSEFF, A., jt. auth.**

**BARRAUD, G.,** La médecine chez les Romains et la fonctionnarisation médicale dans l'antiquité, Progr. méd.,Paris **75:** 344-347, June 24, '47

**BARRE, J. A.,** Traumatismes craniens fermés récents; étude clinique et pratique d'après une cinquantaine de cas personnels, Chirurgie **4:** 57-88, Jan.-March '42

——**PHILIPPIDES, D., and FREYD,** Gliomatose géante intra et extramédullaire. Evolution clinique lente avec phases de régression spontanée. Cyphoscoliose tardive très accentuée, Rev.neurol. **78:** 616-617, Nov.-Dec. '46

**BARRE-GUILLAIN SYNDROME:** See Guillain-Barré Syndrome

**BARRE-LIEOU SYNDROME:** See Nervous System, Sympathetic, diseases; Spine, arthritis

**BARRE-MASSON TUMORS:** See Tumors, angioneuromyoma

**BARREIROS TERRA, J.:** See **ELLIS RIBEIRO, F., jt. auth.**

**BARRERA MONCADA, G.,** Estreptomicina, Pediat.Américas **5:** 488-490, Sept. '47
Principios administrativos para un servicio de higiene materno infantil, Rev.de med.y cir.,Barranquilla (núm.9) **14:** 12-57, Sept. '47

**BARRERAS, L., and CARDELLE, G.,** Sobre un caso de eritroblastosis fetalis en relación con el factor Rh., Rev.cubana lab.clín. **1:** 24-31, Jan.-March '47

**BARRERE, L.:** See **TRELLES, J. O., jt. auth.**

**BARRETO, A. L. de B.,** Provas subsidiáries no diagnóstico da doença de Chagas, Arq.Univ.Bahia Fac.med. **1:** 285-320, '46

**BARRETO, H.:** See **MONTEIRO, ALFREDO, jt. auth.**

**BARRETO, J. DeB.,** Meios práticos de ação na luta contra a tuberculose, Brasil-med. **61:** 181-186, May 3-10, '47

**BARRETT, C. W.,** Anatomy and embryology of anus in relation to pelvic floor, J.Internat.Coll.Surgeons **10:** 308-315, May-June '47

**BARRETT, E., and ADDIS, T.,** Serum creatinine concentration of normal individuals, J.Clin.Investigation **26:** 875-878, Sept. '47

——See **ADDIS, T., jt. auth.**

**BARRETT, H. M., and CARD, B. Y.,** Studies on toxicity of inhaled cadmium; acute lethal dose of cadmium oxide for man, J.Indust.Hyg.& Toxicol. **29:** 286-293, Sept. '47

——**IRWIN, D. A., and SEMMONS, E.,** Studies on toxicity of inhaled cadmium; acute toxicity of cadmium oxide by inhalation, J.Indust.Hyg.& Toxicol. **29:** 279-285, Sept. '47

**BARRETT, J. E.,** Care and treatment of mentally ill in Virginia — past, present, and future, Virginia M. Monthly **74:** 448-453, Oct. '47

**BARRETT, N. R.,** Advances in thoracic surgery, Practitioner **159:** 298-310, Oct. '47

**BARRETT, R. H.,** Health regulations for air travel, Brit. M.J. **2:** 741-743, Nov. 8, '47

**BARRETT, R. H., (Hanover, N. H.),** Analeptic effect of sodium succinate on barbiturate depression in man, Anesth.& Analg. **26:** 105-113, May-June '47

**BARRETTO, L. M.,** Processos químicos de depuração da água em campanha, Arq.Inst.biol.Exército **7:** 207-221, '46

**BARRIE, H. J.,** Wernicke's encephalopathy in surgical practice; report of 3 cases, Lancet **2:** 278-279, Aug. 23, '47

**BARRIE, J.:** See **WERTHEIMER, P. (Lyon), jt. auth.**

**BARRIENTOS R., A.:** See **MARDONES R., J., jt. auth.**

**BARRIENTOS SCHWEYER, G.,** Traumatologia deportiva, Vida nueva **58:** 158-169, Nov. '46

**BARRIER, HEMOENCEPHALIC:** See Hemoencephalic Barrier

**BARRIEU,** L'artérite des membres inférieurs. Son traitement par les injections sous-cutanées de gaz thermaux de Royat, Arch.d.mal.du.cœur **40:** 239, May-June '47

**BARRIGA VILLALBA, A. M., and SORIANO-LLERAS, A.,** El veneno de las serpientes; Crotalidae (Cascabel) y Viperidae (taya), An.Soc.biol.Bogotá **2:** 245-247, May '47

**BARRINGER, B. S.,** Twenty-five years of radon treatment of cancer of bladder, J.A.M.A. 135: 616-618, Nov. 8, '47

**BARRINGTON-WARD, L.,** Hernia problem in children, Practitioner 159: 376-380, Nov. '47

del **BARRIO, A.,** Patogenia y tratamiento del estrabismo concomitante, Arch.Soc.oftal.hispano-am. 6: 863-877, Sept. '46

**BARRON, D. B.,** Study in symbolism, Psychoanalyt.Rev. 34: 395-431, Oct. '47

**BARRON, D. H.,** Sir Joseph Barcroft, 1872-1947, Science 106: 160-161, Aug. 22, '47

**BARRON, E. S. G.: See BARTLETT, G. R., jt. auth.**

**BARRON, J. N.,** Skin of hand; immediate treatment of crush injuries and lacerations, Post-Grad.M.J. 23: 453-468, Oct. '47

——**See NAPIER, J. R., jt. auth.**

**BARROS, F.,** Sobre a existência de ancilostomiase por Necator americanus Stilles, 1902, na ilha da Madeira, Amatus 6: 59-64, Jan. '47

**BARROS, H.: See VALDIVIESO, R., jt. auth.**

de **BARROS, J. C. M.: See MONTEIRO, A., JR., jt. auth.**

**BARROS, J. O.: See LOPES, C., jt. auth.**

**BARROS, P.,** En torno de 51 casos de abortos mortales, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 311-315, Aug. 14, '47

de **BARROS BARRETO, A. L.:** See Barreto, A. L. deB.

de **BARROS BARRETO, J.:** See Barreto, J. deB

**BARROSO, EUDASIO: See MALAGUETA, I., jt. auth.**

**BARROSO, EXEQUIEL,** Oxiurasis en Puerto Natales (Prov. de Magallanes), Rev.chilena de pediat. 18: 353-355, May '47

——**See DURAN, C., jt. auth.**

**BARROSO-MOGUEL, R.: See COSTERO, I., jt. auth.**

**BARROUX, R., and DOUTRE, L.,** La cholécystite aiguë commandée par l'occlusion brutale du cystique requiert un traitement chirurgical immédiat, Presse méd. 55: 338-339, May 24, '47

——**DOUTRE, L., and ILLES, J.,** Une curieuse observation d'ulcus peptique après gastroentérostomie pour ulcère pylorique ayant, en dix-huit ans, récidivé quatre fois dont deux fois avec fistule, Bordeaux chir., pp. 23-26, Jan. '47

**BARRY, G. T.: See MARSHAK, A., jt. auth.**

**BARSI, I.,** New treatment of rheumatoid arthritis, Brit. M.J. 2: 252-253, Aug. 16, '47

**BARSOTTI, M.,** Funzioni del medico di fabbrica, Med.d. lavoro 38: 2-5, Jan. '47

**BARSOUM, G. S., KENAWY, M. R., and EL-SHEEHY, A.,** Absorption of khellin and its estimation in blood and tissues, J.Roy.Egyptian M.A. 30: 312-323, June '47

——**See ANREP, G. V., jt. auth.**

**BARTA, C. K.: See PONSETI, I., jt. auth.**

**BARTELHEIMER, H.,** Kreislaufbesonderheiten bei der Akromegalie, Deutsche med.Wchnschr. 72: 382-385, July 18, '47

——**and BAEHRECKE, H.,** Die Capillardichte in der Hypoglykämie, Ztschr.f.d.ges.exper.Med. 114: 408-419, '45

**BARTELS, E. C.,** Approach to diagnosis and treatment of gout, Bull.New England M.Center 9: 86-88, April '47

Profound myxedema with normal plasma cholesterol, Lahey Clin.Bull. 5: 137-142, July '47

**BARTELS, E. D., and HJORTH, P.,** Studies on hypometabolism; hypogonadism. Nosological unit in young women, Acta med.Scandinav. 127: 313-341, '47

**BARTELS, H. A.,** Effect of eugenol and oil of cloves on growth of microorganisms, Am.J.Orthodontics (Oral Surg.Sect.) 33: 458-465, June '47

**BARTELS, J.,** Eosinophilic granuloma of bones; connection with Hand-Schüller-Christian syndrome and Abt-Letterer-Siwe's disease, Nederl.tijdschr.v.geneesk. 91: 2578-2589, Sept. 13, '47

**BARTELSTONE, H. J., MANDEL, I. D., OSHRY, E., and SEIDLIN, S. M.,** Use of radioactive iodine as tracer in study of physiology of teeth, Science 106: 132-133, Aug. 8, '47

**BARTEMEIER, L. H.,** Concerning Cornelian Corner, Am. J. Orthopsychiat. 17: 594-597, Oct. '47

**BARTH, E. E.: See MARQUARDT, G. H., jt. auth.**

**BARTHELL, J. H.: See MADDEN, J. F., jt. auth.**

**BARTHELS-VIROUX, J.: See MUTSAARS, W., jt. auth.**

**BARTHOLIN, THOMAS (1616-1680)**

—Thomas Bartholin's anatomy, [P. Huard] Presse méd. 55: 399, June 7, '47

**BARTHOLOMEW, R. A.: See COLVIN, E. D., jt. auth.**

**BARTLETT, A. G.: See RIPA, A. S., jt. auth.**

**BARTLETT, C. L.,** Ethylene disulphonate in allergy: 6-year investigation; 1800 cases, M.Rec. 160: 467-471, Aug. '47

**BARTLETT, F. C.,** Measurement of human skill (Oliver-Sharpey lecture), Brit.M.J. 1: 835, June 14, '47; 877, June 21, '47

**BARTLETT, G. R., and BARRON, E. S. G.,** Effect of fluoroacetate on enzymes and on tissue metabolism: its use for study of oxidative pathway of pyruvate metabolism, J.Biol.Chem. 170: 67-82, Sept. '47

**BARTLETT, J. P.: See DONNELLY, J. H., jt. auth.**

**BARTLETT, JOSIAH (1729-1795)**

—medical men who were signers of Declaration of Independence of United States, [L. H. Roddis] Mil. Surgeon 101: 62-65, July '47

**BARTLETT, M. K.,** Surgical treatment of urinary incontinence, New England J.Med. 236: 965-969, June 26, '47

Status of pancreaticoduodenal resection, S.Clin.North America 27: 1032-1036, Oct. '47

**BARTLETT, R. W.,** Nodular goiter; factors influencing therapy, J.Missouri M.A. 44: 576-578, Aug. '47

**BARTLEY, E. O., and HUNTER, K.,** Penicillin in surgical treatment of pasteurella sinusitis, Lancet 1: 908-909, June 28, '47

**BARTON, H. C.: See HARPER, H. A. jt. auth.**

**BARTON, J. D. M.,** General anæsthesia for out-patient, South African M.J. 21: 785-787, Oct. 25, '47

**BARTON, M. N.: See MUSHETT, C. W., jt. auth.**

**BARTON, R. L., CRAIG, R. M., SCHWEMLEIN, G. X., and BAUER, T. J.,** Granuloma inguinale treated with streptomycin; report of 3 cases, Arch.Dermat.& Syph. 56: 1-6, July '47

——**See ARON, H. C. S., jt. auth.**

——**See BUNDESEN, H. N., jt. auth.**

——**See CRAIG, R. M., jt. auth.**

——**See PETERS, E. E., jt. auth.**

——**MARSHAK, L., BAUER, T. J., and LOEWE, L.,** Persistence of penicillin in cerebrospinal fluid after massive intravenous administration, Am.J.M.Sc. 214: 50-52, July '47

**BARTON, R. M.,** Un gran bacteriólogo [René Jules Dubos], Siglo méd. 115: 12-13, Jan. 4, '47

**BARTONE, L.,** Aspetti del metabolismo dell'acido ascorbico in corso di vaccinoprofilassi antitifoparatifica, Acta med.ital. 2: 38-43, Feb. '47

**BARTONELLA, bacilliformis:** See Oroya Fever

**BARTRAM, J. B.,** Management of feeding problems, Pennsylvania M.J. 51: 156-158, Nov. '47

**BARTSCHERER, A.,** War Paracelsus in Ägypten? Deutsches Ärztebl. 71: 329-331, Sept. 13, '41

**BARTSTRA, H. K. G.,** Hyperparathyroidism; case, Nederl. tijdschr.v.geneesk. 91: 1290-1296, May 24, '47

**BARTTER, F. C., and others,** Fate of radioactive tartar emetic administered to human subjects; blood concentration and excretion following single and multiple intravenous injections, Am.J.Trop.Med. 27: 403-416, May '47

**BARTUNEK, J.: See BARTUNKOVA-GABRIELOVA, Z., jt. auth.**

**BARTUNEK, JAROSLAV,** Campaign against venereal diseases, Časop.lék.česk. 86: 617-621, May 23, '47

**BARTUNEK, R. R., and COLLINS, E. N.,** Chronic relapsing pancreatitis; report of 19 cases, Cleveland Clin. Quart. 14: 230-238, Oct. '47

**BARTUNKOVA-GABRIELOVA, Z., and BARTUNEK, J.,** Etiology and therapy of vulvar pruritus, Časop. lék.česk. 86: 422-423, April 11, '47

**BARTZ, Q. R.: See EHRLICH, J., jt. auth.**

**BARUK, H.,** Crisis of psychiatry and its solution, Harefuah 33: 22-23, July 15, '47 [in Hebrew]

Hypophyse. Volonté et personnalité morale, Presse méd. 55: 497-498, July 26, '47

**BARVOLATZ, A.,** Prolonged incubation period in Congo form of typhus; personal experience of author, Trop.Dis.Bull. 44: 810-811, Sept. '47 [Abstract]

**BASABE, H.,** Fiebre reumática, Jorn.méd. 1: 100-102, July '47

**BASCHIERI, L.,** A proposito di alternanza elettrica (osservazioni cliniche), Rassegna di fisiopat.clin.e terap. (supp. no. 1) 17: 363-378, '45

——**See BENEDETTI, G., jt. auth.**

——**See FIASCHI, E., jt. auth.**

**BASEBALL:** See Athletics

**BASEDOW'S DISEASE:** See Goiter, Exophthalmic

**BASERGA, A.,** Ricerche di fisiopatologia ematomidollare nelle aplasie e nelle iperplasie sperimentali; conclusioni orientative sulla durata di maturazione e di vita delle cellule emopoietiche e del sangue, Boll. Soc.ital.biol.sper. 23: 128-129, Jan.-Feb. '47

——**and ROVELLO, F.,** Alterazioni della crescita in animali neonati trattati con aminotiazolo, Boll.Soc. ital.biol.sper. 23: 129-130, Jan-Feb. '47

**BASHFORD, T. E.,** Microbiology in relation to quality of canned foods, J.Roy.San.Inst. 67: 519-527, Sept. '47

**BASIC SCIENCE LAW:** See Licensure, Medical

**BASIDIOMYCETES:** See Fungi; Polyporus

**BASILE, A.,** Sulla possibilità di una terapia immunitaria delle infezioni da E. coli con l'uso della frazione glucido lipidica; potere immunizzante antibatterico del gl. di E. coli, Gior.di batteriol.e immunol. 36: 119-128, April '47

Sul megaduodeno (studio clinico), Ann.ital.di chir. 24: 233-245, May-June '47

**BASILE, R. C.,** Pancreatite purulenta a focolai disseminati, Policlinico (sez.prat.) 54: 460-462, May 5, '47

**BASILICO, M. V., JR.,** Hernia inguinal en el niño. Tratamiento quirúrgico simplificado, Bol. y trab., Acad. argent.de cir. 31: 254-266, May 23, '47

250 Anestesias espinales, Rev.Asoc.méd.argent. 61: 427-429, June 15, '47

**BASOM, W. C., BRECK, L. W., and HERZ, J. R.,** Dual grafts for non-union of clavicle, South.M.J. 40: 898-899, Nov. '47

**BASOPHILISM (Cushing):** See Pituitary Body, diseases

**BASOPHILS:** See Bones, marrow; Erythrocytes, basophilic stippling; Leukocytes; Pituitary Body
**BASORA DEFILLO, J.,** Meningitis causada por el H. influenza, Bol.Asoc.méd.de Puerto Rico **39:** 134-140, April '47
**BASS, C. C.,** Habitat of Endameba buccalis in lesions of periodontoclasia, Proc.Soc.Exper.Biol.& Med. **66:** 9-12, Oct. '47
**BASS, F.,** L'amenorrhée au camp de concentration de Terezin (Theresienstadt), Gynaecologia **123:** 211-218, April '47
**BASS, K.: See SHAUGHNESSY, H. J., jt. auth.**
**BASS, M. H.,** Aspirin poisoning in infants, J.Mt.Sinai Hosp. **14:** 248-253, Sept.-Oct. '47
**BASSAN, D., and BORCHES, F.,** Ulcera aguda de la vulva, Rev.méd.de Rosario **37:** 702-707, Aug. '47
——**and CACCIA, J. P.,** Hidatidosis pelviana de la mujer, Rev.méd.de Rosario **37:** 512-520, June '47
——**and PUJADAS, A.,** Roentgenterapia en la amenorrea primitiva, Rev.méd.de Rosario **37:** 325-330, April '47
**BASSAS GRAU, E.** Nota previa sobre unas técnicas personales para el examen funcional de la reactividad cutánea, Actas dermo-sif. **38:** 888-895, May '47 '47
v. **BASSENHEIM, C. W.: See SONTAG GANDARA, C. C., jt. auth.**
**BASSÈRES, M. S., and PANTOJA, W. P.,** Esquistossomose; prevalência de S. mansoni na população humana, Rev.Serv.espec.saúde púb. **1:** 135-148, '47
Esquistossomose; prevalência de S. mansoni em Planorbídeos, Rev.Serv.espec.saúde púb. **1:** 149-162, '47
**BASSETT, D. L.,** Ethyl methacrylate as preserving medium for gross anatomical serial sections, Anat.Rec. **99:** 145-150, Oct. '47
——**See BACON, R. L., jt. auth.**
**BASSETT, R. C.: See BAGCHI, B. K., jt. auth.**
**BASSETT, S. H., and others,** Nitrogen and fluid balance in treatment of acute uremia by peritoneal lavage; analysis of peritoneal washings for protein, nonprotein nitrogen and phosphorus, Arch.Int.Med. **80:** 616-636, Nov. '47
**BASSI, M.,** Recenti acquisizioni in tema di diabete mellito, Rassegna di neurol.veget. **5:** 284-300, '46
L'acido folico nuovo fattore vitaminico antianemico, Riv.clin.med. **47:** 108-116, '47
**BASSINI OPERATION:** See Hernia, inguinal
**BASSIPAHI, E.,** Experiences with massive doses of digitalis, Türk tip cem.mec. **13:** 193-202, '47
**BASSLER, A., and PETERS, A. G.,** Hepatic calculi, Am. J.M.Sc. **214:** 422-430, Oct. '47
**BASSO, G.: See MOLINELLI, E. A., jt. auth.**
**BASSOE, PETER:** See Obituaries
**BASSOW, S. H.,** Transurethral management of pathology of female urethra, Urol.& Cutan.Rev. **51:** 559-563, Oct. '47
**BAST, T. H., ANSON, B. J., and GARDNER, W. D.,** Developmental course of human auditory vesicle, Anat.Rec. **99:** 55-74, Sept. '47
**BASTAGLI, D.,** Il sangue dei tifosi durante la cura vaccinica endovenosa (comportamento della leucocitosi, della formula leucocitaria, e dello schema di Arneth), Clinica, Bologna **10:** 203-211, '45-'46
Studio delle anemie carenziali; modificazioni del mielogramma e della secrezione gastrica sotto l'azione vitaminica (gruppo B), Clinica, Bologna **10:** 217-233, '45-'46
**BASTENIE, P. A.,** Diseases of thyroid gland in occupied Belgium, Lancet **1:** 789-791, June 7, '47
Place actuelle des thyreoinhibiteurs dans le traitement de l'hyperthyroidie, Ars med. **2:** 470-472, June 15, '47
——**and TAGNON, R. F.,** Le goitre exophtalmique sans hyperthyroidie, Presse méd. **55:** 657-658, Oct. 1, '47
**BASTIDE, J., ARRIGHI, J., GIBERT, J., and MOESSEL, L.,** Pénicillinothérapie de l'infection secondaire des suppurations de la tuberculose chirurgicale, Presse méd. **55:** 530-531, Aug. 9, '47
**BASTOS, E. da S.: See HERMETO JUNIOR, S., jt. auth.**
**BASTOS-ANSART, M.,** Resultados de las intervenciones inmediatas en las heridas de guerra del pulmon, J.internat.chir. **7:** 263-273, July-Aug. '47
——**and BASTOS MORA, F.,** Observaciones sobre una afección no descrita del esqueleto tarsiano, Rev. españ.reumat. **2:** 1-11, Jan. '47
**BASTOS da LUZ, J., and NOGUEIRA, J. F. P.,** Estudo experimental do poder patogénico de uma estirpe de dermatofita produtora de tinhas humanas, An. Inst.med.trop. **3:** 195-205, Dec. '46
——**See SALAZAR LEITE, A., jt. auth.**
**BASTOS MORA, F.: See BASTOS ANSART, M., jt. auth.**
**BASTOW, J.,** Surgery of rheumatoid diseases, Post-Grad. M.J. **23:** 325-338, July '47
**BASTRUP-MADSEN, P.,** Plasmocytoma of small intestine, Nord.med. **35:** 1919-1920, Sept. 19, '47
**BASU, B. C.: See SEN, S., jt. auth.**
**BASU, U. P.,** Treatment of typhoid fever with penicillin, Indian M.Gaz. **82:** 333-334, June '47
Modern drugs and their production in India, Antiseptic **44:** 489-493, Aug. '47
——**MUKHERJEE, S., and BANERJEE, R. P.,** Influence of bile salts on absorption of quinine, J.Am.Pharm. A. (Scient. Ed.) **36:** 266-268, Sept. '47
**BASUMULLICK, K. L., and GUPTA, J. C.,** Parenteral quinacrine in malarial fevers, Indian M.Gaz. **82:** 193-195, April '47
**BATAILLE, R.,** Hémopathie hémorragipare chez un soudeur, Rev.de stomatol. **47:** 15-18, Jan.-Feb. '46
——**See BANZET, P., jt. auth.**
——**See CERNEA, P., jt. auth.**
——**See LATTES, A., jt. auth.**
**BATCHELOR, J. S.,** Splint for fractured clavicle and acromioclavicular dislocation, Lancet **2:** 690, Nov. 8, '47
**BATEMAN, G. H.,** Place of chemotherapy and penicillin in treatment of acute otitis media, Irish J.M.Sc., pp. 457-464, July '47
**BATEMAN, J. E.,** Effects of galvanic stimulation on limb volume in nerve injuries, Canad.M.A.J. **58:** 627-630, June '47
**BATEMAN, W. R.: See DALY, J., jt. auth.**
**BATES, M.,** Laboratory colonization of Anopheles darlingi, J.Nat.Malaria Soc. **6:** 155-158, Sept. '47
**BATES, M. I.: See MACMAHON, H. E., jt. auth.**
**BATES, P. L.: See BLAIR, H. A., jt. auth.**
**BATES, R. W.: See COHEN, H. (New Brunswick, N. J.), jt. auth.**
**BATE-SMITH, E. C.:** See Smith, E. C. B.
**BATHS**
See also Balneology and Balneotherapy; Hydrotherapy; and under diseases, organs and regions
**carbonated,** combined therapy of hyperthyroidism with methylthiouracil (thiourea derivative) and carbon dioxide baths, [M. Rivnáčová] Casop.lék.česk. **86:** 399-402, April 4, '47
**mineral:** See Water, mineral
**mud baths,** cardiovascular reaction during baths and application of mud packs at Dax, [P. Broustet] J.de méd.de Bordeaux **124:** 193-203, May '47
—effect of Marienbad baths on cholecystogram during serial examinations, [J. Mates] Časop.lék.česk. **86:** 648-651, May 30, '47
**sea baths:** See Thalassotherapy
**steam,** changes in electrocardiogram produced by "sauna" baths; mechanism of action of physical therapy, [V. R. Ott] Schweiz.med.Wchnschr. **77:** 648-652, June 14, '47
—combating harmful effects of civilization (Finnish "sauna" baths), [H. Hoske] Deutsches Ärztebl. **71:** 363-368, Oct. 11, '41
**sulfur,** hydrogen sulfide baths, [A. Evers] Balneologe **8:** 257-262, Sept. '41
**thermal:** See also Baths, steam
—cardiovascular reaction during baths and application of mud packs at Dax, [P. Broustet] J.de méd.de Bordeaux **124:** 193-203, May '47
—effect of hot baths on cancer development; experimental studies, [H. Volimar & H. Lampert] Ztschr. f.Krebsforsch. **51:** 322-336, '41
—therapy of chronic rheumatism, [M. de F. Mourão] Med.cir.farm., pp. 454-460, Aug. '47
—treatment of certain types of scleroderma (especially with hot water baths), [C. C. Dennie & D. B. Morgan] South.M.J. **40:** 860-865, Oct. '47
—whirlpool baths in general hospital, [L. N. Rudin] Mil. Surgeon **101:** 125-130, Aug. '47
**BATLIWALLA, K. C.,** Incidence and causation of glycosuria in pregnancy, Indian M.Gaz. **82:** 191-193, April '47
**BATLLE, E. M.,** Factor Rh; su importancia práctica, Obst.y ginec.latino-am. **5:** 47-49, Jan.-Feb. '47
Indicaciones de la transfusión de líquidos en el organismo, Obst.y ginec.latino-am. **5:** 111-115, March-April '47
**BATS, E., and LATASTE,** Ulcère gastrique chez une enfant de six mois, Arch.d.mal.de l'app.digestif **36:** 417-418, July-Aug. '47
**BATTAGLIA, B.,** Hemolytic anemia complicating primary atypical pneumonia with cold isohemagglutinins, Ann.Int.Med. **27:** 460-471, Sept. '47
**BATTAGLIOLI, E.,** Considerazioni sulla tecnica della resezione gastrica con anastomosi antecolica, Med. internaz. **55:** 80-85, March-April '47
**BATTELLI, C.,** Ricerche sull'attività antibatterica dei prodotti metabolici dell'Aspergillus fumigatus, Boll. Soc.ital.di med.e ig.trop. **6:** 375-396, '46
**BATTERMAN, R. C., and DeGRAFF, A. C.,** Comparative study on use of purified digitalis glycosides, digoxin, digitoxin, and lanatoside C, for management of ambulatory patients with congestive heart failure, Am.Heart J. **34:** 663-673, Nov. '47
——**and EHRENFELD, I.,** Ambulant treatment of peptic ulcer syndrome; comparative effectiveness and constipating action of antacids, Gastroenterology **9:** 141-161, Aug. '47
——**BECK, G. J., and LESSER, G.,** Use of colloidal iron hydroxide for treatment of hypochromic anemia; notes on incidence of gastro-intestinal irritation with iron therapy, Am.J.M.Sc. **214:** 268-271, Sept. '47
**BATTERY INDUSTRY:** See Industry and Occupations, hygiene; Lead, toxicity
**BATTEZZATI, M.,** L'anestesia: la nuova specialità, Minerva chir. **2:** 330-332, Sept. '47

**BATTISTINI, S.,** L'assistenza dei diabetici nell'attuale periodo bellico, Gior.d.r.Accad.di med.di Torino **106:** 6-19, Jan.-June '45

**BATTISTONI, L., and PERAZZINI, F.,** La diagnosi citologica del granuloma malgno per puntura midollare, splenica e ghiandolare, Haematologica **30:** 89-112, '47

——See **BUTTOLI, A.,** jt. auth.

**BATTRO, A., and ARAYA, E.,** Importancia de las derivaciones precordiales en el electrocardiograma de esfuerzo de la angina de pecho. Acción de ciertas drogas (trinitrina, aminofilina y papaverina), Medicina,Buenos Aires **7:** 101-128, April '47

**BATTY, I., and GLENNY, A. T.,** Titration of Cl. welchii epsilon toxins and antitoxin, Brit.J.Exper.Path. **28:** 110-126, April '47

**BATY, J. B.,** Role of auxiliary medical services in control of tropical diseases, Mil.Surgeon **101:** 133-139, Aug. '47

**BATY, J. M.,** Classification of anemia in infants and children, J.A.M.A. **134:** 1002-1003, July 19, '47

**BAUCE, A.,** Sistematica delle espressioni mimiche facciali, Rassegna di neurol.veget. **5:** 163-180, '46

Su di una particolare modalità nociva di origine riflessa vegetativa, Rassegna di neurol.veget. **5:** 230-244, '46

**BAUCKUS, H. H.,** Developments in medical service plans, Hosp.Progr. **28:** 383-386, Nov. '47

**BAUD, J.:** See **ROUX-BERGER, J. L., jt. auth.**

**BAUDET,** La hernie diaphragmatique séquelle de blessure de guerre, Schweiz.med.Wchnschr. **77:** 604-606, May 31, '47

**BAUDOUIN, A., and FISCHGOLD, H.,** Les possibilités et les limites de l'électroencéphalographie; discussion, J.de radiol.et d'électrol. **28:** 207, '47

——**REMOND, A., and DELARUE, R.,** Effet thérapeutique de l'inhalation d'un mélange à 70 p. 100 d'oxygène et 30 p. 100 d'anhydride carbonique (carbonacose), Bull.Acad.nat.méd. **131:** 483-487, July 8-29, '47

**BAUER, A.,** Über den Einfluss operativer Eingriffe auf die Gerinnungskomponenten des Blutes, Helvet.chir. acta **14:** 125-144, April '47

**BAUER, C. D.:** See **DASLER, W., jt. auth.**

**BAUER, G.,** Combating thrombosis and pulmonary embolism; role of nurse, Am.J.Nursing **47:** 589-591, Sept. '47

**BAUER, G. E.,** Mitral stenosis with interauricular insufficiency (Lutembacher's syndrome), M.J.Australia **1:** 786-787, June 28, '47

**BAUER, H.:** See **KABLER, P., jt. auth.**

**BAUER, J.,** Protection against haemorrhage, Clin.Proc. **6:** 54-63, April '47

**BAUER, T. J.:** See **ARON, H. C. S., jt. auth.**

——See **BARTON, R. L., jt. auth.**

——See **BUNDESEN, H. N., jt. auth.**

——See **CRAIG, R. M., jt. auth.**

**BAUER, W.:** See **ROPES, M. W., jt. auth.**

**BAUER, W. W.,** Health in education, J.Indiana M.A. **40:** 764-765, Aug. '47

——**and others,** What is health education? Symposium, Am.J.Pub.Health **37:** 641-652, June '47

**BAUEREISEN, E.,** Die Bedeutung der Reizspannung und Reizdauer für die chronotrope Wirkung der extrakardialen Nerven des Froschherzens, Ztschr.f.Biol. **100:** 554-577, '41

Über gleichzeitige abgestufte Reizung der isolierten hemmenden und fördernden chronotropen Nerven des Froschherzens, Ztschr.f.Biol. **100:** 578-595, '41

**BAUERSFELD, S. R.,** Dissecting aneurysm of aorta; presentation of 15 cases and review of recent literature, Ann.Int.Med. **26:** 873-889, June '47

**BAUMAN, P. M.:** See **WRIGHT, W. H., jt. auth.**

**BAUMANN, C.,** Neurologic complications during spinal anesthesia with case report, Med.maandbl., pp. 210-214, June '47

**BAUMANN, C. A.:** See **JOHNSON, R. M. (Madison, Wis.), jt. auth.**

**BAUMANN, E.,** Die Drahtzugbehandlung der Knochenbrüche im Oberschenkel, Schweiz.med.Wchnschr. **77:** 574-576, May 24, '47

**BAUMANN, F., and others,** Penicillin therapy in bacterial asthma, J.Am.M.Women's A. **2:** 442-444, Oct. '47

**BAUMANN, J.,** L'anesthésie et les progrès de la chirurgie, Semaine d.hôp.Paris **23:** 1458-1462, June 14, '47

Amputation de cuisse sous anesthésie par réfrigération. Méthode de Allen. Mém.Acad.de-chir. **73:** 490-495, June 25-July 9, '47

——**and CHICHE, P.,** Le traitement de l'hypertension artérielle permanente "essentielle" par la splanchnicectomie radicale dorso-lombaire; opération de Smithwick, Semaine d.hôp.Paris **23:** 1864-1874, Aug. 14, '47

**BAUMANN, T.,** Das Stillproblem in der Schweiz, Schweiz. med.Wchnschr. **77:** 839-843, Aug. 9, '47

**BAUMEISTER, C. F., and DARLING, D. D.,** Acute intestinal obstruction due to orange pulp bezoar, Ann.Surg. **126:** 251-252, Aug. '47.

——See **DARLING, D. D., jt. auth.**

**BAUMGÄRTEL, T.,** Zur Kenntnis der biologischen Gallenfarbstoffreduktion, Klin.Wchnschr. **24-25:** 184-185, Dec. 15, '46

Zur Acholie der Faeces, Klin.Wchnschr. **24-25:** 315, Feb. 15, '47

**BAUMGARTEN-CRUVEILHIER SYNDROME:** See Cruveilhier-Baumgarten Syndrome

**BAUMGARTEN-TRAMER, F.,** Dagmar Weinberg, Arch. psicol.,neurol.e psichiat. **8:** 69-70, Jan.-March '47

Moritz Tramer, Ztschr.f.Kinderpsychiat. **14:** 3-12, June '47

**BAUMGARTNER, C. J.,** Intestinal obstruction, Ann.West. Med.& Surg. **1:** 181-185, July '47

Survey of intestinal obstruction, Arch.Surg. **55:** 607-617, Nov. '47

**BAUMGARTNER, L., WEGMAN, M. E., and WHEATLEY, G. M.,** Medical, dental, and nursing services for school children. Yale J.Biol.& Med. **19:** 651-659, March '47; also, J.Health & Phys.Educ. **18:** 651, Nov. '47

**BAUMRUCKER, G. O.,** Flow meter for transurethral surgery, J.Urol. **58:** 375-377, Nov. '47

**BAURYS, W.,** Difficult nephrectomy because of spinal deformity, Guthrie Clin.Bull. **17:** 51-53, Oct. '47

——**and McGRATH, J. M.,** Bladder tumors; review of 47 cases, Guthrie Clin.Bull. **17:** 37-41, July '47

——**and MANLEY, R. M.,** Primary carcinoma of ureter, with case report, Guthrie Clin.Bull. **17:** 72-79, Oct. '47

**BAUTISTA, B.:** See **del MUNDO, F., jt. auth.**

**BAUWENS, P.,** Electromyography in clinical medicine, Brit.J.Phys.Med. **10:** 75-78, May-June '47

Complex behaviour of high-frequency currents in simple circuits, Proc.Roy.Soc.Med. **40:** 741-748, Oct. '47

**BAUXITE:** See Pneumoconiosis

**BAUZA, J., and de CASTRO, E.,** Estudio sobre alteraciones pulmonares y de la coro'des en el período agudo del sarampión, Arch.Hosp.clin.niños Roberto del Rio **15:** 51-59, June '47

**BAVELLONI, R.:** See **MILLA, E., jt. auth.**

**BAXTER, E. H.,** Parenteral use of fluids in infancy, Ohio State M.J. **43:** 622-625, June '47

**BAXTER, H., and FAIRMAN, J. M.,** Injertos cutáneos en la cirugía de las fisuras de paladar para impedir su retracción y mejorar los defectos de pronunciación, Cirugía **1:** 65-72, June-July '47

**BAXTER, J.,** Foetal brain tumour as cause of dystocia, J.Obst.& Gynaec.Brit.Emp. **54:** 380-381, June '47

**BAXTER, J. H.** Study of hemorrhagic-kidney syndrome of choline deficiency: protective effect of starch, J. Nutrition **34:** 333-349, Sept. '47

**BAY, E.,** Eine Methode zur Lokalisation von Hirnverletzungen, Nervenarzt **18:** 17-21, Jan. '47

**BAY, E. B.:** See **TOBIN, J. R., JR., jt. auth.**

**BAY, R.:** See **di CIO, A. V., jt. auth.**

**BAYALA, M. A.,** Tribunales para menores, Rev.psiquiat.y criminol. **12:** 93-102, May-June '47

**BAYEN (Mme.):** See **de SEZE, S., jt. auth.**

**BAYER, L. M.,** Pseudo-hermaphrodism; psychosomatic case study, Psychosom.Med. **9:** 246-255, July-Aug. '47

**BAYERLE, H., and MARX, R.,** Über die Verhütung des experimentellen Muskelfrühgiftiodes durch Dicumarin, Ztschr.f.d.ges.exper.Med. **114:** 656-661, '45

——See **MARX, R., jt. auth.**

**BAYLEY, S. T.,** Autoradiography of single cells, Nature, London **160:** 193-194, Aug. 9, '47

**BAYLIN, G. J., and GLENN, J. C., JR.,** Soft tissue changes in early acute osteomyelitis, Am.J.Roentgenol. **58:** 142-147, Aug. '47

——See **GRIMSON, K. S., jt. auth.**

——See **RUFFIN, J. M., jt. auth.**

**BAYLISS, C. G.,** Closed intrapleural pneumonolysis, Dis. of Chest **13:** 479-515, Sept.-Oct. '47

Hemorrhage from intercostal vessel; case occurring during thoracoscopy, Am.Rev.Tubere. **56:** 303-304, Oct. '47

**BAYLON, H.,** Diagnostic des hépatomégalies, Rev.méd. franç. **28:** 93-96, June '47

——See **FERRABOUC, L., jt. auth.**

**BAYNE, J. K.,** Venereal disease control at the post level, M.Bull.,Chief Surgeon,European Command (No. 1) **4:** 7-9, Sept. '47

**BAYNE-JONES, S.,** Sixth annual Charles V. Chapin Oration; control of typhus fever, Rhode Island M.J. **30:** 423-430, June '47

**BAYO BAYO, J. M.,** Supuesta sustancia peristaltógena duodenal liberada o reforzada en su acción por el ácido acético, Farmacoterap.actual **4:** 236-245, April '47

——See **GARCIA de JALON, P., jt. auth.**

——See **SANZ SANCHEZ, F., jt. auth.**

——See **VELAZQUEZ, B. L., jt. auth.**

**BAYON, P. J.,** Foreign bodies of air and food passages, Mississippi Doctor **25:** 141-147, Sept. '47

**BAYONA, A.,** Estudio comparativo de las diferentes técnicas empleadas para la investigación de parásitos intestinales, Ciencia **7:** 399-403, Feb. 20, '47

**BAYONA, E.:** See **GORI, R. M., jt. auth.**

**BAZ, I. I.:** See **HALAWANI, A., jt. auth.**

**BAZAN, F., and MAGGI, R.,** Tétanos y penicilina, Arch. argent.de pediat. **28:** 3-11, July '47

**BAZAN, J., and DUBROVSKY, R.,** Hiperemesis gravídica, Prensa méd.argent. **34:** 1427-1431, Aug. 1, '47

**BAZAN, J.**—Continued
——**di FONZO, N. O., and SCHIAVO, C. D.,** Tratamiento de la endometritis puerperal (a propósito de 350 observaciones. Bol. Soc. de obst. y ginec. de Buenos Aires **25**: 498-511, Nov. 14, '46; also, Obst.y ginec. latino-am. **5**: 192-198, May '47
**BAZEX, A.: See SENDRAIL, M., jt. auth.**
**BAZIN, S.: See REGNIER, J., jt. auth.**
**BAZTARRICA, J. M.,** Cuerpo extraño intra-duodenal, Rev.méd.-quir.de pat.fem. **25**: 542-543, Dec. '46
——**See MARRUGAT, O. L., jt. auth.**
**BAZY, L.,** Henri Vallée (1874-1947), Bull.Acad.nat.méd. **131**: 311-316, May 6-13, '47
**BAZZANO, H. C.: See MUSSIO FOURNIER, J. C., jt. auth.**
**BAZZOCCHI, GIOVANNI,** Sul gozzo retrosternale ed intratoracico, Ann.Ital.di chir. **23**: 124-156, April-June '46
**BAZZOCCHI, GIUSEPPE,** Cenni storici e clinici su la leishmaniosi americana, Riv.storia sc.med.e nat. **35-37**: 46-54, July-Dec. '46
**BCG VACCINE (Calmette-Guérin):** See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine; Tuberculosis, vaccine therapy
**BEACH, E. F.,** Sanitary Corps officer in nutrition, Mil. Surgeon **101**: 222-223, Sept. '47
**BEACH, M. W., and RAVENEL, B. O.,** Discussion of common meningitides and their treatment, South.M.J. **40**: 813-821, Oct. '47
**BEACHAM, D. W.: See BEACHAM, W. D., jt. auth.**
**BEACHAM, W. D., and BEACHAM, D. W.,** Management of large uterine myoma, Mississippi Doctor **25**: 197-202, Nov. '47
**BEADNELL, CHARLES MARSH:** See Obituaries
**BEAHRS, O. H., and JUDD, E. S., JR.,** Chylangiomas of abdomen; report of case, Proc.Staff Meet.,Mayo Clin. **22**: 297-304, July 23, '47
**BEAKES, C. H. C.: See CROCE, E. J., jt. auth.**
**BEAKEY, J. F.: See SEGAL, M. S., jt. auth.**
**BEAL, G.: See LACRONIQUE, G., jt. auth.**
**BEAL, G. A.: See EISELE, C. W., jt. auth.**
**BEAN, L. L.,** Skin graft of penis, U.S.Nav.M.Bull. **47**: 715-716, July-Aug. '47
**BEAN, W. B., DEXTER, M. W., COGSWELL, R. C., and EMBICK, J.,** Progress report on study of vascular changes in skin in pregnancy, Proc.Central Soc.Clin. Research **20**: 9, '47; also, J.Lab.& Clin.Med. **32**: 1400, Nov. '47
——**See EICHNA, L. W., jt. auth.**
**BEANS**
See also Soybeans
—method of preparing various "split" legumes to improve their nutritional value, [R. Jacquot & J. Blaizot] Bull.Acad.nat.méd. **131**: 524-526, July 8-29, '47
**BEAR, R. S.: See SCHMITT, F. O., jt. auth.**
**BEARD, B.: See RUSKIN, A., jt. auth.**
**BEARD, D.: See BEARD, J. W., jt. auth.**
——**See McLEAN, I. W., JR., jt. auth.**
**BEARD, D. E.: See GOODYEAR, W. E., jt. auth.**
**BEARD, H. H.: See KOPPER, P. H., jt. auth.**
**BEARD, J.,** Anæsthetist and care of surgical case, Anæsthesia **2**: 28-31, Jan. '47; El anestesista y el cuidado del caso quirúrgico, Día méd. **19**: 400-407, March 31, '47
**BEARD, J. W., McLEAN, I. W., JR., and BEARD, D.,** Protective value of influenza vaccine assayed in swine, South.M.J. **40**: 608-618, July '47
——**See McLEAN, I. W., JR., jt. auth.**
**BEARDSALL, J. A.,** Problems of regions; East Anglian region,Hospital,London **43**: 307-310, July '47
**BEARE, J. M.,** Some aspects of pathogenesis of cardiac tuberculosis, Ulster M.J. **16**: 54-65, May '47
Simmonds' disease; report of case, Ulster M.J. **16**: 66-74, May '47
**BEARG, P. A.,** Health educator in rural community, Yale J.Biol.& Med. **19**: 589-592, March '47
**BEARZY, H. J.,** Physical medicine in prevention and treatment of athletic injuries, J.A.M.A. **135**: 613-616, Nov. 8, '47
**BEASLEY, B. T.,** Dyspareunia, South.M.J. **40**: 646-653, Aug. '47
**BEATH, O. A.: See ROSENFELD, I., jt. auth.**
**BEATON, L. E.,** Traumatic cerebrogenic hyperthermia; report of case, Quart.Bull.,Northwestern Univ.M. School **21**: 317-319, '47
**BEATO NUNEZ, V., and MACIAS CASTRO, I.,** Sobre un caso de neoplasia del pulmón con neumectomia total derecha, Arch.med.int. **11**: 57-60, Jan.-Feb. '47
**BEATTIE, J.,** Metabolic disturbances after injury (Bernhard Baron lecture, abridged), Brit.M.J. **2**: 813-817, Nov. 22, '47
**BEATTIE, P. H.,** Consideration of aniridia, with pedigree, Brit.J.Ophth. **31**: 649-676, Nov. '47
**BEATTY, C. S.: See HARTNETT, W. G., jt. auth.**
**BEATTY: H. G.,** Cancer of larynx and nasal accessory sinuses, Ohio State M.J. **43**: 843-846, Aug. '47
**BEATTY, JAMES:** See Obituaries
**BEATTY, O. A.: See HORST, J. V., jt. auth.**
**BEAU, A., and SIMONIN, J.,** Contribution à l'étude du développement du ligament rond de l'articulation coxo-fémorale chez l'embryon humain, Compt.rend. Soc.de biol. **139**: 1155-1156, '45
**BEAU, A.**—Continued
——**THOMAS, C., and BENICHOUX,** Exophtalmos pulsatile bilatéral, ligature de la carotide primitive droite, explication pathogénique, Bull.Soc.d'opht.de Paris, pp. 281-285, March-April '47
**BEAUCHESNE, R., FEILLARD, R., and NAVARANNE, P.,** Méningococcémie fulminans avec collapsus cardio-vasculaire aigu (syndrôme de Waterhouse-Fridérichsen) au cours d'une néphrite aigue scarlatineuse, Rev.méd.nav. **2**: 247-251, '47
——**See ANDRE, L., jt. auth.**
**BEAUDOIN, R.: See HUDON, F., jt. auth.**
**BEAUVALLET, M.: See TIFFENEAU, R., jt. auth.**
——**See URBAIN, G., jt. auth.**
**BEAUVIEUX,** La cécité apparente chez le nouveau-né. La pseudo-atrophie grise du nerf optique, Arch. d'opht. **7**: 241-249, '47
Les rétractions évolutives de la conjonctive, Bull.Soc. d'opht.de Paris, pp. 208-229, March-April '47
——**and BESSIERE,** Dystrophie marginale de la cornée en sillon annulaire. Bull.et mém.Soc.franç.d'opht. **59**: 136-142, '40-'46
**BEAVAN, T. E. D., and FATTI, L.,** Ligature of aortic arch in neck, Brit.J.Surg. **34**: 414-416, April '47
**BEAVER, D. C.: See GURSKIS, E. E., jt. auth.**
**BEBER, M.,** Hytakerol in treatment of hypoparathyroid disease, Nebraska M.J. **32**: 275-276, July '47
**BEBIN, J.: See TRELLES, J. O., jt. auth.**
**BECA, M. F.,** Incompatibilidad sanguínea por factor rhesus y enfermedades mentales. (Encefalopatías y oligofrenias), Rev.psiquiat.y disc.conex. **11**: 51-58, '46
**BECART, A.,** Historique de la Société, Bull.et mém.Soc. méd.Paris **[151]**: 143-148, Dec. '46
**BECERRA de la FLOR, D.,** Sobre la etiopatogenia del vólvulo del colon iliopelvico, Bol.ateneo med.Lima **2**: 81-89, May-June '47
**BECHELLI, L. M.: See SOUZA CAMPOS, N., jt. auth.**
**BECHER, ERWIN:** See Obituaries
**BECHET, P. E.,** Etiologic role of iodized table salt in iododerma; study based on further experience of 14 years, J.Invest.Dermat. **8**: 409-417, June '47
Howard Fox—leader in medicine and great dermatologist, Arch.Dermat.& Syph. **56**: 560-577, Nov. '47
**BECHGAARD, P.: See BANG, H. O., jt. auth.**
**BECHTEREW'S DISEASE:** See Spine, arthritis
**BECK, A. L.,** Deep neck infection, Ann.Otol.,Rhin.& Laryng. **56**: 439, June; 722, Sept. '47
**BECK, C. S.,** New developments in surgery of heart, Postgrad.Med. **1**: 421-423, June '47
——**PRITCHARD, W. H., and FEIL, H.,** Ventricular fibrillation of long duration abolished by electric shock, J.A.M.A. **135**: 985-986, Dec. 13, '47
**BECK, D. J. K.,** Upper parietal meningioma showing Foster Kennedy syndrome, Bristol Med.-Chir.J. **64**: 11-12, '47
Dystonia musculorum deformans with another case in same family, Proc.Roy.Soc.Med. **40**: 551-552, Aug. '47
**BECK, E.,** Development of social work program at Winter Veterans Administration Hospital, Bull.Menninger Clin. **11**: 208-216, Nov. '47
——**BOOTHE, H. and ROBBINS, L. L.,** Group discussion of inter-relationship of psychiatry and psychiatric social work, Bull.Menninger Clin. **11**: 198-207, Nov. '47
**BECK, E. (London): See MEYER, A. (London), jt. auth.**
**BECK, G. J.: See BATTERMAN, R. C., jt. auth.**
**BECK, I. F., GARDNER, F. V., and WITTS, L. J.,** Social service for medical ward, Brit.J.Social Med. **1**: 197-208, July '47
**BECK, J. E.,** Neostigmine for black widow spider bite; report of case, J.M.A.Georgia **36**: 372, Sept. '47
**BECK, K. H., and CLARK, B. P.,** Aid to interpretation of changes in cerebrospinal fluid in pediatric cases, Am.J.Dis.Child. **74**: 714-715, Dec. '47
**BECK, M. D., FRENCH, L. E., ALLEN, E., and MERRILL, M. H.,** Contact typhoid fever in state mental hospital; report of epidemiologic and laboratory investigation. Am.J.Hyg. **46**: 162-171, Sept. '47
**BECK, N. R., and BICKEL, W. H.,** Interinnomino-abdominal amputations; report of 12 cases, Collect. Papers Mayo Clin.& Mayo Found. (1946) **38**: 506-507, '47
——**See COVENTRY, M. B., jt. auth.**
**BECK, O. H.: See LEAVITT, S. S., jt. auth.**
**BECK, W. C., and HOPKINS, G. S.,** Solitary diverticulitis of cecum; report of 5 cases, Guthrie Clin.Bull. **17**: 12-14, July '47
**BECKER, A. B.,** Penicillin in dentistry. M.Bull.,Chief Surgeon, European Command (no. 2) **3**: 30-33, Aug. '47
**BECKER, E. L.: See SAMTER, M., jt. auth.**
**BECKER, F.,** Eine seltene Kombinationserkrankung: gleichzeitiges Vorkommen von Aktinomykose und Krebs, Praxis **36**: 319-320, May 8, '47
**BECKER, H.,** Place of voluntary medical service plans under proposed federal legislation, Nat.Coop.Health Conf., Adds. **1**: 61-66, '46
**BECKER, P. F. L.,** Parahypophyseal embryonal residues; brief note, J.Mt.Sinai Hosp. **14**: 104-109, July-Aug. '47

**BECKETT, R. C.,** Status of stream pollution abatement projects in Delaware valley, Delaware State M.J. 19: 168-171, Sept. '47

**BECLERE, C.,** La pénicilline dans le traitement de la gonococcie féminine,Gynéc.et obst. 45: 813-816, '46

**BEDARD, A.,** La chirurgie endo-urétrale dans les obstructions du col vésical, Laval méd. 12: 638-658, June '47

**BEDBUGS**
See also Trypanosomiasis, transmission
—disinfestation in prison, [J. J. Landers] J.Hyg. 45: 354-358, Aug. '47
—use of *dichlorodiphenyltrichloroethane* to eradicate bedbugs, [G. Fischer & K. H. Lindqvist] Nord. hyg.tidskr. [28]: 61-67, '47

**BEDDING**
See also Pillows
—fomite-borne ancylostomiasis, [E. H. Loughlin & N. R. Stoll] Rev.Kuba 3: 107-110, May '47
—relation of oil treatment of bedding to control of respiratory diseases among naval personnel, [I. L. Shechmeister & F. S. Greenspan] Am.J.Hyg. 46: 376-407, Nov. '47

**BEDELL, A. J.,** Cephalosporium keratitis, Am.J.Ophth. 30: 997-1000, Aug. '47
Anomalies of fundus oculi: kodachrome demonstration, Pennsylvania M.J. 51: 40-43, Oct. '47

**BEDETTI, D.,** Sul particolare aspetto radiologico che possono assumere i cancri primitivi della prima porzione duodenale, Arch.ital.mal.app.diger. 13: 353-365, '47

**BEDINGER, P. L., PONCHER, H. G., and LIMARZI, L. R.,** Effect of urethane on leucemia, Proc.Central Soc. Clin.Research 20: 3-4, '47; also, J.Lab.& Clin.Med. 32: 1394-1395, Nov. '47

**BEDNENKO, P. F.,** Work of dermatologic section of pediatric polyclinic, Sovet.med.(no.2) 11: 28, '47

**BEDOYA GONZALEZ, J. M.,** Clínica de la mola hidatídica, Rev.españ.obst.y ginec. 6: 1-19, Jan.-Feb. '47

**——See BOTELLA LLUSIA, J., jt. auth.**
**——See GOMEZ HERRERA, P. A., jt. auth.**
**——and RAPOSO, J.,** La intoxicación experimental por estrógenos, Medicina,Madrid (pt. 1) 15: 497-510, June '47

**BEDRINE, HOULNE, P., and ROCQUE,** Traitement des crevasses du sein par la pommade à la folliculine, Gynéc.et obst. 46: 147-148 '47

**BEDRNA, J.,** Posterior Schmorl nodule, Casop.lék.cesk. 86: 490-492, April 25, '47 [Comment on Skorpil's article]

**BEDS:** See Respiration, artificial

**BEDSON, S. P.:** See **DOWNIE, A. W., jt. auth.**

**BEDSORES:** See Decubitus

**BEEBE, R. A.:** See **EDWARDS, E. A. (Chicago), jt. auth.**

**BEECHER, H. K.,** Specialty of anesthesia and its application in Harvard University—Massachusetts General Hospital department, Ann.Surg. 126: 486-499, Oct. '47
Timing as factor in treatment of shock S.Clin.North America 27: 1188-1190, Oct. '47

**——See BURNETT, C. H., jt. auth.**
**——and LINTON, R. R.,** Epinephrine in cardiac resuscitation, J.A.M.A. 135: 90, Sept. 13, '47
**——See MOYER, C. A. (Boston), jt. auth.**
**——and others,** Internal state of severely wounded man on entry to most forward hospital, Surgery 22: 672-711, Oct. '47

**BEECHER, W.,** Observations about alcoholics, Individ. Psychol.Bull. 6: 71-73, '47

**BEEF**
See also Meat
—retention of some vitamins of B complex in beef during cooking, [B. H. Meyer, W. F. Hinman & E. G. Halliday] Food Research 12: 203-211, May-June '47

**BEEK, C. H.,** Influence of war on skin and venereal diseases at the Hague, Dermatologica 93: 351-355, '46
Eczema caused by thioglycolic acid used in "cold wave" process, Nederl.tijdschr.v.geneesk. 91: 2500-2502, Sept. 6 '47

**BEEK, H. O.,** Educational management in psychosomatic medicine, with special reference to gastrointestinal tract, Minnesota Med. 30: 884-889, Aug. '47

**BEEKEEPERS:** See Industry and Occupations, diseases and poisoning

**BEEMER, A. M., Supra-vital staining of amœbæ and** some observations on laboratory diagnosis, South African M.J. 21: 550-554, Aug. 9, '47

**BEENING, G. W.:** See **HOHMANN, W. J., jt. auth.**

**de BEER, E. J.:** See **CASTILLO, J. C., jt. auth.**

**BEER, K.,** Die Therapie der Magen- und Zwölffingerdarmgeschwüre, Praxis 36: 600-604, Aug. 28, '47

**——See HADORN, W., jt. auth.**

**BEER**
—survey of vitamins in African foodstuffs; thiamine, riboflavin and nicotinic acid in fermented cereal foods, [L. Golberg & J. M. Thorp] South African J.M.Sc. 11: 177-185, Dec. '46

**BEERENS, H.:** See **PREVOT, A. R., jt. auth.**

**BEERENS, J.,** Les réactions pleurales éloignées au cours de l'apicolyse avec plombage à la paraffine, Rev. belg.e tuberc. 38: 117-124, '47; also, J.franç.méd.et chir.thorac. 1: 91-96, March '47
Les résultats des pneumothorax thérapeutiques, Acta clin.belg. 2: 152-156, March-April '47

**BEERMAN, H.,** Syphilis as field for research by dermatologist, J.Invest.Dermat. 9: 113-124, Sept. '47
Action of penicillin on Treponema pallidum, Am.J.M.Sc. 214: 442-457, Oct. '47

**——See INGRAHAM, N. R., JR., jt. auth.**

**BEERS, S. D., and de la CHAPELLE, C. E.,** Unusual case of ventricular tachycardia, Ann.Int.Med. 27: 441-447, Sept. '47

**BEES**
**stings,** late purulent iridokeratitis due to sting; case, [Calmettes & Deodati] Bull.et mém.Soc.franç.d'opht. 59: 148-151, '40-'46
**venom:** See Venom

**BEESON, P .B.,** Tolerance to bacterial pyrogens; factors influencing its development, J.Exper.Med. 86: 29-38, July '47
Tolerance to bacterial pyrogens; role of reticulo-endothelial system, J.Exper.Med. 86: 39-44, July '47

**——See CARGILL, W. H., JR., jt. auth.**

**BEESON, W. M., LEHRER, W. P., JR., and WOODS, E.,** Peas, supplemented with wheat germ or corn germ, as source of protein for growth, J.Nutrition 34: 587-593, Nov. '47

**BEESWAX:** See Wax

**BEET, E. A.,** Sickle cell disease in Northern Rhodesia, East African M.J. 24: 212-222, June '47

**BEETLES:** See Tapeworm Infection, transmission

**BEEUWKES, A. M.,** Nutrition in health education, Nutrition Rev. 5: 193-194, July '47
Food and health of nations; historical approach, J.Am. Dietet.A. 23: 674-676, Aug. '47

**BEGELMAN, A. A.,** Changes in peripheral nervous system in disorders of venous circulation, Khirurgiya,no.5, pp. 47-55, '47

**BEGG, R. C.,** Race for scrap-heap; some urological favourites, South African M.J. 21: 458-461, June 28, '47

**BEGIN, B. G.:** See **DESHAIES, GEORGES, jt. auth.**

**BEGTRUP, H., and TAGE-HANSEN, E.,** Studies on plasmaprothrombin following pancreatectomy, Acta physiol. Scandinav. 14: 189-194, '47

**BEGUE,** Imprégnation hématique disciforme de la cornée, Bull.et mém.Soc.franç.d'opht. 59: 151-156, '40-'46

**BEHAVIOR**
**animal:** See Psychology, comparative
**children's:** See Children

**BEHCET SYNDROME:** See Genitals, ulcers; Stomatitis aphthous

**BEHN, F., and KOKIĆ, A.,** Beitrag zur pathologischen Anatomie der sogen. dentalen Fokalinfektion, Zentralbl.f.allg.Path.u.path.Anat. 78: 288-294, Jan. 28, '42

**BEHN-ESCHENBURG TEST:** See Mental Tests

**BEHNKE, A. R.,** Physiologic and medical aspects of aviation and deep sea diving, Advances Int.Med. 2: 262-307, '47

**——See Van Der AUE, O. E., jt. auth.**

**BEHOUNEK, F.,** New means of radiobiologic research and of radiotherapy, Časop.lék.česk. 86: 621-624, May 23, '47

**BEHR, S.,** Developments in treatment of syphilis, South African M.J. 21: 648-653, Sept. 13, '47

**BEHREND, A.,** Treatment of biliary tract diseases in elderly patients, Gastroenterology 8: 762-767, June '47
Chronic traumatic osteomyelitis and chronic infected wounds; plastic procedures in treatment, Pennsylvania M.J. 50: 954-957, June '47

**——See BEHREND, M., jt. auth.**

**BEHREND, M.,** Acute and chronic pancreatitis, Postgrad. Med. 2: 341-345, Nov. '47

**——and BEHREND, A.,** Common bile duct; anatomy, physiology and surgery, J.Internat.Coll.Surgeons 10: 378-380, July-Aug. '47

**BEHRENDT, V.:** See **EVANS, R. S., jt. auth.**

**von BEHRING, EMIL (1854-1917)**
—[A. Celli-Fraentzel] Riv.storia sc.med.e nat. 38: 10-16, Jan.-April '47

**BEICHL, L.,** Zur Behandlung akuter Schlafmittelvergiftungen, Wien.klin.Wchnschr. 59: 651-654, Oct. 3, '47

**BEIERWALTES, W. H.,** Toxic goiter, Hygeia 25: 940-941, Dec. '47

**——and BYRON, F. X.,** Pulmonary arteriovenous aneurysm with secondary polycythemia; report of first case treated by lobectomy, J.A.M.A. 134: 1069-1072, July 26, '47

**BEIJERS, J. A.,** Tuberculosis and tuberculin reactions in horses, Tijdschr.v.diergeneesk. 72: 439-444, Aug. 1, '47
Prof. Jurgen Wester, Tijdschr.v.diergeneesk. 72: 837-844, Dec. 15, '47

**BEIN, M., SIGNER, R., and SCHOPFER, W. H.,** Einfluss von Penicillin auf die Wurzelkultur (Zea mays), Nachweis von β-Indolylessigsäure (Heteroauxin) im Handelspenicillin, Experientia 3: 291-292, '47

**BEIRNE, D. P.:** See **SCHWARTZMAN, J., jt. auth.**

**BEISER, S. M.: See KABAT, E. A., jt. auth.**
**BEJARANO, J.,** Lepra y esterilización, Pediat.Américas **5:** 148-155, March '47
La penicilina en el tratamiento de la sífilis, Arch.mex. ven.y dermat. **6:** 87-94, May-June '47
**BEKESY, G.,** Sound pressure difference between round and oval windows and artificial window of labyrinthine fenestration, Acta oto-laryng. **35:** 301-315, '47
**BEKKER, J. H.,** Plasmacoagulation reaction in various Staphylococci, Geneesk.gids **25:** 199-203, May 22, '47
**——and BONGA, T. S. J. A.,** Mud fever in Haastrecht (Netherlands), Nederl.tijdschr.v.geneesk. **91:** 1713-1715, June 28, '47
**BEKLEMISCHEV, V. N.,** Influence of migration on malaria during Great Patriotic War and necessary control measures, Trop.Dis.Bull. **44:** 639-640, July '47 [Abstract]
**BELANGER, E.,** Le pentothal en médecine, Union méd. du Canada **76:** 542-543, May '47
**BELANGER, W. G.,** Coccidioidomycosis, with special reference to persistent coccidioidal cavitation, Harper Hosp.Bull. **5:** 107-115, Aug. '47
**BELCHER, J. R.,** Rest in bed in surgical treatment, St. Thomas's Hosp.Gaz. **45:** 128-130, July '47
**BELCHING:** See Eructation
**BELDING, H. W., and ROSS, J. F.,** Recent advances in hematology, M.Clin.North America **31:** 1163-1184, Sept. '47
**BELEC, C.: See HALIKOWSKI, B., jt. auth.**
**BELENGER, M.,** Etude critique d'une méthode de mensuration des raccourcissements des membres inférieurs, Arch.belges méd.sociale,hyg. **4:** 431-438, Nov. '46
**BELGER, N. R.,** Case of Milkman syndrome, Türk tip cem.mec. **13:** 65-75, '47
Tests for diagnosis of hepatic insufficiency, Türk tip cem.mec. **13:** 220-233, '47
**BELGRANO, M.,** L'osteosintesi con placca metallica di Sherman, Chir.a.org.di movimento **30:** 411-424, Dec. '46
Sarcoide del V metacarpo, Minerva med. **2:** 93-95, Aug. 4, '47
**——See ZATTERA, G., jt. auth.**
**BELGRANO, V., and GIORDANO, G. B.,** Sur la camptocormie, Rev.neurol. **79:** 25-35, Jan. '47
**BELITSKIY, G. Y.,** Bioelectric gradient of gastrointestinal tract, Byull.eksper.biol.i med.(no.3) **23:** 183-186, '47
**BELIZAN, L.: See FIGUEROA CASAS, P., jt. auth.**
**BELK, W. P., and SUNDERMAN, F. W.,** Survey of accuracy of chemical analyses in clinical laboratories, Am.J.Clin.Path. **17:** 853-861, Nov. '47; correction **18:** 182-183, Feb. '48
**BELKE, J.,** Instability of sedimentation test, Polski tygodnik lek. **1:** 32, '46
Inadequacy of rapid tuberculin test of Sutherland in diagnostic work, Polski tygodnik lek. **1:** 55, '46
**BELKIN, R. I.,** Use of thyroidin in secondary suturing of soft tissue wounds, Compt.rend.Acad.d.sc.URSS **53:** 277-280, July 30, '46
**BELKOWSKI, J.,** Osteopathies as manifestations of avitaminoses, Polski tygodnik lek. **1:** 153-155, '46
**BELL, A. M.,** March hæmoglobinuria, Canad.M.A.J. **57:** 43-46, July '47
**BELL, C. A.,** [Department of Veterans Affairs] prosthetic services, Treat.Serv.Bull.(no.6) **2:** 90-93, June-July '47
**BELL, E. J.: See DAVIS, G. E., jt. auth.**
**BELL, E. T.,** Pathological anatomy of diabetes mellitus, Illinois M.J. **92:** 215-218, Oct. '47
**BELL, F. K.: See CARR, C. J., jt. auth.**
**——See IWAMOTO, H. K., jt. auth.**
**BELL, G. H., and WEIR, J. B. de V.,** Nomograms for relative humidity, Brit.M.J. **2:** 174, Aug. 2, '47
**——CHAMBERS, J. W., and DAWSON, I. M.,** Mechanical and structural properties of bone in rats on rachitogenic diet, J.Physiol. **106:** 286-300, July 31, '47
**BELL, J.: See LYNCH, J. B., jt. auth.**
**BELL, J. A.: See EMMONS, C. W., jt. auth.**
**BELL, J .C.,** Roentgen examination of urinary tract, Memphis M.J. **22:** 89-91, June '47
Charles Darwin Enfield, 1887-1946, Am.J.Roentgenol. **58:** 117-118, July '47
**BELL, J. G. Y.,** Penicillin as aid in prostatectomy, Lancet **2:** 347-350, Sept. 6, '47
**BELL, L. G., OWENS, J. C., and MacMURTRIE, W. J., JR.,** Dual perforated peptic ulcer and duodenal fistula, U.S.Nav.M.Bull. **47:** 937-944, Nov.-Dec. '47
**BELL, M.: See PRIGAL, S. J., jt. auth.**
**BELL, M. E.,** Protein in therapy of medical and surgical cases; review, New Zealand M.J. **46:** 255-263, Aug. '47
**BELL, P.: See GINSBURG, M., jt. auth.**
**BELLADONNA**
See also Atropine
**effects,** alkaloid content of alkaline stomachic (inactivation of belladonna extract by addition of adsorbents), [W. Heubner & E. Haas] Arch.f.exper.Path. u.Pharmakol. **204:** 375-376, '47
**therapy:** See Chorea, hereditary; Peptic Ulcer, therapy
**toxicity,** poisoning, [M. Hamilton & A. B. Sclare] Brit. M.J. **2:** 611-612, Oct. 18, '47
**BELLADONNA, toxicity**—Continued
—unusual case of intoxication, [P. Uhry & others] Bull. et mém.Soc.méd.d.hôp.de Paris **63:** 331-334, '47
**BELLESINI, C.,** Formazione professionale e compiti del medico di fabbrica, Med.d.lavoro **38:** 5-12, Jan. '47
**BELLEVILLE, G. I.,** Laringectomía por cáncer, Bol.y trab., Acad.argent.de cir. **31:** 295-297, June 4, '47
Hidatidosis peritoneal múltiple, Bol.y trab.,Acad.argent. de cir. **31:** 361-364, June 18, '47
**——and MANFREDI, F. J.,** Complicaciones quirúrgicas en la fiebre tifoidea, Rev.Asoc.méd.argent. **61:** 120-123, March 15-30, '47
**——See de NICOLA, C. P., jt. auth.**
**BELLEVUE TEST:** See Mental Tests
**BELLIN, A.: See MOUTIER, F., jt. auth.**
**BELLINGER, D. H.,** Preliminary report on use of tantalum in maxillofacial and oral surgery, J.Oral Surg. **5:** 108-122, April '47
**BELLION, B.,** Sulle così dette "tramiti" del polmone, Gior.Accad.med.Torino **109:** 20-30, July-Dec. '46
**BELLIS, C. J.,** Immediate ambulation of cellotomized patient, Ann.West.Med.& Surg. **1:** 239-244, Aug. '47
**BELLISSIMO, B.,** Su alcuni metodi per la determinazione rapida del "coefficiente d'intossicazione" ossicarbonica, Folia med. **30:** 144-150, '47
**del BELLO, N.,** Splenectomia sperimentale e sopravvivenza leucocitaria, Ann.ital.di chir. **24:** 321-337, July-Aug. '47
**BELLOMO, A.,** Le reazioni sierologiche per la lue al tavolo anatomico, Med.internaz. **55:** 127-132, May-June '47
**——and BOLOGNA, R.,** Esperienze cliniche sul trattamento delle ulcere gastriche e duodenali con estratti di stomaco ed intestino tenue, Minerva med. **1:** 540-543, June 9, '47
**BELLONI, G. B.,** L'idrocefalo interno da blocco delle cisterne basali e la sua diagnosi, Chirurgia **2:** 1-5, Jan.-Feb. '47
L'allergia nella patologia nervosa, Med.internaz. **55:** 101-104, May-June '47
**BELLOWS, J. G., and FARMER, C. J.,** Streptomycin in ophthalmology, Am.J.Ophth. **30:** 1215-1220, Oct. '47
Streptomycin in ocular infections, J.A.M.A. **135:** 491-495, Oct. 25, '47
**——BURKHOLDER, M. M., and FARMER, C. J.,** Streptomycin in experimental ocular infections, Proc. Soc.Exper.Biol.& Med. **65:** 17-18, May '47
**BELLUCCI, G.,** Classificazione patogenetica delle diatesi emorragiche, Haematologica **30:** 75-88, '47
**BELLWOOD, K. B.,** Note on chronic catarrhal tinnitus, and method of treatment, J.Laryng.& Otol. **61:** 636-640, Dec. '46
**BELMONTE, A.: See LARREGLA, S., jt. auth.**
**BELOT: See TRAISSAC, F. J., jt. auth.**
**BELOT, J.,** Paul Perrochon (1884-1946), J.de radiol.et d'électrol. **28:** 44, '47
**BELOU, A. P.: See POLAK, M., jt. auth.**
**BELOVA, O. A.,** Human infection with Hymenolepis diminuta, Vrach.delo (no.4) **27:** 313-314, '47
**BELT, E.: See DUNHAM, J., jt. auth.**
**BELT, EDWARD OLIVER (1861-1906)**
—[J. B. Nichols] M.Ann.District of Columbia **16:** 636, Nov. '47
**BELT, M.: See FRANKLIN, A. L., jt. auth.**
**BELT, T. H., FRIEDMANN, I., and KING, E. J.,** Effect of asbestos on tissue cultures; comparative study with quartz and coal dust, J.Path.& Bact. **59:** 159-164, Jan.-April '47
**BELTRAMI, F.,** Considérations biologiques sur la mandibule chez l'homme, Rev.de stomatol. **47:** 1-9, Jan.-Feb. '46
**BELTRAN, E., and DAVALOS, A.,** Posibilidades y limitaciones del examen en fresco en el diagnóstico del paludismo, Rev.d.Inst.salub.y enferm.trop. **7:** 251-254, Dec. '46
**——and SANDOVAL C., A.,** Reducción controlada del período de incubación en las inoculaciones artificiales con Plasmodium vivax, Rev.d.Inst.salub.y enferm.trop. **7:** 255-264, Dec. '46
**——DAVALOS, A., and SANDOVAL C., A.,** Estudio de infecciones artificiales con Plasmodium vivax, en el hombre, y con P. gallinaceum en el pollo, en sus relaciones con los factores climáticos, Rev.d. Inst.salub.y enferm.trop. **7:** 227-236, Dec. '46
**BELTRAN, S. R.: See Rentaria Beltran, S.**
**BELTRAN CORTES, L. M.,** Resultados del tratamiento del cáncer del cuello uterino en el Instituto Nacional de Radium: Bogotá, 1935-1940, Rev.Fac.de med.,Bogotá **15:** 357-366, Dec. '46
**BELTRAN de HEREDIA y ONIS, J. M.,** Estado actual del tratamiento radical del cáncer del esófago torácico, Rev.españ.cir.,traumatol.y ortop. **5:** 215-229, Oct. '46
**BELTYUKOV, V. I.,** Proprioceptive influences on cardiac activity, Byull.eksper.biol.i med.(no.4) **23:** 281-283, '47
**BELTYUKOVA, A. A.,** Sulfonamide derivatives in local therapy of trachoma among rural population, Vestnik oftal.(nos.1-2) **26:** 49-52, '47
**BELUFFI, E. L., and FANTONI, S.,** Sul comportamento della leucocitosi e della formula leucocitaria nella colica renale, Ann.ital.di chir. **24:** 152-178, March-April '47

**BELUFFI, E. L.**—Continued
——**and TIRA, P. L.**, Utilità ed inconvenienti della semplice legatura senza infossamento dei monconi nella resezione dello stomaco, dell'ileo e del colon (ricerche sperimentali), Chirurgia **2**: 41-56, Jan.-Feb. '47
**BELVEDERI, C.**, Dati e rilievi clinico-statistici sul parto podalico nella Clinica ostetrica e ginecologica di Bologna, Riv.ital.di ginec. **28**: 150-191, Jan.-June '45
——**and MORANO, M.**, L'esame del fondo dell'occhio nella gravidanza normale e patologica, Riv.ital.di ginec. **28**: 3-59, Jan.-June '45
Pressione arteriosa retinica, indice di Fritz e tono oculare in rapporto alle modificazioni del fundus nella gravidanza normale e patologica, Riv.ital.di ginec. **29**: 126-151, '46
**BELYAEVA, E. D.**, Role of intercurrent diseases in pathogenesis of repeated attacks of bacillary dysentery, Pediatriya, no. 2, pp. 25-28, '47
**BELYAEVA, O .I.: See BIRICH, T. V., jt. auth.**
**BENADRYL: See Diphenhydramine**
**BENAIM PINTO, H.**, Aspectos cardio-vasculares de la anquilostomiasis, con especial referencia al problema de la miocarditis crónica, Conf.san.panam. (núm.26) **12**: 1-452, '47
**BENARD, H., GAJDOS, A., POLONOVSKI, M., and TISSIER, M.**, La transformation de l'hématine en pigments biliaires chez le chien, Compt.rend.Soc.de biol. **140**: 51-52, '46
——**RAMBERT, P., and CANIVET, J.**, Les formes anémiques de la hernie diaphragmatique de l'estomac, Semaine d.hôp.Paris **23**: 1239-1245, May 21, '47
——**RAMBERT, P., and TISSIER, M.**, Maladie de Cushing et lésions hypophysaires, Semaine d.hôp.Paris **23**: 1326-1330, May 28, '47
——**RAMBERT, P., TISSIER, M., and GAULTIER, M.**, Tumeurs malignes du cortex surrénal et syndrome de Cushing, Paris méd. **37**: 377-392, Aug. 9, '47
**BENASSY, J.: See MERLE d'AUBIGNE, R., jt. auth.**
**BENAVIDES, P. H.: See ROBLES, C., jt. auth.**
**BENAVIDES VAZQUEZ, L.: See POUS ROCA, R., jt. auth.**
**BENAV'DEZ R., B.: See VALDES ORNELAS, O., jt. auth.**
**BENAYGUES: See DUCUING, J., jt. auth.**
**BENCE, A.**, Supuraciones broncopulmonares; concepto y tratamiento endoscópico, Día méd. **19**: 613-616, May 5, '47
——**and LANARI, C.**, Cuerpo extraño de bronquio en situación costofrénica; extracción con ayuda de la radioscopia en dos planos; dispositivo radiológico improvisado, An.Cáted.de pat.y clín.tubere. **8**: 152-154, June '46
**BENCHIMOL, A. B.**, Miocardite fatal de etiologia desconhecida, Arq.clín. **4**: 268-286, April '47
——**and COTRIM, M. R.**, Coração beribérico, Arq.clín. **4**: 181-194, March '47
——**CABRERA COSIO, E., and BOTELHO REIS, N.**, Un caso anatomoclínico de infarto, con características electrocardiográficas poco comunes, Arch.Inst.cardiol.México **17**: 545-557, Aug. 31, '47
**BENDA, C. E., and BIXBY, E. M.**, Urinary excretion of 17-ketosteroids in various conditions of oligophrenia correlated with some autopsy observations, J.Clin. Endocrinol. **7**: 505-518, July '47
**BENDA, H.: See HALL, R. J., jt. auth.**
**BENDA, L., and WEISZER, L.**, Gewebsacidose und seröse Entzündung, Ztschr.f.d.ges.exper.Med. **114**: 242-248, '45
**BENDA, P.: See BENDA, R., jt. auth.**
**BENDA, R.**, L'acide para-amino-benzoïque dans les dyspnées, Algérie méd., pp. 95-103, Feb. '47
——**and FRANCHEL, P.**, Anomalie de position de l'intestin simulant un processus pathologique de la base du poumon droit, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 482-485, '47
——**and URQUIA, D. A.**, La pratique du granulo-diagnostic de la tuberculose, Progr.méd.,Paris **75**: 195-198, April 24, '47
——**AUBIN, H., and CRINSTEIN, E.**, Leucémie lymphoïde chronique au cours d'une dilatation des bronches, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 555-558, '47
——**BENDA, P., MAROGER, M., and PAILLAS, J.**, Effet broncho-émollient du curare. Son utilisation en bronchoscopie, Bull.et mém.Soc.méd.d.hôp.d. Paris **63**: 385-390, '47
——**FRANCHEL, F., PERNELLE, M., and WATTEBLED, R.**, Les aérosols de pénicilline dans diverses affections broncho - pulmonaires, J.franç.méd.et chir. thorac. **1**: 166-183, April '47
——**ORINSTEIN, E., and CARTIER, J.**, Syndromes abdominaux au cours des perforations pleuro-pulmonaires, Rev.de la tuberc. **10**: 752-755, '46
——**POIROT, G., PERNELLE, M., and WATTEBLED, R.**, L'acide paraaminobenzoïque dans les dyspnées (modes d'administration et posologie), Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 445-449, '47
**BENDALL, J. R.: See SMITH, E. C. B., jt. auth.**
**BENDER, A. E., and WILSON, A.**, Investigation into chemical estimation of oestrogens in urine, Biochem. J. **41**: 423-425, '47
**BENDER, D. H.: See RAVDIN, I. S., jt. auth.**
**BENDER, J. R.**, Bromide intoxication, North Carolina M.J. **8**: 357-360, June '47
**BENDER, M. B., and TEUBER, H. L.**, Spatial organization of visual perception following injury to brain, Arch.Neurol.& Psychiat. **58**: 721-730, Dec. '47
——**See FURLOW, L. T., jt. auth.**
**BENDICH, A., KABAT, E. A., and BEZER, A. E.**, Immunochemical studies on blood groups; further characterization of blood group A and O substances from individual hog stomachs, J.Am.Chem. Soc. **69**: 2163-2167, Sept. '47
——**See KABAT, E. A., jt. auth.**
**BENDICK, A. J.**, Present status of hysterosalpingography, J.Mt.Sinai Hosp. **14**: 739-742, Sept.-Oct. '47
**BENDITT, E. P.: See KOBAK, M. W., jt. auth.**
——**See WISSLER, R. W., jt. auth.**
**BENDIX, R. M., and NECHELES, H.**, Hypertrophic pyloric stenosis; follow-up study, J.A.M.A. **135**: 331-333, Oct. 11, '47
**BENDIXEN, K.**, Phlegmonous gastritis with recovery after treatment with penicillin, Nord.med. **33**: 780-781, March 28, '47
**BENDO, G. J.: See EISENSTEIN, M. I., jt. auth.**
**BENDS: See Aviation and Aviators, physiologic and pathologic effects; Caisson Disease**
**BENEDEK, T.**, Pompholyx (epidermophytosis, dermatophytosis, ringworm of feet, infectious eczematoid dermatitis or ringworm, dyshidrosis); statistical contribution to solution of pending problems, Trop. Dis.Bull. **44**: 458-459, April '47 [Abstract]
"Atypical lichen planus"; cutaneous manifestations of vitamin A deficiency in Pacific Ocean areas; critical review, Urol.& Cutan.Rev. **51**: 267-288, May '47
Pompholyx and occupational (contact) dermatitis, Indust.Med. **16**: 344-349, July '47
Hair as circumstantial evidence in case of malingering, J.Invest.Dermat. **9**: 55-61, July '47
Pioneers in urology and dermatology; Paul Gerson Unna, 1850-1929; sketch of his life and work, with portrait, Urol.& Cutan.Rev. **51**: 612-616, Oct. '47
**BENEDETTI, G., and BASCHIERI, L.**, Ipotensione arteriosa ed angor coronarico (rilievi clinici, elettrocardiografici e farmacodinamici), Rassegna di fisiopat.clin.e terap.(supp.no.1) **17**: 53-104, '45
——**See CASSANO, C., jt. auth.**
——**and FIASCHI, E.**, Nanismi, infantilismi, infantilonanismi ipofisari dell'età di crescenza, Rassegna di fisiopat.clin.e terap.(supp.no.1) **17**: 105-200, '45
**de BENEDETTI, V.**, Polmoniti atipiche, Minerva med. **1**: 560-563, June 16, '47
**BENEDICT, E. B.**, Observations on gastric atrophy after liver therapy, J.Nat.Cancer Inst. **7**: 321-325, April '47
Medical progress; endoscopy, New England J.Med. **237**: 92, July 17, '47; 126, July 24, '47
Endoscopy, S.Clin.North America **27**: 1191-1214, Oct. '47
Dr. Edward Stanley Emery, Jr., Gastroenterology **9**: 627-628, Nov. '47
**BENEDICT, R. G., and LANGLYKKE, A. F.**, Antibiotics, Ann.Rev.Microbiol. **1**: 193-236, '47
——**See LEWIS, J. C., jt. auth.**
**BENEDICT, W. L.**, Causes and treatment of exophthalmos, Mississippi Doctor **25**: 59-64, July '47; also, Chicago M.Soc.Bull. **50**: 41-45, July 19, '47
——**and HENDERSON, J. W.**, Sodium sulfacetimide; its use in treatment of certain diseases of eye, Am.J. Ophth. **30**: 984-986, Aug. '47
**BENEDINI, E.**, Addome acuto da gangrena parietale del cieco (contributo alla conoscenza delle perforazioni diastasiche del grosso intestino), Chirurgia **1**: 285-296, Oct. '46
L'uso dei raggi x nelle ciatiti tubercolari a scopo preparatorio all'esame endoscopico (contributo clinico), Ann.ital.di chir. **24**: 128-136, March-April '47
**BENEJEAN: See TILLIER, H., jt. auth.**
**BENESOVA, D., and HOUSTEK, J.**, Aneurysm of coronary artery, Časop.lék.česk. **86**: 663-668, June 6, '47
**BENFORD, J. R.**, Improvements in microscope illumination, J.Optic Soc.America **37**: 642-647, Aug. '47
**BENGISU, N.**, Indications for keratoplasty, Türk tip cem. mec. **13**: 88-95, '47
**BENGOCHEA, J. B. G.**, Contribución a la sección quirúrgica del ductus arterioso, Rev.de med.y cir.Habana **52**: 303-306, June 30, '47
**BENGOCHEA, L., and GAMBERONI, P.**, Tutor de vitallium para fracturas mandibulares en niños durante el período de recambio dentario, Prensa méd.argent. **34**: 1286-1288, July 11, '47
**BENGTSSON, L. P.**, Wandering of metallic foreign body causing pulmonary embolism, Nord.med. **34**: 1293-1294, June 6, '47
**BENHAMOU, E.**, Présence de Rickettsia conori dans la moelle osseuse d'un malade atteint de fièvre boutonneuse, Compt.rend.Soc.de biol. **139**: 688-689, '45
Présence de Rickettsia mooseri dans la moelle sternale des malades atteints de typhus murin, Compt.rend. Soc.de biol. **139**: 710, '45
——**ALBOU, A., DESTAING and VARGUES, R.**, Sur quelques nouveaux cas d'encéphalite typhoïdique, Algérie méd., pp. 245-249, March '47

**BENHAMOU, E.**—Continued
——**ALBOU, A., and LEONARDON,** Les facteurs de pronostic dans l'accès pernicieux, Algérie méd., pp. 238-245, March '47
——**ALBOU, A., ZERMATI, M., and EISENBETH, R.,** Hémorragie méningée au cours d'un paludisme à Plasmodium vivax; considérations pathogéniques, Algérie méd., pp. 611-614, Oct. '47
——**HORRENBERGER, R., and RENOUX, G.,** Transmission directe de Rickettsia prowazeki au poumon de souris à partir de la moelle sternale humaine, Compt.rend.Soc.de biol. **139:** 696-697, '45
**BENICHOUX:** See **BEAU, A., jt. auth.**
**BENIGNO, P., and SANTI, R.,** Ricerche quantitative sul meccanismo dell'azione antibatterica del mercurio, Boll.Soc.ital.biol.sper. **22:** 988-990, Aug.-Nov. '46
**BENINATO, R.:** See **BUCCO, T., jt. auth.**
**BENINI, S., and GAMBARO, C.,** Note pratiche sulla diagnosi di infezione eberthiana, Gazz.med.ital. **106:** 152-157, July '47
**BENITEZ SOTO, L.,** Neoplasias mamarias (estudios histopatológicos), Cir.y cirujanos **15:** 156-182, April '47
**BENJAMIN, A., and WEATHERLY, H. E.,** Hospital ward treatment of emotionally disturbed children, Am.J. Orthopsychiat. **17:** 665-674, Oct. '47
**BENJAMIN, H.,** Biologic versus chronologic age, J. Gerontol. **2:** 217-227, July '47
**BENJAMIN, J. A.:** See **KRICHESKY, B., jt. auth.**
**BENJAMIN, J. D.,** Psychoanalysis and nonanalytic psychotherapy, Psychoanalyt.Quart. **16:** 169-176, April '47
**BENJAMIN, S.,** Psychosomatic phase in management of diabetes mellitus in adolescents and young adults, M.Ann.District of Columbia **16:** 361-365, July '47
**BENKÖ, A.,** Ueber die Osler-Krankheit, Wien.klin. Wchnschr. **59:** 613-617, Sept. 19, '47
**BENLLOCH NAVARRO, R.:** See **AGUILO SUBIZA, F., jt. auth.**
**BENMUSSA and CARUANA,** Encéphalo-myélite de la varicelle chez un enfant en traitement pour syphilis secondaire, Tunisie méd.(no.2) **35:** 7-10, March-April '47
**BENN, E. C.:** Work of health division of UNRRA Italian Mission, 1944-47, Pub.Health **60:** 235-238, Sept. '47
**BENNATI, D., and ISOLA, W.,** Nueva técnica para el estudio de la musculatura extrínseca del ojo, Arch. Soc.de biol.de Montevideo **13:** 147-158, July-Dec. '46
——**and MIGLIARO, E. F.,** Las variaciones leucocitarias en la sangre periférica y profunda durante el shock peptónico, Arch.Soc.de biol.de Montevideo **13:** 169-178, July-Dec. '46
——**and PATETTA, M. A.,** Músculo depresor del párpado inferior del perro; acción sobre la excitabilidad de algunas substancias simpáticolíticas, Arch.Soc.de biol.de Montevideo **13:** 123-130, July-Dec. '46
**BENNER, R.,** La kératite filamenteuse est-elle d'origine infectieuse? Ann.d'ocul. **180:** 140-141, March '47
**BENNET, E. A.,** Social aspects of homosexuality, M.Press **218:** 207-210, Sept. 3, '47; abstr., Discussion on social aspects of homosexuality, Proc.Roy.Soc.Med. **40:** 585-592, Aug. '47
**BENNETT, A.:** See **LEVIN, W. C., jt. auth.**
**BENNETT, A. E.,** Mad doctors, J.Nerv.& Ment.Dis. **106:** 11-18, July '47
——**and HARGROVE, E. A.,** Role of penicillin and fever therapy in neurosyphilis, Dis.Nerv.System **8:** 331-336, Nov. '47
**BENNETT, E. L.:** See **BROWN, D. H., jt. auth.**
**BENNETT, G. A.:** See **MORGAN, H. R., jt. auth.**
**BENNETT, G. E.,** Shoulder and elbow lesions distinctive of baseball players, Ann.Surg. **126:** 107-110, July '47
**BENNETT, H. J.:** See **HUNTER, G. W., III, jt. auth.**
——See **WRIGHT, W. H., jt. auth.**
**BENNETT, L. L., and LI, C. H.,** Effects of pituitary growth and adrenocorticotropic hormones on urinary glucose and nitrogen of diabetic rats, Am.J.Physiol. **150:** 400-404, Sept. '47
——See **GORDAN, G. S., jt. auth.**
——**APPLEGARTH, A. P., and LI, C. H.,** Enhancement of diabetes produced by adrenocorticotropic hormone in rats maintained on carbohydrate free diet, Proc. Soc.Exper.Biol.& Med. **65:** 256-257, June '47
**BENNETT, NORMAN GODFREY:** See Obituaries
**BENNETT, R. E.:** See **HOFF, D. A., jt. auth.**
**BENNETT, R. L.,** Muscle testing; discussion of importance of accurate muscle testing, Physiotherapy Rev. **27:** 242-243, July-Aug. '47
Muscle reeducation; brief discussion of some of basic principles, Physiotherapy Rev. **27:** 243-246, July-Aug. '47
**BENNETT FRACTURE:** See Metacarpus fractures
**BENNHOLD, H.,** Ist das Blutplasma ein strömendes Eiweissdepot oder ein Transportorgan? Deutsche med. Wchnschr. **72:** 401-404, Aug. 1, '47
**BENNHOLDT-THOMSEN, C., and BEUTIN, H.,** Das Röntgenreihenbildverfahren zur Rachitisdiagnose (Kleinbildphotographie mit dem "Rachitognost"), Ztschr. f.Kinderh. **62:** 572-575, '41
**BENOIT, EMMANUEL PERSILLIER:** See Obituaries
**BENOIT, J., and CLAVERT, J.,** Action ostéogénétique directe et locale de la folliculine démontrée, chez le canard et le pigeon, par son introduction localisée dans un os long, Compt.rend.Soc.de biol. **139:** 728-730, '45
Hypercalcémie et ostéogenèse médullaire folliculiniques chez le canard domestique soumis à un régime acalique, Compt.rend.Soc.de biol. **139:** 737-740, '45
Role indispensable des parathyroïdes dans la calcification de l'"os folliculinique" chez le canard domestique, Compt.rend.Soc.de biol. **139:** 743-746, '45
——**and RANDAVEL, C.,** Différenciation de formations parasomiques dans les cellules interstitielles du testicule de la souris, au cours de l'élaboration de lipides osmiophiles, Compt.rend.Soc.de biol. **139:** 1115-1116, '45
——**CLAVERT, J., and GUILLEMONAT, A.,** Etude dynamique de la croissance et de l'hypermasculinisation de la crête d'un chapon obtenues par des doses successivement croissantes d'hormone testiculaire, Compt.rend.Soc.de biol. **139:** 755-758, '45
——**GROS, G., PARIS, R., and KEHL, R.,** Action masculinisante de l'acétate de désoxycorticostérone et de la progestérone "purissimes" sur la crête du chapon, Compt.rend.Soc.de biol. **139:** 725-726, '45
——**KEHL, R., and RANDAVEL, C.,** Nombre des centromères par tétrade dans la spermatogenèse de la souris et théorie de Darlington, Compt.rend.Soc.de biol. **139:** 1122-1125, '45
**BENOIT, L.,** A propos du traitement des métrites du col chez les femmes stériles, Gynéc.et obst. **46:** 222-226, '47
**BENOIT, M.:** See **MALLARME, J., jt. auth.**
**BENOIT, P.:** See **LIEVRE, J. A., jt. auth.**
**BENOLIEL, W.,** Sull'esistenza di uno stato di tetania latente in gravidanza, Riv.ital.di ginec. **29:** 314-328, '46
**BENON, R.,** El diagnóstico de la demencia precoz, Monde méd.,Paris **57:** 86-88, May-June '47
**BENSAUDE:** See **MOLINIER, jt. auth.**
**BENSAUDE, A., and VIGUIE, R.,** Mégacesophage et cancer, Arch.d.mal.de l'app.digestif **35:** 544-547, Dec. '46
**BENSLEY, E. H., MITCHELL, S., and WOOD, P.,** Estimation of uric acid in serum and whole blood by electrophotometric modification of Folin's method, J.Lab.& Clin.Med. **32:** 1382-1386, Nov. '47
——See **RABINOWITCH, I. M., jt. auth.**
**BENSLEY, R. R.,** On nature of pigment of mitochondria and of submicroscopic particles in hepatic cell of guinea pig, Anat.Rec. **98:** 609-619, Aug. '47
**BENSLEY, S. H.,** Normal mode of secretion in parathyroid gland of dog, Anat.Rec. **98:** 361-379, July '47
**BENSON, C. D.:** See **PENBERTHY, G. C., jt. auth.**
**BENSON, R. A. (Kingston, Ont.),** [Department of Veterans Affairs] tuberculosis, Treat.Serv.Bull.(no.6) **2:** 65-69, June-July '47
**BENSON, R. A. (New York), and KIMBALL, F. T.,** Comparison of cereals and their value in feeding of infants and children, Arch.Pediat. **64:** 476-479, Sept. '47
——See **SLOBODY, L. B., jt. auth.**
——**and others,** New treatment for diaper rash; preliminary report, J.Pediat. **31:** 369-374, Oct. '47
**BENSTEAD, J. G.:** See **SHUTTLEWORTH, F. N., jt. auth**
**BENTEEN, H.:** See **BERESTON, E. S., jt. auth.**
**BENTLEY, O. G., SNELL, E. E., and PHILLIPS, P. H.,** Microbiological method for determination of manganese, J.Biol.Chem. **170:** 343-350, Sept. '47
**BENTOLILA, L.,** Alergia en pediatría, Rev.Soc.pediat.d. litoral **11:** 255-261, Sept.-Dec. '46; also, Pediat. Américas **5:** 491-495, Sept. '47
**BENTON, J. G.:** See **GOLD, H., jt. auth.**
**BENTONITE:** See Peptic Ulcer, therapy
**BEN-TOVIM, N.,** New method of precise liquid measuring; new blood diluting device, Blood **2:** 476-479, Sept. '47
**BENVENUTI, M.,** La stratigrafia nel complesso primario tipico tubercolare, Ann.Ist.Carlo Forlanini **10:** 247-257, '47
**BENZ, E. J.:** See **GROSS, P. (Pittsburgh), jt. auth.**
**BENZACRIDINE**
—carcinogenic activity of certain methylated derivatives of angular benzacridines, [A. Lacassagne, G. Rudali, N. P. Buu-Hoï & J. Lecocq] Compt.rend.Soc.de biol. **139:** 955-957, '45
**BENZADON, J., and PERALTA, J. A.,** Estudios sobre la anatomía del conducto anal, Bol.Soc.de cir.de Rosario **14:** 75-82, June '47
**BENZALKONIUM (quaternary ammonium compound):** See Respiratory Tract, diseases; Tuberculosis, Pulmonary, therapy
**BENZANTHRACENE**
—histopathology of induced precancerous lesions of small intestine of mice, [H. L: Stewart & E. Lorenz] J.Nat.Cancer Inst. **7:** 239-268, Feb. '47
—tumors of alimentary tracts induced in mice by feeding olive oil emulsions containing carcinogenic hydrocarbons, [E. Lorenz & H. L. Stewart] J.Nat.Cancer Inst. **7:** 227-238, Feb. '47

**BENZECRY, I.,** Misión médica en Nueva York, Día méd 19: 1449-1453, Aug. 7, '47
——See **PREIONI, C., jt. auth.**
**BENZEDRINE:** See Amphetamine
**BENZENE**
determination, polarographic microdetermination in biologic fluids and in air, [S. Škramovský & J. Teisinger] Arch.d.mal.profess. 8: 22-25, '47
toxicity, acute gastritis of recent intoxication; reactions of stomach to poisoning, [P. Chevallier & F. Moutier] Sang 18: 102-114, '47
—blood groups in intoxication, [P. Chevallier, P. Desoille & H. Desoille] Sang 18: 126-127, '47
—chronic lymphomatosis in patient with poisoning, [P. L. Drouet, L. Pierquin & R. Herbeuval] Sang 18: 246-249, '47
—idiopathic thrombocytopenic purpura in woman with prolonged exposure, [W. T. Vaughan, Jr. & C. A. Finch] J.Indust.Hyg.& Toxicol. 29: 227-228, July '47
—introductory note on benzolism, [V. Raymond] Arch. d.mal.profess. 8: 37-41, '47
—modifications of combined and total sulfur ratio in chronic benzene and toluene intoxication, [A. Fabre] Bull.Soc.chim.biol. 29: 322-325, Jan.-March '47
—poisoning; examination of workers exposed to benzene with reference to presence of sulfate ester, muconic acid, urochome A and *poly*phenols in urine together with vitamin C deficiency; prophylactic measures, [S. Forssman & K. O. Frykholm] Acta med.Scandinav. 128: 256-280, '47
—reaction of human blood-forming tissues to chronic exposure, [V. H. Bowers] Brit.J.Indust.Med. 4: 87-94, April '47
—suggested changes in laws governing reparation and prevention of occupational intoxication, [J. Bernard] Arch.d.mal.profess. 8: 41-44, '47
—urinary sulfur analysis and levo-rotation as measure of exposure, [W. Gueffroy & F. Luce] Bull.Hyg. 22: 575, Sept. '47
**BENZENE *hexa*CHLORIDE:** See cross reference under *hexa*Chlorocyclohexane
**BENZIL DERIVATIVES**
—mechanism of bacteriostatic action of *di*bromosalicil, [W. H. Wagner] Deutsche med.Wchnschr. 72: 85-86, Feb. 14, '47
**BENZINE**
toxicity, aseptic pleurisy due to aspiration of gasoline vapors; 2 cases, [M. Roch & F. Saegesser] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 620-622, '47
**BENZOATES**
—comparison of effect of caronamide (sulfonamide) and benzoic acid on penicillin plasma concentrations, [W. P. Boger & R. M. Baker] Proc.Soc.Exper.Biol. & Med. 66: 1-4, Oct. '47
—enhancement of plasma penicillin concentrations by caronamide (sulfonamide) and sodium benzoate, [E. Strauss, P. L. Richburg, P. Z. Saba & J. E. Alexander] J.Lab.& Clin.Med. 32: 818-831, July '47
therapy: See Bronchitis, therapy; Lungs, abscess
**BENZODIOXANES:** See Dioxanes
**BENZOL:** See Benzene
**BENZONI, G.,** L'azione stabilizzante del peptone sulla tossina tetanica diluita, Riv:Ist.sieroterap.ital.(sez. I) 22: 71-79, April-June '47
**BENZOPYRAN:** See Depression, therapy; Thalamus, diseases
**BENZOPYRENE**
—attempts to provoke cancer in cutaneous epithelium of albino rats by means of drops of 1,2-benzopyrene solution and simultaneous treatment with estrogens, [G. Galleiti] Sperimentale,Arch.biol. 98: 417-420, '47
—changes of peripheral blood in rats with sarcomas induced by 1,2-benzopyrene, [C. A. Salvatore] Hospital,Rio de Janeiro 31: 751-757, May '47
—differences of reaction in rat and guinea pig following intramuscular injections of benzopyrene, [A. Chevallier, P. Denoix & S. Manuel] Compt.rend. Soc.de biol. 139: 598-599, '45
—effects of various hormones on experimental sarcomas provoked by 1,2-benzopyrene, [G. Rindone] Sperimentale,Arch.biol. 98: 471-514, '47
—experimental sarcoma provoked by 1,2-benzopyrene, [G. Rindone] Sperimentale,Arch.biol. 98: 421-448, '47
—experimental sarcoma provoked by 1,2-benzopyrene; changes in various organs, [G. Rindone] Sperimentale, Arch.biol. 98: 449-470, '47
—further investigations on metastasis frequency of benzopyrene sarcoma in albino rats, [R. Eker] Acta path.et microbiol.Scandinav. 24: 96-108, '47
—toxic manifestations of photo-derivatives, [J. Rémy] Compt.rend.Soc.de biol. 140: 59-60, '46
**BENZYL BENZOATE:** See Scabies, therapy
**BENZYL CINNAMATE:** See Fallopian Tubes, diseases
**BENZYL PENICILLIN:** See Penicillin
**BENZYL QUATERNARY AMMONIUM COMPOUNDS:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds
*N,N-di*BENZYL-β-CHLOROETHYLAMINE: See Dibenamine
*di*BENZYLMETHYLAMINE: See Methylamine
**BENZYLSULFANILAMIDE (sulfonamide):** See Arthritis, therapy; Arthritis, Rheumatoid, therapy
**BENZYLTRIAZINE**
—pharmacology, [J. A. Izquierdo] Prensa med.argent. 33: 1694-1696, Aug. 16, '46
**BEQUAERT, J. C.,** Ticks, or Ixodoidea, of northeastern United States and eastern Canada, Trop.Dis.Bull. 44: 682-683, July '47 [Abstract]
**BERA, A.,** T. A. B. vaccine as curative agent, Indian M.J. 41: 100-101, June '47
**BERALDI, P.,** La lues en el Consultorio externo, An.d. ateneo,Buenos Aires 5: 211-213, '46
**BERANGER, J.: See HADIDA, E., jt. auth.**
**BERANGER, R. P.,** Las neumopatías cíclicas en el lactante; reacciones pleurales, Día méd. 19: 1305-1307, July 24, '47
El lactante neuropático. Encefalopatías congénitas, Día méd. 19: 1512-1515, Aug. 14, '47
**BERARD, JACQUES,** Un cas de pseudo-phtisie galopante par inhalation de vapeurs nitreuses, J.franç. méd. et chir.thorac. 1: 183-184, April '47
——See **JOSSERAND, P., jt. auth.**
**BERARD, JEAN,** Problèmes démographiques dans l'histoire de la Grèce antique, Population 2: 303-312, April-June '47
**BERARD, M., and SOURNIA, J.,** Kystes hydatiques du foie et des poumons, Mém.Acad.de chir. 73: 391-396, May 28-June 4, '47
——See **SANTY, P., jt. auth.**
**BERAUD, C.,** Etude radiologique d'un cas de sympathome sympathoblastique, J.de radiol.et d'électrol. 28: 63-65, '47
——See **GIRAUD, M., jt. auth.**
**BERBERIAN, D. A.,** Etiology, transmission and prophylaxis of dengue, J.Palestine Arab.M.A. 1: 108-113, May '46
Species of anopheline mosquitoes found in Syria and Lebanon; their habits, distribution and eradication, J.Palestine Arab M.A. 1: 120-146, July '46
Treatment and prophylaxis of malaria with aralen, J. Palestine Arab M.A. 2: 143-151, Sept. '47
**BERBERIS:** See Skin, diseases
**BERCEANU, D.,** L'ascomycétothérapie aux Zaharomycètes dans les infections chirurgicales à bactéries pyogènes, Mém.Acad.de chir. 73: 365-366, May 14-21, '47
**BERCEL, N. A.: See ZISKIND, E., jt. auth.**
**BERCHER, J., and PARRET, J.,** Sialodochites et troubles réflexes parotidiens, Rev.de stomatol. 48: 409-416, '47
**von BERDE, B.,** Aufhebung der Thermothyrin-A-Sekretion der Schilddrüse durch Fütterung mit Methylthiouracil, Experientia 3: 245-247, '47
Über Nichtvorhhandensein auf Hormonorganeiweiss eingestellter Abwehrproteinasen im Harne übererwärmter Tiere und Menschen (Ein Beitrag zur Frage der hormonalen Wärmeregulation), Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 76-80, '47
**BERDIE, R. F.,** Borderline psychopathologies, Am.J.Orthopsychiat. 17: 707-714, Oct. '47
**BERDYAEV, A. F.,** Therapy of paronychia, Khirurgiya, no.3, p. 81, '47
**BERENBLUM, I.,** Cocarcinogenesis, Brit.M.Bull. 4: 343-345, '47
——and **SCHOENTAL, R.,** Action of mustard gas (β,β'-dichlorodiethylsulphide) on nucleoproteins, Nature, London 159: 727-729, May 31, '47
——**HOLIDAY, E. R., and JOPE, E. M.,** Some physical methods of investigating carcinogenic hydrocarbons, Brit.M.Bull. 4: 326-331, '47
**BERENS, C., and LO PRESTI, J.,** Visual screening methods, their field, limitations, supervision and significance of results, Proc.Conf.Indust.Ophth., pp. 161-190, '47
**BERESTON, E. S., and BENTEEN, H.,** Treatment of undermining acne lesions by exteriorization, Arch. Dermat.& Syph. 56: 7-12, July '47
**BERETERVIDE, E. A.,** Jules Comby, 1853-1947, Prensa méd.argent. 34: 1350-1352, July 18, '47
**BERETTA, A., and del MASCHIO, P.,** Esperienze cliniche con il glucoside C della Digitalis lanata, Progr.med., Napoli 3: 240-242, April 30, '47
**BERETTA, ANTONIO,** La secrezione gastrica in rapporto alla sede dell'ulcera gastrica e duodenale, Gior.ital. chir. 3: 413-432 Aug. '47
**BEREZOV, E. L., and KOZHEVNIKOV, A. I.,** Petr Aleksandrovich Gertsen, Khirurgiya,no.2. pp. 27-34, '47
**BEREZOVSKY, M. R.: See SLOER, M., jt. auth.**
**BERG, A.,** Ileus, Nord.med. 35: 1517-1518, July 11, '47
Curare as aid in treatment of acute poliomyelitis, Nord. med. 35: 1573-1575, July 25, '47
**BERG, C.: See HALL, C. L., jt. auth.**
**BERG, C. P., and ROHSE, W. G.,** Tryptophan content of normal human urine, J.Biol.Chem. 170: 725-729, Oct. '47
——See **FEATHERSTONE, R. M., jt. auth.**
**BERG, F.,** La Facultad de medicina en Upsala, Día méd. 19: 442-445, April 7, '47
**BERG, I. A., and FOX, V.,** Factors in homicides committed by 200 males, J.Social Psychol. 26: 109-119, Aug. '47

ten **BERG, J. A. G.**, Thyrotoxic crises during antithyroidal therapy, Nederl.tijdschr.v.geneesk. **91**: 1060-1068, May 3, '47
Ethylene glycol intoxication due to drinking of antifreeze; case, Nederl.tijdschr.v.geneesk. **91**: 2266-2277, Aug. 16, '47
——**and NOTA, J. H. W.**, Macrocytic, hemolytic anemia, Geneesk.gids **25**: 179-184, May 8, '47
——**van den HURK, C. F. G. W., and BOERE, W.**, Study of Rh factor and anti RH agglutinins in 2341 donors of blood transfusion service by means of patient's serum, Nederl.tijdschr.v.geneesk. **91**: 2026-2031, July 26, '47
**BERG, M., LUNDQUIST, G. R., SCHRAM, W. R., and FOSDICK, L. S.**, Chemical studies in periodontal disease; glycogen content of gingival tissue, J.Dent. Research **26**: 291-295, Aug. '47
**BERG, R.**, Traumatic rupture of intestine, J.Missouri M.A. **44**: 484-485, July '47
**BERG, R., JR., POPPE, J. K., and HAVLICEK, T. L.**, Need for early diagnosis of bronchogenic carcinoma; report of 65 cases, Northwest Med. **46**: 452-455, June '47
**BERG, W. E.**, Individual differences in respiratory gas exchange during recovery from moderate exercise, Am.J.Physiol. **149**: 597-610, June '47
**BERGAD, S. R.**: See **GOLDMANN, B. A., jt. auth.**
**BERGAMASCO, A.**, La velocità di sedimentazione delle emazie usata come indicatrice in una nuova reazione specifica per la sifilide, Arch.ital.dermat.,sif. **19**: 421-432, ['46]
**BERGAMINI, M.**, Nella ricostruzione, anche il ripristino in difesa della puericoltura, Lattante **18**: 304-305, May '47
**BERGARA, R.**, Osteoplastic operation on large frontal sinus in chronic suppurative sinusitis; end results, Tr.Am.Acad.Ophth. **51**: 643-647, July-Aug. '47
**BERGAUD, A.**: See **BROUSTET, P., jt. auth.**
ten **BERGE, B. S., and van ASSEN, F. J. J.**, Pregnancy and diabetes, Nederl.tijdschr.v.geneesk. **91**: 1229-1233, May 17, '47
**BERGEIM, O., and CORNBLEET, T.**, Acidity of scalp; nature and possible relation to seborrhea, Arch. Dermat.&Syph. **56**: 448-451, Oct. '47
**BERGEL, F.**: See **RINDERKNECHT, H., jt. auth.**
**BERGENFELDT, E.**, On surgical aspect of acute hepatitis, Acta chir.Scandinav. **96**: 17-38, '47
**BERGER, A.**, Kasuistische Mitteilungen; perakute Sepsis ungewöhnlicher Art; ein ungewöhnliches Symptom bei intraabdominieller Blasenruptur; ein seltener Krankheitsfall, bedingt durch Askarideneier,Schweiz. med.Wchnschr. **77**: 555-557, May 24, '47
**BERGER, A. R., and BALLINGER, J.**, Relative toxicity of atropine and novatrine in man, Am.J.M.Sc. **214**: 156-158, Aug. '47
**BERGER, ADOLPH**, Solitary central giant-cell tumor of jaw bones, J.Oral Surg. **5**: 154-167, April '47
**BERGER, E. Y., FARBER, S. J., and EARLE, D .P., JR.**, Renal excretion of mannitol, Proc.Soc.Exper.Biol.& Med. **66**: 62-66, Oct. '47
**BERGER, F. M.**, Comparative value of arachis oil with beeswax and ethyl oleate with beeswax in delaying absorption of penicillin, Quart.J.Pharm.& Pharmacol. **20**: 22-27, Jan.-March '47
Effect of analeptic and other substances on paralysing action of myanesin, Quart.J.Pharm.& Pharmacol. **20**: 94-99, April-June '47
——See **BRADLEY, W., jt. auth.**
**BERGER, H.**: See **CREMER, H. D., jt. auth.**
**BERGER, K.**, Eisenbouillon, ein Anreicherungsnährboden für Anaerobier, Wien.med.Wchnschr. **97**: 381-385, Sept. 6, '47
**BERGER, L. (Brooklyn), and ACHS, S.**, Perforation of small intestine by Miller-Abbott tube, Surgery **22**: 648-656, Oct. '47
**BERGER, L. (Quebec)**, Tumor das células simpaticótropas do ovário com virilismo; nova síndrome anátomo-clínica, Resenha clín.-cient. **16**: 169-179, May 1, '47
**BERGER, M., and BUU-HOI, N. P.**, Treatment of prostatic cancer with α-bromo-α, ββ-triphenylethylene (Y59), Lancet **2**: 172-173, Aug. 2, '47
——**DAUDEL, R., and BUU-HOI, N. P.**, Le métabolisme d'une substance œstrogène étudié au moyen du brome radioactif, J.de radiol.et d'électrol. **28**: 238-239, '47
**BERGER TEST**: See Syphilis, serodiagnosis
**BERGERET, A., and VARAY, A.**, Infarctus hémorragiques de la vésicule biliaire, Arch.d.mal.de l'app.digestif **36**: 63-67, Jan.-Feb. '47
——**CAROLI, J., and HEPP, J.**, Sur trois observations de lendemains douloureux après la cholécystectomie: (a) calcul oublié; (b) ascaridiose biliaire; (c) douleur hépatique intraitable, Arch.d.mal.de l'app.digestif. **36**: 217-237, May-June '47
——**CAROLI, J., and LAGARENNE, P.**, Ictère par migration de bile calcaire dans le cholédoque, Arch.d. mal.de l'app.digestif **36**: 70-75, Jan.-Feb. '47
**BERGERON, A.**: See **CHABROL, E., jt. auth.**
**BERGERON, A.**: See **JACQUELIN, A., jt. auth.**
**BERGERON, V. L.**: See **PIERCE, G. W., jt. auth.**
**BERGHEIM, M. M.**, Planning for effective follow-up care, Hospitals (no.10) **21**: 62, Oct. '47
**BERGHOFF, E.**, Das hundertjährige Jubiläum der Äthernarkose, Wien.med.Wchnschr. **97**: 230-231, May 10, '47
Carl Nicoladoni, ein österreichischer Chirurg; Gedenkworte zum 100. Geburtstage, Wien.med.Wchnschr. **97**: 402, Sept. 6, '47
**BERGHOFF, R. S.**, Current progress of medicine, Illinois M.J. **91**: 289-291, June '47
Aging heart, Postgrad.Med. **2**: 24-29, July '47
Coronary outlook (arteriosclerotic coronary disease), Mississippi Valley M.J. **69**: 98-102, July '47
**BERGIN, K. G.**, Thirty-fifth Long Fox memorial lecture; some aspects of aviation medicine, Bristol Med.-Chir. J. **64**: 31-41, '47
**BERGIN, W. N.**, Excision of superior hypogastric plexus; report of 3 cases after 5 years, Plantation Health (no.2) **11**: 15-18, April '47
Treatment of paronychia by infiltration with penicillin, Plantation Health (no.2) **11**: 19, April '47
**BERGLAS, B.**, Hypothyroidism in functional gynecologic disorders; withdrawal of thyroid medication as diagnostic aid, J.Mt.Sinai Hosp. **14**: 743-746, Sept.-Oct. '47
**BERGLER, E.**, Psychopathology of "bargain hunters," J.Clin.Psychopath. **8**: 623-627, April '47
Differential diagnosis between spurious homosexuality and perversion homosexuality, Psychiatric Quart. **21**: 399-409, July '47
Frigidity in female; misconceptions and facts, Marriage Hyg.(no.1) **1**: 16-21, Aug. '47
Work the "last bastion" engulfed in neurosis, Dis.Nerv. System **8**: 317-319, Oct. '47
Further contributions to psychoanalysis of writers, Psychoanalyt.Rev. **34**: 449-468, Oct. '47
**BERGLIN, T.**, Las lesiones renales en la terapéutica sulfamídica y la visibilidad radiográfica de los calculos de dicho origen, Arch.españ.urol. **3**: 302-319, April '47; also, Renal injury in sulfa therapy and question of roentgen opacity of sulfa concrements, Nord.med. **34**: 1355-1360, June 13, '47
**BERGLUND, HILDING (1887—)**
—special number in honor of sixtieth birthday, Acta med.Scandinav., supp. 196, pp. 1-748, '47
**BERGLUND, K.**: See **THULIN, K. E., jt. auth.**
**BERGLUND, S.**, Oesophago-bronchial anastomosis existing forty years, Acta radiol. **28**: 236-239, '47
**BERGMAN, B.**, Sex precocity and adrenogenital syndrome, J.Pediat. **31**: 142-153, Aug. '47
**BERGMAN, H.**, New serial-section biopsy instrument, J. Urol. **58**: 93-95, July '47
**BERGMAN, R.**, New regulations governing organization of hospitals for epidemic diseases, Nord.hyg.tidskr. [28]: 43-50, '47
**BERGMAN, S. M.**: See **BERLIN, I. I., jt. auth.**
**BERGMAN, W. L.**: See **McNALLY, W. D., jt. auth.**
**BERGOGLIO, R.**: See **de VILLAFANE LASTRA, T., jt. auth.**
**BERGONZI, M.**, La varietà infundibulo-tuberiana a tipo ipogenitalico della degenerazione epatolenticolare, Ateneo parmense **18**: 44-45, '47
——**and ROSSINI, R.**, La varietà neurovegetativa della degenerazione epatolenticolare. Rapporti della sindrome wilsoniana colla eritroblastosi fetale, Riv. neurol. **17**: 111-128, March-April '47
**BERGOUIGNAN**, Calcification muette du péricarde, J.de méd.de Bordeaux **124**: 277-278, June '47
——**and BLANCHOT, P.**, Péricardite constrictive avec syndrome de Pick et fistule thoracique, J.de méd.de Bordeaux **124**: 278-280, June '47
——**and DEMANGE, R.**, Elimination urinaire des corps œstrogènes chez la femme, avant et après électrochoc, Compt.rend.Soc.de biol. **139**: 848-850, '45
**BERGQVIST, S.**: See **PACKALEN, T., jt. auth.**
**BERGSON, HENRI (1859-1941)**
—Bergson and psychic dynamism, [J. M. Estay] Rev. chilena neuro-psiquiat. **1**: 159-162, May '47
**BERGSTRAND, H.**, Chronic renal injuries probably caused by sulfa compounds, Acta med.Scandinav.,supp.196, pp. 268-272, '47
Die Organisation des medizinischen Lehrwesens in Schweden, Schweiz.med.Wchnschr. **77**: 1008-1009, Sept. 13, '47
**BERGSTRÖM, E.**, Question of etiology and treatment of what is known as rheumatic facial paralysis, Acta oto-laryng. **34**: 541-545, '46
**BERIBERI**
—edema in internment camp, [R. A. Pallister] Quart. J.Med. **16**: 47-60 April '47
**experimental**, effects of administration of powdered copper on behavior of beriberi, [G. di Maggio] Boll. Soc.ital.biol.sper. **22**: 1079-1081, Aug.-Nov. '46
—production of thiamine avitaminosis in pigeons and rats by means of thiaminase, [E. Abderhalden] Ztschr. Vitamin-, Hormon-u.Fermentforsch. **1**: 55-63, '47
—thiaminase from raw entrails of carp; application in production of experimental avitaminosis, [E. Abderhalden] Ztschr.Vitamin-,Hormon- u.Fermentforsch. **1**: 187-190, '47
**heart in**, [A. B. Benchimol & M. R. Cotrim] Arq.clín. **4**: 181-194, March '47
—[S. Epstein] Am.Heart J. **34**: 432-440, Sept. '47

BERIBERI—Continued
in infants and children, infantile beriberi in Singapore during latter part of Japanese occupation, [G. Haridas] Arch.Dis.Childhood 22: 23-33, March '47
BERINGER, K., Karl Wilmanns, Nervenarzt 18: 49-50, Feb. '47
BERIOLI, S.: See FURBETTA, D., jt. auth.
BERKE, R. N., Tenotomy of superior oblique muscle for hypertropia; preliminary report, Arch.Ophth. 38: 605-644, Nov. '47
BERKELEY, J., Case of measles treated with penicillin and sulphathiazole in pre-eruptive period, Glasgow M.J. 28: 192-193, July '47
Intra-gastric drip feeding in treatement of infantile gastro-enteritis, Glasgow M.J. 28: 224-227, Aug. '47
BERKER, F.: See HARMANCI, N., jt. auth.
BERKER, M.: See EGELI, E. S., jt. auth.
BERKLEY, E. A. R., Hospital construction, J.Roy.Army M.Corps 88: 22-26, Jan. '47
BERKLEY, HUGH KLING: See Obituaries
BERKMAN, J. M., WEIR, J. F., and KEPLER, E. J., Clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, Gastroenterology 9: 357-390, Oct. '47
BERKMAN, S.: See HENRY, R. J., jt. auth.
BERKOVICH, I. M., Clinical charactertistics of dysentery, Pediatriya,no.2, pp. 15-18, '47
——and KASSYURA, M. B., Peculiarities of course of gastrointestinal diseases of older children during wartime, Pediatriya,no.2, pp. 45-52, '47
BERKOWITZ, J., Granuloma inguinale with perianal involvement; report of case, New England J.Med. 237: 665-667, Oct. 30, '47
BERKSON, J.: See COMFORT, M. W., jt. auth.
BERLIN, C., Ninth day erythema showing photosensitivity, Arch.Dermat.& Syph. 56: 771-774, Dec. '47
——and MEYEROWITZ, K., Venereal diseases in Tel Aviv during war, Harefuah 33: 2, July 1, '47
BERLIN, I. I., and others, Clinical and epidemiological significance of presence of Koch bacilli in stomach washings, Bull.Hyg. 22: 505, Aug. '47 [Abstract]
BERLIN, L., Isolated autonomic phenomena in conversion neurosis, Dis.Nerv.System 8: 247-251, Aug. '47
BERMAN, B.: See TALMADGE, J., jt. auth.
BERMAN, D., SYLVESTER, M., HAY, E. C., and SELYE, H., Adrenal and early hepatic regeneration, Endocrinology 41: 258-264, Sept. '47
BERMAN, E. I., Transitory eosinophilic infiltrations of lungs in children, Pediatriya,no.1, pp. 33-35, '47
BERMAN, J. K., BROWN, H. M., FOSTER, R. T., and GRISELL, T. L., Massive resection of intestine, J.A.M.A. 135: 918-919, Dec. 6, '47
——POWELL, J .P., and HENNESSEE, P. C., Mediastinal tumor, Am.J.Surg. 74: 205-210, Aug. '47
BERMAN, L., Clinical significance of cellular gigantism in human erythropoiesis, J.Lab.& Clin.Med. 32: 793-806, June '47
Technics used in study of aspirated sternal marrow, Am.J.Clin.Path. 17: 631-636, Aug. '47
——and AXELROD, A. R., Evaluation of volumetric data obtained by centrifugation of aspirated sternal marrow of adults; estimation of relative fat content, Am.J.Clin.Path. 17: 551-556, July '47
Evaluation of volumetric data obtained by centrifugation of aspirated sternal marrow of adults; estimation of cellularity of sternal marrow, Am.J.Clin. Path. 17: 557-560, July '47
——AXELROD, A. R., SHARP, E. A., and VONDER HEIDE, E. C., Experiences with urethane in 8 patients with malignant disease, Proc.Central Soc.Clin. Research 20: 40-41, '47; also, J.Lab.& Clin.Med. 32: 1431-1432, Nov. '47
BERMAN, L. G., SAHLER, O. D., and RADOW, I. B., Foreign body localization and surgery, Am.J.Roentgenol. 57: 766-769, June '47
BERMAN, R. L.: See FRIEDHEIM, E. A. H., jt. auth.
BERMUDEZ, M., El paludismo en Grecia, Rev.san.e hig. púb. 21: 729-734, July '47
BERMUDEZ, O.: See ANDREON, E., jt. auth.
BERMUDEZ PAREJA, M., Fases parasitológicas de las plasmodiosis, Rev.san.e hig.púb. 21: 805-824, Aug. '47
BERNACHON, P., A propos des affections cutanées dans les régions tropicales, Rev.méd.nav. 2: 147-155, '47
BERNAERTS, A., La calvitie et ses anciens remèdes, Bruxelles-méd. 27: 1131-1133, May 18, '47
BERNAL, E.: See LEON, A. P., jt. auth.
BERNALDEZ SARMIENTO, P., Enclavijamiento mediante control radiográfico por injerto óseo en las fracturas mediales por adducción del cuello femoral; adaptación del autor al injerto de la técnica mediante el clavo trilaminar conducido, Rev.españ. cir.,traumatol.y ortop. 4: 89-108, Feb. '46
Indicaciones de la infiltración anestésica del simpático en traumatología y resultados clínicos, Rev.españ. cir.,traumatol.y ortop. 5: 110-118, Aug. '46
BERNAL O., H., See URTEAGA BALLON, O., jt. auth.
BERNARD: See ACCOYER, jt. auth.
BERNARD, A., Le traitement des infections artérielles et veineuses par la péniciline, Bruxelles-méd. 27: 1031-1041, May 11, '47
BERNARD, CLAUDE (1813-1878)
—unpublished pages on experimental medicine, [L. Binet & L. Delhoume] Presse méd. 55: 322-323, May 10, '47
BERNARD, E., La doctrine et le mouvant, Rev.de la tubere. 10: 685-694, '46
La notion d'âge phtisiogène. (Sa réalité. Ses conséquences pratiques), Rev.de la tubere. 11: 199-202, '47
La place de la tomographie après dix ans d'expérience, Semaine d.hôp.Paris 23: 2173-2176, Sept. 28, '47
Some brief rules for vocational rehabilitation of tuberculous patients, Occup.Therapy 26: 339-341, Oct. '47
——and FOURES, A., Sur quatre cas de caverne tuberculeuse traités uniquement par aspiration (Monaldi). Résultats favorables avec recul, Rev.de la tubere. 11: 81-87, '47
BERNARD, G. P., Lithopedion from case of Dr. William H. H. Parkhurst, 1853, Bull.Hist.Med. 21: 377-389, May-June '47
BERNARD, H., Medical library of European Renaissance period in Peiping, Chinese M.J. 65: 11-30, Jan.-Feb. '47
BERNARD, I., Sur le syndrome de virilisme provoqué par les implantations massives d'hormone mâle, Gynéc..et obst. 45: 794-796, '46
Sur les régles d'Ogino et Knaus; périodes de fécondite chez la femme, Gynéc.et obst. 46: 364-365, '47
Frigidité et testostérone, Gynéc.et obst. 46: 503-504, '47
BERNARD, J., Inclusion de cristaux de folliculine dans les hystérectomies, Bruxelles-méd.. 27: 1528-1532, July 6, '47
BERNARD, JACK and SONTAG, L. W., Fetal reactivity to tonal stimulation; preliminary report, J.Genet.Psychol. 70: 205-210, June '47
BERNARD, JACQUELINE: See LAMY, M., jt. auth.
BERNARD, JACQUES, Variation des seuils faradique et galvanique dans la poliomyélite au début, J.de radiol. et d'électrol. 28: 246-250, '47
——See LEFEBVRE, J., jt. auth.
BERNARD, JEAN, Sur les modifications à apporter aux dispositions légales réglementant la réparation et la prévention du benzolisme professionnel, Arch.d. mal.profess. 8: 41-44, '47
Le traitement chirurgical de la maladie de Hodgkin, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 613-616, '47
Historia de la penicilina, Siglo méd. 115: 353-362, March 22, '47
——See CATHALA, J., jt. auth.
——See KAPLAN, M. (Paris), jt. auth.
——and MASSE, N. P., Les leucoblastoses médullaires non leucosiques, Sang 18: 234-242, '47
BERNARD, L.: See CAVAILLON, A., jt. auth.
BERNARD, N., Paul Louis Simond (1858-1947), Ann.Inst. Pasteur 73: 513-516, June '47
BERNARD, P.: See DESPLAS, B., jt. auth
BERNARD, RAOUL, Transfusion de sang syphilitique non suivie d'infection, Bruxelles-méd. 27: 2119-2121, Sept. 28, '47
BERNARD, RENE: See GIRAUD, PAUL, jt. auth.
BERNARD-BRUKER (Mme.): See GILBERT-DREYFUS, jt. auth.
BERNARD-HORNER SYNDROME: See Horner Syndrome
BERNARDI, A., Grosso setto vaginale congenito: contributo allo studio delle malformazioni della vagina, Riv.ital.di ginec. 28: 205-224, Jan.-June '45
BERNARDI, R., Sobre dos casos de pielonefritis ascendente después de la adenomectomía prostática. Consideraciones patogénicas, Rev.argent.de urol. 14: 229-236, Sept.-Oct. '45
Priapismo agudo prolongado por trombosis cavernosa, secundaria a un absceso retro-bulbar, Rev.argent. de urol. 14: 239-244, Sept.-Oct. '45
Flebografía del cirsocele, Rev.argent.de urol. 14: 245-246, Sept.-Oct. '45
Penectomía total por ulceración crónica gigante en un priapismo agudo prolongado operado hace ocho años, Rev.argent.de urol. 15: 1-6, Jan.-Dec. '46
Hematurias graves por angiomatosis diverticular. Diverticulectomía. Curación, Rev.argent.de urol. 15: 201-204, Jan.-Dec. '46
Uropionefrosis, litiasis coraliforme y carcinoma en un mismo riñón, Rev.argent.de urol. 15: 273-278, Jan.-Dec. '46
Urografía excretoria por la vía intramuscular en el adulto, Rev.argent.de urol. 15: 279-286, Jan.-Dec. '46
Osteomielitis del pubis por intervenciones urológicas: 2 observaciones, Rev.argent.de urol. 15: 333-334, Jan.-Dec. '46
Adenoma del riñón, Rev.argent.de urol. 15: 369-370, Jan.-Dec. '46
Litiasis en ureter residual secundario a una nefrectomía, Rev.argent.de urol. 15: 461-464, Jan.-Dec. '46
Aguja-guía en las intervenciones prostáticas por la vía perineal, Rev.argent.de urol. 15: 519-524, Jan.-Dec. '46
Cáncer de próstata; estado actual del tratamiento quirúrgico; La estrogenoterapia y la castración, Día méd.(sup.) 4: 81-88, Aug. 21, '47

**BERNARDI, R.**—Continued
——**and CHIOZZI, J. C.**, Polaquiuria por fibroma uterino. Operación. Curación, Rev.argent.de urol. **14**: 403-408, Nov.-Dec. '45
——**and IRIARTE, G.**, Riñón doble con tuberculosis y uretero-uronefrosis y uréter bífido; presentación de la pieza, Rev.argent.de urol. **15**: 328-332, Jan.-Dec. '46
——**and STEFANO, R.**, La anestesia del esplácnico en el tratamiento del cólico nefrítico; visualización radiográfica de la anestesia, Rev.argent.de urol. **15**: 111-122, Jan.-Dec. '46
——**PUY, E., and AUDISIO, E.**, Estallido traumático intraperitoneal de vejiga, Rev.argent.deurol. **14**: 129 131, July-Aug. '45
**BERNARDI OPERATION**: See Varicocele, therapy
dalla **BERNARDINA, L., and MANETTI, E.**, Contributo allo studio della tuberculosi della scapola, Minerva med. **2**: 214-217, Sept. 8, '47
**BERNARDINI, A.**, Distribution et aspects morphologiques du contingent nerveux de la tunique muqueuse du larynx humain d'après Vincente Roberto (Université de Bari), Ann.d'oto-laryng. **64**: 296-299, May-June '47
**BERNARDO, T. V., and DIMANLIG, M.**, New approach in treatment of chronic dacryocystitis, J.PhilippineM.A. **23**: 427-428, Sept. '47
**BERNASCHEK, W.**, Intravenöser Scophedal-Dämmerschlaf bei intrauterinen Eingriffen, Wien.med.Wchnschr. **97**: 398, Sept. 6, '47
**BERNASCONI, P.**: See **KEHL, R., jt. auth.**
**BERNDORFER, A.**, Risks of plastic surgery of nose, Orvosok lapja **3**: 144, Feb. 2, '47 [Reply to Érczy]
**BERNE, C. J.**: See **PETIT, D. W., jt. auth.**
**BERNENZONI, T.**: See **HALTY, M., jt. auth.**
**BERNETT y CORDOVA, R.**, Instituciones para el tratamiento del cáncer en los Estados Unidos de Norte America y el Canada, Obst.y ginec.latino-am. **5**: 298-302, July '47
**BERNFELD, KARL**: See Obituaries
**BERNGOF, F. G.**, Intestinal infections and rational campaign against them, Sovet.med.(no.5) **11**: 1-5, '47
**BERNHARD, C. M.**: See **FELSON, B., jt. auth.**
**BERNHARD, F.**, Die Hämatothoraxresthöhle, Deutsche med.Wchnschr. **72**: 313-317, June 20, '47
**BERNHARD, K.**, Die essentiellen Fettsäuren, Ztschr. Vitamin-,Hormon-u.Fermentforsch. **1**: 199-215, '47
**BERNHARD, P.**, Die De-Ma-Therapie puerperaler Infektionen. (Vorläufige Mitteilung), Deutsche med. Wchnschr. **72**: 66-71, Feb. 14, '47
**BERNHART, F.**, Über Geburten im Privathause, Wien. med.Wchnschr. **97**: 379-380, Aug. 16, '47
**BERNHART, F. W.**: See **TOMARELLI, R. M., jt. auth.**
**BERNHEIM, B. M.**, Surgeons should not engage in private practice, Mod.Hosp.(no.6) **69**: 43-46, Dec. '47
**BERNHEIM, F., WILBUR, K. M., and FITZGERALD, D. B.**, Studies on new metabolite and its oxidation in presence of ascorbic acid, J.Gen.Physiol. **31**: 195-201, Nov. '47
**BERNHEIM, M., and JEUNE, M.**, Asystolie aiguë curable chez le nourrisson, Arch.franç.pédiat. **4**: 64-68, '47
——**and MARTIN, J.**, Considérations sur le scorbut du nourrisson, Arch.franç.pédiat. **3**: 539-542, '46
——**and ROUX, J. A.**, La mort subite chez le nourrisson. Ses rapports avec la syphilis congénitale, J.de méd. de Lyon **28**: 325-330, May 5, '47
——**JEUNE, M., and EYSSERIC**, Considérations statistiques sur la mortalité dans une crêche hospitalière de 1931 à 1946, Pédiatrie **36**: 293-298, July-Aug. '47
**BERNHEIMER, A. W.**, Immunization with Clostridium septicum toxoid and with trivalent gas gangrene toxoid, J.Immunol. **56**: 317-321, Aug. '47
——**and CANTONI, G. L.**, Toxic action of preparations containing oxygen-labile hemolysin of Streptococcus pyogenes; induction in mice of temporary resistance to lethal effect of toxin, J.Exper.Med. **86**: 193-202, Sept. '47
——See **CANTONI, G. L., jt. auth.**
**BERNIER, G.**: See **FERRABOUC, L., jt. auth.**
**BERNIER, J.**: See **BOUCHER, R., jt. auth.**
**BERNIER, J. L.**, Myoblastoma, Am.J.Orthodontics (Oral Surg.Sect.) **33**: 548-551, July '47
Survey of pathologic specimens from oral regions seen at Army Institute of Pathology during World War II, Mil.Surgeon **101**: 362-375, Nov. '47
**BERNIER, Y.**: See **DEROT, M., jt. auth.**
**BERNKOPF, H.**: See **UNGAR, H., jt. auth.**
**BERNOU, A.**, La spléotomie dans le traitement des cavernes tuberculeuses du poumon, Bull.Acad.nat. méd. **131**: 435-437, June 10-17, '47
——**and BARBE, J.**, La pleurectomie sans thoracoplastie préalable dans le traitement des pyothorax tuberculeux, Rev.de la tuberc. **10**: 773-776, '46
——**and Le HOUEROU, G. F.**, Remarques sur les limites de la tomographie pulmonaire, Rev.de la tuberc. **11**: 367-371, '47
——**and TRICOIRE, J.**, Les processus de guérisons des cavernes pulmonaires tuberculeuses, Rev.de la tuberc. **11**: 10-22, '47
**BERNOU, A.**—Continued
——**MARECAUX, L., and TRICOIRE, J.**, Aspects, après pleurectomie, des cavernes ouvertes dans la plèvre, J.franç.méd.et chir.thorac. **1**: 10-24, Feb. '47
——**TRICOIRE, J., and BARBE, J.**, Pleurésies purulentes tuberculeuses tardives au cours ou après pneumothorax, J.franç.méd.et chir.thorac. **1**: 142-155, April '47
**BERNOULLI, P.**: See **HARVIER, P., jt. auth.**
——See **JAYLE, M. F., jt. auth.**
**BERNSHTEYN, A. I.**, Genital symptom in perforated ulcers of stomach and duodenum in males, Sovet. med.(no.2) **11**: 25-26, '47
**BERNSOHN, J., and BORMAN, E. K.**, Proteins in colloidal gold reaction, J.Clin.Investigation **26**: 1026-1030, Sept. '47
**BERNSTEIN, A. (Chicago)**: See **BARNETT, H., jt. auth.**
**BERNSTEIN, A. (London, Ont.)**, Hiatus hernia; frequent and clinically important condition, Univ. West.Ontario M.J. **17**: 159-167, Nov. '47
**BERNSTEIN, B. J., and GOLDFARB, A. I.**, Tumors of twelfth nerve; report of 2 cases, J.Mt.Sinai Hosp. **14**: 864-873, Nov.-Dec. '47
**BERNSTEIN, B. M.**, Histamine in treatment of peptic ulcer, Ann.Int.Med. **28**: 852-857, June '47
**BERNSTEIN, B. T.**, Role of radium application in nasopharynx, South African M.J. **21**: 693, Sept. 27, '47
**BERNSTEIN, C., and KLOTZ, S. D.**, Neurosyphilis as seen by internist; diagnosis and present day evolutionary therapy, Urol.& Cutan.Rev. **51**: 200-203, April '47
**BERNSTEIN, E.**: See **BRODIE, B. B., jt. auth.**
**BERNSTEIN, E. T.**, Cleansing of sensitive skin, with determination of $\rho$H of skin following use of soap and soap substitute, J.Invest.Dermat. **9**: 5-9, July '47
**BERNSTEIN, M.**: See **KRASNOFF, S. O., jt. auth.**
**BERNSTEIN, S.**: See **OLESON, J. J., jt. auth.**
**BERNSTEIN, S. S.**, Gout in early life, J.Mt.Sinai Hosp. **14**: 747-763, Sept.-Oct. '47
**BERNSTEIN, T. B., ROSE, J. M., and FEINBERG, S. M.**, New antihistaminic drugs (benadryl, pyribenzamine and neoantergan) in hay fever and other allergic conditions, Illinois M.J. **92**: 90-95, Aug. '47
——See **FEINBERG, S. M., jt. auth.**
**BERNSTINE, J. B., and PRINCE, L. N.**, Analytical survey of eclampsia, Am.J.Obst.& Gynec. **53**: 972-979, June '47
——See **HODGES, J. H., jt. auth.**
**BERNYER, G.**: See **TURPIN, R., jt. auth.**
**BERRE**, Le traitement de l'asthme par les aérosols, Rev.méd.nav. **2**: 259-264, '47
**BERREY, R.**: See **WELCH, S. H., jt. auth.**
**BERRI, H. D., and BOTTINI, E. B., JR.**, Sección total de la uretra por arma de fuego; uretrorrafia circular. Curación, Rev.argent.de urol. **15**: 167-170, Jan.-Dec. '46
——**and CARTELLI, N.**, Traumatismo de riñon. Nefrectomía. Consideraciones, Rev.argent.de urol. **14**: 369-373, Nov.-Dec. '45
——See **CARTELLI, N., jt. auth.**
——See **COMOTTO, C., jt. auth.**
——**and RATTO, J. J.**, Antrax del riñón a forma tumoral, Rev.argent.de urol. **15**: 160-166, Jan.-Dec. '46
Consideraciones sobre las resecciones transuretrales de cuello y próstata, Rev.argent.de urol. **15**: 234-240, Jan.-Dec. '46
——See de **SURRA CANARD, R., jt. auth.**
——**ARRUES, L. D., and CARTELLI, N.**, Imagen atípica de cáncer de riñón, Rev.argent.de urol. **15**: 63-68, Jan.-Dec. '46
——**CARTELLI, N., and COMOTTO, C.**, Neurectomía presacral en las cistitis dolorosas, Rev.argent.de urol. **15**: 101-105, Jan.-Dec. '46
**BERRI, N.**, Sulle fratture di apofisi trasverse vertebrali, Atti Cong.scient.osp. **1**: 5-9, '47; in Inform.med., Genova **1**, fasc. 6, '46
**BERRIE, L. H.**, On prevention of coronary disease, J. Maine M.A. **38**: 165, July '47
**BERRIER, H.**: See **RAYNAUD, R., jt. auth.**
**BERRIOS, E.**, Embarazo ectópico, Jorn.méd.-quir.nac., actas y trab.(1946), pp. 59-99, '47
**BERRIS, R. F.**:See **FRANKS, M., jt. auth.**
**BERR K., M.**, Tratamiento quirúrgico actual de la tuberculosis pulmonar, Arch.Soc.cirujanos hosp. **16**: 672-682, Dec. '46
**BERRO, R.**, La declaración obligatoria de la enfermedad reumática; la XII conferencia sanitaria de Caracas aprueba el voto de nuestro instituto, Bol.Inst. internac.am.de protec.a la infancia **21**: 7-18, March '47
**BERRY, G. P.**: See **SYVERTON, J. T., jt. auth.**
**BERRY, J. V., and BERRY, N. E.**, Acute exudative cystitis of undetermined etiology, J.Urol. **58**: 260-267, Oct. '47
**BERRY, L. J., and HALLER, E. C.**, Influence of anemia on phagocytic functions in rats, Blood,Spec.Issue no.1, pp. 108-116, '47
Influence of anemia on phagocytic functions and resistance to infection in mice, Blood,Spec.Issue no. 1, pp. 117-124, '47

**BERRY, L. J.**—Continued
——**LEYENDECKER, R. M., and SPIES, T. D.,** Comparative studies of phagocytosis in normal and in anemic blood, Blood,Spec.Issue no.1, pp. 98-107, '47
**BERRY, M., and VELLA, P. D.,** Prevention of postoperative pulmonary complications, J.M.A.Georgia 36: 297-299, Aug. '47
——**SEE VELLA, P. D., jt. auth.**
**BERRY, N. E.,** Anuria following blood transfusion; report of 2 cases, J.Urol. 58: 239-243, Oct. '47
——**See BERRY, J. V., jt. auth.**
**BERRY, R. E. L.: See COLLER, F. A., jt. auth.**
**BERRY, T. J., and PERKINS, E.,** Evaluation of methods for serum proteins, Am.J.Clin.Path. 17: 847-852, Nov. '47
**BERRYMAN, G. H.: See GRUNDY, W. E., jt. auth.**
——**See RISLEY, H. A., jt. auth.**
**BERSANO-BEGEY, A.,** Terapia associata sulfamide e penicillina nella cura della infezione neisseriana, Gior.di batteriol.e immunol. 35: 329-352, Jan. '47
Sopra un caso di "balanitis specifica syphilitica" di Follmann, Gior.di batteriol.e immunol. 36: 97-101, April '47
La penicillina in compresse nella cura orale della blenorragia, Gior.di batteriol.e immunol. 36: 203-208, May '47
La penicillina per via perlinguale nella cura della blenorragia, Gior.di batteriol.e immunol. 36: 305-312, June '47
Infezione luetica, reinfezione, nuova reinfezione in corso di trattamento misto nello stesso individuo, Gior.di batteriol.e immunol. 36: 313-320, June '47
Cura della blenorragia con una sola iniezione di penicillina in sospensione, Gior.di batteriol.e immunol. 36: 401-408, July '47
Un caso di intolleranza cutanea al sulfamidici, Gior. di batteriol.e immunol. 37: 65-70, Aug. '47
**BERSOHN, I.,and NELSON, C. P.,** Eradication of typhoid bacilli from urinary carrier by means of penicillin and sulphathiazole, South African M.J. 21: 426-432, June 28, '47
**BERTA, L.: See GORECZKY, L., jt. auth.**
**BERTAIL: See AZOULAY, jt. auth.**
**BERTARELLI, E.,** Problemas e debates no campo da alimentação protéica e modernos conceitos sôbre as proteínas e aminoácidos, Arq.de biol. 30: 81-83, July-Aug. '46
Conhecimentos modernos sôbre os problemas do metabolismo protéico e da função dos amino-ácidos, Arq.de biol. 31: 1-4, Jan.-Feb. '47
O problema biológico profilático e estético dos repelentes ("insect-repellents"), Arq.de biol. 31: 29-31, March-April '47
Anatomici italiani del passato, Med.internaz. 55: 86-91, March-April '47
**BERTAZZI, C. G.,** Rilievi eziopatogenetici e terapeutici sulle ulcere tropicali (replica ad una nota del dott. Efisio Solla), Acta med.ital. 2: 86-87, March-April '47
——**See SCAFFIDI, V., jt. auth.**
**BERTENIUS, B. S.,** On problem of poliomyelitis; epidemiological-statistical study, Acta path.et microbiol. Scandinav.,supp.68, pp. 1-212, '47
**BERTHAULT, F.: See CHARDON, G., jt. auth.**
**BERTHAULT, F. (Mlle.): See SARROUY, C., jt. auth.**
**BERTHET, E.,** Les divers aspects du reclassement social des tuberculeux à leur sortie de sanatorium, Tech. hosp.(no.21) 2: 27-30, June '47
——**and WARNERY, M.,** Sur la nécessité d'intensifier les contacts entre médecins phtisiologues pour une plus grande efficacité de la lutte antituberculeuse, Rev.de la tuberc. 10: 760-761, '46
**BERTHET, G.: See ALBOT, G., jt. auth.**
**BERTHIER, L.: See RAVAULT, P. P., jt. auth.**
**BERTHOUD, E.,** Cirrhose hépatique et glomérulosclérose de Kimmelstiel-Wilson, Arch.d.mal.de l'app.digestif 35: 503-511, Dec. '46
**BERTIGLIA, B.,** Un caso di streptotricosi ossea, Ann. radiol.diag. 18: 252-258, '46
Ulcera gastrica e tubercoloma cecale, Arch.ital.mal. app.diger. 13: 278-283, '47
**BERTI-RIBOLI, R.,** La reazione di Kottmann durante il decorso post-operatorio (ricerche cliniche), Inform. med.,Genova 1: 129-133, '46
**BERTOCCHI, A.,** Contributo allo studio della vascolarizzazione del colon; le arcate anastomotiche, Chirurgia 2: 193-204, May-June '47; abstr., Boll.e mem.Soc.piemontese chir. 16: 429-431, '46
**BERTOIN, R.,** Diphtérie isolée du naso-pharynx, J.de méd.de Lyon 28: 683-685, Sept. 20, '47
**BERTOLA, A.,** L'associazione jodio-vitamina $B_1$ in terapia, Minerva med. 1: 543-546, June 9, '47
**BERTOLEZ, G.,** Doble aneurisma de aorta abdominal y de poplitea, An.Casa de salud Valdecilla 9: 281-283, '46
**BERTOLINI, A.,** Epidemiología general del interior del país, Bol.de salud púb.,Montevideo 5: 59-69, Sept.-Dec. '45
**BERTONE, A.: See PRASSOLI, A., jt. auth.**
**BERTONE, C.,** La cura degli aneurismi col metodo della compressione digitale, Minerva chir. 2: 196, May '47
**BERTOYE, A.: See BERTOYE, P., jt. auth.**
——**See SEDALLIAN, P., jt. auth.**
**BERTOYE, P., BERTOYE, A., and MEYNADIER, A.,** Stabilisation initiale de l'enfant diabétique par la méthode de Brush, J.de méd.de Lyon 28: 331-336, May 5, '47
**BERTRAM, D. S.,** Period required by Litomosoides carinii to reach infective stage in Liponyssus bacoti, and duration of mites' infectivity, Ann.Trop.Med. 41: 253-261, Sept. '47
——**See WILLIAMSON, J., jt. auth.**
**BERTRAM, F.,** Klinische Erfahrungen aus einer Typhusepidemie, Deutsche med.Wchnschr. 72: 32-34, Jan. 17, '47
**BERTRAN CAPELLA, A.: See SALES VAZQUEZ, M., jt. auth.**
**BERTRAND: See GAUJOUX, E., jt. auth.**
**BERTRAND, C.,** Quelques indications de la sympathectomie dans la pratique médicale courante, Union méd.duCanada 76: 704-710, June '47
**BERTRAND, I.,** Le thrombogramme conçu comme courbe statistique de fréquences cumulées, Compt.rend. Soc.de biol. 139: 1083-1086, '45
Lésions du système nerveux central dans deux cas d'ictère nucléaire du nouveau-né, Rev.d'hémat. 1: 399-420, '46
——**See PETIT-DUTAILLIS, D., jt. auth.**
——**and QUIVY, D.,** Distribution statistique du coefficient exponentiel $\alpha$ de Fischer, Compt.rend.Soc.de biol. 139: 603-605, '45
Le problème des pyrogènes: son état actuel, Rev.d'hémat. 2: 234-240, '47
L'analyse de variance appliquée à l'étude des relations poids ovariens-poids corporels chez la rate impubère, Arch.internat.de pharmacodyn.et de thérap. 74: 31-45, April 1, '47
——**GAYET-HALLION, T., and QUIVY, D.,** Le nerf génito-fémoral joue-t-il un rôle dans la production de la syncope adrénalino-chloroformique? Compt. rend.Soc.de biol. 139: 885-886, '45
Respiration artificielle et syncope adrénalino-chloroformique, Compt.rend.Soc.de biol. 139: 887-888, '45
**BERTRAND, M.,** Colliez method of intravenous urography, Belg.tijdschr.geneesk. 3: 742-744 ,'47
De l'utilité de la compression dans l'urographie intraveineuse, J.belge d'urol. 15: 572-574, April '47
**BERTRAND, P.,** La paralysie isolée du jambier antérieur; son traitement par la transplantation de l'extenseur commun, Rev.d'orthop. 33: 281-287, April-June '47
**BERTRAND-FONTAINE (Mme.), and FAUVERT, R.,** Un cas d'ictère survenu chez un basedowien traité par l'aminothiazol, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 673-675, '47
——**CACHERA, R., FAUVERT, R., and NOUFFLARD, H.,** Un cas de sprue non tropicale; étude physiopathologique; traitement par l'acide folique, Bull. et mém.Soc.méd.d.hôp.de Paris 63: 675-685, '47
——**FAUVERT, R., and MINKOWSKI,** Images radiologiques de l'œdème aigue du poumon, Bull.et mém.Soc. méd.d.hôp.de Paris 63: 696-700, '47
——**GOUTNER and NOUFFLARD, H.,** Deux cas de syndrôme de Loeffler à forme multinodulaire d'origine ascaridienne, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 700-707, '47
**BERTROU,** Sur un procédé de traitement prophylactique et curatif des hémorragies graves de la délivrance, Gynéc.et obst. 45: 826-829, '46
**BERTWISTLE, A. P.,** Persistence of symptoms after complete dental clearance, Clin.J. 76: 135-136, July-Aug. '47
**BERUTI, J .A.,** Separador maleable para suturas perineales, Obst.y ginec.latino-am. 5: 51-53, Jan.-Feb. '47
La prueba del parto y el parto de prueba, Obst.y ginec. latino-am. 5: 53-54, Jan.-Feb. '47
En torno de la lucha contra los dolores del alumbramiento con motivo del centenario de la anestesia obstétrica 1847-1947, Día méd. 19: 1318, July 24, '47; 1346, July 28, '47; 1378, July 31, '47
**BERYLLIUM**
**toxicity,** beryllium granulomatosis, alias miliary sarcoid, Salem sarcoid, miliary sarcoidosis, chronic beryllium poisoning or delayed chemical pneumonitis; description and report, [J. Pyre & W. H. Oatway, Jr.] Arizona Med.(no.5) 4: 21-29, Sept. '47
—significant aspects of exposure to beryllium compounds in industry (usually resulting in pneumonitis), [C. R. Williams] Occup.Med. 4: 104-110, July '47
**BERZINSKAS, V. J.: See SCHLACK, C. A., jt. auth.**
**BESCOL-LIVERSAC, J.: See THYS, H., jt. auth.**
**BESDENJESZNICH, K. V.: See FAJERSTEIN, S. G., jt. auth.**
**BESKOW, B., and ROSELL, E.,** Case of hyperkinetic manifestations in manic-depressive family, Nord. med. 35: 1523-1526, July 11, '47
**BESLE, A.: See DAVEO, J. P., jt. auth.**
**BESNIER-BOECK DISEASE:** See Sarcoidosis
**BESOAIN SANTANDER, M.: See ARMAS CRUZ, R., jt. auth.**

**BESSE, PIERRE M. (1877—)**
—special number celebrating seventieth birthday, Schweiz.med.Wchnschr. 77: 515-538, May 10, '47
**BESSEMANS, A.,** Premiers éléments de psychothérapie, suggestion et hypnotisme, Ars med. 2: 658-667, Aug. 15, '47
——**and van THIELEN, E.,** Tumeurs expérimentales malignes et "splendothelan." Bull.Assoc.franç.l'étude cancer 29: 182-187, '40-'41
——**DEROM, P., and DEROM, R.,** Action in vitro de la pénicilline sur la virulence du Tréponème pâle, Experientia 3: 290-291, '47
——**DEROM, R., DOUSSY, P., and DEROM, P.,** Traitement de la syphilis expérimentale du lapin par la pénicilline en suspension dans l'huile, Experientia 3: 376-377, '47
——**WITTEBOLLE, P., and BAERT, H.,** Etude, par la micromanipulation, de la virulence d'un ou de plusieurs trypanosomes et de granules de sang trypanosé, Rev.belge sc.méd. 17: 284-289, Oct. '46
**BESSIERE and CORCELLE, L.,** Exposé sur les uvéites dites de "cause inconnue," J.de méd.de Bordeaux 124: 261, June; 308, July '47
——**See BEAUVIEUX, jt. auth.**
——**and TEULIERES, J.,** A propos d'un cas d'iritis récidivante avec hypoplon, J.de méd.de Bordeaux 124: 381-382, Aug. '47
**BESSIS, M.,** Etudes sur un anticorps anti-Rh "incomplet," Compt.rend.Soc.de biol. 140: 16-18, '46
Etudes sur l'agglutinogène Rh2, Compt.rend.Soc.de biol. 140: 18-19, '46
Etudes sur l'ictère hémolytique expérimental par injection et ingestion d'antisérum, Rev.d'hémat. 2: 114-146, '47
Détection par le sérum antiglobuline d'un anticorps fixé sur les hématies d'un nouveau-né atteint d'anémie érythroblastique, Sang 18: 26-27, '47
Le rôle du facteur Rh en médecine pratique, Praxis 36: 428-432, June 12, '47
——**and BOREAU, T., (Mme.),** Traitement de la maladie hémolytique du nouveau-né, Gynéc.et obst. 46: 167-179, '47
——**See GRASSET (Paris), jt. auth.**
——**See SANDOR, G., jt. auth.**
——**and SCEBAT, L.,** Etude des cellules de la série plasmocytaire; étude cytologique du myélome, Rev. d'hémat. 1: 447-471, '46
——**See TZANCK, A., jt. auth.**
**BESSON, A.,** La poliomyélite aiguë; son diagnostic précoce, sa prophylaxie et son traitement, Paris méd. 37: 310-316, June 21, '47
De l'influence de la vaccination par l'anatoxine sur la mortalité par diphtérie, Presse méd. 55: 433-434, June 28, '47
**BEST, A. E.,** Changing concepts regarding etiology and treatment of peptic ulcer, Chinese M.J.(Chengtu Ed.) 61A: 47-50, Jan. '43
Production of non-pyrogenic distilled water for intravenous use, Chinese M.J.(Chengtu Ed.) 62A: 125-129, April '44
——**See DU, S. D., jt. auth.**
——**and WU, D. C.,** Schistosomiasis on Chengtu plain, Chinese M.J.(Chengtu Ed.) 63A: 139-142, April '45
**BEST, B. D.,** Differential diagnosis of chronic lower abdominal pain in adult female Canad.M.A.J. 57: 474-479, Nov. '47
**BEST, CHARLES HERBERT,** Discovery of insulin, Proc. Am.Diabetes A.(1946) 6: 85-93, '47
Thrombosis from physiological viewpoint, Tr.A.Life Insur.M.Dir.America (1946) 30: 168-176, '47
Fatores que afetam o transporte dos lipides no organismo animal, Arq.clín. 4: 159-166, March '47
Recherches physiologiques à l'Université de Toronto, Rev.méd.Liège 2: 529-531, Oct. 1, '47
——**See CLARKSON, M. F., jt. auth.**
**BEST, CHARLES HERBERT (1899—)**
—appreciation of Banting and Best, [S. Harris] Proc. Am.Diabetes A.(1946) 6: 117-134, '47
**BEST, J. W.: See SCHILDT, P. J., jt. auth.**
**BEST, M. M.,WOLFRAM, D. J., and FLORA, J. O.,** Para-aminobenzoic acid therapy in Rocky Mountain spotted fever; report of case, J.Indiana M.A. 40: 631-633, July '47
**BEST, R. R.,** Symposium on acute abdomen; when and when not to operate, J.Omaha Mid-West Clin.Soc. 8: 90-93, Aug. '47
Thrombophlebitis and pulmonary embolism; responsibility of surgeon and hospital staff, Nebraska M.J. 32: 350-352, Sept. '47
**BETHE, ALBRECHT,** Adolf Heinrich zum Gedächtnis, Deutsche med.Wchnschr. 71: 271-272, Nov. 15, '46
Erinnerungen an Paul Ehrlich; zu Ehrlichs Geburtstag am 14. März 1854, Deutsche med.Wchnschr. 72: 132-133, March 14, '47
**BETHE, ALBRECHT (1872—)**
—seventy-fifth birthday, [K. Zeiger] Deutsche.med. Wchnschr. 72: 428, Aug. 1, '47
**BETHEIL, J. J., WIEBELHAUS, V. D., and LARDY, H. A.,** Studies of thyroid toxicity; nutritional factor which alleviates toxicity of ingested thyroid substance, J.Nutrition 34: 431-441, Oct. '47
**BETHEIL, J. J.**—Continued
——**See WIEBELHAUS, V. D., jt. auth.**
**BETHELL, F. H.: See SWENDSEID M. E., jt. auth.**
**BETHOUX, L.,** A propos de 28 nourrissons nés de parents tuberculeux, isolés et vaccinés au BCG-SP. Utilité des centres de vaccination pour développer la prémunition anti-tuberculeuse des tout-petits, Bull. Acad.nat.méd. 131: 363-365, May 20-June 3, '47
**BETHUNE, C. W.,** Keratodermia blenorrhagica, with report of case treated with penicillin, Urol.& Cutan.Rev. 51: 349-350, June '47
**BETT, W. R.,** Henry VIII recalled, M.Press 218: 289-290, Sept. 24, '47
**BETTELHEIM, B., and SYLVESTER, E.,** Therapeutic influence of the group on the individual, Am.J. Orthopsychiat. 17: 684-692, Oct. '47
**de BETTENCOURT, A.: See MONTEIRO da COSTA A., jt. auth.**
**BETTENCOURT-GOMES, S. C.,** Patent ductus arteriosus complicated by bacterial endocarditis; penicillin treatment, Caribbean M.J.(nos.1-2) 9: 16-20, '47
**BETTINARDI, E. N.: See RUGIERO, H. R., jt. auth.**
**BETTINOTTI, A. E.,** Histerosalpingografía y persuflación uterotubárica quimográfica; la exploración del factor tubárico en el estudio de la esterilidad humana, Bol.Soc.de obst.y ginec.de Buenos Aires 25: 639-650, Dec. 12, '46
**BETTIS, M. C.,** Method of group therapy, Dis.Nerv. System 8: 235-246, Aug. '47
**BETTLER, P. L.,** Penicillin in surgery, J. Iowa M.Soc. 37: 265-270, July '47
**BETTLEY, F. R.,** Advances in dermatology, Practitioner 159: 278-283, Oct. '47
**BETTMANN, E. H.,** Prolonged therapeutic action of intracaine in painful musculoskeletal disorders, New York State J.Med. 47: 2193-2200, Oct. 15, '47
**BETTO, G.,** Contributo e considerazioni sulla scelta del procedimento anestetico in chirurgia ed in ostetricia, Policlinico(sez.prat.) 54: 270-275, March 17, '47
**BETTS, G. L.,** Detection of incipient army criminals, Science 106: 93-96, Aug. 1, '47
**BETTS, R. H.: See OVERHOLT, R. H., jt. auth.**
**BETTS, R. W.:See WARTER, P. J., jt. auth.**
**BETULA**
**alba,** therapeutic application of birch sap, [M. L. Magazanik] Vrach.delo(no.4) 27: 317-320, '47
**BETZOLD, P. F.: See CRYSTAL, D. K., jt. auth.**
**BEUDIN,** Rappel de notions pratiques de groupage sanguin et leur application à l'armée, Arch.serv.san. l'armée belge 100: 28-32, Jan.-Feb. '47
**BEUK, J. F.: See RICE, E. E., jt. auth.**
**BEUMER, J.,** Relèvement et prolongation de la production de l'antitoxine diphtérique chez le cheval, Compt.rend.Soc.de biol. 139: 788-791, '45
**BEUNDERS, B. J. W., WOLF, H., and van der VEEN, J.,** Scabies problem in the Netherlands, Nederl.tijdschr. v.geneesk. 91: 2966-2973, Oct. 18, '47
**BEUTE, A. E.,** New method to examine feces for paratyphoid B bacilli, Nederl.tijdschr.v.geneesk. 91: 1861-1862, July 12, '47
**BEUTIN, H.:See BENNHOLDT-THOMSEN, C., jt. auth.**
**BEVAN, C. de V.,** Isoagglutinins of baboons (Papio ursinus), South African J.M.Sc. 12: 39-45, June '47
**BEVAN, H. G. L., and LUXTON, R. W.,** 2-*p*-Aminobenzenesulphonamido-4: 6-dimethoxypyrimidine absorption and excretion in man, with notes on clinical trial in pneumonia, Brit.J.Pharmacol. 2: 163-168, Sept. '47
**BEVERAGES**
**alcoholic:** See also Alcoholism; and under names of alcoholic beverages
—as antidotes in acute cocaine intoxication, [A. Höweler] Nederl.tijdschr.v.geneesk. 91: 2188-2192, Aug. 9, '47
**BEVERIDGE, W. I. B.,** Simplified techniques for inoculating chick embryos and means of avoiding egg white in vaccines, Science 106: 324-325, Oct. 3, '47
**BEVERLY, B. I.,** Spoiled children, Postgrad.Med. 2: 90-92, Aug. '47
**BEVILOTTI, V.,** Ulteriore contributo alla conoscenza del fenomeno della incoagulabilità post mortale del sangue nei colombi morti per inanizione, Boll.Soc. ital.biol.sper. 23: 139-140, Jan.-Feb. '47
Sul valore alimentare ricostruttivo delle carrube e della trigonella, Boll.Soc.ital.biol.sper. 23: 141, Jan.-Feb. '47
**BEW, D. F., TILNEY, R. W., JR., and MAHER, W. E. J.,** Review of 283, 225 chest photofluorograms at United States Naval Personnel Separation Center, Lido Beach, Long Island, N. Y., U.S.Nav.M. Bull. 47: 749-753, July-Aug. '47
**BEYER,** De la conduite à tenir vis-à-vis des calculs de l'uretère au cours des opérations pour lithiase du rein sus-jacent, J.belge d'urol. 15: 515-522, Feb. '47
**BEYER, K. H., McKINNEY, S. E., TILLSON, E. K., and GREEN, C. W.,** 4'-Carboxyphenylmethanesulfonanilide (caronamide); its toxicologic effects, J. Pharmacol.& Exper.Therap. 91: 263-271, Nov. '47
——**See RUSSO, H. F., jt. auth.**

**BEYER, K. H.**—Continued
——**and others.** Certain pharmacologic properties of 4'-carboxyphenylmethanesulfonanilide (caronamide), including its effect on renal clearance of compounds other than penicillin, J.Pharmacol.& Exper. Therap. 91: 272-287, Nov. '47
**BEYME, F.** "Trockenkost" bei der Behandlung der Enuresis nocturna, Ztschr.f.Kinderpsychiat. 14: 16-19, June '47
**BEYNE, J., BOY, G., LEDUC, L., and POLONOVSKI, M.,** Elimination urinaire des bases au cours de l'anoxie, Compt.rend.Soc.de biol. 139: 995-996, '45
——**BOY, G., and POLONOVSKI, M.,** Elimination urinaire du sodium et du potassium au cours de l'anoxie, Compt.rend.Soc.de biol. 139: 1042-1043, '45
——**CHAUCHARD, B., and CHAUCHARD, P.,** Les effets de l'anoxie sur l'excitabilité nerveuse chez l'homme, Compt.rend.Soc.de biol. 139: 929-930, '45
**BEYNON, A. E.,** Portable processing tank for mass miniature radiography, Brit.J.Radiol. 20: 387-388, Sept. '47
**BEYSSAC: See DUCLOS, J. (Lyon), jt. auth.**
**BEZANCON, F.,** Henri Mollard, Rev.de la tuberc. 11: 190-192, '47
Charles Mantoux (1877-1947), Presse méd. 55: 606, Sept. 13, '47
——**BOULENGER, P., and MACLOUF, A. C.,** Results of our enquiries into insalubrious blocks of dwellings in city of Paris and pulmonary tuberculosis, Bull.Hyg. 22: 316, May '47 [Abstract]
**BEZER, A. E.: See BENDICH, A., jt. auth.**
——**See KABAT, E. A., jt. auth.**
——**See WOLF, A., jt. auth.**
**BEZERRA, J. M.,** A defesa da saúde pela odontopediatria, Rev.med.de Pernambuco 17: 92-95, May '47
**BEZOARS:** See Intestines, foreign bodies
**BEZSSONOFF, N., and LEROUX, H.,** Action enzymatique de la vitam'ne C sur les monophénols, Compt. rend.Soc.de biol. 139: 530-532, '45
Action enzymatique de la vitamine C sur les polyphénols, Compt.rend.Soc.de biol. 139: 532-533, '45
Le dosage contrôlé de la vitamine C: application au cristallin, Bull.Soc.chim.biol. 29: 479-484, April-June '47
——**See NORDMANN, J., jt. auth.**
**BHADURI, N. V.: See MUKERJI, A. K., jt. auth.**
**BHALERAO, C. K.,** Perimetry, Antiseptic 44: 513-516, Aug. '47
**BHARGAVA, J. P.,** Bacillary dysentery, Antiseptic 44: 561-568, Sept. '47
**BHARGAVA, K. P.,** Clinical aspects of acute intestinal obstruction with reference to volvulus as cause of intestinal obstruction, Indian J.Surg. 9: 62-72, March-June '47
**BHARUCHA, E. P.,** Hypertension, Indian Physician 6: 147, June; 153, July '47
**BHASKARARAO, P., and SASTRY, B. L. K.,** Ulcers (tropical?), J.Indian M.A. 16: 148-150, Feb. '47
**BHATTACHARYA, B. B., and ROY, L. N.,** New light on treatment of virus disease (mumps), Antiseptic 44: 471-472, July '47
**BHATTACHARYA, B. K.: See CHASE, H. F., jt. auth.**
**BHATTACHARYA, B. P.,** Historical review of treatment of carcinoma cervix during past 100 years, J. Indian M.A. 16: 155-157, Feb. '47
**BHENDE, Y. M.,** Carotid body tumour; case report with short review of literature, Indian J.Surg. 9: 91-96 March-June '47
Brenner tumour of ovary; report of two cases, one in wall of serous cystadenoma, Indian M.Gaz. 82: 322-326, June '47
——**See PATEL, J. C., jt. auth.**
**BHIDE, M. G.: See SATHAYE, V. D., jt. auth.**
**BIACH, E.: See HOFFMANN-OSTENHOF, O., jt. auth.**
**BIANCALANA, L.,** Sulla tiroidite di Riedel, Gior.d.r Accad.di med.di Torino 108: 18-23, Jan.-June '45
**BIANCHERI, T.,** Trattamento del megaesofago idiopatico con la esofago-gastroanastomosi secondo Gröndahl Chirurgia 2: 94-99, March-April '47
**BIANCHI, A.,** Tumores papilíferos cervicales aberrantes. Parte anátomo-clínica, Rev.méd.cubana 58: 276-295 April '47; also, Arch.cubanos cancerol. 6: 117-135 April-June '47
**BIANCHI, A. A.: See GUITARTE, A., jt. auth.**
**BIANCHI, C.,** Sulla epidemiologia della leishmaniosi viscerale dell'adulto in Sardegna, Ateneo parmense 17: 30-42, '46
**BIANCHI, F.,** Sui lipomi intrarenali con descrizione di un caso di lipomioblastoma, Arch.ital.urol. 21: 280-296, '46
**BIANCHI, G.,** Reperti anatomo-patologici in un caso di vizio cardiaco congenito in neonato, Quaderni Clin. ostet.e ginec. 1: 79-82, Dec. '46
**BIANCHI, L.,** Qualche considerazione sui metodi per il conteggio delle cellule nervose, Anat.Anz. 92: 233-240, Feb. 25, '42
**BIANCHI, P.,** Sul significato dell'ovaio microcistico fetale Riv.ital.di ginec. 28: 301-311, July-Dec. '45
Il valore dell'allergometria alla von Gröer nel campo ostetrico, Riv.ital.di ginec. 29: 398-417, '46
——**See PASQUINELLI, F., jt. auth.**
**BIANCHI, R. G.,** Injertos con piel de cadáver, Bol.y trab., Soc.argent.de cirujanos 8: 427-432, '47
**BIANCHI, V.: See MARMONT, A., jt. auth.**
**BIANCHI JANETTI, C.,** La terapia penicillinica e sulfamidica nell'attinomicosi, Minerva med. 2: 17-20 July 7, '47
**BIANCHI-MAJOCCHI, A.,** Le lombalgie e sciatalgie da erniazione posteriore del disco intervertebrale; terapia ortopedica e terapia chirurgica, Minerva chir. 2: 109-112, March '47
**BIANCHI VARESE, M.,** Adherencias peritoneales perisigmoideas (perisigmoiditis), Arch.argent.de enferm. d.ap.digest.y de la nutrición 21: 474-480, Sept.-Oct. '46
**BIANCO, A.,** Depilação pela diatermocoagulação-refrigeração (nota prévia), Rev.palista de med. 30: 27-30, Jan. '47
Plano para luta contra o câncer no estado do Espírito Santo, Hospital,Rio de Janeiro 32: 251-260, Aug. '47
**BIANCO, A. A., SAUNDERS, G. M., LEVINE, A. S., and COHN, R.,** Long-term observation of Plasmodium vivax malaria in returned serviceman; relapses, U.S.Nav.M.Bull. 47: 550-567, May-June '47
Long-term observation of Plasmodium vivax malaria in returned serviceman; neuropsychiatric problems in patients with recurrent vivax malaria, U.S.Nav. M.Bull. 47: 753-765, July-Aug. '47
——**See SAUNDERS, G. M., jt. auth.**
**BIANCO, I.: See SILVESTRONI, E., jt. auth.**
**BIANCO, M.,** Ulcera gastro-duodenale e percorten-terapia (P. C. T. 10), Boll.Soc.ital.biol.sper. 23: 130-132, Jan.-Feb. '47
**dal BIANCO, P.,** Kaiser Claudius; Versuch einer pathographischen Analyse, Wien.klin.Wchnschr. 59: 597-601, Sept. 12, '47
**BIANCO, T., and PUGLISI, D.,** [Il pneumoperitoneo nella cura della tubercolosi polmonare]; rapporti toraco-addominali, Gazz.med.ital. 106: 21-25, Feb. '47
——**See BARDESONO, G., jt. auth.**
**de BIASE, F. J.: See CURTI, O. P., jt. auth.**
**BIASOTTI, A.: See ARRILLAGA, F. C., jt. auth.**
**BIBBY, B. G.: See ZANDER, H. A., jt. auth.**
**BIBLE**
—Saint Luke, physician, [A. Corsini] Riv.storia sc. med.e nat. 38: 49-62, Jan.-April '47
**BIBLER, L. D.,** American Academy of General Practice, J.Indiana M.A. 40: 891, Sept. '47
**BIBLIOGRAPHY**
**medical:** See also American Medical Association; Selenium Compounds, toxicity; Water, mineral; and under names of individuals, as Gallenga, Camillo; Jelliffe, Smith Ely; Jirásek, Arnold; Sachs, Hanns; Terra, Fernando; Vogt, Walther; Winslow, Charles-Edward Armory; Zeyland, Janusz; etc.
—international decimal classification and its use in medicine, [S. Nevole] Časop.lék.česk. 86: 680-683, June 6, '47
**BICA, J.: See BARATA RIBEIRO, P., jt. auth.**
**BICAL: See DAVY, P. E., jt. auth.**
**BICKEL, G.,** Considérations sur les maladies par carence protéinique, Gastroenterologia 72: 224; 316, '47; also, Les maladies par carence protéinique, Bruxelles-méd. 27: 1091, May 18 '47; 1157, May 25, '47
**BICKEL, W. H.: See BECK, N. R., jt. auth.**
**BICKELS, J.,** History of urology and role of Jews in its development, Harefuah 32: 143-145, May 1, '47 [In Hebrew]
**BICKENBACH, W.,** Neue Methoden in der Behandlung asphyktischer Neugeborener, Deutsche med.Wchnschr. 72: 434-437, Aug. 15, '47
**BICKERS, W.,** Dysenorrhea and spontaneous abortion; physiologic defeat in myometrium not related to corpus luteum failure, J.Palestine Arab.M.A. 1: 96-99, May '46
Evolution of obstetrics and gynecology in Near East, Am.J.Obst.& Gynec. 54: 814-819, Nov. '47
——**See JIDIGIAN, Y., jt. auth.**
——**SAHYOUN, P., and SAADEH, A.,** Granulosa cell tumor of ovary, Virginia M.Monthly 74: 509-512, Nov. '47
**BICKFORD, J. A.: See RIMINGTON, C., jt. auth.**
**BICUDO, J. C. S.: See LACAZ, C. da S., jt. auth.**
**BICYCLERS**
—effect of seat position on efficiency of pedalling, [P. Hugh-Jones] J.Physiol. 106: 186-193, June 2, '47
**BIDART MALBRAN, J. C., and GAETANI, C. E.,** La vagotomía bilateral en el tratamiento del ulcus. Sus indicaciones y resultados, Bol.y trab.,Acad. argent.de cir. 31: 412-439, July 2, '47
——**and GALARCE, J.,** Neumonectomía por sepsis crónica del pulmón, Bol.y trab.,Acad.argent.de cir. 31: 572-585, Aug. 13, '47
**BIDDAU, I., and AMMANITI, L.,** Contributo allo studio della afibrinogenemia, Arch.ital.pediat.e puericolt. 11: 374-407, '46
**BIDDULPH, C.: See MEYER, R. K., jt. auth.**
**BIDEGARAY (Mme.): See SPILLMANN, A., jt. auth.**
**BIDEN-STEELE, K., and KING, F. H.,** "Dead hand" in operators using electrically-driven cutting tools, M. Press 218: 144-148, Aug. 13, '47

**BIE, K.,** Transient lung infiltrations with eosinophilia; case with marked tendency to recurrence, Nord. med. **34:** 1253-1255, May 30 '47
**BIEDL-LAURENCE-MOON SYNDROME:** See Laurence-Moon-Biedl Syndrome
**de BIEHLER, M.,** La pénicilline dans les pneumonies et les bronchopneumonies des nourrissons, Arch. franç. pédiat. **4:** 127-131, '47
**BIEL, C. F.:** See **ENRIQUEZ B., D., jt. auth.**
**BIELENBERG, E.,** Die Veränderungen des Schlüsselbeines beim angeborenen muskulären Schiefhals, Ztschr.f. Orthop. **76:** 237-243, '47
**BIELER, A.,** Beobachtungen bei Lumbalanästhesie mit Percain, Wien.klin.Wchnschr. **59:** 404-405, June 20, '47
**BIELING, R.,** Fünftagefieber, Läusefieber, kurz dauerndes Fieber, Deutsche med.Wchnschr. **72:** 479-481, Sept. 5, '47
**——and OELRICHS, L.,** Untersuchungen über die Fleckfieberinfektion beim Kaninchen, Ztschr.f.Hyg.u. Infektionskr. **127:** 13-28, '47
Untersuchungen über aktive und passive Fleckfieberimmunität bei Kaninchen, Ztschr.f.Hyg.u.Infektionskr. **127:** 29-40, '47
Experimentelle Untersuchungen über die Infektion mit Rickettsia quintana (pediculi), Ztschr.f.Hyg.u.Infektionskr. **127:** 41-48, '47
Beobachtungen über die Dauer der Infektion mit Rickettsia quintana (pediculi), Ztschr.f.Hyg.u.Infektionskr. **127:** 49-53, '47
**——and SCHULZ-UTERMÖHL,** Uber anaerobe, nicht sporenbildende Sepsiserreger, Deut.Militärarzt **6:** 519-526, Sept. '41
**BIELSCHOWSKY, F.,** Carcinogenic action of 2-acetylaminofluorene and related compounds, Brit.M.Bull. **4:** 382-385, '47
**BIER, AUGUST KARL GUSTAV (1861—)**
—eightieth birthday, [Löllke] Deutsches Ärztebl. **71:** 443, Dec. 15, '41
—eightieth birthday (August Bier zu seinem 80. Geburtstag am 24. November), Deutsches Ärztebl. **71:** 399-401, Nov. 15, '41
—eighty-fifth birthday, [Ritter] Deutsche med.Wchnschr. **72:** 92, Feb. 14, '47
**BIER, O.:** See **AMARAL, J. P., jt. auth.**
**——See PELUFFO, C. A., jt. auth.**
**BIER, O. G.:** See **MAYER, M. M., jt. auth.**
**BIEREN, R. E., and HUNDLEY, J. M., JR.,** Indications for removal of normal uterus, Am.J.Obst.&Gynec. **54:** 321-324, Aug. '47
**BIERING, A.,** Atelectatic bronchiectasis; 2 cases, Nord. med. **35:** 1884-1886, Sept. 12, '47
**BIERING-SØRENSEN, K., KNIPSCHILDT, H. E., von MAGNUS, H., and TULINIUS, S.,** Etiological studies on malignant epidemic gastro-enteritis in infants, Acta pædiat. **34:** 203-216, '47
**BIERMAN, W.:** See **KURTIN, A., jt. auth.**
**BIERMER-ADDISON DISEASE:** See Anemia, Pernicious
**BIERNACKI, A.,** Carcinoma of stomach and pernicious anemia, Polski tygodnik lek. **1:** 361-366, '46
Streptomycin in therapy of tuberculosis, Polski tygodnik lek. **2:** 430-433, '47
**——and ROZWADOWSKA-DOWZENKO, M.,** Cultures of tubercle bacilli from bone marrow in pulmonary tuberculosis; mechanism of bacteremia, Polski tygodnik lek. **1:** 402-408, '46
**BIERNACKI REACTION:** See Blood, sedimentation
**BIERRING, W. L.,** Public health and practising physician, Canad.J.Pub.Health **38:** 411-415, Sept. '47
Ewen M. MacEwen, M.D., 1885-1947, an appreciation, J.Iowa M.Soc. **37:** 474-475, Oct. '47
Iowa physicians of early meetings of American Medical Association, J.Iowa M.Soc. **37:** 556-558, Dec. '47
**BIERRY, H., and HUSSET, J.,** Sur la paralysie curarique, Bull.Acad.nat.méd. **131:** 385-389, May 20-June 3, '47
**BIERY, M.:** See **KENNEDY, C. S., jt. auth.**
**BIETZ, A. L.,** Religion and health, M.Arts & Sc. **1:** 7-10, April '47
**BIGATTI, A.:** See **GUNCHE, F. F., jt. auth.**
**BIGELOW, N. J. T.:** See **ALPERT, H. S., jt. auth.**
**BIGELOW MEDAL:** See Medals
**BIGGER, I. A.,** Specialism in surgery, J.Thoracic Surg. **16:** 445-450, Oct. '47
**BIGGER, J. W.,** Chemotherapy in surgical practice, Irish J.M.Sc., pp 534-541, Aug. '47
Aetiology and prophylaxis of puerperal sepsis, Brit.M. J. **2:** 599-603, Oct. 18, '47
**BIGGS, R., and ROSE, E.,** Familial incidence of adrenal hypertrophy and female pseudohermaphroditism, J. Obst.& Gynaic.Brit.Emp. **54:** 369-374, June '47
**——See ARCHER, N. E. R., jt. auth.**
**BIJDENDIJK, A.,** Improved method for dark field study of Treponema, Nederl.tijdschr.v.geneesk. **91:** 2667-2668, Sept. 20, '47
**BIJLMER, J.,** Study of Protozoa and eggs of various worms in human feces, Nederl.tijdschr.v.geneesk. **91:** 2820-2828, Oct. 4, '47
**BIKICH, G.:** See **GOTH, A., jt. auth.**
**BILAL GOLEM, S.:** See Golem, S. B.

**BILE**
—clinical significance of biliary reflux, [R. Colp] J.Mt. Sinai Hosp. **14:** 257-264, Sept.-Oct. '47
—jaundice due to migration of calcium bile into choledochus, [A. Bergeret, J. Caroli & P. Lagarenne] Arch.d.mal.de l'app.digestif **36:** 70-75, Jan.-Feb. '47
—jaundice of infant probably due to inspissated bile; case, [D. P. R. Keizer] Nederl.tijdschr.v.geneesk. **91:** 2429-2431, Aug. 30, '47
**acids and salts:** See also Blood, bile acids and salts
—antibacterial properties of acids and compounds derived from cholanic acid, [M. Stacey & M. Webb] Proc.Roy.Soc.London,s.B **134:** 523-537, Sept. 30, '47
—biliary excretion of various acids by patients with choledochostomy drainage; effect of oral administration of desiccated bile of ox and hog, [C. G. Johnston & J. L. Irvin] J.Clin.Investigation **26:** 802-814, July '47
—changes in acid content in experimental lesions of liver, [Y. A. Petrovskiy & S. L. Voskoboynik] Byull. eksper.biol.i med.(no.1) **23:** 18-21, '47
—hyperplastic and hyperkeratosic phenomena of epidermis of rat due to cholic acid and cholesterol, [C. C. Tinozzi] Boll.Soc.ital.biol.sper. **22:** 1035-1036, Aug.-Nov. '46
—influence of salts on absorption of quinine, [U. P. Basu, S. Mukherjee & R. P. Banerjee] J.Am.Pharm. A.(Scient.Ed.) **36:** 266-268, Sept. '47
—reactions to decholin (dehydrocholic acid) in circulation time determination, [J. K. Norman] Am.Heart J. **34:** 740-742, Nov. '47; correction **35:** 367, Feb. '48
**bacteriology,** contribution of Meltzer-Lyon test to study of bacterial flora of vesicular bile (B bile), [R. Alfaro Trejo] Rev.de gastro-enterol.de México **11:** 223-239, Sept.-Oct. '46
**chemistry:** See also Bile, acids and salts; Bile, pigments
—concentration of penicillin, [E. G. Tuckwell] Proc. Roy.Soc.Med. **40:** 654-656, Sept. '47
—excretion and concentration of penicillin and streptomycin in abnormal human biliary tract; hepatic bile; cases, [J. Zaslow, V. S. Counseller & F. R. Heilman] Día méd. **19:** 524-534, April 21, '47
—isolation of estrone (estrogen) from pregnant cows, [W. H. Pearlman, A. E. Rakoff, A. Cantarow & K. E. Paschkis] J.Biol.Chem. **170:** 173-179, Sept. '47
—sugar content, [E. Rottini, C. A. Buttaro & A. Tosti] Gior.di clin.med. **28:** 88-96, Feb. '47
**effects,** importance in metabolism of sulfonamide and its compounds, [U. Paolantonio & M. Arduini] Minerva med. **2:** 238-241, Sept. 15, '47
**extravasation,** bile peritonitis in infancy, [F. D. Hindmarsh] Brit.M.J. **2:** 131, July 26, '47
—biliary peritonitis, [D. P. Hall] South.Surgeon **13:** 453-458, July '47
—biliary peritonitis without perforation, [K. Tichý] Lék. listy **2:** 353-357, '47
—biliary peritonitis without perforation of gallbladder and extrahepatic biliary tract; case, [C. Banzi] Rassegna internaz.clin.e terap. **27:** 253-260, July 15-31, '47
**pigments:** See also Bilirubin; Hemoglobin and Hemoglobin Compounds; Urobilin
—biologic reduction, [T. Baumgärtel] Klin.Wchnschr. **24-25:** 184-185, Dec. 15, '46
—transformation of hematin and pigments in dog, [H. Bénard, A. Gajdos, M. Polonovski & Tissier] Compt. rend.Soc.de biol. **140:** 51-52, '46
**retention:** See Jaundice, obstructive
**salts:** See Bile, acids and salts
**secretion:** See also Biliary Tract, drainage
—effect of anoxic anoxia on rat, [P. L. MacLachlan, C. K. Sleeth & J. Gover] Proc.Soc.Exper.Biol.& Med. **66:** 275-276, Oct. '47
—influence of morphine hydrochloride on man, [H. O. Lagerlöf] Acta physiol.Scandinav. **13:** 306-309, '47
—relation between gastric secretion and choleretic function of liver; changes of gastric secretion due to total or partial loss of bile, [E. F. Larin] Byull. eksper.biol.i med.(no.3) **23:** 192-194, '47
—relation between gastric secretion and choleretic function of liver; choleresis in certain physiologic and pathologic conditions of stomach, [E. F. Larin] Byull.eksper.biol.i med.(no.4) **23:** 283-286, '47
**therapy,** biliary excretion of various bile acids by patients with choledochostomy drainage; effect of oral administration of desiccated bile of ox and hog, [C. G. Johnston & J. L. Irvin] J.Clin.Investigation **26:** 802-814, July '47

**BILE DUCTS**
See also Biliary Tract; Gallbladder
—common bile duct; anatomy, physiology and surgery, [M. & A. Behrend] J.Internat.Coll.Surgeons **10:** 378-380, July-Aug. '47
—instrumental exploration of hepatocholedochus as technical detail in biliary surgery, [A. Negri] Cirugía **1:** 97-99, June-July '47
**abnormalities:** See also Bile Ducts, dilatation
—congenital anomalies, [M. Moots] Clin.Proc.Child. Hosp. **3:** 136-143, May '47
—surgical importance, [O. Solnitzky] Bull., Georgetown Univ.M.Center **1:** 86-94, Aug.-Sept. '47

**BILE DUCTS, abnormalities**—Continued
—surgical therapy of congenital anomaly of extrahepatic biliary tract; calculosis with abnormal course in hepatic duct; case, [G. Nicolosi] Gior.di med. **4**: 145-148, May-July '47
**blood supply,** surgical importance of anomalies of blood vessels, [O. Solnitzky] Bull.,Georgetown Univ.M. Center **1**: 86-94, Aug.-Sept. '47
**calculi,** acute cholecystitis caused by sudden occlusion of cystic duct, requiring immediate surgical therapy, [R. Barroux & L. Doutre] Presse méd. **55**: 338-339, May 24, '47
—choledochal lithiasis; study apropos of case, [R. P. Penin] Bol.y trab.,Soc.argent.de cirupanos **8**: 501-503, '47
—choledocholithiasis, with obstruction of common duct; cholangitis, with formation of small hepatic abscesses [Mass.Gen.Hosp. case 33282], New England J.Med. **237**: 60-63, July 10, '47
—clinical diagnosis of choledocholithiasis, [R. Armas-Cruz, A. Spencer & E. Montero] Rev.méd.de Chile **75**: 392-398, June '47
—differential diagnosis of choledocholithiasis as cause of obstruction, [E. Dubourg] J.de méd.de Bordeaux **124**: 220-222, May '47
—hepatic calculi, [A. Bassler & A. G. Peters] Am.J. M.Sc. **214**: 422-430, Oct. '47
—increased amylase concentration in urine as sign of choledocholithiasis, [J. P. Strömbeck] Acta med. Scandinav.,supp.196, pp. 411-418, '47
—intrahepatic lithiasis; 2 cases, [F. J. Nocito & G. F. Cottini] Prensa méd.argent. **34**: 1186-1190, June 27, '47
—method for dissolution (with ether) of common duct stones remaining after operation, [B.O.C. Pribram] Surgery **22**: 806-818, Nov. '47
—painful sequels after cholecystectomy; forgotten calculus; case, [A. Bergeret, J. Caroli & J. Hepp] Arch.d.mal.de l'app.digestif **36**: 217-237, May-June '47
—polypus of choledochus complicating lithiasis; case, [J. de la Flor V. & V. Baraco G.] Arch.peruanos pat.y clín. **1**: 341-347, June '47
—residual lithiasis of choledochus treated medically, [F. R. Pilheu] Bol.y trab.,Soc.argent.de cirujanos **8**: 436-447, '47
—surgical therapy of congenital anomaly of extrahepatic biliary tract; calculosis with abnormal course in hepatic duct; case, [G. Nicolosi] Gior.di med. **4**: 145-148, May-July '47
—xanthomatous biliary cirrhosis; lithiasis of choledochus; **case,** [J. C. del Campo] Arch.urug.de med., cir.y especialid. **30**: 148-156, Feb. '47
**cancer,** cancer of hepatic duct; case, [F. Schaposnik] Día méd. **19**: 700-703, May 12, '47
—carcinoma involving common bile duct; 4 cases of successful resection, [H. E. Leiter] Surgery **22**: 627-647, Oct. '47
—carcinoma of extrahepatic ducts, [R. V. Slattery & W. J. Reals] Nebraska M.J. **32**: 395-396, Oct. '47
—primary tumors of hepatic, cystic and common ducts; anatomicopathologic study of extrahepatic biliary tract, [C. Bolli] Lav.d.Ist.anat.e istol.pat.,Perugia **5**: 5-45, '46
**cysts:** See also Bile Ducts, dilatation
—choledochus cyst; case, [J. Keating & L. Murphy] Clin.Proc.Child.Hosp. **3**: 187-192, July '47
—cyst of common bile duct in case of pregnancy of 8 months, causing pyloric obstruction, [R. J. Fleming] South African M.J. **21**: 778-782, Oct. 25, '47
**dilatation,** congenital dilatation of hepatocholedochus; megacholedochus, [C. Stajano] Arch.urug.de med., cir.y especialid. **30**: 262-275, March '47
—cystic dilatation of choledochus; endocholedochorrhaphy; case with recovery, [A. Gaertner] Bol.Col. brasil.de cirurgiões **21**: 77-91, Dec. '46; also, Rev. brasil de cir. **16**: 65-79, Feb. '47
—idiopathic dilatation of common duct in childhood (case with recurring jaundice), [W. M. Kelsey] J. Pediat. **31**: 211-212, Aug. '47
**diseases,** angiocholitic form of vaterian ampullomа, [R. Fauvert] Paris méd. **37**: 244-247, May 24, '47
—angiocholitis, with report of case, [G. A. Torres] Día méd. **19**: 433-438, April 7, '47
—Ascaris in liver and bile ducts, [C. T. Chen] Chinese M.J.(Chengtu Ed.) **61A**: 51-53, Jan. '43
—disease of cystic duct; gallbladder stasis due to hypertonia and eventual sclerosis of sphincter of duct, [P. Mallet-Guy, R. Jeanjean & J. Feroldi] Lyon chir. **42**: 174-196, March-April '47
—dystonias of common duct, [R. Guillet] J.de chir. **63**: 564-584, '47
—inflammatory obliteration of common and hepatic ducts following cholecystectomy, [H. F. Graham] Ann.Surg. **126**: 811-813, Nov. '47
—intrahepatic cholangitis [Mass. Gen. Hosp. case 33362], New England J.Med. **237**: 372-375, Sept. 4, '47
—normal serum esterase and pancreatic lipase in diseases of bile ducts and pancreas, [H. O. Lagerlöf] Acta med.Scandinav., supp. 196, pp. 399-410, '47

**BILE DUCTS, diseases**—Continued
—streptomycin in therapy of cholangitis due to coli bacteria, [M. Allgöwer & W. Bloch] Schweiz.med. Wchnschr. **77**: 728-729, July 12, '47
—surgery of extrahepatic ducts, [J. Aguilar Alvarez & M. Quiñones Huertero] An.méd.,México (núm.3) **7**: 19-66, July-Sept. '46
**drainage:** See Bile Ducts, surgery; Biliary Tract, drainage
**echinococcosis,** hydatid cyst of liver ruptured into bile ducts; case, [A. Topaloğlu] Türk tip cem.mec. **13**: 83-85, '47
—solitary cysts, [A. Costantini] Boll.e mem.Soc.piemontese chir. **16**: 481-486, '46
**foreign bodies,** penetrating chest wound with lodgement of foreign body in common duct, [R. L. Hurt] Brit.J.Surg. **34**: 429-430, April '47
**innervation,** choledochal denervation in biliary dyskinesia; 15 cases studied by induced changes of serum amylase and bilirubin (morphine-secretin test), [H. O. Lagerlöf] Acta chir.Scandinav. **95**: 297-306, '47
**obstruction:** See also Bile Ducts, calculi; Jaundice, obstructive
—acholic feces in patients with complete occlusion, [T. Baumgärtel] Klin.Wchnschr. 24-25: 315, Feb. 15, '47
—syndrome; cases, [M. Salas Martinez, G. Lopez Poumian, J. Unda Hernandez & L. Heiras Arzolarza] Bol.méd.d.Hosp.inf.,México **4**: 471-489, July-Aug. '47
**physiology,** intracholedochal pressure; postoperative cholangiomanometry, [R. S. Ferracani] Cirugía **1**: 37-43, May '47
**roentgenography,** accidental opacification of extrahepatic and intrahepatic bile passages, [Aubry, H. Tillier & Portier] J.de radiol.et d'electrol. **28**: 49-25, '47
—experimental studies on biliary regurgitation during cholangiography, [H. W. Mixer, L. G. Rigler & M. V. Gonzalez Oddone] Gastroenterology **9**: 64-86, July '47
—selection of contrast mediums for cholangiographies, [C. Velasco Suárez] Bol.y trab.,Acad.argent.de cir. **31**: 210-218, May 21, '47
**rupture,** late rupture of choledochus following operation for calculi; case, [M. Etcheverry] Rev.Asoc. méd.argent. **61**: 511-514, July 15-30, '47; also, Bol. y trab.Soc.argent.de cirujanos **8**: 69-84, '47
—traumatic subcutaneous rupture of stomach and bile duct, [M. L. Grimault] Mém.Acad.de chir. **73**: 205-209, Feb. 26-March 12, '47
**sphincter:** See Sphincter Muscles, Oddi's
**stricture,** multiple operations for benign cicatricial stenosis of choledochus; case, [C. Lorenzetti] Boll. e mem.Soc.piemontese chir. **16**: 448-456, '46
—of extrahepatic ducts, [W. W. Mattson] Northwest Med. **46**: 773-778, Oct. '47
—reconstruction of extrahepatic duct; modification of Allen method, [C. E. Rea] Minnesota Med. **30**: 759, July '47
**surgery:** See also Jaundice, obstructive; and other subheads under Bile Ducts
—biliary excretion of various bile acids by patients with choledochostomy drainage; effect of oral administration of desiccated bile of ox and hog, [C. G. Johnston & J. L. Irvin] J.Clin.Investigation **26**: 802-814, July '47
—common bile duct; anatomy, physiology and surgery, [M. & A. Behrend] J.Internat.Coll.Surgeons **10**: 378-380, July-Aug. '47
—fundamentals of posterior choledochotomy, [E. Puyó Villafañe] Semana méd. **2**: 257-268, Aug. 14, '47
—indications for exploration of common duct, [P. Burka] Bull.,Georgetown Univ.M.Center **1**: 33-36, June-July '47
—reconstruction on bird quills, [F. E. Christmann & H. Defeo] Bol.y trab.,Soc.de cir.de Córdoba **7**: 477-485, '46; Bol.y trab.,Acad.argent.de cir. **31**: 90-96, April 23, '47
**tumors,** polypus of choledochus complicating lithiasis; case, [J. de la Flor V. & V. Baraco G.] Arch. peruanos pat.y clín. **1**: 341-347, June '47
**wounds and injuries,** repair of injuries of common duct following cholecystectomy, [T. E. Jones] Pennsylvania M.J. **50**: 1313-1317, Sept. '47
**BILELLA, R.:** See **MAURIN NAVARRO, J. S., jt. auth.**
**BILEN, M.:** See **HAUROWITZ, F., jt. auth.**
**BILGER, JOHANN ULRICH** (1720-1796)
—Bilger's physical-mechanical theory of contafissures, [H. Nigst] Schweiz.med.Wchnschr. **77**: 758-759, July 12, '47
**BILHARZIASIS:** See Schistosomiasis
**BILIARY TRACT**
See also Bile Ducts; Gallbladder; Liver
**abnormalities,** agenesia, with report of case, [F. O. Donato] Prensa méd.argent. **34**: 718-722, April 18, '47
—curious anomalies, [H. Villegas R.] Bol.clín.,Univ.Antioquia **9**: 166-168, April '47
—surgical anatomy, [A. M. Khan & R. L. Agarwal] Indian J.Surg. **9**: 1-7, March-June '47
**calculi,** biliary fistulas due to gallstones, with report of 2 cases, [J. R. Cochran & R. E. Dolkart] Illinois M.J. **92**: 228-232, Oct. '47
—biliary ileus; cases, [F. J. Viano & L. G. Mosca] Día méd. **19**: 1559-1566, Aug. 21, '47

**BILIARY TRACT, calculi**—Continued
—biliary lithiasis and pancreatic disorders; cases, [P. L. Mirizzi] Rev.de gastro-enterol.de México 11: 291-311, Nov.-Dec. '46
—cholecystoduodenostomy as operation of choice in cholecystitis and biliary lithiasis, [J. Estrada & P. T. Nery] Philippine J.Surg. 1: 106-109, Nov.-Dec. '46
—chronic cholecystitis; cholelithiasis; choledocholithiasis; adenocarcinoma of ampulla of Vater [Mass. Gen. Hosp. case 33291], New England J.Med. 237: 99-102, July 17, '47
—due to echinococcosis, [F. Devé] Afrique franç.chir., pp. 79-89, March-April '47
—evolution of surgical procedures, [R. R. Graham] Univ.West.Ontario M.J. 16: 176-185, Nov. '46
—gallstone ileus, [T. Lace] Am.J.Surg. 74: 86-89, July '47
—gallstone ileus; case, [D. A. Meiselas] Rev.Gastroenterol. 14: 857-860, Dec. '47
—hydromineral therapy, [J. Romero Escassi] Siglo méd. 115: 392-395, March 29, '47
—late rupture of choledochus following operation; case, [M. Etcheverry] Rev.Asoc.méd.argent. 61: 511-514, July 15-30, '47; also, Bol.y trab.,Soc.argent.de cirujanos 8: 69-84, '47
—liver function tests in lithiasis; results in 200 surgical cases, [G. A. Torres] Prensa méd.argent. 34: 976-990, May 30, '47
—obstruction of intestine; brief review of literature, with report of 4 cases, [W. L. Harris, C. E. McNamara & V. J. Dardinski] M. Ann. District of Columbia 16: 422-425, Aug. '47
—obstructive jaundice in lithiasis; clinicosurgical aspects of diagnosis and treatment in man, [C. Aguirre] Rev.méd.de Córdoba 35: 117-139, March '47
—roentgenologic discovery of biliary calculus in duodenum; case, [S. Blondin, D. Hesse, Boudaghian & Couinaud] Mém.Acad.de chir. 73: 353-356, May 14-21, '47
—spontaneous complete discharge of stones from gallbladder and common duct, [K. A. Hultborn] Acta chir.Scandinav. 95: 260-264, '47
**cancer,** cancer of biliary tract and of head of pancreas, [D. Enríquez B. & F. Biel C.] An.méd.Concepción (núm.4) 3: 141-148, Oct.-Dec. '46
**diseases,** amphetamine sulfate in hypertonias, [P. Mallet-Guy & R. Jeanpean] Lyon chir. 42: 47-55, Jan.-Feb. '47
—dystonia, [F. Poilleux & R. Guillet] J.de chir. 63: 550-551, '47
—dystonias, [F. Poilleux] J.de chir. 63: 552-563, '47
—effect of distention on electrocardiogram; experimental study, [G. B. Hodge, A. L. Messer & H. C. Hill] Arch.Surg. 55: 710-722, Dec. '47
—evolution of surgical procedures, [R. R. Graham] Univ.West.Ontario M.J. 16: 176-185, Nov. '46
—excretion and concentration of penicillin and streptomycin in abnormal human biliary tract; hepatic bile; cases, [J. Zaslow, V. S. Counseller & F. R. Heilman] Día méd. 19: 524-534, April 21, '47
—glyceryl trinitrate in therapy of hypertonia, [A. Vachon & P. Blondet] Arch.d.mal.de l'app.digestif 36: 161-163, March-April '47
—hepatobiliary ascariasis, [O. Regalado] Kuba 3: 48-50, Feb. '47
—hepatobiliary diseases, [G. Antoci] Minerva med. 1: 591-595, June 30, '47
—hepatobiliary disorders and crenotherapy, [A. Vila López] Med.españ. 17: 421-431, June '47
—hepatobiliary infection following administration of priodax (iodoalphionic acid), [C. H. Pilegoff] Connecticut M.J. 11: 739-740, Sept. '47
—penicillin in infections, [E. Chabrol, P. Blanchon & P. Fallot] Paris méd. 37: 233-241, May 24, '47
—peritoneoscopy in hepatobiliary disorders; study apropos of 50 cases, [H. Ducci & A. Vieira Volpi] Rev.méd.de Chile 75: 253-260, April '47
—physiopathologic bases of medical treatment of hepatobiliary disorders, [L. Quiroga Quiñones] Bol. ateneo méd.Lima 2: 97-106, May-June '47
—polymorphism of ascariasis symptoms, with special consideration of bile ducts, liver and pancreas; therapy, [R. Schubert] Deutsche med. Wchnschr. 72: 410-417, Aug. 1, '47
—sulfathiazole (sulfonamide) in abnormal human biliary tract, [J. Zaslow & V. S. Counseller] Am.J. M.Sc. 214: 68-75, July '47
—treatment (surgical) in elderly patients, [A. Behrend] Gastroenterology 8: 762-767, June '47
—unilateral splanchnicectomy for digestive indications (megadolichocolon, atony of biliary tract and chronic pancreatitis); results in 103 cases, [P. Mallet-Guy & Jaubert de Beaujeu] Mém.Acad.de chir. 73: 189-193, Feb. 26-March 12, '47
—unilateral syndromes in hepatobiliary patients; sympathetic significance and diagnostic value, [G. Parturier, M. Pellenc & M. Balme] Paris méd. 37: 210-216, May 3, '47
—*di*vanillyl*cyclo*hexanone in therapy of hepatic and biliary diseases, [F. Grandi] Arch.per le sc.med. 84: 127-153, Sept. '47

**BILIARY TRACT, diseases**—Continued
—work performed in department of surgery of liver, biliary tract, pancreas and spleen during 1946, [A. J. Lasala] Prensa méd.argent. 34: 1598-1603, Aug. 22, '47
**drainage:** See also Bile Ducts, surgery; Biliary Tract, surgery; Duodenal Tube
—appraisal of value of diagnostic drainage, [M. Golob] Am.J.Digest.Dis. 14: 263-266, Aug. '47
—contribution of Meltzer-Lyon test to study of bacterial flora of vesicular bile (B bile), [R. Alfaro Trejo] Rev.de gastro-enterol.de México 11: 223-239, Sept.-Oct. '46
—endocrine cellular formula of islands of Langerhans in course of drainage, [J. Verne & S. J. Marie] Compt.rend.Soc.de biol. 140: 48-49, '46
—hepatostomy, [R. Finochietto] Prensa méd.argent. 34: 611-614, April 4, '47
—Meltzer-Lyon test, [F. M. Ali-Zade] Sovet.med.(no. 4) 11: 23-24, '47
—valuable laboratory procedure, [A. C. Wilson] Bull., Georgetown Univ.M.Center 1: 37-39, June-July '47
**echinococcosis,** causing lithiasis, [F. Devé] Afrique franç.chir., pp. 79-89, March-April '47
**fistula:** See Fistula
**innervation,** persistence of symptoms following cholecystectomy (role of nerve supply of biliary tract), [N. A. Womack & R. L. Crider] Ann.Surg. 126: 31-55, July '47
**pain,** effect of *pentaerythrityl* tetranitrate on pain and elevations of serum amylase and bilirubin induced by simultaneous injections of morphine hydrochloride and secretin in patients with biliary dyskinesia, [H. O. Lagerlöf] Acta chir.Scandinav. 95: 414-418, '47
—sensitivity of biliary tract to variations of *p*H, [J. Caroli & J. C. Dreyfus] Arch.d.mal.de l'app. digestif 36: 167-170, March-April '47
—theophylline ethylenediamine therapy of hepatic colic; cases, [J. Thuillier] Semaine d.hôp.Paris (supp.) 23: 1494-1496, June 14, '47
**physiology,** functional results of sphincterotomy for disease of Oddi's sphincter, [P. Mallet-Guy & R. Jeanjean] Lyon chir. 42: 299-310, May-June '47
**roentgenography,** exploration during intervention; critical study, [P. Mallet-Guy & R. Jeanjean] Presse méd. 55: 509-510, Aug. 2, '47
—obstructive jaundice; importance of surgical cholangiography for etiologic diagnosis and surgical conduct, [A. L. Lasala] Prensa méd.argent. 34: 627-641, April 4, '47
—surgery under control of Mirizzi operative cholangiography, [L. Arce] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 268-290, '47
—technic of nonsurgical cholangiography, [M. Royer & A. V. Solari] Rev.de gastro-enterol.de México 12: 196-213, May-June '47
**surgery:** See also other subheads under Biliary Tract
—[G. S. Serino] Delaware State M.J. 19: 216-220, Nov. '47
—action of antitoxic principle in hepatopathies; influence in preoperative and postoperative period, [J. Nasio] Arch.Soc.cirujanos hosp. 17: 244-267, March '47
—apparatus for centering of roentgen screen during biliary operations, [P. Mallet-Guy] Presse méd. 55: 366, May 31, '47
—cholecystocholedochostomy for preserving functioning gallbladder, [B. O. C. Pribram] J.Internat.Coll. Surgeons 10: 294-300, May-June '47
—complications and sequels, [P. L. Mirizzi] Cong. interam.cir. 1: 87-152, ['47]
—complications and sequels, [C. V. Nario] Cong.interam. cir. 1: 1-86, ['47]
—complications and sequels, [A. Sabogal] Cong.interam. cir. 1: 153-167, ['47]
—drainage in operations, [H. Haldbo] Acta chir. Scandinav. 95: 265-274, '47
—easy exposure for surgery, [M. C. Rous] Clin.Proc. 6: 88-89, May '47
—external biliary drainage in choledochoduodenostomy with relative indication, [P. Mallet-Guy & Jaubert de Beaujeu] Lyon chir. 42: 237-240, March-April '47
—external drainage of bile associated with choledochoduodenostomy, [C. Clavel & Fourrier] Lyon chir. 42: 229-234, March-April '47
—fibrinogen in surgical disorders, [G. Pignatelli] Gior. ital.chir. 3: 130-136, March '47
—manometric and roentgen exploration during intervention; critical study, [P. Mallet-Guy & R. Jeanjean] Presse méd. 55: 509-510, Aug. 2, '47
—obstruction of vitallium tubes by biliary sediment; report of 9 cases and review of literature, [H. A. Neibling & W. Walters] Proc.Staff Meet.,Mayo Clin. 22: 424-432, Sept. 17, '47
—surgical anatomy, [A. M. Khan & R. L. Agarwal] Indian J.Surg. 9: 1-7, March-June '47
—surgical wounds of biliary canals and principal tract; cases, [C. Stajano] Arch.urug.de med.,cir.y especialid. 29: 474-486, Nov.-Dec. '46

**BILIARY TRACT, surgery**—Continued
—technic and points of view, [J. de Moraes Grey] Hospital,Rio de Janeiro 31: 769-783, May '47
—technical detail: instrumental exploration of hepatocholedochus, [A. Negri] Cirugía 1: 97-99, June-July '47
—under control of Mirizzi operative cholangiography, [L. Arce] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 268-290, '47
**BILIKIEWICZ, T.,** Question of need of reorganization of medical education, Polski tygodnik lek. 1: 73-80, '46
**BILIMORIA, P. F.,** Intravenous anaesthesia with pentothal sodium, Indian J.Surg. 8: 189-190, Dec. '46
**BILIN:** See Bilirubin
**BILIRUBIN**
See also Bile, pigments
**in blood:** See Blood, bilirubin; Jaundice
**in urine:** See Urine, bilirubin
**metabolism,** behavior of bilin and diastase in patients with cardiac insufficiency; jaundice of heart patients, [G. Sotgiu & G. Corazza] Bull.sc.med., Bologna 112: 441-487, Sept.-Oct. '46
**BILISELECTAN:** See cross reference under Acid, iodoalphionic
**BILLET, H.:** See **DEREUX, J., jt. auth.**
**BILLI, A.,** Contributo alla conoscenza ed alla terapia della pericardite purulenta, Riv.clin.pediat. 45: 154-160, March '47
**BILLIG, H. E., JR., and SPAULDING, C. A., JR.,** Hyperinsulinism of menses, Indust.Med. 16: 336-339, July '47
**BILLIMORIA, B. R.,** Bilateral pneumothorax after partial thyroidectomy, Lancet 1: 871, June 21, '47
——See **SELLORS, T. H., jt. auth.**
**BILLINGS, R. M., CHALKE, F. C. R., and SHORTT, L.,** Battle exhaustion—follow-up study, Canad.M.A.J. 57: 152-155, Aug. '47
**BILLINGS, T. E.,** Venereal disease education, J.Ven.Dis. Inform. 28: 162-166, Aug. '47
**BILLINGSLEY, L. W.:** See **BRANION, H. D., jt. auth.**
**BILLIOTET, J. C.,** Sur un cas de scapulalgie traité par le venin de cobra, Rev.méd.nav. 2: 65-67, '47
Quelques réflexions à propos de la fréquence du syndrome convulsif chez l'enfant en Indochine du sud, Rev.méd.nav. 2: 121-129, '47
Sur un cas d'érythrodermie post-arsénicale traité par la pénicilline, Rev.méd.nav. 2: 265-267, '47
**BILLMAN, D. E.,** Arachnidism, with report of case, U.S. Nav.M.Bull. 47: 975-982, Nov.-Dec. '47
**BILLMAN, H.:** See **DINGMAN, R. O., jt. auth.**
**BILSKI-PASQUIER, G.:** See **BARIETY, M., jt. auth.**
——See **LEREBOULLET, J., jt. auth.**
**BIMES, C.:** See **DUCUING, J., jt. auth.**
——See **SENDRAIL, M., jt. auth.**
**BINAZZI, M.,** Comportamento nel tempo della positività di sieri sifilitici essiccati alla Wassermann ed alla Sachs-Witebsky, Boll.Soc.ital.biol.sper. 23: 109-111, Jan.-Feb. '47
Differenze regionali nella reattività cutanea e nell'allergometria agli antigeni tubercolare e streptobacillare, Arch.per le sc.med. 84: 154-170, Sept. '47
**BINDER, D. K.,** Ointment absorbed through corneal wound; report of case, Arch.Ophth. 38: 830-832, Dec. '47
**BINDER, H. J.,** Parent in pediatric practice, J.Oklahoma M.A. 40: 372-374, Sept. '47
**BINET, L.,** Contribution à la pathologie tropicale. Les méfaits de la chaleur, Bull.Acad.nat.méd. 131:288-290, April 22-29, '47
——and **BURSTEIN, M.,** L'embolie pulmonaire, facteur d'excitation vagale, Compt.rend.Soc.de biol. 139: 668-670, '45
Sur les réactions vasculaires au cours de l'hémorragie expérimentale. (Les facteurs nerveux et humoraux de la vasoconstriction périphérique post-hémorragique chez le chien), Rev.d'hémat. 2: 168-188, '47
Sur la réanimation après arrêt cardiaque prolongé survenu à la suite de l'inhalation de gaz carbonique, Bull.Acad.nat.méd. 131: 515-517, July 8-29, '47
——and **DELHOUME, L.,** Pages inédites de Claude Bernard, Presse méd. 55: 322-323, May 10, '47
——and **STRUMZA, M. V.,** Détermination de la masse sanguine chez le chien normal et chez le chien hémorragié, Compt.rend.Soc.de biol. 139: 570-571, '45
Le rétablissement d'urgence de la masse sanguine chez l'animal hémorragié, Compt.rend.Soc.de biol. 139: 571-573, '45
Nouvel appel en faveur de l'oxygénothérapie. La résistance devant l'occlusion trachéale totale et la valeur de la réserve d'oxygène, Bull.Acad.nat.méd. 131: 492-494, July 8-29, '47
——**BARGETON, D., and LAROCHE, G.,** Influence de la sous-oxygénation sur la capacité de travail et la fatigue musculaires, Compt.rend.Soc.de biol. 139: 547-548, '45
——**CHAUCHARD, P., and PEREL, L.,** Les troubles de l'excitabilité neuromusculaire dans l'intoxication saturnine chronique expérimentale et leur suppression par l'hyposulfite de soude, Compt.rend.Soc.de biol. 139: 595-596, '45
**BINET, L.**—Continued
——**TANRET, P., CASTAIGNE, P., and BOURLIERE, F.,** Leucémie aiguë à monocytes après parathyroïdectomie, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 279-285, '47
**BINET-STANFORD TEST:** See Mental Tests
**BINFORD, C. H., and ECKER, H. D.,** Endemic (murine) typhus; report of autopsy findings in 3 cases, Am. J.Clin.Path. 17: 797-806, Oct. '47
**BING, H. I., and SKOUBY, A. P.,** Cutaneo-muscular reflex in man, Acta physiol.Scandinav. 14: 80-85, '47
**BING, J.,** Absorbable hemostatics; review and personal experiments on animals with Danish gelatin preparation, Nord.med. 35: 1913-1917, Sept. 19, '47
**BING, M.,** New data on chemistry of insulin and penicillin, Orvosok lapja 3: 140-144, Feb. 2, '47
**BING, R. J., VANDAM, L. D., and GRAY, F. D., JR.,** Physiological studies in congenital heart disease; results obtained in 5 cases of Eisenmenger's complex, Bull.Johns Hopkins Hosp. 80: 323-347, June '47
——See **VANDAM, L. D., jt. auth.**
——and others, Catheterization of coronary sinus and middle cardiac vein in man, Proc.Soc.Exper.Biol.& Med. 66: 239-240, Oct. '47
**BINGER, C.,** Role of training in clinical psychology in education of psychiatrist, Tr. Conf. Training Clin. Psychol. 1: 57-59, '47
**BINGHAM, J. A. W.,** Causalgia of face; 2 cases successfully treated by sympathectomy, Brit.M.J. 1: 804-805, June 7, '47
**BINGHAM, W. V.,** Military psychology in war and peace, Science 106: 155-160, Aug. 22, '47
**BINGOLD, K.,** Über das Wesen der Sepsis und ihre Erscheinungsformen, Deutsche med.Wchnschr. 72: 56-62, Feb. 14, '47
Über Wesen und Funktion der Katalase, Ärztl.Forsch. 1: 41-42, March 25, '47
**BINI, L., and BOLLEA, G.,** Fatal poisoning by leadbenzine (clinico-pathologic study), J.Neuropath.& Exper.Neurol. 6: 271-278, July '47
**BINKLEY, E. L.:** See **DANIELSON, W. H., jt. auth.**
**BINKLEY, G. W., and JOHNSON, H. H., JR.,** Qualitative spinal fluid protein determination; comparative study, Am.J.Syph.,Gonor.& Ven.Dis. 31: 657-660, Nov. '47
**BINSWANGER, L.,** Studien zum Schizophrenieproblem; der Fall Jürg Zünd, Schweiz.Arch.f.Neurol.u.Psychiat. 59: 21-36, '47
Bemerkungen zu zwei wenig beachteten "Gedanken" Pascals über Symmetrie, Ztschr.f.Kinderpsychiat. 14: 19-27, June '47
**BINTCLIFFE, E. W.:** See **CATLIN, C. H., jt. auth.**
**BIOCCA, E.,** Observações sôbre a espiroquetose discrômica (puru-puru, pinta, mal del pinto, carate, etc.) no Brasil, Arq.de biol. 31: 9-11, Jan.-Feb. '47
——and **AMARAL, J. P.,** Estudos sôbre o tratamento da infecção tífica experimental do camundongo, Mem. Inst.Butantan 19: 41-48; 49-58, '46
——See **AMARAL, J. P., jt. auth.**
——and **LACAZ, C. da S.,** Ação "in vitro" do ácido para-amino-benzóico sôbre o Paracoccidioides brasiliensis e o Actinomyces brasiliensis, Arq.de biol. 29: 151-152, Nov.-Dec. '45
——See **PELUFFO, C. A., jt. auth.**
——and **SEPPILLI, A.,** Human infections caused by lactobacilli, J.Infect.Dis. 81: 112-115, Sept.-Oct. '47
**BIOCCA, P.:** See **TEODORI, U., jt. auth.**
**BIOCHEMISTRY:** See Chemistry
**BIÖRCK, G.,** Studies on action of dibenzyl-β-chloroethylamine, Acta physiol.Scandinav. 14: 174-185, '47
——and **CRAFOORD, C.,** Arteriovenous aneurysm on pulmonary artery simulating patent ductus arteriosus Botalli, Thorax 2: 65-74, June '47
——and **HALL, O.,** Effect of dibenzyl-β-chloroethylamine on metabolism in rats, Acta physiol. Scandinav. 14: 186-188, '47
——See **NYLIN, G., jt. auth.**
——and **PANNIER, R.,** Cent epreuves d'hypoxemie positives, Acta cardiol. 1: 283-301, '46
——and **PEJME, J.,** Congenital aortic stenosis in connection with case, Nord.med. 35: 1859-1861, Sept. 5, '47
**BIOGRAPHIES**
See also Medicine, history; Obituaries; and under names of individuals
—notes on history of medicine in Fillmore County prior to 1900, [N. H. Guthrey] Minnesota Med. 30: 652, June; 769, July; 867, Aug.; 982, Sept.; 1071, Oct.; 1178, Nov. '47
—Obstetrical and Gynecological Department of Harper Hospital; brief history, [O. C. Foster & L. A. Chrouch] Harper Hosp.Bull. 5: 47-55, June '47
—three women pioneers of modern medicine in China, [K. C. Wong & Y. Kin] Chinese M.J. 65: 5-10, Jan.-Feb. '47
**BIOLOGIC PRODUCTS**
—biological standardization, Chron.World Health Organ. 1: 103-111, '47
—medical organization in Denmark; State Serum Institute, [P. Krag] Brit.M.J.(supp.) pp. 10-11, July 12, '47
—National Vaccine and Serum Institute; retrospect and prospect, [F. F. Tang] Chinese M.J. 65: 177-181, May-June '47

**BIOLOGY**
—introductory lecture; Department of Medical Biology, [J. Verne] Semaine d.hôp.Paris **23**: 1095-1104, May 7, '47
—role of biologists in warfare, [K. V. Thimann] Bull. Atomic Sc. **3**: 211-212, Aug. '47
—role of biology and medicine, [L. Zoja] Arch.pat.e clin.med. **25**: 205-232, '46
**history**, John Ray and his contributions to plant and animal classification, [I. P. Stevenson] J.Hist.Med. & Allied Sc. **2**: 250-261, '47
**teaching**, Institute of Hygiene and of Human Biology of Laval University, Quebec, [L. Brouha] Semaine d. hôp.Paris **23**: 1798-1799, Aug. 7, '47
—report of Committee on Teaching Problems in Physiology; place of physiology in biologic sciences, [P. Weiss] Federation Proc. **6**: 523-525, Sept. '47
**BIOMETRY**
See also Autopsies; Children, growth and development; Fetus, development; etc.
—comparative study of certain anthropometric and biometric norms among Europeans and North Africans in relation to age, sex and occupation, [P. R. Bize] Arch.d.mal.profess. **7**: 465-474, '46
**BIOPSIES**
See also Bones, marrow; Cancer, diagnosis; Endometrium; Glycogen, in liver and muscle; Lymph Nodes, tuberculosis; Rectum, examination; Schistosomiasis, diagnosis; etc.
—[P. Huebschmann] Deutsche.med.Wchnschr. **72**: 52-56, Feb. 14, '47
—[E. Oliva] An.Casa de salud Valdecilla **9**: 395-405, '46
**instruments**, drill punch, [H. Martin] Am.J.Surg. **74**: 107-108, July '47
—new method for biopsy of liver, [G. Herrera & V. Pardo] Arch.Path. **44**: 393-395, Oct. '47
—new serial-section instrument, [H. Bergman] J.Urol. **58**: 93-95, July '47
**BIOS**: See Yeast, growth
**BIOTIN**: See Vitamins, B
**BIOZZI, GIUSEPPE**, Sulla ciclodiatermopuntura, Riv.oftal. **1**: 679-697, Nov.-Dec. '46
**BIOZZI, GUIDO**: See **SERAFINI, U., jt. auth.**
**BIRABEN, J.**: See **de GRAILLY, R., jt. auth.**
——See **ROCHER, H. L., jt. auth.**
**BIRATH, G.**, Etude sur le volume et la ventilation des poumons. Epreuve fonctionnelle, Rev.de la tuberc. **10**: 717-728, '46
Simultaneous samples of alveolar air from each lung and parts thereof; preliminary report of method using bronchial catheterization, Am.Rev.Tuberc. **55**: 444-448, May '47
Pulmonary insufficiency and indications for operations on lung, Nord.med. **34**: 1317-1321, June 6, '47
——**CRAFOORD, C., and RUDSTRÖM, P.**, Pulmonary function after pneumonectomy and lobectomy, J. Thoracic Surg. **16**: 492-511, Oct. '47
**BIRCH, C. L.**, Tropical medicine, J.Am.M.Women's A. **2**: 339, July; 403, Sept.; 490, Nov. '47
**BIRCH, H. M.**, Prefrontal leucotomy, M. J. Australia **2**: 508-509, Oct. 25, '47
**BIRCH**: See Betula alba
**BIRCH-ANDERSEN, A.**: See **ASTRUP, T., jt. auth.**
**BIRCHER, EUGEN (1882—)**
—special number celebrating sixty-fifth birthday, Schweiz.med.Wchnschr. **77**: 539-578, May 24, '47
**BIRD, G. W. G.**, Erythroblastosis foetalis and rhesus factor, Indian J.M.Sc. **1**: 56-61, Aug. '47
**BIRD, O. D.**: See **LEMLEY, J. M., jt. auth.**
**BIRD, R. M.**, Glycolysis in human blood, J.Biol.Chem. **169**: 493-501, Aug. '47
**BIRGE, E. A.**: See **VINCENT, V., jt. auth.**
**BIRGER, I.**, Chronic (second) stage of thrombosis in lower extremities; its course into crural ulcer and its treatment, Acta chir.Scandinav.(supp.129) **95**: 1-110, '47
**BIRGUS, J.**, Three unusual cases of torsion of uterus, Lék.listy **2**: 189-195, '47
——**and CERNY, W.**, Unusually high levels of gonadotropin in patient with chorionepithelioma developing 3 months after labor, Ceskoslov.gynaek. **26**: 173-192, '47
**BIRICH, T. V., and BELYAEVA, O. I.**, Case of cholesteatoma of orbit, Vestnik oftal.(nos.1-2) **26**: 63-65, '47
**BIRKETT, B.**: See **BISHOP, A., jt. auth.**
**BIRKHAUG, K.**, Vaccination against tuberculosis with BCG, Psychiatric Quart. **21**: 453-473, July '47
Spring-actuated multiple puncture apparatus for BCG vaccination, Am.J.Clin.Path. **17**: 751-754, Sept. '47
**BIRKMAYER, W.**, Über den Begriff der vegetativen Ataxie, Wien.med.Wchnschr. **97**: 326-329, July 19, '47
**BIRMINGHAM, J.**: See **LEWIS, J. M., jt. auth.**
**BIRNBAUM, D.**: See **MER, G., jt. auth.**
**BIRNBAUM, J. P.**: See **TOBIN, C. E., jt. auth.**
**BIRNBAUM, W.**, Inflammation of vermiform appendix by metallic mercury, Am.J.Surg. **74**: 494-496, Oct. '47
**BIRNBERG, C. H., LIVINGSTON, S. H., KURZROK, L., and SHERBER, D. A.**, Ethinyl estradiol, Am.J.Obst. & Gynec. **54**: 855-860, Nov. '47
——See **KURZROK, L., jt. auth.**
**BIRO, L.**, Effect of milk injections on blood picture; value as function test of bone marrow, Orvosok lapja **3**: 266-268, March 2, '47
**BIRREN, F.**, Color in the plant, Proc.Conf.Indust.Ophth., pp. 208-220, '47
**BIRSTEIN, O.**: See **ELDERFIELD, R. C., jt. auth.**
**BIRT, A. B.**, Some views on femoral hernia and its treatment, Practitioner **159**: 362-368, Nov. '47
**BIRTH**
—question of relation between date of birth and later mental development of child (statistical data), [M. Schachter & S. Cotte] Monatschr. f. Psychiat. u. Neurol. **113**: 391-396, '47
**certification**, declaration of births in department of Seine, [C. Dévé] J.de méd.de Paris **67**: 127-128, Aug. '47
—reporting of vital statistics to state agencies, [M. Hautala] J.Am.A.M.Rec.Lib. **18**: 83-84, Oct. '47
—what birth record means for child, [H. C. Huffman] Child **11**: 202-204, June '47
**injuries**: See also Infants, Newborn
—état marbré of corpus striatum following injury, [R. M. Norman] J.Neurol.,Neurosurg.& Psychiat. **10**: 12-25, Feb. '47
**premature**: See Infants, premature; Labor, premature
**rate**: See Vital Statistics
**stillbirths**: See Stillbirths
**BIRTH CONTROL**
—Anglo-Saxon malthusianism, [A. Sauvy] Population **2**: 221-242, April-June '47
—complication (thermometer accidentally passed into bladder), [J. Hankinson] Brit.M.J. **2**: 574, Oct. 11, '47
—conception control and medical profession; attitude of 3,381 physicians toward contraception and contraceptives they prescribe, [A. F. Guttmacher] Human Fertil. **12**: 1-10, March '47
—family planning and responsibility of physician to childless couple, [A. T. Rand] J.Nat.M.A. **39**: 196-200, Sept. '47
—in Puerto Rico, [C. R. de Alvarado & C. Tietze] Human Fertil. **12**: 15, March '47
—Ogino-Knaus rules; periods of fecundity in women, [I. Bernard] Gynéc.et obst. **46**: 364-365, '47
—Ortho diaphragm introducer acceptable; report of Council on Physical Medicine, J.A.M.A. **135**: 920, Dec. 6, '47
—postcoital secretion absorbed by tampons without dislodging diaphragm, [E. F. Dodge] South.M.J. **40**: 786-787, Sept. '47
—practices of English working-class group, [M. Woodside] Human Fertil. **12**: 11-14, March '47
—problem of "failures" with reference to Knaus theory, [H. Stieve] Schweiz.med.Wchnschr. **77**: 782-783, July 19, '47 [Comment on Gerster's article]
—social and psychologic factors affecting fertility; interrelationship of marital adjustment, fertility control and size of family, [R. B. Reed] Milbank Mem.Fund Quart. **25**: 383-425, Oct. '47
**BIRTHMARK**: See Nevi
**BISCEGLIE, V.**, Il contenuto in vitamina A del fegato di Thunnus thynnus, Boll.Soc.ital.biol.sper. **22**: 1115-1116, Aug.-Nov. '46
L'azione protettiva in vitro dei tocoferoli sulla vitamina A, Boll.Soc.ital.biol.sper. **22**: 1116-1118, Aug.-Nov. '46
**BISCHLER, V.**: See **FRANCESCHETTI, A., jt. auth.**
**BISCHOFF, F., and PILHORN, H. R.**, Bioassay of steroid hormones using aqueous sodium lauryl sulfate solution as dispersing agent, Am.J.Physiol. **150**: 444-450, Sept. '47
**BISCUITS**: See Bread
**BISGARD, J. D.**, Congenital eventration of diaphragm, J.Thoracic Surg. **16**: 484-491, Oct. '47
**BISHOP, A., and BIRKETT, B.**, Acquired resistance to paludrine in Plasmodium gallinaceum; acquired resistance and persistence after passage through mosquito, Nature, London **159**: 884-885, June 28, '47
——**BIRKETT, B., and GILCHRIST, B. M.**, Response of blood-inoculated and sporozoite-induced infections of Plasmodium relictum to drugs, Parasitology **38**: 163-172, July '47
**BISHOP, E. L.**, Effects of DDT mosquito larviciding on wildlife; effects on plankton population of routine larviciding with DDT, Pub.Health Rep. **62**: 1263-1268, Aug. 29, '47
**BISHOP, F. WARNER**: See Obituaries
**BISHOP, H. F.**: See **PARKE, W. M., JR., jt. auth.**
**BISHOP, L. F., JR.**: See **WEINTRAUB, H. J., jt. auth.**
**BISHOP, L. H., JR.**, Congenital anomalies of lower gastrointestinal tract causing obstruction, J.M.A.Georgia **36**: 223-228, June '47
**BISHOP, L. K., and RANDALL, C. C.**, Diplococcus mucosus meningitis successfully treated with sulfadiazine and penicillin, Am.J.Dis.Child. **74**: 725-729, Dec. '47
**BISHOP, P. M. F.**, Practical applications of hormone therapy in gynæcology, Canad.M.A.J. **57**: 353-357, Oct. '47
**BISHOP, T. H.**, Antonio Scarpa, 1752-1832, Brit.M.Bull. **5**: 82-83, '47

**BISHOP, W. A., JR., STAUFFER, R. C., and SWENSON, A. L.,** Bone grafts; end-result study of healing time, J.Bone & Joint Surg. **29:** 961-970, Oct. '47

**BISHOP, W. J., and POYNTER, F. N. L.,** Harveian orations, 1656-1947; study in traditioin, Brit.M.J. **2:** 622-623, Oct. 18, '47

**BISHR, M. S.,** Case of pulmonary hydatid cyst with asthma, J.Roy.Egyptian M.A. **30:** 341-346, July '47

**BISHTON, R. L., and MALINS, J. M.,** Hypoglycæmia due to islet-cell adenoma of pancreas, cured by operation, Lancet **1:** 785-787, June 7, '47

**BISKIND, L. H., and GALVIN, J. B.,** Urinary complications in pregnancy; case report, Urol.& Cutan.Rev. **51:** 495-497, Sept. '47

**——and YOUNG, A. M.,** Case of hydrops fetalis, Ohio State M.J. **43:** 832-835, Aug. '47

**BISMUTH AND BISMUTH COMPOUNDS**

—experimental demonstration of presence in tonsillar tissue; pathologic anatomy, [A. Monteiro] Rev. brasil.de oto-rino-laring. **14:** 445-448, Nov.-Dec. '46

**therapy:** See also Chancre, therapy; Goiter, therapy; Liver, syphilis; Lupus erythematosus; Neurosyphilis, therapy; Syphilis, bismuth in; Thyroid, hyperthyroidism; Tonsils, infections; Tuberculosis, Pulmonary, therapy

—[K. D. Wilkinson] Birmingham M.Rev. **15:** 170-171, Oct. '47

**toxicity,** arterial embolism after intra-arterial injection of oily preparation; clinical study, [L. Murgel & J. Regalia] Hospital,Rio de Janeiro **31:** 875-878, June '47

—experimental and clinical studies on oral bistrimate (sodium bismuth *tri*glycollamate for systemic bismuth therapy, [R. A. Lehman & D. W. Fassett] Am.J.Syph., Gonor.& Ven.Dis. **31:** 640-656, Nov. '47

—prolonged anuria following single injection of thiobismol; possible response to therapy with BAL, [C. L. Petersilge] J.Pediat. **31:** 580-583, Nov. '47

—protective action of *p*-aminobenzoic acid against certain preparations, [E. Voss & A. L. Tatum] J. Pharmacol.& Exper.Therap. **90:** 161-165, June '47

—reactions to bismuth compound; toxic manifestations following use of bismuth salt of heptadienecarboxylic acid in suppositories (marketed as analbis; probable role of acid or contaminant thereof), [R. N. Barnett] J.A.M.A. **135:** 28-30, Sept. 6, '47

—total aplasia of bone marrow during therapy of syphilis; case, [R. Caspani] Haematologica **30:** 65-74, '47

**BISOTTI, P. L., and TINOZZI, C. C.,** Ulteriori risultati della terapia del carcinoma prostatico con preparati estrogeni sintetici, Minerva med. **2:** 81-85, Aug. 4, '47

**BISQUERRA, E.: See LAVERNHE, R., jt. auth.**

**BISQUERTT, J. E.: See EMMETT, J. L., jt. auth.**

**BISSET, K. A.,** Bacterial infection and immunity in lower vertebrates and invertebrates, J.Hyg. **45:** 128-135, May '47

**BISSON, C.,** Epipolte tuberculeuse simulant un abcès appendiculaire, Union méd.du Canada **76:** 1191-1193 Oct. '47

Spontaneous uterine rupture, Canad.M.A.J. **57:** 583-585, Dec. '47

**——and PHANEUF, J.,** Rupture traumatique du jejunum, Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) **5:** 8-12, '47

**BISTRIMATE (bismuth compound):** See Bismuth and Bismuth Compounds; Lupus erythematosus; Syphilis, bismuth in

**BISTRÖM, O.,** Clinical basal metabolic rate and diagnosis of thyrotoxicosis, Ann.chir.et gynaec.Fenniae **36:** 142-153, '47

**BITES**

See also Crocodiles, bites; Mosquitoes, bites; Rat Bite Fever; Snakes, bites; etc.

—bone abscess from human bite; case, [A. T. Andreasen] Brit.J.Surg. **34:** 411-414, April '47

**BITSCHAI, J., and MAHDI, M. S.,** Non-prostatic bladder-neck obstructions, J.Roy.Egyptian M.A. **30:** 268-274, June '47

**BITTENAUER, H.,** Ein Fall einer vor 50 Jahren operierten, beschwerdefreien Harnblasenektopie, Wien.klin. Wchnschr. **59:** 452-453, July 11, '47

**BITTENCOURT, H. T.,** Dissociação isorrítmica com falhas ventriculares, Arq.Univ.Bahia Fac.med. **1:** 221-224, '46

**BITTENCOURT, J. M. T., and CANELAS, H. M.,** Barreira hemoencefálica, Arq.neuro-psiquiat., São Paulo **5:** 181-201, June '47

**——See LACAZ, C. da S .,jt. auth.**

**BITTERMAN, M. E., and MARCUSE, F. L.,** Cardiovascular responses of innocent persons to criminal interrogation, Am.J.Psychol. **60:** 407-412, July '47

**BITTNER, J. J.,** Mammary tumor milk agent, Ann.New York Acad.Sc. **49:** 69-73, Sept. 7, '47

**BIXBY, E. M.,** Serum amylase in mongolism, Am.J.Ment. Deficiency **51:** 372-377, Jan. '47

**——See BENDA, C. E., jt. auth.**

**BIZE, P. R.,** Etude de quelques normes anthropométriques et biométriques comparativement entre Européens et Nord-Africains et suivant l'âge, le sexe et la profession, Arch.d.mal.profess. **7:** 465-474, '46

**BIZZARRI, O.,** Terapia chinino-calcica nelle pleuriti, Gior. di clin.med. **28:** 214-227, April '47

**BIZZARRINI, G.** In morte di Sir Frederick Gowland Hopkins precursore della vitaminologia (1861-17 maggio 1947), Minerva med.(parte varia) **1:** 518-520, June 2, '47

**BIZZARRINI, GIOTTO,** La paternità del vocabolo "microbio," Riv.storia sc.med.e nat. **35-37:** 24-26, Jan.-June '46

**BIZZOZERO, R. C.,** Trombosis venosa, Día méd. **19:** 742-745, May 19, '47

Asma cardiaca, Día méd. **19:** 1176-1177, July 7, '47

**BJERNER, B., and STEINWALL, O.,** Changes in electroencephalogram during sleep and fatigue, Nord. med. **34:** 967-972, April 25, '47

**BJÖRK, V. O.,** Bronchiogenic carcinoma, Acta chir. Scandinav.(supp.123) **95:** 1-113, '47

**af BJÖRKESTEN, G.,** Suture of war injuries to peripheral nerves; clinical studies of results, Acta chir. Scandinav.(supp.119) **95:** 1-188, '47

**BJÖRKMAN, S. E.,** Splenic circulation, with special reference to function of spleen sinus wall, Acta med.Scandinav.,supp.191, pp. 1-89, '47

**BJÖRLING, H.,** Purification and disinfection of drinking water, Nord.hyg.tidskr. **[28]:** 52-60, '47

**BJØRNEBOE, M., BRUN, C., and RAASCHOU, F.,** Colloid osmotic pressure in chronic hepatitis; role in pathogenesis of ascites, Nord.med. **35:** 1465-1469, July 4, '47

**BLACK, B. M.,** Present status of treatment of toxic goiter, Mississippi Valley M.J. **69:** 143-148, Oct. '47

**——See PEMBERTON, J. deJ., jt. auth.**

**——and THOMAS, J. F.,** Skin-grafted ileac stoma, Proc. Staff.Meet.,Mayo Clin. **22:** 508-512, Oct. 29, '47

**BLACK, D. A. K.,** Diagnosis and treatment of sprue, Clin.J. **76:** 212-216, Nov.-Dec. '47

**——and FOURMAN, L. P. R.,** Some problems of tropical sprue, Brit.M.J. **2:** 645-647, Oct. 25, '47

**——and SIMPSON, J. A.,** Serum lipides in tropical sprue, Tr.Roy.Soc.Trop.Med.& Hyg. **41:** 241-254, Oct. '47

**——and STANBURY, S. W.,** Folic acid in agranulocytosis, Lancet **1:** 827-828, June 14, '47

**——BOUND, J. P., and FOURMAN L. P. R.,** Fat absorption in tropical sprue, Quart.J.Med. **16:** 99-109, July '47

**BLACK, H. C., and SKAGGS, A. E.,** Three hundred thirty-three years of medical partnerships, J.Michigan M.Soc. **46:** 752, July '47

Rise and fall of medical incomes; trends in medical incomes, expenses, taxes and savings during past 15 years, J.Michigan M.Soc. **46:** 1190, Oct. '47

**BLACK, J. D.,** Adequate diets for all peoples; size of task, Nutrition Rev. **5:** 161-162, June '47

**BLACK, M. D.,** Infant feeding, J.Obst.& Gynaec. **8:** 47-50, April '47

**BLACK, M. G.,** Spinal fluid findings in spinal anesthesia, Anesthesiology **8:** 382-389, July '47

**BLACK, R.: See HOCHMAN, A., jt. auth.**

**——See ZONDEK, B., jt. auth.**

**BLACK, R. A.,** Sanitarium care for rheumatic child, Am. J.Occup.Therapy **1:** 229-233, Aug. '47

**BLACK, R. H.,** Consumption of haemoglobin by malaria parasites, Ann.Trop.Med. **41:** 215-217, Sept. '47

**BLACK, S.: See LANDAHL, H. D., jt. auth.**

**BLACK, W. C., and RAVIN, A.,** Studies in dystrophia myotonica; autopsy observations in 5 cases, Arch. Path. **44:** 176-191, Aug. '47

**BLACK DEATH:** See Plague, history

**BLACK WIDOW SPIDER:** See Spiders

**BLACKADER, A. D.,** Enteric fever in childhood, Arch. Pediat. **64:** 480-488, Sept. '47 [Reprint, 1900]

**BLACKBURN, C. R. B.,** Treatment of malaria, Bull.Post-Grad.Comm.Med., Univ.Sydney **2:** 183-189, Oct. '46

**BLACKBURN, G.: See HUME, J. B., jt. auth.**

**BLACKER, C. P.,** Social surveys; medical and psychiatric aspects, Brit.M.J. **2:** 723-726, Nov. 8, '47

**BLACKLOCK, J. W. S.,** Epidemiology of tuberculosis, Brit.M.J. **1:** 707-712, May 24, '47

**"BLACKOUT":** See Syncope

**BLACKWATER FEVER**

—attempts to induce blackwater fever experimentally (including incidence in African troops), [G. M. Findlay & J. L. Markson] Ann.Trop.Med. **41:** 22-25, May '47

—"blackwater fever house" in Batavia, [Kho Lien Keng & Loe Ping Kian] Nederl.tijdschr.v.geneesk. **91:** 994-1003, April 26, '47

—hepatic syndrome of wide distribution illustrated by lesions in malaria and blackwater fever, [B. G. Maegraith, W. H. H. Andrews & D. Gall] Lancet **2:** 781-784, Nov. 29, '47

—in Bengal, [H. N. Bagchi] Antiseptic **44:** 381-385, June '47

—in Camacupa District, [H. S. da F. Santos] Trop. Dis.Bull. **44:** 506, May '47 [Abstract]

—in South Fukien; 2 cases, [N. Tunnell] Chinese M.J. (Chengtu Ed.) **61A:** 169-170, July '43

**BLACKWELL, ELIZABETH (1821-1910)**

—[L. G. Roth] Yale J.Biol.& Med. **20:** 1-18, Oct. '47

—Elizabeth Blackwell and Bart's Hospital, [J. L. Thornton] St.Barth.Hosp.J. **51:** 126-127, Oct. '47

—Elizabeth Blackwell centennial, 1847-1947, M.Woman's J.(no.11) **54:** 34-35, Nov. '47

**BLADDER**
See also Urinary Tract
**abnormalities:** See Bladder, exstrophy
**calculi,** chewing gum calculi in male bladder, [L. L. Lavalle] Brooklyn Hosp.J. 5: 157-161, July '47
—multiple lithiasis, with report of cases, [P. Gausa Raspall] Arch.españ.urol. 4: 35-45, July '47
—osteopathic fistula following gunshot wound, complicated by formation of calculi and fistulization of bladder into rectum; case, [A. Martinez de la Riva Villaverde & R. Morandeira Vaamonde] Rev. españ.cir.,traumatol.y ortop. 5: 312-320, Nov.-Dec. '46
—recidivating lithiasis in boy 4 years old, [J. Irazu] Rev.argent.de urol. 15: 96-100, Jan.-Dec. '46
—recurring calculi, [S. Erkun] Türk tip cem.mec. 13: 250-251, '47
—solution of calculi (by means of solution G, citric acid solution), [D. J. Abramson] J.Urol. 58: 29-34, July '47
—surgical approach in case of large, multiple cystolithiasis obstructing free passage of fetal head, [B. C. Fontanilla] J.Philippine M.A. 22: 531-534, Dec. '46
—travels of Montaigne to mineral baths for calculi, 1580-1581, [E. Bomboy] Progr.méd.,Paris 75: 316-317, June 10, '47
—vesicourethral calculus in bottlestop shape; case, [U. Musiani] Arch.ital.urol. 21: 272-279, '46
**cancer,** [H. J. Jewett] Chicago M.Soc.Bull. 50: 443-446, Dec. 13, '47
—[J. R. Vianna] Hospital, Rio de Janeiro 31: 725-734, May '47
—adenocarcinoma; study apropos of 2 cases, [A. A. da Motta Pacheco] Arq.brasil.urol. 4: 39-47, July-Dec. '46
—bilharzial carcinoma; unusual cases, [N. Makar & R. M. Fawzy] J.Roy.Egyptian M.A. 30: 261-266, May '47
—cancer of bladder and prostate, [C. Huggins & M. A. Johnson] J.A.M.A. 135: 1146-1152, Dec. 27, '47
—cancer of ureter spreading into bladder; case with surgical intervention, [I. Palócz] Acta urol. 1: 37-41, '47
—cancer should always be operated on, [R. Machín] Vida nueva 59: 62-71, Feb. '47
—demonstration of tumorigenic decomposition products of 2,3-azotoluene, [B. Ekman & J. P. Strömbeck] Acta physiol.Scandinav. 14: 43-50, '47
—experimental cancer, [G. M. Bonser] Brit.M.Bull. 4: 379-382, '47
—mucinous adenocarcinoma of urachus invading bladder, [C. A. Cawker] Canad.M.A.J. 57: 58-60, July '47
—occupational cancer, [M. W. Goldblatt] Brit.M.Bull. 4: 405-417, '47
—papillary epithelioma in diverticulum; preoperative diagnosis in case, [A. Rocchi & J. Casal] Rev. argent.de urol. 15: 453-460, Jan.-Dec. '46
—surgical treatment of carcinoma, [J. T. Priestley] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 191-198, '47
—therapy by partial cystectomy; case, [R. I. Mathis] Rev.argent.de urol. 15: 341-348, Jan.-Dec. '46
—total cystectomy for carcinoma, [C. C. Higgins] J.A.M.A. 135: 619-621, Nov. 8, '47
—total cystectomy, with report of cases, [E. Anglada & R. Pedroso] Bol.Liga contra el cáncer [22]: 85-96, May-June '47
—total cystectomy, with report of cases, [G. Vilar & R. I. Mathis] Rev.argent.de urol. 15: 212-229, Jan.-Dec. '46
—transplantation of ureters and total cystectomy, [V. F. Marshall] J.Urol. 58: 244-249, Oct. '47
—transurethral resection and deep x-ray therapy in surgical management, [L. F. Torres, Jr. & P. S. Chikiamco] J.Philippine M.A. 23: 453-454, Oct. '47
—treated by partial cystectomy; case, [R. de Surra Canard & H. D. Berri] Rev.argent.de urol. 15: 399-404, Jan.-Dec. '46
—treatment by radium needles, [M. Lenz, G. F. Cahill, M. M. Melicow & C. P. Donlan] Am.J.Roentgenol. 58: 486-492, Oct. '47
—twenty-five years of radon treatment, [B. S. Barringer] J.A.M.A. 135: 616-618, Nov. 8, '47
—urachal cysts with malignant invasion of bladder; 3 cases, [R. J. Prentiss] California Med. 67: 103-104, Aug. '47
—uretero-intestinal anastomosis with total cystectomy in carcinoma, [B. S. Vallett] Delaware State M.J. 19: 194-197, Oct. '47
**catheterization,** avoidance following vaginal plastic operations, [A. A. Gemmell] J.Obst.& Gynaec.Brit. Emp. 54: 215, April '47
—flushing catheter for use after retropubic prostatectomy, [E. G. Tuckwell] Lancet 2: 94, July 19, '47
—treatment of hypertrophy of prostate with diathermy-catheter, [G. Wolfsohn] Harefuah 33: 88, Sept. 14, '47
—treatment of ruptured urethra by bladder traction, [P. Martin] Lancet 1: 743-744, May 31, '47

**BLADDER, catheterization**—Continued
—use of sliding permanent catheter during operations on injured urethra, [A. M. Gasparyan] Vrach. delo (nos.2-3) 27: 215-216, '47
**cystoscope,** new infant cystoscope, [L. E. McCrea] J. Urol. 58: 217-219, Sept. '47
**cystoscopy:** See also Bladder, tuberculosis; Bladder, tumors
—Alexeiew-Schramm sign: hiatus of smooth vesical sphincter in tabetics, [F. Lacal] Día méd. 19: 1758-1759, Sept. 11, '47
—fiftieth anniversary of cystoscopic catheterization of ureters with Albarran's deflector (1897-1947), [A. Puigvert Gorro] Urol.& Cutan.Rev. 51: 513-515, Sept. '47
—history, [J. W. Ferrin] Urol.& Cutan.Rev. 51: 218-220, April '47
—importance in preclinical diagnosis of tabes, [F. Lacal] Rev.san.mil.argent. 46: 209-211, Feb.-June '47
—management of ureteral calculi, [K. A. Alcorn] Urol.& Cutan.Rev. 51: 373-375 July '47
—reemphasis on 4 simple cystoscopic rules for successful transurethral resection, [H. S. Browne] J. Urol. 58: 372-374, Nov. '47
**dilatation and distention,** postural tonus of bladder and its nervous regulation; immediate effects of suppression of sympathetic and parasympathetic extrinsic innervation, [G. Peretti] Arch.fisiol. 46: 182-207, '47
**diseases,** bilharziasis; new case in Argentina, [A. J. Murray] Rev.Asoc.méd.argent. 61: 411-413, June 15, '47
—of female bladder; classification and treatment, [G. C. Coffey] J.Arkansas M.Soc. 44: 93-95, Sept. '47
**diverticula,** clinical and therapeutic study based on 25 cases, [P. Gausa Raspall] An.med.,Barcelona 34: 35-40, Jan. '47
—clinical study with special reference to treatment, [H. M. Spence & S. S. Baird] J.Urol. 58: 327-343, Nov. '47
—grave hematurias due to diverticular angiomatosis; case with recovery after diverticulectomy, [R. Bernardi] Rev.argent.de urol. 15: 201-204, Jan.-Dec. '46
—papillary epithelioma in diverticulum; preoperative diagnosis in case, [A. Rocchi & J. Casal] Rev. argent.de urol. 15: 453-460, Jan.-Dec. '46
—suprapubic excision of large diverticulum in woman; case with recovery, [M. Russo & C. Salibra] Policlinico (sez.prat.) 54: 462-464, May 5, '47
—therapy, [G. Violiet & L. Michon] J.belge d'urol. 15: 751-757, Aug. '47
—with abdominal symptoms, [C. Maquinay] J.belge d'urol. 15: 598-599, April '47
**drainage:** See Bladder, surgery; Prostatectomy
**examination:** See also Bladder, cystoscopy; Bladder, pressure in; Bladder, roentgenography; etc.
—technic of color photography, [K. E. Loose] Deutsche med.Wchnschr. 71: 141-143, Aug. 16, '46
**exstrophy,** absence of symptoms 50 years after operation; case, [H. Bittenauer] Wien.klin.Wchnschr. 59: 452-453, July 11, '47
—bilateral cutaneous ureterostomy 18 years after ureterosigmoidostomy for exstrophy, [E. Burns, W. E., Kittredge & J. Hyman] Ann.Surg. 125: 788-797, June '47
—case, [F. Bonacchi & G. Torlone] Policlinico (sez. prat.) 54: 917-920, Aug. 25, '47
—clinicotherapeutic and histopathologic study of 2 cases, [E. Casini] Atti Accad.fisiocrit.Siena (1946) 14: 372-415, '47
—therapy with special regard to Coffey operation, [M. Fèvre & J. Barcat] Mém.Acad.de chir. 73: 495-499, June 25-July 9, '47
—transplantation of exstrophic bladder into sigmoid, [R. Rizzi] Urologia 14: 212-225. Aug. 20, '47
—transplantation of ureters into sigmoid in therapy, [M. Bufalini] Policlinico (sez.prat.) 54: 709-712, June 30, '47
—treatment by Godard operation with personal modification, [R. Darget] J.belge d'urol. 15: 758-760, Aug. '47
—urologic conditions in children [H. P. McDonald] J.M.A.Georgia 36: 428-433, Nov. '47
**fistula:** See Fistula
**foreign bodies,** accidentally introduced into bladder, [B. L. Varnali] Türk tip cem.mec. 13: 189-193, '47
—bladder foreign body following masturbation; case, [T. V. Delporte] Rev.méd.de Rosario 37: 526-529, June '47
—case, [M. J. Loeb] Am.Pract. 2: 200-202, Nov. '47
—case with prolonged tolerance, [R. E. Sandro & J. Dante] Rev.argent.de urol. 14: 201-204, Sept.-Oct. '45
—chewing gum calculi in male bladder, [L. L. Lavalle] Brooklyn Hosp.J. 5: 157-161, July '47
—complication of birth control (thermometer accidentally passed into bladder), [J. Hankinson] Brit.M.J. 2: 574, Oct. 11, '47
—gunshot wound with tolerance of projectile for 9 years; case, [M. Garcia Sanchez] Arch.españ. urol. 3: 360-362, April '47

**BLADDER, foreign bodies**—Continued
—surgical removal of encrusted foreign body; case, [F. Serrallach Julià] An.med.,Barcelona 34: 100-102, March '47
—unusual foreign body ulcerating into bladder from bowel, [S. Baron & H. Lipshutz] J.Urol. 58: 112-113, Aug. '47
**gangrene,** desiccant gangrene; study apropos of case, [R. González] Rev.argent.de urol. 15: 171-178, Jan.-Dec. '46
**inflammation:** See also Bladder, tuberculosis; Pericystitis; Pyelocystitis
—acute exudative cystitis of undetermined etiology, [J. V. & N. E. Berry] J.Urol. 58: 260-267, Oct. '47
—chemical cystitis, [J. Gorodner] Rev.argent.de urol. 14: 253-262, Sept.-Oct. '45
—cystitis glandularis associated with ureteral stone and ureterocele, [W. J. Baker] Quart.Bull., Northwestern Univ.M.School 21: 242-244, '47
—cystitis (irritable bladder) on basis of focal infection, [J. Cremer & K. Voit] Deutsche med. Wchnschr. 71: 130-132, Aug. 16, '46
—epithelium of vaginal type in female trigone; clinical problem of trigonitis, [L. Cifuentes] J.Urol. 57: 1028-1037, June '47
—hyperpyrexia as adjunct to chemotherapy (penicillin), [C. Ferguson & M. Buchholtz] Mil.Surgeon 101: 20-23, July '47
—irradiation reactions; occurrence and clinical course following use of x-ray and radium in treatment of female pelvic disease, [E. M. Watson, C. C. Herger & H. R. Sauer] J.Urol. 57: 1038-1053, June '47
—necrotizing renal papillitis; case with cystitis emphysematosa and intercapillary glomerulofibrosis, [F. A. Pellegrin] Permanente Found.M.Bull. 5: 66-74, July '47
—penicillin therapy; case, [E. Foret] J.belge d'urol. 15: 594-595, April '47
—presacral neurectomy in painful cystitis, [H. D. Berri, N. Cartelli & C. Comotto] Rev.argent.de urol. 15: 101-105, Jan.-Dec. '46
—therapy with sodium salts of penicillin, [R. Zaccaria] Igiene e san.pub. 2: 602-606, July-Dec. '46
—transurethral management of pathology of female urethra (urethrotrigonitis), [S. H. Bassow] Urol. & Cutan.Rev. 51: 559-563, Oct. '47
—treatment of interstitial cystitis, [R. W. Barnes] California Med. 68: 347-348, June '47
—Waterhouse-Friderichsen syndrome in urology, [J. J. Hopper & N. D. Schofield] Urol.& Cutan.Rev. 51: 509-511, Sept. '47
**innervation,** neurosurgery; study apropos of refractory cystalgia and certain retentions of nervous origin, [J. de Moraes Grey] Arch.brasil.de med. 37: 69-80, March-April '47
—postural tonus of bladder and its nervous regulation; immediate effects of suppression of sympathetic and parasympathetic extrinsic innervation, [G. Peretti] Arch.fisiol. 46: 182-207, '47
—postural tonus of urinary bladder; immediate effects of suppression of extrinsic innervation, [G. Peretti] Boll.Soc.ital.biol.sper. 23: 89-90, Jan.-Feb. '47
**mucosa,** epithelium of vaginal type in female trigone; clinical problem of trigonitis, [L. Cifuentes] J. Urol. 57: 1028-1037, June '47
—sensation of bladder; preliminary report, [F. L. Senger & S. H. Rothfeld] Urol.&Cutan.Rev. 51: 454-456, Aug. '47
—use in one stage repair of hypospadias, [J. Memmelaar] J.Urol. 58: 68-73, July '47
—use of conserved mucosa to promote healing of exposed fractures, [L. Z. Villafañe] Bol.y trab.,Soc. argent.de cirujanos 8: 543-551, '47
**neurogenic:** See Bladder, paralysis
**obstruction:** See also Prostate, hypertrophy
—dysectasia of bladder neck in female; case, [E. Foret] J.belge d'urol. 15: 531-533, Feb. '47
—endourethral resection in obstructions of neck, [A. Bédard] Laval méd. 12: 638-658, June '47
—nonprostatic bladder neck obstructions, [J. Bitschai & M. S. Mahdi] J.Roy.Egyptian M.A. 30: 268-274, June '47
—old age dysfunction of vesical neck in women, [L. Henczj Acta urol. 1: 72-78, '47
—part of general practitioner in management of vesical neck obstruction, [F. E. B. Foley] New Orleans M.& S.J. 99: 619-627, June '47
—peculiarities of vesical neck in Marion's disease, [C. Hertoghe] J.belge d'urol. 15: 774-775, Aug. '47
—transurethral resection in disease of neck, with report of cases, [R. Alcalá Santaella] Arch.espaf. urol. 4: 27-34, July '47
—transurethral resection of bladder neck, [H. D. Berri & J. J. Ratto] Rev.argent.de urol. 15: 234-240, Jan.-Dec. '46
**pain,** neurosurgery; study apropos of refractory cystalgia and certain retentions of nervous origin, [J. de Moraes Grey] Arch.brasil.de med. 37: 69-80, March-April '47

**BLADDER, pain**—Continued
—presacral neurectomy (resection of hypogastric plexus) in painful cystitis, [H. D. Berri, N. Cartelli & C. Comotto] Rev.argent.de urol. 15: 101-105, Jan.-Dec. '46
—sensation of bladder; preliminary report, [F. L. Senger & S. H. Rothfeld] Urol.& Cutan.Rev. 51: 454-456, Aug. '47
**paralysis,** excision of superior hypogastric plexus (presacral nerve); report of 2 cases after 5 years, [W. N. Bergin] Plantation Health (no.2) 11: 15-18, April '47
—management following spinal injury, [L. L. Veseen, W. W. Miller, Jr. & G. C. Paynter] U.S.Nav.M.Bull. 47: 945-953, Nov.-Dec. '47
—management of dysfunction following operation on lower bowel, [L. E. McCrea] M.Rec.& Ann. 41: 312-315, Oct. '47
—neurosurgery; study apropos of refractory cystalgia and certain retentions of nervous origin, [J. de Moraes Grey] Arch.brasil.de med. 37: 69-80, March-April '47
—paralysis (treated with furfuryl *trimethyl* ammonium iodide) in poliomyelitis [R. B. Lawson & F. K. Garvey] J.A.M.A. 135: 93-94, Sept. 13, '47
—recent advances in treatment of cord bladder, [W. C. Cook] Ann.West.Med.& Surg 1: 253-254, Aug. '47
—rectus muscle transplant for incontinence of neurogenic origin, [E. E. Ewert & L. Flint] Lahey Clin. Bull. 5: 148-155, July '47
—spinal cord injuries; development of automatic micturition, [J. Martin & L. Davis] Ann.Surg. 126: 472-477, Oct. '47
—transurethral resection in treatment of dysfunction secondary to inflammatory, degenerative and traumatic lesions of spinal cord, [J. L. Emmett & J. E. Bisquertt] S.Clin.North America 27: 950-977, Aug. '47
—treatment of paraplegic; series of 101 cases, [G. J. Thompson, M. H. Nourse & H. C. Bumpus, Jr.] J.Urol. 57: 1085-1096, June '47
**perforation:** See also Bladder, foreign bodies; Bladder, tuberculosis
—phlegmons of broad ligament perforating spontaneously into bladder; 2 cases [L. Digonnet & J. Thoyer-Rozat] Gynéc.et obst. 46: 349-351, '47
**physiology:** See Urination, mechanism
**pressure in,** recording continuous flow cystometer, [H. Gaudin] New Zealand M.J. 46: 428-429, Oct. '47
**prolapse,** extravaginal plastic repair of pelvic floor for prolapse of bladder neck; new method to operate for stress incontinence [A. Ingelman-Sundberg] Gynaecologia 123: 242-254, April '47
**regurgitation from,** modern concept of vesicoureteral reflux, with report of cases, [E. Pérez Castro] An.Casa de salud Valdecilla 9: 429-446, '46
**roentgenography:** See also other subheads under Bladder
—excretory cystograms after voiding, [J. R. Dillon] California Med. 67: 17-22, July '47
—indirect cineurethrocystography, [A. A. da Motta Pacheco, J. M. de Castro, J. Jany & H. Tuff] Arq. brasil.urol. 4: 7-17, March-June '46
—information derived from examination of neck of bladder, [A. Pereira] J.Urol. 57: 1054-1068, June '47
—stereopneumolodocystography, [C. Mentha] J.d'urol. 53: 89-97, '46-'47
—use of new viscous water-miscible contrast medium rayopake (iodine preparation) for cystourethrography, [M. L. Brodny & S. A. Robins] J.Urol. 58: 182-184, Sept. '47
—visco-rayopake (iodine preparation) in cystourethrography, [C. E. Richards] J.Urol. 58: 185-191, Sept. '47
**rupture,** [R. Jafs] Nord.med. 35: 1633-1636, Aug. 1, '47
—avulsion of vesical neck, [C. D. Donahue] Northwest Med. 46: 605-611, Aug. '47
—intraperitoneal traumatic rupture; case, [R. Bernardi, E. Puy & E. Audisio] Rev.argent.de urol. 14: 129-131, July-Aug. '45
—traumatic rupture of bladder and posterior urethra; study apropos of 4 cases, [A. Pierini] Día méd. 19: 895-900, June 5, '47
—unusual symptom in intra-abdominal rupture, [A. Berger] Schweiz.med.Wchnschr. 77: 556, May 24, '47
**sphincter:** See Sphincter Muscles
**surgery:** See also other subheads under Bladder
—aponeurotic suspension of vesical neck, [R. Foret] J. belge d'urol. 15: 553-554, April '47
—aponeurotic suspension of vesical neck by abdominal route only, [A. Sjövall] Gynéc.et obst. 46: 216-217, '47
—osteomyelitis of pubis due to interventions; 2 cases, [R. Bernardi] Rev.argent.de urol. 15: 333-334, Jan.-Dec. '46
—Perrin operation (cervicocystopexy); 2 cases, [Vilain] J.belge d'urol. 15: 562-567, April '47
—simplified procedure of aponeurotic suspension of vesical neck for orthostatic urinary incontinence, [Delinotte] J.belge d'urol. 15: 761-763, Aug. '47

**BLADDER, surgery**—Continued
—special hook for exposure, [G. Vizkelety] Acta urol. 1: 105-106, '47
—surgical treatment of incontinence, [M. K. Bartlett] New England J.Med. 236: 965-969. June 26, '47
—technic of cervicocystopexy using fascial strips, [L. Leger] J.d'urol. 53: 151-153 '46-'47
—treatment of bladder (by tidal drainage and sulfonamides) after suprapubic cystostomy, [P. W. Nathan] Lancet 2: 47-49, July 12, '47
—Triana operation; new technic for exclusion of bladder using isolated cecum as urinary receptacle, [S. Triana Cortés] Rev.Fac.de med., Bogotá 15: 577-316, March '47
**tuberculosis**, case with spontaneous vesicovaginal fistula, [L. Edelman] J.Mt.Sinai Hosp. 14: 276-279, Sept.-Oct. '47
—spontaneous perforation, [J. Scholefield] Brit.J.Urol. 19: 93-95, June '47
—streptomycin in successful treatment; 2 cases, [F. H. Redewill] J.Urol. 58: 35-46, July '47
—use of roentgen rays in cystitis as preparatory means for endoscopic examination; clinical study, [E. Benedini] Ann.ital.di chir. 24: 128-136, March-April '47
**tumors**, carcinosarcoma, [F. Balogh] Orvosok lapja 3: 5, Jan. 5, '47
—case of polypous fibromyoma and case of leiomyfibroma, [E. Castaño, A. E. Ortiz & O. Carreño] Rev.argent.de urol. 14: 175-182, July-Aug. '45
—clinical study of 4 cases, [M. A. Ugartechea & A. Gómez Alaniz] Arch.méd.mex. 5: 54-69, Feb. '47
—dysembryoplastic tumors; list of cases previously reported in Argentina and report of case of chondrosarcoma, [L. D. Arrues & A. di Pietro] Rev.argent. de urol. 15: 137-146, Jan.-Dec. '46
—endoscopic (cystoscopic) treatment, [J. S. Ritter] Urol.& Cutan.Rev. 51: 258-259 May '47
—grave hematurias due to diverticular angiomatosis; case with recovery after diverticulectomy, [R. Bernardi] Rev.argent.de urol. 15: 201-204, Jan.-Dec. '46
—lymphosarcoma; case, [G. E. Moloney] Brit.J.Surg. 35: 91-94, July '47
—radiologic features of leiomyoma and leiomyosarcoma; case, [E. Samuel] Brit.J.Radiol. 20: 423-425, Oct. '47
—review of 47 cases, [W. Baurys & J. M. McGrath] Guthrie Clin.Bull. 17: 37-41, July '47
—rhabdomyosarcoma causing acute retention in infants, [E. Minchin] Brit.M.J. 2: 94-95, July 19, '47
—rhabdomyosarcoma; report of case and review of literature, [H. L. Kretschmer] Arch.Path. 44: 350-355, Oct. '47
—tumor of bladder dome; case of rare evolution, [A. A. da Motta Pacheco] Arq.brasil.urol. 4: 85-97, July-Dec. '46
**BLADES, B.**, Announcement of opportunities for thoracic surgeons in Veterans' Administration hospitals, J.Thoracic Surg. 16: 237-240, June '47
Emergencies of injuries of chest, J.A.M.A. 135: 812-814, Nov. 29, '47
**BLADY, J. V.**, Treatment of recurrences aand evaluation of criteria for selection of treatment of cancer of larynx, Am.J.Roentgenol. 58: 331-341, Sept. '47
**BLAGMAN, G. F.: See VOVSI, M. S., jt. auth.**
**BLAGODETELEVA, V. A.: See DERKACH, V. S., jt. auth.**
**BLAHA, K.**, Slow healing of wound after laryngofissure, Casop.lék.česk. 86: 432-434, April 11, '47
**BLAHAK, P.**, Vitamin E in treatment of male sterility, Československ.gynaek. 26: 80-85, '47
**BLAIKLEY, J. B.**, Some experiences in control of staphylococcal infections at Guy's, Guy's Hosp.Gaz. 61: 238-246, Aug. 30, '47
**BLAIN, A., III**, La penicilina en la obstrucción intestinal experimental, Día méd. 19: 859-863, June 2, '47: also Penicillin in experimental intestinal obstruction; summary of observations with reference to their clinical application, Alexander Blain Hosp. Bull. 6: 107-114, Aug. '47
——**and HARKINS, H. N.**, Intestinal obstruction due to perforations of gall bladder; analysis of 41 cases of perforated gall bladder in 11 of which there was associated intestinal obstruction, Alexander Blain Hosp.Bull. 6: 79-106, Aug. '47
**BLAIN, A. W.**, Ligation of splenic artery; progress report of case operated 34 years ago for Banti's disease with discussion of present indications, Alexander Blain Hosp.Bull. 6: 152-154, Nov. '47
——**and JARRIN, N.**, Resection of head of pancreas for carcinoma, J.Michigan M.Soc. 46: 1175-1180, Oct. '47
**BLAIN, J. H.: See DARMSTAETTER, A. A., JR., jt. auth.**
**BLAINE, G.**, Alginates in surgery M.Press 218: 166-169, Aug. 20, '47
**BLAIR, D.**, Combined action of phenobarbitone and epanutin, Brit.M.J. 2: 171-174, Aug. 2, '47
**BLAIR, D. M.: See ALVES, W., jt. auth.**
——**See GORMAN, S., jt. auth.**
**BLAIR, E. J., and PAGEL, W.**, Fulminant tuberculous septicaemia and other atypical forms of abdominal tuberculosis, Tubercle 28: 115-123, June '47
**BLAIR, H. A., DERN, R. J., and BATES, P. L.**, Measurement of volume of gas in digestive tract, Am.J. Physiol. 149: 688-707, June '47
——**See GRAHAM, H. T., jt. auth.**
——**See WEDD, A. M., jt. auth.**
——**DERN, R. J., and SMITH, V. G.**, Intestinal gas in simulated flight to high altitude, J.Aviation Med. 18: 352-366, Aug. '47
**BLAIR, J. E.: See BUCHMAN, J., jt. auth.**
**BLAIR, L. G.**, Interpretation of children's chest x-rays, Brit.J.Radiol. 20: 223-237, June '47
——**See PRYCE, D. M., jt. auth.**
**BLAIR, M.: See HAUSCHKA, T., jt. auth.**
**BLAIR, VILRAY PAPIN**, John Staige Davis, 1872-1946, Surgery 22: 158-159, July '47
**BLAIR, VILRAY PAPIN (1871—)**
—making of surgeon yesterday and today, [B. Brooks] J.Missouri M.A. 44: 578-584, Aug. '47
**BLAIR-BROWN-MIRAULT OPERATION:** See Harelip
**BLAIZOT, J.: See JACQUOT, R., jt. auth.**
**BLAJOT PENA, I., La sulfoterapia antituberculosa**; primeras experiencias con tritionato sódico, Med. clín.,Barcelona 8: 217-230, April '47
**BLAK, E. V.**, Binocular diplopia, Bull.Pract.Ophth. 17: 27-29, July '47
**BLAKE, A. D., JR.: See STRUMIA, M. M., jt. auth.**
**BLAKE, F. G.**, Dr. Alexander W. Winkler, Ann.Int.Med. 27: 485, Sept. '47
**BLAKELY, E.: See OWEN, C. R., jt. auth.**
**BLAKEMORE, A. H.**, Clinical behavior of arteriosclerotic aneurysm of abdominal aorta; rational surgical therapy, Ann.Surg. 126: 195-207, Aug. '47
——**See GRAFF, S., jt. auth.**
**BLAKEMORE, C.**, Common external diseases of eye in general practice, Bull.Post-Grad.Comm.Med.,Univ. Sydney 2: 247-249, Dec. '46
**BLAKSLEY, J. C.: See del PONTE, E., jt. auth.**
**BLALOCK, A.**, Technique of creation of artificial ductus arteriosus in treatment of pulmonic stenosis,J. Thoracic Surg. 16: 244-254, June '47
**BLALOCK OPERATION:** See Heart, abnormalities
**BLANC, F., and SIGUIER, F.**, Indications respectives de la péniciliothérapie au cours des dysenteries amibiennes et de leurs complications hépatiques, Bull. et mém.Soc.méd.d.hôp.de Paris 63: 285-290, '47
A propos de 8 cas pellagre observés au cours de dysenteries amibiennes chroniques, Bull.et mém.Soc. méd.d.hôp.de Paris 63: 630-636, '47
Les amibiases "de guerre"; étude physiopathologique clinique, pronostique et thérapeutique, Semaine d. hôp.Paris 23: 1400-1405, June 7, '47
Les pellagres endogènes post-dysenteriques, Semaine d.hôp.Paris 23: 1405-1414, June 7, '47; abstr., Les pellagres post-dysentériques, Bull.et mém.Soc.méd. d.hôp.de Paris 63: 636-642, '47
**BLANC, G.**, De l'utilité des connaissances zoologiques pour l'étude expérimentale des maladies exotiques, Bull.Acad.nat.méd. 131: 276-280, April 22-29, '47
**BLANCHARD, K. C.**, Antimalarial drugs, Ann.Rev.Biochem. 16: 587-604, '47
——**See MARSHALL, E. K., JR., jt. auth.**
——**See SULLIVAN, M., jt. auth.**
**BLANCHARD, M. L.: See OCHOA, S., jt. auth.**
**BLANCHARD, O.**, Aborto, Prensa méd.argent. 34: 1297-1301, July 11, '47
Embarazo ectópico, Prensa méd.argent. 34: 1790-1793, Sept. 12, '47
——**See ARENAS, N., jt. auth.**
**BLANCHET: See WILLEMIN CLOG, L., jt. auth.**
**BLANCHET, R.: See JOBIN, P., jt. auth.**
**BLANCHING:** See Canning and Canned Foods
**BLANCHON, P.: See CHABROL, E., jt. auth.**
**BLANCHOT, P.: See BERGOUIGNAN, jt. auth.**
——**See CREYX, M., jt. auth.**
**BLANCO, B.**, Sobre un caso de cáncer de cuello uterino y gestación, An.Casa de salud Valdecilla 9: 263-274, 46; also, Toko-ginec.práct. 6: 161-173, May '47
**BLANCO, H.**, Doble caso de fractura rara del codo, An. Casa de salud Valdecilla 9: 275-280, '46
**BLANCO, J. L.**, Estudio farmacológico del D.D.T. en animales de experimentación, Farmacoterap.actual 3: 595-603, Sept. '46
**BLANCO, M.: See AUBIN, A., jt. auth.**
**BLANCO ACEVEDO, E.**, Las fístulas consecutivas a los quistes hidáticos del hígado marsupializados o drenados, Día méd. 19: 1550-1551, Aug. 18, '47
——**and AGUERRE, J. A.**, Quiste hidático genital en la mujer, Día Méd. 19: 1478-1482, Aug. 11, '47
**BLANCO ARGUELLES, M., and GUTIERREZ SALGADO, C.**, La gimnasia respiratoria en la terapéutica, Farmacoterap.actual 4: 121-128, Feb. '47
**BLANCO CERVANTES, R., URCUYO GALLEGOS, C., and VILLAFRANCA, S.**, Un caso de brucelosis en tuberculosis, Rev.méd.Costa Rica 7: 202-208, Aug. '47
**BLANCO JUSTE, F. J.**, El médico de familia, Siglo méd. 115: 258-260, Feb. 22, '47
**BLANCO JUSTE, J.**, Notas curiosas del antaño farmacéutico, Siglo méd. 115: 493-496, April 19, '47
**BLAND, E. F.: See PAUL, O., jt. auth.**

**BLANGUERNON, S.:** See **ISELIN, M., jt. auth.**
**BLANK, H.,** Tropical phagedenic ulcer (Vincent's ulcer), Am.J.Trop.Med. **27:** 383-398. May '47
Treatment of plantar warts, Arch.Dermat.& Syph. **56:** 459-461, Oct. '47
**BLANK, I. H.:** See **LANE, C. G., jt. auth.**
**BLANKENHORN, M. A.,** President's inaugural address, Cincinnati J.Med. **28:** 717-723 Nov. '47
**BLANKOFF, B.,** Multiplicité des lésions dans les tuberculoses chirurgicales, Rev.d'orthop. **33:** 115-121, Jan.-March '47
La biothérapie des tumeurs malignes, Bruxelles-méd. **27:** 1592-1595, July 13, '47
**BLANKSMA, P.,** Erythema nodosum, Nederl.tijdschr.v. geneesk. **91:** 2341-2347, Aug. 23, '47
——**and van HIJSSEL, T. G.,** Pulmonary syphilis, Nederl. tijdschr.v.geneesk. **91:** 1377-1383, May 31, '47
**BLANTON, S.,** Phallic women, Psychoanalyt.Quart. **16:** 214-224, April '47
—**and KIRK, V.,** Psychiatric study of 61 appendicectomy cases, Ann.Surg. **126:** 305-314, Sept. '47
——**See WARBURG, B., jt. auth.**
**BLAQUIERE,** Ondes courtes et rayons infra-rouges, Semaine d.hôp.Paris **23:** 1249-1250, May 21, '47
**BLASHKI, E. P.,** Otitis media, with reference to modern treatment, Bull. Post-Grad. Comm. Med.,Univ.Sydney **3:** 27-31, May '47
**BLASI, A.,** Le caratteristiche della guarigione anatomica nelle caverne trattate con aspirazione endocavitaria Arch.Usiol. **2:** 149-160, March-April '47
de **BLASI, A., and MARINACCIO, G.,** Casistica urologica della r. Clinica chirurgica di Bari dal 1930 (gennaio) al 1942 (ottobre) Arch.ital.urol. **21:** 101-138, ['44]
de **BLASI, R.,** Studio sierologico dell'antigene completo dei tre tipi di brucelle, Gior.di batteriol.e immunol. **34:** 269-276, May '46
Ulteriori studi su partigeni derivati dal fenbatt tbc per la reazione di deviazione del complemento nella tubercolosi, Sperimentale, Arch.biol. **98:** 363-368, '47
Osservazioni sull'uso delle sospensioni o per l'analisi qualitativa delle agglutinine nelle infezioni tifo-paratifiche, Gior.di batteriol.e immunol. **36:** 447-456, July '47
——**and SCOTTI, G.,** Sull'origine e sul significato degli anticorpi "naturali"; indagini preliminari, Gior.di batteriol.e immunol. **36:** 435-446, July '47
de **BLASIO, A.,** Su di un caso di miosite ossificante progressiva, Pediatria **55:** 116-128, Jan.-March '47
**BLASKOVIC, D., and SALK, J E.,** Method applicable to standardization of influenza virus vaccines, Proc.Soc.Exper.Biol.&Med. **65:** 352-359, June '47
**BLASSINGAME, C. D.,** Congenital cysts and fistulae about head and neck, Ann.Otol.,Rhin.& Laryng. **56:** 395-403, June '47
——**McARTHUR, R. H., and ATKINSON, R. H.,** Ingestion of lye—serious problem South.Surgeon **13:** 626-634, Sept. '47
**BLAST:** See **Explosions**
**BLASTOMYCOSIS**
See also Coccidioidomycosis; Cryptococcosis; Moniliasis
—buccolaryngopulmonary form of paracoccidioidomycosis, [D. Fernández Luna I. E. Caset & E. A. Abbate] Rev.Asoc.méd.argent. **61:** 571-575, Aug. 15, '47
—chromoblastomycosis; fifth case in Panama, [C. Calero M.] Arch. Hosp. Santo Tomás **2:** 197-203, April-June '47
—generalized blastomycosis (paracoccidiodal granulomatosis) with isolation of Paracoccidioides brasiliensis from circulating blood; case, [J. A. Madeira, C. da S. Lacaz & O. P. Forattini] Hospital,Rio de Janeiro **31:** 845-854, June '47
—glandular localization of Paracoccidioides brasiliensis, [A. Marano & F. Niño] Rev.Asoc.méd.argent. **61:** 570-571, Aug. 15, '47
—North American type; proved case from European continent, [M. Brody] Arch.Dermat.& Syph. **56:** 529-531, Oct. '47
—of oral cavity and nose; case, [J. B. Erich] Am.J. Orthodontics (Oral Surg.Sect.) **33:** 604-606, Aug. '47
—review of blastomycoses, with special regard to those of Indonesia, [C. Bonne] Med.maandbl., pp. 186-194, May '47
**diagnosis,** generalized blastomycosis (paracoccidiodal granulomatosis) with isolation of Paracoccidioides brasiliensis from circulating blood; case, [J. A. Madeira, C. da S. Lacaz & O. P. Forattini] Hospital,Rio de Janeiro **31:** 845-854, June '47
**experimental,** chromoblastomycosis, [A. E. de Arêa Leão, M. T. Mello & A. Cury] Rev.brasil.de biol. **7:** 5-24, March '47
—production of rapidly fatal blastomycosis in mice for testing chemotherapeutic agents, [F. R. Heilman] J.Invest.Dermat. **9:** 87-90, Aug. '47
**pulmonary,** lesions of Lutz-Splendore-Almeida blastomycosis, [F. Silva] Arq.Univ.Bahia Fac.med. **1:** 321-330, '46
**BLATHERWICK, N. R., and DWORKIN, J. H.,** Rapid test for albumin and sugar in same measured sample of urine, J.Lab.& Clin.Med. **32:** 1042-1043 Aug. '47
**BLATNY, J.,** Plummer-Vinson syndrome, Lék.listy **2:** 436-439, '47
**BLATT, M. L., PLATTNER, E. B., LEVINE, M., and MELZER, F.,** Phthalylsulfathiazole in treatment of diarrhea in children, J.Pediat. **31:** 548-555, Nov. '47
**BLATTNER, R. J.,** Diagnosis and treatment of poliomyelitis, J.Missouri M.A. **44:** 886-888, Dec. '47
——**See SMITH, M. G., jt. auth.**
——**GOODFRIEND, J., and WEBB B. D.,** Use of neostigmine methylsulfate in infectious neuronitis; report of case with involvement of respiratory muscles, J.A.M.A. **134:** 1235-1237, Aug. 9, '47
**BLAUSTEIN, N.,** Biological consideration of prostatic hypertrophy; its implications and treatment, Urol. &Cutan.Rev. **51:** 161-167, March '47
**BLAZKOVA, L.,** Ferdinand Brožík, Časop.lék.česk. **86:** 1090-1091, Sept. 19, '47
**BLECH, H.:** See **FALK, C. R., jt. auth.**
**BLECHA, E. E.,** On operating special service for outpatient diets, Hospitals (no.7) **21:** 63-64, July '47
——**See BRYANT, J. M., jt. auth.**
**BLECHA, J.,** Influence of nutrition on growth, Časop.lék. česk. **86:** 263-267, March 7, '47
**BLECHMAN, H. E.:** See **NEILL, C. L., jt. auth.**
**BLECKWENN, W. J.,** What World War II has done for neuropsychiatry, Wisconsin M.J. **46:** 607-611, June '47
**BLEJER, A.,** Escuela ambulante y de recuperación para el poliomielítico, An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 121-130, '45
La refractura del antebrazo en el niño, An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 145-202, '45
**BLENNORRHAGIA:** See **Gonorrhea**
**BLEPHARITIS:** See **Eyelids, diseases**
**BLEPHAROSPASM:** See **Eyelids, spasm**
**BLEULER, M.,** Der Werdegang einer Kinderneurose, Schweiz.med.Wchnschr. **77:** 494-500, May 3, '47
**BLEYER, L. F., and CARROLL, K.,** Villonodular plasma cell synovitis, Am.J.Surg. **74:** 222-225, Aug. '47
**BLICKENSTORFER, E.,** Totraum und Totraumhyperventilation, Schweiz.Ztschr.Tuberk.(supp.1) **4:** 49-93, '47
**BLIGHIA sapida:** See **Akee**
**BLIND SPOT:** See **Retina, blind spot**
**BLINDNESS**
See also Ophthalmia neonatorum; Vision, defective
—apparent blindness of newborn; gray pseudoatrophy of optic nerve, [Beauvieux] Arch.d'opht. **7:** 241-249, '47
—Canadian National Institute for Blind, [E. A. Baker] Arch.méd.sociale **3:** 288-293, May '47
—hand dominance in reading braille, [P. Fertsch] Am. J.Psychol. **60:** 335-349, July '47
—human centrifuge, [D. R. Drury] Stanford M.Bull. **5:** 148-150, Aug. '47
—in West China; statistical review, [D. S. Shen] Chinese M.J.(Chengtu Ed.) **63A:** 62-67, Jan. '45
—medical-social worker helps blind babies to get good start, [R. M. Butler] Child **12:** 2-5,, July '47
**color blindness:** See **Color Blindness**
**etiology and pathogenesis,** common causes, [J. W. Harned, Jr.] Kentucky M.J. **45:** 379-383, Oct. '47
—complete removal of craniopharyngioma with recovery from blindness, [W. T. Grant] Bull.Los Angeles Neurol.Soc. **12:** 53-58, March '47
—diagnosis of visual losses with normal fundus, [D. J. Lyle] Ohio State M.J. **43:** 620-621, June '47
—in Denmark; cases due to war injuries, [E. Ehlers] Nord.med. **34:** 1427-1429, June 27, '47
—investigation in West China; statistical review, [D. S. Shen] Chinese M.J. (Chengtu Ed.) **63A:** 62-67, Jan. '45
—relation of syphilis, [M. J. Cook] Sight-Saving Rev. **17:** 10-15, '47
—sudden transitory blindness during evolution of hypophysial tumor; case, [Detroy & Lesenne] Bull.Soc. d'opht.de Paris, pp. 17-19, Jan.-Feb. '47
—trachoma as factor according to data of ophthalmologic clinic for 10 years (1935-1944), [R. A. Tseytlin] Vestnik oftal.(nos.1-2) **26:** 54-56, '47
—transitory amaurosis following pleural lavage, [A. Mercier] Bull.Soc.d'opht.de Paris, pp. 69-70, Jan.-Feb. '47
—tropical nutritional amblyopia ("camp eyes"), [H. M. Dekking] Ophthalmologica **113:** 65-92, Feb. '47
**hysterical,** amaurosis as psychogenic reaction, [P. Camy Sánchez - Cañete] Rev.españ.oto-neuro-oftal.y neurocir. **5:** 35-48, Jan.-Feb. '46
—case, [E. Pinho] Arq.brasil.de oftal. **10:** 16-19, '47
**night blindness:** See **Night Blindness**
**prevention:** See also **Vision, conservation**
—campaign against trachoma and blindness in Poland after the war; study apropos of penicillin therapy of trachoma, [L. Rostkonski] Bull.et mém.Soc.franç. d'opht. **59:** 392-397, '46-46
—campaign in Colombia, [B. Giraldo Duque] An.Acad. med.Medellín **[2]:** 283-290, Dec. 46-May '47

**BLINDNESS**—Continued
**taste blindness:** See Taste
**therapy,** keratoplasty in blindness of 42 years' duration; case with recovery, [A. Torres Estrada] Bol.d. Hosp.oftal.de Ntra.Sra.de la Luz 3: 245-248, Nov. '46-Feb. '47
**toxic,** amaurosis in course of streptomycin therapy of tuberculous meningitis; recovery following intravenous procaine therapy; preliminary report of case, [M. Gerbasi & G. R. Burgio] Gior.di med. 4: 99-103, May-July '47
—attempted therapy of visual disorders caused by trypanocidal arsenicals by intravenous procaine hydrochloride, [H. Loron] Presse méd. 55: 435, June 28, '47
—pathogenesis of ocular accidents in intoxication by methyl alcohol, [Rohr] Bull.Soc.d'opht.de Paris, pp. 286-290, March-April '47
—quinine amaurosis, [A. R. Busquets] Bol.Asoc.méd. de Puerto Rico 39: 345-346, Sept. '47
—total unilateral blindness as sequel of otogenous meningitis treated with sulfonamides and penicillin; possible role of sulfonamides in case, [R. Scuderi] Arch.ital.di otol. 58: 98-105, March '47
—ventricular tachycardia and bilateral amaurosis produced by quinine poisoning, [A. H. Diamondstone, B. L. Braveman & L. A. Baker] Arch.Int.Med. 80: 763-770, Dec. '47
**word blindness:** See Aphasia, visual
**BLINICK, G.,** Painless labors following presacral neurectomy, Am.J.Obst.& Gynec. 54: 148-151, July '47
——See **FALK, H. C., jt. auth.**
**BLISS, C. I.,** Biological measurement of depth dose of roentgen rays with lettuce seedlings, Am.J.Roentgenol. 58: 222-223, Aug. '47
**BLISTER FLUID**
See also Cantharides
—significance of eosinophilia in blister fluids in pemphigus vulgaris, [A. W. Grace] J.Invest.Dermat. 8: 339-343, June '47
**BLISTERS:** See Blister Fluid; Vesication
**BLITSHTEYN, I. I.:** See **MOLDAVSKAYA, V. D., jt. auth.**
**BLITSTEIN, I.,** Influence de la défibrination sur la richesse et la formule leucocytaire du sang, Sang 18: 178-184, '47
——See **van den BERGHE, L., jt. auth.**
**BLIX, G.,** Chemical investigation of enterolith in Grettve's case and report of further case of primary calculus of small intestine, Acta chir.Scandinav. 95: 411-413, '47
Whey cheese as nutritional source of iron, Upsala läkaref. förh. 52: 223-225, '47
**BLOCH, A., ABOULKER, P., and TAVERNIER, J. B.,** Quatre cas récents d'abcès encéphaliques (observations, considérations cliniques et thérapeutiques), Ann.d'oto-laryng. 64: 128-138, March-April '47
**BLOCH, E. H.:** See **KNISELY, M. H., jt. auth.**
**BLOCH, H., ERLENMEYER, H., and SUTER, E.,** Zur Austestung von Wachstumsinhibitoren für Tuberkelbazillen in vitro, Experientia 3: 199-200, '47
——**MATTER, E., and SUTER, E.,** Effect of glycerol and related substances on growth and oxygen uptake of tubercle bacillus, Am.Rev.Tuberc. 55: 540-551, June '47
**BLOCH, K.,** Metabolism of acetic acid in animal tissues, Physiol.Rev. 27: 574-620, Oct. '47
——**and ANKER, H. S.,** Synthesis of glutathione in isolated liver, J.Biol.Chem. 169: 765-766, Aug. '47
——**and RITTENBERG, D.,** Metabolism of acetylamino acids, J.Biol.Chem. 169: 467-476, Aug. '47
**BLOCH, R. G.,** Tuberculous calcification; clinical and experimental studies, Proc.Inst.Med.Chicago 16: 440-442, Oct. 15, '47
——See **VENNESLAND, K., jt. auth.**
**BLOCH, W.:** See **ALLGÖWER, M., jt. auth.**
**BLOCH-MICHEL, H.:** See **LIEVRE, J. A., jt. auth.**
——See **MAY, E., jt. auth.**
**BLOCK, F. B.,** Vagina, Am.J.M.Sc. 213: 737-753, June '47
**BLOCK, H.:** See **DUNN, M. S., jt. auth.**
**BLOCK, H. M.,** Dacryocystorhinostomy, Texas State J.Med. 43: 462-465, Nov. '47
**BLOCK, M. (Ann Arbor, Mich.):** See **POLLARD, H. M., jt. auth.**
**BLOCK, M. (Chicago),** Histologic aspects of skin in late stages of trench foot, Arch.Path. 44: 360-371, Oct. '47
**BLOCK, W. M.,** Portal cirrhosis of liver; case report with discussion of problems, J.Pediat. 31: 420-430, Oct. '47
——**JACKSON, R. L., and ROUTH, J. I.,** Lipoid nephrosis, Proc.Central Soc.Clin.Research 20: 44-45, '47; also, J.Lab.& Clin.Med. 32: 1435-1436, Nov. '47
**BLOCKER, T. G.:** JR., Plastic surgery in children, Texas Rep.Biol.& Med. 5: 309-322, '47
**BLOCKER, W. P.:** See **SPICKNALL, C. G., jt. auth.**
**BLOCH, J.,** Die chronische Eiweissunterernährung; stoffwechselpathologische Untersuchungen, Wien.klin. Wehnschr. 59: 566-569, Aug. 29, '47
**BLOEM, T. F., HUYSINGA, J. K., and WILDERINK, G. C.,** Phenothiazine therapy of oxyuriasis, Nederl. tijdschr.v.geneesk. 91: 1946-1952, July 19, '47
**BLÖWER, K., and KIESE, M.,** Das Verhalten des leicht abspaltbaren Bluteisens bei der Kohlenoxydvergiftung, Arch.f.exper.Path.u.Pharmakol. 204: 377-384, '47
**BLOIS, F.,** Reperti microparassitologici nell'acqua di lavaggio esterno delle blatte, Igiene e san.pub. 3: 10-12, Jan.-March '47
**BLOK, G.,** Congenital anomalies of vertebrae, Nederl. tijdschr.v.geneesk. 91: 1622-1629, June 21, '47
**BLOKHIN, N. N., GRAEVSKAYA, B. M., and KEYLINA, R. Y.,** Certain biochemical processes in brain during its direct roentgen irradiation, Byull.eksper. biol.i med.(no.5) 23: 338-342, '47
**BLOM, G. E.,** False positive biologic tests in lymphogranuloma venereum, Am.J.Med. 3: 252-256, Aug. '47
**BLOMFIELD, D. M.,** Notes on razor grafting technique, East African M.J. 24: 263-268, July '47
**BLONDEAU, M.,** Les centres médico-scolaires en Allemagne. De l'adaptation de l'école allemande aux besoins physiques et moraux de la jeunesse, Arch. méd.sociale 3: 52-87, Feb. '47
**BLONDET, P.:** See **SAVY, P., jt. auth.**
——See **VACHON, A., jt. auth.**
**BLONDHEIM, S. H.,** Technique of fetal electrocardiography, Am.Heart J. 34: 35-49, July '47
**BLONDIN, S.,** Les "kystes vrais" du pancréas. Résultat éloigné d'un cas traité par l'extirpation, Mem. Acad.de chir. 73: 200-201, Feb. 26-March 12, '47
——**and LACAN, J.,** Les problèmes psycho-somatiques en chirurgie générale, Mém.Acad.de chir. 73: 370-373, May 14-21, '47
——**HESSE, D., BOUDAGHIAN and COUINAUD,** Calcul biliaire découvert radiologiquement dans le duodénum, Mém.Acad. de chir. 73: 353-356, May 14-21, '47
**BLOOD, D. W.:** See **PERERA, G. A., jt. auth.**
**BLOOD**
See also Anemia; Hemoglobin and Hemoglobin Compounds; Infants; Infants, Newborn; Leukemia; Pregnancy, blood in; Surgery, blood in; under diseases, organs and regions; etc.
**acetone bodies:** See Blood, ketone bodies
**acetyl aminophenol:** See Blood, phenols
**acetylcholine,** changes in erythrocyte sedimentation rate and number of leukocytes as influenced by acetylcholine in peptic ulcer patients; clinical and experimental studies, [R. I. Sharlay] Vrach.delo (nos. 2-3) 27: 145-152, '47
—in gastroduodenal ulcer, [D. E. Alpern] Presse méd. 55: 555-556, Aug. 23, '47
**acetylcholinesterase:** See Blood, cholinesterase
**acid-base equilibrium:** See Acid-Base Equilibrium; Blood, reaction
**adenosinetriphosphatase:** See Blood, phosphatase
**adrenal secretion in:** See Adrenals, secretion
**agglutination:** See Agglutinins and Agglutination, hemagglutination; Blood, groups
**albumin:** See Blood, proteins
**alcohol,** absorption in dogs, [M. Freile & A. Ohlbaum] Rev.paiquiat.y disc.conex. 11: 58-63, '46
—interfering substances in estimations by chemical methods, [A. A. Khalifa & A. Fahmy] J.Roy. Egyptian M.A. 30: 143-149, March '47
—modified chemical method for estimation, [A. A. Khalifa & A. Fahmy] J.Roy.Egyptian M.A. 30: 137-142, March '47
—test in clinical diagnosis of intoxication, [A. Hellwig] Deutsches Arztebl. 71: 341-343, Sept. 27, '41
**alkali reserve:** See Blood, reaction
**allantoin,** uric acid and allantoin of rat after nephrectomy and hepatectomy, [S. O. Byers, M. Friedman &M. M. Garfield] Am.J.Physiol. 150: 677-681, Oct. '47
**amino acids,** chemistry of infectious diseases: partial amino acid composition of purified dog serum albumins before and during type I pneumococcal pneumonia, [B. Vassel, R. Partridge & M. L. Crossley] Arch.Biochem. 14: 451-463, Aug. '47
—chemistry of infectious diseases; partial amino acid composition of salt-fractionated dog serum globulins before and during type I pneumococcal pneumonia, [B. Vassel, R. Partridge & M. L. Crossley] Arch.Biochem. 14: 465-474, Aug. '47
—comparison of modified Folin photometric procedure and ninhydrin manometric method for determination of amino acid nitrogen in plasma, [F. P. Chinard & D. D. Van Slyke] J.Biol.Chem. 169: 571-581, Aug. '47
—conjugated, nonprotein amino acids of plasma; difference in utilization of peptides of hydrolysates of fibrin and casein, [H. N. Christensen, E. L. Lynch, D. G. Decker & J. H. Powers] J.Clin.Investigation 26: 849-852, Sept. '47
—conjugated, nonprotein amino acids of plasma; study of clinical significance of peptidemia, [H. N. Christensen & others] J.Clin.Investigation 26: 853-859, Sept. '47
—curve following intravenous administration of aminoacetic acid as liver function test in pulmonary tuberculosis of children, [U. Pellegrini] Riv.clin. pediat. 45: 18-33, Jan. '47

**BLOOD, amino acids**—Continued
—effect of insulin upon level of amino acids in eviscerated rat as related to level of glucose, [D. J. Ingle, M. C. Prestrud & J. E. Nezamis] Am.J. Physiol. 150: 682-685, Oct. '47
—effect of rate of administration of amino acid preparations and amino acid nitrogen level on production of nausea and vomiting, [C. J. Smyth, A. G. Lasichak & S. Levey] J.Lab.& Clin.Med. 32: 889-894, July '47
—effects of epiphyzial extract on amino acid level, [C. A. Buttaro & E. Rottini] Minerva med. 2: 54-56, July 21, '47
**amylase**, choledochal denervation in biliary dyskinesia; 15 cases studied by induced changes of serum amylase and bilirubin (morphine-secretin test), [H. O. Lagerlöf] Acta chir.Scandinav. 95: 297-306, '47
—serum amylase in mongolism, [E. M. Bixby] Am.J. Ment.Deficiency 51: 372-377, Jan. '47
**analysis**: See Blood, examination
**angiotonase**: See Angiotonase
**antibiotic activity**: See Blood, bactericidal properties
**antiferments**: See Blood, enzymes
**antihormones**: See Pituitary Preparations
**antimony**, anomalous distribution in white rats following administration of tartar emetic (antimony potassium tartrate), [A. T. Ness, F. J. Brady, D. B. Cowie & A. H. Lawton] J.Pharmacol.&Exper. Therap. 90: 174-180, June '47
—blood levels and excretion rates of antimony in persons receiving trivalent and pentavalent antimonials, [G. F. Otto, T. H. Maren & H. W. Brown] Am.J.Hyg. 46: 193-211, Sept. '47
—fate of radioactive tartar emetic (antimony potassium tartrate) administered to human subjects; blood concentration and excretion following single and multiple intravenous injections, [F. C. Bartter & others] Am.J.Trop.Med. 27: 403-416, May '47
**antitryptase**: See Blood, enzymes
**arginase**: See Blood, enzymes
**arginine**, experimental hyperarginemia, [D. Olmer & J. C. Garrigues] Bull.Acad.nat.méd. 131: 519-521, July 8-29, '47
**ascorbic acid**: See Ascorbic Acid
**bacitracin**, blood levels and renal clearance in rabbits and man of antibiotic derived from Bacillus subtilis (bacitracin), [H. Eagle & others] J.Clin.Investigation 26: 919-928, Sept. '47
**bacteria**: See Bacteremia
**bactericidal properties**: See also Phagocytes and Phagocytosis
—effect of propylene glycol on antibiotic activity of human serum, [S. J. Prigal, T. H. McGavack & M. Bell] Am.J.Med. 3: 185-187, Aug. '47
—mechanism of action of decrease of atmospheric pressure on protective substances in blood, [L. Goreczky & L. Berta] Ztschr.f.Immunitätsforsch.u. exper.Therap. 100: 450-458, Nov. 25, '41
—relation between photosensitization and immunizing properties; complementary and bactericidal properties of blood; experimental study, [A. Ligas] Boll.Soc.ital.biol.sper. 22: 1201-1203, Dec. '46
—specific inhibitions of bactericidal potency for typhoid bacilli following administration of typhoid glucidolipidic endotoxins, [E. Saladino] Gior.di batteriol. e immunol. 36: 321-332, June '47
**barium**, absorption, fate and concentration in serum in acute experimental poisoning, [C. Chou & Y. C. Chin] Chinese M.J.(Chengtu Ed.) 61A: 113-119, April '43
**bile acids and salts**, adsorbant power of proteins in regard to biliary salts, [F. Tayeau & R. Rolland] Bull.Soc.chim.biol. 29: 108-111, Jan.-March '47
**bilirubin**: See also Jaundice; Liver, function tests
—choledochal denervation in biliary dyskinesia; 15 cases studied by induced changes of serum amylase and bilirubin (morphine-secretin test), [H. O. Lagerlöf] Acta chir.Scandinav. 95: 297-306, '47
—determination in umbilical blood as aid in early diagnosis of hemolytic disease in newborn, [A. Sadowsky, Y. M. Bromberg & A. Brzezinski] Nature, London 160: 192, Aug. 9, '47
—genesis of physiologic hyperbilirubinemia, [A. A. Weech] Advances Pediat. 2: 346-366, '47
—physicochemical properties of serum bilirubin, [M. Netoušek] Časop.lék.čeak. 86: 799, July 4, '47; 829, July 11, '47
—serum bilirubin and van den Bergh reaction, [C. Gardikas, J. E. Kench & J. F. Wilkinson] Nature, London 159: 842, June 21, '47
—van den Bergh reaction; further studies, [C. H. Gray & J. Whidborne] Biochem.J. 41: 155-161, '47
**bisulfite binding power**: See Blood, ketone bodies
**calcium**: See also Blood, chemistry
—behavior of calcium and phosphorus in blood of children with rachitis and spasmophilia undergoing inhalation therapy (with air irradiated by ultraviolet rays), [L. Spolverini] Clin.pediat. 29: 1-12, Jan. '47

**BLOOD, calcium**—Continued
—behavior of calcium and potassium in serum of dogs during prolonged administration of bulbocapnine, [G. Ottaviano & P. Pappalardo] Boll.Soc.ital.biol. sper. 22: 1085-1086, Aug.-Nov. '46
—change in relation between calcium and potassium level through effects of caffeine, [S. Colombati & M. T. Schiaunl] Boll.Soc.ital.biol.sper. 22: 1001-1002, Aug.-Nov. '46
—conjunctival and corneal lesions in hypercalcemia, [F. B. Walsh & J. E. Howard] J.Clin.Endocrinol. 7: 644-652, Sept. '47
—curve in nephrolithiasis, [J. Mates] Časop.lék.česk. 86: 645-646, May 30, '47
—effect of altering calcium content of immature rabbits on serologic results, [E. L. Breazeale & L. F. Pierce] Arizona Med.(no.5) 4: 47-49, Sept. '47
—effect of synthetic estrogens, [F. Coste, M. Hochfeld & J. Olliviero] Ann.d'endocrinol. 8: 186-193, '47
—function in coagulation, [A. B. Hargreaves] Rev. brasil.de biol. 7: 311-321, Sept. '47
—hypercalcemia and medullary osteogenesis produced by estrogen in domestic duck fed on calcium-free diet, [J. Benoit & J. Clavert] Compt.rend.Soc.de biol. 139: 737-740, '45
—massive doses of vitamin $D^2$ in pulmonary tuberculosis; increase in serum calcium content, [H. Gounelle, A. Valiette & M. Bachet] Compt.rend.Soc. de biol. 139: 930-931, '45
—mechanism of calcium ionization in plasma, [K. Silink & C. S. Vohnout] Časop.lék.česk. 86: 891, Aug. 6, '47; 924, Aug. 15, '47
—mobilization of calcium and sulfur during blood coagulation, [R. Honorato C. & T. Abramovic B.] Rev.de med.y aliment. 7: 74-78, Jan.-July '46
—synthetic antihistaminic substances; effects of antergan on potassium-calcium equilibrium of serum of healthy and asthmatic individuals, [U. Serafini & E. Brozzo] Boll.Soc.ital.biol.sper. 23: 26-28, Jan.-Feb. '47
—technic of determination, [E. C. Noyons] Nederl. tijdschr.v.geneesk. 91: 1636-1638, June 21, '47
—variations produced by androgens and estrogens, [H. P. Klotz & P. Barbier] Ann.d'endocrinol. 8: 57-61, '47
**carbon dioxide**: See also Blood, gases
—inverse relationship of secretion of hydrochloric acid to tension of carbon dioxide in stomach, [L. D. Kurtz & B. B. Clark] Gastroenterology 9: 594-602, Nov. '47
—relation between total carbon dioxide content of muscle tissue and total carbon dioxide of blood, [V. Capraro & M. Pasargiklian] Experientia 3: 77-78, '47
—significance for blood coagulation, [R. Marx & H. Bayerle] Ztschr.f.d.ges.exper.Med. 114: 570-579, '45
**carbon monoxide**, new technic for determination, [E. Kohn-Abrest] Arch.d.mal.profess. 8: 51-55, '47
**carotene**: See also Vitamins, A
—changes of lipoids and carotene in thyroid insufficiency, [F. R. Vivone, L. Etienne & E. Trucco] Semana méd. 2: 1-6, July 3, '47
**catalase**: See also Blood, enzymes
—inhibiting effects of various indophenols on decomposition of hydrogen peroxide by catalase, [O. Hoffmann-Ostenhof, E. Biach & S. Gierer] Experientia 3: 108-109, '47
**cells**: See also Blood, platelets; Erythrocytes; Leukocytes
—chemical cytology of megakaryocytes and other cells of hemopoietic tissues; further observations, [G. B. Wislocki, H. Bunting & E. W. Dempsey] Anat.Rec. 98: 527-537, Aug. '47
—corpuscular cholesterol in sprue, [J. S. Robson] Brit. J.Exper.Path. 28: 152-160, April '47
—hematologic study of normal white rat; morphologic and numerical data (hemogram and myelogram), [S. Duvoion] Sang 18: 205-234, '47
—modification by way of central nervous system; appearance of normoblasts and degenerate forms of leukocytes in blood following irritation of brain, [P. Lübbers] Ärztl.Forsch. 1: 194-201, July 25, '47
—morphologic hematology, [O. P. Jones] Blood,Spec. Issue no.1, pp. 3-6, '47
**chemistry**, biochemical changes occurring during treatment of hyperthyroidism, [K. Lundbæk] Acta med. Scandinav. 127: 193-217, '47
—calcemia, glycemia, cholesteremia and hematic variations in human post-traumatic splenectomy; case, [V. Natoli] Boll.Soc.ital.biol.sper. 22: 1043-1046, Aug.-Nov. '46
—causes of symptomatic epilepsy, [P. Selling] Portland Clin.Bull. 1: 9-18, June '47
—changes in blood in insufficient gas exchange, with special reference to its inorganic phosphorus, calcium, glucose and bicarbonate contents, [H. Colldahl] Acta med.Scandinav. 128: 417-427, '47
—changes of erythrocytes in stored blood; blood preserved in sodium citrate, neutral and acid citrate-glucose (ACD) mixtures, [S. Rapoport] J.Clin. Investigation 26: 591-615, July '47

**BLOOD, chemistry**—Continued
—changes of erythrocytes in stored blood; cells separated from plasma, [S. Rapoport] J.Clin.Investigation **26**: 629-635, July '47
—changes of erythrocytes in stored blood; comparison of 3 dilutions of acid citrate-glucose solution (ACD), [S. Rapoport] J.Clin.Investigation **26**: 622-628, July '47
—changes of erythrocytes in stored blood; evaluation of several acid and neutral preservation mixtures; effect of storage at 25° C. in Alsever solution, [S. Rapoport] J.Clin.Investigation **26**: 616-621, July '47
—chemical constants in children, [R. Soto A.] Rev. mex.de pediat. **15**: 289-291, Nov.-Dec. '46
—chemical cytology of megakaryocytes and other cells of hemopoietic tissues; further observations, [G. B. Wislocki, H. Bunting & E. W. Dempsey] Anat.Rec. **98**: 527-537, Aug. '47
—chemical nature of group antigens $B_1$ and $B_2$ in blood of man and animals, [P. N. Kosyakov] Byull.eksper.biol.i med.(no.2) **23**: 93-95, '47
—diffuse encephalitis of Schilder type with terminal syndrome of decerebration rigidity; biologic study of serum; case, [M. Janbon, J. Chaptal & A. Pineau] Arch.franç.pédiat. **4**: 142-149, '47
—distribution of certain elements in muscle and blood of rabbit, guinea pig, dog and cat, [G. Roy & J. Cheymol] Bull.Soc.chim.biol **29**: 89-94, Jan.-March '47
—effects of strong doses of sodium glycerophosphate on electrolytic equilibrium and phosphatase activity of serum in polyarthritis and chronic arthrosis, [M. Levi] Policlinico (sez.med.) **53**: 197-205, Sept.-Oct. '46
—electrical resistance of whole blood, [S. Graff, A. B. Voorhees & A. H. Blakemore] Science **106**: 68-69, July 18, '47
—electrolyte changes and electrocardiograms in diabetic acidosis, [H. E. Martin & M. Wertman] Am.Heart J. **34**: 646-662, Nov. '47
—hyperosmolarity and hyperelectrolytemia in pathologic conditions of childhood, [S. Rapoport] Am.J.Dis. Child. **74**: 682-702, Dec. '47
—in children with nephrotic syndrome, [S. P. Gottfried, J. F. Steinman & B. Kramer] Am.J.Dis.Child. **74**: 283-304, Sept. '47
—in preoperative and postoperative states, [G. Argil] Medicina,México **27**: 289-293, July 10, '47
—ionemia in guinea pig under influence of fibromatogenous and antifibromatogenous steroids, [E. Alvarez M. & F. Fuenzalida M.] Rev.de med.y aliment. **7**: 42-43, Jan.-July '46
—mechanism of psychochemical reflexes, [E. Wilczkowski] Polski tygodnik lek. **2**: 358-361, '47
—permanent sequels of electroshock therapy; preliminary report, [M. Y. Sereyskiy & L. I. Lando] Byull.eksper.biol.i med.(no.1) **23**: 3-7, '47
—physicochemical changes in relation to variations in pressure, [V. de Franchis & A. Vianello] Gior.di clin.med. **28**: 6-18, Jan. '47
—presence of principle which elicits sustained pressor response in nephrectomized animals, [R. E. Shipley, O. M. Helmer & K. G. Kohlstaedt] Am.J.Physiol. **149**: 708-713, June '47
—primary hyperparathyroidism; 10 cases, [R. W. Schneider, E. R. Kyger, Jr. & E. P. McCullagh] Cleveland Clin.Quart. **14**: 246-257, Oct. '47
—psychopharmacologic study of schizophrenia and depressions; lactic and pyruvic acid content of blood before and after administration of sodium amytal (barbital preparation), [R. M. Featherstone, H. R. Carter & J. S. Gottlieb] Arch.Neurol.&Psychiat. **58**: 180-183, Aug. '47
—recovery of pressor principle from plasma of cats given kidney extracts, [O. M. Helmer & R. E. Shipley] Am.J.Physiol. **150**: 353-357, Aug. '47
—red cell cytochemistry and architecture, [E. Ponder] Ann.New York Acad.Sc. **48**: 579-614, July 3, '47
—sodium, potassium and phosphates in cells and serum in diabetic acidosis, [T. S. Danowski, P. M. Hald & J. P. Peters] Am.J.Physiol. **149**: 667-677, June '47
—tumors of skeletal system (including metastasizing prostatic carcinoma); medical aspects, [A. B. Gutman] Bull.New York Acad.Med. **23**: 512-518, Sept. '47
—uremigenic gastroenteritis (Lesieur); electrolyte determinations and pathologic-anatomic findings in case of gastroenteritis with uremia in adult, [I. F. Hansen] Acta med.Scandinav. **127**: 17-25, '47
—whole blood preservation; problem in general physiology; in vitro analysis of problem of blood storage, [A. K. Parpart & others] J.Clin.Investigation **26**: 641-654, July '47
**chlorides**, behavior of gustatory threshold for salty stimulation in relation to chloruremic modification, [G. Weiss Valtranca & F. Pascucci] Riv.clin.med. (supp.[3] Margin.otolaryng.) **5**: 540-550, '47
—bilateral cortical necrosis of kidneys with noticeable hypochloremia; case, [Y. Åkerrén] Acta med.Scandinav.,supp.196, pp. 273-284, '47

**BLOOD, chlorides**—Continued
—chloremic index and acid-base equilibrium, [A. Brasil da Silva] Arch.brasil.de med. **36**: 449-466, Nov.-Dec. '46
—effects of tuberculin administration on chloremia in healthy and tuberculous individuals, [M. Caruselli & F. Scuderi] Boll.Soc.ital.biol.sper. **22**: 1284-1286, Dec. '46
—paradox of aciduria in presence of alkalosis caused by hypochloremia, [K. K. Van Slyke & E. I. Evans] Ann.Surg. **126**: 545-567, Oct. '47
—relation between chlorides of plasma and erythrocytes during postoperative period, [O. Lundskog] Nord. med. **34**: 1122-1124, May 9, '47
—relation to intestinal distention, [J. A. Ferreira] Bol. y trab.,Soc.argent.de cirujanos **8**: 307-316, '47
—technic of determination, [L. de la Puente Campano] An.Casa de salud Valdecilla **9**: 447-454, '46
**cholesterol**: See also Blood, chemistry
—cholesterol and basal metabolism, [L. B. White] Am. J.M.Technol. **13**: 275-277, Nov. '47
—cholesterol content of normal and pathologic human skin; new method of gravimetric determination of amount of free and total cholesterol in blood and tissue, [F. Ottolenghi-Lodigiani] Gior.ital.dermat.e sif. **88**: 1-8, Jan.-Feb. '47; abstr., Boll.Soc.ital.biol.sper. **23**: 137-138, Jan.-Feb. '47
—chromatographic separation of cholesterol and cholesterol esters, [W. C. Hess] J.Lab.& Clin.Med. **32**: 1163-1168, Sept. '47
—coronary thrombosis and diet, [F. J. Burns] Rhode Island M.J. **30**: 727-728, Oct. '47
—effect of dicumarol on prothrombin level and cholesterol content, [K. N. von Kaulla] Ztschr.f.d.ges. exper.Med. **114**: 494-510, '45
—experimental studies in hypercholesterolemic states, [G. R. Herrmann] Exper.Med.& Surg. **5**: 149-159, May-Aug. '47
—hypothyroidism in functional gynecologic disorders; withdrawal of thyroid medication as diagnostic aid, [B. Berglas] J.Mt.Sinai Hosp. **14**: 743-746, Sept.-Oct. '47
—in pituitary-diencephalitic obesity, [H. Leszynsky & G. Wolfsohn] Harefuah **33**: 89, Sept. 14, '47
—metabolic factors in morbidity of atherosclerosis, [G. E. Anderson] Brooklyn Hosp.J. **5**: 224-231, Oct. '47
—nature of cholesterinolysis; therapeutic significance in arteriosclerosis, [E. Keeser] Arch.f.exper.Path.u. Pharmakol. **204**: 36-40, '47
—photometric determination in plasma by means of Liebermann reaction, [G. Barac & J. Deltombe] Bull.Soc.chim.biol. **29**: 563-567, April-June '47
—plasma and corpuscular cholesterol in sprue, [J. S. Robson] Brit.J.Exper.Path. **28**: 152-160, April '47
—profound myxedema with normal plasma cholesterol, [E. C. Bartels] Lahey Clin.Bull. **5**: 137-142, July '47
—relationship between maternal and fetal cholesterol, [A. Sadowsky, A. Brzezinski, Y. M. Bromberg & F. Rosenthal] Exper.Med.& Surg. **5**: 259-263, May-Aug. '47
—significance of cholesterolytic power of plasma in diagnosis and therapy of dysmetabolic rheumatism, [C. Pellet] Rev.du rhum. **14**: 192-194, June '47
—working theory on relation between stage of infectious disease and cholesterol content of blood, [P. Marquardt] Experientia **3**: 203-204, '47
**cholinesterase**, administration of *di-iso*propyl fluorophosphate to man: effect on plasma and erythrocyte cholinesterase; use in study of hepatic function and erythropoiesis; properties of plasma cholinesterase, [D. Grob, J. L. Lilienthal, Jr., A. M. Harvey & B. F. Jones] Bull.Johns Hopkins Hosp. **81**: 217-244, Oct. '47
—anaphylactic shock and serum cholinesterase, [E. Aron & A. D. Herschberg] Presse méd. **55**: 314, May 10, '47
—effect of carbon tetrachloride liver damage in rabbit and rat on acetylcholinesterase activity, [S. Ellis, S. Sanders & O. Bodansky] J.Pharmacol.& Exper. Therap. **91**: 255-262, Nov. '47
—effect of tetanus and diphtheria toxins on serum, cholinesterase, [D. Vincent & J. de Prat] Compt. rend.Soc.de biol. **139**: 1146-1148, '45
—effects of various vitamins on acetylcholinesterase, [O. Reggianini] Boll.Soc.ital.biol.sper. **22**: 982, Aug.-Nov. '46
—glaucoma and serum cholinesterase; preliminary report, [J. Gallois & A. D. Herschberg] Bull.et mém.Soc. franç.d'opht. **59**: 228-236, '46-'46
—in various vascular syndromes, [H. Laborit & P. Morand] Afrique franç.chir., pp. 177-181, May-June '47
—inhibition of Hirst hemagglutination reaction by pneumococcal extract, normal serums and blood cell esterases, [F. A. Svec & G. F. Forster] Proc. Soc.Exper.Biol.& Med. **66**: 20-23, Oct. '47
—level during shock therapy, [A. Poloni] Cervello **23**: 385-398, Sept. 15, '47
—liver function studies; serum cholinesterase, [W. C. Wescoe] Tr.Conf.Liver Injury **5**: 77-81, Sept. '46

**BLOOD, cholinesterase**—Continued
—marrow aplasia and estrapenia in pemphigus vulgaris; case report with autopsy findings and notes on relationship of erythroid marrow function to atopic-exudative skin lesions, [R. D. Barnard] Urol. & Cutan.Rev. 51: 586-591, Oct. '47
—massive plasma transfusion and pathodynamics of acute leukemia, [R. D. Barnard] M.Rec. 160: 610-612, Oct. '47
—of cancer serum; clinical and experimental studies, [H. W. Schmidt] Schweiz.med.Wchnschr. 77: 458-459, April 19, '47
—of human serum, [K. Brecht] Deutsche med.Wchnschr. 72: 445-449, Aug. 15, '47
—physiologic and clinical importance of serum cholinesterase with special regard to gynecology and obstetrics, [R. Piccoli & G. Longo] Arch.ostet.e ginec. 52: 168-187, May-June '47
—regeneration rates of serum cholinesterase in normal individuals and in patients with liver damage, [W. C. Wescoe, C. C. Hunt, W. F. Riker, Jr., & I. C. Litt] Am.J.Physiol. 149: 549-551, June '47
—relation between esterase (cholinesterase) activity of plasma and of liver of dog, [R. W. Brauer & M. A. Root] Am.J.Physiol. 149: 611-625, June '47
—serum cholinesterase and blood sugar content in certain allergic skin diseases, [F. Heim & A. Ruete] Klin.Wchnschr. 24-25: 86-88, Nov. 1, '46
—serum cholinesterase in myopathy, [P. Truhlář] Časop. lék.česk. 86: 850-854, July 18, '47; comment by Hamr 86: 1077, Sept. 19, '47
—variations during pregnancy, [M. Balaguer] Bol.Soc. de obst.y ginec.de Buenos Aires 26: 119-120, May 8, '47
—variations of cholinesterase activity in serum of mental patients due to effects of convulsions from electroshock therapy, [A. Poloni] Cervello 23: 207-223, May 15, '47

**circulation**: See also Arteries; Capillaries; Cardiovascular Diseases; Cardiovascular System; Heart, function tests; Heart, physiology; Lungs, blood supply; Plethysmography; Portal Vein; Skin, blood supply; Vasomotor System; Veins, etc.

—arterial orthostatic anemia with cardiac pains; case, [S. Åkesson] Acta med.Scandinav., supp.196, pp. 192-199, '47
—arteriovenous fistulas; effect on circulation, [D. C. Elkin & J. V. Warren] J.A.M.A. 134: 1524-1528, Aug. 30, '47
—artificial circulation produced by rocking; use in drowning and anesthetic emergencies, [F. C. Eve] Brit.M.J. 2: 295-296, Aug. 23, '47
—blood transfusion in therapy of peripheral circulatory insufficiency, [H. Maciel] Bol.Col.brasil.de cirurgiões 21: 93-98, Dec. '46; also, Rev.brasil.de cir. 16: 153-158, March '47
—changes produced by clamping of thoracic aorta, [E. Watkins, Jr.] Surgery 22: 530-539, Sept. '47
—circulation time, [L. von Segesser] Praxis 36: 693-698, Oct. 9, '47
—circulation time in diagnosis and differential diagnosis of thyroid disease, [E. B. Hay] West.J.Surg. 55: 329-337, June '47
—circulation velocity in pulmonary tuberculosis, [C. Abaoğlu] Türk tip cem.mec. 13: 43-47, '47
—circulatory and cerebral changes and protective aids during exposure to acceleratory forces, [S. W. Britton, V. A. Perizoff, C. R. French & R. F. Kline] Am.J.Physiol. 150: 7-26, July '47
—convulsive crises of circulatory origin, [C. A. Marsan & M. G. F. Fuortes] Riv.neurol. 17: 253-260, May-June '47
—depression during controlled respiration; case, [E. M. Papper & D. P. Reaves] Anesthesiology 8: 407-409, July '47
—disturbances in acute infections, [G. T. Harrell] North Carolina M.J. 8: 559-563, Sept. '47
—dynamic ophthalmotonus and general circulatory disorders, [B. Just Tiscornia] Rev.Asoc.méd.argent. 60: 1054-1057, Dec. 15-30, '46
—effect of rue and its alkaloids, [A. Fraile Ovejero] Farmacoterap.actual 3: 842-846, Dec. '46
—excursions into medical history; William Harvey (1578-1657) doctor and scientist, [R. M. Pollitzer] J.South Carolina M.A. 43: 269-272, Sept. '47
—factors concerned in circulatory failure of adrenal insufficiency, [A. P. W. Clarke, R. A. Cleghorn, J. K. W. Ferguson & J. L. A. Fowler] J.Clin.Investigation 26: 359-363, May '47
—factors involved in regulation of circulation and respiration during muscular work, [U. S. von Euler] Bol. Acad. nac. de med. de Buenos Aires, pp. 380 - 399, July-Nov. '46
—fluorescein test of peripheral circulation in surgery, [H. C. à Wengen] Schweiz.med.Wchnschr. 77: 763-764, July 12, '47
—fractional circulation times using fluorescent tracer substances, [T. Winsor, W. Adolph, W. Ralston & G. M. Leiby] Am.Heart J. 34: 80-86, July '47

**BLOOD, circulation**—Continued
—hemodynamic changes following subcutaneous injection of glucose solution, [T. S. Danowski, A. W. Winkler & J. R. Elkinton] J.Clin.Investigation 26: 887-891, Sept. '47
—how Galen knew circulation, [M. Bañuelos] Med.clín., Barcelona 8: 411-416, June '47
—importance of volume and of tonicity of body fluids in salt depletion shock, [J. R. Elkinton, A. W. Winkler & T. S. Danowski] J.Clin.Investigation 26: 1002-1009, Sept. '47
—in chlorosis; physiopathologic and clinical study, [E. Fiaschi & L. Baschieri] Rassegna di fisiopat clin.e terap.(supp.no.1) 17: 253-292, '45
—indicator studies with radiocopper in man; absorption of parenterally and enterally administered copper; study of circulation time, [G. Schubert & W. Riezler] Klin.Wchnschr. 24-25: 304-306, Feb. 15, '47
—influence of orthostatism and shock on circulation speed determined by aid of radioactive phosphorus, [G. Nylin & R. Pannier] Nord.med. 34: 1065-1069, May 2, '47
—neurovegetative functional disorders following surgery, [V. Malamani & F. Martignoni] Boll.Soc.ital.biol. sper. 23: 127-128, Jan.-Feb. '47
—peripheral bloodflow in rabbits with experimental hypertension, [F. Bárány] Acta med.Scandinav. 127: 376-381, '47
—physiologic action of Clostridium oedematiens (Novyi) toxin in dogs, [J. C. Aub, P. C. Zamecnik & I. T. Nathanson] J.Clin.Investigation 26: 404-410, May '47
—physiologic studies in congenital heart disease; measurements of circulation in 5 selected cases, [L. D. Vandam, R. J. Bing & F. D. Gray, Jr.] Bull.Johns Hopkins Hosp. 81: 192-215, Sept. '47
—physiopathology of traumatic arteriovenous fistulas in man, [R. Charlier] Acta cardiol. 1: 252-255, '46
—question whether epinephrine has double hemodynamic effects corresponding to effects of kephrine, [A. Boriani] Boll.Soc.ital.biol.sper. 23: 13-15, Jan.-Feb. '47
—reactions to decholin (dehydrocholic acid) in circulation time determination, [J. K. Norman] Am.Heart J. 34: 740-742, Nov. '47; correction 35: 367, Feb. '48
—registration of velocity of flow, [E. Schliephake] Praxis 36: 685-686, Oct. 2, '47
—relation between angiomas and circulation; application of radioactive indicator method, [H. Oeser] Ärztl.Forsch. 1: 83-84, April 25, '47
—respiration and circulation during physical exercise in patients with organic valvular defects, [A. Mecl] Časop.lék.česk. 86: 165-170, Feb. 14, '47
—respiratory and circulatory changes during acclimatization to high altitude, [C. S. Houston & R. L. Riley] Am.J.Physiol. 149: 565-588, June '47
—shock—peripheral circulatory insufficiency, [D. Ullmann] Harefuah 32: 102-107, March 16, '47 [in Hebrew]
—simple formula for evaluation in surgery, [L. Imperati & G. d'Errico] Riforma med. 61: 183-186, April 30, '47
—sludged blood, [M. H. Knisely, E. H. Bloch, T. S. Eliot & L. Warner] Science 106: 431-440, Nov. 7, '47
—Spanish physician burned on the stake in Geneva, Miguel Serveto; discoverer of lesser circulation, South African M.J. 21: 791-793, Oct. 25, '47
—state of peripheral circulation of patients with slowly healing wounds of extremities, [E. A. Zakharova] Khirurgiya,no.3, pp. 47-50, '47
—use of acetylcholine in objective determination of circulation time and fractionation of vascular bed traversed, [M. Wilburne, J. G. Schlichter, M. Grossman & F. Cisneros] Am.J.Physiol. 150: 504-510, Sept. '47
—value of circulation times, [W. M. Hitzig] Mod. Concepts Cardiovas.Dis. 16: [n.p.] Aug. '47
—various treatments of postoperative periods, with special regard to prevention and therapy of acute insufficiencies of circulation, [L. Imperati] Riforma med. 61: 277-284, June 30, '47
—velocity in normal men in basal state, [G. R. Meneely & A. Segaloff] Am.J.M.Sc. 214: 176-179, Aug. '47

**citrates**, determination of micro quantities of citric acid in biologic fluids, [S. Natelson, J. K. Lugovoy & J. B. Pincus] J.Biol.Chem. 170: 597-606, Oct. '47

**coagulation**: See also Agglutinins and Agglutination, hemagglutination; Blood, fibrin; Blood, fibrinogen; Blood, platelets; Blood, prothrombin

—alloxan diabetes; behavior of coagulation time in animals, [N. Siliprandi] Boll.Soc.ital.biol.sper. 23: 124-125, Jan.-Feb. '47
—anticoagulant substance found in hemophilic patient, [M. Lamy, M. Burstein & J. P. Soulier] Rev. d.hémat. 1: 421-433, '46
—behavior of prothrombin, fibrinogen, platelets and hemogenic tests in patients with Pende's hyperthymic syndrome; 30 cases, [O. Giannico & P. Marrazza] Policlinico (sez.prat.) 54: 824-826, July 28, '47

**BLOOD, coagulation**—Continued
—bodily reactions to trauma; influence of ischemia on clotting factor of muscle, [H. B. Stoner & H. N. Green] Brit.J.Exper.Path. 28: 127-141, April '47
—changes in blood in insufficient gas exchange, with special reference to its capacity for coagulation, [H. Colldahl] Acta med.Scandinav. 128: 417-427, '47
—clinical use of anticoagulants (especially heparin and dicumarol), [E. V. Allen] Cincinnati J.Med. 28: 575-581, Sept. '47
—coagulating effect of human milk in hemophiliacs, [M. R. Castex & A. Pavlovsky] Sang 18: 197-204, '47
—coagulating power of human plasma and serum, [M. Guillot & A. Fiehrer] Paris méd. 37: 201-207, April 26, '47
—coagulation and its clinical modification with anticoagulants, [R. M. Moore] Texas Rep.Biol.& Med. 5: 221-231, '47
—coagulation time during postoperative disease, [P. Grigaut, J. Guilleminot & P. C. Brument] Semaine d.hôp.Paris 23: 1665-1669, July 14, '47
—coagulation time in lusteroid tubes; study of patients receiving dicumarol, [A. H. Kadish] Am.Heart J. 34: 225-229, Aug. '47
—coagulation time of blood heparinized in vitro; correlation of results with those of heparin tolerance test, [A. B. Hagedorn & N. W. Barker] J.Lab.&Clin. Med. 32: 1087-1089, Sept. '47
—coagulation time, prothrombin time and bleeding time in children with infectious diseases and in nurslings with nutritional disorders, [J. Ströder & G. Karp] Arch.f.Kinderh. 154: 6-22, '47
—coagulation-retraction time; relation to thrombosis, [J. S. Hirschboeck] Proc.Central Soc.Clin.Research 20: 33-34, '47; also, J.Lab.& Clin.Med. 32: 1424-1425, Nov. '47
—comparative inhibitory effect of penicillin and streptomycin upon action of staphylocoagulase, [S. Agnew, M. Kaplan & W. W. Spink] Proc.Soc.Exper.Biol.& Med. 65: 38-40, May '47
—conversion of prothrombin to thrombin, [F. D. Mann, M. Hurn & T. B. Magath] Proc.Soc.Exper.Biol.& Med. 66: 33-35, Oct. '47
—detection of intravascular clotting tendency by heparin tolerance principle; methods and clinical application, [H. S. Tuft & R. E. Rosenfield] Am.J.Clin. Path. 17: 862-865, Nov. '47
—determination of prothrombin (2stage method) and antithrombin using commercially available reagents, [M. Hurn & F. D. Mann] Am.J.Clin.Path. 17: 741-746, Sept. '47
—dicumarol; action, clinical use and effectiveness as anticoagulant drug, [N. W. Barker, E. A. Hines, Jr., W. F. Kvale & E. V. Allen] Am.J.Med. 3: 634-642, Nov. '47
—during intravenous injection of histamine, [S. Butler, W. A. Thomas & H. N. Sanford] Proc.Central Soc. Clin.Research 20: 41-42, '47; also, J.Lab.& Clin. Med. 32: 1432-1433, Nov. '47
—effect of blood protease and trypsin inhibitor on clotting mechanism, [A. J. Glazko] J.Clin.Investigation 26: 364-369, May '47
—effect of digitaloids on coagulation time; experiments in vitro, [O. Secher] Nord.med. 35: 1580-1582, July 25, '47
—effect of dyes on number of thrombocytes, prothrombin level and coagulation time, [N. I. Nikolaeva] Byull.eksper.biol.i med.(no.3) 23: 215-218, '47
—effect of saccharin ingestion on coagulation and in vitro anticoagulant effect of saccharin and of ferriheme, [R. D. Barnard] J.Am.Pharm.A.(Scient.Ed.) 36: 225-228, Aug. '47
—effect of spleen, [F. Rabboni] Minerva chir. 2: 324-326, Sept. '47
—effect of sulfonamides, [M. Kubias] Časop.lék.česk. 86: 291-293, March 14, '47
—effect of toad's venom on bleeding time and coagulation in rabbit, [J. P. Thiery, Louis Salomon, Léone Salomon & C. Mackowiak] Sang 18: 319-322, '47
—effect of vitamin P on bleeding time, [J. L. Parrot & P. Galmiche] Compt.rend.Soc.de biol. 139: 948-950, '45
—effects of intravenous fluids postoperatively on bleeding and coagulation time, [A. Kraft & W. Wolf] Illinois M.J. 92: 170-175, Sept. '47
—electrical resistance of whole blood, [S. Graff, A. B. Voorhees & A. H. Blakemore] Science 106: 68-69, July 18, '47
—enigma of hemostatic dysfunction of hemophilia, [A. J. Quick] Am.J.M.Sc. 214: 272-280, Sept. '47
—fibrinogen-thrombin clot useful in tissue culture, [B. V. Favata] Arch.Path. 44: 321-322, Sept. '47
—fine structure of clots formed from purified bovine fibrinogen and thrombin; study with electron microscope, [C. V. Hawn & K. R. Porter] J.Exper.Med. 86: 285-292, Oct. '47
—function of calcium, [A. B. Hargreaves] Rev.brasil. de biol. 7: 311-321, Sept. '47

**BLOOD, coagulation**—Continued
—hemophilia; mechanism of development and action of anticoagulant in 2 cases, [C. G. Craddock, Jr. & J. S. Lawrence] Blood 2: 505-518, Nov. '47; abstr., Science 106: 473-474, Nov. 14, '47
—in hemorrhagiparcus diseases, [M. Orbiz Reyes] Bol. Sec.san.policía nac. 3: 338-344, April-June '47
—in lusteroid tubes; study of normal persons and patients with arterial or venous thrombosis, [A. H. Kadish] Am.Heart J. 34: 212-224, Aug. '47
—in pleural and bronchotracheal space, [O. Vlk] Wien. med.Wchnschr. 97: 266-267, June 7, '47
—in varicose veins, [A. V. di Cló & R. Bay] Prensa méd.argent. 34: 892-896, May 16, '47
—inactivation of staphylocoagulase by trypsin and pepsin, [B. S. Walker, N. K. Schaffer & M. A. Derow] Science 108: 347, Oct. 10, '47
—influence of dicumarol treatment of rabbits, rats and dogs on thromboplastic activity of their brain suspensions, [F. L. Munro & A. M. Lupton] Arch. Biochem. 15: 245-250, Nov. '47
—influence of hydrotropic substances on sol/gel transformation of plasma in vitro, [C. Wunderly] Nature, London 160: 228, Aug. 16, '47
—influence of iodinated trypsin, [D. E. Bowman] Proc. Soc.Exper.Biol.& Med. 66: 262-264, Oct. '47
—influence of 2,3-dimercaptopropanol (BAL), [P. Fantl & M. H. Nance] Nature,London 159: 777-778, June 7, '47
—influence of penicillin, with special reference to certain dental operations, [A. Fleming & E. W. Fish] Brit.M.J. 2: 242-243, Aug. 16, '47
—influence of quinine hydrochloride on plasma coagulation mechanism, [P. Fantl, M. N. Rome & M. H. Nance] Australian J.Exper.Biol.& M.Sc. 25: 183-186, June '47
—influence of surgical interventions on components of coagulation, [A. Bauer] Helvet.chir.acta 14: 125-144, April '47
—intravascular thromboplastic effect of tissue suspensions in mice; factor in normal rabbit serum which inhibits thromboplastic effect of sedimentable tissue component, [L. Thomas] Bull.Johns Hopkins Hosp. 81: 26-42, July '47
—intravascular thromboplastic effect of tissue suspensions in mice; reaction of mice to intravenous injections of sedimentable tissue component, [L. Thomas] Bull.Johns Hopkins Hosp. 81: 1-25, July '47
—liquid blood due to thrombolysis in doubly ligated vascular segments, [M. Zehnder] Helvet.chir.acta 14: 162-180, July '47
—measurement of plasma prothrombin activity and its utilization in anticoagulant therapy, [I. F. Duff] Univ.Hosp.Bull. Ann Arbor 13: 93-97, Sept. '47
—mechanism, [J. H. Ferguson] Am.J.Med. 3: 67-77, July '47
—mechanism of delay of coagulation in hemophiliac, [A. Tzanck & M. Burstein] Semaine d.hôp.Paris 23: 2237-2238, Oct. 7, '47
—mechanism of variations of coagulation time in anoxia, [R. A. Griffié, G. Chardon & R. Ruffieux] Compt. rend.Soc.de biol. 139: 747-748, '45
—method for measuring time required for sol/gel transformation during plasma coagulation, [C. Wunderly] Experientia 3: 247-248, '47
—mobilization of calcium and sulfur during coagulation, [R. Honorato C. & T. Abramovic B.] Rev.de med.y aliment. 7: 74-78, Jan.-July '46
—multiple extractions in well-known hemophilia patient (coagulation: 360 minutes); hemostasis by intravenous and local applications of thrombin, [C. Lian, M. Dechaume, G. Crut & M. Goudaert] Bull. Acad.nat.méd. 131: 393-395, May 20-June 3, '47
—nature and mode of action of intravenous toxic factors in saline extracts of muscle and other tissues, [H. N. Green & H. B. Stoner] Brit.J.Exper.Path. 28: 189-202, June '47
—new clotting factor, [P. A. Owren] Acta med.Scandinav.,supp.194, pp. 1-327, '47
—phenomenon of postmortal incoagulability in pigeons dead from inanition; further study, [V. Bevilotti] Boll.Soc.ital.biol.sper. 23: 139-140, Jan.-Feb. '47
—photographic study of phenomenon of P. Emile-Weil (correction of hemophilic coagulation defect by injection of fresh human serum); comparison with effects of chloroform, [P. Chevallier, M. Guillot & A. Fiehrer] Sang 18: 76-81, '47
—photometric analysis of reactions, [J. Lein] J.Cell.& Comp.Physiol. 30: 43-77, Aug. '47
—plasma coagulation reaction in various Staphylococci, [J. H. Bekker] Geneesk.gids 25: 199-203, May 22, '47
—prothrombokinase and 3 stages of coagulation, [J. H. Milstone] Science 106: 546-547, Dec. 5, '47
—pseudohemophilia due to excess of anticoagulant substances of heparin type, [M. R. Castex & A. Pavlovsky] Sang 18: 1-11, '47
—quantitative coagulase and toxin production by Staphylococci in relation to clinical source of organisms, [M. Tager & H. B. Hales] Yale J.Biol.& Med. 20: 41-49, Oct. '47

**BLOOD, coagulation**—Continued
—question of formation of antithrombin by reticuloendothelial tissue, [H. Hermann, L. Galloni & J. F. Cler] Compt.rend.Soc.de biol. 139: 1134-1135, '45
—recent contributions to study, [J. Lussier] Union méd. du Canada 76: 673-690, June '47
—relation between coagulation and hydrogen ion concentration, [J. Bradna] Časop.lék.česk. 86: 363-370, March 28, '47
—relation between plasma coagulation time and prothrombin concentration, [P. Fantl & M. H. Nance] Australian J.Exper.Biol.& M.Sc. 25: 95-101, June '47
—review of physiology of coagulation; relationship to some of the common hemorrhagic disorders, with report of case of unexplained purpura, [B. L. Canaga, Jr.] U.S.Nav.M.Bull. 47: 1037-1044, Nov.-Dec. '47
—role of sulfhydryl groups in coagulation of plasma, [R. Jeener] Experientia 3: 243-244, '47
—shortening of coagulation time in various hemorrhagic diseases; pathogenetic study, [N. Quattrin] Minerva med. 1: 499-501, May 26, '47
—significance of antithrombin, [F. Koller & W. Fritschy] Helvet.med.acta 14: 263-273, June '47
—significance of carbon dioxide, [R. Marx & H. Bayerle] Ztschr.f.d.ges.exper.Med. 14: 570-579, '45
—simple means to determine exact moment of clotting in prothrombin or thrombin time determination, [R. Honorato C.] Proc.Soc.Exper.Biol.& Med. 65: 41, May '47
—statistical distribution of exponential coefficient a of Fischer, [I. Bertrand & D. Quivy] Compt.rend.Soc. de biol. 139: 603-605, '45
—survival of blood corpuscles in blood samples treated with anticoagulants, [H. O. Bang & P. Bechgaard] Nord.med. 35: 1749-1750, Aug. 22, '47
—synthesis of heparin-like substances, [K. N. von Kaulla & E. Husemann] Ztschr. f.d.ges.exper.Med. 114: 722-732, '45
—thrombogram conceived as statistical curve of cumulated frequencies, [I. Bertrand] Compt.rend.Soc.de biol. 139: 1083-1086, '45
—thromboplastic activity of urine, [L. M. Tocantins & J. N. Lindquist] Proc.Soc.Exper.Biol.& Med. 65: 44-49, May '47
—thromboplastic properties of penicillin and streptomycin, [D. I. Macht] Arch.internat.de pharmacodyn.et de therap. 74: 399-405, June 15, '47
—use of dicumarol as means of preventing coagulation in animal experiments, [P. de la Barreda, A. Fernández de Molina & F. Grande Covián] Rev. clín.españ. 25: 47-48, April 15, '47
—variations in prothrombin and antithrombin following administration of dicumarol, [M. Hurn, N. W. Barker & F. D. Mann] Am.J.Clin.Path. 17: 712-718, Sept. '47
—variations in prothrombin and antithrombin in patients with thrombosing tendencies, [M. Hurn, N. W. Barker & F. D. Mann] Am.J.Clin.Path. 17: 709-711, Sept. '47
—various effects of proteolytic enzymes of micro-organisms, [P. Fredericq] Bull.Soc.chim.biol. 29: 121-122, Jan.-March '47
**colloids:** See also Blood, osmotic pressure; Blood, proteins
—cadmium sulfate reactions and colloidal lability reactions in pulmonary tuberculosis patients, [R. di Guglielmo, M. Pezza & V. de Franciscis] Progr. med.,Napoli 3: 111-112, Feb. 15, '47
—characterization of colloidochemical property of serum; peptization as serum reaction, [P. de Nicola] Arch. pat.e clin.med. 25: 81-127, '46
—Kottmann reaction to determine colloidal lability of serum during postoperative period; clinical study, [R. Berti-Riboli] Inform med., Genova 1: 129-133, '46
—testing colloid stability of human serum in general practice; comparison of cadmium, cephalin, thymol and Takata reactions, [F. Wuhrmann, C. Wunderly & W. Bubb] Schweiz.med.Wchnschr. 77: 667-670, June 28, '47
—Victoria blue test in study of colloidal lability of serum; application to test of liver function, [P. de Nicola] Arch.per le sc.med. 84: 73-114, Aug. '47
**color index:** See Hemoglobin and Hemoglobin Compounds, determination
**concentration,** value of measurements from point of view of diagnosis, prognosis and therapeutic indications in shock following war wounds, [P. Royer & J. Barbizet] Sang 17: 609-612, '46
**copper,** variations of sideremia and cupremia in course of regeneration of anemia during methionine therapy, [A. Lafontaine & A. Gajdos] Sang 18: 242-246, '47
**count:** See also Blood, picture; Blood, platelets; Erythrocytes, count; Leukocytes, count
—hematologic study of normal white rat; morphologic and numerical data (hemogram and myelogram), [S. Duvolon] Sang 18: 205-234, '47
—normal and abnormal counts on Witwatersrand, [G. W. H. Schepers] J.Path.& Bact. 59: 199-208, Jan.-April '47

**BLOOD, count**—Continued
—statistical errors in counting, [R. Elsdon-Dew] Am. J.Clin.Path. 17: 575-577, July '47
—survival of corpuscles in blood samples treated with anticoagulants, [H. O. Bang & P. Bechgaard] Nord. med. 35: 1749-1750, Aug. 22, '47
**creatine and creatinine,** clinical method for approximate determination of serum creatinine concentration, [T. Addis, E. Barrett & J. T. Menzies] J.Clin. Investigation 26: 879-882, Sept. '47
—determination in serum, [A. P. Jansen & C. E. Noyons] Nederl.tijdschr.v.geneesk. 91: 2590-2592, Sept. 13, '47
—serum creatinine concentration of normal individuals, [E. Barrett & T. Addis] J.Clin.Investigation 26: 875-878, Sept. '47
**culture:** See Blood, examination; Endocarditis, infectious; Typhoid, bacilli; etc.
**dialysis,** artificial kidney (dialyzer with great area), [W. J. Kolff] J.Mt.Sinai Hosp. 14: 71-79, July-Aug. '47
—artificial kidney; effectivity of apparatus, [N. Alwall & L. Norvilt] Acta med.Scandinav.,supp.196, pp. 250-258, '47
—attempted therapy of anuria by intraperitoneal hemodialysis, [P. Tanret & J. C. Reymond] Paris méd. 37: 469-471, Sept. 27, '47
—development of artificial kidney; experimental and clinical experiences, [G. Murray] Arch.Surg. 55: 505-522, Nov. '47
—experiences with Murray artificial kidney, [C. R. Lam & J. L. Ponka] Proc.Central Soc.Clin.Research 20: 43-44, '47; also, J.Lab.& Clin.Med. 32: 1434-1435, Nov. '47
—fatal hemolytic hepatonephritis following ingestion of sodium chlorate; use of artificial kidney (hemodialysis); case, [M. Dérot, P. Tanret & J. C. Reymond] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 302-305, '47
—treatment of uremia by means of so-called "artificial kidney," [E. de la Peña] Siglo méd. 115: 758-759, June 21, '47
**diastase,** laboratory improvements in biochemistry; blood sugar and diastase, [F. Rappaport & F. Eichhorn] Acta med.orient. 6: 136-137, April '47
—of eosinophil leukocytes of man, [J. R. Lévy & M. Gabe] Compt.rend.Soc.de biol. 139: 981-982, '45
**diazo reaction:** See Blood, bilirubin
**diseases:** See Hemopoietic System
**effects of light on:** See Light, effects; Ultraviolet Rays, effects
**effects of radiations on:** See Radiations, effects; Radiations, injurious effects
**effects of roentgen rays on:** See Roentgen Rays, injurious effects
**electric conductivity:** See Blood, chemistry
**electrolytes:** See Blood, chemistry
**enzymes:** See also Blood, amylase; Blood, diastase; Blood, lipase; etc.
—activity of arginase in red blood cells, [G. C. Covolo & R. West] J.Clin.Endocrinol. 7: 325-330, May '47
—behavior following electrotrauma; experimental study, [A. Trojaniello] Folia med. 30: 151-157, '47
—behavior of catalase and peroxidase activity of blood during experimental hyposplenism and hypersplenism, [F. Rabboni & P. L. Buttitta] Boll.Soc.ital.biol. sper. 23: 4-6, Jan.-Feb. '47
—carbonic anhydrase content of 100 normal Australian subjects, [W. J. Lawrence] M.J.Australia 1: 587-589, May 10, '47
—changes in carbonic anhydrase activity during inhalation of pure oxygen and carbogene (oxygen-carbon dioxide mixture), [E. I. Kuznets, V. V. Streltsov & I. M. Khazen] Byull.eksper.biol.i med. (no. 6) 23: 443-445, '47
—constancy of carbonic anhydrase activity during physical work of maximum intensity and duration, [V. P. Koziner] Byull.eksper.biol.i med.(no.2) 23: 95-98, '47
—effect of chloroform on antitryptic activity of plasma, [H. & R. Croxatto] Proc.Soc.Exper.Biol.& Med. 66: 191-192, Oct. '47
—effect of protease and trypsin inhibitor on clotting mechanism, [A. J. Glazko] J.Clin.Investigation 26: 364-369, May '47
—fluctuations in carbonic anhydrase at various times of day and during various physiologic conditions in infants during first year of life, [E. I. Makarova] Byull.eksper.biol.i med. (no.4) 23: 300-301, '47
—normal serum esterase and pancreatic lipase in diseases of biliary ducts and pancreas, [H. O. Lagerlöf] Acta med.Scandinav.,supp.196, pp. 399-410, '47
—normal serum esterase and pancreatic lipase in serum in liver diseases, [H. O. Lagerlöf] Acta med.Scandinav. 128: 413-416, '47
—oxidase and aviation; influence of atmospheric decompression on blood oxidase and resistance to infection, [P. Scabra] J.Aviation Med. 18: 289-296, June '47
—plasma esterase activity in patients with liver disease and nephrotic syndrome, [H. G. Kunkel & S. M. Ward] J.Exper.Med. 86: 325-337, Oct. '47

**BLOOD, enzymes—Continued**
—production of positive syphilitic tests considered as enzymic phenomenon, [E. L. Breazeale & L. F. Pierce] Arizona Med. (no. 4) 4: 41-44, July '47
—question of identity of coagulation ferment and fibrinolytic ferment, [T. Halse, Jr.] Deutsche med. Wchnschr. 72: 81-83, Feb. 14, '47
—red blood cell sensitivity to blood group enzyme, [P. M. Neuda] Science 106: 296-297, Sept. 26, '47
—role of vegetative nervous system in mechanism of physiologic regulation of activity of carbonic anhydrase during reduced barometic pressure; effects of parasympathicotropic, sympathicotropic and certain other pharmacologic agents on activity of carbonic anhydrase, [I. M. Khazen] Byull.eksper.biol. i med. (no. 1) 23: 46-48, '47
—Seabra oxidase index in tropical pemphigus, [J. R. A. Guimarães & W. A. Hadler] Rev.med.e cir.de São Paulo 7: 1-16, Jan. '47
—separation of antinvasin I into 2 components, [A. Goldberg & E. Haas] J.Biol.Chem. 170: 757-758, Oct. '47
—serum glucuronidase activity during normal and toxemic pregnancy, [D. F. McDonald & L. D. Odell] J.Clin.Endocrinol. 7: 535-542, Aug. '47
—stalagmometric determination of normal serum esterase and pancreatic lipase in serum, [H. O. Lagerlöf] Acta physiol.Scandinav. 13: 301-305, '47
—tyrosinase inhibiting action of serum from normal and cancerous patients,[W. C. Stadie, M. Perlmutter & D. Robinson] Am.J.M.Sc. 213: 655-660, June '47
—variations in carbonic anhydrase for body regulation, [E. M. Kreps] Am.Rev.Soviet Med. 4: 426-435, June '47
**epinephrine:** See Adrenals, secretion
**esterase:** See Blood enzymes
**estrogens:** See Estrogens, in blood
**euglobulin:** See Blood, proteins
**examination:** See also Blood, chemistry; Blood, picture; Blood, stains; Stains and Staining; etc.
—apparatus for preparing smears, [E. Pinel] Sang 18: 255, '47
—as aid in diagnosis and prognosis in otorhinolaryngology, [G. Cambrelin] Ann.d'oto-laryng. 64: 229-269, May-June '47
—hematologic aids in differential diagnosis, [P. T. Green] Manitoba M.Rev. 27: 519-522, Sept. '47
—hemoculture, [J. F. Navidad Palacios] Med.colon., Madrid 10: 136-160, Sept. 1, '47
—new method of precise liquid measuring; new blood diluting device, [N. Ben-Tovim] Blood 2: 476-479, Sept. '47
—simplified practical method for obtaining hemocultures, [J. Morales Saravia] Arch.peruanos pat.y clín. 1: 545-549, Sept. '47
**fats and lipoids:** See also Blood, cholesterol
—atherosclerosis and alimentary hyperlipemia, [J. R. Moreton] Science 106: 190-191, Aug. 29, '47
—changes in glycolipemic relationships produced by sinestrol (estrogen), [A. P. Voloskova] Byull. eksper.biol.i med. (no. 2) 23: 146-147, '47
—changes of lipoids and carotene in thyroid insufficiency, [F. R. Vivone, L. Etienne & E. Trucco] Semana méd. 2: 1-6, July 3, '47
—clinical method for determination of amount of saponifying fats and lipoids in serum, [K. van Eekeren] Nederl.tijdschr.v.geneesk. 91: 2675 - 2679, Sept. 20, '47
—effects of nicotinic acid on lipemia of healthy infants, [C. Imperato & U. Coruzzi] Lattante 18: 135-154, March '47
—estimation of phospholipids in human blood, [M. H. Hack] J.Biol.Chem. 169: 137-143, June '47
—fats and insulin sensitivity in diabetes mellitus, [H. K. Goadby] Acta med.Scandinav. 127: 501-508, '47
—humoral lipids other than total phosphatides in certain neurologic diseases, [A. Lafontaine] J.belge de neurol.et de psychiat. 47: 199-210, April '47
—inactivation of certain neurotropic viruses in vitro by serum lipids, [J. Casals & P. K. Olitsky] Science 106: 267-268, Sept. 19, '47
—lecithin and erythrocyte factor in blood sedimentation phenomenon, [J. S. Hirschboeck] Blood 2: 578-591, Nov. '47
—lipemia provoked in cocks by estrogens; corrective action of pancreatic extracts, [A. J. L. de Nin Ferreira & G. Duarte Vieira] Rev.brasil.med. 4: 11-13, Jan. '47
—lipemia retinalis: case, [F. L. P. Koch & P. S. Strong] Arch.Ophth. 38: 310-314, Sept. '47
—lipids of fasting mouse; phospholipid to neutral fat relationship in blood lipids, [H. C. Hodge & others] J.Biol.Chem. 169: 707-711, Aug. '47
—medical progress; serum lipids and their value in diagnosis, [S. J. Thannhauser] New England J.Med. 237: 515, Oct. 2, '47; 546, Oct. 9, '47
—micromethod for determination of total lipoids, [G. Monasterio & G. Gigli] Rassegna di fisiopat.clin.e terap. 19: 82-87, May-June '47
—modifications of lipemia induced in hepatomegalic diabetes mellitus by treatment with raw pancreas, [C. Campana & G. Gualandi] Arch.di sc.biol. 31: 146-157, May-June '46

**BLOOD, fats and lipoids—Continued**
—plasma vitamin A levels in pregnancy; relationship to total plasma lipids, [D. Cayer, V. M. Crescenzo & S. Cody] Am.J.Obst.& Gynec. 54: 259-265, Aug. '47
—possible case of idiopathic hyperlipemia, [S. C. Shore & V. Schrire] Clin.Proc. 6: 138-146, June '47
—renal hyperlipemia, further studies, [W. Heymann] Proc.Soc.Exper.Biol.& Med. 66: 82-86, Oct. '47
—serum lipids in tropical sprue, [D. A. K. Black & J. A. Simpson] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 241-254, Oct. '47
—total and fractional lipid levels in diseases of childhood, [E. M. Thomas] Am.J.Dis.Child. 74: 563-575, Nov. '47
—vegetative regulation of serum phosphatides in man, [T. Halse, Jr.] Klin.Wchnschr. 24-25: 220-222, Jan. 1-15, '47
**fatty acids,** quantitative changes in plasma fatty acids of allergic and nonallergic individuals following single and repeated administration of soybean oil: preliminary report, [P. Wheeler & F. R. Goetzl] Permanente Found.M.Bull. 5: 63-65, July '47
**fibrin,** appearance time; rotating tube method for estimating clotting time, [M. J. Weiner & S. Shapiro] Exper.Med.& Surg. 5: 299-303, May-Aug. '47; J.Lab. & Clin.Med. 32: 1037-1041, Aug. '47
—effect of defibrination on number and formula of leukocytes, [I. Blitstein] Sang 18: 178-184, '47
—fibrinolytic activity of normal urine, [R. G. Macfarlane & J. Pilling] Nature,London 159: 779, June 7, '47
—hemorrhagic fibrinopenia, [P. Croizat, L. Revol & J. Favre-Gilly] J.de méd.de Lyon 28: 717-724, Oct. 5, '47
—influence of calcium ions on retraction of fibrin clot, [D. L. Rubinshteyn & M. P. Petrova] Byull.eksper. biol.i med. (no. 6) 23: 434-437, '47
—properties of fibrinokinase-fibrinolysin system, [P. M. Permin] Nature,London 160: 571-572, Oct. 25, '47
—question of identity of coagulation ferment and fibrinolytic ferment, [T. Halse, Jr.] Deutsche med. Wchnschr. 72: 81-83, Feb. 14, '47
**fibrinogen:** See also Blood, coagulation
—afibrinogenemia; case [I. Biddau & L. Ammaniti] Arch.ital.pediat.e puericolt. 11: 374-407, '46
—coagulation of fibrinogen, [T. Astrup] Bull.Soc.chim. biol. 29: 391-399, April-June '47
—in surgical disorders of biliary tract, [G. Pignatelli] Gior.ital.chir. 3: 130-136, March '47
—plasma fractions in therapy of hemophilia; fibrinogen solution, [S. van Creveld & G. G. A. Mastenbroek] Nederl.tijdschr.v.geneesk. 91: 1305-1309, May 24, '47
—plasmatic cofactor of thromboplastin; its adsorption, with prothrombin and fibrinogen, by alumina and *tri*calcium phosphate gels, [R. Honorato C.] Am.J. Physiol. 150: 381-388, Sept. '47
—preparation and properties of serum and plasma proteins; some factors influencing quantitative determination of fibrinogen, [P. R. Morrison] J.Am. Chem.Soc. 69: 2723-2731, Nov. '47
—purpura fulminans with fibrinogenopenia in association with scarlatina; case, [H. Dyggve] Acta med. Scandinav. 127: 382-395, '47
—relation to coagulation factor which diminished in stored plasma, [R. Honorato C. & A. J. Quick] Am.J.Physiol. 150: 405-408, Sept. '47
—reversible inactivation of prothrombin; factor responsible for its partial reactivation, [M. P. & F. L. Munro] Am.J.Physiol. 150: 409-414, Sept. '47
**formation:** See also Erythrocytes, production; Hemopoietic System: Leukocytes, production
—action of folic acid in normal animal, [Mme. M. Lourau & G. Marinone] Experientia 3: 190-191, '47
—biochemical problems, [A. Aschkenasy] Sang 17: 562-596, '46
—cobalt as factor, [A. Golański] Polski tygodnik lek 1: 408; 434, '46
—effects of chlorophyll on hemopoiesis, [O. Reggianini] Boll.Soc.ital.biol.sper. 22: 1150-1151, Dec. '46
—endocrine system and hemopoiesis, [A. S. Gordon & H. A. Charipper] Ann.New York Acad.Sc. 48: 615-640, July 3, '47
—hematomedullar physiopathology in experimental aplasia and hyperplasia duration of maturation and of life of blood and of hemopoietic cells, [A. Baserga] Boll.Soc.ital.biol.sper. 23: 128-129, Jan-Feb. '47
—heterotopic formation in experimental cholesterol arteriosclerosis, [R. Altschul] Arch.Path. 44: 282-286, Sept. '47
—modifications during urethane therapy of chronic myeloid leukemia; 8 cases, [P. Dustin, Jr.] Bruxelles-méd. 27: 1763-1774, Aug. 10, '47
—present status of pteroylglutamic (folic) acid and of other hematopoietic agents, [A. D. Welch] Federation Proc. 6: 471-479, June '47
—presumed inhibitory actions of spleen; in vitro study, [P. Tolentino & C. Lombroso] Boll.Soc.ital.biol. sper.23:81-84, Jan.-Feb. '47
—role of pancreas, [V. I. Rakhman] Vrach.delo (nos. 2-3) 27: 135-140, '47

**BLOOD, formation**—Continued
—value of hepatic hemopoiesis for diagnosis of latent erythroblastosis of newborn, [V. Hœnig] Sang 18: 129-140, '47; abstr., Časop.lék.česk. 86: 419-421, April 11, '47
**gases:** See also Blood, carbon dioxide; Blood, oxygen; etc.
—clinical investigations on oxygen and carbon dioxide content and alkali reserve of arterial and venous blood specifically in connection with operations, [P. Vara & E. Tiitinen] Acta obst.et gynec.Scandinav. 27: 176-214, '47
—effect of explosive decompression on occurrence of intravascular bubbles, [W. V. Whitehorn, A. Lein & F. A. Hitchcock] J.Aviation Med. 18: 392-394, Aug. '47
—Haldane hemoglobin standard compared with iron and gasometric estimations, [E. J. King & others] Lancet 2: 789-792, Nov. 29, '47
—in vitro study of mechanism producing rapid diminution in parasitemia in ducks infected with Plasmodium lophurae, [R. H. Rigdon] Am.J.Hyg. 46: 254-259, Sept. '47
—mechanism of action of intraspinal carbogene (oxygen-carbon dioxide mixture) in various comas and in angiospastic capillaropathies; variations of composition of the gases in blood and cerebrospinal system, [J. M. Jorge] Bol.Acad.nac.de med.de Buenos Aires, pp. 262-284, July-Nov. '46
—microanalysis in fractions of cubic millimeter of blood, [P. F. Scholander & L. Irving] J.Biol.Chem. 169: 561-569, Aug. '47
—microgasometric estimation of combined carbon dioxide and oxygen, [P. F. Scholander, S. C. Flemister & L. Irving] J.Biol.Chem. 169: 173-181, June '47
—oxygen and carbon dioxide content of arterial blood in bronchial asthma before and after use of broncholytic spray, [F. Verzár & W. Voegtli] Schweiz. med.Wchnschr. 77: 980-982, Sept. 13, '47
—pathogenic factors (especially gas bubbles) and pathologic consequences of decompression sickness, [H. R. Catchpole & I. Gersh] Physiol.Rev. 27: 360-397, July '47
—variations in pulmonary tuberculosis patients, [M. Pasargiklian & F. dal Collo] Boll.Soc.ital.biol.sper. 23: 95-97, Jan.-Feb. '47
**globulin:** See Blood, proteins
**glucuronidase:** See Blood, enzymes
**glutathione,** changes of basal glutathionemia and its oxidized and reduced fractions in pulmonary tuberculosis; relation to anatomicoroentgen forms and study of Bach quotient, [A. Fernández Cruz & C. Masa Domingo] Medicina, Madrid (pt. I) 15: 185-200, March '47
—effect of penicillin on glutathione level, [C. Imperato] Boll.Soc.ital.biol.sper. 22: 1176, Dec. '46
—effects of thiouracil (thiourea derivative) on rabbits, [C. Prina] Boll.Soc.ital.biol.sper. 22: 950-951, Aug.-Nov. '46
—level in sulfur metabolism; variations during sulfur crenotherapy, [C.Calabrese & F. Scarlini] Gior.di clin.med. 28: 107-124, March '47
**glycolysis:** See Blood Sugar
**glycoprotein:** See Blood proteins
**gonadotropins:** See Gonadotropins
**groups:** See also Agglutinins and Agglutination, hemagglutination; Blood Transfusion; Erythrocytes, antigens and antibodies; Paternity
—[R. J. Shah] Indian M.J. 41: 64-65, April '47
—activation of hemagglutinins by human serum, [K. E. Boorman & B. E. Dodd] J.Path.& Bact. 59: 95-104, Jan.-April '47
—acute polyhydramnios in univitelline twin pregnancy in Rh negative woman, [F. Figueroa E.] Bol.Soc. chilena de obst.y ginec. 12: 46-49, May '47
—agglutinins of serum; importance in transfusions, [F. A. Guzman] Rev.méd.de Rosario 37: 275-278, April '47
—anti-N and other low-temperature agglutinins in human serum, [E. N. Allott & C. A. Holman] Lancet 2: 130-131, July 26, '47
—apparatus for determination, [V. A. Kartavin] Khirurgiya, no. 1, pp. 83-84, '47
—apparent change, [A. Jegorov] Časop.lék.česk. 86: 6-7, Jan. 10, '47
—appearance of "irregular" group antibodies in human milk; pathogenesis of fetal hemolytic disease, [P. Dahr & J. Wolff] Deutsche med.Wchnschr. 72: 378-380, July 18, '47
—blood groups and leprosy, [R. Royo Martí] Fontilles, pp. 609-616, July '47
—blood groups and pigmentation of Parisians, [J. Leschi] Compt.rend.Soc.de biol. 139: 1009-1010, '45
—chemical nature of group antigens $B_1$ and $B_2$ in man and animals, [P. N. Kosyakov] Byull. eksper.biol. i med. (no. 2) 23: 93-95, '47
—classification in Martinique and Guadeloupe, [E. Montestruc & E. Ragusin] Compt.rend.Soc.de biol. 139: 764-765, '45
—clinical value of "competition" between AB, MN and Rh antigens, [L. de Kromme & L. A. M. van der Spek] Nederl.tijdschr.v.geneesk. 91: 2568-2572, Sept. 13, '47
**BLOOD, groups**—Continued
—congenital hemolytic anemia of newborn infant caused by isoimmunization with agglutinogen B, [A. Nathan, F. C. Green & G. Weiss] J.Pediat. 31: 683-686, Dec. '47
—conglutination reaction (Wiener), with special reference to nature of conglutinin, [A. S. Wiener, J. G. Hurst & E. B. Sonn-Gordon] J.Exper.Med. 86: 267-284, Oct. '47
—data on occurrence of extra-agglutinins $\alpha_1$ and $\alpha_2$; study in Dutch soldiers, [H. M. van der Heide & J. J. van Loghem, Jr.] Nederl.tijdschr.v.geneesk. 91: 2812-2819, Oct. 4, '47
—determination of groups, subgroups and factors in minute quantities of blood, [O. Brunner] Wien. klin.Wchnschr. 59: 288, May 9, '47
—distribution in Ryukyuans, [H. Fink] Am.J.Phys.Anthropol. 5: 159-163, June '47
—distribution of blood groups, M-N, Rh types and secretors among Ute Indians of Utah, [G. A. Matson & C. L. Piper] Am.J.Phys.Anthropol. 5: 357-368, Sept. '47
—distributions in Ireland, [I. Hooper] Irish J.M.Sc., pp. 471-479, July '47
—dominance and recessiveness in human groups, [A. E. Mourant] Nature,London 160: 353-355, Sept. 13, '47
—evolutionary changes, [L. Hirszfeld] Polski tygodnik lek. 1: 521-525, '46
—frequencies in Admiralty Islanders; further observations on Fijians and Indonesians and on Rh gene frequencies in some other races, [R. T. Simmons & J. J. Graydon] M.J.Australia 1: 577-581, May 10, '47
—group O and anti-O agglutinin, [P. Dahr] Schweiz. med.Wchnschr. 77: 846-848, Aug. 9, '47
—groups and their potentialities, [A. M. Khan] J.Indian M.A. 16: 306-309, June '47
—Hr and Rh factors, [M. L. Hunt & S. P. Lucia] California Med. 67: 14-16, July '47
—*Hr factor*: See also Blood Transfusion, complications and sequels
—human ABO group substances, [W. T. J. Morgan] Experientia 3: 257-266, '47
—human inheritance; gene frequency analysis of maternal-fetal incompatibility, [L. H. Snyder] J.Immunol. 56: 281-285, July '47
—in patients with benzene intoxication, [P. Chevallier, P. Desoille & H. Desoille] Sang 18: 126-127, '47
—in patients with hematologic diseases, [P. Chevallier & P. Desoille-Merlhès] Sang 18: 125, '47
—in relation to heredosensitivity or heredoresistance to tuberculosis, [P. Braun & A. C. Maclouf] Rev.de la tuberc. 11: 387-392, '47
—isoagglutinins of human serum (especially of anti-Rh agglutinin), [G. Sandor & M. Bessis] Bull.Soc. chim.biol. 29: 376-382, April-June '47
—isoimmunization by A and B factors, [L. de Kromme & L. A. M. van der Spek] Maandschr.v.kindergeneesk. 15: 303-313, Sept. '47
—linkage between genes for sickle cells and M-N types, [L. H. Snyder, H. Russell & E. B. Graham] Science 106: 347-348, Oct. 10, '47
—new antigen, "Jobbins," [B. E. Gilbey] Nature, London 160: 362, Sept. 13, '47
—new data on groups and factors; practical significance of Rh factor, [O. Käser] Gynaecologia 123: 345-379, June '47
—new human isoagglutinin subdividing M-N groups, [R. J. Walsh & C. M. Montgomery] Nature,London 160: 504-505, Oct. 11, '47
—of Basques, [A. E. Mourant] Nature,London 160: 505-506, Oct. 11, '47
—of Chinese, [M. S. Wang, C. Y. Chue & S. P. Chen] Chinese M.J. (Chengtu Ed.) 63A: 24-25, Oct. '44
—of newborn, [A. Laffont & A. Assus] Gynéc.et obst. 46: 251-255, '47
—persistent familial (nonspecific) serologic flocculation reactions for syphilis suggesting hereditary mechanism, [A. G. Singer, Jr. & F. Boerner] Am.J.M.Sc. 214: 89-93, July '47
—production of potent grouping sera, [W. C. Boyd] J. Lab.& Clin.Med. 32: 1275-1277, Oct. '47
—red blood cell sensitivity to blood group enzyme, [P. M. Neuda] Science 106: 296-297, Sept. 26, '47
—Rh agglutinogen, [T. de Sanctis Monaldi] Recenti progr.med. 2: 385-415, May '47
—Rh allelomorphs; note on calculation of frequencies, [R. A. Fisher] Ann.Eugenics 13: 223-224, June '47 [Addendum]
—Rh and ABO tests; relation between results and clinical condition of 2,000 mothers and infants, [K. E. Boorman, D. Daley & B. E. Dodd] J.Obst.& Gynaec.Brit.Emp. 54: 281-299, June '47
—Rh and Hr factors; importance of heredity in determination of paternity, [M. Tortora] Arch.ostet.e ginec. 52: 110-117, March-April '47
—Rh antibodies in mothers of feebleminded children, [M. L. L. Scholl, W. E. Wheeler & L. H. Snyder] J.Hered. 38: 253-256, Aug. '47
—Rh antigen problem in medicine, [A. S. Wiener] Advances Int.Med. 2: 439-480, '47

**BLOOD, groups**—Continued
—Rh antigens and antibodies, [J. M. Hill & S. Haberman] Texas State J.Med. 43: 311-315, Sept. '47
—Rh blocking antibodies; new sensitive test (direct test), [A. S. Wiener & J. G. Hurst] Exper.Med.& Surg. 5: 285-298, May-Aug. '47
—Rh blocking serums; prozone phenomenon, [P. G. Hattersley & M. L. Fawcett] Am.J.Clin.Path. 17: 695-703, Sept. '47
—*Rh factor*: See also Blood Transfusion, complications and sequels; Erythroblastosis, Fetal
—Rh factor, [A. C. Das] J.Christian M.A. 22: 132-138, May '47
—Rh factor, [R. S. Evans & V. Behrendt] Stanford M.Bull. 5: 90-98, May '47
—Rh factor, [L. Nissim] Gior.Accad.med.Torino 109: 31-32, July-Dec. '46
—Rh factor, [W. S. Stanbury] Canad.M.A.J. 57: 363-370, Oct. '47
—Rh factor; activation of incomplete antibody by serum of full-term and premature newborn infants, [E. Witebsky, M. I. Rubin & L. Blum] J.Lab.& Clin. Med. 32: 1330-1338, Nov. '47
—Rh factor and genetics, [A. E. Mourant] Praxis 36: 383-387, May 29, '47
—Rh factor and habitual death and maceration of fetus in uterus, [J. V. Rodríguez Miranda] Semana méd. 2: 89-92, July 17, '47
—Rh factor and its importance in transfusions, [C. da S. Lacaz, H. C. Ferreira, O. Mellone & M. Sawaya] Rev.brasil.med. 4: 89-95, Feb. '47
—Rh factor and laboratory aspects of grouping, [G. G. Stilwell] M.Clin.North America 31: 787-798, July '47
—Rh factor and tests of sensitization, [M. Orbiz Reyes] Bol.Sec.san.policía nac. 2: 254-260, Oct.-Dec. '46
—Rh factor; application to clinical medicine, [I. Davidsohn] Mississippi Valley M.J. 69: 94-98, July '47
—Rh factor; comparison of different technics for detection of weak or incomplete antibodies, [J. Gorius] Rev.d'hémat. 1: 472-477, '46
—Rh factor; determination, [H. C. Ferreira, C. da S. Lacaz & O. Mellone] Hospital,Rio de Janeiro 31: 519-524, April '47
—Rh factor; does isoimmunization cause early abortion? [E. W. Overstreet, H. F. Traut, M. L. Hunt & S. P. Lucia] Am.J.Obst.& Gynec. 54: 235-241, Aug. '47
—Rh factor; 8 types; clinical and anthropologic applications, [F. Ottensooser, C. da S. Lacaz, H. C. Ferreira & O. Mellone] Arq.de biol. 31: 36-42, March-April '47
—Rh factor; experimental study; behavior of blocking antibodies in case of hyperisoimmunization, [A. Costantini, E. Lattes & L. Nissim] Minerva med. 1: 488-491, May 19, '47
—Rh factor; experimental study; method for distinguishing subtypes, [E. Lattes, A. Costantini & L. Nissim] Minerva med. 1: 437-440, May 5, '47
—Rh factor; 4 cases of normal Rh positive infants born to sensitized Rh negative women, [J. Howard, S. P. Lucia & M. L. Hunt] West.J.Surg. 55: 401-406, July '47
—Rh factor; frequency among inhabitants of Mexico, [G. Somolinos d'Ardois] Ciencia 8: 13-18, April 15, '47
—Rh factor; frequency among Italian people, [P. Buonocore & M. Amato] Pediatria 55: 196-206, April-June '47
—Rh factor; frequency among population of Palermo, [I. Gatto & G. R. Burgio] Boll.Soc.ital.biol.sper. 22: 1012-1014, Aug.-Nov. '46
—Rh factor; generalities and importance in pediatrics, obstetrics and transfusion, [R. Aguiar Nieto] Rev. san.y asist.social 11: 555-585, Sept.-Dec. '46
—Rh factor; genetic aspects, [M. Tortora] Arch.ostet.e ginec. 52: 118-123, March-April '47
—Rh factor, Hr factor and their types, [L. Sandoval S. & M. Domínguez] Bol.Soc.biol.Concepción, Chile 21: 53-65, '46
—Rh factor; immunologic aspects, [J. W. Mankin] J.Bowman Gray School Med. 5: 113-121, Sept. '47
—Rh factor; importance in surgery and obstetrics, [L. O. Rey] Rev.méd. cubana 58: 446-449, June '47
—Rh factor in general practice, [G. P. Langenfeld] Wisconsin M.J. 46: 696-698, July '47
—Rh factor in infertility, [P. Levine] Tr.Am.Soc.Study Sterility, pp. 133-138, '46; also, West.J.Surg. 55: 462-467, Aug. '47
—Rh factor in obstetrics, [A. Sadowsky, A. Brzezinski & Z. Polishuk] J.Obst.& Gynaec.Brit.Emp. 54: 340-344, June '47
—Rh factor in relation to frequent unexplained abortions, stillbirths and pregnancy toxicoses [A. Stadtmüller] Deutsche med.Wchnschr. 71: 302-304, Dec. 13, '46
—Rh factor; "incomplete" antibody, [M. Bessis] Compt. rend.Soc.de biol. 140: 16-18, '46
—Rh factor; maternal sensitization and clinically normal child, [B. B. Carter] Am.J.Obst.& Gynec.54: 879-882, Nov. '47
—Rh factor; possible role in meconium ileus; case, [E. Ziegler] Helvet.paediat.acta 2: 296-301, June '47
**BLOOD, groups**—Continued
—Rh factor; practical importance, [E. M. Batlle] Obst. y ginec.latino-am. 5: 47-49, Jan.-Feb. '47
—Rh factor; preliminary report on substance which inhibits antiserum, [B. B. Carter] Am.J.Clin.Path. 17: 646-649, Aug. '47
—Rh factor; present difficulties with study and clinical application, [G. Garrone] Quaderni Clin.ostet.e ginec. 1: 49-53, Nov. '46
—Rh factor; properties of antisera prepared against human serum and its various protein fractions; use in detection of sensitization of human red cells with "incomplete" antibody, and on nature of this antibody, [R. R. A. Coombs & A. E. Mourant] J.Path. & Bact. 59: 105-111, Jan.-April '47
—Rh factor; rapid and efficient process for determination, [C. da S. Lacaz, H. C. Ferreira & O. Mellone] Rev.brasil.de biol. 7: 251-254, June '47 [in English]
—Rh factor; relation to Cooley's anemia, [G. R. Burgio] Boll.Soc.ital.biol.sper. 22: 1014-1015, Aug.-Nov. '46
—Rh factor; review, [L. E. Mermod] Hawaii M.J. 6: 402-404, July-Aug. '47
—Rh factor; review and clinical significance, [J. L. Switzer] Am.Pract. 1: 532-534, June '47
—Rh factor; routine testing in obstetrics, [J. L. Stowe] Texas State J.Med. 43: 315-320, Sept. '47
—Rh factor; statistical data in 1000 determinations in white individuals of São Paulo, [C. da S. Lacaz, H. C. Ferreira & O. Mellone] An.paulist.de med. e cir. 53: 319-323, May '47
—Rh factor; survey of commercial antiserums, [M. G. Levine & R. E. Hoyt] Am.J.Clin.Path. 17: 462-464, June '47
—Rh factor; technic for determination, [J. J. van Loghem, Jr. & B. le Coultre] Schweiz.med.Wchnschr. 77: 1057-1061, Oct. 4, '47
—Rh factor; technic of artificial sensitization of isoimmunized individuals, [E. Lattes] Gior.Accad.med. Torino 109: 32-34, July-Dec. '46
—Rh factor tests; indispensable elementary facts for physicians and laboratory technicians, [F. Ottensooser] Arq.de biol. 30: 88-92, July-Aug. '46
—Rh factor; theory and clinical aspects, [N. Zöllner] Klin.Wchnschr. 24-25: 293-299, Feb. 15, '47
—Rh factor; use of trypsin in detection of incomplete antibodies, [J. A. Morton & M. M. Pickles] Nature,London 159: 779-780, June 7, '47
—Rh factor; Wiener's and Fisher's theories, anti-Rh serum, method for demonstration of Rh antibodies, [E. Lattes] Gior.di batteriol.e immunol. 37: 123-162, Sept. '47
—Rh factors; personal studies and review of literature, [P. Moureau] Sang 18: 11-22, '47
—Rh factors; relation to obstetrics, [S. F. Moore, Jr.] Texas State J.Med. 43: 307-311, Sept. '47
—Rh gene complex, [A. J. Buller] St.Thomas's Hosp. Gaz. 45:122-128, July '47
—Rh group; review of antigenic structure and serologic reactions of Rh subtypes, [D. F. Cappell] Med.colon., Madrid 9: 392-410, May 1, '47
—Rh groups; role of genetics; explanation of present nomenclature, [Franceschetti] Praxis 36: 303-305, May 1, '47
—Rh nomenclature, [A. S. Wiener] Rev.d'hémat. 2: 11-12, '47
—Rh subtypes and their importance in legal medicine, [A. A. Bruno] Rev.med.leg.y jurisp.méd. 9: 206-215, July-Dec. '45
—Rh testing and antibody determinations; use of gelatin; rapid test tube method, [R. T. Fisk & C. A. McGee] Am.J.Clin.Path. 17: 737-740, Sept. '47
—Rh types and their diagnosis, [A. Grumbach] Schweiz. med.Wchnschr. 77: 815-821, Aug. 2, '47
—Rh types; heredity; additional family studies, with special reference to theory of multiple allelic genes, [A. S. Wiener, E. B. Sonn-Gordon & L. Handman] J.Immunol. 57: 203-210, Nov. '47
—Rh types in clinical practice, [J. Saint-Etienne] Méd. trop. 7: 46-61, Jan.-Feb. '47
—Rh typing; new rapid technic, [P. G. Hattersley] J. Lab.& Clin.Med. 32: 1024-1026, Aug. '47
—Rh2 agglutinogen, [M. Bessis] Compt.rend.Soc.de biol. 140: 18-19, '46
—Rh-Hr incompatibility; statistical analysis, with illustrative data from cases of dementia praecox; studies in human inheritance, [A. G. Stancu, P. C. Clark & L. H. Snyder] Ohio State M.J. 43: 628-631, June '47
—Rh-isoimmunization in pregnancy, observations in series of 96 sensitized women, [M. S. Sacks, W. J. Kuhns & E. F. Jahn] Am.J.Obst.& Gynec. 54: 400-414, Sept. '47
—Rh-isoimmunized pregnant women; graphic method of prognosis for infant in antenatal care, [T. Primrose, G. J. E. van Dorsser &. N. W. Philpott] Am.J. Obst.& Gynec. 54: 662-667, Oct. '47
—Rh-negative pregnant women in Puerto Rico; incidence of isoimmunization [M. V. de Torregrosa] Am.J.Obst.& Gynec. 54: 27-30, July '47

**BLOOD, groups**—Continued
—Rh-negative woman; pure anti-E agglutinin in serum, [D. S. Dick] Brit.M.J. 2: 95, July 19, '47
—serologic technic, [S. D. S. Greval & A. B. R. Chowdhury] Indian M.Gaz. 82: 125-129, March '47
—serum containing anti-Lewis and anti-c (anti-Hr') antibodies, [R. Jakobowicz, R. T. Simmons & L. M. Bryce] M.J.Australia 2: 570-572, Nov. 8, '47
—studies on blood group system P determined by means of strong isoagglutinin, [P. H. Andresen] Ztschr.f. Immunitätsforsch.u.exper.Therap. 100: 429-438, Nov. 25, '41
—subdivisions of M-N groups in man, [R. Sanger & R. R. Race] Nature, London 160: 505, Oct. 11, '47
—teaching notes: direct cross-matching of blood, [V. Koehring] Am.J.M.Technol. 13: 241-243, Sept. '47
—technic for determining group of hemolyzed blood, [H. Mazzella] Arch.urug.de med., cir.y especialid. 29: 268-271, Sept. '46
—typing without standards, [G. Neumann] Orvosok lapja 3: 44-45, Jan. 12, '47
**biguanide**, preliminary report of toxicity and associated blood concentrations of paludrine in laboratory animals, [R. Butler, D. G. Davey & A. Spinks] Brit.J.Pharmacol. 2: 181-188, Sept. '47
**hemoglobin**: See Hemoglobin and Hemoglobin Compounds; and other subheads under Blood
**heparin**, content of plasma of hemophiliac, [P. Chevallier, M. Guillot, D. Quivy & A. Fiehrer] Sang 18: 46-50, '47
—pseudohemophilia due to excess of anticoagulant substances of heparin type, [M. R. Castex & A. Pavlovsky] Sang 18: 1-11, '47
**histaminase**, histamine and histaminase in cases of lymphoid and monocytic leukemia, [J. B. Thiersch] Australian J.Exper.Biol.& M.Sc. 25: 79-81, March '47
—histaminolytic action during pregnancy, [G. V. Anrep, G. S. Barsoum & A. Ibrahim] J.Physiol. 106: 379-393, Oct. 15, '47
**histamine**, distribution in constitutive elements of human blood, [J. L. Parrot & M. Gabe] Compt.rend.Soc. de biol. 139: 965-967, '45
—effect of meningococcal endotoxin on rabbits, [E. Kun] Proc.Soc.Exper.Biol.& Med. 66: 197-201, Oct. '47
—following epinephrine administration; physiologic counter regulation, [H. Staub] Experientia 2: 29-30, '46
—histamine and histaminase in cases of lymphoid and monocytic leukemia, [J. B. Thiersch] Australian J. Exper.Biol.& M.Sc. 25: 79-81, March '47
—histamine and muscular activities, [E. A. Elsa] J.Roy. Egyptian M.A. [30]: 189-191, April '47
—in chronic myeloid leukemia of man, [J. B. Thiersch] Australian J.Exper.Biol.& M.Sc. 25: 73-77, March '47
—research on gastroduodenal ulcer, [A. Vachon & P. Dunand] J.de méd.de Lyon 28: 309-311, April 20, '47
—treatment of pregnancy toxemia and hyperhistaminemia with blood transfusions and antihistamines, [G. Balans & others] J.de méd.de Bordeaux 124: 168-169, April '47
**hormones**: See Adrenals, secretion; Estrogens, in blood; Gonadotropins; Secretin; Thyroid, physiology
**Hr factor**: See Blood, groups; Blood Transfusion, complications and sequels
**hydrocarbons**, improved method for determination of volatile halogenated hydrocarbons, [W. C. Alford] J.Indust.Hyg.& Toxicol. 29: 396-399, Nov. '47
**hypertensinogen**: See Angiotonin and Hypertensinogen
**in cerebrospinal fluid**: See Cerebrospinal Fluid, blood in
**in pregnancy**: See Pregnancy, blood in
**in urine**: See Hematuria
**injections**: See Blood Transfusion; Serotherapy and Hemotherapy
**inositol**, content of plasma, [S. Sonne & H. Sobotka] Arch.Biochem. 14: 93-96, July '47
**inulin**, determination in plasma, [N. Herz & B. Shapiro] J.Lab.& Clin.Med. 32: 1159-1162, Sept. '47
**iodine**, differentiation of incipient hyperthyroidism, [R. E. Swenson & G. M. Curtis] Proc.Central Soc.Clin. Research 20: 22, '47; also, J.Lab.& Clin.Med. 32: 1413, Nov. '47
—effect of iodine therapy on blood iodine and basal metabolic rate during pregnancy, [F. B. Zener, N. A. David & N. M. Phatak] West.J.Surg. 55: 375-382, July '47
—nature of plasma iodine, [A. Taurog & I. L. Chaikoff] J.Biol.Chem. 171: 439-440, Nov. '47
—serum precipitable iodines in recognition of cretinism and in control of thyroid medication, [E. B. Man, C. S. Culotta, D. A. Siegfried & C. Stilson] J.Pediat. 31: 154-160, Aug. '47
**ions**: See Blood, chemistry; Blood, potassium; Ions
**iron**, behavior during phenylhydrazine therapy of polycythemia vera, [A. Cattaneo & P. de Filippi] Minerva med. 2: 210-211, Sept. 8, '47
—behavior of easily liberated iron in carbon monoxide intoxication, [K. Blömer & M. Kiese] Arch.f.exper. Path.u.Pharmakol. 204: 377-384, '47
**BLOOD, iron**—Continued
—behavior of serum iron during malarial attack, [A. Cattaneo & P. de Filippi] Minerva med. 2: 35, July 14, '47
—behavior of serum iron in infantile visceral leishmaniasis, [F. Cacioppo] Boll.Soc.ital.biol.sper. 23: 150-152, Jan.-Feb. '47
—behavior of serum iron level in gastric surgical patients, [P. de Filippi & A. Cattaneo] Minerva med. 2: 320-322, Oct. 13, '47
—determination of hemoglobin; Haldane hemoglobin standard compared with iron and gasometric estimations, [E. J. King & others] Lancet 2: 789-792, Nov. 29, '47
—in anemia due to lead poisoning in rabbit; [I. Moday & P. Chiron] Sang 17: 603-609, '46
—new micro-iron-method for determination of hemoglobin from one drop of fingertip blood, [J. T. Peters] South.M.J. 40: 924-926, Nov. '47
—plasma iron in blood diseases, [L. Donner] Časop. lék.česk. 86: 111-117, Jan. 31, '47
—rate of post-transfusion loss of nonviable stored human erythrocytes and reutilization of hemoglobin-derived radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation 26: 739-746, July '47
—relation between ferremia and reticuloendotheliosis; behavior of ferremia in Besnier-Boeck-Schaumann disease, [A. Cattaneo] Minerva med. 1: 596, June 30, '47
—relation between serum iron and poliomyelitis, [G. Schapira, J. C. Dreyfus & F. Schapira] Bull.Acad. nat.méd. 131: 361-363, May 20-June 3, '47
—serum iron in tuberculous peritonitis, [L. Perosa & S. Cognetti] Boll.Soc.ital.biol.sper. 22: 1060-1063, Aug.-Nov. '46
—serum iron levels in adolescent girls; 3 cases, [F. A. Johnston] Am.J.Dis.Child. 74: 716-721, Dec. '47
—variations of sideremia and cupremia in course of regeneration of anemia during methionine therapy, [A. Lafontaine & A. Gajdos] Sang 18: 242-246, '47
**ketone bodies**, behavior of ketonemia and ketonuria following administration of sodium acetoacetate in relation to simultaneous use of glucides in healthy animals, [E. Milla & R. Bavelloni] Boll.Soc.ital. biol.sper. 23: 99-101, Jan.-Feb. '47
—cyclic vomiting with acetonemia, [J. M. Albores] Semana méd. 1: 793, June 5, '47; 2: 64, July 10, '47
—failure of increase of bisulphite-binding substances after fat and protein intake during pregnancy (role of decreased production of diabetogenic hormone), [A. Góth, G. Bikich & H. Harmath] Experientia 3: 286-288, '47
—interference between carbohydrate metabolism and ketogenic and ketolytic functions, [L. Antognetti & E. Novelli] Arch."E.Maragliano" pat.e clin. 2: 167-197, May-June '47
—therapy of acetonemic vomiting, [M. L. Marquiegui Ciarra] Farmacoterap.actual 3: 785-791, Nov. '46
**lactic acid**: See also Blood, chemistry; Muscles, physiology
—clinical significance of bicycle ergometer tests for evaluation of decreased working capacity; behavior of lactic acid during and after work in patients with various diseases, [B. Jasinski] Helvet.med.acta 14: 117-136, April '47
—work at high altitude; production of lactic and pyruvic acids during work at ground level and at increasing altitudes to 15,000 feet, [T. E. Friedemann & others] Quart.Bull., Northwestern Univ.M. School 21: 228-237, '47
**lecithin**: See Blood, fats and lipoids; Blood, phosphorus
**lipase**: See also Blood, enzymes
—behavior during sulfonamide therapy, [C. Tripodo & V. Diomede-Fresa] Boll.Soc.ital.biol.sper. 22: 1071-1073, Aug.-Nov. '46
—behavior in pulmonary tuberculosis; prognostic value and significance, [C. Tripodo] Progr.med., Napoli 3: 199-202, April 1, '47
**lipoids**: See Blood, fats and lipoids
**magnesium**, determination of serum magnesium by molybdivanadate method for phosphate, [D. G. Simonsen, L. M. Westover & M. Wertman] J.Biol. Chem. 169: 39-47, June '47
—in cancer patients, [R. Huguenin, R. Truhaut & C. Helleu] Compt.rend.Soc.de biol. 140: 58-59, '46
—in pulmonary tuberculosis, [A. Lafontaine] Rev. belge sc.méd. 17: 315-321, Oct. '46
—photoelectric determination in body fluids, [H. O. Kunkel, P. B. Pearson & B. B. Schweigert] J.Lab. & Clin.Med. 32: 1027-1033, Aug. '47
**mannitol**, method for determination in plasma, [A. C. Corcoran & I. H. Page] J.Biol.Chem. 170: 165-171, Sept. '47
**methionine**, plasma *l*-methionine levels following intravenous administration in humans, [H. A. Harper, L. W. Kinsell & H. C. Barton] Science 106: 319-320, Oct. 3, '47
**myanesin**, plasma levels and urinary excretion of injected myanesin in dogs, [J. B. Wyngaarden, L. A. Woods & M. H. Seevers] Proc.Soc.Exper.Biol.& Med. 66: 256-260, Oct. '47

**BLOOD**—Continued
**nitrogen**: See also Blood, amino acids; Blood, urea
—abortive form (pre-stage) of extrarenal azotaemia, [S. G. Zondek] Harefuah **33**: 98, Sept. 14, '47
—behavior of total soluble nitrogen and its fractions in parous and nulliparous women, [R. Ricci] Riv. ital.di ginec. **26**: 1-18, Jan. '43
—changes in blood of recipient following perfusion of organism according to Glozman method (complete substitution of donor's blood for that of recipient); proteins and residual nitrogen, [N. P. Kasatkina & E. N. Solun] Byull.eksper.biol.i med.(no.5) **23**: 389-392, '47
—effects of adrenal cortical extracts on protein and nitrogen content, [V. Giunti & E. Rottini] Riv. clin.med. **47**: 72-77, '47
—functions of vasomotor system during chronic hyperazotemic kidney diseases, [R. Pansini] Rassegna di neurol.veget. **5**: 245-265, '46
—high azotemia due to vomiting during pregnancy; rechloridation therapy of case, [A. Corcos, R. Dana & H. Cohen] Tunisie méd.(no.2) **35**: 31-33, March-April '47
—microestimation of nonprotein nitrogen in serum, plasma or blood, [F. Rappaport & F. Eichhorn] Lancet **2**: 171-172, Aug. 2, '47
—plasma nonprotein nitrogen distribution and its correlation with efficacy of fluid replacement therapy following thermal injury, [O. Rosenthal & M. D. McCarthy] J.Clin.Investigation **26**: 827-836, Sept. '47
—prophylaxis of hypoproteinemia in immediate postoperative period of subtotal gastrectomy; proteinemia and nitrogen balance, [F. Ellis Ribeiro & J. Barreiros Terra] Bol.Col.brasil.de cirurgiões **21**: 49-66, Dec. '46
—rapid titrimetric micromethod for determination of nonprotein nitrogen, [F. Rappaport & F. Eichhorn] J.Lab.& Clin.Med. **32**: 1034-1036, Aug. '47
—roentgen aspects of thorax in acute glomerulonephritis; contribution to study of so-called azotemic lung; cases, [J. Alvayay C. & E. Zarate] Rev.méd.de Chile **75**: 162-176, March '47
**osmotic pressure**, changes in colloid osmotic pressure following intravital lavage of organism with Ringer-Locke solution, [V. V. Lvova] Byull. eksper.biol.i med.(no.2) **23**: 104-106, '47
—colloid osmotic pressure in chronic hepatitis; role in pathogenesis of ascites, [M. Bjørneboe, C. Brun & F. Raaschou] Nord.med. **35**: 1465-1469, July 4, '47
**oxalates**, presence of oxalic acid in patients with metabolic disturbances, [J. W. Grott] Polski tygodnik lek. **1**: 617-622, '46
**oxygen**: See also Blood, gases
—are variations of erythrocytes in course of development of rabbit accompanied by changes in respiratory function of blood? [J. Cheymol & R. Henry] Sang **18**: 299-304, '47
—binding capacity of blood of rabbit in relation to age, [J. Cheymol & R. Henry] Bull.Soc.chim.biol. **29**: 81-86, Jan.-March '47
—capillary permeability as affected by anoxemia, [H. C. Hopps & J. H. Lewis] Am.J.Path. **23**: 829-836, Sept. '47
—congenital heart disease; pressure and oxygen content of blood in right auricle, right ventricle and pulmonary artery in control patients, with observations on oxygen saturation and source of pulmonary "capillary" blood, [L. Dexter & others] J.Clin. Investigation **26**: 554-560, May '47
—content of arterial blood in dogs breathing air at low barometric pressures, [R. A. Miller, B. S. Heagan & C. B. Taylor] Am.J.Physiol. **150**: 1-6, July '47
—determination of oxygen capacity on 39.3 cubic millimeters of blood, [W. C. Grant] Proc.Soc.Exper. Biol.& Med. **66**: 60-62, Oct. '47
—effects of anoxemic anoxia on excitability, conduction and refractoriness of mammalian cardiac muscle, [A. S. Harris & W. P. Matlock] Am.J.Physiol. **150**: 493-503, Sept. '47
—influence of denitrogenation on response of anesthetized dogs to intravenously injected oxygen, [R. E. Weston & L. Karel] J.Clin.Investigation **26**: 837-848, Sept. '47
—myocardial hypoxemia and lead aV, [E. García Ortiz, C. Pérez Muñoz, F. López Arriba & M. Casamayor del Cacho] Siglo méd. **115**: 38-43, Jan. 11, '47
—oxigram as measure of cardiorespiratory reserve, [C. E. Kossmann & S. A. Briller] Proc.Soc.Exper.Biol. & Med. **65**: 63-65, May '47
—pathologic significance of ductus arteriosus; relation to process of arteriosclerosis, [L. S. Blumenthal] Arch.Path. **44**: 372-379, Oct. '47
—problem of angina pectoris, [F. Roder] M.Rec. **160**: 542-544, Sept. '47
—relation of oxygen in bone marrow blood to posthemorrhagic erythropoiesis, [W. C. Grant & W. S. Root] Am.J.Physiol. **150**: 618-627, Oct. '47
—relationship between alveolar air oxygen tensions and arterial blood oxygen saturations in man during work at altitude, [C. L. Gemmill] J.Aviation Med. **18**: 483-494, Oct. '47

**BLOOD, oxygen**—Continued
—so-called oxygen deficiency according to Uhlenbruck-Knipping; role of respiratory insufficiency, [G. Nager] Schweiz.Ztschr.Tuberk.(supp.1) **4**: 1-48, '47
—tissue anoxia resulting from respiratory alkalosis, [H. M. Carryer] Proc.Staff Meet.,Mayo Clin. **22**: 456-464, Oct. 1, '47
—unreliability of cyanosis in recognition of arterial anoxemia, [J. H. Comroe, Jr. & S. Botelho] Am.J. M.Sc. **214**: 1-6, July '47
**oxygen consumption**: See also Hemoglobin and Hemoglobin Compounds
—factor in serum stimulating respiration of erythrocytes, [J. Pirwitz] Klin.Wchnschr. **24-25**: 263-265 Feb. 1, '47
**parasites**: See also Malaria; Spirochaeta recurrentis; Trypanosoma; etc.
—populations of blood-dwelling species, [W. H. Taliaferro] Trop.Dis.Bull. **44**: 464, April '47 [Abstract]
**penicillin**, caronamide (sulfonamide) for increasing plasma concentrations in man, [J. W. Crosson, W. P. Boger, C. C. Shaw & A. K. Miller] J.A.M.A. **134**: 1528-1532, Aug. 30, '47
—comparison of effect of caronamide (sulfonamide) and benzoic acid on plasma concentrations, [W. P. Boger & R. M. Baker] Proc.Soc.Exper.Biol.& Med. **66**: 1-4, Oct. '47
—curves in individuals with and without renal insufficiency, [C. Lobo Onell & G. Leyton R.] Rev.de med.y aliment. **7**: 39-42, Jan.-July '46
—duration of effective levels following administration of penicillin in peanut oil and beeswax, [P. C. Trussell, A. B. Sinclair & S. C. Buchanan] Canad. M.A.J. **57**: 387-390, Oct. '47
—effect of caronamide (sulfonamide) on plasma concentrations, [P. L. Richburg & P. Z. Saba] Dallas M.J. **33**: 124-132, Sept. '47
—enhancement of levels by caronamide (sulfonamide) during intramuscular administration of penicillin, [A. O. Seeler, C. Wilcox & M. Finland] J.Lab.& Clin.Med. **32**: 807-817, July '47
—enhancement of levels following oral administration of caronamide (sulfonamide), [L. Loewe, H. B. Eiber & E. Alture-Werber] Science **106**: 494-496, Nov. 21, '47
—enhancement of levels in man by means of new compound, caronamide (sulfonamide), [C. C. Shaw & others] Am.J.Med. **3**: 206-210, Aug. '47
—enhancement of plasma concentrations by caronamide (sulfonamide) and sodium benzoate, [E. Strauss, P. L. Richburg, P. Z. Saba & J. E. Alexander] J.Lab.& Clin.Med. **32**: 818-831, July '47
—inactivating effects of normal blood on penicillin, [G. Vecchietti & E. Ruggeri] Ateneo parmense **17**: 193-195, '46
—influence of protein-binding on interpretation of penicillin activity in vivo, [R. Tompsett, S. Shultz & W. McDermott] Proc.Soc.Exper.Biol.& Med. **65**: 163-172, June '47
—levels obtained by inhalation of aerosols produced by combined steam generator and aerosolizer, with use of propylene glycol, tents and breathing box, [S. J. Prigal, T. H. McGavack, F. D. Speer & R. Harris] J.A.M.A. **134**: 932-938, July 12, '47
—method for demonstration and results of penicillin therapy of gonorrhea, [G. Henneberg, G. Martin & G. A. Rost] Arch.f.Dermat.u.Syph. **186**: 192-207, '47
—possible effects of intramuscular injections of bismuth (and neoarsphenamine) on penicillin content of serum when given concurrently with penicillin in treatment of early syphilis, [J. W. Eames & G. T. L. Archer] J.Roy.Army M.Corps **89**: 57-65, Aug. '47
—simple micromethod for determination, [W. R. O. Goslings] Nederl.tijdschr.v.geneesk. **91**: 1542-1545, June 14, '47
—single injections of penicillin with blood and its use in treatment of acute gonorrhea, [R. M. Dowdeswell] East African M.J. **24**: 185-188, May '47
—use of bismuth, silver and mercury salts of penicillin for prolongation of blood levels; preliminary report, [S. Monash] J.Invest.Dermat. **9**: 157, Sept. '47
—use of insoluble penicillin salts for prolongation of levels, [S. Monash] Science **106**: 370, Oct. 17, '47
**peptidase**, *d-poly*peptide splitting enzymes in plasma and corpuscles of blood as protective reaction against foreign and endogenous protein, [R. Merten & K. B. Starke] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1**: 43-54, '47
—relation of adrenal cortex to serum peptidase activity, [H. R. Holman, A. White & J. S. Fruton] Proc. Soc.Exper.Biol.& Med. **65**: 196-199, June '47
**peptides**, conjugated, nonprotein amino acids of plasma; clinical significance of peptidemia, [H. N. Christensen & others] J.Clin.Investigation **26**: 853-859, Sept. '47
**phenols**, major metabolites of acetanilid (*N*-acetyl *p*-aminophenol and its hydroxy conjugates) appearing in blood, [D. Lester & L. A. Greenberg] J. Pharmacol.& Exper.Therap. **90**: 68-75, May '47

**BLOOD—Continued**
**phosphatase:** See also Blood, chemistry
—action of *p*-aminobenzoic acid and sulfonamides on phosphatasic activity of serum in vivo, [F. J. de Elio & F. Sanz Sánchez] Farmacoterap.acutal 3: 468-473, July '46
—adenosin*tri*phosphatase activity of human serum, [A. Meister] Science 106: 167-168, Aug. 22, '47
—alkaline serum phosphatase in rachitic albino rats, [P. K. Dikshit & V. N. Patwardhan] Indian J.M. Research 35: 91-99, April '47
—effect of hypophysial growth hormone on alkaline phosphatase of rat plasma, [C. H. Li, C. Kalman & H. M. Evans] J.Biol.Chem. 169: 625-629, Aug. '47
—in diagnosis and treatment, [J. P. Simonds] Chicago M.Soc.Bull. 50: 185-188, Sept. 13, '47
—in normal human serum, [J. Tuba, M. M. Cantor & H. Siemens] J.Lab.& Clin.Med. 32: 194-195, Feb. '47
—inhibiting influence of orchiectomy and estrogens in metastasizing carcinoma of prostrate and importance of determination of acid phosphatase, [A. A. Figueroa] Arch.Hosp.Santo Tomás 2: 221-238, April-June '47
—modifications of phosphatase activity of serum in animal due to action of sodium β-glycerophosphate, [B. L. Velázquez, F. Sanz Sánchez & F. J. de Elio] Farmacoterap.actual 3: 394-395, June '46
—phosphatase level and clinical signs of rickets in connection with administration of massive doses of vitamin $D_2$, [M. Saggese, A. de Luca & V. Baffi] Pediatria 55: 20-30, Jan.-March '47
—plasma alkaline phosphatase levels following partial hepatectomy, [M. J. Oppenheimer] Tr.Conf.Liver Injury 5: 36-38, Sept. '46
—regulation of alkaline serum phosphatase level, [A. de Vries, H. Milwidsky & N. Rabinovici] Acta med.orient. 6: 156-158, May '47
—review of alkaline phosphatase, [S. T. Scudder & J. H. Crampton] Bull.Mason Clin. 1: 103-111, Sept. '47
—serum phosphatase and other tests of liver function in infectious mononucleosis, [E. A. Gall] Am.J. Clin.Path. 17: 529-533, July '47
—serum phosphatase in rats with obstructive jaundice, [J. B. Dalgaard] Acta physiol.Scandinav. 13: 310-321, '47
—simple method for determination of serum acid phosphatase, [P. B. Hudson, H. Brendler & W. W. Scott] J.Urol. 58: 89-92, July '47
—use of *p*-nitrophenylphosphate as substrate in determination of serum acid phosphatase, [M. A. Andersch & A. J. Szczypinski] Am.J.Clin.Path. 17: 571-574, July '47
**phosphatides:** See Blood, fats and lipoids
**phospholipids:** See Blood, fats and lipoids; Blood, phosphorus
**phosphorus:** See also Blood, chemistry
—action of cocaine on inorganic phosphorus of serum, [J. Pons Muzzo] Rev.med.exper.,Lima 5: 36-43, Dec. '46
—amino aciduria in Fanconi syndrome; study making extensive use of technics based on paper partition chromatography, [C. E. Dent] Biochem.J. 41: 240-253, '47
—behavior of calcium and phosphorus in children with rachitis and spasmophilia undergoing inhalatiion therapy with air irradiated by ultraviolet rays, [L. Spolverini] Clin.pediat. 29: 1-12, Jan. '47
—behavior of lecithin and total acid-soluble phosphorus levels of blood during fasting and realimentation, [M. Pasargiklian, G. Fumagalli & M. Tosco] Boll.Soc.ital.biol.sper. 22: 1249-1251, Dec. '46
—behavior of various fractions of phosphorus studied parallel with glycemic curve following administration of glucide in diabetes mellitus in children; 7 cases, [F. Ragazzini & M. Giusti] Riv.clin.pediat. 45: 266-289, May '47
—changes in phosphate after ingestion of glucose and fructose in sprue, [L. P. R. Fourman] Brit.M.J. 2: 411-413, Sept. 13, '47
—distribution and movements of inorganic phosphate between cells and serum of human blood, [M. Tulin, T. S. Danowski, P. M. Hald & J. P. Peters] Am. J.Physiol. 149: 678-687, June '47
—hospitalism of infants; behavior of phosphatemia, [G. Colombo & G. P. Ravera] Pediat.med.prat. 22: 93-113, March '47
—inorganic phosphorus in normal human serum, [J. Tuba, M. M. Cantor & H. Siemens] J.Lab.& Clin. Med. 32: 194-195, Feb. '47
—modifications of lipid phosphorus and total acid-soluble phosphorus levels, following insulin injections, [M. Pasargiklian & V. Capraro] Boll.Soc.ital. biol.sper. 22: 1251-1254, Dec. '46
—modifications produced by insulin on concentrations of lecithin and total acid-soluble phosphorus in individuals with insular diabetes, [M. Pasargiklian] Boll.Soc.ital.biol.sper. 22: 1254-1257, Dec. '46

**BLOOD, phosphorus—Continued**
—osteoporosis associated with low serum phosphorus and renal glycosuria, [W. T. Cooke, J. A. Barclay, A. D. T. Govan & L. Nagley] Arch.Int.Med. 80: 147-164, Aug. '47
—severe vitamin-resistant rickets of rare humoral symptomatology (phosphatemia); case, [E. Sujoy] Día méd. 19: 754-759, May 19, '47
—variations in inorganic, lipidic and total phosphorus contents during progressive dystrophy of muscles following insulin stimuli; study of 3 cases; preliminary report, [L. Nassi & F. Ragazzini] Lattante 18: 155-156, March '47
***di*phosphothiamine:** See Thiamine Hydrochloride
**physical properties,** measurement of conductivity (specific resistance) of blood serum, cerebrospinal fluid and cerebral tissue, [V. Krizek] J.de radiol.et d'électrol. 28: 193-195, '47
—physicochemical changes in relation to variations in pressure, [V. de Franchis & A. Vianello] Gior.di clin.med. 28: 6-18, Jan. '47
—variations of freezing point of serum due to electroshock and various convulsive states, [A. Le Grand & J. Cornavin] Compt.rend.Soc.de biol. 139: 1018-1019, '45
**picture:** See also Blood, examination; Leukocytes, count; Leukocytes, morphology
—blood crasis in chronic mercury intoxication; 88 cases, [L. Brigatti & G. Baldi] Med.d.lavoro 38: 192-198, July '47
—changes in aged, [O. Olbrich] Edinburgh M.J. 54: 306-321, June '47
—clinical experimental observations on influence of adreno-corticotrophic hormone (corticotropin) and desoxycorticosterone on peripheral blood and bone marrow, [N. G. Nordenson] Acta med.Scandinav., supp. 196, pp. 419-431, '47
—comparative study of hemogram and myelogram in acute pellagra with cutaneous manifestations, [L. Ballif & M. Wassermann] Buil.Soc.roumaine neurol., psychiat.,psychol.et endocrinol. 26-27: 92-107, '45-'46
—effect of estrogen (*di*ethylstilbestrol) on formed elements of blood in women, [K. J. Karnaky] J.Obst. & Gynaec.Brit.Emp. 54: 366-368, June '47
—effect of milk injections; value as function test of bone marrow, [L. Biró] Orvosok lapja 3: 266-268, March 2, '47
—effect of morphine addiction on blood, plasma and "extra-cellular"' fluid volumes in man, [H. Isbell] Pub.Health Rep. 62: 1499-1513, Oct. 17, '47
—effect of synthetic Lactobacillus casei factor on changes induced by gastrectomy in rat, [G. M. Higgins, D. J. Ingle & O. R. Joneson] J.Lab.& Clin. Med. 32: 635-643, June '47
—effects of vitamin imbalance under conditions of ad libitum feeding and reduced caloric intake, [V. H. Brunish & others] Am.J.Physiol. 150: 551-557, Oct. '47
—hemograms and myelograms of healthy female mice of C-57 brown and CFW strains, [K. M. Endicott & H. Gump] Blood,Spec.Issue no.1, pp. 60-63, '47
—hemomyelogram in nephropathies with allergic genesis, [A. Milietti] Policlinico (sez.prat.) 54: 681-688, June 23, '47
—in early diagnosis of typhoparatyphoid fevers, [H. Lecuona Mac Kay] Rev.clín.españ. 26: 96-103, July 31, '47
—influence of sex hormones; further investigations, [E. Arendsen de Wolff-Exalto] Arch.internat.de pharmacodyn.et de thérap. 74: 301-313, June 15, '47
—modifications during "starvation disease"; study of 45 cases, [L. Mazzoleni & M. Piemonte] Minerva med. 2: 181-186, Aug. 25, '47
—of adult gold hamster (Cricetus auratus) after castration, [W. O. Cruz & F. Ubatuba] Proc.Soc. Exper.Biol.& Med. 65: 321-324, June '47
—of normal laboratory animals; review of literature, 1936-1946, [M. V. Gardner] J.Franklin Inst. 243: 77, Jan.; 172, Feb.; 251, March; 434, May; 498, June '47
—peripheral and medullar blood of man and animal following methylthiouracil (thiourea derivative) therapy, [V. Patrono] Progr.med., Napoli 3: 107-111, Feb. 15, '47
—peripheral and medullar hematologic picture in chronic arthropathies; 20 cases, [P. Merlo & B. Tortori-Donati] Rassegna di fisiopat. clin. e terap.(supp.no.2) 17: 37-80, '45
—professional pathology of varnish workers; study of blood crasis and urobilinuria, [T. Sessa] Folia med. 30: 193-198, '47
**pigments:** See also Blood, bilirubin; Blood, carotene; Hemoglobin and Hemoglobin Compounds; etc.
—metabolism, [S. Niedermeier] Ärztl.Forsch. 1: 202-203, July 25, '47
**plasma:** See also Blood Transfusion, plasma and serum in; Serum; and other subheads under Blood
—attempted cavity closure with transthoracic plasma injection, [H. M. Maier & A. Guggenheim] Am. Rev.Tuberc. 55: 502-506, June '47

**BLOOD, plasma**—Continued
—effects of powdered whole blood, erythrocytes or plasma on process of wound healing, [U. Brancato] Rassegna internaz.clin.e terap. **27**: 87-94, March 15-31, '47
—fractions (fibrin foam, thrombin and fraction no. 1) in general surgery, [J. Fallon & W. F. Croskery] Día méd. **19**: 493-496, April 14, '47
—inhibiting influence on hemolysis, [H. Mazzella] Arch. Soc.de biol.de Montevideo **13**: 227-230, July-Dec. '46
—inhibitive action of human plasma on agglutination of erythrocytes, [H. Mazzella] Arch.urug.de med.,cir.y especialid. **30**: 132-135, Feb. '47
—obtaining and conserving blood and blood plasma from animals, to be used for human consumption; experimental study, [C. Postma] Tijdschr.v.diergeneesk. **72**: 24, Jan. 1, '47; 67, Feb. 1-15 '47; 297, May 15, '47; 328, June 1, '47
—plasma clot graft of peritoneum for perforations of stomach; preliminary report of experimental study, [J. Bloom] Surg.,Gynec.& Obst. **85**: 155-160, Aug. '47
—powdered plasma and eggwhite perorally in therapy of gastrointestinal disorders, [R. de R. Barondes] Mil.Surgeon **101**: 306-309, Oct. '47
**platelets**: See also Purpura
—adhesion of dog platelets to bacteria, [R. B. Houlihan] Blood,Spec.Issue no.1, pp. 182-198, '47
—adhesion of human platelets and bacteria, [R. B. Houlihan] Blood,Spec.Issue no.1, pp. 142-154, '47
—adhesion to endothelial cells of bone marrow in course of typhus, [G. Fabiani & L. Vollenweider] Compt.rend.Soc.de biol. **139**: 713-714, '45
—agglutination in various pathologic conditions, [A. L. de Letona] Medicina,Madrid (pt.II) **15**: 43-51, July '47
—agglutination of platelets isolated from human, dog and swine blood, [A. L. Copley & R. B. Houlihan] Blood,Spec.IssueNo.1, pp. 182-198, '47
—clotting defect in hemophilia; deficiency in plasma factor (thrombocytolysin) required for platelet utilization, [K. M. Brinkhous] Proc.Soc.Exper.Biol.& Med. **66**: 117-120, Oct. '47
—constitutional thrombopathy; case, [M. Küley & S. Ergun] Türk tip cem.mec. **13**: 130-136, '47
—effect of dyes on number of thrombocytes, prothrombin level and coagulation time, [N. I. Nikolaeva] Byull. eksper.biol.i med.(no.3) **23**: 215-218, '47
—effect on surface tension of saline solutions and heparinized plasma, [A. L. Copley & D. F. Glaser] Blood,Spec.Issue no.1, pp. 161-169, '47
—epistaxes and thrombopathies; total functional insufficiency of platelets; case, [F. Manci] Riv.clin. med.(supp.[3] Margin.otolaryng.) **5**: 559-576, '47
—granulopenic thrombocytopathy, [A. Fonio] Rev. d'hémat. **2**: 151-159, '47
—isolation from human and dog blood, [A. L. Copley & R. B. Houlihan] Blood,Spec.Issue no.1, pp. 170-181, '47
—number in normal person, [R. Masure] Acta clin.belg. **2**: 129-134, March-April '47
—part played by vasoconstrictor substance of platelets in mechanism of vascular spasm, [G. Reid] M.J. Australia **2**: 139-141, Aug. 2, '47
—pathology of thrombocytogenesis, [F. Heřmanský] Časop.lék.česk. **86**: 232, Feb. 28, '47; 270, March 7, '47
—physiopathology in thrombosis, [A. L. de Letona] Medicina,Madrid (pt.I) **15**: 486-496, June '47
—radiation thrombocytopenia; preliminary report, [H. Mossberg] Acta radiol. **28**: 110-114, '47
—variations in allergic individuals following ingestion of test foods, [F. J. Pohle & E. B. Cohen] Proc. Central Soc.Clin.Research **20**: 4-5, '47; also, J.Lab. & Clin.Med. **32**: 1395-1396, Nov. '47
**potassium**: See also Blood, chemistry
—change in relation between calcium and potassium level through effects of caffeine, [S. Colombati & M. T. Schianni] Boll.Soc.ital.biol.sper. **22**: 1001-1002, Aug.-Nov. '46
—clinical significance of hypopotassemia, [I. McQuarrie] Chicago M.Soc.Bull. **50**: 69-73, Aug. 2, '47
—effects of intravenous epinephrine therapy on potassium level, [L. Pontoni & A. Iannaccone] Progr. med.,Napoli **3**: 322-328, June 15, '47
—improved method of Kramer and Tisdall for microdetermination, [A. Kawe] Deutsche med.Wchnschr. **71**: 266-268, Nov. 15, '46
—increase in potassium content of plasma of preserved blood, [J. Kiersz] Arch.internat.de pharmacodyn.et de thérap. **74**: 212-217, May 15, '47
—low serum potassium level during recovery from diabetic coma, with special reference to its cardiovascular manifestations (also respiratory paralysis), [M. Frenkel, J. Groen & A. F. Willebrands] Nederl. tijdschr.v.geneesk. **91**: 1704-1712, June 28, '47; also Arch.Int.Med. **80**: 728-738, Dec. '47
—pharmacologic study of bulbocapnine; behavior of calcium and potassium in serum of dogs during prolonged administration of bulbocapnine, [G. Ottaviano & P. Pappalardo] Boll.Soc.ital.biol.sper. **22**: 1085-1086, Aug.-Nov. '46

**BLOOD, potassium**—Continued
—prolytic iron exchanges produced in human red cells by methanol, ethanol, guaiacol and resorcinol, [E. Ponder] J.Gen.Physiol. **30**: 479-491, July '47
—sodium and potassium determinations in health and disease, [T. P. Marinis, E. E. Muirhead, F. Jones & J. M. Hill] J.Lab.& Clin.Med. **32**: 1208-1216, Oct. '47
—synthetic antihistaminic substances; effects of antergan on potassium-calcium equilibrium of serum of healthy and asthmatic individuals, [U. Serafini & E. Brozzo] Boll.Soc.ital.biol.sper. **23**: 26-28, Jan.-Feb. '47
—tetany in course of pregnancy with hypopotassemia; beneficial effect of potassium chloride, [P. Laffargue & L. Vollenweider] Gynéc.et obst. **45**: 547-549, '46
—thermal injury; hyperpotassemia caused by cutaneous exposure to excessive heat, [R. McLean, A. R. Moritz & A. Roos] J.Clin.Investigation **26**: 497-504, May '47
—variations of potassium and sodium content of plasma and erythrocytes in experimental traumatic shock in dog, [P. Boulanger, J. Driessens, P. Pivette & M. Dupré] Compt.rend.Soc.de biol. **139**: 1104-1106, '45
**preservation**: See also Blood Transfusion, preserved blood in
—increase in potassium content of plasma of preserved blood, [J. Kiersz] Arch.internat.de pharmacodyn.et de thérap. **74**: 212-217, May 15, '47
—obtaining and conserving blood and blood plasma from animals, to be used for human consumption; experimental study, [C. Postma] Tijdschr.v.diergeneesk. **72**: 24, Jan. 1, '47; 67, Feb. 1-15, '47; 297, May 15, '47; 328, June 1, '47
—preservation of sheep red cells for complement fixation tests; improved method, [J. Portnoy, H. N. Bossak & A. Harris] J.Ven.Dis.Inform. **28**: 137-141, July '47
—whole blood preservation; problem in general physiology; in vitro analysis of problem of blood storage, [A. K. Parpart & others] J.Clin.Investigation **26**: 641-654, July '47
**pressure**: See **BLOOD PRESSURE**
**protease**: See Blood, enzymes
**proteins**: See also Blood, colloids
—[R. Magalhães] Arq.Inst.biol.Exército **7**: 199-206, '46
—action of serum proteins on cellular respiration, [M. F. Jayle & A. Schwob] Compt.rend.Soc.de biol. **140**: 56-57, '46
—acute phase protein in various diseases, [P. Hedlund] Acta med.Scandinav.,supp. 196, pp. 579-601, '47
—acute phase serum in rabbits; capacity of pneumococcus strains which react specifically with type 16 antipneumococcus serum to cause nonspecific capsular swelling with acute phase serum from rabbits, [G. Löfström] Acta med.Scandinav., supp. 196, pp. 575-578, '47
—adsorbant power in regard to biliary salts, [F. Tayeau & R. Rolland] Bull.Soc.chim.biol. **29**: 108-111, Jan.-March '47
—advances in physiology of blood; protein fractions of human plasma, [F. Fernández de Soto Morales] Farmacoterap.actual **3**: 729-735, Nov. '46
—"albumin-bacterioplasma conjugates" with special reference to etiology of rheumatic fever; preliminary report, [M. P. Schultz & E. J. Rose] Pub.Health Rep. **62**: 1009-1022, July 11, '47
—amino acid composition of immune proteins; further studies, [E. L. Smith & R. D. Greene] J.Biol.Chem. **171**: 355-362, Nov. '47
—antiproteins in horse sera; antibodies to rabbit serum albumin and their reaction with antigen, [H. P. Treffers, M. Heidelberger & J. Freund] J.Exper.Med. **86**: 83-94, Aug. '47
—antiproteins in horse sera; antibodies to rabbit serum globulin and their interaction with antigen, [H. P. Treffers, M. Heidelberger & J. Freund] J.Exper. Med. **86**: 95-106, Aug. '47
—application of Phillips-Van Slyke method (simultaneous evaluation of hematocrit, hemoglobinemia and proteinemia) in detection and prevention of surgical shock; systematic study in 50 operated patients, [M. Roux, W. da Silva-Prado & G. Dumont] J.de chir. **63**: 439-462, '47
—application of xanthoprotein reaction in colorimetric determination of serum proteins, [M. Machebœuf, P. Lacaille and P. Rebeyrotte] Bull.Soc.chim.biol. **29**: 402-411, April-June '47
—biologic false positive reactions in serologic tests for syphilis; partial purification of antibodies of syphilitic human sera by adsorption on freshly precipitated calcium phosphate, [F. W. Putnam, E. Volkin, H. W. Craig & H. Neurath] Am.J.Syph., Gonor.& Ven.Dis. **31**: 457-468, July '47
—biologic false positive reactions in serologic tests for syphilis; preliminary survey analysis with euglobulin-inhibition method for serologic differentiation between true and biologic false positive reactions, [H. Neurath, E. Volkin, H. W. Craig & J. O. Erickson] Am.J.Syph.,Gonor.& Ven.Dis. **31**: 436-456, July '47

**BLOOD, proteins**—Continued
—biologic false positive reactions in serologic tests for syphilis; preparation and properties of serologically active serum euglobulin fractions obtained by isoelectric precipitation, [J. O. Erickson & others] Am.J.Syph.,Gonor.& Ven.Dis. 31: 374-396, July '47
—biologic false positive reactions in serologic tests for syphilis; preparation and properties of serologically active serum globulin fractions obtained by fractional precipitation with ammonium sulfate, [H. Neurath & others] Am.J.Syph.,Gonor.& Ven.Dis. 31: 347-373, July '47
—biologic false positive reactions in serologic tests for syphilis; preparation and properties of serum protein fractions which inhibit biologic false positive reactions, [E. Volkin, H. Neurath, J. O. Erickson & H. W. Craig] Am.J.Syph.,Gonor.& Ven.Dis. 31: 397-412, July '47
—biologic false positive reactions in serologic tests for syphilis; quantitative aspects of inhibition phenomenon, [E. Volkin, H. Neurath & H. W. Craig] Am. J.Syph.,Gonor.& Ven.Dis. 31: 413-435, July '47
—biuret reaction; quantitative determination of total protein of serum by photometry, [B. Laurent & B. A. Lamberg] Nord.med. 35: 1795-1800, Aug. 29, '47
—bleeding ulcer of stomach and anasarca due to hypoproteinemia; case, [C. Rossi Belgrano & J. M. Mesa] Semana méd. 2: 339-345, Aug. 28, '47
—blood and its fractions; relation between immunity and gamma globulin, [G. Longo] Igiene e san.pub. 2: 827-862, July-Dec. '46
—cephalin-cholesterol flocculation in premature infants and children receiving immune globulin, [G. E. Prince] J.Pediat. 30: 668-671, June '47
—changes in blood of recipient following perfusion of organism according to Glozman method (complete substitution of donor's blood for that of recipient); proteins and residual nitrogen, [N. P. Kasatkina & E. N. Solun] Byull.eksper.biol.i med.(no.5) 23: 389-392, '47
—changes in plasma protein pattern (Tiselius electrophoretic technic) of patients with hypertension and dogs with experimental renal hypertension, [L. A. Lewis & I. H. Page] J.Exper.Med. 86: 185-192, Aug. '47
—changes in plasma volume and mean arterial pressure after intravenous injection of concentrated human serum albumin in 38 patients with oligemia and hypotension, [A. Lowell, A. Cournand & D. W. Richards, Jr.] Surgery 22: 442-452, Sept. '47
—chemical, physiologic and immunologic properties and clinical uses of blood derivatives, [E. J. Cohn] Experientia 3: 125-136, '47
—chemistry of infectious diseases; partial amino acid composition of purified dog serum albumins before and during type I pneumococcal pneumonia, [B. Vassel, R. Partridge & M. L. Crossley] Arch. Biochem. 14: 451-463, Aug. '47
—chemistry of infectious diseases; partial amino acid composition of salt-fractionated dog serum globulins before and during type I pneumococcal pneumonia, [B. Vassel, R. Partridge & M. L. Crossley] Arch.Biochem. 14: 465-474, Aug. '47
—clinical and practical value of principal analytic reactions; rate of erythrocyte sedimentation; Weltmann, Takata and cadmium reactions, [F. Wuhrmann] Med.clin.,Barcelona 8: 213-217, April '47; also, Prensa méd.argent. 34: 1785-1790, Sept. 12, '47
—clinical evaluation of bovine serum albumin as blood substitute, [D. State, F. T. Romero, M. M. Castellanos & O. H. Wangensteen] Surgery 22: 424-441, Sept. '47
—clinical evaluation of total proteins and albumin and globulin fractions in hospitalized patients; analysis of data in 360 cases, [D. Cayer & G. C. Nabors] South.M.J. 40: 744-751, Sept. '47
—clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, [J. M. Berkman, J. F. Weir & E. J. Kepler] Gastroenterology 9: 357-390, Oct. '47
—clinical use of products of human plasma fractionation, [C. A. Janeway] New York State J.Med. 47: 1357-1362, June 15, '47
—comparative study of solubility of serum proteins after removal of lipids and after heating of serum, [J. Roche & Y. Derrien] Compt.rend.Soc.de biol. 139: 813-814, '45
—comparison between methods for separation of albumin and globulin introduced by Howe and by Kingsley, [G. A. Lindeboom] Acta brev.Neerland. 15: 11-17, '47
—comparison of Howe and electrophoretic methods for determination of plasma albumin, [M. L. Petermann, N. F. Young & K. R. Hogness] J.Biol.Chem. 169: 379-387, July '47
—concentrated human plasma albumin in treatment of nephrotic edema; 4 cases, [O. Roth] Connecticut M.J. 11: 514-519, July '47
—conglutination reaction (Wiener), with special reference to nature of conglutinin, [A. S. Wiener, J. G. Hurst & E. B. Sonn-Gordon] J.Exper.Med. 86: 267-284, Oct. '47

**BLOOD, proteins**—Continued
—correlation between albumin and α-globulin contents of plasma, [B. F. Chow] J.Clin.Investigation 26: 883-886, Sept. '47
—correlation between electrophoretic pattern and simple globulin reactions of human serum (formolgel, Takata and Weltmann tests), [B. Olhagen] Acta med. Scandinav.,supp. 196, pp. 478-488, '47
—cryoglobulinemia; clinical significance, [C. J. Watson & A. B. Lerner] Acta med.Scandinav., supp. 196, pp. 489-494, '47
—cryoglobulins; spontaneous precipitation of protein from serum at 5 C. in various disease states, [A. B. Lerner, C. P. Barnum & C. J. Watson] Am.J. M.Sc. 214: 416-421, Oct. '47
—depletion in infantile eczema, [L. Z. Wolpe] California Med. 67: 156-159, Sept. '47
—determination of plasma protein, number of red corpuscles and haemoglobin as methods of nutritional survey, [E. Singer & L. Canter] Chinese M.J. 64: 141-144, May-June '46
—diagnosis and therapy of postoperative hypoproteinemia, [J. Estella] Bol.Acad.nac.de med.de Buenos Aires, pp. 304-331, July-Nov. '46
—dilution of capillary blood in microanalysis of protein, [A. M. Carpenter] Am.J.Clin.Path. 17: 565-568, July '47
—effect of anoxia on protein equilibrium; modification of globulins, [J. Malmejac, S. Cruck, A. Gros & G. Neverre] Algérie méd., pp. 354-356, April '47
—effect of experimental increases in γ-globulin and albumin content of sera on response given by turbidity and flocculation tests, [C. Wunderly & F. Wuhrmann] Brit.J.Exper.Path. 28: 286-294, Aug. '47
—effect of synthetic estrogens on haptoglobin index, [G. Laroche & M. Hochfeld] Ann.d'endocrinol. 8: 92-95, '47
—effect of temperature and of serum on detoxification of staphylococcal toxin by interfacial adsorption, [J. M. Johlin] J.Immunol. 56: 179-181, June '47
—effects of adrenal cortical extracts on proteins and nitrogen contents of blood, [V. Giunti & E. Rottini] Riv.clin.med. 47: 72-77, '47
—electrophoretic analysis of antemortem and postmortem serum in different diseases, [P. P. Cohen, F. L. Thompson & G. A. Nitshe, Jr.] J.Clin.Investigation 26: 820-825, July '47
—electrophoretic study of plasma and plasma fractions of normal and injured rats, [E. C. Gjessing & A. Chanutin] J.Biol.Chem. 169: 657-665, Aug. '47
—estimation of alterations of serum gamma globulin by turbidimetric technic, [H. G. Kunkel] Proc.Soc. Exper.Biol.& Med. 66: 217-224, Oct. '47
—ethyl ethers of linoleic and morrhuic acids in therapy of pulmonary tuberculosis in children, with special regard to protein level of plasma, hemoglobin, hematocrit and power of blood to fix oxygen, [G. C. Abba] Pediat.med.prat. 22: 83-92, March '47
—evaluation of methods for serum proteins, [T. J. Berry & E. Perkins] Am.J.Clin.Path. 17: 847-852, Nov. '47
—evolution and prognosis of hepatic cirrhosis of portal type; importance of serum albumin, [J. Ramos, Jr., G. del Negro & F. J. M. Albuquerque] Rev.Hosp. clin. 2: 23-28, Jan. '47
—failure of adrenal cortical activity to influence circulating antibodies and gamma globulin, [H. N. Eisen & others] Proc.Soc.Exper.Biol.& Med. 65: 301-306, June '47
—flocculating power of serum and of its protein constituents; modifications produced by physical agents, [A. Dognon & Y. Simonot] Bull.Soc.chim.biol. 29: 131-136, Jan.-March '47
—formaldehyde gel reactions in plasma and serum in relation to multiple myelomas; case, [L. A. Faber, Jr.] Nederl.tijdschr.v.geneesk. 91: 1318-1324, May 24, '47
—fractional precipitation of serum proteins, [T. Astrup & A. Birch-Andersen] Nature, London 160: 637, Nov. 8, '47
—fractionation electrophoresis and chemical studies of proteins in sera of control and injured dogs, [E. C. Gjessing, S. Ludewig & A. Chanutin] J. Biol.Chem. 170: 551-569, Oct. '47
—fractioning of serum protein by Henriques-Klausen method and with methanol, [J. Bock] Nord.med. 35: 1705-1707, Aug. 15, '47
—glycoprotein formula of normal and pathologic serums, [M. F. Jayle, P. Bernoulli & O. Judas] Bull.Soc. chim.biol. 29: 211-217, Jan.-March '47
—glycoprotein formula of serum; physiopathologic significance, [P. Harvier, M. F. Jayle & P. Bernoulli] Schweiz.med.Wchnschr. 77: 891-894, Aug. 23, '47
—Gros reaction in surgical diseases; relations to proteinemia and erythrocyte volume in preoperative and postoperative patients, [E. J. Carena & A. Martin] Día méd. 19: 1189-1194, July 10, '47
—haptoglobin; biochemical identification, [M. F. Jayle & Abdellatif] Compt.rend.Soc.de biol. 140: 54-55, '46

**BLOOD, proteins**—Continued
—haptoglobinogram; clinical interest in pulmonary phthisiology, [J. Renaud, M. F. Jayle & X. Lemoine] Rev.de la tuberc. 11: 325-334, '47
—hemophilia; report of mechanism of development and action of anticoagulant in 2 cases, [C. G. Craddock, Jr. & J. S. Lawrence] Blood 2: 505-518, Nov. '47; abstr.,Science 106: 473-474, Nov. 14, '47
—heterogenicity of human serum proteins demonstrated by their solubility in presence of neutral salts in great number of experiments, [Y. Derrien] Compt. rend.Soc.de biol. 139: 909-912, '45
—immunologic properties of γ1-globulin from plasma of normal humans, [H. F. Deutsch, R. A. Alberty, L. J. Gosting & J. W. Williams] J.Immunol. 56: 183-194, June '47
—immunologic studies of hydrocarbon-protein conjugates; inhibition reactions, [H. J. Creech, E. L. Oginsky & M. Tryon] Cancer Research 7: 301-304, May '47
—immunologic studies of hydrocarbon-protein conjugates; precipitin reactions, [H. J. Creech, E. L. Oginsky & F. S. Cheever] Cancer Research 7: 290-296, May '47
—immunologic studies of hydrocarbon-protein conjugates; quantitative results, [H. J. Creech, E. L. Oginsky & O. N. Allen] Cancer Research 7: 297-300, May '47
—in colloidal gold reaction, [J. Bernsohn & E. K. Borman] J.Clin.Investigation 26: 1026-1030, Sept. '47
—in surgery, [C. M. P. Salié] Rev.méd.de Rosario 37: 233-274, April '47
—influence of environmental temperature and posture on volume and composition of blood, [C. R. Spealman, M. Newton & R. L. Post] Am.J.Physiol. 150: 628-640, Oct. '47
—influence of nutrition on serum proteins, [K. Dirr] Ztschr.f.d.ges.exper.Med. 114: 618-628, '45
—influence of present food restrictions on body weight, serum protein, erythrocyte count and hemoglobin values, [W. Auerswald & H. Bornschein] Wien. klin.Wchnschr. 59: 588-590, Aug. 29, '47
—influence of protein-binding on interpretation of penicillin activity in vivo, [R. Tompsett, S. Shultz & W. McDermott] Proc.Soc.Exper.Biol.& Med. 65: 163-172, June '47
—inversion by means of pyridine, of physicochemical properties of serum proteins of rabbit and horse, [J. Solomidès] Compt.rend.Soc.de biol. 139: 871-872, '45
—is plasma flowing protein depot or transporting organ? [H. Bennhold] Deutsche med. Wchnschr. 72: 401-404, Aug. 1, '47
—liver damage in hypoproteinemia, [K. Braun] Acta med.orient. 6: 265-267, Aug. '47
—method for separation of leukocytes from whole blood by flotation on serum albumin, [B. L. Vallee, W. L. Hughes, Jr. & J. G. Gibson, II] Blood,Spec.Issue no.1, pp. 82-87, '47
—method of improving solubility of dehydrated concentrated horse serum immune globulins by addition of bile salt and extraction with ether, [D. C. Lahiri] Indian J.M.Research 35: 7-13, Jan. '47
—modern analyses, [B. Olhagen] Nord.med. 34: 992-1000, April 25, '47
—modification of proteinemia and of plasma volume in toxicosis of nursling, [E. Schwarz-Tiene & P. Menghi] Helvet.paediat.acta 2: 242-249, June '47
—modifications of leukocytic formula produced by antigens and by acetylcholine; globulinogenic effect of acetylcholine; mechanism of production of antibodies, [D. Danielopolu & others] Rev.d'immunol. 11: 189-194, '47
—modifications of refractometric method (Robertson) for measuring of protein fractions, [G. Foffani & L. Vignato] Arch.per le sc.med. 83: 181-200, April '47
—nesslerization technic; effect on serum protein values, [D. Hunter] Am.J.Clin.Path. 17: 650-653, Aug. '47
—newly formed serum albumin in edema patients, [H. Herken & H. Remmer] Klin.Wchnschr. 24-25: 211-216, Jan. 1-15, '47
—physiologic effects of plasma protein; blood pressure, leukocyte concentration, smooth and cardiac muscle activity (study of vascularin), [M. M. Guest & others] Am.J.Physiol. 150: 471-479, Sept. '47
—plasma and liver protein concentrations of rats fed thiouracil (thiourea derivative), [J. H. Leathem & R. D. Seeley] Am.J.Physiol. 149: 561-564, June '47
—plasma protein pattern (Tiselius electrophoretic technic) in Cushing syndrome, [L. A. Lewis & E. P. McCullagh] J.Clin.Endocrinol. 7: 559-565, Aug. '47
—plasma proteins, [J. E. Kent & R. T. Bookman] Ann.West.Med.& Surg. 1: 355, Oct.; 403, Nov. '47
—plasma proteins and their possible physiologic cycle, [J. Gras Riera] An.med.,Barcelona 34: 60-63, Feb. '47
—plasma therapy in hepatic cirrhosis to treat hypoproteinemia, with report of case, [M. Manguel] Día méd. 19: 496-498, April 14, '47; also, Rev.Asoc. med.argent. 61: 303-306, May 15, '47

**BLOOD, proteins**—Continued
—polarographic studies of proteins and their degradation products; normal values of "protein index," [O. H. Müller & J. S. Davis, Jr.] Arch.Biochem. 15: 39-54, Oct. '47
—possibility of detecting individual proteins in serum by differentiation of solubility curves in concentrated sodium sulfate solutions; comparison of solubility curves with results of electrophoresis experiments, [C. L. H. Majoor] J.Biol.Chem. 169: 583-594, Aug. '47
—precipitation of serum proteins by effects of alcohol and univalent electrolytes, [L. Robuschi] Boll.Soc. ital.biol.sper. 22: 980-982, Aug.-Nov. '46
—prenatal and postnatal development of immunity; serum albumin and serum globulin levels in maternal and cord bloods of premature infants, [C. Rimington & J. A. Bickford] Lancet 1: 781-785, June 7, '47
—prevention of heat coagulation of serum proteins by sugar, [R. Fischer] Experientia 3: 29-30, '47
—properties of antisera prepared against human serum and its various protein fractions; use in detection of sensitization of human red cells with "incomplete" Rh antibody, and on nature of this antibody, [R. R. A. Coombs & A. E. Mourant] J.Path.& Bact. 59: 105-111, Jan.-April '47
—prophylaxis of hypoproteinemia in immediate postoperative period of subtotal gasterctomy; proteinemia and nitrogen balance, [F. Ellis Ribeiro & J. Barreiros Terra] Bol.Col.brasil.de cirurgiões 21: 49-66, Dec. '46
—protein malnutrition in nutritive disorders of infants, [A. E. Larguia] Día méd. 19: 928-932, June 9, '47
—purpura with hyperglobulinemia, [S. Humerfelt] Nord.med. 34: 1101-1104, May 9, '47
—quantitative and qualitative changes of serum proteins in normal and toxemic pregnancy; nature of hypoproteinemia in pregnancy, [J. Novak & B. Lustig] J.Mt.Sinai Hosp. 14: 534-541, Sept.Oct. '47
—relation between adrenal cortical hormone and plasma proteins, [M. Gülzow & H. Pickert] Klin.Wchnschr. 24-25: 205-211, Jan. 1-15, '47
—relationship between epilepsy and feminine genital cycle (menstrual epilepsy); cases, [R. G. A. Ferrero] Día méd. 19: 1599-1611, Aug. 25, '47
—relationship between erythrocyte sedimentation rate, sludged blood and plasma proteins during pregnancy, [L. D. Odell, G. T. Aragon & R. E. Pottinger] Am.J.Obst.& Gynec. 54: 596-610, Oct. '47
—role of presumed serum protein in pathogenesis of erythroblastosis fetalis, [J. Gurevitch, Z. Polishuk & D. Hermoni] Am.J.Clin.Path. 17: 465-468, June '47
—saline precipitation of definite protein in heterogenous mixture, [M. F. Jayle & P. Gillard] Bull.Soc.chim. biol. 29: 149-157, Jan.-March '47
—serum changes in myelogenous and lymphocytic leukemias and Hodgkin's disease, [G. A. Nitshe, Jr. & P. P. Cohen] Blood 2: 363-370, July '47
—serum protein fractionation; comparison of sodium sulfate precipitation and electrophoresis, [J. Milne] J.Biol.Chem. 169: 595-599, Aug. '47
—serum proteins; chemical estimation of albumin and of globulin fractions in serum, [C. Cohn & W. Q. Wolfson] J.Lab.& Clin.Med. 32: 1203-1207, Oct. '47
—serum proteins in acute infections, [R. S. Stacey] J. Lab.& Clin.Med. 32: 1002-1007, Aug. '47
—significance in surgery; determination in 115 cases, [R. Guillet & R. Bressand] Lyon chir. 42: 451-462, July-Aug. '47
—significance of serum proteins in practical clinical diagnosis, [C. Wunderly & F. Wuhrmann] Nord. med. 35: 1870-1874, Sept. 12, '47
—signifance of Weltmann and Takata-Ara reactions on serum of newborn, [D. Origlia & U. Vignolo-Lutati] Pediat.med.prat. 22: 1-15, Jan. '47
—simplified method for determination, [G. P. Shultsev] Sovet.med.(no.3) 11: 24, '47
—sites of formation, [H. Groth] Nord.med. 34: 857-859, April 11, '47
—specificity of stimulants of adrenal cortex determining ponderal variations of certain organs and blood reactions (hyperglobulinemia and lymphopenia), [H. Simonnet] Bull.Acad.nat.méd. 131: 245-248, April 1-15, '47
—surgical aspects, [O. Coquelet & M. van der Ghinst] Acta chir.belg., supp. 5, pp. 3-150, May '47
—surgical significance of hemoglobin deficiency in protein depletion, [C. Lyons & H. S. Mayerson] J.A.M.A. 135: 9-11, Sept. 6, '47
—total plasma proteins; comparative values by specific gravity method of Phillips et al and by micro-Kjeldahl method, [G. N. Gokhale] Indian Physician 6: 77-83, April '47
—treatment of cirrhosis with concentrated human albumin solution, [H. G. Kunkel] Tr.Conf.Liver Injury 5: 124-127, Sept. '46
—treatment of hypoproteinemia in surgical pathology by intravenous administration of amino acids, [A. P. Naef] Helvet.chir.acta 14: 88-101, April '47

**BLOOD, proteins**—Continued
—turnover of serum protein in adrenalectomized rats, [H. C. Stoerk, H. M. John & H. N. Eisen] Proc. Soc.Exper.Biol.& Med. **66**: 25-28, Oct. '47
—unusual purpura associated with presence of high concentration of cryoglobulin (cold precipitable serum globulin), [A. B. Lerner & C. J. Watson] Am.J.M.Sc. **214**: 410-415, Oct. '47
—use of densimetric method in determination of hemoglobin, hematocrit and blood proteins in gynecology and obstetrics, [N. Vaglio & G. Anzisi] Arch.ostet. e ginec. **51**: 381-396, Nov.-Dec. '46
—variations in proteinemia in d'Amato's hemoclastic test applied to diagnosis of syphilis, [V. Cicala] Riforma med. **61**: 259-264, June 15, '47
—Weltmann serocoagulation in schizophrenia, [A. Jimeno Cataneo] Siglo méd. **116**: 4-7, July 5, '47
**prothrombin**: See also Blood, coagulation
—action of choline on "A" and "B" factors of prothrombin, [H. Honorato C. & I. López R.] Rev.de med.y aliment. **7**: 50-53, Jan.-July '46
—action of salicylates in rheumatic fever, [A. J. Glazebrook & B. Cookson] Edinburgh M.J. **54**: 193-209, April-May '47
—action of sodium salicylate on prothrombin time in rabbits, [L. B. Jaques & E. Lepp] Proc.Soc.Exper. Biol.& Med. **66**: 178-181, Oct. '47
—allergic purpura with hypoprothrombinemia, [A. Njá] Acta pædiat. **33**: 54-68, '45
—clinical observations on prothrombin test, [B. Fisher] Am.J.Clin.Path. **17**: 471-478, June '47
—congenital hypoprothrombinæmia and pseudo-hypoprothrombinæmia, [A. J. Quick] Lancet **2**: 379-382, Sept. 13, '47
—determination of prothrombin as "test" of hepatic function, [A. L. de Letona & L. Aragón] Medicina, Madrid (pt.II) **15**: 190-198, Sept. '47
—differences during dicumarol therapy in Quick and Russell viper venom methods for prothrombin determination, [S. J. Wilson] Proc.Soc.Exper.Biol. & Med. **66**: 126-128, Oct. '47
—effect of *d*-desoxyephedrine upon prothrombin time, [S. Shapiro] Am.J.Digest.Dis. **14**: 261-263, Aug. '47
—effect of dicumarol on prothrombin level and cholesterol content, [K. N. von Kaulla] Ztschr.f.d.ges. exper.Med. **114**: 494-510, '45
—effect of dyes on number of thrombocytes, prothrombin level and coagulation time, [N. I. Nikolaeva] Byull. eksper.biol.i med.(no.3) **23**: 215-218, '47
—effect of ultra-filtration and carbon dioxide on prothrombin activity of plasma, [I. M. Chak & K. V. Giri] Nature, London **159**: 878-879, June 28, '47
—effects of sodium salicylate on prothrombin level, [M. Dibenedetto dell'Aquila & I. Lojacono] Boll.Soc.ital. biol.sper. **22**: 965-966, Aug.-Nov. '46
—factor in plasma which accelerates activation of prothrombin, [A. G. Ware, M. M. Guest & W. H. Seegers] J.Biol.Chem. **169**: 231-232, June '47
—frozen thromboplastin extracts in prothrombin determinations, [J. Fuller] Am.J.Clin.Path. **17**: 891-896, Nov. '47
—hypoprothrombinemia and cerebral injury in infant after dicumarol treatment of mother, [G. von Sydow] Nord.med. **34**: 1171-1172, May 16, '47
—hypoprothrombinemia in Basedow's disease, [P. Piccinini & R. Bonaccorsi] Progr.med., Napoli **3**: 328-330, June 15, '47
—hypoprothrombinemia produced by sulfathiazole (sulfonamide) in rats on diet free of vitamin K and cured by synthetic vitamin K, [B. M. Braganca & M. V. Radhakrishna Rao] Indian J.M.Research **35**: 15-21, Jan. '47
—hypoprothrombinemia resulting from administration of sulfaquinoxaline [C. W. Mushett & A. O. Seeler] J.Pharmacol.&Exper.Therap. **91**: 84-91, Sept. '47
—hypoprothrombinemic effect of 3, 3'-ethylidene-*bis*-(4-hydroxycoumarin); experimental and clinical study, [P. Fantl & M. H. Nance] M.J.Australia **2**: 133-136, Aug. 2, '47
—idiopathic hypoprothrombinemia refractory to vitamin K, [J.Scherwin] Nord.med. **34**: 1157-1158, May 16, '47
—measurement of plasma prothrombin activity and its utilization in anticoagulant therapy, [I. F. Duff] Univ.Hosp.Bull.,Ann Arbor **13**: 93-97, Sept. '47
—new micromethod for determination at patient's bedside, [J. Jürgens] Klin.Wchnschr. **24-25**: 216-220, Jan. 1-15, '47
—plasma accelerator factor and purified prothrombin activation, [A. G. Ware, M. M. Guest & W. H. Seegers] Science **106**: 41-42, July 11, '47
—plasma prothrombin following pancreatectomy, [H. Begtrup & E. Tage-Hansen] Acta physiol.Scandinav. **14**: 189-194, '47
—plasmatic cofactor of thromboplastin; its adsorption, with prothrombin and fibrinogen, by alumina and *tri*calcium phosphate gels, [R. Honorato C.] Am.J. Physiol. **150**: 381-388, Sept. '47
—prothrombin and pregnancy, [I. Martí Alvarez Ossorio & M. Fernández] Rev.clín.españ. **25**: 184-186, May 15, '47

**BLOOD, prothrombin**—Continued
—prothrombin determinations and vitamin K therapy in acute coronary occlusions; further observations, [H. M. Doles] South.M.J. **40**: 965-973, Dec. '47
—quantitative determination of plasma prothrombin by new 2-stage method, [W. K. Rieben] Bull.Soc.chim. biol. **29**: 111-121, Jan.-March '47
—quantitative studies on plasma prothrombin; effects of substances inhibiting blood coagulation, [W. K. Rieben] Schweiz.med.Wchnschr. **77**: 913-915, Aug. 30, '47
—relation of fibrinogen to coagulation factor which diminished in stored plasma, [R. Honorato C. & A. J. Quick] Am.J.Physiol. **150**: 405-408, Sept. '47
—reversible inactivation; factor responsible for partial reactivation, [M. P. & F. L. Munro] Am.J. Physiol. **150**: 409-414, Sept. '47
—significance of accelerated reaction in determination of prothrombin time of diluted plasma, [H. S. Tuft & R. E. Rosenfield] Am.J.Clin.Path. **17**: 704-708, Sept. '47
—stability, [A. G. Ware, M. M. Guest & W. H. Seegers] Am.J.Physiol. **150**: 58-64, July '47
—stabilization in plasma; development of simple 2 stage method for determination, [L. A. Sternberger] Brit.J.Exper.Path. **28**: 168-177, June '47
—vitamin K deficiency; case, [H. C. Hou] Chinese M.J. **64**: 225-228, July-Aug. '46
**prothrombokinase**: See Blood, coagulation
**pyruvic acid**: See also Blood, chemistry
—accumulation of pyruvic acid in blood and various organs of guinea pig in ascorbic acid deficiencies, [D. Cavallini & E. Bonetti] Arch.di.sc.biol. **31**: 225-229, July-Aug. '46
—behavior following intravenous introduction of ascorbic acid, [D. Cavallini & G. Giunchi] Arch.di sc.biol. **31**: 230-235, July-Aug. '46
—in cancer patients, [H. W. Schmidt] Ztschr.f.Krebsforsch. **51**: 349-357, '41
—work at high altitude; production of lactic and pyruvic acids during work at ground level and at increasing altitudes to 15,000 feet, [T. E. Friedemann & others] Quart.Bull.,Northwestern Univ.M. School **21**: 228-237, '47
**reaction**: See also Acid-Base Equilibrium; Acidosis; Alkalosis; Hydrogen Ion Concentration
—clinical investigations on oxygen and carbon dioxide content and alkali reserve of arterial and venous blood specifically in connection with operations, [P. Vara & E. Tiitinen] Acta obst.et gynec.Scandinav. **27**: 176-214, '47
—effect of acetylcholine on reaction of blood of skeletal muscles, [K. Gollwitzer-Meier] Arch.f.d.ges. Physiol. **249**: 44-49, '47
—effect of sodium salicylate on acid-base balance, [M. N. Boyle, K. Smuil & R. Wégria] Am.J.Med. **3**: 31-33, July '47
—effects of intravenous injections of vitamins on alkali reserve, [R. Lecoq] Compt.rend.Soc.de biol. **139**: 582-583, '45
—paradoxical effects in experimental pharmacology, [S. Hermann] Exper.Med.& Surg. **5**: 160-162, May-Aug. '47
—relation between blood coagulation and hydrogen ion concentration, [J. Bradna] Časop.lék.česk. **86**: 363-370, March 28, '47
—studies on diffusion respiration; alveolar gases and venous blood pH of dogs during diffusion respiration, [W. B. Draper, R. W. Whitehead & J. N. Spencer] Anesthesiology **8**: 524-533, Sept. '47
**reducing properties**, redox reaction as vegetative function test, [A. Meier & B. Synek] Helvet.paediat. acta **2**: 250-260, June '47
**regeneration**: See Anemia; Anemia, Pernicious; Blood, formation
**reinfusion**: See Blood Transfusion
**renin**: See Kidneys, extracts
**respiratory function**: See Blood oxygen
**Rh factor**: See Blood, groups; Blood Transfusion, complications and sequels; Erythroblastosis, Fetal
**salicyl compounds**, determination of serum salicyl levels during treatment with salicyl drugs, [J. T. Peters] New Orleans M.& S.J. **100**: 1-3, July '47
—effects of oral administration of *p*-aminobenzoic acid on concentration of salicylates in blood; application to rheumatic fever; case, [T. J. Dry, H. R. Butt & C. H. Scheifley] Rev.argent.de reumatol. **12**: 79-82, July '47
—importance in treatment of rheumatism of children, [A. Castellanos, R. Montero & O. García] Rev. cubana lab.clín. **1**: 14-23, Jan.-March '47
—simple method for determination (based on use of xanthoprotein reaction), [M. Volterra & M. D. Jacobs] J.Lab.& Clin.Med. **32**: 1282-1283, Oct. '47
**secretin**: See Secretin
**sedimentation**: See also Tuberculosis, blood in
—behavior of erythrocytic sedimentation rate and of total volume during various stages of menstrual cycle, [I. Siliotti] Riv.ital.di ginec. **29**: 121-125, '46

**BLOOD, sedimentation**—Continued
—behavior of sed.mentation rate of erythrocytes and of procaine hydrochloride-formaldehyde reactions of Costa in exudative pleurisy before and after thoracentesis; study of 15 cases, [E. Pulitanò] Policlinico (sez.prat.) 54: 327-331, March 31, '47
—Biernacki reaction in typhus, [J. May] Polski tygodnik lek. 2: 421-425, '47
—brief study on test, [S. C. Sen Gupta] Indian M.J. 41: 139-140, Aug. '47
—changes in sedimentation rate and number of leukocytes as influenced by acetylcholine in peptic ulcer patients; clinical and experimental studies, [R. I. Sharlay] Vrach.delo (nos. 2-3) 27: 145-152, '47
—clinical and practical value of principal analytic reactions of blood proteins; rate of erythrocyte sedimentation; Weltmann, Takata and cadmium reactions, [F. Wuhrmann] Med.clín.,Barcelona 8: 213-217, April '47; also, Prensa méd.argent. 34: 1785-1790, Sept. 12, '47
—clinical value of relation between total volume and sedimentation rate of erythrocytes; proposal of index: hemosedimetric quotient, [A. Moschino] Progr.med.,Napoli 3: 425-433, July 31, '47
—combined hematologic tests (sedimentation and hemolysis) in cancer and in tuberculosis, [A. Mattei] Rev.de path.comparée 46: 627-638, Nov.-Dec. '46
—comparative diagnostic efficiency of sedimentation rate and Weltmann reaction, [L. O. Dutton] Ann. Allergy 5: 491-492, Sept.-Oct. '47
—comparison of rates following injections of autogenous blood as new diagnostic aid in infectious diseases and latent focal infection, [W. Ruge] Schweiz.med.Wchnschr. 77: 480-484, April 26, '47
—Costa procaine hydrochloride-formaldehyde reaction in relation to sedimentation rate of erythrocytes; proposal of combined index, [E. Pulitanò] Policlinico (sez.med.) 53: 218-235, Sept.-Oct. '46
—diagnostic value of rate in Pott's disease, [S. de Sèze & J. Robin] Rev.du rhum. 14: 104-107, April '47
—effect of morphine on shivering due to injections of typhoid vaccine and on sedimentation rate in typhoid of children, [I. Serra & F. Burruano] Gior.di med. 4: 71-74, March-April '47
—effect of synthetic estrogens on sedimentation rate and haptoglobin index, [G. Laroche & M. Hochfeld] Ann.d'endocrinol. 8: 92-95, '47
—endocrinology and sedimentation, [A. Pinto Viégas] Brasil-med. 61: 108-128, April 5-12, '47
—hemogram and sedimentation rate in typhoid of children, [D. Yankovic] Arch.Hosp.clín.niños Roberto del Río 15: 66-80, June '47
—importance of corpuscular factors in determination of sedimentation rate in Rietti-Greppi-Micheli syndrome, [A. Marmont & V. Bianchi] Boll.Soc.ital. biol.sper. 22: 1049-1053, Aug.-Nov. '46
—importance of corpuscular factors in determination of sedimentation rate in Rietti-Greppi-Micheli syndrome; further study, [A. Marmont & V. Bianchi] Boll.Soc.ital.biol.sper. 23: 73-76, Jan.-Feb. '47
—in scarlet fever, [V. Pospíšil] Časop.lék.česk. 85: 1806-1809, Jan. 3, '47
—in typhoid, [A. J. A. Lóizaga] Rev.Asoc.méd.argent. 61: 112-115, March 15-30, '47
—influence of solution of *polyvinyl* pyrrolidone on sedimentation speed, [M. Guillot & A. Fiehrer] Paris méd. 37: 323-324, June 28, '47
—instability of test, [J. Beike] Polski tygodnik lek. 1: 32, '46
—kinetics of sedimentation; need for standard technic, [A. Dognon & Y. Simonot] Paris méd. 37: 266-271, May 31, '47
—Küntscher nail and its influence on hemogram, myelogram and sedimentation speed, [E. R. Valdés Santurio] Cir.d.ap.locom. 4: 1-48, Jan. '47
—lecithin and erythrocyte factor in sedimentation phenomenon, [J. S. Hirschboeck] Blood 2: 578-591, Nov. '47
—microerythrocyte sedimentation in pediatrics, [R. & M. Kohan L.] Pediat.Américas 5: 212-227, April '47
—rate in African Negroes, [J. Courdurier & E. Brygoo] Méd.trop. 7: 254-259, May-June '47
—rate in African peasant with special reference to trypanosomiasis, [C. Hollins & E. Lewis-Faning] Tr.Roy.Soc.Trop.Med.&Hyg. 41: 217-240, Oct. '47
—rate in allergic diseases (especially respiratory); first observation and clinical study, [R. Frouchtman & F. Llovera] Med.clín.,Barcelona 8: 180-185, March '47
—rate in generalized dermatoses of adults, [A. Strickler & A. E. Allensis] Urol.& Cutan.Rev. 57: 401-402, July '47
—rate in myocardial infarction [A. Koenig & E. W. Young] Pennsylvania M.J. 50: 1060-1064, July '47
—rate in osteoarthrosis (arthrosis deformans) during 1935-1946, [A. S. Tulleners] Geneesk.gids 25: 387-388, Sept. 25, '47
—rate in patients with prostatic hypertrophy; statistics on 700 cases, [A. Schaffner] Praxis 36: 272-274, April 17, '47
—rate in rheumatic fever and other conditions, [M. N. Pal] Indian M.Gaz. 82: 339-345, June '47
**BLOOD, sedimentation**—Continued
—rate in tropics, [W. J. Quarles van Ufford] Med. maandbl., pp. 220-222, July '47
—rate used as indication in new specific reaction for syphilis, [A. Bergamasco] Arch.ital.dermat.,sif. 19: 421-432, ['46]
—reaction in acute gastric hemorrhage, [O. Lövgren & A. Normann] Praxis 36: 645-648, Sept. 18, '47
—reaction in jaundice, [E. Wang] Nord.med. 34: 1313-1316, June 6, '47
—reaction; review of Czech literature up to end of 1945, [O. Riedl] Časop.lék.česk. 86: 174-180, Feb. 14, '47
—relation between sedimentation rate and antigenic-antibody reactions; preliminary report, [F. Pratesi] Riv.clin.med. 47: 102-107, '47
—relationship between sedimentation rate, sludged blood and plasma proteins during pregnancy, [L. D. Odell, G. T. Aragon & R. E. Pottinger] Am.J. Obst.&Gynec. 54: 596-610, Oct. '47
—value of Costa reaction in gynecology and obstetrics in connection with sedimentation rate, [V. Girardi] Riv.ital.di ginec. 28: 105-120, Jan.-June '45
**serum**: See Serum; and other subheads under Blood
**sludged**: See Agglutinins and Agglutination, hemagglutination
**sodium compounds**: See also Blood, chemistry
—determinations, [H. J. Duin & k. C. Noyons] Nederl. tijdschr.v.geneesk. 91: 2431-2434, Aug. 30, '47
—estimation of serum sodium from bicarbonate plus chloride, [P. M. Hald, A. J. Heinsen & J. P. Peters] J.Clin.Investigation 26: 983-990, Sept. '47
—sodium and potassium determinations in health and disease, [T. P. Marinis, E. b. Muirhead, F. Jones & J. M. Hill] J.Lab.& Clin.Med. 32: 1208-1216, Oct. '47
—variations of potassium and sodium content of plasma and erythrocytes in experimental traumatic shock in dog, [P. Boulanger, J. Driessens, P. Pivette & M. Dupré] Compt.rend.Soc.de biol. 139: 1104-1106, '45
**specific gravity**, application of Phillips-Van Slyke method (simultaneous evaluation of hematocrit, hemoglobinemia and proteinemia) in detection and prevention of surgical shock; systematic study in 50 operated patients, [M. Roux, W. da Silva-Prado & G. Dumont] J.de chir. 63: 439-462, '47
—change in specific gravity of plasma of rat during severe water privation, [P. S. Siegel, I. E. Alexander & H. L. Stuckey] Am.J.Physiol. 150: 729-732, Oct. '47
—copper sulfate method for rapid estimation of whole blood requirements, [J. C. Edwards] Arch. Surg 55: 1-12, July '47
—method for determination in whole blood and plasma; clinical applications, [F. Weiss] Riv.Ist.sieroterap. ital.(sez.I) 22: 101-120, April-June '47
—total plasma proteins; comparative values by specific gravity method of Phillips et al and by micro-Kjeldahl method, [G. N. Gokhale] Indian Physician 6: 77-83, April '47
—use of densimetric method in determination of hemoglobin, hematocrit and blood proteins in gynecology and obstetrics, [N. Vaglio & G. Anzisi] Arch. ostet.e ginec. 51: 381-396, Nov.-Dec. '46
**staining**: See Stains and Staining
**stains**, serologic technic, [S. D. S. Greval & A. B. R. Chowdhury] Indian M.Gaz. 82: 125-129, March '47
—small, faint and hidden stains, [S. D. S. Greval] Indian M.Gaz. 82: 348-350, June '47
**streptomycin**, chemical method for determination, [G. E. Boxer & V. C. Jellinek] J.Biol.Chem. 170: 491-500, Oct. '47
**sugar**: See **BLOOD SUGAR**
**sulfhydryl compounds**, role of sulfhydryl groups in coagulation of blood plasma, [R. Jeener] Experientia 3: 243-244, '47
**sulfonamides**, blood concentration and bacteriostatic effect of sulfonamides, especially sulfaguanidine and succinylsulfathiazole, in intestinal diseases; cases, [I. Faimberg Wasserman] Prensa méd.argent. 34: 1128-1139, June 20, '47
—division between plasma and erythrocytes; experimental study, [N. Quattrin & G. Peronato] Igiene e san.pub. 2: 775-790, July-Dec. '46
—influence of infection on distribution of sulfanilamide derivatives in blood, cerebrospinal fluid and tissue; experimental and clinical study, [G. Herberts] Acta oto-laryng.,supp. 55, pp. 1-112, '44
—interference with determination by Hemophilus influenzae, [M. V. de Torregrosa] Am.J.Clin.Path. 17: 583-584, July '47
—intravenous injections of sulfonamides; commercial therapeutic doses, usable concentrations in blood and free fractions; experimental study, [N. Quattrin & G. Peronato] Igiene e san.pub. 2: 753-765, July-Dec. '46
—method for estimation of sulfanilamide and its derivatives, [C. S. Jang & W. S. Cheng] Chinese M.J.(Chengtu Ed.) 61A: 177-178, July '43
—micromethod for photometric determination, [G. Curci] Progr.med.,Napoli 3: 364-367, June 30-July 15, '47

**BLOOD, sulfonamides**—Continued
—relation of blood concentration of sulfathiazole to dosage and therapeutic effect, with case report, [H. Obach Cirera] Med.clín.,Barcelona 8: 250-255, April '47
—relative importance of blood and lymphatic routes for absorption of medicamentous and toxic substances: sulfonamides administered orally or introduced into peritoneal cavity, [R. Fabre, M. T. Régnier & E. Grasset] Bull.Acad.nat.méd. 131: 254-258, April 22-29, '47
—total amount and acetyl fractions following intravenous administration; experimental study, [N. Quattrin & G. Peronato] Igiene e san.pub. 2: 766-774, July-Dec. '46
**sulfones,** concentration of promin diasone and promizole in treatment of leprosy, [Sister Hilary Ross] Internat.J.Leprosy 15: 236-245, July-Sept. '47
**sulfur,** mobilization of calcium and sulfur during coagulation, [R. Honorato C. & T. Abramovic B.] Rev.de med.y aliment. 7: 74-78, Jan.-July '46
**surface tension,** effect of platelets on surface tension of heparinized plasma, [A. L. Copley & D. F. Glaser] Blood.Spec.Issue no.1,pp. 161-169, '47
**theophylline,** quantitative estimation, [E. B. Truitt, Jr., C. J. Carr, H. M. Bubert & J. C. Krantz, Jr.] J.Pharmacol.& Exper.Therap. 91: 185-189, Oct. '47
**thiamine hydrochloride:** See Thiamine Hydrochloride
**thiocyanates,** disappearance rate of potassium thiocyanate from blood of sheep, [G. de Franciscis & P. de Franciscis] Boll.Soc.ital.biol.sper. 22: 1237-1238, Dec. '46
—preliminary report, [Z. M. Bacq & P. Fischer] Bull. Soc.chim.biol. 29: 308-309, Jan.-March '47
**thiourea,** improved method for determination of thiouracil, [K. J. Olson, R. E. Ely & E. P. Reineke] J.Biol.Chem. 169: 681-687, Aug. '47
**thrombin:** See Blood, coagulation
**thyroid hormone in:** See Thyroid, physiology
**tocopherol:** See Vitamins, E
**transfusion:** See **BLOOD TRANSFUSION**
**trypsin:** See Blood, enzymes
**tryptophan,** levels in normal adults on restricted dietary intake of B-complex vitamins and tryptophan, [C. W. Denko, W. E. Grundy & J. W. Porter] Arch.Biochem. 13: 481-484, June '47
**urea:** See also Blood, nitrogen
—Casal's disease; renal function in pellagra; dehydration and hemochemical changes, [M. Díaz-Rubio & E. Roda] Rev.clín.españ. 24: 348-353, March 15, '47
—in first nine days of life, [R. A. McCance & E. M. Widdowson] Lancet 1: 787-788, June 7, '47
—massive calcifications of uriniferous tubules during multiple myeloma with renal disorders and increased azotemia; case, [Gilbert-Dreyfus, H. Mamou, M. Laudat & Mme. Bernard-Bruker] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 691-696, '47
—relation between serum urea concentration and protein consumption of normal individuals, [T. Addis, E. Barrett, L. J. Poo & D. W. Yuen] J.Clin. Investigation 26: 869-874, Sept. '47
—simple rapid determination by Hench-Aldrich method, [A. S. Monga] Semana méd. 1: 515-518, April 17, '47
**uric acid,** and allantoin of rat after nephrectomy and hepatectomy, [S. O. Byers, M. Friedman & M. M. Garfield] Am.J.Physiol. 150: 677-681, Oct. '47
—effect of temperature on reaction for determination, [C. B. Prusík] Časop.lék.česk. 86: 653-655, May 30, '47
—estimation in serum and whole blood by electrophotometric modification of Folin method, [E. H. Bensley, S. Mitchell & P. Wood] J.Lab.& Clin.Med. 32: 1382-1386, Nov. '47
—serum uric acid concentration in essential hypertension, [J. R. Stanton & E. D. Freis] Proc.Soc. Exper.Biol.& Med. 66: 193-194, Oct. '47
—true uric acid in normal cerebrospinal fluid, in plasma and in ultrafiltrates of plasma in man, [W. Q. Wolfson, R. Levine & M. Tinsley] J.Clin.Investigation 26: 991-994, Sept. '47
**vessels:** See **BLOOD VESSELS**
**visammin,** absorption and estimation in blood and tissues, [G. S. Barsoum, M. R. Kenawy & A. El-Sheehy] J.Roy.Egyptian M.A. 30: 312-323, June '47
**viscosity,** plasma viscosity in rheumatic diseases, [I. C. Cowan & J. Harkness] Brit.M.J. 2: 686-688, Nov. 1, '47
**vitamins:** See Ascorbic Acid; Thiamine Hydrochloride; Vitamins
**volume,** behavior of erythrocytic sedimentation rate and of total volume during various stages of menstrual cycle, [I. Siliotti] Riv.ital.di ginec. 29: 121-125, '46
—blood, plasma and "drawn blood" volumes in rat, [R. W. Lippman] Proc.Soc.Exper.Biol.& Med. 66: 188-191, Oct. '47
—"borrowing-lending" hemodynamic phenomenon (hemometakinesia); therapeutic application in peripheral vascular disturbances, [T. Ray, G. Burch & M. E. DeBakey] New Orleans M & S.J. 100: 6-15, July 15, '47

**BLOOD, volume**—Continued
—cause of postoperative shock, [A. R. Hunter] Lancet 2: 162-164, Aug. 2, '47
—changes in anemia following transfusion, [S. J. M. Russell] Arch.Dis.Childhood 22: 50-53, March '47
—changes in plasma volume and mean arterial pressure after intravenous injection of concentrated human serum albumin in 38 patients with oligemia and hypotension, [A. Lowell, A. Cournand & D. W. Richards, Jr.] Surgery 22: 442-452, Sept. '47
—circulatory blood volume of some organs, [G. Nylin] Am.Heart J. 34: 174-179, Aug. '47
—circulatory corpuscle and blood volume in case of patent ductus arteriosus before and after ligation, [G. Nylin & G. Blörck] Acta med.Scandinav. 127: 434-438, '47
—clinical value of relation between total volume and sedimentation rate of erythrocytes; proposal of index: hemosedimetric quotient, [A. Moschino] Progr.med.,Napoli 3: 425-433, July 31, '47
—determination in normal dog and in dog subjected to bleeding, [L. Binet & M. V. Strumza] Compt. rend.Soc.de biol. 139: 570-571, '45
—determination of plasma volume in dog by means of Evans blue, [G. Barac] Experientia 3: 161-162, '47
—determination of volume of circulating blood with high molecular injectable iron preparation, [K. Agner & B. von Porat] Nord.med. 35: 1992-1993, Sept. 26, '47
—effect of lumbodorsal splanchnicectomy on blood volume and "thiocyanate space" of patients with essential hypertension, [E. D. Freis & R. H. Smithwick] Am.J.M.Sc. 214: 363-367, Oct. '47
—effect of morphine addiction on blood, plasma and "extracellular" fluid volumes in man, [H. Isbell] Pub.Health Rep. 62: 1499-1513, Oct. 17, '47
—elliptocyte transfusions as method in studies on blood destruction, blood volume and peritoneal resorption, [S. Hedenstedt] Acta chir.Scandinav. (supp.128) 95: 1-141, '47
—emergency reestablishment after hemorrhage in dog, [L. Binet & M. V. Strumza] Compt.rend.Soc.de biol. 139: 571-573, '45
—in congenital heart disease, [D. E. Cassels & M. Morse] J.Pediat. 31: 485-495, Nov. '47
—in tetralogy of Fallot and in other types of congenital heart disease, [W. Nelson, H. S. Mayerson, J. H. Clark & C. Lyons] J.Clin.Investigation 26: 860-868, Sept. '47
—influence of environmental temperature and posture on volume and composition of blood, [C. R. Spealman, M. Newton & R. L. Post] Am.J.Physiol. 150: 628-640, Oct. '47
—measurement of hemorrhage, [D. M. Green] Northwest Med. 46: 517-519, July '47
—modification of proteinemia and of plasma volume in toxicosis of nursling, [E. Schwarz-Tiene & P. Menghi] Helvet.paediat.acta 2: 242-249, June '47
—plasma volume and thiocyanate space in famine edema and recovery, [A. Hcnschel, O. Mickelsen, H. L. Taylor & A. Keys] Am.J.Physiol. 150: 170-180, July '47
—plasma volume determinations in rheumatic subjects during oral salicylate therapy; case with severe hemorrhage, [C. L. York & W. J. H. Fischer, Jr.] New England J.Med. 237: 477-480, Sept. 25, '47
—redistribution of residual volume in hemorrhagic shock; relation to lethal bleeding volume, [R. C. Foreman] Proc. Soc. Exper. Biol. & Med. 65: 29-33, May '47
—volume of circulating blood in hyperimmunized horses (used for obtaining therapeutic serum), [A. P. Glindin] Byull.eksper.biol.i med.(no.3) 23: 218-221, '47
**water content:** See also Blood, concentration
—hydremic reaction following intravenous administration of physiologic solution in dogs with Eck fistula, [N. N. Pronina] Byull.eksper.biol.i med. (no.1) 23: 49-52, '47
**xanthoprotein reaction,** application in colorimetric determination of serum proteins, [M. Machebœuf, P. Lacaille, & P. Rebeyrotte] Bull.Soc.chim.biol. 29: 402-411, April-June '47
—simple method for determination of salicylates (based on use of xanthoprotein reaction), [M. Volterra & M. D. Jacobs] J.Lab.& Clin.Med. 32: 1282-1283, Oct. '47
**BLOOD BANKS:** See Blood Transfusion, plasma and serum in; Blood Transfusion, preserved blood in
**BLOOD PRESSURE**
See also Arteries, brachial; Arteries, carotid; Arteries, pulmonary; Eyes, blood supply; Head, blood supply; Lungs, blood supply; Retina, blood supply; Uvea, blood supply; Vasomotor System
—chemical regulation of arterial pressure; possible role of substance from arterial wall itself, [C. Jiménez Díaz, P. de la Barreda & A. F. de Molina] Rev.clín.españ. 24: 417-419, March 31, '47
—effects of smoking cigarets on heart in normal persons and in cardiac patients, [R. L. Levy, J. A. L. Mathers, A. A. Mueller & J. L. Nickerson] J.A.M.A. 135: 417-422, Oct. 18 '47

**BLOOD PRESSURE**—Continued
—physiologic effects of plasma protein; blood pressure, leukocyte concentration, smooth and cardiac muscle activity (study of vascularin), [M. M. Guest & others] Am.J.Physiol. 150: 471-479, Sept. '47
—psychology and blood pressure in certain flying personnel, [W. W. Mackinlay] M.Press 218: 148-152, Aug. 13, '47
—readings of 75,258 university students, [R. E. Boynton & R. L. Todd] Arch.Int.Med. 80: 454-462, Oct. '47
—relation between arterial pressures of both circulations; effects of changes of general pressure on pulmonary pressure, [V. A. J. Alberti] An.Cáted.de pat.y clín.tuberc. 8: 109-119, June '46
—relation between certain Rorschach factors and cardiovascular activity before and after visuomotor conflict, [D. Brower] J.Gen.Psychol. 37: 93-95, July '47
—relation between intelligence and cardiovascular activity before and after visuomotor conflict, [D. Brower] J.Genet.Psychol. 70: 253-235, June '47
—relations between Minnesota multiphasic personality inventory scores and cardiovascular measures before and after experimentally induced visuomotor conflict, [D. Brower] J.Social Psychol. 26: 55-60, Aug. '47
—role of pulmonary vessels in reflex control of blood circulation, [V. V. Parin] Am.J.M.Sc. 214: 167-175, Aug. '47
—systemic pressure as factor in absorption of saline from small intestine, [J. C. Stickney, D. W. Northup & E. J. Van Liere] Am.J.Physiol. 150: 466-470, Sept. '47
—traumatized muscle tissue as factor in production of shock, [E. C. Mason & D. L. Richardson] Surg., Gynec.& Obst. 85: 71-74, July '47; also, Día méd. 19: 1530-1533, Aug. 18, '47
**determination**, Collens sphygmo-oscillometer acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 575, Nov. 1, '47
—comparison measurements in rat as obtained by use of tail and foot methods and by direct femoral puncture, [F. Ablondi, Y. Subbarow, L. Lipchuck & G. Personeus] J.Lab.& Clin.Med. 32: 1099-1106, Sept. '47
—instrument for recording multiple pressures in man, [G. S. Edwards] J.Lab.& Clin.Med. 32: 921-928, July '47
—new method for indirect measurement in rat, [H. Kersten, W. G. Broseae, Jr., F. Ablondi & Y. Subbarow] J.Lab.& Clin.Med. 32: 1090-1098, Sept. '47
—new portable apparatus for practical clinical examination of circulation, suitable for electrocardioscopy, registration of heart sounds and sphygmoscopy (electrocardiophonosphygmoscope), [W. D. Keidel] Med.Klin. 42: 322-325 April 25, '47
—oscillometric index in congenital luxations of hip, [N. Franceschelli] Arch.ortop. 59: 137-142, April-June '46
—residual systolic tension; biotypologic correlation; cases, [F. Schaposnik] Rev.méd.La Plata 5: 93-103, April-June '47
—unusual behavior of oscillographic index in dilatations of left atrium, [A. Mantovani & B. Lorenzoni] Folia cardiol. 6: 51-78, June 30, '47
**effects of drugs on**: See also Blood Pressure, low; Blood Pressure, venous; Blood Pressure, High
—bronchoconstrictor and hypotensive actions of curarizing drugs, [C. M. Landmesser] Anesthesiology 8: 506-523, Sept. '47
—cardiovascular effects of various derivatives of *iso*thiourea; effects on arterial pressure, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1197-1198, Dec. '46
—circulatory action of a number of phenylpropylamine derivatives, [E. J. Fellows] Proc.Soc.Exper.Biol.& Med. 65: 261-265, June '47
—circulatory effects of new ergot alkaloids in man, [H. J. Bluntschli & R. H. Goetz] Schweiz.med. Wchnschr. 77: 769-771, July 19, '47
—demonstration in human carotid body of hypotensive principle distinct from histamine and acetylcholine, [L. Leger, J. L. Parrot & P. Gley] Presse méd. 55: 542-543, Aug. 16, '47
—dialyzability of pressor and antidiuretic activities of pitressin (posterior pituitary preparation), [W. Donaldson] J.Clin.Investigation 26: 1023-1025, Sept. '47
—dissociation between evolution of arterial pressure and pressure due to water-salt equilibrium during serious attack of adrenal insufficiency in patient with Addison's disease treated with desoxycorticosterone (adrenal preparation), [J. Decourt, Sibertin-Blanc & J. Canivet] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 755-758, '47
—effect of neoarsphenamine, oxophenarsine hydrochloride and dichlorophenarsine hydrochloride and their relation to nitritoid crisis, [A. Zubirí Vidal] Farmacoterap.actual 3: 332-334, May '46
**BLOOD PRESSURE, effects of drugs on**—Continued
—effect of repeated administrations of 1-amino-1-phthalidylpropane hydrochloride and its effects upon arterial blood pressure and respiration, [C. M. Gruber, A. M. Lupton & T. M. Scotti] J.Pharmacol. & Exper.Therap. 90: 202-210, July '47
—effects of dibenamine on cardiovascular actions of epinephrine, acetylcholine, pitressin (posterior pituitary preparation) and angiotonin in unanesthetized dogs, [W. B. Youmans & V. M. Rankin] Proc.Soc.Exper.Biol.& Med. 66: 241-244, Oct. '47
—effects of sodium nitrite and certain organic "nitrates" on cat, [J. H. Wilis] Proc.Soc.Exper.Biol. & Med. 65: 161-163, June '47
—hypotensive action of γ-methylpteroylglutamic acid, [G. J. Martin, L. Tolman & R. Brendel] Arch. Biochem. 15: 323-324, Nov. '47
—hypotensive properties of nitroethanolamine nitrate, [D. Bovet, F. Bovet Nitti & R. Dupuy] Compt. rend.Soc.de biol. 139: 946-947, '45
—pressor effect of protocatechualdehyde, protocatechuic acid and vanillin as example of significance of 1-, 3-, 4-substitution in benzene ring for pressor effect of epinephrine, [P. Marquardt & R. Koch] Ztschr.f.d.ges.exper.Med. 114: 606-617, '45
—quantitative effect of buffer nerve mechanism on pressor activity of epinephrine, [H. Kumpas] Acta physiol.Scandinav. 13: 196-210, '47
—role of arterial pressure changes in induction of epinephrine-cyclopropane idioventricular rhythms, [G. K. Moe, S. D. Malton, W. Freyburger & B. Rennick] Proc.Central Soc.Clin.Research 20: 24, '47; also, J.Lab.& Clin.Med. 32: 1415, Nov. '47
—sensitization to pressor action of epinephrine; warning concerning use of epinephrine as antidote after administration of *tetra*ethylammonium chloride, [I. H. Page & R. D. Taylor] J.A.M.A. 135: 348-349, Oct. 11, '47
**high**: See **BLOOD PRESSURE, HIGH**
**in surgery**, behavior of differential pressure and surgical trauma, [A. Zanaboni] Minerva chir. 2: 201-206, June '47
—reflex-vascular reactions and changes in arterial pressure during surgical interventions for craniocerebral wounds, [V. M. Ugryumov] Khirurgiya, no. 5, pp. 40-44, '47
—simple formula for evaluation of circulatory conditions, [L. Imperati & G. d'Errico] Riforma med. 61: 183-186, April 30, '47
**intracardiac**, blood pressure in lesser circulation of man determined in right ventricle, especially in cardiac diseases, [J. Lenègre & P. Maurice] Acta cardiol. 2: 1-19, '47; Stanford M.Bull. 5: 61-64, May '47
—cardiac cycle; accompanying intracardiac pressure changes and its effects on blood vessels, [E. Samson] Santo Tomas J.Med. 2: 193-199, July '47
—recording of pressure from left auricle and pulmonary veins in human subjects with interauricular septal defect, [A. Cournand & others] Am.J. Physiol. 150: 267-271, Aug. '47
—right ventricular pressure in arterial hypertension, [J. Lenègre & P. Maurice] Arch.d.mal.du cœur 40: 173-178, May-June '47
—significance of curves of intraventricular pressure for comprehension of cardiac automatism and of electrocardiogram, [A. Meyer-Heine & J. Jammet] Arch.d.mal.du cœur 39: 455-458, Nov.-Dec. '46
**low**, arterial hypotension and coronary angor; clinical electrocardiographic and pharmacodynamic study, [G. Benedetti & L. Baschieri] Rassegna di fisiopat. clin.e terap.(supp.no.1) 17: 53-104, '45
—changes in plasma volume and mean arterial pressure after intravenous injection of concentrated human serum albumin in 38 patients with oligemia and hypotension, [A. Lowell, A. Cournand & D. W. Richards, Jr.] Surgery 22: 442-452, Sept. '47
—diastolic hypotension of central artery of retina during comas with fatal outcome; pathogenic study [C. Henry] Bull.Soc.d'opht.de Paris, pp. 291-294, March-April '47
—disorders of internal ear in hypotonia, [J. Koch] Deutsche med.Wchnschr. 72: 407-409, Aug. 1, '47
—effect of pentaquine (quinoline derivative) on cardiovascular system of unanesthetized dogs, [A. P. Richardson, H. A. Walker & B. S. Miller] Proc. Soc.Exper.Biol.& Med. 65: 258-261, June '47
—essential orthostatic hypotension; physiologic aspects and physiopathologic study, [H. Hermann] Bruxelles-méd. 27: 1875-1885, Aug. 31, '47
—induced hypotension in control of bleeding during fenestration operation, [H. E. Harris & D. E. Hale] Cleveland Clin.Quart. 14: 159-162, July '47
—orthostatic hypotension, [A. Robecchi] Gior.d.r.Accad. di med.di Torino 108: 31-35, Jan.-June '45
—postexertional orthostatic hypotension, [L. W. Eichna, S. M. Horvath & W. B. Bean] Am.J.M.Sc. 213: 641-654, June '47
—racial distribution and arterial blood pressure in Hodgkin's disease, [W. T. Longcope] Acta med. Scandinav.,supp.196, pp. 659-665, '47

**BLOOD PRESSURE, low**—Continued
—retinal hypotension, [P. Bailliart] Ann.ottal.e clin. ocul. [73]:705-710, Dec. '46; Bull.Soc.d'opht.de Paris, pp. 71-78, Jan.-Feb. '47
—so-called essential orthostatic hypotension, [A. Mládek] Časop.lék.česk. 86: 387-393, April 4, '47
—symptomatology of arterial hypotension, [J. Pombo] Prensa méd.argent. 34: 1147-1151, June 20, '47
—systolic pressure and pulse rate in traumatic shock, [J. D. Stewart, P. A. Kennedy & H. W. Hale, Jr.] Surg.,Gynec.&Obst. 85: 453-455, Oct. '47
**variations:** See also Blood Pressure, in surgery; Blood Pressure, intracardiac; Blood Pressure, venous
—characteristics of arterial tension in course of parathyroid osteosis (Recklinghausen) and Paget's disease, [M. Schachter] Praxis 36: 449-450, June 19, '47
—cold pressor test and kidney function, [L. D. Odell & G. T. Aragon] Am.J.Obst.& Gynec. 54: 867-871, Nov. '47
—effect of varying pulmonary pressure on arterial pressures in man and anesthetized cats, [R. J. Dern & W. O. Fenn] J.Clin.Investigation 26: 460-467, May '47
—in arterial hypertension; neurosurgical treatment, indications and results, [S. Hammarström] Acta med. Scandinav.,supp.192, pp. 1-301, '47
—in cardiac infarction, [W. Filinski] Polski tygodnik lek 1: 756-758, '46
—inhibition of pressor response to epinephrine injection in complete anoxia, [A. Surtshin, S. Rodbard & L. N. Katz] Proc.Central Soc.Clin.Research 20: 23, '47; also, J.Lab.& Clin.Med. 32: 1414, Nov. '47
—parallel variations of arterial pressure and circulating blood in hypertension provoked by fever, [M. del Dotto] Arch. "E.Maragliano" pat.e clin. 2: 83-96, March-April '47
—physicochemical changes of blood in relation to variations in pressure, [V. de Franchis & A. Vianello] Gior.di clin.med. 28: 6-18, Jan. '47
—statistical approaches to some problems of industrial preventive medicine, [J. A. Zapp, Jr.] Human Biol. 19: 27-52, May '47
—variations of general arterial pressure following partial or total segregation of pulmonary circulation, [V. A. J. Alberti] An. Cáted. de pat. y clín. tuberc. 8: 101-107, June '46
**venous:** See also Portal Vein, blood pressure in; Veins, pulmonary
—effect of electrically induced convulsions on peripheral pressure in man, [M. D. Altschule, W. M. Sulzbach & K. J. Tillotson] Arch.Neurol.&Psychiat. 58: 193-199, Aug. '47
—functional exploration of circulatory system in pulmonary tuberculosis; modifications in venous pressure, [J. Múgica Echarte] Rev.clín.españ. 25: 414-420, June 30, '47
—in various diseases, [R. D. Molina & M. M. Alimurung] Santo Tomas J.Med. 2: 8-15, Jan. '47
—medical progress; practical considerations, [H. H. Hussey & H. Jeghers] New England J.Med. 237: 776, Nov. 20, '47; 812, Nov. 27, '47
—variations due to insulin, [I. Longo & A. Vianello] Arch.pat.e clin.med. 25: 233-248, '46

**BLOOD PRESSURE, HIGH**
See also Angiotonase; Angiotonin and Hypertensinogen; Portal Vein, blood pressure in
—[E. P. Bharucha] Indian Physician 6: 147, June; 153, July '47
—[R. López Zamora] Semana méd. 1: 493-501, April 17, '47
—[R. Platt] Clin.J. 76: 161-166, Sept.-Oct. '47
—arterial hypertension, [I. H. Page & A. C. Corcoran] Arq.clín. 4: 320-327, May '47
—arterial hypertension; variability of pressure, [S. Hammarström] Acta med.Scandinav.,supp.192, pp. 1-301, '47
—arterial tension and biotype, [F. Schaposnik] Rev. méd.La Plata 5: 29-40, Jan.-March '47
—as criterion of prognosis and treatment in cerebral hemorrhage and intermittent claudication, [J Mackiewicz] Polski tygodnik lek. 2: 292-295, '47
—bilateral familial pheochromocytomata with paroxysmal hypertension; successful surgical removal of tumors in 2 cases, with discussion of certain diagnostic procedures (including histamine test) and physiologic considerations, [E. Calkins & J. E Howard] J.Clin.Endocrinol. 7: 475-492, July '47
—clinical evaluation of vascular damage in diabetes mellitus, [H. Dolger] J.A.M.A. 134: 1289-1291, Aug. 16, '47; also, Proc.Am.Diabetes A.(1946) 6: 395-405, '47
—common peculiarities of patients with adenocarcinoma of endometrium, with special reference to obesity, body build, diabetes and hypertension, [W. T. Moss] Am.J.Roentgenol. 58: 203-210, Aug. '47
—concept of arterial hypertension in pregnancy, [V M. Donato] An.d.ateneo,Buenos Aires 5: 117-123 '46
—early characteristics of chronic diseases, [R. Fitz] J.M.A.Alabama 16: 405-410, June '47

**BLOOD PRESSURE, HIGH**—Continued
—edematous convulsive hypertensive diseases of pregnancy, [J. Moragues Bernat] Semana méd. 2: 334-338, Aug. 28, '47
—electrocardiogram in arterial hypertension, [E. J. Canabal] An.Fac.de med.de Montevideo 32: 153-323, '47
—examination of patient, [M. Backer] Am.J.M.Sc. 214: 513-519, Nov. '47
—increase of activity of acetylcholine by thiamine hydrochloride, [P. de Carvalho] Arq.Fac.nac.med. 1: 11-19, July '46
—interpretation of ophthalmoscopic findings in arterial hypertension, [J. N. Greear, Jr.] Am.Pract. 1: 640-642, Aug. '47
—intrusion of aortic root into mitral orifice in hypertensive disease; radiologic observations on living persons, [F. Windholz & C. E. Grayson] Am. Heart J. 34: 180-187, Aug. '47
—malignant arterial hypertension; practical study, [Riser] Paris méd. 37: 485-488, Oct. 11, '47
—minute volume of heart in various forms of hypertension, [V. S. Balaban] Vrach.delo (no.4) 27: 259-262, '47
—nomenclature in retinal changes associated with internal diseases, particularly hypertensive diseases, [K. O. Granström] Acta med.Scandinav.,supp.196, pp. 40-44, '47
—of central retinal artery; medicolegal value, [C. Castillo] Arch.oftal.Buenos Aires 21: 411-414, Dec. '46
—ophthalmoscopy of malignant arterial hypertension, [A. Coundau & P. Planques] Rev.oto-neuro-oftal. 22: 27-31, March-April '47
—pressor response to cold or racephedrine (racemic ephedrine) in arterial hypertension; influencing factors, [A. C. Taquini] Rev.argent.de cardiol. 13: 309-317, Jan.-Feb. '47
—problem, [G. Pickering] Belg.tijdschr.geneesk. 3: 529-533, '47
—psychic problems, [O. Ferreira, Jr.] Med.cir.farm., pp. 379-389, July '47
—pulmonary hypertension and cor pulmonale, [M. Štejfa] Lék.listy 2: 459-462, '47
—renin (kidney extract) content of renal venous blood of normal and hypertensive patients at rest, [F. W. Haynes, L. Dexter & R. E. Seibel] Am.J.Physiol. 150: 198-201, July '47
—results of renal function tests in nephritis and hypertension, [A. Garretón S. & others] Rev.méd.de Chile 75: 363-377, June '47
—right ventricular pressure in arterial hypertension, [J. Lenègre & P. Maurice] Arch.d.mal.du cœur 40: 173-178, May-June '47
—special form of essential hypertension with paradoxic pharmacodynamic reactions, [L. Libbrecht] Acta clin.belg. 2: 106-112, Jan. '47
—spontaneous tensional collapse of hypertensive suprarenalomas, [P. Chiche] Paris méd. 37: 466-469, Sept. 27, '47
—study of 400 cases, [G. Piotrowski] Praxis 36: 665-666, Sept. 25, '47
—sympathicomimetic pressor principle of urine ("urosympathin"), [P. Holtz, K. Credner & G. Kroneberg] Arch.f.exper.Path.u.Pharmakol. 204: 228-243, '47
—urinary infection in hypertensive women, [T. Malamud, M. Sokolinsky & C. Holland] Prensa méd. argent. 34: 1469-1487, Aug. 8, '47
—vasomotor tone in hypertensive state (effects of *tetra*ethylammonium, [S. W. Hoobler & others] Proc. Central Soc.Clin.Research 20: 27-28, '47; also, J. Lab.& Clin.Med. 32: 1418-1419, Nov. '47
**blood in,** changes in plasma protein pattern (Tiselius electrophoretic technic) of patients with hypertension and dogs with experimental renal hypertension, [L. A. Lewis & I. H. Page] J.Exper.Med. 86: 185-192, Aug. '47
—effect of blood of dog with hypertension due to renal ischemia and effect of renin (kidney extract) on nictitating membrane of cat, [L. Dumont, A. Verniory & Z. M. Bacq] Compt.rend.Soc.de biol. 139: 775-777, '45
—serum uric acid concentration in essential hypertension, [J. R. Stanton & E. D. Freis] Proc.Soc. Exper.Biol.&Med.66: 193-194, Oct. '47
**complications and sequels,** diabetes and hypertension, [E. Foldes] Am.J.Med. 3: 145-154, Aug. '47
—hypertension and ophthalmoscopic changes in retina, [H. U. Møller] Nord.med. 34: 1436-1438, June 27, '47
—hypertension with papilledema [clinico-pathologic conference], Am.J.Med. 3: 371-380, Sept. '47
—malignant hypertensive vascular diseases, [A. Galeone] Arch.per le sc.med. 83: 249-286, May '47
—nephritis in textile workers (role of hypertension in mortality), [R. Platt] Brit.M.J. 2: 771-772, Nov. 15, '47
—peripheral facial paralysis in arterial hypertension, [C. Castells] An.Fac.de med.de Montevideo 31: 877-892, '46

**BLOOD PRESSURE, HIGH, complications and sequels** —Continued
—severe anemia and hyperplesia associated with prostatic obstruction, [H. Donovan] Brit.J.Urol. 19: 126-131, Sept. '47
—state of arterioles in essential hypertension, [K. A. Evelyn] Am.J.M.Sc. 214: 312-321, Sept. '47
—supramalleolar ulcers due to arteriolitis in patients with extreme hypertension, [L. Oller-Crosiet] Med. clín.,Barcelona 8: 175-180, March '47
—unilateral exudative macular degeneration and retinal arterial aneurysms in hypertension; case, [A. Koutseff, P. Barrat & J. Carbonel] Bull.et mém.Soc. franç.d'opht. 59: 17-24, '40-'46
—use of aminophylline (theophylline ethylene*di*amine) in neuropsychiatric disorders associated with cerebral arteriosclerosis and hypertensive encephalopathy, [H. H. Reese & F. Kant] Am.J.Psychiat. 103: 731-732, May '47
**diagnosis,** criteria, [G. Bourne] Practitioner 158: 470-475, June '47
—value of cold pressor test in hypertensive and renal diseases, [I. Pertierra, M. M. Alimurung & N. Narciso-Alimurung] Santo Tomas J.Med. 2: 200-204, July '47
**etiology and pathogenesis,** arterial hypertension and its surgical therapy, [L. Dumont] Rev.méd.Liège 2: 308-312, June 15, '47
—arterial hypertension in surgical nephropathies, [L. L. Sánchez Sañudo] Semana méd. 1: 569-576, May 1, '47
—arterial hypertension; review of recent studies, [A. C. Corcoran & I. H. Page] Lyon chir. 42: 281-290, May-June '47
—arteriocapillary fibrosis; historic speciment (contracted kidney and hypertrophied heart), [W. N. Mann] Guy's Hosp.Rep. 95: 73-78, '46
—biochemical changes (role of adrenal cortex), [F. L. Selye] Canad.M.A.J. 57: 325-330, Oct. '47
—chronic hypertension and pregnancy (William Meredith Fletcher Shaw memorial lecture), [F. J. Browne] Brit.M.J. 2: 283-287, Aug. 23, '47
—complications of obesity; 125 cases, [I. Bram] M. Rec. 160: 350-353, June '47
—dry hypertension during Addison's disease treated with desoxycorticosterone acetate (adrenal preparation), [L. de Gennes, H. Bricaire, G. Gerbaux & Mathieu de Fossey] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 526-531, '47; Presse méd. 55: 541-542, Aug. 16, '47
—electrocardiographic changes in paroxysmal hypertension due to chromaffin adrenal tumor, [T. Espersen & J. Jørgensen] Acta med.Scandinav. 127: 494-500, '47
—endocrine hypertension and mechanical hypertension; comparative statistical data, [M. Schachter] Rev. méd.Liège 2: 341-343, July 1, '47
—experimental bases of renal and essential hypertension, [P. Holtz] Klin.Wchnschr. 24-25: 65-78, Nov. 1, '46
—extrarenal sequel to experimental renal hypertension, [E. Ogden] Bull.New York Acad.Med. 23: 643-660, Nov. '47
—hypertension and unilateral renal disease, [S. B. Karani] Post-Grad.M.J. 23: 482-489, Oct. '47
—hypertension associated with congenital ureteral valve, [H. Ostry] Treat.Serv.Bull.(no.8) 2: 56-63, Oct. '47
—hypertension due to tumor of adrenal medulla; case, [R. Peycelon, P. Millon & E. Guillet] Lyon chir. 42: 291-298, May-June '47
—idiopathic pulmonary hypertension, [M. Nellen] South African M.J. 21: 682-689, Sept. 27, '47
—kidney enzymes and essential hypertension, [O. Schales] Advances Enzymol. 7: 513-556, '47
—management of hypertension, [I. H. Page, A. C. Corcoran & R. D. Taylor] Postgrad.Med. 1: 436-447, June '47
—modern views on causation, [C. Wilson] Practitioner 158: 453-460, June '47
—nature of cold pressor test and its significance in relation to neurogenic and humoral mechanisms, [M. F. Reiser & E. B. Ferris] Proc.Central Soc. Clin.Research 20: 29-30, '47; also, J.Lab.& Clin. Med. 32: 1420-1421, Nov. '47
—nephrin, pressor hormone of kidney, [R. Enger] Arch.f.exper.Path.u.Pharmakol. 204: 217-227, '47
—nephrogenous hypertension; clinical study of 3 cases, [R. de Surra Canard] Rev.argent.de urol. 14: 389-402, Nov.-Dec. '45
—nephrotic-hypertonic syndrome in diabetes mellitus and diabetic glomerulosclerosis, [W. Horst] Deutsche med.Wchnschr. 72: 225-228, May 2, '47
—new test (using benzodioxanes) for hypertension due to circulating epinephrine (from pheochromocytoma), [M. Goldenberg, C. H. Snyder & H. Aranow, Jr.] J.A.M.A. 135: 971-976, Dec. 13, '47
—nonrenal hypertension, [S. M. & C. L. Friedman] Canad.M.A.J. 56: 655-658, June '47
—papillary adenoma of kidney with renal hypertension; study apropos of case, [J. Irazu] Rev.argent. de urol. 15: 69-75, Jan.-Dec. '46

**BLOOD PRESSURE, HIGH, etiology and pathogenesis** —Continued
—paroxysmal hypertension in polycystic kidneys; case, [O. Giannico] Policlinico (sez.prat.) 54: 796-801, July 21, '47
—pathogenesis of arterial hypertension, [E. Braun Menendez] Rev.med.de Pernambuco 16: 78-83, April '46
—penicillin therapy of acute nephritis; transitory hypertensive syndrome at moment of recovery; case, [M. Dérot & P. Tanret] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 300-302, '47
—pressor activity of desoxycorticosterone acetate (adrenal preparation) in normotensive and hypertensive subjects, [G. A. Perera & D. W. Blood] Ann.Int.Med. 27: 401-404, Sept. '47
—psychogenic aspects, [A. B. Houston] Manitoba M. Rev. 27: 567-599, Oct. '47
—psychosomatic aspects, [E. Weiss] Am.Pract. 2: 19-24, Sept. '47
—question of pregnancy as cause of permanent hypertension; case, [P. Milliez] Semaine d.hôp.Paris (supp.) 23: 1493-1494, June 14, '47
—relation between *di*hydroxyphenylalanine decarboxylase, renin (kidney extract) and renal hypertension, [P. Holtz & K. Credner] Arch.f.exper.Path. u.Pharmakol. 204: 244-266, '47
—renal disorders, hypertension and changes in retina, [E. Nielsen] Nord.med. 34: 1434-1436, June 27, '47
—renin (kidney extract), hypertensinogen and hypertensinase concentration of blood of dogs during development of hypertension by constriction of renal artery, [F. W. Haynes & L. Dexter] Am.J. Physiol. 150: 190-197, July '47
—role of circulating renin (kidney extract) in arterial hypertension, [A. C. Taquini & J. C. Fasciolo] Rev.argent.de cardiol. 14: 1-10, March-April '47
—role of kidney, [S. A. Portis] M.Rec.& Ann. 41: 215-217, July '47
—surgical kidney in hypertension, with case report, [F. L. Meeske] Northwest Med. 46: 868-869, Nov. '47
—sustained hypertension; predisposing factors and causes of disability and death (based on analysis of records of 22,741 army officers), [R. L. Levy, P. D. White, W. D. Stroud & C. C. Hillman] J.A.M.A. 135: 77-80, Sept. 13, '47
—syphilis, hypertension and endocrines, [J. H. Hutton & S. Fahlstrom] Urol.& Cutan.Rev. 51: 203-205, April '47
—urologic aspects of arterial hypertension, [L. G. Lewis] J.Internat.Coll.Surgeons 10: 431-435, July-Aug. '47
—uterine myoma and arterial hypertension, [A. Wolff Netto, J. Hamermesz & N. A. Salum] Rev.paulista de med. 30: 73-94, Feb. '47
—vasopressor reflexes in patient with cervical Brown-Séquard lesion, [N. Amin] J.Roy.Egyptian M.A. 30: 278-288, June '47
**experimental,** action of *N, N-di*benzyl-β-chloroethylamine (dibenamine) in hypertensive dogs, [M. Wilburne, L. N. Katz, S. Rodbard & A. Surishin] J. Pharmacol.& Exper.Therap. 90: 215-223, July '47
—development of refractory state to adrenocorticotropic hormone, [E. Anderson, E. W. Page & C. H. Li] Endocrinology 41: 105-107, July '47
—due to chronic nicotine intoxication, [A. Trevisini] Sperimentale,Arch.biol. 98: 531-540, '47
—due to renal sclerosis, [A. Trevisini] Sperimentale, Arch.biol. 98: 520-530, '47
—effect of neurogenic hypertension on renal blood flow and glomerular filtration rates in intact denervated kidneys of unanesthetized rabbits with adrenal glands demedullated, [R. P. Forster & J. P. Maes] Am.J.Physiol. 150: 534-540, Oct. '47
—effects of ergotamine (ergot preparation) on reflexogenic activity of carotid sinus; course of hypertension produced by veritol in individuals following administration of gynergen (ergotamine tartrate); tensiometric and electrocardiographic study, [V. Corsi] Boll.Soc.ital.biol.sper. 22: 1108-1110, Aug.-Nov. '46
—kidney enzymes and essential hypertension, [O. Schales] Advances Enzymol. 7: 513-556, '47
—parallel variations of arterial pressure and circulating blood in hypertension provoked by fever, [M. del Dotto] Arch. "E. Maragliano" pat.e clin. 2: 83-96, March-April '47
—peripheral blood flow in rabbits, [F. Bárány] Acta med.Scandinav. 127: 376-381, '47
—presence in blood of principle which elicits sustained pressor response in nephrectomized animals, [R. E. Shipley, O. M. Helmer & K. G. Kohlstaedt] Am.J.Physiol. 149: 708-719, June '47
—recovery of pressor principle from blood plasma of cats given kidney extracts, [O. M. Helmer & R. E. Shipley] Am.J.Physiol. 150: 353-357, Aug. '47
**heredity,** [R. Platt] Quart.J.Med. 16: 111-133, July '47
**in infants and children,** arterial hypertension in child cured by nephrectomy, [J. Øster] Acta med.Scandinav. 128: 42-50, '47

**BLOOD PRESSURE, HIGH**—Continued
**metabolism in,** basal metabolic rate in hypertensive vascular disease, [J. A. Rosenkrantz & C. Marshall] Arch.Int.Med. 80: 81-88, July '47
**pathology,** structural picture of atrioventricular and semilunar valves of patients with arterial hypertension, [M. Cappellin] Boll.Soc.ital.biol.sper. 22: 1121-1122, Aug.-Nov. '46
**prognosis,** [K. D. Wilkinson] Practitioner 158: 476-481, June '47
—new classification of hypertensive diseases for use in establishing prognosis, [R. Carral] Aisa 1: 571-574, June 15, '47
—sustained hypertension; predisposing factors and causes of disability and death (based on analysis of records of 22,741 army officers), [R. L. Levy, P. D. White, W. D. Stroud & C. C. Hillman] J. A.M.A. 135: 77-80, Sept. 13, '47
**therapy,** [N. Agadjanian] J.de méd.de Paris 67: 130-131, Aug. '47
—[R. López Zamora] Semana méd. 1: 493-501, April 17, '47
—arterial hypertension and its surgical therapy, [L. Dumont] Rev.méd. Liège 2: 308-312, June 15, '47
—arterial hypertension; neurosurgical treatment, indications and results, [S. Hammarström] Acta med.Scandinav. supp.192, pp. 1-301, '47
—arterial hypertension; review of recent studies [A. C. Corcoran & I. H. Page] Lyon chir. 42: 281-290, May-June '47
—arteriosclerotic hypertension, [F. P. Aragon Ruiz] Día méd. 19: 760-764, May 19, '47
—basal metabolic rate in hypertensive vascular disease (effect of thoracolumbar sympathectomy), [J. A. Rosenkrantz & C. Marshall] Arch.Int.Med. 80: 81-88, July '47
—circulatory responses to spinal and caudal anesthesia in hypertension; relation to effect of sympathectomy; effect of renal function, [A. C. Corcoran, R. D. Taylor & I. H. Page] Proc. Central Soc.Clin.Research 20: 30-31, '47; also, J.Lab. & Clin.Med. 32: 1421-1422, Nov. '47
—cornea ulcers following sodium thiocyanate therapy; cases, [J. M. Gonzalez & J. Dorning Muñoz] Rev. méd.de Rosario 37: 592-593, July '47
—deproteinated pancreatic extract ("depropanex") in cardiovascular conditions, [M. M. Alimurung] J. Philippine M.A. 23: 239-243, June '47
—diastolic hypertension (with special reference to sympathectomy), [W. C. Bridges & P. D. White] M.Clin.North America 31: 1106-1120, Sept. '47
—differential segmental subarachnoid block: diagnostic test for hypertension, [B. Etsten & W. Schwab] New York State J.Med. 47: 2098-2101, Oct. 1, '47
—dorsolumbar radical splanchnicectomy in treatment of "essential" permanent arterial hypertension (Smithwick operation), [J. Baumann & P. Chiche] Semaine d.hôp.Paris 23: 1864-1874, Aug. 14, '47
—dorsolumbar sympathectomy for cardiac insufficiency due to hypertension, [P. D. White] Arch.d.mal.du cœur 39: 390-399, Nov.-Dec. '46
—dorsolumbar sympathectomy (Smithwick), [J. Patel] Presse méd. 55: 262-263, April 19, '47
—dorsolumbar sympathetic denervation in essential arterial hypertension, [C. Robles & P. H. Benavides] Arch.Inst.cardiol.México 17: 406-426, June 30, '47
—effect of lumbodorsal splanchnicectomy on blood volume and "thiocyanate space" of patients with essential hypertension, [E. D. Freis & R. H. Smithwick] Am.J.M.Sc. 214: 363-367, Oct. '47
—effect of new sympathicolytic drug (dihydroergocornine, ergot preparation) on blood pressure, with special reference to hypertension, [H. J. Blumtschli & R. H. Goetz] South African M.J. 21: 382-401, June 14, '47
—effect of vitamin K-like quinone (synkayvite) upon experimental renal hypertension in dogs, [B. S. Oppenheimer & L. Zacharias] J.Mt.Sinai Hosp. 14: 542-543, Sept.-Oct. '47
—epinephrine; effects of intravenous injections in arterial hypertension, [M. del Dotto & M. Rosselli] Folia cardiol. 5: 523-533, Dec. 31, '46
—essential hypertension, [A. Ruskin] Texas State J. Med. 43: 325-327, Sept. '47
—factors limiting surgery for essential hypertension, [P. Heinbecker] Ann.Surg. 126: 535-544, Oct. '47
—fundus of eye in hypertensive individuals treated by Smithwick operation, [M. Puig Solanes] Gac. méd. de México 77: 16-22, Feb. 28, '47
—hypertension and nephrectomy, [C. P. Petch] Brit. M.J. 2: 574, Oct. 11, '47
—hypertension and unilateral kidney disease (indications for nephrectomy), [C. J. Langley & R. Platt] Quart.J.Med. 16: 143-155, July '47
—hypotensive action of leaves of olive tree (Olea europeae L.), [C. Lima & J. Garrett] Portugal méd. 31: 161-169, April '47
—influence of corn-silk extract (stigmata maydis zeae) on hypertensive rats, [H. Wasti] Arch.internat. de pharmacodyn.et de thérap. 74: 1-8, April 1, '47

**BLOOD PRESSURE, HIGH, therapy**—Continued
—low sodium-forced fluid management of hypertensive vascular disease and hypertensive heart disease, [J. M. Bryant & E. E. Blecha] Proc.Soc.Exper. Biol.& Med. 65: 227-229, June '47
—management, [I. H. Page, A. C. Corcoran & R. D. Taylor] Postgrad.Med. 1: 436-447, June '47
—management, [P. D. White] Ann.Int.Med. 27: 740-748, Nov. '47
—management, with particular reference to surgical treatment (sympathectomy), [A. Weinstein] J.M. A.Alabama 17: 65-69, Aug. '47
—massive intravenous injections of hypertonic dextrose solutions as palliative treatment of hypertensive azotemic nephritis, [M. Roch] Rev.méd. Liège 2: 545-547, Oct. 15, '47
—medical treatment, [T. East] Practitioner 158: 467-469, June '47; M.Press 218: 366-369, Oct. 22, '47
—nephritis with hypertension treated by nephrectomy, [J. Lebon, L. Sabadini, Llaras & H. Choussat] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 449-450, '47
—neurologic complications of nephrogenous hypertonia and its treatment by bilateral decapsulation of kidney, [C. F. Cárrega Casaffousth & D. Brage] Semana méd. 1: 685-690, May 22, '47
—new surgical interventions in arterial hypertension, [F. Joly, R. H. Martin & Bonamy] Presse méd. 55: 631-633, Sept. 27, '47
—n-octyl alcohol and neostigmine methylsulfate combined in therapy of arterial hypertension, [D. Furbetta & V. Giunti] Rassegna internaz.clin.e terap. 27: 165-170, May 15-31, '47
—n-octyl alcohol; effects on arterial hypertension, [D. Furbetta & V. Giunti] Rassegna internaz.clin.e terap. 27: 125-129, April 15-30, '47
—operative and postoperative management of patients undergoing thoracolumbar sympathectomy, [J. W. Lord, Jr. & J. W. Hinton] New England J.Med. 237: 840-843, Dec. 4, '47
—potassium thiocyanate and other drugs; comparative study in essential hypertension, [A. Ruskin & W. F. McKinley] Am.Heart J. 34: 691-701, Nov. '47
—potassium thiocyanate; osteoporosis occurring during therapy, [J. J. Hinchey, E. A. Hines, Jr. & R. K. Ghormley] Proc.Staff Meet.,Mayo Clin. 22: 275-276, July 9, '47
—question of regeneration of nerve fibers to human adrenal gland after bilateral sympathectomy, [H. C. B. Denber] Ann.Surg. 126: 332-339, Sept. '47
—reversibility of hypertensive heart disease and changes in x-ray shadow of hypertensive aorta after sympathectomy; further observations, [P. D. White] Tr.Am.Clin.& Climatol.A.(1946) 58: 76-85, '47
—rice and fruit juice diet; response of experimental hypertension, [G. F. Dick & W. B. Schwartz] Proc.Soc.Exper.Biol.& Med. 65: 22-23, May '47
—rice-fruit diet, [M. E. & M. J. Flipse] South.M.J. 40: 721-728, Sept. '47
—roentgen irradiation of carotid sinus in arterial hypertension, [M. Flipo] J.de radiol.et d'électrol. 28: 123-125, '47
—role of surgery in essential hypertension, [N. Moraes Barros, Jr.] Rev.Hosp.clin. 2: 87-100, April '47
—rutin in renal hypertension with increased capillary fragility, [A. Fortunato] Progr.med.,Napoli 3: 397-398, June 30-July 15, '47
—rutin; therapy for capillary abnormality in hypertension, [J. Q. Griffith, Jr. & M. A. Lindauer] Ohio State M.J. 43: 1136-1137, Nov. '47
—rutin; therapy for hemorrhagic complications (William Hamlin Wilder memorial lecture), [J. Q. Griffith, Jr.] Proc.Inst.Med.Chicago 16: 434-438, Oct. 15, '47
—saltless diet, [H. J. Viersma] Nederl.tijdschr.v. geneesk. 91: 2042-2046, July 26, '47
—sodium restriction in hypertension, [G. A. Perera] Connecticut M.J. 11: 963-965, Dec. '47
—surgical therapy, [L. Lambert] Rev.méd.Liège 2: 313-317, June 15, '47
—surgical therapy of arterial hypertension; psychoanalytic contribution to p oblem, [E. E. Krapf] Arq. neuro-psiquiat., São Paulo 5: 249-257, Sept. '47
—surgical therapy of arterial hypertension; Smithwick procedure of splanchnic resection, [R. A. Piaggio Blanco & E. J. Canabal] Arch.urug.de med.,cir.y especialid. 30: 327-369, April '47
—surgical therapy of essential arterial hypertension, [J. Cárdenas y C.] Medicina,México 27: 411-422, Sept. 25, '47
—surgical therapy of essential arterial hypertension, [J. Levy Boladeres] Vida nueva 58: 201-212, Dec. '46
—surgical therapy of essential arterial hypertension; interpretation of retinal indices, [L. Weekers] Ars med. 2: 195-204, March 15, '47
—surgical therapy of unilateral lesions of kidneys in hypertension and nephritis, [J. Cibert, J. Perrin & F. Rolland] Lyon chir. 42: 158, March-April; 274, May-June '47

**BLOOD PRESSURE, HIGH, therapy**—Continued
—surgical treatment, [R. H. Smithwick] Cincinnati J. Med. 28: 637-656, Oct. '47
—surgical treatment of continued hypertension; suggestions about selection of cases for this form of therapy (lumbodorsal splanchnicectomy), [R. H. Smithwick] J.M.Soc.New Jersey 44: 304-316, Aug. '47
—surgical treatment (splanchnicectomy, sympathectomy and ganglionectomy), [K. S. Grimson] Advances Int.Med. 2: 173-194, '47
—surgical treatment (sympathectomy and splanchnicectomy), [J. R. Learmonth] Practitioner 158: 461-466, June '47
—surgical treatment (thoracolumbar sympathectomy), [L. K. Ferguson & L. W. Stevens] J.Am.M. Women's A. 2: 437-440, Oct. '47
—surgical treatment (thoracolumbar sympathectomy), [H. Wilson] Mississippi Doctor 25: 161-163, Oct. '47
—surgical treatment (thoracolumbar sympathectomy) of essential hypertension, [C. Pilcher] J.M.A. Alabama 17: 70-74, Aug. '47
—sympathectomy in essential arterial hypertension; indications and results; review of literature, [P. Majone] Gior.ital.chir. 3: 344-353, June '47
—sympathetic nerve block (with alcohol) in hypertension and allied cases, [L. V. Lindroth] Am. J.Surg. 74: 66-68, July '47
—thoracolumbar sympathectomy; improvements in paravertebral and transpleural routes to facilitate extensive neurectomy, [R. R. Linton & others] S. Clin.North America 27: 1178-1187, Oct. '47
—thoracolumbar sympathectomy; indications in advanced essential hypertension with end results of operation in 375 cases, [J. W. Hinton] Connecticut M.J. 11: 805-807, Oct. '47
—topography of subdiaphragmatic, retroperitoneal splanchnicotomy, [W. Wetterer] Arch.f.klin.Chir. 202: 171-196, '41
—vitamin A; case of solitary hypertension improved by injections, [Y. Dhotel] Bull.et mém.Soc.méd. Paris 152: 44-46, March '47
—vitamin A; hypotensive effect of intramuscular injection, [L. Bruel & R. Lecoq] Bruxelles-méd. 27: 1343-1346, June 15, '47
—vitamin A in arterial hypertension; present status of question, [J. Govea] Rev.méd.cubana 58: 450-453, June '47
—vitamin A; intravenous injections, [Y. Dhotel] Bull. et mém.Soc.méd.Paris 152: 40-43, March '47
—vitamins A and E in therapy of vascular syndromes; cases, [N. Agadjanian] J.de méd.de Paris 67: 57-59, April '47

**BLOOD SUGAR**
See also Blood, chemistry; Carbohydrates; Dextrose; Diabetes Mellitus; Insulin; etc.
—effect of fat content of diets, [M. Somogyi & R. J. Cook] Proc.Soc.Exper.Biol.& Med. 65: 336-339, June '47
—glycolysis in human blood, [R. M. Bird] J.Biol.Chem. 169: 493-501, Aug. '47
—glycoprotein formula of normal and pathologic serums, [M. F. Jayle, P. Bernoulli & O. Judas] Bull. Soc.chim.biol. 29: 211-217, Jan.-March '47
—hemoglobin and glycemia levels of adult white mouse; effect of starvation and central depressants, [W. A. Hiestand, M. F. Hadley, S. E. Mercer & B. K. Sandock] Proc.Soc.Exper.Biol.& Med. 65: 324-326, June '47
—prevention of heat coagulation of serum proteins by sugar, [R. Fischer] Experientia 3: 29-30, '47
—relationship between sugar and lymphocyte levels in normal and psychotic (chiefly schizophrenic) subjects, [H. Freeman & F. Elmadjian] Psychosom. Med. 9: 226-232, July-Aug. '47
—reticuloendothelial system and glucide metabolism, [W. Boechat] Vida méd., núm.1, pp. 4-12, March '47
—role of nerve centers on regulation, [L. Marinelli, V. Giunti & G. Discepli] Arch.per le sc.med. 83: 174-180, March '47
**determination**, [E. C. Noyons] Nederl.tijdschr.v.geneesk. 91: 1164-1165, May 10, '47
—accurate determination, [M. I. Mello] Rev.brasil.de biol. 7: 293-300, Sept. '47
—clinical interest in microdetermination of dextrose, [Accoyer, A. Camelin, Garnung & Bernard] J. de méd.de Lyon 28: 301-303, April 20, '47
—laboratory improvements, [F. Rappaport & F. Eichhorn] Acta med.orient. 6: 136-137, April '47
—selection of simple exact technic, [B. A. Mendioroz] Arch.Soc.de biol.de Montevideo 13: 205-218, July-Dec. '46
—Terwen method, [E. Romo Aldama & F. Fernández de la Calle] Rev.españ.fisiol. 2: 203-209, Sept.-Dec. '46
**effects of drugs on**: See also Blood Sugar, hyperglycemia; Blood Sugar, hypoglycemia; Blood Sugar, in various conditions
**BLOOD SUGAR, effects of drugs on**—Continued
—behavior of glycemic curve following single injection and following prolonged administration of bulbocapnine, [G. Ottaviano & P. Pappalardo] Boll. Soc.ital.biol.sper. 22: 1083-1085, Aug.-Nov. '46
—changes in glycolipemic relationships produced by sinestrol (estrogen), [A. P. Voloskova] Byull. eksper.biol.i med.(no.2) 23: 146-147, '47
—effects of physostigmine, pilocarpine, *d*-desoxyephedrine and phenobarbital on sugar curve and course of insulin coma, [V. Floris] Boll.Soc.ital.biol. sper. 22: 1004-1005, Aug.-Nov. '46
—effects of thiamine hydrochloride on sugar curve, [U. Paolantonio] Arch.ital.mal.app.diger. 13: 141-151, '47
—evaluation of adrenochrome and iodoadrenochrome based on sugar levels in rabbits, [F. H. Snyder, E. Leva & F. W. Oberst] J.Am.Pharm.A.(Scient. Ed.) 36: 253-255, Aug. '47
—glycemic curve following administration of epinephrine and provoked hyperglycorrhachia, [L. Marinelli & V. Giunti] Gior.di clin.med. 28: 272-275, May '47
—glycemic curve following administration of insulin and provoked hyperglycorrhachia, [L. Marinelli & V. Giunti] Gior.di clin.med. 28: 295-298, June '47
—hexestrol (estrogen), [S. Ventura] Arch.per le sc.med. 84: 31-44, July '47
—influence of adrenalin (epinephrine) on sugar and resistance to hypoxia in cat (after pentobarbital administration), [B. H. Oster & D. C. Smith] Am. J.Physiol. 150: 321-324, Aug. '47
—modification of autohemoglycolytic potency in diabetes mellitus by effects of water-soluble vitamins, [P. Perla] Boll.Soc.ital.biol.sper. 22: 1031-1033, Aug.-Nov. '46
—nicotinamide, [J. N. Cumings] Brit.M.J. 2: 613, Oct. 18, '47
—oral saccharin, [E. Kun & I. Horvath] Proc.Soc. Exper.Biol.& Med. 66: 175-177, Oct. '47
—pharmacology of Mexican antidiabetic plants; action of Coutarea latiflora on normal glycemia, [F. Guerra] Rev.d.Inst.salub.y enferm.trop. 8: 29-38, March '47
**hyperglycemia**: See also Diabetes Mellitus
—disorders of glucide metabolism during evolutive chronic polyarthritis, [M. Polonovski, F. Coste & F. Delbarre] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 489-493, '47
—effects of stimulation of glycoregulating nervous centers with pituitary extract on anesthesia, [L. Marinelli & V. Giunti] Gior.ital.anest.e analg. 13: 7-9, Jan.-April '47
—hyperglycemic action of snake venoms in relation to their toxic and antigenic properties, [E. Grasset & L. Goldstein] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 771-788, July '47
—hyperglycemic curve in lowered barometric pressure during inhalation of oxygen and carbogene (oxygen-carbon dioxide mixture), [E. N. Domontovich & V. V. Streltsov] Byull.eksper.biol.i med. (no.6) 23: 445-447, '47
—induced by action of adrenalin (epinephrine) on central nervous system, [A. Leimdorfer, R. Arana & M. H. Hack] Am.J.Physiol. 150: 588-595, Oct. '47
—induced by insulin preparations, [N. S. Olsen & J. R. Klein] Proc.Soc.Exper.Biol.& Med. 66: 86-88, Oct. '47
—reaction provoked during chronic pancreatitis; study of 14 chronic parahypoglycemic cases, [P. Savy, P. Blondet & P. Buffard] J.de méd.de Lyon 28: 581-587, Aug. 5, '47
—significance for human organism, [S. G. Genes] Vrach.delo(nos.2-3) 27: 219-222, '47
—thyrotoxicosis with normal basal metabolic rate, normal cardiac rate, hyperglycemia and acidosis, [J. G. Weiner] M.Rec. 160: 665-667, Nov. '47
**hypoglycemia**: See also Insulin; Pancreas, cancer; Pancreas, diseases; Pancreas, pathology; Pancreas, tumors; Pancreatitis
—alimentary hypoglycemia following gastric surgery, [W. B. J. Gerrits & J. A. Rodbard] Nederl.tijdschr. v.geneesk. 91: 2973-2985, Oct. 18, '47
—causes of symptomatic epilepsy, [P. Selling] Portland Clin.Bull. 1: 9-18, June '47
—cold sweating, hypoglycemia, and carbohydrate insufficiency, with particular reference to celiac disease, [J. L. Emery] Arch.Dis.Childhood 22: 34-40, March '47
—cryptogenetic hypoglycemias, [R. Boulin] Progr.méd., Paris 75: 488-492, Oct. 10, '47
—due to hot, humid climate; experimental study, [V. Scaffidi & C. G. Bertazzi] Boll.Soc.ital.biol.sper. 22: 1092-1093, Aug.-Nov. '46
—effect of *l* (+) glutamic acid, [W. Mayer-Gross & J. W. Walker] Nature,London 160: 334, Sept. 6, '47
—following partial gastrectomy, [J. A. L. Gilbert & D. M. Dunlop] Brit.M.J. 2: 330-332, Aug. 30, '47

**BLOOD SUGAR, hypoglycemia**—Continued
—following partial gastrectomy (for peptic ulcer); 3 cases, [C. G. Barnes] Lancet 2: 536-539, Oct. 11, '47
—hyperinsulinism of menses, [H. E. Billig, Jr. & C. A. Spaulding, Jr.] Indust.Med. 16: 336-339, July '47
—hypoglycemic coma in late course of postoperative myxedema, [R. Rossi & A. Cabarrou] Arq.clín. 4: 91-98, Feb. '47
—hypoglycemic effect of intraspinal glucose injection, [L. Marinelli & V. Giunti] Proc.Soc.Exper.Biol. & Med. 65: 23-24, May '47
—hypoglycemic response to glucose stimulation in case of Addison's disease, [A. Erdei & L. R. S. Mac Farlane] J.Roy.Army M.Corps 88: 120-123, March '47
—hypoglycemic states, [L. H. Leger] Am.J.M.Technol. 13: 295-303, Nov. '47
—idiopathic hypoglycemia; case, [H. Spencer & De L. Fowler] Clin.Proc.Child.Hosp. 3: 125-135, May '47
—in bronchial asthma, [J. A. Christensen & R. E. Seidel] Hahneman.Monthly 82: 440-444, Nov. '47
—permeability of capillaries in hypoglycemia, [H. Bartelheimer & H. Baehrecke] Ztschr.f.d.ges.exper. Med. 114: 408-419, '45
—relation between cachexia and hypoglycemia, [M. Straub] Med.maandbl., pp. 164-165, April '47
—spontaneous hypoglycemia; pathologic and surgical study, [S. Milone] Minerva chir. 2: 219-224, June '47
—spontaneous hypoglycemias; clinical forms, [G. Laroche] Semaine d.hôp.Paris 23: 2165-2173, Sept. 28; '47
—sugar levels and behavior pattern of young healthy adults several hours after ingestion of large amounts of sucrose, [J. Haldi & W. Wynn] Am.J. Physiol. 150: 263-266, Aug '47
—three cases, [E. G. Robertson] Roy.Melbourne Hosp. Clin.Rep. 17: 50-57, Dec. '46
**in various conditions:** See also Blood Sugar, hyperglycemia; Blood Sugar, hypoglycemia
—behavior of glycemic curve in typhoid patients, [C. Secco & A. Cavalleri] Gior.di clin.med. 28: 1-5, Jan. '47
—during malarial attacks, [L. G. Roversi] Arch.pat. e clin.med. 25: 168-176, '46
—effects of procaine hydrochloride infiltration of lumbar sympathetic during labor on glycemic curve; [G. Piroli] Riv.ital.di ginec. 26: 58-70, Jan. '43
—effects of procaine hydrochloride infiltration of thoracic sympathetic during labor on glycemic curve, [G. Piroli] Riv.ital.di ginec. 26: 41-57, Jan. '43
—influence of acute hypothermia on rate of oxygen consumption and glycogen content of liver and on blood glucose, [F. A. Fuhrman & J. M. Crismon] Am.J.Physiol. 149: 552-560, June '47
—partial hepatectomy and resistance to burns; variations of glycemia during first twenty-four hours, [A. DesMarais & L. P. Dugal] Rev.canad.de biol. 6: 368-371, '47
—serum cholinesterase and blood sugar content in certain allergic skin diseases, [F. Heim & A. Ruete] Klin.Wchnschr. 24-25: 86-88, Nov. 1, '46

**BLOOD TRANSFUSION**
See also Anemia; Blood, groups
—[J. Spaander] Recenti progr.med. 3: 1-12, July '47; Nederl.tijdschr.v.geneesk. 91: 2048-2058, July 26, '47
—agglutinins of serum; importance in transfusions, [F. A. Guzman] Rev.méd.de Rosario 37: 275-278, April '47
—annual report for 1946 of Section on Anesthesiology, including data and remarks concerning blood transfusion and use of blood substitutes, [J. S. Lundy & others] Proc.Staff Meet.,Mayo Clin. 22: 397-400, Sept. 3, '47
—blood and plasma therapy; study based on 2032 transfusions, [M. P. de Mesquita, J. de Magalhães Carvalho & V. R. Leite Ribeiro] Hospital,Rio de Janeiro 31: 505-517, April '47
—clinicoexperimental study, [L. Mayer] Bruxelles-méd. 27: 1929-1935, Sept. 7, '47
—dicumarol poisoning with relapse; case (treated with vitamin K and repeated transfusions), [G. Thorsén] Lancet 2: 420-422, Sept. 20, '47
—drop-by-drop transfusion of blood and blood substitutes in intestinal obstruction, [V. M. Borshtenbinder] Sovet.med.(no.4) 11: 19-20, '47
—Eastern Regional Blood Bank and school for training technicians in transfusion and hemotherapeutics, [A. M. Romero Alvarez] Día méd. 19: 1472-1475, Aug. 11, '47
—elliptocyte transfusions as method in studies on blood destruction, blood volume and peritoneal resorption, [S. Hedenstedt] Acta chir.Scandinav. (supp.128) 95: 1-141, '47
—estimation of cell survival after transfusion by selective agglutination, [D. E. Osborne & O. F. Denstedt] J.Clin.Investigation 26: 655-666, July '47
—future of transfusion centers, [G. Ringenbach] J. de méd.de Bordeaux 124: 211-212, May '47
—importance of blood and blood fractions in public health, [V. A. Getting, G. Edsall & L. D. Moore] Canad.J.Pub.Health 38: 334-342, July '47
—in alimentary dystrophy associated with edema, [A. M. Eliseeva] Sovet.med.(no.4) 11: 22-23, '47
—in hemoptysis of pulmonary tuberculosis, [R. Magri] Rev.de tuberc.d.Uruguay 14: 215-229, '46
—in Obstetric Clinic of Parma during last 8 years, 1938-1946; clinicostatistical study, [G. Garrone] Quaderni Clin.ostet.e ginec. 2: 15-32, Jan. '47
—in peace and war, [C. F. J. Gatti] Rev.san.mil.argent. 46: 125-147, Feb.-June '47
—in peptic ulcer, [I. F. Lorie] Sovet.med.(no.4) 11: 16-19, '47
—in posthemorrhagic opacity of vitreous humor, [T. Krwawicz] Polski tygodnik lek. 2: 235-237, '47
—in Russia, [A. Bagdasarov] Sang 17: 555-558, '46
—in therapy of peripheral circulatory insufficiency, [H. Maciel] Bol.Col.brasil.de cirurgiões 21: 93-98, Dec. '46; also, Rev.brasil.de cir. 16: 153-158, March '47
—in treatment of puerperal sepsis, [P. Przytuła] Polski tygodnik lek. 1: 25-27, '46
—intracardiac transfusions and infusions, [E. Regenbogen] Deutsche med.Wchnschr. 71: 97-99, July 12, '46
—Massachusetts blood and blood derivatives program, [L. D. Moore, G. Edsall & V. A. Getting] J.A.M.A. 135: 548-552, Nov. 1, '47
—new treatment of rheumatoid arthritis (transfusion of blood of pregnant), [I. Barsi] Brit.M.J. 2: 252-253, Aug. 16, '47
—organization and functioning of Department of Transfusions of Institute of Surgery of the Province, [A. M. Romero Alvarez] Día méd. 19: 647-652, May 8, '47
—organization of service in Netherlands, [J. Spaander] Recenti progr.med. 3: 13-25, July '47
—present status of hemotherapy, [G. García Oliver] Rev.argent.de urol. 14: 106-118, July-Aug. '45
—report of service, [F. J. Murphy, L. Murphy & E. C. Rice] Clin.Proc.Child.Hosp. 3: 237-240, Sept. '47
—restoration and resuscitation, [E. B. Drevermann] M.J.Australia 2: 413-415, Oct. 4, '47
—transfusion of male blood in functional hemorrhagic metropathies, with report of cases, [U. Matera] Obst. y ginec.latino-am. 5: 304-310, July '47
—treatment of tendency to bleeding during administration of dicumarol by means of transfusion, [E. Tage-Hansen & K. Jansen] Nord.med. 35: 1792-1794, Aug. 29, '47
—use of blood and blood substitutes, [J. D. Stewart] Día méd. 19: 838-840, May 29, '47
—use of fresh blood, preserved blood and plasma; practical study of transfusions, [L. Revol, J. Favre-Gilly & J. Miguet] J.de méd.de Lyon 28: 725-733, Oct. 5, '47
—use of parenteral fluids in treatment of shock, [J. J. Weinstein] M.Ann.District of Columbia 16: 478-484, Sept. '47
**autotransfusion,** application of autohemotherapy in gynecologic cases, [R. Wallis] J.Mt.Sinai Hosp. 14: 671-673, Sept.-Oct. '47
—intravitam lavage of organism (reinfusion of washed blood corpuscles) in bulbocapnine poisoning, [P. M. Chepov] Byull.eksper.biol.i med.(no.6) 23: 451-452, '47
—ultraviolet blood irradiation treatment of pelvic cellulitis; Knott method, [R. C. Olney] Am.J.Surg. 74: 440-443, Oct. '47
**citrated blood in:** See also Blood Transfusion, preserved blood in
—favism;short review and report of case (treated by transfusions), [H. J. Wharton & W. Duesselmann] New England J.Med. 236: 974-977, June 26, '47
**complications and sequels:** See also Blood Transfusion, plasma and serum in; Blood Transfusion, preserved blood in
—[C. C. Sturgis] Hawaii M.J. 7: 45-48, Sept.-Oct. '47
—accident due to anti-Rh agglutinins, [C. A. van Hees] Rev.d'hémat. 2: 160-167, '47
—accidents following transfusion, [L. Donner] Časop. lék.česk. 86: 3-5, Jan. 10, '47
—anuria following transfusion; 2 cases (role of Rh factor), [N. E. Berry] J.Urol. 58: 239-243, Oct. '47
—cardiac arrhythmias accompanying use of whole blood, [V. J. Collins] Bull.U.S.Army M.Dept. 7: 903-905, Oct. '47
—changes in blood of recipient following perfusion of organism according to Glozman method (complete substitution of donor's blood for that of recipient); proteins and residual nitrogen, [N. P. Kasatkina & E. N. Solun] Byull.eksper.biol.i med. (no.5) 23: 389-392, '47

**BLOOD TRANSFUSION, complications and sequels**—Continued
—difference in Rh factor as obstacle to transfusion in spite of identity of blood groups, [O. Mayrhofer] Wien.klin.Wchnschr. 59: 183-184, March 28, '47
—diphenhydramine hydrochloride (prevention of transfusion reactions), [L. S. Blumenthal & M. H. Rosenberg] J.A.M.A. 135: 20-25, Sept. 6, '47
—harmlessness of repeated transfusions, [A. Hustin] Acta chir.belg.,no.1, pp. 32-34, Jan. '47
—hemolytic reactions, [J. F. Loutit] M.Press 218: 238-241, Sept. 10, '47
—hemolytic reactions, [K. Raška] Časop.lék.česk. 86: 17-26, Jan. 10, '47
—hemolytic shock following transfusion of Rh positive blood in Rh negative patient; case, [A. J. R. E. van Schoonhoven van Beurden & J. Mulier] Nederl. tijdschr.v.geneesk. 91: 1405-1406, May 31, '47
—incidents and accidents, [A. Tzanck & R. André] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 596-597, '47
—inhibiting effects on positivity of Wassermann reactions by repeated transfusions; case, [A. di Porto] Policlinico(sez.prat.) 54: 298-304, March 24, '47
—intragroup hemolytic reaction due to hitherto undescribed hemagglutinogen, [A. S. Wiener & E. B. Sonn Gordon] Rev.d'hémat. 2: 3-10, '47
—isoimmunization by factor N; case, [L. de Kromme & L. A. M. van der Spek] Nederl.tijdschr.v. geneesk. 91: 2202-2204, Aug. 9, '47
—laboratory aids in diagnosis and prevention of severe reactions, [M. Lev] Nebraska M.J. 32: 316-319, Aug. '47
—malaria caused by transfusion; case, [L. Tropeano] Acta med.ital. 2: 120-122, May '47
—management of acute toxic nephrosis (carbon tetrachloride toxicity, hemolytic transfusion reaction and crush syndrome), [V. H. Kugel] Am.J.Med. 3: 188-205, Aug. '47
—mechanism of shock, [S. M. Pavlenko & A. L. Komendantova] Vrach.delo (no.4) 27: 251-254, '47
—new data on blood groups and blood factors; practical significance of Rh factor, [O. Käser] Gynaecologia 123: 345-379, June '47
—pathology of incompatibility in medical practice, [P. Moureau] Rev.méd.Liège 2: 447-452, Aug. 15, '47
—peritoneal irrigation for acute renal damage following incompatible transfusion; discussion based on 3 cases, [E. E. Muirhead, A. B. Small, A. E. Haley & J. M. Hill] J.Lab.& Clin.Med. 32: 988-1001, Aug. '47
—peritoneal irrigation in treatment of renal failure due to transfusion reaction, [H. R. Robertson & P. S. Rutherford] J.Lab.& Clin.Med. 32: 982-987, Aug. '47
—problem of rhesus antigen in medicine, [A. S. Wiener] Advances Int.Med. 2: 439-480, '47
—prophylactic heparinization in case of pyonephrosis complicated by Rh-negative hemolytic anemia, [H. G. Cummine & M. S. S. Earlam] Australian & New Zealand J.Surg. 17: 59-62, July '47
—prophylaxis of syphilization by transfusion, [J. San Antonio Alvarez] Med.colon.,Madrid 10: 81-87, Aug. 1, '47
—quartan malaria transmitted by transfusion; case, [K. B. Rogers] Lancet 2: 688-689, Nov. 8, '47
—reactions and complications, [J. R. Schenken] Nebraska M.J. 32: 423-428, Nov. '47
—reactions and their treatment, [M. M. Hargraves] M.Clin.North America 31: 803-805, July '47
—recovery of group O recipient after transfusion of 2 liters of group A blood; case with autopsy following ultimate death from carcinoma of lung and pyothorax, [L. E. Young, R. F. Platzer, C. L. Yulle & R. L. Woodruff] Am.J.Clin.Path. 17: 777-782, Oct. '47
—report of transfusion service, [F. J. Murphy, L. Murphy & E. C. Rice] Clin.Proc.Child.Hosp. 3: 237-240, Sept. '47
—Rh blood group system as cause of disease, [T. J. Bürgers & P. Dahr] Deutsche med.Wchnschr. 71: 296-300, Dec. 13, '46
—Rh factor, [A. Armengol Perecaula] An.med.,Barcelona 34: 47-56, Feb. '47
—Rh factor, [F. C. Coleman & J. R. Schenken] J. Iowa M.Soc. 37: 492-493, Nov. '47
—Rh factor, [R. S. Evans & V. Behrendt] Stanford M.Bull. 5: 90-98, May '47
—Rh factor, [R. B. H. Gradwohl] Lék.listy 2: 248; 267, '47
—Rh factor, [W. Hunt] U.S.Nav.M.Bull. 47: 663-671, July-Aug. '47
—Rh factor, [W. S. Stanbury] Canad.M.A.J. 57: 363-370, Oct. '47
—Rh factor; accident due to isoimmunization, [E. Lattes, A. Costantini & L. Nissim] Minerva med. 1: 437-440, May 5, '47
**BLOOD TRANSFUSION, complications and sequels**—Continued
—Rh factor and anti-Rh agglutinins; study in 2341 donors of transfusion service by means of patient's serum, [J. A. G. ten Berg, C. F. G. W. van den Hurk & W. Boeré] Nederl.tijdschr.v. geneesk. 91: 2026-2031, July 26, '47
—Rh factor and its clinical significance, [L. Hellmeyer] Deutsche med.Wchnschr. 71: 294-296, Dec. 13, '46
—Rh factor and its importance in transfusions, [C. da Silva Lacaz, H. Costa Ferreira, O. Mellone & M. Sawaya] Rev.brasil.med. 4: 89-95, Feb. '47
—Rh factor and transfusion, [G. Henin] Compt.rend. Soc.de biol. 139: 795-796, '45
—Rh factor and transfusions; Rh negative receptors who have received Rh positive blood, [M. A. Etcheverry] Semana méd. 1: 576-584, May 1, '47
—Rh factor causing complications, [E. Haeckel] Schweiz.med.Wchnschr. 77: 1033-1034, Sept. 27, '47
—Rh factor; clinical aspects, [D. C. Seward] J. Tennessee M.A. 40: 247-252, Aug. '47
—Rh factor; importance, [G. R. Meyer] Arch.argent. de pediat. 28: 26-32, July '47
—Rh factor; importance in surgery and obstetrics, [L. O. Rey] Rev.méd.cubana 58: 446-449, June '47
—Rh factor in general practice, [G. P. Langenfeld] Wisconsin M.J. 46: 696-698, July '47
—Rh factor in relation to obstetrics, [T. H. Seldon & A. B. Hunt] Anesth.& Analg. 26: 169-172, July-Aug. '47
—Rh factor in relation to transfusion; importance in obstetrics, [A. B. Hunt] M.Clin.North America 31: 799-802, July '47
—Rh factor; role in medical practice, [M. Bessis] Praxis 36: 428-432, June 12, '47
—Rh factors and transfusion, [W. Tischendorf] Deutsche med.Wchnschr. 71: 300-302, Dec. 13, '46
—Rh factors; personal studies and review of literature, [P. Moureau] Sang 18: 11-22, '47
—Rh group; clinical applications in transfusion therapy, [D. F. Cappelli] Med.colon.,Madrid 9: 471-496, June 1, '47
—Rh incompatibility; 2 transfusion deaths, [B. F. P. Williams] Am.J.Obst.&Gynec. 54: 18-26, July '47
—sensitization to Hr factor by transfusions, [L. N. Sussman] Am.J.Clin.Path. 17: 643-645, Aug. '47
—transfusion in highly malarious area, [P. Braithwaite] M.J.Australia 1: 725-726, June 14, '47
—transfusion malaria and its prevention by quinine therapy, [J. H. Chen & Y. K. Wu] Chinese M.J. 64: 309-314, Nov.-Dec. '46
—transfusion syphilis; case, [G. O. Mayne] Brit.J. Ven.Dis. 23: 88-89, June '47
—treatment of hemolytic reactions, [K. Henningsen] Nord.med. 34: 1341-1344, June 13 ,'47
**donors**: See also other subheads under Blood Transfusion
—anemia in indigent donors, [I. S. Eskwith & R. S. Kroll] New York State J.Med. 47: 1380-1382, June 15, '47
—donor center of State Institute of Hygiene in Prague, [Stolzová-Sutorisova] Časop.lék.česk. 86: 26-27, Jan. 10, '47
—incidence of "dangerous" group O donor; results of titration of 1,000 consecutive sera, [A. Zoutendyk] South African M.J. 21: 438-441, June 28, '47
—medical aspects of select'on and care, [L. M. Bryce] M.J.Australia 2: 415-420, Oct. 4, '47
—weakly marked blood groups and their significance in selection of donors, [J. Morawiecki] Polski tygodnik lek. 1: 369-372, '46
**experimental**, comparative effectiveness of albumin, globin, hemoglobin, gelatin, oxypolygelatin, saline, Ringer's, blood and plasma upon survival of rats subjected to standardized scald burns, [M. D. McCarthy & W. M. Parkins] Am.J.Physiol. 150: 428-443, Sept. '47
—cross transfusion as means of determining toxic factors in blood from burned animals, [E. Giraldi, L. W. Peterson & W. H. Cole] Proc.Soc.Exper. Biol.& Med. 66: 277-278, Oct. '47
—dependence of shock following heterotransfusion on philogenetic relations of animals, [L. S. Mashkevich] Byull.eksper.biol.i med.(no.4) 23: 309-310, '47
**history**, short survey, [Tytgat] Bruxelles-méd. 27: 1533-1540, July 6, '47
**immunotransfusion**, Weil's disease; 61 cases, [H. M. Patterson] J.A.M.A. 134: 1077-1080, July 26, '47
**in infants and children**: See also Blood Transfusion, plasma and serum in
—erythroblastosis treated with exchange transfusion; case, [M. Greenberg & others] Clin.Proc.Child. Hosp. 3: 231-236, Aug. '47
—exsanguination-transfusion in therapy of fetal erythroblastosis, [J. M. Sooters] Maandschr.v.kindergeneesk. 15: 89-96, March '47
—exsanguination-transfusion in therapy of fetal erythroblastosis; case, [J. Drukker] Maandschr.v. kindergeneesk. 15: 141-145, April '47

**BLOOD TRANSFUSION, in infants and children**—Continued
—intramedullary transfusion by tibial and femoral route; 2 successfully treated cases, [Planson] Arch.franç.pédiat. 4: 94-100, '47
—method of holding head for scalp vein transfusions and restraining legs for intravenous therapy, [P. H. Spohn & T. Statten] J.Pediat. 31: 207-210, Aug. '47
—pathogenic aspects of icterus gravis in newborn and new treatment by simultaneous exsanguination and transfusion, [H. Leduc & J. Antoine] Bruxelles-méd. 27: 1521-1527, July 6, '47
—replacement transfusions in erythroblastosis fetalis, [J. C. Knox] North Carolina M.J. 8: 574-577, Sept. '47
—Rh factor in obstetrics; 232 infants of Rh negative mothers who received transfusions of mother's blood, [H. W. Mayes] Surg.,Gynec.& Obst. 85: 432-446, Oct. '47
—Rossi apparatus, [G. Lambrecht] Belg.tijdschr. geneesk. 3: 825-830, '47
—severe erythroblastosis of newborn cured by transfusion of Rh negative blood, [Michelland & others] Gynéc.et obst. 46: 517-518, '47
—substitute transfusion in therapy of icterus gravis of newborn, [J. H. van Bolhuis] Maandschr.v. kindergeneesk. 15: 146-148, April '47
—technic of transfusion in peripheral veins of infants, [R. Hernández García] Pediat.Américas 5: 273-280, May '47
—therapy of icterus gravis neonatorum with exchange transfusions, [J. J. van Loghem, Jr. & others] Nederl.tijdschr.v.geneesk. 91: 2434-2445, Aug. 30, '47
—transfusion by substitution, new therapeutic method in severe erythroblastosis, [Minkowski] Arch. franç.pédiat. 4: 40-41, '47
—transfusion of syphilitic blood into child not followed by infection; case, [R. Bernard] Bruxelles-méd. 27: 2119-2121, Sept. 28, '47
**in surgery,** hemoplasmotherapy in prevention of postoperative shock, [J. M. Pardina] Día méd. 19: 1153-1157, July 7, '47
—in surgical clinic during 6 year period, [A. Palmlöv] Nord.med. 34: 883-888, April 11, '47
—in visceral surgery; value of technics adopted, [I. Goñi Moreno] Día méd. 19: 673-679, May 12, '47
—parenteral alimentation and heteroplasmotherapy in preoperative and postoperative period, [G. Jorge Janz] Amatus 5: 454-468, Oct. '46
—surgical significance of hemoglobin deficiency in protein depletion, [C. Lyons & H. S. Mayerson] J. A.M.A. 135: 9-11, Sept. 6, '47
—transfusions with heparin, [C. Ayensa Soria] Rev. españ.cir.,traumatol.y ortop. 5: 168-172, Sept. '46
**indications,** [C. C. Sturgis] Hawaii M.J. 7: 45-48, Sept.-Oct. '47
—copper sulfate method for rapid estimation of whole blood requirements, [J. C. Edwards] Arch. Surg. 55: 1-12, July '47
—indications and contraindications, [J. M. Stickney] M.Clin.North America 31: 806-809, July '47
—problems and proposals connected with transfusions in gynecology and obstetrics, [G. Dellepiane] Quaderni Clin.ostet.e ginec. 2: 2-13, Jan. '47
—transfusion of blood and derivatives, [B. L. Della Vida] Recenti progr.med. 2: 416-434, May '47
**plasma and serum in,** blood and its fractions, [G. Longo] Igiene e san.pub. 2: 827-862, July-Dec. '46
—blood and plasma therapy; study based on 2032 transfusions, [M. P. de Mesquita, J. de Magalhães Carvalho & V. R. Leite Ribeiro] Hospital,Rio de Janeiro 31: 505-517, April '47
—burn case; intrasternal administration of plasma; sulfadiazine( sulfonamide) complications, [E. E. Muirhead & J. M. Hill] Dallas M.J. 33: 93-97, July '47
—closed system for preparation of plasma; study of its clinical use, [A. Costantini, G. Psacharopulo & A. Paletto] Boll.e mem.Soc.piemontese chir. 16: 500-510, '46
—concentrated plasma in treatment of severe late toxemias of pregnancy, [A. Golden & G. Fraser] Am.J.Obst.&Gynec. 54: 523-528, Sept. '47
—denatured calf plasma, [J. Mélka, V. Rapant & B. Zapletal] Časop.lék.česk. 86: 33-36, Jan. 17, '47; abstr.,Lancet 2: 382-383, Sept. 13, '47
—goals and complications in pooled plasma therapy, [I. J. Brightman] Hospitals (no.11) 21: 80, Nov. '47
—hemoplasmotherapy in prevention of postoperative shock, [J. M. Pardina] Día méd. 19: 1153-1157, July 7, '47
—homologous serum hepatitis following transfusion in infant, [H. B. Bruyn] J.Pediat. 31: 60-69, July '47
—homologous serum hepatitis in civilian hospital, [L. T. Rosenthal] Gastroenterology 9: 28-31, July '47
—homologous serum hepatitis in civilian practice, [W. C. Moloney] Bull.New England M.Center 9: 89-94, April '47
**BLOOD TRANSFUSION, plasma and serum in**—Continued
—homologous serum jaundice in recipients of pooled plasma, [I. J. Brightman & R. F. Korns] J.A.M.A. 135: 268-272, Oct. 4, '47
—homologous serum jaundice; problem in operation of blood banks, [I. H. Scheinberg, T. D. Kinney & C. A. Janeway] J.A.M.A. 134: 841-848, July 5, '47
—importance of aseptic technic and fallaciousness of chemical bacteriostatics in blood banking and plasma preserving, [B. Swedberg, G. Widström & K. Alin] Acta med.Scandinav. 127: 480-493, '47
—is chemically preserved plasma safe? A warning! [W. D. McNally] Illinois M.J. 91: 318, June '47
—leukemia in children; effect of intravenous serum therapy, [F. Draper] Clin.Rep.Adelaide Children's Hosp. 1: 21-25, May '47
—loss of virulence of Treponema pallidum during processing of dried serum (relation to transfusion syphilis), [T. F. Probey] Pub.Health Rep. 62: 1199-1202, Aug. 15, '47
—massive plasma transfusion and pathodynamics of acute leukemia, [R. D. Barnard] M.Rec. 160: 610-612, Oct. '47
—organization of improvised mobile plasma bank by military surgical group "Netherlands East," [P. de Graaff] Nederl.tijdschr.v.geneesk. 90: 1506-1513, Oct. 26, '46
—parenteral alimentation and heteroplasmotherapy in preoperative and postoperative period, [G. J. Janz] Amatus 5: 454-468, Oct. '46
—plasma and plasma derivatives, [J. Spaander] Recenti progr.med. 3: 1-12, July '47; Nederl.tijdschr.v. geneesk. 91: 2048-2058, July 26, '47
—plasma donors; how to obtain important quantities of plasma from same donor, [E. Pulitanò] Minerva med. 1: 557-559, June 16, '47
—plasma or serum transfusions? [G. Menghini] Minerva med. 2: 187-189 Sept. 1, '47
—plasma therapy in hepatic cirrhosis to treat hypoproteinemia, with report of case, [M. Manguel] Día méd. 19: 496-498, April 14, '47; also, Rev. Asoc.med.argent. 61: 303-306 May 15, '47
—present status of plasma therapy, [G. García Oliver] Rev.argent.de urol. 14: 106-118, July-Aug. '45
—problems encountered in diagnosis of serum hepatitis, [H. R. Butt & A. H. Baggenstoss] S.Clin. North America 27: 926-944, Aug. '47
—report on incidence of homologous serum jaundice following use of surplus dried plasma; Council on Pharmacy and Chemistry, J.A.M.A. 135: 714-715, Nov. 15, '47
—risk of jaundice following transfusion with pooled plasma or serum, [L. Hogben] Brit.J.Social Med. 1: 209-211, July '47
—Rossi apparatus for plasma transfusions in infants and children, [G. Lambrecht] Belg.tijdschr.geneesk. 3: 825-830, '47
—stabilization of blood and serums by glucides; method for drying of serums intended for transfusion, [S. Balachovski] Bull.Soc.chim.biol. 29: 460-461, April-June '47
—technic and indications, [B. L. Della Vida] Recenti progr.med. 2: 416-434, May '47
—toxicity of human plasma; influence of various factors of practical interest; experimental study, [R. Caldeyro Barcia] Arch.Soc.de biol.de Montevideo 13: 187-204, July-Dec. '46
—treatment of acute primary atypical pneumonia, etiology unknown (use of pooled adult plasma), [D. Greer] South.M.J. 40: 881-890, Nov. '47
—ultraviolet irradiation of human plasma to control homologous serum jaundice, [A. M. Wolf & others] J.A.M.A. 135: 476-477, Oct. 25, '47
—use of blood derivatives in treatment of childhood diseases, [C. A. Janeway] Pennsylvania M.J. 51: 31-39, Oct. '47
—use of plasma; practical study of transfusions, [L. Revol, J. Favre-Gilly & J. Miguet] J.de méd. de Lyon 28: 725-733, Oct. 5, '47
—use of plasma therapy in pediatrics, [R. Faria] Pediat.prát.,São Paulo 18: 41-46, Jan.-Feb. '47
**preserved blood in:** See also Blood Transfusion, plasma and serum in
—acid-citrate-dextrose solution with low water volume and low dextrose concentration, [M. M. Strumia, A. D. Blake, Jr. & J. J. McGraw, Jr.] J.Clin. Investigation 26: 678-685, July '47
—bank of placental blood, [J. Amorim, O. Lacreta & L. Endrizzi] Rev.de obst.e ginec.de São Paulo 8: 94-100, Feb.-April '47
—blood and blood derivatives for American people, [C. M. Smith] Yale J.Biol.& Med. 19: 765-770, March '47
—blood bank; conditions and needs for use of services, [M. E. Paniagua, E. Gonzalez Martinez & E. Nadal] Bol.Asoc.méd.de Puerto Rico 39: 109-112, March '47
—blood bank; work and significance, [M. E. Paniagua] Bol.Asoc.méd.de Puerto Rico 39: 97-100, March '47

**BLOOD TRANSFUSION, preserved blood in—Continued**
—blood bank; work to present time, [M. E. Paniagua] Bol.Asoc.méd.de Puerto Rico 39: 113-119, March '47
—dimensional, osmotic and chemical changes of erythrocytes in stored blood; blood preserved in sodium citrate, neutral and acid citrate-glucose (ACD) mixtures, [S. Rapoport] J.Clin.Investigation 26: 591-615, July '47
—dimensional, osmotic and chemical changes of erythrocytes in stored blood; cells separated from plasma, [S. Rapoport] J. Clin.Investigation 26: 629-635, July '47
—dimensional, osmotic and chemical changes of erythrocytes in stored blood; comparison of 3 dilutions of acid citrate-glucose solution (ACD), [S. Rapoport] J.Clin.Investigation 26: 622-628, July '47
—dimensional, osmotic and chemical changes of erythrocytes in stored blood; evaluation of several acid and neutral preservation mixtures; effect of storage at 24 C. in Alsever solution, [S. Rapoport] J.Clin.Investigation 26: 616-621, July '47
—distribution and use of human whole blood in Pacific war, [H. R. Brown, Jr.] U.S.Nav.M.Bull. 47: 396-420, May-June '47
—donor service of Swiss Red Cross, [A. von Albertini] Praxis 36: 567-568, Aug. 14, '47
—Eastern Regional Blood Bank and school for training technicians in transfusion and hemotherapeutics, [A. M. Romero Alvarez] Día méd. 19: 1472-1475, Aug. 11, '47
—effect of varying temperatures on post-transfusion survival of whole blood during depot storage and after transportation by land and air, [J. G. Gibson, II, T. Sack, R. D. Evans & W. C. Peacock] J.Clin.Investigation 26: 747-755, July '47
—extension of preserved blood transfusion into southwest, [G. Ringenbach] J.de méd.de Bordeaux 124: 169-170, April '47
—in vitro preservation and post-transfusion survival of stored blood, [J. F. Ross, C. A. Finch, W. C. Peacock & M. E. Sammons] J.Clin.Investigation 26: 687-703, July '47
—Massachusetts blood and blood derivatives program, [L. D. Moore, G. Edsall & V. A. Getting] J.A.M.A. 135: 548-552, Nov. 1, '47
—measurement of post-transfusion survival of preserved stored human erythrocytes by means of 2 isotopes of radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation 26: 704-714, July '47
—method of treating massive obstetric hemorrhage, [J. T. Cole] J.A.M.A. 135: 142-144, Sept. 20, '47
—model of filter, [R. Pinto] Rev.Soc.pediat.d.litoral 11: 244-245, Sept.-Dec. '46
—new data on cause of early hemolysis of preserved blood, [Z. G. Arlozorov] Vrach.delo (nos.2-3) 27: 181-184, '47
—operation of transfusion service, [T. H. Seldon] M.Clin.North America 31: 785-786, July '47
—post-transfusion survival of preserved human erythrocytes stored as whole blood or in resuspension, after removal of plasma, by means of 2 isotopes of radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation 26: 715-738, July '47
—preservation of erythrocytes left over from plasma preparation, [M. M. Strumia, A. D. Blake, Jr. & W. A. Wicks] J.Clin.Investigation 26: 672-677, July '47
—preservation of whole blood, [M. M. Strumia, A. D. Blake, Jr. & W. A. Wicks] J.Clin.Investigation 26: 667-671, July '47
—prevention of bacterial contamination, [M. I. Levantovskiy] Sovet.med.(no.2) 11: 22-23, '47
—problems of blood bank, [A. M. Romero Alvarez] Día méd. 18: 288-295, April 1, '46
—rate of post-transfusion loss of nonviable stored human erythrocytes and reutilization of hemoglobin-derived radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation 26: 739-746, July '47
—reactions and complications of blood bank transfusions, [J. Z. Santa Cruz & M. S. Oca] J.Philippine M.A. 23: 251-258, June '47
—symposium of Polish medical contributions in World War II; observations on beneficial effect of transfusions on relapses in benign tertian malaria, [H. Makower] Texas Rep.Biol.& Med. 5: 185-187, '47
—technic for preservation of placental blood, [E. Anderes & M. Laszczower] Schweiz.med.Wchnschr. 77: 713-715, June 28, '47
—transfusion of placental blood, [S. L. Sala] Obst. y ginec.latino-am. 4: 357-362, May '46
—transfusions in rural areas, [M. I. Griffith] North Carolina M.J. 8: 445-447, Aug. '47
—transfusions in treatment of rheumatoid arthritis, [O. Appelqvist & Ö. Holsti] Schweiz.med.Wchnschr. 77: 977-980, Sept. 13, '47
**substitutes for:** See also Blood, proteins; Blood Transfusion, plasma and serum in; Gelatin; Hemoglobin and Hemoglobin Compounds; Vinyl Compounds; etc.
—blood substitutes and blood transfusion, [W. H. Gordon] J.Indiana M.A. 40: 650-653, July '47

**BLOOD TRANSFUSION, substitutes for—Continued**
—comparative effectiveness of albumin, globin, hemoglobin, gelatin, oxypolygelatin, saline, Ringer's, blood and plasma upon survival of rats subjected to standardized scald burns, [M. D. McCarthy & W. M. Parkins] Am.J.Physiol. 150: 428-443, Sept. '47
—comparison of 10 infusion fluids in treatment of moderate and severe hemorrhage in animals, [A. S. Hamilton, W. M. Parkins & F. Waltzer] Am. J.Physiol. 150: 641-653, Oct. '47
—excretion of periston-bound substances (bilirubin, indigo carmine) and excretion of periston itself, [R. Schubert] Ztschr.f.d.ges.exper.Med. 114: 634-655, '45
—interrelationships of serum, periston and congo red, [R. Schubert & E. Wiegandt] Klin.Wchnschr. 24-25: 273-276, Feb. 1, '47
—present status of problem, [H. Willenegger] Schweiz. med.Wchnschr. 77: 614-617, May 31, '47
—splenic changes following periston administration, [W. Bargmann] Deutsche med.Wchnschr. 71: 184-185, Sept. 13, '46
—use of parenteral fluids in treatment of shock, [J. J. Weinstein] M.Ann.District of Columbia 16: 478-484, Sept. '47
**technic:** See also other subheads under Blood Transfusion
—arrangement of room for collecting blood, [Julliard] Semaine d.hôp.Paris(supp.) 23: 2045-2046, Sept. 7, '47
—discontinuous intravenous infusion and transfusion; advantages and technic, [H. Bailey] Brit.M.J. 2: 333-334, Aug. 30, '47
—practical ideas on blood grouping and their application in army, [Beudin] Arch.serv.san.l'armée belge 100: 28-32, Jan.-Feb. '47
—simple procedure of sternal puncture for myelogram or medullary transfusion, [M. Roux] Rev.méd.nav. 2: 75-76, '47
—technic of obtaining blood; preparation of equipment, [M. E. Paniagua & A. Rocafort Sanchez] Bol.Asoc.méd.de Puerto Rico 39: 101-108, March '47
—transfusion therapy of burns; technical study, [A. Monsaingeon] Progr.méd.,Paris 75: 483-485, Oct. 10, '47

**BLOOD VESSELS**
See also Arteries; Capillaries; Cardiovascular System; Endoarteritis; Periarteritis; Reflex, vascular; Vasomotor System; Veins; etc.
**anastomosis:** See also Aneurysm, arteriovenous; Arteries, surgery; Coronary Vessels; Placenta, blood supply; etc.
—modification of Roux technic for antethoracic esophageal reconstruction; anastomosis of mesenteric and internal mammary blood vessels, [W. P. Longmire, Jr.] Surgery 22: 94-100, July '47
**anatomy and histology,** fragments and pads of vascular walls; demonstration in tonsils, [J. R. Sotelo] An.Fac.de med.de Montevideo 31: 989-1008, '46
—significance of tissue reactions caused by antigens; Council on Pharmacy and Chemistry, [W. E. Ehrich] J.A.M.A. 135: 94-97, Sept. 13, '47
**diseases:** See also Cardiovascular Diseases
—arteritis temporalis (Horton): symptom of generalized vascular disease; survey and case with glaucoma, [T. Andersen] Acta med.Scandinav. 128: 151-178, '47
—cholinesterase activity in various vascular syndromes, [H. Laborit & P. Morand] Afrique franç.chir., pp. 177-181, May-June '47
—diseases of peripheral vessels, [H. Domb] Harefuah 33: 117-123, Oct. 1, '47 [in Hebrew]
—injectable carbogene (oxygen-carbon dioxide mixture) in obliterating peripheral diseases, [L. R. de Queiroz] Hospital,Rio de Janeiro 31: 823-840, June '47
—role of reactions of vascular system in pathology of wartime, [S. O. Badylkes] Sovet.med.(no.4) 11: 1-5, '47
—what's new in peripheral vascular disease, [N. E. Freeman] California Med. 67: 280-281, Nov. '47
**effects of drugs on:** See also Blood Vessels, physiology
—cardiovascular effects of various derivatives of *iso*thiourea; local action on vessels, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1198-1199, Dec. '46
—vascular effects of curare in man; "histamine" reaction, [D. Grob, J. L. Lilienthal, Jr. & A. M. Harvey] Bull.Johns Hopkins Hosp. 80: 299-322, June '47
**innervation,** sympathetic innervation; effects of its interruption, [H. B. Monteiro] Medicina,Madrid (pt. I) 15: 201-226, March '47
**murmurs,** continuous murmur; incidence and characteristics in different parts of human body, [W. Graf, T. Möller & E. Mannheimer] Acta med. Scandinav.,supp.,196, pp. 167-191, '47
—sign of inequality of arterial sounds in paroxysmal ventricular tachycardia, [C. Lian, J. J. Welti, F. Siguier & A. Sarrazin] Arch.d.mal.du cœur 40: 140-146, March-April '47

**BLOOD VESSELS**—Continued
**pathology,** sludged blood, [M. H. Knisely, E. H. Bloch, T. S. Eliot & L. Warner] Science 106: 431-440, Nov. 7, '47
**permeability:** See also Capillaries, permeability
—changes in permeability of vascular membrane in experimental traumatic shock, [N. M. Polonskiy] Byull.eksper.biol.i med.(no.6) 23: 409-411, '47
**physiology:** See also Blood Vessels, effects of drugs on; Blood Vessels, permeability
—biologic properties of umbilical cord extracts; effects of aqueous extracts of various parts of umbilical cord on vasal preparations of guinea pig, [R. Piccoli & G. Longo] Boll.Soc.ital.biol.sper. 22: 1192-1194, Dec. '46
—biologic properties of umbilical cord extracts; effects of temperature on vasal actions of aqueous extracts, [R. Piccoli & G. Longo] Boll.Soc.ital.biol. sper. 22: 1194-1195, Dec. '46
—relation between concentration of calcium and vascular response to pharmacologic and physiologic stimuli, [L. Donatelli & L. Perini] Boll.Soc.ital. biol.sper. 22: 1155, Dec. '46
**roentgenography:** See also Aorta, roentgenography; Brain, blood supply; Veins, roentgenography; etc.
—radiopaque-plastic injection mass, [C. E. Tobin] Anat Rec. 98: 137-145, June '47
**surgery:** See also Thrombosis therapy; Varicose Veins, therapy; etc.
—recent advances; review of literature, [R. A. Deterling, Jr.] Arch.Surg. 55: 31-50, July '47
**transplantation,** functional survival of autogenous and homogenous transplants; experimental study, [C. S. Williamson & F. C. Mann] Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 339-341, '47
**wounds and injuries,** acute injuries involving large vessels in neck, [M. E. Lichtenstein] Surg.,Gynec. & Obst. 85: 165-175, Aug. '47
—experiences in Africa and Italy, [J. C. Green] Mississippi Doctor 25: 101-105, Aug. '47
—lesions following acute injury, [R. A. Wise] Northwest Med. 46: 600-605, Aug. '47
**BLOOD-AQUEOUS BARRIER:** See Aqueous Humor
**BLOOD-BRAIN BARRIER:** See Hemoencephalic Barrier
**BLOODLETTING**
See also Venesection
—induced hypotension in control of bleeding during fenestration operation, [H. E. Harris & D. E. Hale] Cleveland Clin.Quart. 14: 159-162, July '47
**BLOOM, B.: See MELTZER, A., jt. auth.**
**BLOOM, CHARLES JAMES:** See Obituaries
**BLOOM, D.,** Cutaneous ulceration in organic central nervous disease; report of trophic ulcers in case of postmeningitic myelitis and in case of dermoid cyst of spinal cord, New York State J.Med. 47: 2425-2431, Nov. 15, '47
——**and GINZLER, A. M.,** Myoblastoma; report of case of myoblastoma of lip followed by multiple tumors of skin, Arch.Dermat.& Syph. 56: 648-658, Nov. '47
**BLOOM, F.: See OLIVER, J., jt. auth.**
——**See PAFF, G. H., jt. auth.**
**BLOOM, J. (Montreal),** Hiatus herniæ (new method of demonstrating hiatus herniæ radiologically), Canad. M.A.J. 57: 9-13, July '47
**BLOOM, J. (New York),** Plasma clot graft of peritoneum for perforations of stomach; preliminary report of experimental study, Surg.,Gynec.& Obst. 85: 155-160, Aug. '47
**BLOOM, M. A., and BLOOM, W.,** Radiosensitivity of erythroblasts, J.Lab.& Clin.Med. 32: 654-659, June '47
**BLOOM, W.,** Plutonium project; histological changes following radiation exposures, Radiology 49: 344-347, Sept. '47
——**See BLOOM, M. A., jt. auth.**
**BLOOM, W. L.: See BARACH, A. L., jt. auth.**
**BLOOMBERG, B. M.,** Physiological significance of para-aminobenzoic acid, South African J.M.Sc. 11: 163-171, Dec. '46
Effect of *p*-aminobenzoic acid on experimental tuberculosis in guinea-pigs, South African J.M.Sc. 12: 1-3, Jan. '47
Effect of *p*-aminobenzoic acid on experimental typhoid infection in mice, South African J.M.Sc. 12: 5-15, Jan. '47
**BLOOMFIELD, A. L.,** Relation of strain sensitivity to curative dose of penicillin in subacute bacterial endocarditis, Acta med.Scandinav.,supp.196, pp. 505-515, '47
**BLOOMFIELD, S.,** Lability test for chronic simple glaucoma, Arch.Ophth. 38: 368-374, Sept. '47
——**and KELLERMAN, L.,** Relative value of several diagnostic tests for chronic simple glaucoma, Am.J. Ophth. 30: 869-877, July '47
**BLOOR, B. M., and others,** Effect of heparin upon intra-abdominal adhesions in rabbits, Ann.Surg. 126: 324-331, Sept. '47
**BLOOR, W. R.: See HODGE, H. C., jt. auth.**
**BLOTNER, H.,** Sugar tolerance tests—methods and evaluation, Am.J.Digest.Dis. 14: 245-258, Aug. '47
——**and BACON, M.,** Narcolepsy, cataplexy and epilepsy; report of case J.Maine M.A. 38: 264-267, Nov. '47
**BLOTTA, F.: See MONTANARO, J. C., jt. auth.**
**BLOUNT, R. C.,** Practical aspects of psychosomatic medicine, Kentucky M.J. 45: 398-401, Nov. '47
**BLOXSOM, A.,** Rh-protective factor in congenital hemolytic disease (erythroblastosis fetalis), South.M.J. 40: 829-832, Oct. '47
**BLUE CROSS PLAN:** See Hospitals, group hospitalization insurance
**BLUEFARB, S. M.,** Comedos following roentgen ray therapy, Arch.Dermat.& Syph. 56: 537-539, Oct. '47
**BLUESTONE, E. M.,** Should future hospital be planned with group practice in mind? Hosp.Management (no.1) 64: 39-41, July '47
Long-term illness and hospital of future, Bull.Am.Coll. Surgeons 32: 272-274, Sept. '47
On hospital reading and writing, Hosp.Management (no.5) 64: 32-33, Nov. '47
Introducing nurse to society; public relations problem in nursing, Mod.Hosp.(no.6) 69: 67-69, Dec. '47
**BLUHM, L.,** Tuberculosis and pregnancy, Acta med.Scandinav.,supp.197, pp. 1-24, '47
Is there any risk of infection from gastric lavage positives? Acta tuberc.Scandinav. 21: 70-86, '47
**BLUM, A. E.: See HORN, M. J., jt. auth.**
**BLUM, J.: See TOURNIAIRE, A., jt. auth.**
**BLUM, L.: See WITEBSKY, E., jt. auth.**
**BLUM, P.,** L'application des lois des 13 et 24 avril 1946 et le contrôle sanitaire de la prostitution, Ann.de dermat.et syph. (Bull. Soc. franç.de dermat.et syph.1) 7: 34-38, Feb. '47
**BLUMBERG, A.: See PETERS, C. H., jt. auth.**
**BLUMBERG, E. F.,** Radium in treatment of ectopic pregnancy, M.Press 218: 399-401, Oct. 29, '47
**BLUMBERG, H., and ARNOLD, A.,** Comparative biological availabilities of ferrous sulfate iron and ferric orthophosphate iron in enriched bread, J.Nutrition 34: 373-387, Oct. '47
**BLUM-EMERIQUE, L.:** See Emerique-Blum, L.
**BLUMENFELD, I.,** El tratamiento del pie zambo (equinovaro) congénito, con las férulas de Denis Browne, Rev.Asoc.méd.argent. 60: 1065-1069, Dec. 15-30, '46
El tratamiento de las seudoartrosis de los huesos largos; la experiencia del Servicio del Prof. Arthur Steindler en la Universidad de Iowa (U.S.A.), Rev.Asoc. méd.argent. 61: 367-373, May 30, '47
**BLUMENFELD, S., and POLLINGHER, B.,** Goitre basedowifié aux poussées confusionnelles transitoires, Bull. Soc. roumaine neurol., psychiat., psychol.et endocrinol. 26-27: 31-33, '45-'46
Hémiplégie droite d'origine typhique, Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 53-56, '45-'46
——**See POLLINGHER, B., jt. auth.**
**BLUMENTHAL, A.,** Physiology of calcium, its catalytic effect on mineral factor in nutrition, Am.J.Pharm. 119: 169-172, May '47
**BLUMENTHAL, H.,** Chronic abscess of nasal septum, Arch.Otolaryng. 46: 796-800, Dec. '47
——**and BRUNNER, H.,** Intraosseous tumors of maxilla, Am.J.Orthodontics (Oral Surg.Sect.) 33: 815-827, Dec. '47
**BLUMENTHAL, I. J.: See GROSZBERG, D., jt. auth.**
**BLUMENTHAL, J. S., and PETERSON, H. W.,** Metastatic carcinoma of heart; report of sole metastasis from carcinoma of cecum diagnosed before death, Minnesota Med 30: 860-862, Aug. '47
**BLUMENTHAL, L. S.,** Headache; common etiologic types and methods of therapy, Am.Pract. 1: 527-531, June '47
Pathologic significance of ductus arteriosus; its relation to process of arteriosclerosis, Arch.Path. 44: 372-379, Oct. '47
——**See CHODOFF, P., jt. auth.**
——**and ROSENBERG, M. H.,** Diphenhydramine hydrochloride ("benadryl hydrochloride"); report on its use in 137 patients, J.A.M.A. 135: 20-25, Sept. 6, '47
**BLUMENTHAL, S.: See SCHWARTZ, S. O., jt. auth.**
**BLUMER, G.,** Some reflections on history taking, Stanford M.Bull. 5: 113-115, Aug. '47
**BLUNT, J. W.: See HUDACK, S. S., jt. auth.**
**BLUNTSCHLI, H. J., and GOETZ, R. H.,** Effect of new sympathicolytic drug (dihydroergocornine) on blood-pressure with special reference to hypertension, South African M.J. 21: 382-401, June 14, '47
Ueber Kreislaufwirkungen neuer Mutterkorn-Alkaloide am Menschen, Schweiz.med.Wchnschr. 77: 769-771, July 19, '47
**BLUVOL, S.: See de RUGGIERO, F., jt. auth.**
**BOAK, R. A.: See ARNOLD, R. C., jt. auth.**
——**See CARPENTER, C. M., jt. auth.**
**BOARD, L. M.,** Local health department program in housing, Pub.Health Rep. 62: 1327-1336, Sept. 12, '47
**BOARDMAN, R. H., and VICKERS, A. A.,** Technique for cerebral angiography, Brit.J.Radiol. 20: 474-476, Nov. '47
**BOARDMAN, W. P.,** Walter Thompson Garfield, M. D., 1882-1947, Arch.Dermat.& Syph. 56: 873-874, Dec. '47
**BOARS:** See Tularemia, transmission
**BOAS, L. C.: See COLLENS, W. S., jt. auth.**
**BOASE, A. J.,** Rhinosporidiosis, East African M.J. 24: 199, May '47

**BOATTINI, G.,** Note clinica sulla sifilide polmonare, Minerva med. 2: 295-298, Oct. 6, '47

**BOBB, J. R. R., and GREEN, H. D.,** Effect of heparin on ischemic compression shock, Am.J.Physiol. 150: 697-699, Oct. '47

Role of kidney in resistance to ischemic compression shock, Am.J.Physiol. 150: 700-704, Oct. '47

**BOBEAU, G.,** Résultats actuels du traitement anti-cancéreux par extraits dévenimés d'organismes ophidiens (E.D.O.O.) spécialement en matière de cancer du sein, Rev.de path.comparée 46: 619-627, Nov.-Dec. '46

**BOBON, J.,** De l'expertise psychiatrique en matière répressive (les malades mentaux traduits en Conseil de guerre), Arch.belges méd.sociale,hyg. 5: 29-60, Jan. '47

Contribution à l'étude des phénomènes régressifs en psychopathologie; les pseudo-glossolalies ludiques et magiques, J.belge de neurol.et de psychiat. 47: 219-238, April '47

——**and EVRARD, E.,** A propos de l'expertise psychiatrique en medecine légale, J.belge de neurol.et de psychiat. 47: 29-39, Jan. '47

——**See HEUSKIN, J., jt. auth.**

**BOBROWITZ, I. D., HURST, A., and MARTIN, M.,** Minimal tuberculosis: prognosis and clinical significance of sanatorium treated group, Am.Rev.Tuberc. 56: 110-125, Aug. '47

**BOCAT, R.,** Etude sur le D. D. T. (4-4' dichlorodiphenyl-trichlorethane): découverte—propriétés—dosage—toxicité—emploi, Méd.trop. 7: 263-270, May-June '47

**BOCCHIOTTI, S.: See LOMBROSO, C., jt. auth.**

**BOCCIA, G.,** I derivati acridinici nella cura della malaria, Acta med.ital. 2: 122-125, May '47

**BOCCO, F. S.,** El servicio de sanidad en las tropas paracaidistas y el médico paracaidista, Rev.san.mil. argent. 46: 252-257, Feb.-June '47

**BOCCUZZI, G., and PAOLINO, W.,** Importance of gastro-intestinal tract in regulating white corpuscles under physiological and pathological conditions, Rev.Gastroenterol. 14: 829-850, Dec. '47

**BOCHE, R. D.: See BRUNER, H. D., jt. auth.**

——**See COMAN, D. R., jt. auth.**

**BOCHKOR, B.,** Die interne Behandlung der Pollakisurie bei Prostatahypertrophie, Acta urol. 1: 65-69, '47

**BOCK, H. E.,** Franz Volhard zur Vollendung seines 75. Lebensjahres,Deutsche med.Wchnschr. 72: 233, May 2, '47

——**and MEINRENKEN, H.,** Grenzen der Nebennierenrindenhormonbehandlung bei Magen- und Zwölffingerdarmgeschwür (Zugleich ein Beitrag zur Frage der Wasserzurückhaltung durch Desoxykortikosteronazetat), Deutsche med.Wchnschr. 72: 149-153, April 4, '47

**BOCK, J.,** Cirrhosis of liver in old persons, Nord.med. 34: 1295-1299, June 6, '47

Fractioning of serum protein according to Henriques-Klausen method and with methanol, Nord.med. 35: 1705-1707, Aug. 15, '47

**BOCKOVEN, S., and LEVATIN, P.,** Treatment of Lindau's disease; report of case, Arch.Ophth. 38: 461-467, Oct. '47

**BOCKUS, H. L.,** Appraisal of some recent advances in gastro-enterology. M.Rec.& Ann. 41: 242-248, Aug. '47

**BOCOBO, F., and WILLHEIM, R.,** Study of functional state of reticulo-endothelial system among Filipinos, with special reference to cancer patients, J.Philippine M.A. 23: 9-17, Jan. '47

**BOCTOR, H. B.,** Case of bronchogenic carcinoma: pneumonectomy, metastases, J.Roy.Egyptian M.A. [30]: 210-216, April '47

**BODANSKY, O., and GUTMANN, H. R.,** Treatment of methemoglobinemia, J.Pharmacol.& Exper.Therap. 90: 46-56, May '47

——**See ELLIS, S., jt. auth.**

——**See GUTMANN, H. R., jt. auth.**

——**See LEWIS, J. M., jt. auth.**

**BODIAN, D.,** Poliomyelitis: neuropathologic observations in relation to motor symptoms, J.A.M.A. 134: 1148-1154, Aug. 2, '47

**BODIAN, M. (Brooklyn),** Trachoma: possible carrier state, Arch.Ophth. 38: 450-460, Oct. '47

**BODIAN, M. (London): See HIGGINS, T. T., jt. auth.**

**BODLANDER, J .W.,** Interatrial septal defect; general review, Ann.West.Med.& Surg. 1: 198-202, July '47

**BODMAN, J., and FELIX, E.,** Chronic bronchial asthma and other allergic states treated with ethylene disulphonate, under war-time conditions in Britain, M.Press 218: 169-176, Aug. 20, '47

**BODMAN, R. I., and FARR, A.,** Convulsions under thiopentone, Brit.M.J. 2: 175, Aug. 2, '47

**BODNAR, S. R.: See GUEST, M. M., jt. auth.**

**BODO:** See Intestines, parasites

**BODY**

—reserve capacity of human body and its scope in clinical medicine, [C. C. Chatterjee] Calcutta M.J. 43: 115-131, April '46

**chemistry:** See Tissue, chemistry

**fluids:** See Fluids

**height:** See also Children, height and weight

**BODY, height**—Continued

—age and sex differences in correlation between height and weight, [P. Pachner] Casop.lék.česk. 86: 668-670, June 6, '47

—heights and weights of a Canadian group, [E. W. McHenry, R. Crawford & L. Barber] Canad.J.Pub. Health 38: 437-441, Sept. '47

**image:** See Perception

**measurement:** See Anthropometry; Body, height; Children, growth and development; etc.

**mechanics:** See Posture

**mind and body:** See Mind

**surface area,** body size and metabolic rate, [M. Kleiber] Physiol.Rev. 27: 511-541, Oct. '47

—of pregnant women, [D. Cazzola & A. Chiara] Riv. ital.di ginec. 28: 342-350, July-Dec. '45

**temperature:** See Temperature, Body

**weight:** See also Children, height and weight; Obesity; Thinness; etc.

—age and sex differences in correlation between height and weight, [P. Pachner] Casop.lék.česk. 86: 668-670, June 6, '47

—analysis of variance applied to study of relations between ovarian weight and body weight in immature rats, [I. Bertrand & D. Quivy] Arch.internat. de pharmacodyn.et de thérap. 74: 31-45, April 1, '47

—body size and metabolic rate, [M. Kleiber] Physiol. Rev. 27: 511-541, Oct. '47

—changes in course of psychoses, [W. Kryspin-Exner] Wien.klin.Wchnschr. 59: 531-534, Aug. 15, '47

—correlations of organ weights with body weight, body length and with other weights in adult cat, [H. B. Latimer] Growth 11: 61-75, March '47

—effects of partial starvation on somatotype; analysis of material from Minnesota starvation experiment, [G. W. Lasker] Am.J.Phys.Anthropol. 5: 323-341, Sept. '47

—effects of testosterone propionate (androgen) on body weight and urinary nitrogen excretion of normal and hypophysectomized rats, [G. S. Gordan, H. M. Evans & M. E. Simpson] Endocrinology 40: 375-380, June '47

—elementary effect of arginase in weight physiology of mouse, [W. G. Irons & O. B. Wiswell] Science 106: 393-394, Oct. 24, '47

—heights and weights of a Canadian group, [E. W. McHenry, R. Crawford & L. Barber] Canan.J.Pub. Health 38: 437-441, Sept. '47

—influence of present food restrictions on body weight, serum protein, erythrocyte count and hemoglobin values, [W. Auerswald & H. Bornschein] Wien. klin.Wchnschr. 59: 588-590, Aug. 29, '47

—nutritional life history as influenced by dietary enrichments; body weight and body calcium in cases of protein-accelerated growth, [H. C. Sherman & C. S. Pearson] Proc.Nat.Acad.Sc. 33: 312-314, Nov. '47

—organ: body weight ratios for liver, kidneys and spleen of laboratory animals; albino rat, [S. H. Webster, E. J. Liljegren & D. J. Zimmer] Am.J. Anat. 81: 477-513, Nov. '47

—relation between protein efficiency and gain in weight on diets of constant protein content, [D. M. Hegsted & J. Worcester] J.Nutrition 33: 685-702, June '47

—resorption of arterial atheromatous deposits in wasting disease, [S. L. Wilens] Am.J.Path. 23: 793-804, Sept. '47

—standardization of chest exposures by weight, [B. Campbell] Radiography 13: 66, June '47

**BODY SNATCHING:** See Cadavers

**BODYCOMB, H.: See MORLEY, D. E., jt. auth.**

**BOECHAT, W.,** Sistema reticulo-endotelial e metabolismo glicídico, Vida méd.,núm.1, pp. 4-12, March '47

**BOECK SARCOID:** See Sarcoidosis

**BÖE, J.,** On so-called atypical cases of pernicious anemia Acta med.Scandinav. 127: 264-273, '47

**BÖHLER FRAME:** See Extension, apparatus

**BOEHM, A. E., and SARASON, S. B.,** Does Wechsler's formula distinguish intellectual deterioration from mental deficiency? J.Abnorm.& Social Psychol. 42: 356-358, July '47

**BÖHM, C.: See MIESCHER, G., jt. auth.**

**BÖHM, F.,** Der aktuelle Stand der Forschung über neue Chemotherapeutika gegen die Tuberkulose, Deutsche med.Wchnschr. 71: 128-130, Aug. 16, '46

**BÖHM, G.,** Cura strumentale ambulatoria della calcolosi ureterale Arch.ital.urol. 21: 173-189, ['44]

——**and KRATTER, V.,** Due casi di anuria riflessa de rene mastice tubercolare, Arch.ital.urol. 21: 238-254, '46

**BOEHM, W. E.: See CRANDELL, W. B., jt. auth.**

**BOEHME, E. J.: See CATTELL, R. B., jt. auth.**

**BOEHNE, J. W., III: See JUKES, T. H., jt. auth.**

**BOEKE, H. E.,** Streptomycin, Geneesk.gids. 25: 239-246, June 15, '47

**BOEKELMAN, A. J.,** Role of thyroid in regulation of potassium, Geneesk.gids 25: 399-405, Oct. 9, '47

Mode of action of thyroid, Geneesk.gids 25: 419-423, Oct. 23, '47

**BÖKER, HANS,** Konstruktionstheorie, Abstammungslehre und Genetik. Zwei Fragmente aus dem Nachlass, Anat.Anz. 92: 150-168, Nov. 15, '41

**BÖKER, HANS (1886-1939)**
—Hans Böker's theory on anatomic construction and transformation of organisms, supplemented by new data on transformations and question of their heredity, [A. Meyer-Abich] Anat.Anz. 92: 81-150, Nov. 15, '41
**BÖNI, A.,** Die Eosinophilie bei Spondylarthritis ankylopoetica rheumatica, Schweiz.med.Wchnschr. 77: 647-648, June 14, '47
Balneology in Switzerland, Nord.med. 35: 1869-1870, Sept. 12, '47
**BÖÖK, J. A.,** Information on heredity acquired in history of patients with schizophrenic psychoses, Nord.med. 33: 785-787, March 28, '47
**de BOER, H. A.,** Rehabilitation of amputees, Nederl. tijdschr.v.geneesk. 91: 1746-1749, June 28, '47
**BOERE, W.: See ten BERG, J. A. G., jt. auth.**
**BOEREMA, I., and BRILMAN, R. P.,** "Blue baby" due to arteriovenous aneurysm of pulmonary vessels; case with recovery, Nederl.tijdschr.v.geneesk. 91: 2736-2746, Sept. 27, '47
**BOERI, E., and VESCIA, A.,** On existence of intermediate compounds between hemoglobin (wholly ferrous) and methemoglobin (wholly ferric), Experientia 3: 155-156, '47
**BOERICKE, G. W.: See WASTL, H., jt. auth.**
**BORLIN, E.,** Berufsekzeme bei Bienenzüchtern, Dermatologica 94: 109-122, '47
**BOERNER, F.: See SINGER, A .G., JR., jt. auth.**
**BOESMAN, T.,** Tuberculosis of calcaneum: therapy by excochleation and autotransplantation, Nederl. tijdschr.v.geneesk. 91: 2502-2507, Sept. 6, '47
**BOESWILLWALD, M.: See LEVESQUE, J., jt. auth.**
**BOFFANO, M.,** [Il pneumoperitoneo nella cura della tubercolosi pulmonare]; semeiotica radiologica del pneumoperitoneo, Gazz.med.ital. 106: 45-48, March '47
**BOFFI, L. L., DOTTI, L. M., and ERBELLI, E.,** Investigación de la tuberculosis en los empleados y obreros de la municipalidad de Buenos Aires, aparentemente sanos, Arch.argent.de tisiol. 22: 15-36, '46
**BOGARDUS, G.: See ALLEN, J. G., jt. auth.**
**BOGART, F. B., and IMLER, A. E.,** Fibrous dysplasia of bone, Am.J.Roentgenol. 58: 478-485, Oct. '47
Giant-cell tumors of bone, Radiology 49: 432-440, Oct. '47
**BOGATKO, F. H., and MEHLMAN, J.,** Cholecystitis and cholelithiasis in congenital diverticulum of gall bladder in 3-year-old boy, J.Pediat. 31: 75-77, July '47
**BOGDANOWICZ, J.,** Seasonal incidence of acute infectious diseases of childhood, Polski tygodnik lek. 1: 280-282, '46
**BOGER, W. P., and BAKER, R. M.,** Comparison of effect of caronamide and benzoic acid on penicillin plasma concentrations, Proc.Soc.Exper.Biol.& Med. 66: 1-4, Oct. '47
——**See CROSSON, J. W., jt. auth.**
——**See SHAW, C. C., jt. auth.**
——**KAY, C. F., EISMAN, S. H., and YEOMAN, E. E.,** Caronamide; compound that inhibits penicillin excretion by renal tubules applied to treatment of subacute bacterial endocarditis, Am.J.M.Sc. 214: 493-502, Nov. '47
**BOGETTI, H., and FIANNACA, P.,** Cancer gelatinoso de la mama, Bol.y trab.,Soc.argent.de cirujanos 8: 231-236, '47
**BOGETTI, M., and BRUZZONE, P. L.,** Plastica per ampio tracheostoma col metodo di Gillies-Filatov, Guarigione, Minerva med. 2: 51-54, July 21, '47
**BOGGIANO, E.: See HUTCHINGS, B. L., jt. auth.**
**BOGGS, E. F.,** Cirrhosis of liver; prospects for earlier diagnosis and treatment, J.Indiana M.A. 40: 858-863, Sept. '47
**BOGHANI, B. P.: See PAREKH, J. G., jt. auth.**
**BOGOMOLETS, ALEKSANDR ALEKSANDROVICH (1881-1946)**
—work on prolongation of life, [M. Rochlina] Polski tygodnik lek. 2: 283-285, '47
**BOGOMOLETS' SERUM:** See Serum, antireticular cytotoxic
**BOHAN, E. M. J.,** Diabetes mellitus and cirrhosis of liver; case report, Delaware State M.J. 19: 212-215, Nov. '47
**BOHAN, P. T.,** Concomitant diseases or conditions associated with polyarthritis, Postgrad.Med. 1: 384-391, May '47
**BOHEMIER, C.,** Résection en plusieurs temps du ventre en tablier résection losangique, Union méd.du Canada 76: 1076-1077, Sept. '47
**BOHMANSSON, G. and MALMROS, H.,** Revolt from bedpan and enema, Lancet 2: 509-510, Oct. 4, '47
**BOHN, C. L. S.: See LANDBOE-CHRISTENSEN, E., jt. auth.**
**BOHN, H., and FELDMANN, H.,** Häufige Beobachtungen von schwerer Myokarditis während des Verlaufs der akuten diffusen Kriegsnephritis, Klin.Wchnschr. 24-25: 229-233, Jan. 1-15, '47
**BOHNEL, E.: See COX, H. R., jt. auth.**
——**See van der SCHEER, J., jt. auth.**
**BOHNHOFF, M.: See DRELL, M. J., jt. auth.**
——**See MILLER, C. P., jt. auth.**
**BOHONOS, N., and others,** New antibiotic produced by strain of Streptomyces lavendulae, Arch.Biochem. 15: 215-225, Nov. '47
**BOHRER, E. R.: See OSSMAN, J. A., jt. auth.**
**BOHROD, M. G.,** Classification of histologic reactions in allergic diseases, Am.J.Med. 3: 511-522, Nov. '47
**BOICE, C. A.,** Interesting historical records, J.Iowa M.Soc. 37: 517-519, Nov. '47
**BOIES, L. R.: See PRIEST, R. E., jt. auth.**
**BOILER SCALERS:** See Pneumoconiosis
**BOILS:** See Carbuncle; Furunculosis
**BOINES, G. J.,** Diagnosis of bulbar poliomyelitis, Delaware State M.J. 19: 209-212, Nov. '47
**BOIRON, H.,** Does leptospirosis exist in French West Africa? Trop.Dis.Bull. 44: 429, April '47 [Abstract]
——**See DURIEUX, C., jt. auth.**
——**and KOERBER, R.,** Contribution à l'étude de la bilharziose urinaire en Afrique occidentale française, Bull.Soc.path.exot. 40: 118-125, '47
**BOIS, E.,** Les effets de certains procédés de conservation sur la valeur des aliments; la congélation et la déshydratation, Union méd.du Canada 76: 721-724, June '47
**BOISEN, A. T.,** Onset in acute schizophrenia, Psychiatry 10: 159-166, May '47
**BOISNIERE, J.,** Contribution à l'étude des gingivites épidémiques collectives, Rev.de stomatol. 47: 289-303, July-Aug. '46
**BOISSARD, S.: See GRANT, D. A., jt. auth.**
**BOISSELOT, J.: See RAFFY, A., jt. auth.**
**BOISSIERE, H.: See BARIETY, M., jt. auth.**
——**See COSTE, F., jt. auth.**
**BOIVIN, A.,** Contribution à l'étude des bases chimiques de la spécificité des antigènes bactériens, Bull.Soc. chim.biol. 29: 136-140, Jan.-March '47
——**and VENDRELY, R.,** Sur le rôle possible des deux acides nucléiques dans la cellule vivante, Experientia 3: 32-34, '47
——**DELAUNAY, A., VENDRELY, R., and LEHOULT, Y. (Mme.),** Interactions bactériennes chez les colibacilles: effet antagoniste et induction de transformations dans les propriétés des germes, Compt.rend. Soc.de biol. 139: 1046-1047, '45
——**VENDRELY, R., and LEHOULT, Y. (Mme.),** L'acide thymonucléique polymérisé, principe paraissant susceptible de déterminer la specificite serologique et l'équipement enzymatique des bactéries. Signification pour la biochimie de l'hérédité, Compt.rend. Soc.de biol. 139: 1047-1049, '45
**BOL, J.,** Simple therapy of nocturnal enuresis of children, Geneesk.gids 25: 405-409, Oct. 9 '47
**BOLAND, E. W.,** Medical progress; rheumatoid arthritis; review of recent literature, California Med. 67: 315-324, Nov. '47
**BOLANOS, L.: See PENA CHAVARRIA, A., jt. auth.**
**BOLDERO, J. L.: See BONNIN, J. G., jt. auth.**
**BOLDOVA, K. M.,** Penicillin therapy of surgical diseases at garrison hospital in Viborg, Sovet.med.(no.3) 11: 10-12, '47
**BOLDREY, E.: See NAFFZIGER, H. C., jt. auth.**
**BOLDYREVA, L. V.: See MERKULOV, I. I., jt. auth.**
**BOLGERT, M., and LEVY, G.,** A propos de la MKRn, Ann.de dermat.et syph. (Bull. Soc. franç. de dermat.et syph.1) 7: 39, Feb. '47
**BOLIN, D. W., and KELLY, E.,** Simplified chemical method for determination of nicotinic acid in pork products, Food Research 12: 414-418, Sept.-Oct. '47
**BOLINCHES, J., and ROMERO ESCACENA, G.,** Las reacciones serológicas en el tifus exantemático: método práctico para el diagnóstico precoz, Rev.san.e hig. púb. 21: 678-690, July '47
**BOLING, E.,** Surgery of colon and rectum, J.M.A.Georgia 36: 293-297, Aug. '47
**BOLIVAR, SIMON (1783-1830)**
—disease of the Liberator; astonishing clinical viewpoint of Révérend, [S. Tulio Acuña] Med.y cir., Bogotá 11: 350-360, Aug. '47
**BOLKHOVITINOVA, E. M.,** Clinical aspects of oculo-ocular reflexes in relation to ocular tension, Vestnik oftal.(no.3) 26: 30-31, '47
**BOLLANSEE, A.,** Contribution à l'étude de la hernie diaphragmatique traumatique, Acta clin.belg. 2: 17-32, Jan. '47
**BOLLEA, G.: See BINI, L., jt. auth.**
**BOLLETTI, A.: See BRACCI, U., jt. auth.**
**BOLLETTI, M., and VILLANI, L.,** Sulla crisi reticolocitaria del neonato, Riv.clin.pediat. 45: 1-17, Jan. '47
**BOLLI, C.,** Per l'anatomia patologica delle vie biliari estraepatiche; i tumori primitivi dell'epatico, del cistico e del coledoco, Lav.d.Ist.anat.e istol.pat., Perugia 5: 5-45, '46
Contributo casistico al rene policistico familiare, Lav.d. Ist.anat.e istol.pat.,Perugia 5: 115-128, '46
Il reticolosarcoma primitivo del pancreas, Lav.d.Ist.anat. e istol.pat.,Perugia 5: 155-168, '46
La valvola aortica bicuspide congenita, Lav.d.Ist.anat. e istol.pat.,Perugia 5: 181-195, '46
——**and BUTTARO, C. A.,** Eccezionale evoluzione di linfoadenite pneumogena mediastinico-cervicale, Lav. d.Ist.anat.e istol.pat.,Perugia 5: 169-179, '46

**BOLLINI, V., and GIUNCHI, U.,** Aspetti radiologici delle duodeniti. Ann.radiol.diag. 19: 149-159, '47
——**See PIRETTI, V., jt. auth.**
**BOLLMAN, J. L.,** Influence of dietary factors on resistance of rats to carbon tetrachloride, Tr.Conf. Liver Injury 5: 11-16, Sept. '46
——**See CAIN, J. C., jt. auth.**
——**See HOFFBAUER, F. W., jt. auth.**
**BOLMAN, R. M.,** Emergency thoracic surgery, J.Indiana M.A. 40: 634-638, July '47
**BOLO, P. O.,** Diagnóstico de las gastropatías, Dia med. (sup.) 4: 9-16, April 21, '47
——**and MOREL, C.,** Linfosarcoma del angulo duodenoyeyunal, Arch. argent. de enferm.d.ap.digest.y de la nutrición 21: 558-568, Nov.-Dec. '46
——**See MOREL, C., jt. auth.**
——**See REPETTO, R. L., jt. auth.**
**BOLOGNA, R.: See BELLOMO, A., jt. auth.**
**BOLOMEY, R. A.,** Oxidative decomposition of vitamin A; stability of vitamin A towards oxidation and irradiation, J.Biol.Chem. 169: 323-329, July '47
Oxidative decomposition of vitamin A; absorption spectrophotometry of oxidized vitamin A. J.Biol.Chem. 169: 331-335, July '47
**BOLOT,** Des blessures par explosions de mines (observées au cours des campagnes de Tunisie et des Vosges), Mém.Acad.de chir. 73: 133-136, Feb. 12-19, '47
**BOLT, R. A.,** Early personalities and hygiene at University of California, California Med. 67: 297-301, Nov. '47
**BOLTANSKI, E.,** Association d'ulcère duodénal et de pyorrhée alvéolo-dentaire; intérêt de la protéinothérapie intra-veineuse, Rev.de stomatol. 48: 230-231, '47
Du dépistage au traitement en matière d'hygiène scolaire et universitaire, Paris méd. 37: i-ii, May 17, '47
——**See RICHET, C., jt. auth.**
**BOLTON, E.: See BOYDEN, A., jt. auth.**
**BOLTON, H., CATCHPOLE, B. N., and JEPSON, R. P.,** Penicillin in pulp-space infections of finger, Lancet 2: 608-610, Oct. 25, '47
**BOLTON, JOSEPH SHAW:** See Obituaries
**BOLTON, W. W.,** Fire under the skin, Hygeia 25: 762, Oct. '47
**BOLYARD, M. N.: See STEINER, P. E., jt. auth.**
**BOM, J. D.: See GEELKERKEN, N. G., jt. auth.**
**BOMAN, A.,** Value of culture and of guinea pig inoculation for demonstration of tubercle bacilli, Nord. med. 34: 941-944, April 18, '47
**BOMAN, K.,** Temporomandibular joint arthrosis and its treatment by extirpation of disk; clinical study, Acta chir.Scandinav.(supp.118) 95: 1-225, '47
**BOMAN, P. G.,** Medical therapy in ulcerative colitis, Minnesota Med. 30: 956-959, Sept. '47
**BOMBOY, E.,** Les voyages de Montaigne aux eaux minérales en 1580-1581, Progr.méd.,Paris 75: 316-317, June 10, '47
Médecine 1900, Progr.méd.,Paris 75: 347-348, June 24, '47
**BOMFIM PONTES, W.:** See Pontes, W. B.
**BOMPIANI, R.,** Cesare Micheli (1866-1944), Riv.ital.di ginec. 29: 90, '46
**BONABA, J.,** Tratamiento de la meningitis por Hemophilus influenzae; estado actual de la cuestión. Nuevas perspectivas de pronóstico. Asociación sulfamida-penicilina, Pediat.Américas 5: 295-320, May '47
——**SALDUN de RODRIGUEZ, M. L., and SOLOVEY, G.,** Tratamiento de las meningitis supuradas por la acción sulfamida-penicilina: técnica y resultados; su eficiencia en la meningitis por Hemophilus influenzae, Rev.españ.pediat. 3: 76-87, Jan.-Feb. '47
**BONACCHI, F., and TORLONE, G.,** Su un caso di estrofia vesicale, Policlinico (sez.prat.) 54: 917-920, Aug. 25, '47
**BONACCORSI, R.: See PICCININI, P., jt. auth.**
**BONADIES, A.,** Il megaesofago, Arch.ital.mal.app.diger. 13: 79-127, '47
**BONAFOS and ROUXEL,** Sulfamidothérapie locale des infections génitales de la femme, Gynéc.et obst. 45: 544-546, '46
Hémorragie intra-abdominale cataméniale d'allure dramatique, secondaire á un cloisonnement discal complet du vagin, Gynéc.et obst. 45: 550-551, '46
A propos de 16 cas de symphyséotomie, Gynéc.et obst. 46: 129-130, '47
**BONAMOUR: See PAUFIQUE, L., jt. auth.**
**BONAMY: See JOLY, F., jt. auth.**
**BONASERA VIZZINI, G.,** Trattamento elettroconvulsivante associato a terapia causale in alcune sindromi dissociative, Gior.di med. 4: 156-160, May-July '47
**BONAZZI, A.,** Granuloma congiuntivale gigante da corpo estraneo vegetale, Rassegna ital.d'ottal. 16: 131-136, March-April '47
L'anestesia di superficie con farmocaina in oculistica, Rassegna ital.d'ottal. 16: 224-227, May-June '47
**BONCOMPAGNI, P., and TURCHINI, I.,** Trattamento tubercolinico di alcuni casi di reumatismo articolare acuto, Minerva med. 1: 373-375, April 14, '47
**BOND, E. D.,** Avoidance of "emotion" in medical literature, J.Nerv.& Ment.Dis. 106: 260-261, Sept. '47
**BONDET, P.: See GATE, J., jt. auth.**
**BONDI, L. A.,** Small hospital gives diet instruction, Hospitals (no.7) 21: 66, July '47
**BONDUELLE, A.: See MINET, J., jt. auth.**
**BONDUELLE, M.,** Syndrome des jambes sans repos; paresthésie agitanie nocturne des membres inférieurs, Rev.du rhum. 14: 188-189, June '47
——**See HARVIER, P., jt. auth.**
——**and Le BOZEC, R.,** Un cas d'ostéopétrose silencieuse, Rev.du rhum. 14: 83-85, March '47
——**See VOISIN, J., jt. auth.**
**BONDY, P. K., and ENGEL, F. L.,** Prolonged survival of adrenalectomized-nephrectomized rats on low potassium diet, Proc.Soc.Exper.Biol.& Med. 66: 104-107, Oct. '47
——**and SHELDON, W. H.,** Histochemical demonstration of liver glycogen in human diabetic acidosis by liver biopsy, Proc.Soc.Exper.Biol.&Med. 65: 68-70, May '47
——**SHELDON, W. H., and WEENS, H. S.,** Pulmonary embolism caused by penicillin-oil-beeswax; experimental investigation, with report of near-fatal case, Am.J.Med. 3: 34-43, July '47
**BONE BANKS:** See Bones, transplantation
**BONEBAKKER, ADRIANUS:** See Obituaries
**BONELLI, W. R.,** Malignant tumors of small and large intestines in infants and children, Clin.Proc.Child. Hosp. 3: 151-163, June '47
**BONEO, G.: See GRANARA COSTA, A., jt. auth.**
**BONES**
See also under names of bones
—deposition of radioactive metals in bone as potential health hazard, [D. H. Copp, D. J. Axelrod & J. G. Hamilton] Am.J.Roentgenol. 58: 10-16, July '47
—experimental electrocoagulation, [F. O. Arredondo] Dia méd. 19: 681-688, May 12, '47
—mechanical and structural properties in rats on rachitogenic diet, [G. H. Bell, J. W. Chambers & I. M. Dawson] J.Physiol. 106:286-300, July 31, '47
—quantitative investigation of aboriginal sites; analyses of human bone, [S. F. Cook & R. F. Heizer] Am. J.Phys.Anthropol. 5: 201-219, June '47
**anatomy and histology,** form and size of "osteons" in certain mammals, [G. Filogamo] Arch.biol.,Paris 57: 137-143, '46
—method of decalcifying bone for histologic section, [I. M. Richman, M. Gelfand & J. M. Hill] Arch. Path. 44: 92-95, July '47
—staining of small mammalian skeletal systems, [R. M. True] Stain Technol. 22: 107-108, July '47
**atrophy,** acro-osteolysis associated with complex osteo-neuroendocrine syndrome; case, [G. Laroche & M. Hochfeld] Rev.du rhum. 14: 67-68, March '47
—acute collateral regeneration followed by atrophy, [W. Rieder] Arch.f.klin.Chir. 202: 1-10, '41
—atypical inflammatory polyarthritis with extensive osteoporosis and dislocation of hips; case,[J. A. Lièvre, H. Bloch-Michel & P. Benoit] Rev.du rhum. 14: 186-187, June '47
—familial hepatic cirrhosis and osteoporosis, [A. Schoo] Ann.pædiat. 168: 271-276, '47
—generalized osteoporosis in old age, [C. M. Kesson, N. Morris & A. McCutcheon] Ann.Rheumat.Dis. 6: 146-161, Sept. '47
—osteoporosis associated with low serum phosphorus and renal glycosuria, [W. T. Cooke, J. A. Barclay, A. D. T. Govan & L. Nagley] Arch.Int.Med. 80: 147-164, Aug. '47
—osteoporosis circumscripta and leontiasis ossea faciei associated with Paget's disease, [A. Eikeles] Proc. Roy.Soc.Med. 40: 466-468, June '47
—osteoporosis due to cold, [E. Via] Gior.med.mil. 94: 268-279, July-Aug. '47
—osteoporosis occurring during potassium thiocyanate therapy for hypertensive disease, [J. J. Hinchey, E. A. Hines, Jr. & R. K. Ghormley] Proc.Staff Meet.,Mayo Clin.22: 275-276, July 9, '47
—post-traumatic painful osteoporosis (Sudeck's disease) treated by procaine hydrochloride injection of stellate ganglion; study based on 133 cases, [I. Pascau] Cir.ortop.y traumatol.,Habana 13: 3-21, Jan-March '46
—problem of traumatic reflex dystrophy of extremities, [R. Leffmann] Schweiz.med.Wchnschr. 77: 451-455, April 19, '47
—question of circumscribed osteofibroma or fibrous osteodystrophy in case, [E. de Marchi] Chir.d.org.di movimento 31: 151-156, May-June '47
—scoliosis with postmenopausal osteoporosis and painful stiffness; improvement following use of synthetic estrogens, [F. Coste & M. Hochfeld] Rev. du rhum. 14: 69-70, March '47
—"standard bone"; description of radiographic technic, [G. D. Steven] Ann.Rheumat.Dis. 6: 184-185, Sept. '47 [Addendum]
—Sudeck's disease (acute osteoporosis) as late sequel of closed trauma of wrist in occupational accidents, [F. Fernández Rozas] Prensa méd.argent. 34: 1774-1785, Sept. 12, '47

**BONES**—Continued
**blood supply:** See also Bones, marrow
—vascular system of long bones of rat, [S. M. Reichel] Surgery 22: 146-157, July '47
**calcification:** See Bones, growth; Bones, marrow
**cancer,** biology of metastases, [J.Borak] Wien.klin. Wchnschr. 59: 541-543, Aug. 22. '47
—bone changes and variations in skeletal metastases due to *d*iethylstilbestrol (estrogen) and orchiectomy during treatment of cancer of prostate, [C. A. Wattenberg] J.Urol. 58: 378-383, Nov. '47
—diffuse cancerous osteosis of osteoplastic form; probable gastric origin, [F. Coste, M. Tissier & A. Giraud] Rev.du rhum. 14: 178-183, June '47
—diffuse osteomedullary syndrome of neoplastic origin; pagetoid lesions; medullary aplasia due to sclerosis; myeloid splenomegaly with hematic erythroblastosis, [G. Giraud, P. Cazal & A. Maleki] Sang 18: 81-89, '47
—effects of estrogenic therapy on metatases from carcinoma of prostate, [W. C. MacCarty, Jr.] Radiology 49: 54-60, July '47
—medullary reactions to development of neoplasms, [P. Morel] J.de méd.de Lyon 28: 477-480, June 20, '47
—metastases and their treatment, [H. Ramioul] Rev. méd.Liège 2: 333-341, July 1, '47
—metastases of epithelioma of uterine cervix; 2 unusual cases, [J. Surmont, H. Kritter & P. Bonnet] J.de radiol.et d'électrol. 28: 118-119, '47
—skeletal changes associated with use of crystalline chymotrypsin in apparently radio-resistant growth, [E. T. Krebs, E. T. Krebs, Jr. & C. Gurchot] M.Rec. 160: 479-480, Aug. '47
—testosterone propionate (androgen) in treatment of advanced carcinoma of breast; treatment of metastases, [J. B. Herrmann, F. E. Adair & H. Q. Woodard] Surgery 22: 101-119, July '47
**composition,** comparison of calcium and phosphate balances following administration of pure calcium salts and pulverized whole bones, [H. Küng] Ann. pædiat. 169: 111-124, '47
—histochemical demonstration of alkaline phosphatase in decalcified tissues, [R. O. Greep, C. J. Fischer & A. Morse] Science 105: 666, June 27, '47
—interaction of calcium, phosphorus and vitamin D influence of dietary calcium and phosphorus on bone ash of chicks, [B. B. Migicovsky & A. R. G. Emslie] Arch.Biochem. 13: 175-183, May '47
—mechanism of fluoride fixation, [M. Falkenheim & H. C. Hodge] J.Dent.Research 26: 241-246, June '47
—osteogenetic effect of estrogen in mouse, increase of calcium reserve of skeleton, [J. Clavert, R. Cabannes & R. Grangaud] Compt.rend.Soc.de biol. 139: 731-732, '45
—phosphate exchange as mechanism for absorption of radioactive isotope by calcified tissues, [M. Falkenheim, W. F. Neuman & H. C. Hodge] J.Biol.Chem. 169: 713-722, Aug. '47
—present status of biochemical problem of ossification, [P. Cartier] Rev.d'orthop. 33: 261-272, April-June '47
—x-ray diffraction study of high phosphate bones, [A. Hirschman, A. E. Sobel, B. Kramer & I. Fankuchen] J.Biol.Chem. 171: 285-291, Nov. '47
**conduction:** See Hearing, tests
**cysts:** See also Osteitis fibrosa
—in vitro culture of myeloplax granuloma from simple cyst, [E. Sacerdote de Lustig & D. Brachetto-Brian] Rev.Asoc.méd.argent. 61: 460-463, June 30, '47
—prolonged observations [G. Schumann & R. Finsterbusch] Arch.f.klin.Chir. 202: 269-304, '41
—pseudocysts; case, [G. Ranieri] Policlinico (sez. prat.) 54: 261-267, March 17, '47
—solitary cysts, [P. Amisano] Ann.radiol.diag. 18: 428-443, '46
—various aspects, [L. Lamy] Rev.méd.franc. 28: 51-53, April '47
**deformities:** See Abnormalities and Deformities; Osteitis deformans; etc.
**diseases:** See also Osteitis; Osteochondritis; Osteomyelitis; Typhoid, complications and sequels; etc.
—Albright syndrome (polyostotic fibrous dysplasia); case, [F. E. Revers] Nederl.tijdschr.v.geneesk. 91: 1695-1704, June 28, '47
—Albright syndrome; summary, [N. K. M. de Leeuw] Geneesk.gids 25: 184-188, May 8, '47
—as manifestations of avitaminoses, [J. Belkowski] Polski tygodnik lek. 1: 153-155, '46
—certain new data on Looser syndrome (formerly Debray-Milkman syndrome), [F. Françon] Rev.du rhum. 14: 33-37, Feb. '47
—clinical biochemistry: endocrine organs and skeleton, [W. J. E. Jessop] J.M.A.Eire 21: 20-25, Aug. '47
—coccidioidomycosis with involvement of bone, [D. Sashin] Bull.Hosp.Joint Dis. 8: 59-68, April '47
—Cryptococcus neoformans infection (torulosis); case, [C. H. Jesse] J.Bone & Joint Surg. 29: 810-811, July '47

**BONES, diseases**—Continued
—deficiency osteopathies observed in prisoners freed from German camps hospitalized at Mainau, [M. Lamy, M. Lamotte & Mme. S. Lamotte-Barrillon] Rev.du rhum. 14: 214-218, July '47
—differential diagnosis of rheumatic diseases, [A. Heinrich] Deutsche med.Wchnschr. 71: 246-249, Nov. 15, '46
—difficult differential diagnosis between common osteopathies (osteomyelitis, tuberculosis, tumors, syphilis), [G. Gherlinzoni] Ann.radiol.diag. 18: 233-240, '46
—failure of mechanical tissues (muscles and bones); problem of fatigue, [H. Debrunner] Schweiz.med. Wchnschr. 77: 617-621, May 31, '47
—famine osteopathy, [J. Graber-Duvernay] Rev.du rhum. 14: 88-95, March '47
—fibrous dysplasia, [F. B. Bogart & A. E. Imler] Am.J.Roentgenol. 58: 478-485, Oct. '47
—fibrous dysplasia, [J. A. Lièvre] Bull.et mém.Soc.méd. d.hôp.de Paris 63: 410-413, '47
—fibrous dysplasia of monomelic form; study apropos of case, [J. A. Lièvre & S. B. Briskas] Bull.et mém Soc.méd.d.hôp.de Paris 63: 414-419, '47
—Looser zones and Milkman syndrome, [P. Wettstein] Acta radiol. 28: 281-312, '47
—Looser-Debray-Milkman syndrome; physical therapy of osteodystrophies, [G. Daniel] J.de radiol.et d'électrol. 28: 159-160, '47
—Milkman syndrome and spontaneous fissures of skeleton, [H. Mondor & L. Leger] J.de chir. 63: 55-132, '47
—Milkman syndrome; case, [N. R. Belger] Türk tip cem.mec. 13: 65-75, '47
—Milkman syndrome; case, [I. B. Brick & R. F. Bunch] New England J.Med. 237: 359-363, Sept. 4, '47
—osseous form of Besnier-Boeck-Schaumann disease; case, [T. Alajouanine & P. Millies] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 439-444, '47
—osteoarticular complications of paratyphoid, [P. Notti & S. Miyara] Rev.Asoc.méd.argent. 61: 125-129, March 15-30, '47
—osteoarticular diseases due to alimentary deficiency, [L. Justin-Besançon & A. Rubens-Duval] Rev.du rhum. 14: 197-213, July '47
—osteophytosis and deficiency osteopathy; case, [R. J. Weissenbach, P. Perlès & F. Françon] Rev.du rhum. 14: 76, March '47
—phosphatase in diagnosis and treatment, [J. P. Simonds] Chicago M.Soc.Bull. 50: 185-188, Sept. 13, '47
—polyostotic fibrous dysplasia; defense of entity, [F. Albright] J.Clin.Endocrinol. 7: 307-324, May '47
—polyostotic fibrous dysplasia in one of Negro twin girls, [G. A. Caldwell & T. F. Broderick, Jr.] Ann. Int.Med. 27: 114-126, July '47
—practical data for biologic diagnosis, [F. Françon] Rev.argent.de reumatol. 12: 2-3, April '47
—problem of trauma and aseptic osteonecrosis, [I. Hermodsson] Acta radiol. 28: 257-268, '47
—regional ileitis and osseous trophism (halisteresis), [C. Bonorino Udaondo &. M. R. Castex] Prensa méd. argent. 34: 1523-1527, Aug. 15, '47
—septic processes of locomotor apparatus in children, [L. Gubern Salisachs] Rev.españ.pediat. 3: 212-236, March-April '47
—skeletal disease and disorder of mineral metabolism, [H. Hellner] Deutsche med.Wchnschr. 72: 213-221, May 2, '47
—use of dolophine (methadon) in control of pain in bone and joint disorders, [W. K. Ishmael & J. R. Stacy] J.Oklahoma M.A. 40: 454, Nov. '47
**dystrophy:** See Bones, atrophy; Bones, diseases
**embryology,** staining of embryonic skeletal systems, [R. M. True] Stain Technol. 22: 107-108, July '47
—survival of transplanted embryo bone grafted to chorioallantoic membrane, and subsequent osteogenesis, [N. M. Hancox] J.Physiol.106: 279-285, July 31, '47
**fractures:** See Fractures
**fragility:** See also Osteosclerosis fragilis
—blue sclerotics associated with bony defects in nose, [E. Chan] Chinese M.J. (Chengtu Ed.) 63A: 55-59, Jan. '45
—calcium metabolism in late osteogenesis imperfecta; case, [C. Giordano] Gior.d.r.Accad.di med.di Torino 108: 47-53, July-Dec. '45
—congenital fragility (Porak-Durante disease), [I. Pascau] Cir.ortop.y traumatol.,Habana 13: 55-62, April-June '46
—dental aspects of osteogenesis imperfecta, [J. J. Pindborg] Acta path.et microbiol.Scandinav. 24: 47-58, '47
—in children, [R. Laplane] Nourrisson 35: 112-119, May-June '47
—Lobstein's disease; case, [A.de la Fuente Chaos] Rev. españ.cir.,traumatol.y ortop. 4: 1-12, Jan. '46
—Lobstein's disease (osteogenesis imperfecta and blue sclerotics), with report of cases, [H. Moutinho & C. S. Rebelo] Bull.et mém.Soc.franç. d'opht. 59: 169-183, '46-'46

**BONES, fragility**—Continued
—osteogenesis imperfecta, [A. Royer] Ann.méd.-chir. Hôp.Sainte-Justine Montréal (no. 2) 5: 92-120, '47
—osteogenesis imperfecta; study of 5 generations, [C. S. Kellogg] Arch.Int.Med. 80: 358-365, Sept. '47
—otosclerosis and blue scleras, [D. W. Brickley, Jr.] Arch.Otolaryng. 46: 230-236, Aug. '47
—syndrome of blue sclera, [L. Wenda] Polski tygodnik lek 1: 594-597, '46
**growth**, angioma of choroid with ossification of vitreum; case, [R. Campos] Boll.d'ocul. 26: 145-170, March '47
—calcification of lamella, constituents of haversian system, [M. J. Dallemagne & J. Mélon] Arch.biol., Paris 56: 243-259, '45
—cleidocranial dysostosis; case, [J. Holý] Časop.lék. česk. 86: 574-575, May 16, '47
—cleidocranial dysostosis; study apropos of case, [M. Rocha] Arch.brasil.de med. 37: 103-109, March-April '47
—cleidocranial dysostosis with split pelvis, [V. Němec] Časop.lék.česk. 86: 571-574, May 16, '47
—cranio-cleido-dysostosis, [F. L. Ingram] Brit.J.Radiol. 20: 332-334, Aug., '47; correction 20: 367, Sept. '47
—direct and local osteogenetic effect of estrogen demonstrated by its localized introduction into long bone of duck and pigeon, [J. Benoit & J. Clavert] Compt. rend.Soc.de biol. 139: 728-730, '45
—elementary mechanisms of endochondral ossification, [P. Lacroix] Arch.biol.,Paris 56: 351-382, '45
—experiences with epiphysial arrest in correcting discrepancies in length of lower extremities in infantile paralysis; method of predicting effect, [W. T. Green & M. Anderson] J.Bone & Joint Surg. 29: 659-675, July '47
—experimental modification of time of closure of epiphysial cartilages; role of endocrine factors, [J. van Heuverswyn] Arch.biol.,Paris 56: 199-242, '45
—growth and development of long bones of castrate mice under influence of thyroxin, [M. & R. Silberberg] Anat.Rec. 98: 181-191, June '47
—hypercalcemia and medullary osteogenesis produced by estrogen in domestic duck fed on calcium-free diet, [J. Benoit & J. Clavert] Compt.rend.Soc.de biol. 139: 737-740, '45
—in normal and retarded growth rats, [L. L. Barnes, G. Sperling & C. M. McCay] J.Gerontol. 2: 240-243, July '47
—indispensable role of parathyroids in calcification of "estrogenic bone" in domestic duck, [J. Benoit & J. Clavert] Compt.rend.Soc.de biol. 139: 743-746, '45
—influence of hypervitaminosis A, [T. E. Van Metre, Jr.] Bull.Johns Hopkins Hosp. 81: 305-311, Nov. '47
—lines of growth in long bones of Indians; preliminary report, [A. M. Khan & C. S. Chatterjee] J.Indian M.A. 16: 111-113, Jan. '47
—mechanism of lengthening of bones, [P. Lacroix] Arch.biol.,Paris 56: 185-197, '45
—normal and pathologic growth in light of development of cartilaginous foci in chondrodysplasia, [A. Langenskiöld] Acta chir.Scandinav. 95: 367-386, '47
—osteogenetic effect of estrogen in mouse; increase of calcium reserve of skeleton, [J. Clavert, R. Cabannes & R. Grangaud] Compt.rend.Soc.de biol. 139: 731-732, '45
—periosteal oseogenesis; experimental studies, [P. Lacroix] Arch.biol.,Paris 57: 99-136, '46
—physiology of bone, [F. C. McLean] Proc.Inst.Med. Chicago 16: 414-415, June 15, '47
—pituitary dwarfism presenting disorders of ossification and of water metabolism; 5 cases, [G. Dollvo] Helvet.paediat.acta 2: 261-278, June '47
—pleonosteosis (Léri's disease), [H. L. Rocher] Rev. d'orthop. 33: 24-34, Jan-March '47
—present status of biochemical problem of ossification, [P. Cartier] Rev.d'orthop. 33: 261-272, April-June '47
—skeletal growth and aging in rats receiving complete or restricted diets, [J. A. Saxton, Jr. & M. Silberberg] Am.J.Anat. 81: 445-475, Nov. '47
—stimulation of growth in length of tibia by detachment of its diaphysial periosteum, [P. Lacroix] Rev. d'orthop. 33: 3-6, Jan.-March '47
—supravital staining of osteoclasts with neutral red; distribution on parietal bone of normal growing mice, and comparison with mutants grey-lethal and hydrocephalus-3, [N. A. Barnicot] Proc.Roy.Soc., London,s.B 134: 467-485, Sept. 30, '47
—theory of primary calcification, [M. J. Dallemagne] Bruxelles-méd. 27: 2103-2110, Sept. 28, '47
**hypertrophy**: See Bones, pathology; Hypertrophy
**marmoration**: See Osteosclerosis
**marrow**: See also Bones, cancer; Bones, syphilis; Bones, tumors
—acute hemolytic anemia due to favism, behavior of myelogram and pathogenetic study of 3 cases, [F. Pecorella] Arch.ital.pediat.e puericolt. 11: 434-458, '46
—adhesion of blood platelets to endothelial cells of marrow in course of typhus, [G. Fabiani & L. Vollenweider] Compt.rend.Soc.de biol. 139: 713-714, '45
**BONES, marrow**—Continued
—albuminuria due to myeloma or nephrosis and its differentiation by means of amino acid determination [K. Dirr & G. Schriever] Ztschr.f.d.ges.exper. Med. 114: 713-721, '45
—antianemic principle; specificity of Overbeck-Gaillard method for determination with marrow of guinea pig cultured in vitro, [G. C. Perri] Boll. Soc.ital.biol.sper. 23: 122-124, Jan.-Feb. '47
—atypical amyloidosis in case of plasma cell myelomatosis, [J. H. Fodden] J.Path.& Bact. 59: 29-35, Jan.-April '47
—biopsy and its processing for histologic preparations, [W. Anderson & A. R. Armstrong] Canad.M.A.J. 57: 543-545, Dec. '47
—blood and marrow findings in renal disease, [I. R. Callen, L. R. Limarzi & H. C. Lueth] Proc.Central Soc.Clin.Research 20: 38-39, '47; also, J.Lab.& Clin.Med. 32: 1429-1430, Nov. '47
—burn case; intrasternal administration of plasma; sulfadiazine (sulfonamide) complications, [E. E. Muirhead & J. M. Hill] Dallas M.J. 33: 93-97, July '47
—calcified medullary defects, [A. B. Ferguson, Jr.] J. Bone & Joint Surg. 29: 598-602, July '47
—cells of plasmocytic series; cytologic study of myeloma, [M. Bessis & L. Scebat] Rev.d'hémat. 1: 447-471, '46
—changes in megaloblastic anemias of infancy before and after folic acid therapy, [W. W. Zuelzer, A. Newhall & L. Hutaff] J.Lab.& Clin.Med. 32: 1217-1230, Oct. '47
—chemotherapy of multiple myeloma; use of antimony; preliminary report), [M. A. Rubinstein] Blood 2: 555-563, Nov. '47
—clinical and hematologic aplastic anemia with hypercellular marrow in pregnancy, [E. E. Dilworth & C. R. Mays] Am.J.Obst.& Gynec. 54: 529-532, Sept. '47
—clinical experimental observations on influence of adrenocorticotropic hormone (corticotropin) and desoxycorticosterone, on peripheral blood and marrow, [N. G. Nordenson] Acta med.Scandinav.,supp. 196, pp. 419-431, '47
—clinical significance of cellular gigantism in human erythropoiesis, [L. Berman] J.Lab.& Clin.Med. 32: 793-806, June '47
—comparative study of hemocultures made with arterial blood, venous blood and sternal marrow of patients with subacute bacterial endocarditis, [M. Salazar Mallén, E. Lozano Hube & M. Brenes] Arch.Inst. cardiol.Mexico 17: 229-234, April 30, '47
—comparative study of hemogram and myelogram in acute pellagra with cutaneous manifestations, [L. Ballif & M. Wassermann] Bull.Soc.roumaine neurol., psychiat.,psychol.et endocrinol 26-27: 92-107, '45-'46
—cultures of tubercle bacilli from bone marrow in pulmonary tuberculosis; mechanism of bacteremia, [A. Biernacki & M. Rozwadowska-Dowżenko] Polski tygodnik lek. 1: 402-408, '46
—cytologic diagnosis of malignant granuloma by means of medullary, splenic and glandular punctures, [L. Battistoni & F. Perazzini] Haematologica 30: 89-112, '47
—cytologic modifications of marrow and peripheral blood in malarial children in relation to various therapies (acridine, quinoline, epinephrine), [F. Pecorella] Haematologica 30: 21-38, '47
—cytoplasmic basophilia of cells (presence of ribonucleic acid), [J. C. White] J.Path.& Bact. 59: 223-234, Jan.-April '47
—development of basophilic inclusion bodies in myeloma cells after stilbamidine treatment, [I. Snapper & B.Schneid] Ann.Int.Med. 27: 541-547, Oct. '47
—development of inclusion bodies containing ribose nucleic acid in myeloma cells after injections of stilbamidine[ determination of stilbamidine in myeloma tissue, [I. Snapper & others] Blood 2: 311-322, July '47
—diagnostic value of sternal puncture in polycythemia vera, [I. H. Manning, Jr.] Am.J.M.Sc. 214: 469-475, Nov. '47
—diffuse decalcifying myelomatosis, syndrome of vertebral pain, anemia and nephritis; case, [S. de Sèze, A. Lichtwitz & R. J. Weissenbach] Bull.et mem. Soc.méd.d.hôp.de Paris 63: 648-653, '47
—direct transmission of Rickettsia prowazeki from human sternal marrow to lung of mouse, [E. Benhamou, R. Horrenberger & G. Renoux] Compt. rend.Soc.de biol. 139: 696-697, '45
—effect of antireticular cytotoxic serum upon respiration of marrow suspensions, [A. L. Cohen, M. Runjavac & R. Straus] Texas Rep.Biol.& Med. 5: 341-346, '47
—effect of liver extract on surviving megaloblastic tissue; effect on cytogenetic and evolutive processes; in vitro study, [G. Astaldi, M. Baldini & C. Frugoni, Jr.] Boll.Soc.ital.biol.sper. 22: 1162-1164, Dec. '46
—effect of liver extract on surviving megaloblastic tissue; effect on maturation rhythm; in vitro study, [G. Astaldi, M. Baldini & C. Frugoni, Jr.] Boll. Soc.ital.biol.sper. 22: 1165-1167, Dec. '46

**BONES, marrow**—Continued
—effect of milk injections on blood picture; value as function test of marrow, [L. Biró] Orvosok lapja 3: 266-268, March 2, '47
—effect of roentgen rays; experimental studies on rats, [R. Töppner] Ztschr.f.d.ges.exper.Med. 109: 369-405, '41
—effects of roentgenotherapy on reticulocytes of medullary blood of leukemia patients, [L. di Guglielmo, C. la Manna & A. Maglione] Boll.Soc.ital.biol.sper. 22: 1218-1219, Dec. '46
—erythremic reactions following toluene *diamine* administration to dogs, [G. Ingrassia] Boll.Soc.ital. biol.sper. 23: 9-11, Jan.-Feb. '47
—etiology of typhoid osteitis in children verified by culture of marrow, with report of cases, [M. A. Jaureguy & G. Simón] Arch.de pediat.d.Uruguay 18: 298-304, June '47
—evaluation of karyokinetic rhythm of myeloid elements in study of karyologic curve during toxicosis of pregnancy; 21 cases,[U. Bracale] Arch.ostet.e ginec. 51: 366-380, Nov.-Dec. '46
—evaluation of marrow concentration technics; modified method for simultaneous preparation and staining of blood and marrow films, [L. R. Limarzi] J.Lab.& Clin.Med. 32: 732-740, June '47
—evaluation of volumetric data obtained by centrifugation of aspirated sternal marrow of adults; estimation of cellularity of sternal marrow, [L. Berman & A. R. Axelrod] Am.J.Clin.Path. 17: 557-560, July '47
—evaluation of volumetric data obtained by centrifugation of aspirated sternal marrow of adults; estimation of relative fat content, [L. Berman & A. R. Axelrod] Am.J.Clin.Path. 17: 551-556, July '47
—formaldehyde gel reactions in plasma and serum in relation to multiple myelomas; case, [L. A. Faber, Jr.] Nederl.tijdschr.v.geneesk. 91: 1318-1324, May 24, '47
—granulocytopenia successfully treated by intramedullary bone marrow transfusion; 2 cases, [C. C. Ling & T. Y. Tai] Chinese M.J. 64: 263-270, Sept.-Oct. '46
—hematologic study of normal white rat; morphologic and numerical data (hemogram and myelogram), [S. Duvolon] Sang 18: 205-234, '47
—hematomedullary physio pathology in experimental aplasia and hyperplasia; chronologic limits of granulopoietic regeneration of marrow, [G. Marinone] Boll.Soc.ital.biol.sper. 23: 36-38, Jan.-Feb. '47
—hematomedullary physiopathology in experimental aplasia and hyperplasia; duration of maturation and of life of blood and of hemopoietic cells, [A. Baserga] Boll.Soc.ital.biol.sper. 23: 128-129, Jan.-Feb. '47
—hematomedullary physiopathology in experimental aplasia and hyperplasia; granuloblastic maturation curve, [G. Marinone] Boll.ital.biol.sper. 23: 38-40, Jan.-Feb. '47
—hemograms and myelograms of healthy female mice of C-57 brown and CFW strains, [K. M. Endicott & H. Gump] Blood,Spec.Issue no.1, pp. 60-63, '47
—hemomyelogram in neph:opathies of allergic origin [A. Milletti] Policlinico (sez. prat.) 54: 681-688, June 23, '47
—hemopoiesis in rats recovering from nutritional anemia [C. J. Hamre] J.Lab.& Clin.Med. 32: 756-776, June '47
—histopathology of lesions of patients having active brucellosis, [R. D. Sundberg & W. W. Spink] Blood, Spec.Issue no.1, pp. 7-32, '47
—hypochromic deficiency anemias; modifications of myelogram following administration of B complex vitamins, [D. Bastagli] Clinica,Bologna 10: 217-233, '45-'46
—idiopathic hypoplastic anemia with marrow hyperplasia, [E. S. Mills] Canad.M.A.J. 57: 227-232, Sept. '47
—idiopathic thrombocytopenic purpura; study of 3 cases, with special reference to changes in megakaryocytes (results of splenectomy), [E. H. Valentine] Am.J. M.Sc. 214: 260-267, Sept. '47
—in arthritis, [E. F. Traut & S. O. Schwartz] Proc. Central Soc.Clin.Research 20: 39, '47; also, J Lab. & Clin.Med. 32: 1430, Nov. '47
—in vitro study; erythropoiesis, [C. M. Plum] Blood, Spec.Issue no. 1, pp. 42-53, '47
—in vitro study; method for marrow culture, [C. M. Plum] Blood,Spec.Issue no. 1, pp. 33-41, '47
—increased formation of nucleated cells in cyclothymia, [J. Aleksandrowicz & M. Spiss] Polski tygodnik lek. 1: 651-655, '46
—influence of stilbamidine upon kidney function, liver function and peripheral blood in multiple myeloma; neurologic sequel of stilbamidine therapy, [H. Arai & I. Snapper] New York State J.Med. 47: 1867-1874, Sept. 1, '47
—intramedullary blood transfusion by tibial and femoral route pediatrics; 2 successfully treated cases, [Pianson] Arch.franç.pédiat. 4: 94-100, '47
—intramedullary infusions, [J. M. Higgins, D. S. Motsay & J. F. Bailey] Guthrie Clin.Bull. 17: 15-23, July '47

**BONES, marrow**—Continued
—intramedullary infusions in children, [I. M. Faktorovich] Vrach.delo (no. 4) 27: 311-312, '47
—isolation of particles from aspirated sternal marrow for biopsy, [E. M. Schleicher] Am.J.Clin.Path. 17: 909-912, Nov. '47
—Küntscher nail and its influence on myelogram, [E. R. Valdés Santurio] Cir.d.ap.locom. 4: 1-48, Jan. '47
—marrow and myelogenous factors in Rietti-Greppi-Micheli icteroanemic syndrome, [A. Marmont] Gazz. med.ital. 106: 88-95, April '47
—marrow aplasia and estrapenia in pemphigus vulgaris; case with autopsy findings and notes on relationship of erythroid marrow function to atopic-exudative skin lesions, [R. D. Barnard] Urol.& Cutan. Rev. 51: 586-591, Oct. '47
—massive calcification of uriniferous tubules during multiple myeloma with renal disorders and increased azotemia; case, [Gilbert-Dreyfus, H. Mamou, M. Laudat & Mme. Bernard-Bruker] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 691-696, '47
—maturation of megaloblasts in cultures, [S. Rusznyák, S. Löwinger &. L. Lajtha] Nature,London 160: 757-758, Nov. 29, '47
—method for histologic preparations from aspirated "sternal marrow units," [B. Tucker] Am.J.M.Technol. 13: 175-177, July '47
—mnemotechnical formula for myelogram; key numbers: 16 and 2, [G. H. Lavergne] Sang 18: 159-162, '47
—morular cells in course of typhus, malaria and kala-azar, [A. Jude & G. Fabiani] Compt.rend.Soc.de biol. 139: 706-707, '45
—multiple myeloma in 13 year old; case, [A. Prado Vertiz] Bol.méd.d.Hosp.inf.,México 4: 454-463, July-Aug. '47; addendum 4: 747, Nov.-Dec. '47
—multiple myeloma (plasma cell type) with early manifestation in gum of mandible, [L. V. Ackerman] J.Missouri M.A. 44: 588-589, Aug. '47
—multiple myeloma (plasmocytoma); case, [C. Malaguzzi Valeri & M. Dibenedetto dell'Aquila] Haematologica 30: 141-146, '47
—multiple myeloma; survey based on 35 cases, 18 of which came to autopsy, [L. Lichtenstein & H. L. Jaffe] Arch.Path. 44: 207-246, Sept. '47
—myelocytic cytometry before and after pentnucleotide therapy in tuberculosis patients, [G. Rossini & E. Tonetti] Boll.Soc.ital.biol.sper. 22: 1171-1173, Dec. '46
—myelogenous anemias, [F. Más y Magro] Siglo méd. 115: 471-483, April 19, '47
—myelogram in sickle cell anemia, [C. Trincão] An. Inst.med.trop. 3: 81-92, Dec. '46
—myelogram in typhus, [A. Jude & G. Fabiani] Compt. rend.Soc.de biol. 139: 703-704, '45
—myeloma cell cytology as revealed by histochemical methods, [R. S. Kibler] Proc.Central Soc.Clin.Research 20: 37-38, '47; also, J.Lab.& Clin.Med. 32: 1428-1429, Nov. '47
—new crystalloid inclusion in medullary plasmocytes, [L. van den Berghe] Sang 18: 304-306, '47
—normal marrow as obtained by sternal puncture, [S. L. Vaughan & F. Brockmyre] Blood,Spec.Issue no. 1, pp. 54-59, '47
—nucleal staining reaction of sternal punctate, [P. Bormann & K. Voit] Ztschr.f.d.ges.exper.Med. 114: 733-736, '45; also, Klin.Wchnschr. 24-25: 88-90, Nov. 1, '46
—osseous bacillosis with multiple foci simulating myelomatosis, [H. Tillier, R. Raynaud & J. R. d'Eshougues] J.de radiol.et d'électrol. 28: 53, '47
—pain produced by changes in pressure within medullary cavity; preliminary report of observations made in studies on human subjects and animals, [H. K. Puharich, C. C. Cutting & F. R. Goetzl] Permanente Found.M.Bull. 5: 59-62, July '47
—pentothal (thiopental) sodium anesthesia by way of sternum, [H. E. Kessler] J.Oral Surg. 5: 106-107, April '47
—peripheral and medullary blood of man and animal following methylthiouracil (thiourea derivative) therapy, [V. Patrono] Progr.med.,Napoli 3: 107-111, Feb. 15, '47
—peripheral and medullary elliptocytosis in so-called hemolytic jaundice with increased resistance of erythrocytes, [F. Muratore & L. Fiore Donati] Boll. Soc.ital.biol.sper. 22: 968-969, Aug.-Nov. '46
—peripheral and medullary hematologic picture in chronic arthropathies; 20 cases, [P. Merlo & B. Tortori-Donati] Rassegna di fisiopat.clin.e terap. (supp. no. 2) 17: 37-80, '45
—peripheral blood and marrow during senility, [E. Cheli & A. Giordano] Arch."E.Maragliano"pat.e clin. 2: 18-35, Jan.-Feb. '47
—peripheral blood and marrow in Malta fever; statistical data, [L. Sanchez Yllades, C. Carrillo Cardenas & H. del Castillo] Medicina, México 27: 300-306, July 10, '47
—plasmocytoma with unusual paraprotein formation and liver necrosis, [H. Petzold] Beitr.z.path.Anat.u.z. allg.Path. 106: 207-212, '41

**BONES, marrow**—Continued
—postmortem marrow from cholera cases, [H. N. Chatterjee] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 905-908, July '47
—problem of disappearance of megaloblasts from marrow following liver therapy of pernicious anemia, [M. Bufano] Minerva med. 2: 315-318, Oct. 15, '47
—problem of human leukemia; results of marrow cultures in vitro, [A. Fieschi & G. Astaldi] Sang 18: 261-269, '47
—quantitative cytologfc study of multiple sternal marrow samples taken simultaneously, [P. Pizzolato & J. Stasney] J.Lab.& Clin.Med. 32: 741-748, June '47
—radiosensitivity of erythroblasts, [M. A. & W. Bloom] J.Lab.&Clin.Med. 22: 654-659, June '47
—relation of oxygen in marrow blood to posthemorrhagic erythropoiesis, [W. C. Grant & W. S. Root] Am.J.Physiol. 150: 618-627, Oct. '47
—renal lesion during multiple myeloma; histopathologic study of case, [S. de Sèze, P. Gauthier-Villars & J. de Brux] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 726-733, '47
—reproduction processes of normal and pathologic marrow; experimental study, [G. Astaldi, C. Mauri & A. Allegri] Boll.Soc.ital.biol.sper. 23: 40-43, Jan.-Feb. '47
—reticuloendothelial origin of marrow plasma cells in hypersensitive states, [F. Kolouch, R. A. Good & B. Campbell] J.Lab.& Clin.Med. 32: 749-755, June '47
—Rickettsia conori in marrow of patient with boutonneuse fever, [E. Benhamou] Compt.rend.Soc.de biol. 139: 688-689, '45
—Rickettsia mooseri in marrow of patients with vaccinal murine typhus, [A. Jude, J. Friess, G. Fabiani & J. Casanova] Compt.rend.Soc.de biol. 139: 704-705, '45
—Rickettsia mooseri in sternal marrow of patients with murine typhus, [E. Benhamou] Compt.rend.Soc.de biol. 139: 710, '45
—sciatica due to plasmocytic myelosarcoma of sacrum (Kahler's disease); case, [D. Petit-Dutaillis, R. Messimy & B. Pertuiset] Rev.neurol. 79: 111-115, Feb. '47
—significance of myeloid maturation curve in material aspirated from sternal marrow, [S. P. Lucia & M. L. Hunt] Am.J.M.Sc. 213: 686-693, June '47
—simple procedure of sternal puncture for myelogram or medullary transfusion, [M. Roux] Rev.méd.nav. 2: 75-76, '47
—splenogram, myelogram and adenogram; indications and diagnostic value in clinical practice, [R. Etcheverry B. & C. Guzman Lira] Rev.méd.de Chile 75: 241-252, April '47
—sternal marrow during pemphigus; 6 cases, [A. Botteli & L. Battistoni] Haematologica 30: 125-140, '47
—sternal marrow in health and disease, [P. Pizzolato] New Orleans M.& S.J. 100: 3-6, July '47
—sternal puncture, especially in cholesterol thesaurismosis, [F. Arasa] Med.clin.,Barcelona 8: 253-264, April '47
—studies in vitro; effect of roentgen rays on explanted marrow, [M. Rachmilewitz, A. Rosin, G. Goldhaber & L. Doljanski] Am.J.Roentgenol. 58: 464-477, Oct. '47
—sulfonamide concentration; experimental study, [N. Quattrin & G. Peronato] Igiene e san.pub. 2: 791-798, July-Dec. '46
—technic of puncture and cytology in newborn, [J. Antoine] Acta pædiat.belg. 1: 8-17, '46-'47
—technics used in study of aspirated sternal marrow, [L. Berman] Am.J.Clin.Path. 17: 631-636, Aug. '47
—total aplasia of marrow during arsenic and bismuth therapy of syphilis; case, [R. Caspani] Haematologica 30: 65-74, '47
—treatment of cancer with use of marrow of young animals, [P. Rosenstein] Rev.brasil.med. 4: 19-21, Jan. '47
—unusual aspects in visceral leishmaniasis of children, [T. Aversa & A. Crosca] Pediatria 55: 207-238, April-June '47
—urethane and stilbamidine in multiple myeloma; 2 cases, [N. Alwall] Lancet 2: 388-389, Sept. 13, '47
—value of puncture as diagnostic aid in typhoid of children, [K. Rogge] Arch.f.Kinderh. 134: 1-5, '47
**pathology**, changes in compressed air disease, [E. Sartor] Nord.med. 35: 1551-1554, July 18, '47
—chronic fluorosis; case, [M. Manguel] Día.méd. 19: 843-848, May 29, '47
—effect of fluorine, [S. Nyrek] Polski tygodnik lek. 1: 795-798, '46
—erosive bone lesions and soft-tissue ossifications associated with spinal cord injuries (paraplegia), [N. Heilbrun & W. G. Kuhn, Jr.] Radiology 48: 579-593, June '47
—etiology of infantile cortical hyperostoses, [P. J. Delano & C. D. Butler] Am.J.Roentgenol. 58: 633-636, Nov. '47
—infantile cortical hyperostoses, [C. Fisk] J.Iowa M. Soc. 37: 529-532, Dec. '47

**BONES, pathology**—Continued
—infantile cortical hyperostoses; case, [S. H. Kane & F. F. Borzell] Am.J.Roentgenol. 58: 629-632, Nov. '47
—lesions of elephantiasis, [G. Olivier] Rev.d'orthop. 33: 273-277, April-June '47
—lipomatosis involving bone; 2 cases, [S. F. Oosthuizen & J. Barnetson] Brit.J.Radiol. 20: 426-432, Oct. '47
—osseous tropism in insane, [M. R. Castex, L. Estévez Balado & D. A. Galzerano] Prensa méd.argent. 34: 1627-1664, Aug. 29, '47
—progeria; lesions of skeleton; case, [L. Massera] Ateneo parmense 18: 96-112, '47
—roentgenologic study of lesions of hemolytic jaundice with increased resistance of erythrocytes, [L. Perosa & F. Viterbo] Boll.Soc.ital.biol.sper. 22: 1063-1064, Aug.-Nov. '46
—study of callus without fracture and osteoid zones (Looser zones), [L. Gallone] Chirurgia 1: 476-488, Dec. '46
**physiology**, recent developments in physiology of muscle, nerve and bone pertaining to physical medicine and rehabilitation, [W. A. Selle] Texas Rep.Biol.& Med. 5: 253-272, '47
**regeneration**, acute collateral regeneration followed by atrophy, [W. Rieder] Arch.f.klin.Chir. 202: 1-10, '41
—bone matrix; applications of its replacement with artificial substitutes, [S. S. Hudack, J. W. Blunt & E. M. K. Darby] Am.J.Surg. 74: 579-585, Nov. '47
—factors, regulating structural renewing of bone, [R. Amprino] Arch.di sc.biol. 31: 208-224, July-Aug. '46
**roentgenography**: See also Osteitis deformans; Rickets; other subheads under Bones; etc.
—changes of skeleton in various erythropathies (pernicious anemia; hypochromic anemia), [A. Ferrannini & F. Viterbo] Boll.Soc.ital.biol.sper. 22: 961-962, Aug.-Nov. '46
—epidemic of inhalation lead poisoning with characteristic skeletal changes in children involved, [G. Cooper, Jr.] Am.J.Roentgenol. 58: 129-141, Aug. '47
**softening**: See Osteomalacia
**surgery**: See also Fractures; Orthopedics; other subheads under Bones; and under names of bones and bone diseases
—implantation of metal prosthesis in human bones, [F. Delitala] Rev.d'orthop. 33: 217-234, April-June '47
—precautionary administration of penicillin in surgical procedures, [J. Buchman & J. E. Blair] Arch.Surg. 55: 743-750, Dec. '47
—set of chisels, osteotomes and gouges, [H. W. Meyerding] Am.J.Surg. 74: 497-498, Oct. '47
—use of absorbable substances to obliterate bone cavities and as hemostatic agents in operative procedures on bone and joints, [J. Buchman & J. E. Blair] J.Bone & Joint Surg. 29: 650-658, July '47
**syphilis**: See also under names of bones and bone diseases
—destructive lesions in early syphilis; response following penicillin therapy, [R. J. Glaser & V. Scott] Am.J.Med. 3: 496-500, Oct. '47
—diffuse osteitis on syphilitic basis; case, [Corbeil & Galey] Rev.de stomatol. 48: 147-150, '47
—importance of roentgen examination in congenital syphilis with report of cases, [F. Borges y Hernández & R. Pereiras y Valdés] Rev.cubana pediat. 19: 525-538, Sept. '47
—mouse used to test infection of sternal marrow of syphilitics, [A. Vaisman] Bull.Acad.nat.méd. 131: 306-307, May 6-13, '47
—neuritic manifestations as first sign, [E. M. Klausberger] Wien.med.Wchnschr. 97: 385-387, Sept. 6, '47
—penicillin therapy of early congenital syphilis, [S. Cossoy & J. C. Derqui] Rev.Soc.puericult.Buenos Aires 12: 126-132, July-Dec. '46
—virulence of marrow of rabbit infected with syphilis, [A. Vaisman] Compt.rend.Soc.de biol. 139: 991-992, '45
**transplantation**: See also Arthritis, tuberculous; Cranium, surgery; Femur, fractures; Jaws, tumors, Pseudarthrosis, therapy; etc.
—[C. S. Misra] J.Indian M.A. 16: 122, Jan. '47
—end-results study of healing time, [W. A. Bishop, Jr., R. C. Stauffer & A. L. Swenson] J.Bone & Joint Surg. 29: 961-970, Oct. '47
—free grafts for loss of substance, [M. Riosalido] Rev. españ.cir.,traumatol.y ortop. 4: 231-242, April '46
—Hugh Owen Thomas memorial lecture, 1946, [G. Perkins] Liverpool Med.-Chir.J. (pt. 1) 51: 65-82, '47
—survival of transplanted embryo bone grafted to chorioallantoic membrane; subsequent osteogenesis, [N. M. Hancox] J.Physiol. 106: 279-285, July 31, '47
—use of homogenous grafts; preliminary report on bone bank, [L. F. Bush] J.Bone & Joint Surg. 29: 620-628, July '47
**tuberculosis**: See also Tuberculosis, osteoarthritic; and under names of bones and bone diseases
—diaphysial tuberculosis of long bones; 15 cases, [G. C. Morando] Arch.per le sc.med. 84: 45-71, July '47

**BONES, tuberculosis—Continued**
—osseous bacillosis with multiple foci simulating myciomatosis, [H. Tillier, R. Raynaud & J. R. d'Eshougues] J.de radiol.et d'électrol. **28:** 53, '47
—penicillin in therapy; first impressions of 50 cases, [M. Galland, R. Froyez & R. de Cagny] Rev. d'orthop. **33:** 134-138, Jan.-March '47
**tumors, benign central cartilaginous tumors (chondromas and chondro blastomas), [B. L. Coley & A. J. Santoro] Surgery 22:** 411-423, Sept. '47
—eosinophilic granuloma, [R. N. Cooley &. G. D. Carlson] Texas State J.Med. **43:** 64-69, June '47
—eosinophilic granuloma, [L. Leger, R. Ducroquet, P. Gauthier-Villars & S. Tchekoff] Presse méd. **55:** 648-649, Oct. 1, '47
—eosinophilic granuloma, [E. N. Weaver & J. R. Carter] U.S.Nav.M.Bull. **47:** 1066-1072, Nov.-Dec. '47
—eosinophilic granuloma, [H. H. Zinneman] Am.Pract. **2:** 121-124,Oct. '47
—eosinophilic granuloma; connection with Hand-Schüller-Christian syndrome and Abt-Letterer-Siwe's disease, [J. Bartels] Nederl.tijdschr.v.geneesk. **91:** 2578-2589, Sept. 13, '47
—eosinophilic granuloma (relation to xanthomatous diseases), [S. J. Thannhauser] J.A.M.A. **134:** 1437-1438, Aug. 16, '47; correction **135:** 46, Sept. 6, '47; comment by Jaffe and Lichtenstein **135:** 935-936, Dec. 6, '47
—eosinophilic granuloma synonymous with Schüller-Christian disease, lipid granuloma, essential xanthomatosis of normocholesteremic type and eosinophilic xanthomatous granuloma, [S. J. Thannhauser] Arch.Int.Med. **80:** 283-285, Aug. '47 [Comment on Weinstein, Francis and Sprofkin's article]
—eosinophilic granuloma, with report of 2 cases, [W. M. Silliphant &. D. B. Hull] U.S.Nav.M.Bull. **47:** 1058-1066, Nov.-Dec. '47
—experimental tumors of bone and marrow produced by 1, 2-benzopyrene, [C. Silani] Chirurgia **1:** 308-320, **Oct. '46**
—giant cell tumors, [F. B. Bogart & A. E. Imler] Radiology **49:** 432-440, Oct. '47
—malignant tumors, [L. P. Roy] Laval méd. **12:** 616-628, June '47
—metastases of thyroid tumors; case, [M.Paltrinieri] Bull.sc.med.,Bologna **12:** 507-511, Sept.-Oct. '40
—osteoclastoma, [K. M. Rai & S. Venkateswarlu] Indian J.Radiol **1:** 105-115, Aug. '47
—osteoid osteoma, [I. Ponseti & C. K. Barta] J.Bone & Joint Surg.**29:** 767-776, July '47
—osteoid osteoma; review of literature and report of 30 cases, [M. S. Sherman] J.Bone & Joint Surg. **29:** 918-930, Oct. '47
—osteoid osteoma; surgical aspects [G. T. Wallace] J. Bone & Joint Surg. **29:** 777-780, July '47
—pathologic aspects, [H. L. Jaffe] Bull.New York Acad. Med. **23:** 497-511, Sept. '47
—primary hemangioma, [O. Urteaga Ballón, C. A. Peschiera & H. Bernal O.] Arch.peruanos pat.y clín. **1:** 519-537, Sept. '47
—primary tumors, [H. L. Jaffe] Chicago M.Soc.Bull. **56:** 10-18, July 5, '47
—prolonged observations on benign giant cell tumors, [G. Schumann & R. Finsterbusch] Arch.f.klin.Chir. **202:** 269-304, '41
—question of circumscribed osteofibroma or fibrous osteodystrophy in case, [E. de Marchi] Chir.d.org.di movimento **31:** 151-156, May-June '47
—relation between tumors and trauma, [L. Tavernier & C. Godinot] Lyon chir. **42:** 5-12, Jan.-Feb. '47
—roentgen appearance of primary reticulum cell sarcoma, [R. S. Sherman & R. E. Snyder] Am.J.Roentgenol. **58:** 291-306, Sept. '47
—roentgenographic features of metastases of retinoblastoma to long bones; case, [R. E. Rowen] J. Bone & Joint Surg. **29:** 805-808, July '47
—so-called eosinophilic granuloma and its relation to osseous xanthomatosis, [F. Schajowicz & M. Polak] Rev.Asoc.méd.argent. **61:** 218-226, April 15-30, '47
—so-called xanthomatous variety of giant cell tumors, [F. Schajowicz & S. Mondolfo] Rev.Asoc.méd.argent. **61:** 473-477, June 30, '47
—surgical treatment of primary malignant tumors, [H. W. Meyerding] Collect.Papers Mayo Clin.& Mayo Found. (1946) **38:** 519-524, '47
—tumors of skeletal system (including metastasizing prostatic carcinoma); medical aspects, [A. B. Gutman] Bull.New York Acad.Med. **23:** 512-518, Sept. '47
**typhoid bone disease:** See Typhoid, complications and sequels
**wounds and injuries:** See also Fractures
—early amyloid nephrosis in complicated traumas sustained during war, [S. D. Reiselman] Arch.Int. Med. **80:** 165-174, Aug. '47
—Paget's disease, trauma and infection, [P. Coste & F. Delbarre] Rev.du rhum. **14:** 231-234, Aug. '47
—relation between tumors and trauma, [L. Tavernier & C. Godinot] Lyon chir. **42:** 5-12, Jan-Feb. '47
—surplus parts of skeleton; recommendation for excision of certain portions as means of shortening period of disability following trauma, [F. B. Gurd] Am.J. Surg. **74:** 705-720, Nov. '47

**BONESTELL, A. E.: See BRAUN, W. (Berkeley, Calif.), jt. auth.**
**BONET-MAURY, P.,** L'enregistrement photométrique du mode d'action des antibiotiques, Bull.Acad.nat.méd. **131:** 221-224, March 18-25, '47
**BONETTI, E.: See CAVALLINI, D., jt. auth.**
**BONFANTI, C.,** Sulla struttura del muscolo ciliare di alcuni mammiferi domestici (cavallo, asino, bue, pecora, capra, cane, gatto), Ateneo parmense **18:** 70-81, '47
**BONFILS, S.: See LAMBLING, A., jt. auth.**
**BONGA, T. S. J. A.: See BEKKER, J. H., jt. auth.**
**BONGIARDO, N.: See PREVITERA, A. (Catania), jt. auth.**
**BONGINI, O.: See ROSSELLI, M., jt. auth.**
**BONHAG, H.,** Die Bedeutung der Askarideninfektion für die heutige Zeit, Deutsche med.Wchnschr. **72:** 418-421, Aug. 1, '47
**BONHOEFFER, K.,** Vergleichende psychopathologische Erfahrungen aus den beiden Weltkriegen, Nervenarzt **18:** 1-4, Jan. '47
**BONHOMME, C., and FERRIE, J.,** Situation particulière de l'ergastoplasme de la glande lacrymale du lapin après injection de pilocarpine, Ophthalmologica **113:** 316-318, May '47
**BONHOMME, L.,** Migraine ophtalmique unilatérale d'évolution prolongée, Bull.Soc.d'opht.de Paris, pp. 26-29, Jan.-Feb. '47
Angiome choroïdien compliqué à l'occasion d'une maladie sérique, Bull.Soc.d'opht.de Paris, pp. 201-204, March-April '47
**——See LEBRUN, jt. auth.**
**BONI, A.,** Rehabilitation in Switzerland, Occup.Therapy **26:** 384-387, Oct. '47
**BONI, P.,** I fattori antianemici nella genesi e nella terapia delle anemie macrocitiche, Progr.med.,Napoli **3:** 242-247, April 30, '47
Fattori della nutrizione nella genesi e nella terapia delle epatopatie, Riv.Ist.sieroterap.ital. (sez. II) **22:** 96-110, April-June '47
**BONILLA, L. C.,** Estudio sobre la zona negra, Rev.de med. y cir.,Barranquilla (núm. 4) **14:** 18-26, April '47
**BONILLA-NAAR, A.,** De la historia de nuestra medicina; los primeros hechos; anquilostomosis y tricocefalosis, Rev.de med.y cir.Habana **51:** 659, Dec. 31, '46; **52:** 25, Jan. 31, '47
Medida de los parásitos y dibujos a escala ocular y objectivo micrométricos, Med.y cir.,Bogotá **11:** 265-271, **May '47**
La practica de la medicina y su enseñanza en Cartagena de Indias desde el siglo XVI, Med.y cir.,Bogotá **11:** 363-370, Aug. '47
**——See ARANGO SANIN, A., jt. auth.**
**BONINO, A.,** La funzionalità epatica in gravidanza saggiata colla prova di Walter Gros, Ginecologia **13:** 145-156, March '47
**de BONIS, U.: See MARZO, R., jt. auth.**
**BONJER, F. H.,** Possibility of proving hydrocyanic intoxication during favorable course, Nederl.tijdschr. v.geneesk. **91:** 1325-1327, May 24, '47
**BONN, H. K.,** Bilateral oophorectomy in early pregnancy; cesarean section at term, Arch.Surg. **55:** 288-291, Sept. '47
**BONNAN: See MEYER, J. (Paris), jt. auth.**
**BONNAR, W. M.: See BARCROFT, H., jt. auth.**
**BONNE, C.,** Review of blastomycoses with special regard to those of Indonesia, Med.maandbl., pp. 184-194, May '47
General muscular cirrhosis of lungs; case, Nederl.tijdschr. v.geneesk. **91:** 1384-1388, May 31, '47
Hemorrhagic malaria; 2 cases, Med.maandbl., pp. 223-224, July '47
**——BRAS, G., and LIE KIAN JOE,** Echinostoma revolutum (Froelich 1802); new echinostome of humans on Java, Med.maandbl., pp. 207-209, June '47
**BONNEFOI, A.: See LE MINOR, L., jt. auth.**
**BONNEFON,** Role du "silence vitréen" dans la technique simplifiée de l'extraction totale, Bull.et mem.Soc. franç. d'opht. **59:** 187-190, '46-'46
**BONNEFOY: See RASTIT, jt. auth.**
**BONNER, M. D., GRAY, C. L., and BRADSHAW, H. H.,** Bronchiectasis clinic, South.Med.& Surg. **109:** 297-300, Sept. '47
**BONNET, F.,** Accidente de trabajo. Cuerpo extraño de mano. Tentativa de extracción bajo pantalla. Radiodermitis consecutiva. Responsabilidad médica; consideraciones médico-legales, Rev.Asoc.méd.argent. **61:** 319-322, May 15, '47
**BONNET, G. F.,** Le traitement des paludéens à Vichy, Rev.du palud. **5:** 105-109, April 15, '47
**BONNETT, J. L.: See BONNET, P. (Lyon), jt. auth.**
**BONNET, L.,** Kyste de l'utérus d'une variété exceptionnelle, Gynéc.et obst. **46:** 341-344, '47
Contribution to study of tubal patency by kymographic insufflation, J.Mt.Sinai Hosp. **14:** 141-151, Sept.-Oct. '47
**BONNET, P.: See SURMONT, J., jt. auth.**
**BONNET, P. (Lyon) and BONNET, J. L.,** Les manifestations oculaires dans la syphilis des centres nerveux, J.de méd.de Lyon **28:** 409-431, June 5, '47
**BONNET, W. L.,** La radiografía del tórax para el examen del personal industrial, Med.depor.y trab. **10:** 708-724, April '47

**BONNET-ROY, F.: See FLURIN, H., jt. auth.**
**BONNEVIE, K.,** On mechanics of mitosis, J.Morphol. 81: 399-423, Nov. '47
**BONNEVIE-ULLRICH SYNDROME:** See Abnormalities and Deformities
**BONNEY, SHERMAN GRANT:** See Obituaries
**BONNEY, V.,** On conservation of function in gynecology, J.Mt.Sinai Hosp. 14: 152-158, Sept.-Oct. '47
**BONNIER, M.,** Un cas de sténose congénitale de la trachée avec bronche du lobe supérieur droit atrésiée et lobe supérieur droit aplasique. Imperforation de l'anus, Ann. méd. chir. Hôp. Sainte-Justine Montréal (no.2) 5: 13-18, '47
Cinquante cas de corps étrangers extraits des voies respiratoires inférieures; considérations, Union méd.du Canada 76: 606-614, May '47
Forty-five cases of peanuts removed from lower respiratory passages, Ann.Otol.,Rhin.& Laryng. 56: 784-789, Sept. '47
**BONNIN, H., DUBARRY, J., DULONG de ROSNAY, C., and LUCAS, P.,** La grande auto-agglutination des hématies, Sang 18: 269-280, '47
**BONNIN, J. G., and BOLDERO J, L.,** Air arthrography of knee joint, Surg.,Gynec.& Obst. 85: 64-70, July '47
**BONNIOT, A.,** Collapsus et guérison des lésions tuberculeuses pulmonaires, Rev.de la tuberc. 11: 207-212, '47
**BONOLA, A.,** Radiografia e radioscopia nella diagnostica dell'ernia posteriore del disco intervertebrale, Ann. radiol.diag. 18: 193-197, '46
Contributo clinico al trapianti tubulari in ortopedia, Chir.d.org.di movimento 31: 95-106, May-June '47
Ernia del disco intervertebrale o ipertrofia del legamento giallo? Chir.d.org.di movimento 31: 157-162, May-June '47
**BONOLI, U.,** Di alcuni casi settici chirurgici trattati con la penicillina, Policlinico (sez. prat) 53: 926-937, Oct. 28, '46
**BONORINO PERO, C.,** Secreción gástrica; sus alteraciones y factores que la influyen, Rev.esp.fi.enferm.ap. digest.y nutrición 6: 201-212, May-June '47
——**See MAISSA, P. A., jt. auth.**
**BONORINO UDAONDO, C.,** Palabras pronunciadas en el acto del sepelio de los restos del académico Dr. Eliseo V. Segura, Bol.Acad.nac.de med.de Buenos Aires, pp. 742-743, July-Nov. '46
——**and d'ALOTTO, V.,** Fistulas biliares internas y espontáneas, Bol.Acad.nac.de med.de Buenos Aires, pp. 332-336, July-Nov. '46; also, Arch.argent.de enferm. d.ap.digest.y de la nutricion 21: 529-537, Nov.-Dec. '46
——**and CASTEX M. R.,** Sigmoiditis infiltrantes y sigmoiditis diverticulares, Arch.argent.de enferm.d.ap. digest.y de la nutrición 21: 385-408, Sept.-Oct. '46
Ileitis regional y trofismo óseo, Prensa méd.argent. 34: 1523-1527, Aug. 15, '47
**von BONSDORFF, B.,** "Castle's test" in pernicious tapeworm anemia; Diphyllobothrium latum and pernicious anemia, Acta.med.Scandinav., supp. 196, pp. 456-477, '47
**BONSEL, J.: See POLANO, M. K., jt. auth.**
**BONSER, G. M.,** Experimental cancer of bladder, Brit.M. Bull. 4: 379-382, '47
——**See ARMSTRONG, E. C., jt. auth.**
**BONSIGNORE, A., and RICCI, C.,** Insulina e metabolismo degli acide $C_6$ tricarbossilici, Boll.Soc.ital.biol.sper. 22: 1206-1207, Dec. '46
**BONVALLET: See GOSSET, J., jt. auth.**
**BONVIN, P.: See VERHAEGHE, jt. auth.**
**BOOHER, R. J.: See PACK, G. T., jt. auth.**
**BOOKMAN, R. T.: See KENT, J. E., jt. auth.**
**BOOKMAN, SAMUEL:** See Obituaries
**BOOKS**
See also Libraries; Literature
—technical book publishing in Europe, 1947; impressions from visits to 11 countries, [J. S. Thompson] Science 106: 47-53, July 18, '47
**BOOMSMA, J. P.,** Possible intrauterine scarlet fever; case, Nederl.tijdschr.v.geneesk. 91: 2047-2048, July 26, '47
**BOON, M. C.: See FURTH, J., jt. auth.**
**BOONE, B. R., and others,** Interpreting electrokymogram of heart and great vessel motion, Am.Heart J. 34: 560-568, Oct. '47
**BOORMAN, K. E., and DODD, B. E.,** Activation of hæmagglutinins by human serum, J. Path.& Bact. 59: 95-104, Jan.-April '47
——**DALEY, D., and DODD, B. E.,** Relation between results of ABO and Rh tests and clinical condition of 2,000 mothers and infants, J.Obst.& Gynaec. Brit.Emp. 54: 281-299, June '47
**BOOST, C.: See LUDWIG, W., jt. auth.**
**BOOTH, J. D.,** Early ambulation in conjunction with use of metallic suture, Connecticut M.J. 11: 609-611, Aug. '47
**BOOTH, R. M.,** Treatment of mandibular fractures by external fixation, J.Oral Surg. 5: 245-255, July '47
**BOOTHE, H.: See BECK, E., jt. auth.**
**BOOTHE, J. H.: See HUTCHINGS, B. L., jt. auth.**
**BOPPE, M.,** A propos du traitement de la poliomyélite par la méthode de Miss Kenny, Presse méd. 55: 477-478, July 19, '47
**BOPPE, M.**—Continued
——**and QUENU, J.,** Les problèmes psychosomatiques en chirurgie générale, Mém.Acad.de chir. 73: 345-350, May 14-21, '47
**BOQUET, ALFRED**
(For obituary see under Obituaries)
Sur le développement de l'allergie provoquée par le Bacille BCG inoculé par voie dermique, Compt. rend.Soc.de biol. 140: 23-24, '46
Sur la spécificité de la tuberculine des bacilles tuberculeux aviaires, Bull.Acad.nat.méd. 131: 219-221, March 18-25, '47
**BORAK, J.,** Zur Biologie der Knochenmetastasen Wien. klin.Wchnschr. 59: 541-543, Aug. 22, '47
**BORCAR, M. D.: See HARLEY, H. R. H., jt. auth.**
**BORCHERS, R.: See PELTIER, G. L., jt. auth.**
**BORCHES, F.: See BASSAN, D., jt. auth.**
**BORDA, J. M.,** Sífilis secundaria tardía, Dia med. 19: 1649-1652, Sept. 1, '47
——**See PIERINI, L. E., jt. auth.**
——**and SABINO, D. S.,** Ulcera aguda de Lipschütz. Síndrome de Behcet (vinculaciones entre ambos procesos), Prensa méd.argent. 34: 620-626, April 4, '47
**BORDEN, A. L.: See STEPHENS, C. A. L., JR., jt. auth.**
**BORDES VALLS, M.,** Herpes zoster, Rev.esp.fi.oto-neuro-oftal.y neurocir. 6: 120-128, March-April '47
**BORDI, P.,** Considerazioni sulla formazione dei corpi fibrinosi endopleurici (con esposizione di un caso personale), Gior.di clin.med. 28: 173-196, April '47
**BORDIER, M.,** Observations à propos du traitement de diverses causes de stérilité féminine par une technique physiotherapique derivee du procede de Bier, Semaine d.hôp.Paris(supp.) 23: 1897-1904, Aug. 14, '47
**BORDLEY, J., III,** Observation of epidemic of primary atypical pneumonia in United States Army in Australia, Tr.Am.Clin.& Climatol.A. (1946) 58: 195-204, '47
**BORDLEY, J. E.,** Nasopharynx, Am.J.Dis.Child. 74: 635-642, Nov. '47
**BOREA, V.,** Due casi di tetano post-operatorio, Acta med.ital. 2: 125-126, May '47
**BOREAU, T. (Mme.): See BESSIS, M., jt. auth.**
**BOREL, H.: See BRUZZONE, S., jt. auth.**
**BORELL, U., and ÖRSTRÖM, A.,** Turnover of phosphate in pineal body compared with that in other parts of brain, Biochem.J. 41: 398-403, '47
——**WESTMAN, A., and ÖRSTRÖM, A.,** Studies on functions of hypophyseal-diencephalic system and of ovaries by means of radioactive phosphorus, Gynaecologia 123: 186-200, March '47
**BORELLI, C., and VANGELISTA, A.,** Su di un caso di ipernefroma del rene evoluto fra le pagine del mesocolon trasverso, Urologia 14: 101-103, April 20, '47
**BORELLI, D.,** Herpes zoster dopo roentgenterapia, Ateneo parmense 18: 82-85, '47
**BORELLINI, A.,** Enucleazione traumatica del capitello radiale, Arch.ortop. 59: 176-182, April-June '46
Pseudo-rotula succenturiata in esito di trauma al ginocchio, Ann.ital.di chir. 23: 423-432, [Oct.-Dec.] '46
Nueva técnica operatoria para la luxación recidivante del hombro hacia adelante, Rev.ortop.y traumatol. 16: 103-114, Jan.-April '47; abstr., Nuova tecnica operatoria per la lussazione recidivante della spalla in avanti, Minerva chir. 2: 147-148, April '47
Sulla lussazione carpo-metacarpica, Minerva med. 1: 501-504, May 26, '47
**BORELLO, M. T.: See CERESA, F., jt. auth.**
**BOREL-MAISONNY, S.,** Prothèse et phonation dans les divisions palatines, Rev.de stomatol. 48: 118-126, '47
**BOREVSKAYA, B. D., and BRONSHTEYN, R. M.,** Biochemical changes in alimentary toxic dystrophy, Vrach.delo (nos.2-3) 27: 111-112, '47
**BORGES and FERNANDEZ, E.,** La educación sanitaria en el medio ambiente rural. Rol del médico y maestro, Bol.de salud púb.,Montevideo 5: 149-177, Sept.-Dec. '45
**BORGES, D.: See PESSOA, P. da V., jt. auth.**
**BORGES, D. R.: See de MATTOS, G., jt. auth.**
**BORGES, E. J.,** Surgical resection for carcinoma of esophagus, Indian J.M.Sc. 1: 1-8, July '47
Chronic cystic mastitis and its relation to cancer, Indian J.M.Sc. 1: 62-77, Aug. '47
**BORGES FORTES, A.,** Enfermidade de Hallervorden-Spatz (contribuição anátomo-clínica), Rev. med. Rio Grande do Sul 3: 149-161, Jan.-Feb. '47
**BORGES y HERNANDEZ, F.,** Peligros que acechan al niño cubano y medidas más necesarias para evitarlos, Arch.de med.inf. 16: 39-44, Jan.-March '47
——**and PEREIRAS y VALDES, R.,** Importancia de la investigación radiológica ósea en la sífilis congénita, Rev.cubana pediat. 19: 525-538, Sept. '47
**BORGGARD, M.: See WILLSTAEDT, H., jt. auth.**
**BORGHERO, A.,** Rottura spontanea dell'aorta toracica (contributo casistico), Folia med. 30: 82-86, '47
Avvelenamenti da solanina (contributo casistico), Folia med. 30: 158-166, '47

**BORGHETTI, U.**, "Concordanza" per un fibroadenoma mammario en gemelle monocorie, Tumori 21: 96-98, Jan.-April '47

——**and POZZI, G.**, Riflessioni su alcuni casi particolari di addome acuto, Policlinico (sez.prat.) 54: 750-754, July 7, '47

**BORGIA, C. E.**: See **MITOLO, M.**, jt. auth.

dal **BORGO S., J., and MARDINI M., H.**, La aplicación del paradimetilaminobenzoaldehido en la dosificación de sulfanilamidas y sus derivados en liquidos orgánicos, An.méd.Concepción (núm.4) 3: 151-153, Oct.-Dec. '46

——**and RAMIREZ, C.**, El ritmo de eliminación diaria de estrógenes en la orina de las embarazadas, An. méd.Concepción (núm.4) 3: 137-139, Oct.-Dec. '46

**BORGSTRÖM, S.**, Value of post-operative dicoumarin prophylaxis at "early rising," Acta chir.Scandinav. 96: 47-61, '47

**BORIANI, A.**, Intorno alla farmacologia dello stronzio; azione sull'eccitabilità neuromuscolare, Arch.di sc. biol. 31: 158-166, May-June '46

Azione della fenilisopropilamina sull'eccitabilità neuromuscolare, Boll.Soc.ital.biol.sper. 23: 11-13, Jan.-Feb. '47

Ha l'adrenalina una doppia azione emodinamica analoga a quella dell'adrenalone? Boll.Soc.ital.biol. sper. 23: 13-15, Jan.-Feb. '47

**BORIANI, G.**, Micro-rilievo e macro-rilievo mucoso nella diagnosi precoce di neoplasia del tubo digerente, Ann.radiol.diag. 18: 259-262, '46

**BORIONI, D.**, Oftalmia metastatica da meningococco favorevolmente trattata con terapia penicillinica, Boll. d'ocul. 26: 337-339, May '47

**BORISON, H. L.**: See **NASTUK, W. L.**, jt. auth.

——See **WANG, S. C.**, jt. auth.

**BORISOV, M. V.**, Effect of denervation of renal pedicle on motor function of duodenum, Khirurgiya,no.1, pp. 22-27, '47

**BORKOWSKI, W. J.**: See **ALPERS, B. J.**, jt. auth.

**BORLAND, V. G., and GRAHAM, J. H.**, Cooper's ligament herniotomy, Journal Lancet 67: 397 - 398, Nov. '47

**BORMAN, E. K.**: See **BERNSOHN, J.**, jt. auth.

**BORMANN, P., and VOIT, K.**, Nuclealstudien am Sternalpunktat, Ztschr.f.d.ges.exper.Med. 114: 733 - 736, '45; also, Klin.Wchnschr. 24-25: 88-90, Nov. 1, '46

**BORNHOLM DISEASE**: See Myositis, epidemic

**BORNSCHEIN, H.**: See **AUERSWALD, W.**, jt. auth.

**BORNSTEIN, F. P.**: See **SINGER, K.**, jt. auth.

**BORNSTEIN, J. H.**, Application of physical standards in mobilization, Mil.Surgeon 101: 315-317, Oct. '47

**BORNSTEIN, S.**: See **GROOVER, M. E., JR.**, jt. auth.

**BOROK, M. R.**, Reactivation and exacerbation of pulmonary tuberculosis, Vrach.delo (no. 5) 27: 343-354,, '47

**BORON COMPOUNDS**

—effect of adding boron to potassium-deficient diet in rat, [R. H. Follis, Jr.] Am.J.Physiol. 150: 520-522, Sept. '47

**BOROS, E.**, Esophagoscopy by means of flexible instrument; new esophago-gastroscope, Gastroenterology 8: 724-728, June '47

**BOROVSKY, M. P.**: See **SLOTKOWSKI, E. L.**, jt. auth.

**BORRAS, J. A.**, Un caso de fractura de los sesamoideos de la articulación metatarsofalángica del dedo gordo del pie, Rev.españ.cir.,traumatol.y ortop. 5: 173-177, Sept. '46

Tratamiento de la perforación gástrica por ulcus, Med. españ. 17: 471-476, June '47

**BORRAS, P. E.**, Preliminary hemostasis as adjuvant in conservative surgery of uterus, J.Mt.Sinai Hosp. 14: 159-166, Sept.-Oct. '47

——**and CAMPAGNOLI, G.**, Prolapso de uretra femenina, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 223-228, June 26, '47

**BORREGUERO, A. D.**, Psicosis por atepé, An.Casa de salud Valdecilla 9: 285-297, '46

**BORRELIA recurrentis**: See Spirochaeta recurrentis

**BORREMANS, P.**: See **van BOGAERT, L.**, jt. auth.

**BORSELLA, C., and GIOVANARDI, D.**, La rappresentazione radiologica normale e patologica dello sfondato pleurico posteriore, Ann.radiol.diag. 19: 166-192, '47

**BORSHTENBINDER, V. M.**, Drop-by-drop transfusion of blood and blood substitutes in intestinal obstruction, Sovet.med.(no.4) 11: 19-20, '47

**BORSO, A.**, Cisti ovarica torta sul peduncolo in una bambina di 10 anni, Clin.ostet. 49: 131-134, July-Aug. '47

**BORSOOK, H., and DUBNOFF, J. W.**, Methionine formation by transmethylation in vitro, J.Biol.Chem. 169: 247-258, July '47

**BORSOTTI, P. C.**, Distrofie metaepifisarie giovanili, Minerva chir. 2: 188-191, May '47

**BORST, J. G. G.**, Importance of low protein diet and prevention of infection in therapy of uremia, Nederl.tijdschr.v.geneesk. 91: 2718-2727, Sept. 27, '47

**BORST, J. R., and HOLLEMAN, E. J. W.**, Myocardial infarct following intravenous administration of hypertonic sodium chloride solutions to patients with arteriosclerosis obliterans of peripheral vessels; 3 cases, Nederl.tijdschr.v.geneesk. 91: 2905-2912, Oct. 11, '47

**BORSTLAP, A. J. P.**, Arachnidism on Timor, Med. maandbl., pp. 217-220, July '47

**BORTAGARAY, M. C.**: See Chapo Bortagaray, M.

**BORTHWICK, W. M.**, Genital tuberculosis, Brit.J.Urol. 19: 132-138, Sept. '47

**BORTREE, L. W., MUNRO, E. H., and FREED, N. S.**, Health education; introductory symposium, Rocky Mountain M.J. 44: 696-698, Sept. '47

**BORTZ, D. W., and HADEN, R. L.**, Nitrogen mustard therapy; report of 16 cases thus treated, Cleveland Clin.Quart. 14: 218-229, Oct. '47

**BORTZ, E. L.**, Medicine and national security, Papers & Disc.Ann.Cong.M.Educ., pp. 9-15, '47

Geriatric patient, Chicago M.Soc.Bull. 50: 115-119, Aug. 23, '47

New trails in medicine, Hygeia 25: 674, Sept. '47

The later years (Abner Wellborn Calhoun lecture), J.M.A.Georgia 36: 343-355, Sept. '47

**BORUSIEWICZ, F.**, Plastic repair of antroalveolar fistula; modification by author, Polski tygodnik lek. 1: 201; 245, '46

**BORZELL, F. F.**: See **KANE, S. H.**, jt. auth.

**BOSCARDI, F., and SESSA, V.**, L'epatite epidemica fra le truppe del corpo d'armata di Roma nel periodo 1° gennaio 1940-8 settembre 1943, Gior.med.mil. 94: 131-143, March-April '47

——See **COPPO, M.**, jt. auth.

**BOSCH, R.**, Contribución al estudio de los factores negativos de la prosperidad de la demografía argentina, Rev.med.leg.y jurisp.méd. 8: 135-150, Aug.-Dec. '44

Valor médico-legal de los síndromes mentales, Rev.med. leg.y jurisp.méd. 10: 149-166, July-Dec. '46

Sobre el intercámbio intelectual y la solidaridad medica entre Brasil y Argentina, Rev.méd.brasil. 22: 389-391, May '47

**BOSCH del MARCO, L. M.**: See **LARGHERO YBARZ, P.**, jt. auth.

**BOSCHETTI ORTHMANN, A.**, Contributo allo studio di un nuovo spasmolitico, Progr.med.,Napoli 3: 142-145, March 1, '47

Sull'impiego clinico di un nuovo preparato di K strofantina, Minerva med. 2: 13-15, July 7, '47

**BOSCH MILLARES, A.**, Frecuencia de la curva de eritrosedimentación en la tuberculosis pulmonar, Rev.clín.españ. 24: 268-269, Feb. 28, '47

**BOSCH MILLARES, J.**, Las proctitis superficiales y los tapones del recto, Rev.españ.cir.,traumatol.y ortop. 5: 178-187, Sept. '46

**BOSCH OLIVES, V.**, Desprendimiento epifisario de la cabeza femoral, Rev.españ.cir.,traumatol.y ortop. 5: 158-167, Sept. '46

Consideraciones sobre tres casos de mal de Pott, Rev. españ.reumat. 2: 87-94, April '47

**BOSCO, I.**, Sull'azione antinecrotica della vitamina C, Gior.di med. 4: 8-13, Jan.-Feb. '47

——**and CECERE, A.**, Dermatosi in rapporto con l'infezione reumatica. Patogenesi del lupus eritematoso e la prova di Mester, Progr.med.,Napoli 3: 266-270, May 15, '47

**BOSE, J.**, Case of melanoma, Calcutta M.J. 43: 303-306, Sept. '46

**BOSE, S.**, Ascariasis and children, Antiseptic 44: 520-522, Aug. '47

**BOSELLI, A., and BRIGATTI, L.**, Un caso di polimiosite purulenta da stafilococco piogene aureo clinicamente primitiva guarita con trattamento penicillinico locale, Minerva med. 1: 422-424, April 28, '47

**BOSGRA, O., and de MOULIN, F.**, Organization of campaign against bovine tuberculosis in Denmark, Tijdschr.v.diergeneesk. 72: 114-124, March 1, '47

**BOSHES, B.**, Neuropsychiatric manifestations during course of malaria; experiences in Mediterranean Theater in World War II, Arch.Neurol.& Psychiat. 58: 14-27, July '47

**BOSHES, L. D.**, Psychiatric evaluation of naval delinquent, U.S.Nav.M.Bull. 47: 458-472, May-June '47

**BOSMA, J. F., and GELLHORN, E.**, Organization of motor cortex of monkey based on electromyographic studies, Brain 70: 127-144, June '47

**BOSQ, P.**: See **CORDIVIOLA, L. A.**, jt. auth.

**BOSQUET, G.**: See **FUNCK-BRENTANO, P.**, jt. auth.

**BOSSAK, H. N.**: See **PORTNOY, J.**, jt. auth.

**BOSSARD, J. H. S.**, Family responsibility in social hygiene, J.Social Hyg. 33: 209-213,, May '47

**BOST, T. C.**, Apoplexy of abdominal wall, North Carolina M.J. 8: 653-655, Oct. '47; correction 8: 743, Nov. '47

**BOSTICK, W. L., JOHNSTONE, H. G., and ANDERSON, H. H.**, Medical progress; amebiasis—pathology, diagnosis, and recent developments in therapy, California Med. 67: 245-248, Oct. '47

——See **MILLER, H. E.**, jt. auth.

**BOSTRÖM, C. G., and KUGELBERG, I.**, Die amtliche Farbensinnkontrolle in Schweden, Ophthalmologica 114: 95-98, Aug. '47; also Official color sense control in Sweden, Arch.Ophth. 38: 378-380, Sept. '47

**BOSTRÖM, L.,** La formation des érythrocytes par étranglement du protoplasme des érythroblastes, Sang **18:** 65-66, '47
La formation des anneaux de Cabot, Sang **18:** 67-68, '47
**BOSWELL, F. W.,** Electron microscope studies of virus elementary bodies, Brit.J.Exper.Path. **28:** 253-260, Aug. '47
——**See McLAUCHLAN, T. A., jt. auth.**
**BOSWORTH, D. M.: See CLEVELAND, M., jt. auth.**
——**See YANAGISAWA, K., jt. auth.**
**BOTAFOGO GONCALVES, N.,** Passado, presente e futuro da quimioterapia, Rev.méd.brasil. **23:** 135-138, Aug. '47
**BOTALLO'S DUCT:** See Ductus Arteriosus
**BOTANY**
—floral eponym, Virginia M.Monthly **74:** 303, July; 377, Aug.; 409, Sept.; 462, Oct.; 504, Nov. '47
**BOTELHO, CARLOS JOSE de ARRUDA:** See Obituaries
**BOTELHO, J. A. de A.,** Casos de corpos estranhos atendidos na Assistência pública, Rev.brasil.de oto-rino-laring. **13:** 349-354, Nov.-Dec. '45
Aparelho de Tiegel para anestesia com hiperpressão, Rev.paulista de med. **29:** 431-436, Dec. '46
**BOTELHO, S.: See COMROE, J. H., JR., jt. auth.**
**BOTELHO REIS, N.: See BENCHIMOL, A. B., jt. auth.**
**BOTELLA LLUSIA, J.,** Suprarrenales y sexo, Rev.españ. obst.y ginec. **6:** 175-184, May-June '47
El problema de los intersexos, Toko-ginec. práct. **6:** 207-212, June '47
Las anemias de la gestación (su clasificación y patogenia), Med.colon.,Madrid **10:** 3-17, July 1, '47
——**and BEDOYA GONZALEZ, J. M.,** Tumor de la granulosa del ovario con ascitis e hidrotorax (sindrome de Meigs), Obst.y ginec.latino-am. **5:** 165-170, May '47
——**and GARCIA FUNCASTA, C.,** El empleo del b-glicerofosfato sódico en la clínica obstétrica, Obst.y ginec. latino-am. **4:** 896-911, Dec. '46
——**PEREIRA MARTINEZ, A., and GARCIA del ALAMO, J.,** El empleo del calcio-quinina en la clínica obstétrica, Farmacoterap.actual **3:** 850, Dec. '46; **4:** 98, Feb. '47
**BOTELLA LLUSIA, L.: See PEREIRA MARTINEZ, A., jt. auth.**
**BOTELLO G., R.,** Shock, Torreón méd. **2:** 27-34, March-April '47
**BOTHRIOCEPHALUS:** See Tapeworm Infection
**BOTREAU-ROUSSEL, P. J.,** Luxation du métatarse traitée par manœuvres orthopédiques,Mem.Acad.de chir. **73:** 115-117, Feb. 12-19, '47
**BOTRYOMYCOSIS HOMINIS:** See Granuloma pyogenicum
**BOTSZTEJN, A.: See FANCONI, G., jt. auth.**
**BOTSZTEJN, C.: See SCHINZ, H. R., jt. auth.**
**BOTTERELL, E. H.: See JOUSSE, A. T., jt. auth.**
——**See STEWART, O. W., jt. auth.**
**BOTTESELLE, O.: See IVANOVIC, O., jt. auth.**
**BOTTINI, E. B., JR.,** Dilatación quística de la extremidad inferior del uréter. Litiasis secundaria. Malformación de vías excretoras, Rev.argent.de urol. **15:** 437-442, Jan.-Dec. '46
——**See BERRI, H. D., jt. auth.**
——**See TRABUCCO, A., jt. auth.**
**BOTTIROLI, E.,** Paternidad y grupos sanguíneos, Rev. med.leg.y jurisp.méd. **9:** 63-69, Jan.-June '45
Aspiración fetal del líquido amniótico; nota previa, Rev.med.leg.y jurisp.méd. **10:** 186-188,, July-Dec. '46
**BOTTO, C.: See FORTUNA, V. L., jt. auth.**
**BOTTOLI, A., and BATTISTONI, L.,** Ricerche sul sangue e sul midollo sternale nel pemfigo, Haematologica **30:** 125-140, '47
**BOTTOMLEY, J., and CHRISTIE, D. R.,** Fatal case of primary diphtheria of cervix and urethra, J.Obst. & Gynaec.Brit.Emp. **54:** 375-376, June '47
**de BOTTON, R.,** Occlusion intestinale et péritonite post-opératoire (appendicite) gueries par ileo-sigmoido-ostomie, Mém.Acad.de chir. **73:** 307-309, April 30-May 7, '47
**BOTTURA, C., and NEVES, D. P.,** Meningococcemia fulminante (síndrome de Waterhouse-Friderichsen), Rev.Hosp.clín. **2:** 111-116, April '47
——**See de ASSIS, L. M., jt. auth.**
——**See de ULHOA CINTRA, A. B., jt. auth.**
**BOTULISM**
—clinical aspects, [S. Multański] Polski tygodnik lek. **1:** 443-445, '46
**therapy,** procaine hydrochloride infiltration of carotid bifurcation and experimental botulism of guinea pig, [R. Legroux & J. C. Levaditi] Compt.rend. Soc.de biol. **139:** 888-890, '45
**toxin,** elemental and amino acid composition of crystalline Clostridium botulinum type A toxin, [H. J. Buehler, E. J. Schantz & C. Lamanna] J.Biol. Chem. **169:** 295-302, July '47
—Isolation of type B toxin, [C. Lamanna & H. N. Glassman] J.Bact. **54:** 575-584, Nov. '47
**toxoid,** antigenic activity of mixtures of toxoid types A and B; preliminary study, [C. E. Rice] Canad. J.Research,Sect.E **25:** 181-187, Aug. '47
—type A toxoids, [C. E. Rice, E. F. Pallister, L. C. Smith & G. B. Reed] Canad.J.Research,Sect.E **25:** 167-174, Aug. '47
**BOTULISM, toxoid**—Continued
—type B toxoids, [C. E. Rice, L. C. Smith, E. F. Pallister & G. B. Reed] Canad.J.Research,Sect.E **25:** 175-180, Aug. '47
**BOUCHARD-HEBERDEN NODES:** See Fingers and Toes, diseases
**BOUCHARDON: See TIFFENEAU, R., jt. auth.**
**BOUCHER, R.,** La verge douloureuse, Union méd.du Canada **76:** 1098-1101, Sept. '47
——**VALLEE, I., and BERNIER, J.,** Volvulus total de l'estomac à sémeiologie discrète et coïncidence de calcifications biliatérales du dôme diaphragmatique, Union méd.du Canada **76:** 819-821, July '47
**BOUCHET, M., and DEBAIN, J. J.,** Les manifestations oto-rhino-laryngologiques de la maladie de Besnier-Boeck-Schaumann, Ann.d'oto-laryng. **64:** 145-156, March-April '47
**BOUCKAERT, J. J.,** Disorders of cerebral circulation, Belg.tijdschr.geneesk. **3:** 729-735, '47
——**and de LANDSHEERE, B.,** Technique pour l'étude des propriétés vasoconstrictrices du sang veineux rénal, Experientia **3:** 117-118, '47
——**and van LOO, A.,** Au sujet de la mesure des modifications de l'adrénalino-secretion, Experientia **3:** 160-161, '47
**BOUCOMONT, R.: See MERKLEN, F. P., jt. auth.**
**BOUDAGHIAN: See BLONDIN, S., jt. auth.**
**BOUDIN, G.: See MOREAU, R., jt. auth.**
**BOUDON, C.: See DESVIGNES, P., jt. auth.**
**BOUDOURESQUES, J.: See PAILLAS, J. E., jt. auth.**
**BOUDREAU, F. G.,** Nutrition in war and peace, Milbank Mem.Fund Quart. **25:** 231-246, July '47; Canad.J.Pub.Health **38:** 381-389, Aug. '47
Nitrogen trichloride treated ("agenized") flour, J.A. M.A. **135:** 769-770, Nov. 22, '47
**BOUDRY, A.,** Crise thermale soi-disant telle, fatigue et allergie de l'enfant, Bull.et mém.Soc.méd.Paris **152:** 48-52, March '47
**BOUILLAUD'S DISEASE:** See Rheumatic Fever
**BOUINEAU: See DAMADE, jt. auth.**
**BOUKHERIS, J.: See COUVE, P., jt. auth.**
**BOULANGER, P., DRIESSENS, J., PIVETTE, P., and DUPRE, M.,** Variations du potassium et du sodium plasmatiques et globulaires dans le choc traumatique expérimental chez le chien, Compt.rend. Soc.de biol. **139:** 1104-1106, '45
**BOULARD, P.: See LICHTWITZ, A., jt. auth.**
**BOULDIN, R. F., and HOLZHEIMER, W.,** Simple device for macroscopic sectioning of brain, Science **106:** 527, Nov. 28, '47
**BOULENGER, P., and MOINE, M.,** Considerations on mortality from tuberculosis in France during year 1943, Bull.Hyg. **22:** 316, May '47 [Abstract]
——**See BEZANCON, F., jt. auth.**
**BOULET, L., and BOULET, M. A.,** Effets antagonistes du baryum et du potassium sur le cœur, Compt. rend.Soc.de biol. **139:** 1106-1107, '45
**BOULET, M. A.: See BOULET, L., jt. auth.**
**BOULEZ, N.,** Les hemorragies meningees du nouveau-ne et du nourrisson, Pédiatrie **36:** 311-321, July-Aug. '47
——**See MOURIQUAND, G., jt. auth.**
**BOULIN, R.,** Le traitement moderne du diabète sucré, Progr.méd.,Paris **75:** 274-281, May 24, '47
Les hypoglycémies cryptogenetiques, Progr.med.,Paris **75:** 488-492, Oct. 10, '47
——**and UHRY, P.,** Sur un cas de diabète sucré consécutif à la vaccination antityphoïdique. Les conséquences pratiques de cette observation, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 510-511, '47
——**UHRY, P., and GUENIOT, M.,** La vaccination antivariolique chez les diabétiques, Bull.et mém.Soc. méd.d.hôp.de Paris **63:** 291-292, '47
——**UHRY, P., NEPVEU, F., and GUENIOT, M.,** Sur la guérison d'un cas de coma diabétique avec grande azotemie et blocage renal des corps acetoniques par l'administration unique de 800 unités d'insuline en une heure, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 534-536, '47
——**UHRY, P., PIETTE, M., and CHAUDERLOT,** Sur un cas de coma diabétique avec insulino-résistance réduite par l'administration intraveineuse de 19.100 unités d'insuline, Bull.et mém.Soc. méd.d.hôp.de Paris **63:** 598-601, '47
——**and others,** Leucémie aiguë et avitaminose C, Bull. et mém.Soc.méd.d.hôp.de Paris **63:** 403-404, '47; correction **63:** 525, '47
**BOULTER, E. A.: See FINDLAY, G. M., jt. auth.**
**BOUMAN, H. A. H.,** Vitamins in practice of surgery; development and application, M.Times,New York **75:** 164-165, June '47
**BOUMAN, H. D.,** Some physiological aspects of infantile paralysis, Physiotherapy Rev. **27:** 221-227, July-Aug. '47
**BOUMAN, M. A., and van der VELDEN, H. A.,** Two-quanta explanation of dependence of threshold values and visual acuity on visual angle and time of observation, J.Optic.Soc.America **37:** 908-919, Nov. '47
**BOUND, J. P.: See BLACK, D. A. K., jt. auth.**
**BOUNES, G.: See PUECH, P., jt. auth.**
**BOURBON, D.: See THIBAULT, P., jt. auth.**

**BOURDILLON,** Higiene del aire, Prensa méd.argent. **34:** 825-827, May 2, '47
**BOURDIN, J.: See HUGUENIN, R., jt. auth.**
**BOURDON, R.: See COTTENOT, P., jt. auth.**
**BOUREAU, J.,** De l'analgésie et de l'anesthésie en obstétrique; historique et physiologie, Progr.méd., Paris **75:** 330-335, June 24, '47
De l'analgésie et de l'anesthésie en obstétrique; les anesthésiques de base et les anesthésiques par inhalation,Progr.méd.,Paris **75:** 460-466, Sept. 24, '47
**——See LANTUEJOUL, P., jt. auth.**
**BOURG, R., H.G.K.,** métaplasie pavimenteuse et carcinome utérin; leur origine commune dans l'interstitielle ovarienne, Ann.d'endocrinol. **8:** 165-170, '47
Implantation de testostérone et maladie de Recklus, Acta clin.belg. **2:** 135-140, March-April '47
Les implantations de comprimés hormonaux et leurs indications cliniques, Ars med. **2:** 373-384, May 15, '47
Monstre thoracopage et aplasie étendue de la région ombilicale; operation; guerison; presentation du malade, Bruxelles-méd. **27:** 1641-1646, July 20, '47
**——and vanden DRIESSCHE, R.,** Syndrome hémorragique d'H.-G.-K. provoqué par l'implantation de 100 mgr. de folliculine, Bruxelles-méd. **27:** 879-888, April 20, '47
**BOURGAREL, R.: See LAFFONT, A., jt. auth.**
**BOURGAULT du COUDRAY, F. C.,** Residual subacute and chronic prostatitis after penicillin and sulphonamide therapy in acute gonorrhoea, Brit.M.J. **2:** 651-654, Oct. 25, '47
**BOURGEOIS, J.,** La situation démographique, Population **2:** 129, Jan.-March '47; 329, April-June '47
**BOURGEOIS, P.,** Organization of antituberculosis campaign in France in light of new social insurance law, Časop.lék.česk. **86:** 448-450, April 18, '47
**——and BRUMPT, L. C.,** Le typhus exanthématique au cours du rapatriement, Semaine d.hôp.Paris **23:** 1396-1400, June 7, '47
**BOURGEOIS, R.,** Hydrocéphalie aiguë d'origine otique Ann.d'oto-laryng. **13:** 229-230, May-June '46
**BOURGIN, H.: See LAPORTE, A., jt. auth.**
**BOURGUIGNON, G.,** Action de la diélectrolyse transcérébrale de calcium sur l'ovaire, avant et après hypophysectomie chez le rat, Compt.rend.Soc.de biol. **139:** 568-570, '45
L'indice chronologique vestibulaire du cobaye, Compt. rend.Soc.de biol. **139:** 597-598, '45
Traitement du rhumatisme vertébral par la diélectrolyse transcérébro-vertébrale de calcium, J. de radiol. et d'électrol. **28:** 241-243, '47
**BOURIMBORDE, A. O., and CASTELLANO, J.,** Dos casos de peripleuritis tuberculosa caseopurulenta Día méd. **19:** 926-928, June 9, '47
**BOURJAILLAT: See SPILLMANN, A., jt. auth.**
**BOURLIERE, F.,** Quelques caractéristiques physiologiques de la sénescence chez le rat, Rev.canad.de biol. **6:** 245-254, '47
**——See BINET, L., jt. auth.**
**BOURNE, G.,** Criteria of hypertension, Practitioner **158:** 470-475, June '47
**BOURNE, J. G.,** Thiopentone-nitrous-oxide-oxygen anaesthesia with curare for head and neck surgery Brit.M.J. **2:** 654-655, Oct. 25, '47
**BOURNE, W. A.,** Sclerodactylia with œsophageal lesion (3 cases), Proc.Roy.Soc.Med. **40:** 463-464, June '47
**BOURNEVILLE'S DISEASE:** See Sclerosis, tuberous
**BOURQUE, J. P.,** Le traitement du cancer de la prostate, Union méd.du Canada **76:** 591-595, May '47
**BOURQUIN, J. B.: See FRANCESCHETTI, A., jt. auth.**
**BOURRET, M.: See VIGNE, P., jt. auth.**
**BOURSNELL, J. C., DEWEY, H. M., FRANCIS, G. E., and WORMALL, A.,** Use of radioactive isotopes in immunological investigations, Nature, London **160:** 339-340, Sept. 6, '47
**BOUSLOG, J. S.,** Intravaginal radiation therapy, Am.J. Roentgenol. **57:** 665-670, June '47
Colorado presidential address, Rocky Mountain M.J. **44:** 793-796, Oct. '47
**BOUSQUET, R.: See JOUVE, A., jt. auth.**
**BOUSSER, J., COBLENTZ, B., and BROCHEN,** Le traitement des leucémies chroniques par l'uréthane, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 322-327, '47
**BOUTON'S TERMINAUX:** See Nerves, optic
**BOUTOT, J.: See PERRAULT, M., jt. auth.**
**BOUVIER, J. B.: See PERRAULT, M., jt. auth.**
**BOUVRAIN, Y.: See ROUTIER, D., jt. auth.**
**BOUYSSOU, M., and CRESSON, J.,** Recherches sur la diffusion intradentaire des colorants et ses relations possibles avec la carie, Rev.de stomatol. **48:** 381-394, '47
**BOUZOM,** Tuberculose rénale et grossesse, J.de méd.de Bordeaux **124:** 350-353, Aug. '47
**BOVE, C.,** Method of restraining abdominal leakage in treatment of intestinal and biliary fistulae, M.Rec. **160:** 605, Oct. '47
**BOVE, P.,** Nefrotomia, Rev.med.São Paulo **31:** 5-24, Jan.-Feb. '47
**BOVERI, J. L.,** Celulitis pelviana con estrechez pericólica y perirrectal por enfermedad de Nicolas y Favre, Bol.Soc.de obst.y ginec.de Buenos Aires **26:** 160-167, May 29, '47
**BOVERI, J. L.**—Continued
**——and ALVAREZ, A.,** Peritonitis generalizada por ruptura espontánea de un absceso intratumoral eberthiano de un fibroma de ovario, Semana méd. **1:** 625-628, May 8, '47
**——See ZENO, L., jt. auth.**
**BOVERO, ALFONSO**
—work of Alfonso Bovero of São Paulo, [L. J. A. di Dio] Rev.med.,São Paulo **31:** 27-30, Jan.-Feb. '47
**BOVET, D., BOVET NITTI F., and DUPUY, R.,** Propriétés hypotensives de l'ester nitrique de l'amino-éthanol, Compt.rend.Soc.de biol. **139:** 946-947, '45
**——See SIGWALD, J., jt. auth.**
**BOVET, L.,** Coup d'œil en éventail sur la psychiatrie infantile, Ztschr.f.Kinderpsychiat. **14:** 27-30, June '47
**BOVET NITTI, F.,** Sur la nature de l'estérase contenue dans le venin de cobra, Experientia **3:** 283-286, '47
**——See BOVET, D., jt. auth.**
**BOWDEN, K. M.,** Absence of right lung, congenital cystic malformation of left lung, M.J.Australia **1:** 646-647, May 24, '47
**BOWDEN, T. M.: See CHRISTIE, C. C., jt. auth.**
**BOWDOIN, G. E.,** Review of 10 years of cesarean sections at Elkhart General Hospital, J.Indiana M.A. **40:** 756-758, Aug. '47
**BOWEN, B. D.,** Case of diabetes mellitus apparently ameliorated or cured by probable inflammatory lesion in pituitary, Tr.Am.Clin.& Climatol.A. (1946) **58:** 137-144, '47
**BOWEN, C. F.,** Vaginal infections and cancer of cervix, Clin.Med. **54:** 281-287, Sept. '47
**BOWEN, W. H.,** Spasm as factor in appendicitis, Brit.J. Surg. **35:** 89-91, July '47
**BOWEN'S DISEASE:** See Cancer, precancerous conditions
**BOWER, J. O., and FREED, C. F.,** Report of third statewide survey of acute appendicitis mortality (1946), Pennsylvania M.J. **51:** 58-62, Oct. '47
**BOWERS, J. M.: See FLYNN, J. E., jt. auth.**
**BOWERS, J. Z.,** Modern concepts of recognition and treatment of certain endocrine disorders, Bull.School Med.Univ.Maryland **32:** 65-83, Oct. '47
**BOWERS, R. D.,** Legal hazards for nurses; negligence or incompetence may result in financial penalties, Am.J.Nursing **47:** 523-524, Aug. '47
**BOWERS, R. F., and BRICK, I. B.,** Surgery in radiation injury of stomach, Surgery **22:** 20-40, July '47
**BOWERS, V. H.,** Reaction of human blood-forming tissues to chronic benzene exposure, Brit.J.Indust.Med. **4:** 87-94, April '47
**BOWERS, WALTER PRENTICE:** See Obituaries
**BOWIE, J. H.: See HARLEY, H. R. H., jt. auth.**
**BOWING, H. H.,** Intracavitary radium therapy for carcinoma of uterine cervix, Radiology **49:** 406-410, Oct. '47
**——See FRICKE, R. E., jt. auth.**
**——See STAFNE, E. C., jt. auth.**
**——FRICKE, R. E., and McCLELLAN, J. T.,** Radium therapy of hemangio-endothelioma of uterine cervix, Am.J.Roentgenol. **57:** 653-658, June '47
**BOWLER, J. P.: See McLAUGHLIN, W. L., jt. auth.**
**BOWLES, L. L.: See SYDENSTRICKER, V. P., jt. auth.**
**BOWLEY, C. C.,** Antenatal and postnatal care of erythroblastotic infant, J.Obst.& Gynaec.Brit.Emp. **54:** 489-495, Aug. '47
**BOWMAN, D. E.,** Influence of iodinated trypsin on blood coagulation, Proc.Soc.Exper.Biol.& Med. **66:** 262-264, Oct. '47
**BOWMAN, G. W.: See JOSEPH, H. L., jt. auth.**
**BOXER, G. E., and JELINEK, V. C.,** Chemical method for determination of streptomycin in blood and spinal fluid, J.Biol.Chem. **170:** 491-500, Oct. '47
**——JELINEK, V. C., and LEGHORN, P. M.,** Colorimetric determination of streptomycin in clinical preparations, urine, and broth, J.Biol.Chem. **169:** 153-165, June '47
**BOXER, J. I.,** Education for health in industry, Occup. Med. **3:** 564-569, June '47
**BOY, G., and CHEYMOL, J.,** Composition du muscle et du sang du lapin, du cobaye, du chien et du chat en certains éléments, Bull.Soc.chim.biol. **29:** 89-94 Jan.-March '47
**——See BEYNE, J., jt. auth.**
**BOY, J., and CHEYMOL, J.,** Action permanente des gonadotrophines molaires sur l'ovaire, deux mois après expulsion d'une môle, Ann.d'endocrinol. **8:** 12-16, '47
**BOYCE, F. F., and DIETER, D. D.,** Thiouracil in toxic thyroid disease; its preoperative use in public hospital in non-endemic area, New Orleans M.& S.J. **100:** 56-63, Aug '47
**BOYD, A. M., and ROBERTSON, D. J.,** Treatment of varicose veins; possible danger of injection of sclerosing fluids, Brit.M.J. **2:** 452-454, Sept. 20, '47
**BOYD, H.,** Penicillin therapy in chronic suppurative sinusitis; report of 22 cases, Laryngoscope **57:** 460-478, July '47; correction **57:** 631, Sept. '47
**BOYD, J. D., and CHEYNE, V. D.,** Epidemiologic studies in dental caries :incidence of caries among institutionalized children, J.Pediat. **31:** 306-321, Sept. '47
**BOYD, L. J.: See LANGE, K., jt. auth.**

**BOYD, M. F.: See PUTNAM, P., jt. auth.**
**BOYD, S. A.,** Observations on epidemic of virus disease as noted at Children's Hospital, Manitoba M.Rev. 27: 573-574, Oct. '47
**BOYD, W. C.,** Production of potent blood grouping sera, J.Lab.& Clin.Med. 32: 1275-1277, Oct. '47
**BOYD, W. H.: See MILLER, G. L., (Cleveland), jt. auth.**
**BOYDEN, A., BOLTON E., and GEMEROY, D.,** Precipitin testing with special reference to photoelectric measurement of turbidity, J.Immunol. 57: 211-227, Nov. '47
**BOYDEN, E. A.,** Clarence Martin Jackson (1875-1947), Anat.Rec. 98: 317-324, July '47
**BOYER, F.: See LAMENSANS, A., jt .auth.**
**——See SANCHEZ, G. (Paris), jt. auth.**
**BOYER, J.,** Etude épidémiologique des cas de typhus exanthématique observés dans la région parisienne au retour des prisonniers et déportés, Bull.Office internat.d'hyg.pub. 38: 855-864, Oct.-Dec. '46 [English trans., p. 865]
**——See CAVAILLON, A., jt. auth.**
**——See COSTE, F., jt. auth.**
**BOYES, J. H.,** Immediate vs. delayed repair of digital flexor tendons, Ann.West.Med.& Surg. 1: 145-152, June '47
**BOYKO, G. V., and MOHNAC, A. M.,** Extensive dentigerous cyst of maxilla with intracystic ameloblastic papilloma, J.Oral Surg. 5: 217-222, July '47
**BOYLAND, E., and WEIGERT, F.,** Metabolism of carcinogenic compounds, Brit.M.Bull. 4: 354-359, '47
**——GADDUM, J. H., and McDONALD, F. F.,** Nasal filtration of airborne droplets, J.Hyg. 45: 290-296, Aug. '47
**BOYLE, M. N., SMULL, K., and WEGRIA, R.,** Effect of sodium salicylate on acid-base balance of blood, Am.J.Med. 3: 31-33, July '47
**——and others,** Effects of intravenous injection of nicotine on circulation; in normal persons and in patients with cardiovascular disease, Am.Heart J. 34: 65-79, July '47
**BOYLE, P. E.,** Effects of vitamin A deficiency on periodontal tissues, Am.J.Orthodontics, (Oral Surg.Sect.) 33: 744-748, Oct. '47
**BOYLSTON, G. A.,** Difficult duodenal ulcer; internist's approach, Portland Clin.Bull. 1: 27-32, Sept. '47
**BOYNTON, R. E., and TODD, R. L.,** Blood pressure readings of 75,258 university students, Arch.Int.Med. 80: 454-462, Oct. '47
**——See MYERS, J. A., jt. auth.**
**BOYS, C. E.,** Hypernephroma of thyroid gland; with case report, J.Internat.Coll.Surgeons 10: 323-328, May-June '47
**BOYSEN, G.,** Sciatica, especially prognosis by conservative treatment, Acta med.Scandinav. 128: 473-485, '47
**BOZALIS, G .S.: See GROVER, R. W., jt. auth.**
**BOZICEVICH, J., HOYEN, H. M., and WALSTON, V. M.,** Method of conducting 50 percent hemolysis end point complement-fixation test for parasitic diseases, Kuba 3: 73-75, March '47
**BOZZINI, M. I.,** Valoración médico-legal de la actividad sexual femenina, Rev.med.leg.y jurisp.méd. 9: 27-33, Jan.-June '45
**BRAASCH, W. F.,** Infección del riñon y del ureter (pielonefritis no tuberculosas), Rev.urol.,México 4: 519-525, Nov.-Dec. '46
Tuberculosis renal, Rev.urol.,México 4: 526-531, Nov.-Dec. '46
**BRAATØY, T.,** Psychiatry and general medicine, Nord. med. 34: 895-900, April 18, '47
**BRABANT, H.,** Les effets de certaines erreurs alimentaires sur les affections bucco-dentaires, Rev.méd. Liège 2: 426-431 Aug. 1, '47
**BRABEC, S.: See MAKOVICKA, K., jt. auth.**
**BRACALE, G., and PESCATORE, S.,** Aneurisma tubercolare dell'arteria poplitea, Progr.med.,Napoli 3: 262-265, May 15, '47
**BRACALE, U.,** La valutazione del ritmo cariocinetico degli elementi mieloidi in base allo studio delle curve cariologiche in casi di tossicosi gravidiche, Arch.ostet.e ginec 51: 366-380, Nov.-Dec. '46
La tiroxina e la vitamina C in rapporto alle funzioni riproduttive femminili, Arch.ostet.e ginec. 52: 17-49, Jan.-Feb. '47
Sindrome anemica ad impronta eritremica insorta in gravidanza, Arch.ostet.e ginec. 52: 234-247, July-Aug. '47
**BRACCI, U.,** Lo studio del ricambio del ferro nei resecati gastrici, Arch.ital.mal.app.diger 13: 300-314, '47
**——and BOLLETTI, A.,** L'assorbimento del ferro nei gastro- resecati, Ann.ital.di chir. 24: 264-283, May-June '47
**BRACE:** See Orethopedics, apparatus
**BRACELAND, F. J.,** Wish to fall ill, J.Omaha Mid-West Clin.Soc. 8: 69-73, Aug. '47
**BRACHETTO-BRIAN, D.,** Cinco casos de sarcoma de la mama en la mujer, Rev.Asoc.méd.argent. 61: 243-250, April 15-30, '47
**——See BUSTOS, F. M., jt. auth.**
**——See SACERDOTE de LUSTIG, E., jt. auth.**
**BRACHETTO-BRIAN, D.—Continued**
**——and SCHENA, A. T.,** Granulomatosis equinococóccica de la pleura (seudo-tuberculosis equinococóccica de dévé), Rev.Asoc.méd.argent. 61: 577-581, Aug. 15, '47
**BRACHIAL PLEXUS**
See also Anesthesia, conduction; Anesthesia, procaine and procaine compounds; Neuralgia, brachial; Paralysis, brachial
—tendinous reconstruction of hand following irreparable injury to peripheral nerves and brachial plexus, [C. A. Luckey & S. R. McPherson] J.Bone & Joint Surg. 29: 560-581, July '47
**BRACHT MANEUVER:** See Labor, presentation
**BRACK, A.: See STOLL, A., jt. auth.**
**BRACKETT, S.: See KENNEY, M., jt. auth.**
**BRACKETT OPERATION:** See Femur, fractures
**BRADBROOKE, HUGH NASH:** See Obituaries
**BRADBURY, SAMUEL:** See Obituaries
**BRADFORD, M. L., MAHON, H. W., and GROW, J. B.,** Mediastinal cysts and tumors, Surg.,Gynec.& Obst. 85: 467-491, Oct. '47
**BRADISH, C. J.,** Note on human milk in relation to freeze - drying, Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 75, April '47
**BRADLEY, C. F.: See BURCH, J. C., jt. auth.**
**BRADLEY, E. J.,** Periarteritis nodosa in childhood, J. Pediat. 31: 78-81, July '47
**——See GRAYSON, C. E., jt. auth.**
**BRADLEY, G. H. (Atlanta, Ga.), and FRITZ, R. F.,** Entomological evaluations of results of residual DDT spraying during 1946, J.Nat.Malaria Soc. 6: 117-120, June '47
**BRADLEY, G. H. (Baltimore),** History of school health education in West Virginia, 1863-1945, Research Quart. 18: 144-151, May '47
**BRADLEY, G. P.: See BRADLEY, S. E., jt. auth.**
**BRADLEY, S. E.,** Liver function as studied by hepatic vein catheterization, Tr.Conf.Liver Injury 5: 38-43, Sept. '46
**——and BRADLEY, G. P.,** Effect of increased intra-abdominal pressure on renal function in man, J.Clin. Investigation 26: 1016-1022, Sept. '47
**BRADLEY, W., and BERGER, F. M.,** Muscle-relaxing ethers of glycerol, Nature,London 159: 813-814, June 14, '47
**BRADLEY, W. F.: See WALTERS, W., jt. auth.**
**BRADLEY, W. H.,** Recent outbreaks of smallpox, Month. Bull. Min. Health & Pub. Health Lab. Serv. 6: 78 - 79, April '47
Smallpox in first half of 1947, Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 121-123, July '47
Control of smallpox, J.Roy.San.Inst. 67: 559-567, Nov. '47
**——See ANDREWES, C. H., jt. auth.**
**BRADNA, J.,** Relation between blood coagulation and hydrogen ion concentration, Casop.lék.česk. 86: 363-370, March 28, '47
**BRADSHAW, H. H.: See BONNER, M. D., jt. auth.**
**BRADY, F. J.,** Pinworm infection and trichinosis, Am. Pract. 1: 583-588, July '47
**——See NESS, A. T., jt. auth.**
**BRADY, R. J.,** Experiences with sodium "pentothal," South.M.J. 40: 855-860, Oct. '47
**BRADY, T. G.: See CONWAY, E. J., jt. auth.**
**BRAENDLI-WYSS, C.,** Epidemiology of poliomyelitis, J.A.M.A. 135: 531, Oct. 25, '47 [Comment on Sabin's article]
**BRAESTRUP, A.,** Renal reabsorption of dextrose, Nord. med. 34: 1249-1251, May 30, '47
Renal threshold for dextrose; comparison between loading method and threshold determined as reabsorption of dextrose, Nord.med. 34: 1299-1302, June 6, '47
Renal threshold for dextrose, Nord.med. 34: 1348-1349, June 13, '47
**BRAGA, A.: See PICINELLI, G., jt. auth.**
**BRAGA LOPES, F. A.: See MAURITY SANTOS, G., jt. auth.**
**BRAGANCA, B. M., and RADHAKRISHNA RAO, M. V.,** Hypoprothrombinaemia produced by sulphathiazole in rats on diet free of vitamin K and cured by synthetic vitamin K, Indian J.M.Research 35: 15-21, Jan. '47
**BRAGDON, J. H.,** Hepatitis of hyperthermia; report of fatal case, New England J.Med. 237: 765-769, Nov. 20, '47
**——See BAKER, M. P., jt. auth.**
**BRAGE, D.,** Patogenia de los trastornos abdominales en la epilepsia, Semana méd. 1: 417-422, April 3, '47
El reflejo autónomo de refuerzo visceral en la epilepsia Semana méd. 1: 652-655, May 15, '47
Elementos de neuro-metabolia y sus aplicaciones en la clínica, Dia méd. 19: 1672-1675, Sept. 1, '47
**——See CARREGA CASAFFOUSTH, C. F., jt. auth.**
**——See SPOTA, B. B., jt. auth.**
**BRAHIC, J., GASTAUT, H., JOUVE, G., and ANDRAC, M.,** Réticulo-endothéliose hyperplasique chronique à localisation cutanée, ganglionnaire, splénique et hépatique, avec hypovitaminose A. Considérations pathogéniques, Bull. et mém. Soc. méd. d.hôp.de Paris 63: 544-549, '47

**BRAHINSKY, R.:** See **KAZAL, L. A., jt. auth.**
**BRAIBANTI, T.,** Contributo alla conoscenza dell'aspetto radiologico delle parti molli; il collo del piede, Ann.radiol.diag. 19: 109-122, '47
Contributo alla conoscenza dell'aspetto radiologico delle parti molli; ginocchio, Ann.radiol.diag. 19: 123-135, '47
**BRAILLE:** See Blindness
**BRAIN, R. T.:** See **DAVIS, E., jt. auth.**
**BRAIN, W. R.,** Malnutrition of nervous system, Brit.M.J. 2: 763-766, Nov. 15, '47
**BRAIN**
See also Aqueduct of Sylvius; Cerebellum; Corpus Striatum; Dura Mater; Ganglion, basal; Hypothalamus; Lenticular Nucleus; Medulla Oblongata; Meninges; Nervous System; Pons Varolii; Thalamus; etc.
—convulsive effects of streptomycin topically applied to cortex, [H. M. Suckle, R. R. Liebenow & O.S. Orth]J.Neurosurg. 4: 376-379, July '47
—isoallergic encephalomyelitis and radiculitis in guinea pigs after one injection of brain and mycobacteria in water-in-oil emulsion, [J. Freund, E. R. Stern & T. M. Pisani] J.Immunol. 57: 179-194, Oct. '47
—neurologic manifestations in laboratory animals produced by organ (adjuvant) emulsion, [L. M. & N. Kopeloff] J.Immunol. 57: 229-237, Nov. '47
—question of pulsation of brain within closed intact cranium, [J. Schoenmackers & H. Dierks] Ärztl. Forsch. 1: 183-185, July 25, '47
—resuscitation of heart and brain, [C. Henschen] Gior. med.mil. 94: 265-267, July-Aug. '47
—simple device (macrotome) for macroscopic sectioning, [R. F. Bouldin & W. Holzhelmer] Science 106: 527, Nov. 28, '47
—toward an international brain institute? [W. T. Liberson] Digest Neurol.& Psychiat.,Inst.of Living 15: 142-144, March '47
**abnormalities:** See also Brain, blood supply; Macrocephaly; Microcephaly
—platybasia; two cases, one associated with Arnold-Chiari malformation, [R. F. Matera & T. Insausti] Arch.neurocir.,Buenos Aires 2: 7-29, '45
**abscess,** as rare complication of scarlet fever; case, [P. Denys] Acta pædiat.belg. 1: 173-175, '46-'47
—brain abscess [Mass.Gen.Hosp.case 33261], New Englang J.Med. 236: 989-992, June 26, '47
—case (successfully treated with penicillin), [L. C. E. Lindon] Clin.Rep.Adelaide Children's Hosp. 1: 35-36, May '47
—changing outlook in surgery as result of chemotherapy (with penicillin and sulfonamides); cranial surgery, [R. S. Hooper] Australian & New Zealand J.Surg. 16: 277-282, April '47
—clinical and therapeutic considerations; 4 recent cases, [A. Bloch P. Aboulker & J. B. Tavernier] Ann.d'oto-laryng. 64: 128-138, March-April '47
—complication of congenital cardiac disease (Fallot's tetralogy); 2 cases with diagnosis and operation, [A. Hand] J.Pediat. 31: 662-668, Dec. '47
—diagnosis and treatment, [F. A. Carmichael, Jr.] J. Missouri M.A. 44: 684, Sept. '47
—left temporo-occipital abscess with clear motor symptoms due to compression and general endocranial hypertension; case, [E. Gabrici] Gior.med.mil. 94: 223-231, May-June '47
—management of otogenic abscess, [H. Brunner] Confinia neurol. 7: 289-336, '46-'47
—neurosurgical therapy, [C. H. Lenshoek] Nederl. tijdschr.v.geneesk. 91: 616-621, March 15, '47
—of otitic origin; details of 2 cases; roentgen images of their cavities infected with lipiodol (iodized oil); technic and aims, [D. Jiménez Andrades] Rev. esnañ.oto-neuro-oftal.y neurocir. 5: 28-34, Jan.-Feb. '46
—of otogenous origin, with report of cases, [C. Pastor B. & O. Montes R.] Arch.Hosp.clín.niños Roberto del Río 15: 45-48, March '47; also, Rev.chilena de pediat. 18: 405-412, June '47
—otitic abscess cured by drainage and injection of penicillin in situ, [Gensollen & Montauffier] Ann. d'oto-laryng. 13: 268-270, May-June '46
—otitic abscess cured by sulfonamide therapy, [J. F. Barnés & F. Casadesús Castells] An.med.,Barcelona 34: 40-43, Jan. '47
—otogenic abscess of contralateral frontal lobe, with report of case, [J. G. Waltner] Arch.Otolaryng. 46: 375-381, Sept. '47
—otogenic abscess; 2 cases cured after puncture and penicillin treatment, [L. B. W. Jongkees] Acta oto-laryng. 35: 225-230, '47
—present status of therapy, [J. Le Beau & J. B. Tavernier] Ann.d'oto-laryng. 64: 139-144, March-April '47
—puncture without drainage in therapy of abscess of otitic origin, [J. Duclos & J. M. Corcuera] Rev. otorrinolaring. 7: 31-38, March '47
—radical extirpation of acute abscesses, [M. Tinsley] Illinois M.J. 92: 102-104, Aug. '47
—rational treatment, [W. G. Haynes] South.Surgeon 13: 734-744, Oct. '47
**BRAIN, abscess**—Continued
—surgical therapy combined with penicillin; case, [E. Mester & F. Kovács] Wien.med.Wchnschr. 97: 213-214, May 10, '47
—surgical therapy of intracranial infections following gunshot wounds, [V. A. Gusynin] Khirurgiya,no.1, pp. 35-44, '47
—syndrome of abscess and congenital cardiac disease, [E. M. Gates, H. M. Rogers & J. E. Edwards] Proc.Staff Meet.,Mayo Clin. 22: 401-412, Sept. 17, '47
—traumatic abscesses following 29 years' latency; case, [S. Tovo] Infortun.e traumatol.lavoro 13: 81-88, July-Sept. '47
—unusual abscess, [J. Maizel] Brit.M.J. 2: 495, Sept. 27, '47
**anatomy and histology,** amygdaloid nucleus in rat, [A. Brodal] J.Comp.Neurol. 87: 1-16, Aug. '47
—color of "grey" matter, [J. B. Cleland] M.J.Australia 2: 138-139, Aug. 2, '47
—cytoarchitectonics, [P. Bailey & G. von Bonin] Tr. Am.Neurol.A. 71: 89-93, '46
—is human area postrema a neurovegetative nucleus? [J. Cammermeyer] Acta anat. 2: 294-320, '47
—maturation of nervous system, [B. Cantion] Arch. argent.de pediat. 28: 39-50, July '47
—prefrontal leukotomy; neuroanatomic report, [A. Meyer, E. Beck & T. McLardy] Brain 70: 18-49, March '47
—present status of our knowledge of olfactory system, [A. Brodal] Schweiz.med.Wchnschr. 77: 971-977, Sept. 13, '47
—rational subdivision of cortex, [I. N. Filimonoff] Arch. Neurol.& Psychiat. 58: 296-311, Sept. '47
—significance of fissuration of isocortex, [P. J. Harman] J.Comp.Neurol. 87: 161-168, Oct. '47
—topographic atlas of brainstem of rhesus monkey, [M. Monnier & G. Sander] Acta anat. 3: 55-67, '47
**atrophy,** damage in infants and in children; causes and possibilities of prevention, [H. K. Faber] Am. J.Dis.Child 74: 1-9, July '47
—from clinical and roentgen point of view, with report of cases, [H. Lea-Plaza J. & R. Núñez B.] Rev.chilena neuro-psiquiat. 1: 35-48, May '47
—treatment of focal epilepsy by cortical excision, [W. Penfield & H. Steelman] Ann.Surg. 126: 740-762, Nov. '47
**blood supply:** See also Aneurysm, cerebral; Arteries, cerebral; Arteriosclerosis, cerebral; Hemoencephalic Barrier; Thrombosis; cerebral; etc.
—additional approach to internal carotid artery for angiography, [A. Ecker & R. H. Chamberlain] J. Neurosurg. 4: 444-450, Sept. '47
—angiography, [P. J. Hodes, C. R. Perryman & H. R. Chamberlain] Am.J.Roentgenol. 58: 543-583, Nov. '47
—angiography with joduron (iodine preparation) as contrast medium, [M. Quarti Trevano] Chirurgia 2: 157-168, May-June '47
—arteriographic studies, [W. J. Cosgrove] Grace Hosp. Bull. 25: 57-69, July '47
—arteriography, [A. Asenjo & F. R. Perino] Rev.med. Rio Grande do Sul 3: 116-133, Jan.-Feb. '47
—arteriography, [F. Marx] Časop.lék.česk. 86: 240-244, Feb. 28, '47
—causes of symptomatic epilepsy, [P. Selling] Portland Clin.Bull. 1: 9-15, June '47
—cerebral angiography; technic using dilute diodrast (iodopyracet, iodine preparation), [F. D. Ingraham & C. A. Cobb, Jr.] J.Neurosurg. 4: 422-434, Sept. '47
—cerebral form of Winiwarter-Buerger disease, [H. Lenz] Wien.med.Wchnschr. 97: 195-197, April 26, '47
—circulation, [O Aidar] Rev.med.,São Paulo 31: 39-48, Jan.-Feb. '47
—differential diagnosis of expanding intracranial lesions by angiography, [C. F. List] Tr.Am.Neurol.A. 71: 63-67, '46
—disorders of circulation, [J. J. Bouckaert] Belg. tijdschr.geneesk. 3: 729-735, '47
—function of circulus arteriosus of Willis, [L. Rogers] Brain 70: 171-178, June '47
—hemiplegia in young adults, [G. J. Dixon] Brit.M.J. 2: 53-54, July 12, '47
—hemorrhagic and ischemic circulatory disorders in brain of tuberculosis patients; 5 cases, [G. Massini] Lav.d.Ist.anat.e istol.pat.,Perugia 5: 87-114, '46
—improved method for percutaneous arteriography, [Brobeil] Deutsche med.Wchnschr. 72: 257-258, May 16, '47
—improvement of technic of angiography and its applications, [S. Obrador Alcalde, M. Sánchez Garibay & B. Villanueva] An.méd.México (num.2) 7: 9-24, April-June '46
—isolation of circulation and perfusion of brain in living cat, [A. Geiger & J. Magnes] Am.J.Physiol. 149: 517-537, June '47
—ligature of arteries, with particular reference to carotid occlusion and the circle of Willis, [L. Rogers] Brit.J.Surg. 35: 43-50, July '47
—masked circulatory disorders, [P. Sunder-Plassmann] Deutsche med.Wchnschr. 71: 242-246, Nov. 15, '46

**BRAIN, blood supply**—Continued
—mechanism of cerebral death with doses of sodium cyanide from which heart recovers, [M. D. Wheatley] J.Neuropath.& Exper.Neurol. 6: 295-298, July '47
—optic chiasmatic syndrome due to anomalous vessel; case, [G. M. Fasiani & E. Raverdino] Chirurgia 1: 175-178, Sept. '46
—percutaneous angiography, [K. Kristiansen] Nord.med. 34: 823-826, April 3, '47
—physiopathology and treatment of acute vascular accidents, [J. B. Gomensoro] An.Fac.de med.de Montevideo 31: 1127-1168, '46
—so-called cerebral spasm, [A. de Castro] Policlinico (sez.prat.) 54: 821-823, July 28, '47
—sudden death in ccurse of epileptic attack; role and importance of cerebral vasomotor disorders in epilepsy, [J. Picard & M. Letailleur] Encéphale 36: 53-59, '46-'47
—surgery of sympathetic system (stellar block with nupercaine in cerebral vasoneurotrophoses; provoked vasodilatation test), [U. Gariepy] Canad. M.A.J. 57: 47-53, July '47
—technic for angiography, [R. H. Boardman & A. A. Vickers] Brit.J.Radiol. 20: 474-476, Nov. '47
—technic of direct (percutaneous) angiography, [E. Lindgren] Brit.J.Radiol. 20: 326-331, Aug. '47
—therapeutic effect of priscol (a *di*hydroimidazole) in circulatory disorders, [M. Roch & Mme. B. Roch-Besser] Schweiz.med.Wchnschr. 77: 679-680, June 28, '47
—therapy of recent vascular accidents and their sequels, [C. F. Cárrega Casaffousth & D. Brage] Semana méd. 1: 377-386, March 27, '47
—various changes of ocular fundus in relation to diagnosis of disorders of circulation, [G. di Luca] Riv. oto-neuro-oftal. 22: 161-178, May-June '47
—various forms of circle of Willis; statistical study of 325 human brains, [E. Kleiss] Anat.Anz. 92: 216-230, Jan. 8, '42
—vasomotor factor in hypoglycemia, [J. A. Sindell] J.Nerv.&Ment.Dis. 105: 616-618, June '47
**calcification**: See also Brain, tumors; Ganglion, basal
—epiphysial region, dorsal sac and its calcification, [Quercy & Rigaldies] J.de méd.de Bordeaux 124: 378-381, Aug. '47
—extensive symmetric calcification and chorioretinitis in identical twins (toxoplasmosis?); clinical report of cases, [K. H. Abbott & J. D. Camp] Bull.Los Angeles Neurol.Soc. 12: 38-47, March '47
—facial angiomatosis with neurologic syndromes and intracranial calcifications (Weber-Dimitri), with report of cases, [J. Pereyra Käfer & D. Spiguel] Rev.neurol.de Buenos Aires 11: 212-230, Sept.-Dec. '46
—midline calcified intracranial aneurysm between occipital lobes; case, [D. Oscherwitz & L. M. Davidoff] J.Neurosurg. 4: 539-541, Nov. '47
—oligophrenia accompanied by multiple intracranial calcifications; cases, [J. Leme Lopes] Arq.Fac.nac. med. 1: 103-111, July '46
—symmetric calcification which followed postoperative parathyroid insufficiency; case, [I. S. Siglin, L. M. Eaton, J. D. Camp & S. F. Haines] J.Clin.Endocrinol. 7: 433-437, June '47
—unusual case of Sturge-Weber syndrome, [K. Rørvik] Nord.med. 34: 1104-1107, May 9, '47
**cancer**, hemiplegia due to intracranial mass [clinicopathological conference], Am.J.Med. 2: 645-653, June '47
**chemistry**: See also Brain, extracts; Brain, iron in; Brain, physiology
—biochemical processes during direct roentgen irradiation, [N. N. Blokhin, B. M. Graevskaya & R. Y. Keylina] Byull.eksper.biol.i med.(no.5) 23: 338-342, '47
—cleavage of phospholipides by tissue, [W. M. Sperry] J.Biol.Chem. 170: 675-686, Oct. '47
—distribution of carbonic anhydrase in pallium in 19 cases of paretic neurosyphilis, [W. Ashby & G. D. Weickhardt] J.Nerv.& Ment.Dis. 106: 107-123, Aug. '47
—distribution of total electrolyte, potassium and sodium in cortex in relation to experimental convulsions, [H. F. Colfer & H. E. Essex] Am.J.Physiol. 150: 27-36, July '47
—effect of insulin hypoglycemia on brain glucose, glycogen, lactate and phosphates, [N. S. Olsen & J. R. Klein] Arch.Biochem. 13: 343-347, June '47
—microcrystallographic approach to analysis of microincinerated tissues, [H. F. Colfer & H. E. Essex] Proc.Staff Meet.,Mayo Clin. 22: 513-517, Nov. 12, '47
—mode of action of streptomycin; nature of streptomycin inhibitor occurring in tissue, [I. Rhymer & G. I. Wallace] J.Bact. 54: 521-526, Oct. '47
—nature of substance from brain tissue sensitizing muscle to acetylcholine, [A. V. Golubtsova & P. F. Minaev] Byull.eksper.biol.i med.(no.3) 23: 169-172, '47
—variations in thiamine hydrochloride content of brain in experimental hyperthyroidism, [C. A. Rossi & G. Moruzzi] Boll.Soc.ital.biol.sper. 22: 1146-1148, Dec. '46

**BRAIN**—Continued
**compression**: See also Cerebrospinal Fluid, pressure; Cranium, pressure in
—artificial compression in relation to papillary edema and certain other cerebral phenomena; experimental study, [A. Catacousinos] Rev.neurol. 79: 124-126, Feb. '47
**concussion**: See Brain, wounds and injuries
**cysticercosis**, clinical, anatomicopathologic and roentgen findings and study of cerebrospinal fluid, [P. P. Pupo, W. Cardoso, J. B. dos Reis & C. Pereira da Silva] Arq.assist.psicopat.estad.São Paulo 10-11: 3-118, '45-'46
—clinical manifestations and diagnosis, with special reference to cerebrospinal fluid changes, [S. Obrador Alcalde] Actas luso-españ.neurol.y psiquiat. 6: 27-42, Feb. '47
—human cysticercosis; clinical study of 4 cases, [A. Ducla Soares] Amatus 5: 475-484, Oct. '46
—neurologic aspects with report of cases, [W. Brotto] Arq.neuro-psiquiat.,São Paulo 5: 258-293, Sept. '47
**cysts**, electroencephalogram in porencephaly, [J. P. Murphy & J. S. Garvin] Arch.Neurol.& Psychiat. 58: 436-446, Oct '47
—pathogenetic relationships of angiomatous cysts, [H. Klein] Beitr.z.path.Anat.u.z.allg.Path. 106: 194-203, '41
**diseases**: See also Encephalitis; Insanity; Mental Diseases; etc.
—acute encephalopathy and arsenotherapy of syphilis, [J. Sydney McCann] Brit.J.Ven.Dis. 23: 41-43, March '47
—amebiasis treated with emetine; case, [P. J. Collard & D. Kendall] Lancet 2: 17-18, July 5, '47
—application of electroencephalography to pediatrics, [J. Gumá Herrera & R. Fraga Arroyo] Rev.cubana pediat. 19: 360-381, June '47
—arsenical encephalopathy, [C. P. Cherian] Indian J. Ven.Dis. 13: 17-19, April-June '47
—arsenical encephalopathy; review of literature with report of further 187 cases, [E. E. Prebble] Brit. J.Ven.Dis. 22: 93-101, Sept. '46
—blood incompatibilities due to Rh factor in relation to mental diseases; encephalopathies and oligophrenias, with report of cases, [M. F. Beca] Rev. psiquiat.y disc.conex. 11: 51-58, '46
—cerebral anoxia and its residuals; historical introduction, [C. B. Courville] M.Arts & Sc. 1: 16-27, April '47
—early history of aphasia, [W. Riese] Bull.Hist.Med. 21: 322-334, May-June '47
—effect of sulfur injections on brain activity; relation between articular diseases and brain, [A. Gigon & W. Musfeld] Bull.schweiz.Akad.d.med.Wissensch. 2: 377-383, '47
—encephalographic findings in partial constant epilepsy of Kojevnikov, [H. Engelhardt] Arch.f.Psychiat. 113: 491-503, '41
—encephalopathy of rheumatic fever; unsuspected frequency of cerebral accidents during rheumatic fever and their role as determining factors of death, in 107 cases with autopsy, [A. de Gortari, R. Pellón & I. Costero] Arch.Inst.cardiol.México. 17: 193-223, April 30, '47
—hereditary hemorrhagic telangiectasia in association with cerebral manifestations and pulmonary arteriovenous aneurysm, [C. F. Williams & E. B. Flink] Proc.Central Soc.Clin.Research 20: 10, '47; also, J.Lab.& Clin.Med. 32: 1401, Nov. '47
—histopathologic method and problems connected with diseases of white matter, [L. van Bogaert] J.belge de neurol.et de psychiat. 47: 82-110, Feb. '47
—hyperphonography of brain (diagnostic use of ultrasounds), [K. T. Dussik, F. Dussik & L. Wyt] Wien. med.Wchnschr. 97: 425-429, Oct. 4, '47
—in rheumatic fever, [K. T. Neubuerger] Dis.Nerv. System 8: 259-262, Aug. '47
—indications for transcerebral dielectrolysis (ion transfer), [J. Vilató] Med.clín.,Barcelona 9: 42-45, July '47
—intracranial origin of glaucomatous optic atrophy, [A. Magitot] Ann.d'ocul. 180: 321-341, June '47
—kernicterus, [H. Baker] Bull.Vancouver M.A. 23: 239-242, June '47
—lead encephalopathy; case, [C. W. Woolley] J.Tennessee M.A. 40: 188-189, June '47
—lesions of central nervous system in nuclear jaundice of newborn; 2 cases, [I. Bertrand] Rev.d'hémat. 1: 399-420, '46
—maturation of nervous system, [B. Cantlon] Arch. argent.de pediat. 28: 39-50, July '47
—modification of blood cells by way of central nervous system; appearance of normoblasts and degenerate forms of leukocytes in blood following irritation of brain, [P. Lübbers] Ärztl.Forsch. 1: 194-201, July 25, '47
—neurologic diagnosis of expansive processes, [M. Bustamante] Medicina,Madrid (pt.I) 15: 326 - 345, April '47
—neuropathic infant; congenital encephalopathy, [R. P. Beranger] Día méd. 19: 1512-1515, Aug. 14, '47

**BRAIN, diseases**—Continued
—neurophysiopathologic introduction to clinical problem of thirst, [A. Tournay] Rev.neurol. 78: 453-463, Sept.-Oct. '46
—pathocharacterology of organic personality changes, [W. von Baeyer] Nervenarzt 18: 21-28, Jan. '47
—pedunculogeniculate angle; new typical hemilateral syndrome, [C. Jakob] Rev.neurol.de Buenos Aires 12: 1-7, Jan.-April '47
—problem of antrotomy in neurotoxic conditions of nurslings, [J. Lavesque & J. Lafourcade] Nourrisson 35: 99-111, May-June '47
—pseudotumor, [C. A. Bardeci] Rev.neurol.de Buenos Aires 12: 28-94, Jan.-April '47
—psychologic test performance under hyoscine (scopolamine); case of postinfectious encephalopathy, [C. N. Cofer] J.Gen.Psychol. 36: 221-228, April '47
—salivary phenomenon in diseases of brain stem, [S. L. Levin] Byull.eksper.biol.i med. (no. 1) 23: 8-10, '47
—secretion of human salivary glands in response to pilocarpine in various lesions, [S. L. Levin] Byull.eksper.biol.i med.(no.3) 23: 194-196, '47
—sedimentation rate and white blood count in mental patients with rheumatic brain disease, [W. L. Bruetsch] Am.J.Psychiat. 104: 20-26, July '47
—sodium citrate in treatment of lead encephalopathy, [E. E. Wilkinson] Texas State J.Med. 43: 442-445, Nov. '47
—surgery and Morgagni-Stewart-Morel syndrome; Moore's metabolic craniopathy, [L. Estella y Bermudez de Castro] Rev.clin.españ. 26: 173-185, Aug. 15, '47
—symptoms resulting from overdose of carbarsone (arsenic preparation); 2 cases, [K. O. Von Hagen, N. E. Carl & N. W. Brockman] Bull.Los Angeles Neurol.Soc. 12: 148-149, Sept. '47
—syndrome of internal frontal hyperostosis (Stewart-Morel), [M. Swanson] Semaine d.hôp.Paris 23: 1823-1826, Aug. 7, '47
—syndrome of red nucleus with tremor of Benedikt type treated by cortical excision; case, [F. Thiébaut, E. Wolinetz & G. Guiot] Rev.neurol. 78: 612, Nov.-Dec. '46
—value of presence of neutrophil granulocytes without increase of cerebrospinal fluid cells, [J. B. dos Reis] Arq.neuro-psiquiat.,São Paulo 5: 225-234, Sept. '47
**edema**, central nervous system resistance; effect of adrenal cortical substances, [R. G. Grenell & E. L. McCawley] J.Neurosurg. 4: 508-518, Nov. '47
—discussion, [T. Alajouanine & others] Proc.Roy.Soc. Med. 40: 686-698, Oct. '47
—fatal arsenical serous apoplexy; new case, [P. Laugier] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.2) 7: 146, April '47
—interpretations of papillary stasis in publications of Augusto Murri (1893) and related problems (cerebral edema, vasomotor system, cortical cardioregulatory center), [A. Serra] Arch.ital.chir. 69: 95-127, '47
**electroencephalography**, [P. G. Ebaugh & E. W. Busse] Am.J.M.Sc. 214: 109-117, July '47
—[E. M. Zucker] Cleveland Clin.Quart. 14: 194-197, July '47
—activated electroencephalography (in post-traumatic epilepsy), [I. C. Kaufman, C. Marshall & A. E. Walker] Arch.Neurol.&Psychiat. 58: 533-549, Nov. '47
—additional technic for localization of intracranial lesions, [B. K. Bagchi & R. C. Bassett] J. Neurosurg. 4: 348-369, July '47
—administration of *di-iso*propyl fluorophosphate to man; effect on central nervous system, [D. Grob, A. M. Harvey, O. R. Langworthy & J. L. Lilienthal, Jr.] Bull.Johns Hopkins Hosp. 81: 257-266, Oct. '47
—after prolonged brain asphyxiation, [A. van Harreveld] J.Neurophysiol. 10: 361-370, Sept. '47
—application to pediatrics, [J. Gumá Herrera & R. Fraga Arroyo] Rev.cubana pediat. 19: 360-381, June '47
—as semeiologic means in craniocencephalic trauma, [P. P. Pupo & A. de M. Pimenta] Neurobiologia 10: 13-21, March '47
—associated with post-traumatic headaches (in patients with skull defects), [E. W. Busse] Dis.Nerv.System 8: 299-306, Oct. '47
—central nervous system resistance; effect of adrenal cortical substances, [R. G. Grenell & E. L. McCawley] J.Neurosurg. 4: 508-518, Nov. '47
—changes during sleep and fatigue, [B. Bjerner & O. Steinwall] Nord.med. 34: 967-972, April 25, '47
—changes in migraine; review of 51 cases, [D. J. Dow & C. W. M. Whitty] Lancet 2: 52-54, July 12, '47
—circulatory and cerebral changes and protective aids during exposure to acceleratory forces, [S. W. Britton, V. A. Pertzoff, C. R. French & R. F. Kline] Am.J.Physiol. 150: 7-26, July '47
—comparison of pneumoencephalography and electroencephalography in brain tumors, [B. Schlesinger & H. Strauss] J.Mt.Sinai Hosp. 14: 47-50, May-June '47

**BRAIN, electroencephalography**—Continued
—control of irradiation of malignant cerebral tumors, [L. Stuhl, H. Fischgold & M. Dell] J.de radiol.et d'électrol. 28: 239-241, '47
—convulsive threshold in epileptics and nonepileptics, [E. Ziskind & N. A. Bercel] Tr.Am.Neurol.A. 71: 83-89, '46
—critical analysis obtained from 873 examinations, [R. Rossen] U.S.Nav.M.Bull. 47: 494-503, May-June '47
—delimination of subcortical tumors by direct electrography, with report of cases, [W. G. Walter & V. J. Dovey] Rev.neurol.de Buenos Aires 11: 284-297, Sept.-Dec. '46
—development and prospects of clinical electroencephalography, [A. Baudouin & H. Fischgold] J.de radiol.et d'électrol. 28: 207, '47 [Discussion]
—effect of anoxia as measured by electroencephalogram and interaction chronogram on psychoneurotic patients, [J. E. Finesinger, E. Lindemann, M. A. B. Brazier & E. D. Chapple] Am.J.Psychiat. 103: 738-748, May '47
—effect of quinacrine (acridine dye) on central nervous system; clinical and electroencephalographic studies, [G. L. Engel, J. Romano & E. B. Ferris] Arch. Neurol.&Psychiat. 58: 337-350, Sept. '47
—effect of sulfur injections on brain activity; relation between articular diseases and brain, [A. Gigon & W. Musfeld] Bull.schweiz.Akad.d.med.Wissensch. 2: 377-383, '47
—effect of wheat gluten diet on dogs, [G. W. Newell, T. C. Erickson, W. E. Gilson & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. 65: 115-116, May '47
—electrocardiogram - electroencephalogram relations in cardiac arrhythmias, [S. J. Weinberg] Proc.Soc. Exper.Biol.& Med. 66: 128-130, Oct. '47
—electroencephalography and psychiatry, [J. Delay, G. Verdeaux & J. Verdeaux] Encéphale 36: 79-96, '46-'47
—electroencephalography (Department of Veterans Affairs), [J. Kershman] Treat.Serv.Bull.(no.6) 2:.73-78, June-July '47
—electromyographic interference in human electroencephalogram; study of effect of mild curarization, [D. D. Mark] Am.J.Physiol. 149: 538-548, June '47
—electroshock therapy; clinical and electroencephalographic studies, [S. Katzenelbogen & A. Mosovich] Tr.Am.Neurol.A. 71: 58-63, '46
—epilepsy and electroencephalography, [G. Noël] J. belge de neurol.et de psychiat. 47: 298-313, May '47
—epilepsy; electroencephalographic classification, [F. A. Gibbs] Chicago M.Soc.Bull. 50: 55-61, July 26, '47
—examination of patients with intracranial tumor, [P. Høncke & R. Malmros] Nord.med. 35: 1762-1763, Aug. 22, '47
—experimental insomnia; electroencephalographic changes during 112 hours of wakefulness, [T. Rothman, R. J. Goodman & D. B. Tyler] Tr.Am.Neurol.A. 71: 173-174, '46
—findings in large series of verified brain tumors, [P. F. A. Hoefer, E. B. Schlesinger & H. H. Pennes] Tr.Am.Neurol.A. 71: 52-57, '46
—flickered light as provocative test, [M. Ostow] Tr.Am. Neurol.A. 71: 176-178, '46
—general study, [A. Givré] Día méd.(sup.) 4: 25-36, May 26, '47
—hydrocephalic anencephaly; electroencephalographic study of case, [P. Puech, P. Guilly, H. Fischgold & G. Bounes] Rev.neurol. 79: 117-124, Feb. '47
—importance in diagnosis, prognosis and therapeutic control of epilepsy; discussion of first hundred cases studied by electroencephalography, [A. Subirana & L. Oller-Daurella] Med.clín.,Barcelona 8: 151-163, March '47
—in encephalitis, [F. A. & E. L. Gibbs] Arch.Neurol.& Psychiat. 58: 184-192, Aug. '47
—in neuropsychiatric disorders among soldiers (especially after head injury): results in 950 cases, [M. H. Kibbe] New England J.Med. 237: 122-125, July 24, '47
—in poliomyelitis, [B. L. Pacella, C. W. Jungeblut, N. Kopeloff & L. M. Kopeloff] Arch.Neurol.& Psychiat. 58: 447-451, Oct. '47
—in porencephaly, [J. P. Murphy & J. S. Garvin] Arch.Neurol.& Psychiat. 58: 436-446, Oct. '47
—influence of metrazol, camphor and insulin on bioelectric activity of cortex and subcortical structures of brain, [F. M. Lisitsa, S. A. Sarkisov & M. Y. Sereyskiy] Byull.eksper.biol.i med.(no.4) 23: 262-267, '47
—interpretation of curve, [T. Gualtierotti] Schweiz.Arch. f.Neurol.u.Psychiat. 59: 145-151, '47
—migration of ventricular complex, [C. Trabucchi] Chirurgia 2: 77-93, March-April '47
—of cats subjected to repeated minimal convulsive doses of electricity, [H. S. Rubinstein & A. A. Kurland] Proc.Soc.Exper.Biol.& Med. 65: 348-351, June '47
—of children; interpretation and first results, [R. Debré, P. Mozziconacci, Mme. Lerique & R. Delarue] Arch.franç.pédiat. 4: 75-82, '47

**BRAIN, electroencephalography**—Continued
—of children; technical difficulties and interpretation of tracing, [ R. Laplane, H. Fischgold & C. Brisac] Nourrisson **35**: 59-63, March-April '47
—of injured cortex during voluntary muscular contractions, [E. S. Tolmasskaya] Byull.eksper.biol.i med. (no.5) **23**: 336-338, '47
—patterns from base of brain, [M. Greenblatt, D. Funkenstein, D. Miller & M. Rinkel] Am.J.Psychiat. **103**: 749-757, May '47
—pharmacology of fluoroacetate; effects on central nervous systems of dogs and rabbits, [M. B. Chenoweth & E. F. St. John] J.Pharmacol.& Exper. Therap. **90**: 76-82, May '47
—practical considerations for practitioner, [E. W. Busse & F. G. Ebaugh] Am.Pract. **2**: 27-36, Sept. '47
—primary behavior disorders and psychopathic personality; inheritance of electrocortical activity, [J. S. Gottlieb, M. C. Ashby & J. R. Knott] Am.J.Psychiat. **103**: 823-827, May '47
—problem of atypical or beginning epilepsy in children from electroencephalographic point of view, [R. Laplane, H. Fischgold, C. Brisac & D. Fritel] Nourrisson **35**: 64-76, March-April '47
—rapid potentials of human brain and their significance under normal and pathologic conditions, [P. I. Shpilberg] Byull.eksper.biol.i med.(no.2) **23**: 124-128, '47
—relationship between epilepsy and feminine genital cycle (menstrual epilepsy); cases, [R. G. A. Ferrero] Día.méd. **19**: 1599-1611, Aug. 25, '47
—shift from negative to positive brain potential in human during general anesthesia, [W. E. Burge] Anesth.& Analg. **26**: 127-131, May-June '47
—sleep myoclonias in epileptic; action of amphetamine; electroencephalographic findings, [J. Delay, R. Suttel & G. Verdaux] Semaine d.hôp.Paris **23**: 1874-1877, Aug. 14, '47
—studies on induced and excised epileptogenic foci in monkeys, [B. L. Pacella, L. M. Kopeloff & N. Kopeloff] Arch.Neurol.&Psychiat. **58**: 693-703, Dec. '47; correction **59**: 241, Feb. '48
—study of sensorial dominance in cerebral hemisphere, [L. Cornil & H. Gastaut] Presse méd. **55**: 421-422, June 21, '47; abstr., Rev.neurol. **79**: 207, March '47
**embryology**, development of cerebral cortex and of cytoarchitecture in human ventral hippocampus, [G. Macchi] Cervello **23**: 241-265, July 15, '47
—human fetal brain cells in tissue cultures; identification and motility, [M. J. Hogue] J.Exper.Zool. **106**: 85-107, Oct. '47
**extracts**, influence of dicumarol treatment of rabbits, rats and dogs on thromboplastic activity of their brain suspensions, [F. L. Munro & A. M. Lupton] Arch.Biochem. **15**: 245-250, Nov. '47
—rate of glycolysis of glucose and fructose, [O. Meyerhof] Arch.Biochem. **13**: 485-487, June '47
**foreign bodies**, movable foreign body within ventricle; case, [L. T. Furlow, M. B. Bender & H. L. Teuber] J.Neurosurg. **4**: 380-386, July '47
—pneumocephalus following penetrating wound of chest; bullet in brain, [D. Taverner & G. Phillips] Brit. J.Surg. (War Surg.Supp.no.1) pp. 262-265, June '47
—removal under roentgenoscopic control, [V. I. Ishkhanov] Khirurgiya,no.1, pp. 53-54, '47
**hematoma**, false cerebral aneurysm of vertebral artery from remote missile injury of neck, [G. M. Lunn] Brit.J.Surg. (War Surg.Supp.no.1) pp. 258-260, June '47
—traumatic hematoma; case with recovery after surgical therapy, [E. Yigil Sõñora] Arch.urug.de med.,cir.y especialid. **29**: 528-540, Nov.-Dec. '46
—traumatic hematomas; study apropos of 4 cases, [F. Ody] Chirurgie **4**: 168-188, April-Sept. '42
**hemorrhage**: See also Brain, tumors; Encephalitis, hemorrhagic; Infants, Newborn, hemorrhage in
—Brudzinski sign in cerebromeningeal hemorrhage (relation to tonic neck reflexes), [C. W. Olsen & W. R. Rosanoff] Bull.Los Angeles Neurol.Soc. **12**: 139-141, Sept. '47
—cardiac factor in pathogenesis of apoplexy, [H. Sack] Deutsche med.Wchnschr. **72**: 163-164, April 4, '4 7
—cerebrovascular accident; rational therapeutic approach, [R. M. Rankin] Northwest Med. **46**: 691-697, Sept. '47
—diet of mother and hemorrhages in infant rats, [E. E. Brown, J. F. Fudge & L. R. Richardson] J. Nutrition **34**: 141-151, Aug. '47
—eclampsia with hemorrhage, [J. Froewis] Wien.klin. Wchnschr. **59**: 433-435, July 4, '47
—hemorrhage and work accident; case, [E. J. Kiris] Rev.med.leg.y jurisp.méd. **8**: 192-196, Aug.-Dec. '44
—hemorrhagic and ischemic circulatory disorders in brain of tuberculosis patients; 5 cases, [G. Massini] Lav.d.Ist.anat.e istol.pat.,Perugia **5**: 87-114, '46
—hypertension as criterion of prognosis and treatment, [J. Mackiewicz] Polski tygodnik lek. **2**: 292-295, '47
—intraventricular hemorrhage; experimental and clinical observations, [R. K. Thompson, L. O. J. Manganiello & P. Nichols] South.M.J. **40**: 990-996, Dec. '47

**BRAIN, hemorrhage**—Continued
—pathogenetic study; multiple hemorrhages, [G. d'Antuono] Ateneo parmense **18**: 3-16, '47
—preapoplectic condition, [J. Izquierdo Rubín] Siglo méd. **115**: 503, April 26, '47
—prolonged survival of heart beat (cardiac automatism) following cerebrorespiratory failure in man, [R. Zodikoff] Ohio State M.J. **43**: 1029-1032, Oct. '47
—purpura haemorrhagica following neoarsphenamine injection, [H. Kowarz] Polski tygodnik lek. **1**: 372-376, '46
—question of pathogenesis of cerebral insults, [A. Kristenson] Acta med.Scandinav.,supp.196, pp. 200-211, '47
—spontaneous intracerebral hemorrhages and their surgical therapy, [M. David & H. Hecaen] Časop.lék. česk. **86**: 801, July 4, '47; 831, July 11, '47
—vascular pathology of brain; nontraumatic apoplectic syndromes with hemorrhagic cerebrospinal fluid, [C. Ambrosetto] Med.internaz. **55**: 170-175, July-Aug. '47
**hernia**, anarthria and right brachial monoplegia; intracranial hypertension due to post-traumatic cerebral hernia; case with recovery following operation, [T. Grossi] Rassegna internaz.clin.e terap. **27**: 246-252, July 15-31, '47
—experimental prolapse, [V. Tronconi] Riv.neurol. **17**: 101-110, March-April '47
—internal hernia, [F. Ody] Chirurgie **3**: 15-30, Oct.-Dec. '41
—intranasal (sphenopharyngeal) encephalocele; report of case with intracranial repair and review of subject, [F. M. Anderson] Arch.Otolaryng. **46**: 641-654, Nov. '47
—of temporal lobe, [L. Rivet] Presse méd. **55**: 442, June 28, '47
—peculiar formations in brain of newborn and their relation to hernias, [H. Jacob] Zentralbl.f.allg. Path.u.path.Anat. **78**: 121-124, Nov. 28, '41 [Comment on Schmidt's article]
—results of surgical intervention for encephalocele; case in child 12 years old, [Ombrédanne] Ann. d'oto-laryng. **64**: 191-192, March-April '47
**inflammation**: See Encephalitis
**insufflation**: See also Brain, roentgenography
—effect of insufflation of ventricles on McClure-Aldrich test, [M. Feurle] Ztschr.f.d.ges.exper.Med. **114**: 629-633, '45
**iron in**, Sturge-Weber-Dimitri disease; report of abortive case with observations on form, chemical nature and pathogenesis of cortical concretions (ferrugination), [B. W. Lichtenstein & C. Rosenberg] J.Neuropath.& Exper.Neurol. **6**: 369-382, Oct. '47
**localization of function**: See also Brain, pathology; Brain, tumors; Brain, wounds and injuries; Corpus Geniculatum; Medulla Oblongata, physiology
—abnormalities of nerve centers of brain during deficiencies, [P. J. van der Schaar] Nederl.tijdschr. v.geneesk. **91**: 2491-2499, Sept. 6, '47
—acoustic and optic centers, [A. Ferrari] Brasil-med. **61**: 73-74, March 1-15, '47
—autonomic and somatic reactions induced by stimulation of cingular gyrus in dogs, [W. F. Kremer] J. Neurophysiol. **10**: 371-379, Sept. '47
—bilateral integrative action of cortex in man in verbal association and sensorimotor coordination, [K. U. Smith] J.Exper.Psychol. **37**: 367-376, Oct. '47
—center of subordination, [O. V. Verzilova] Byull. eksper.biol.i med.(no.6) **23**: 411-412, '47
—cerebral regulation of motor coordination in monkeys following multiple transection of sensorimotor cortex, [R. W. Sperry] J.Neurophysiol. **10**: 275-294, July '47
—cortex of man; Ferrier lecture, [W. Penfield] Proc. Roy.Soc.,London,s.B **134**: 329-347, July 2, '47
—cytoarchitectonics, [P. Bailey & G. von Bonin] Tr. Am.Neurol.A. **71**: 89-93, '46
—effects of curare on extensory hypertonia and cerebellar asymmetry of denervated limbs of animals, [E. Manni] Boll.Soc.ital.biol.sper. **22**: 1182-1183, Dec. '46
—effects of section of spinal cord on postural asymmetry of denervated extremities, [A. M. di Giorgio & P. Menzio] Boll.Soc.ital.biol.sper. **22**: 1181-1182, Dec. '46
—electroencephalographic study of sensorial dominance in cerebral hemisphere, [L. Cornil & H. Gastaut] Presse méd. **55**: 421-422, June 21, '47; abstr., Rev.neurol. **79**: 207, March '47
—Gall and phrenologic movement, [O. Temkin] Bull. Hist.Med. **21**: 275-321, May-June '47
—hippocampus and sense of smell; review, [A. Brodal] Brain **70**: 179-222, June '47
—hyperexcitability of motor neurons produced by partial isolation of areas of cortex, [S. Obrador Alcalde] Rev.clín.españ. **25**: 171-174, May 15, '47
—modes of functional organization of cortex, [W. S. McCulloch] Federation Proc. **6**: 448-452, June '47

**BRAIN, localization of function**—Continued
—organization of motor cortex of monkey based on electromyographic studies, [J. F. Bosma & E. Gellhorn] Brain 70: 127-144, June '47
—patterns of sensory representation in cortex, [C. N. Woolsey] Federation Proc. 6: 437-441, June '47
—physiologic basis of frontal lobotomy, [J. F. Fulton] Acta med.Scandinav.,supp.196, pp. 617-625, '47
—physiology of motor cortex; contribution of clinical study (Victor Horsley memorial lecture), [F. M. R. Walshe] Brit.M.J. 2: 830-832, Nov. 22, '47
—postural asymmetry of cerebral origin in denervated limbs of animals, [A. M. di Giorgio & P. Menzio] Boll.Soc.ital.biol.sper. 22: 1179-1181, Dec. '46
—present status of our knowledge of olfactory system, [A Brodal] Schweiz.med.Wchnschr. 77: 971-977, Sept. 13, '47
—projection of frontal lobe on hypothalamus, [A. A. Ward, Jr. & W. S. McCulloch] J.Neurophysiol. 10: 309-314, July '47
—projection of ophthalmotonus in central nervous system, [M. Y. Fradkin & L. S. Levina] Vestnik oftal.(no.3) 26: 3-5, '47
—relation between intensity of negative angular accelerations and postrotatory nystagmus in rabbits with entire telencephalon intact, [S. Rigotti & O. Sala] Boll.Soc.ital.biol.sper. 22: 1133-1136, Aug.-Nov. '46
—relation between intensity of negative angular accelerations and postrotatory nystagmus in thalamic rabbits, [S. Rigotti & O. Sala] Boll.Soc.ital. biol.sper. 22: 1136-1139, Aug.-Nov. '46
—relation of frontal lobe to autonomic nervous system in man, [M. Rinkel, M. Greenblatt, G. P. Coon & H. C. Solomon] Arch.Neurol.& Psychiat. 58: 570-581, Nov. '47
—reticular tegmental formations; equilibration of postures of eyes, head and trunk, [M. Monnier] Rev.neurol. 78: 422-452, Sept.-Oct. '46
—sensory and motor cortex of man; further studies, [T. Rasmussen & W. Penfield] Federation Proc. 6: 452-460, June '47
—symposium on functional organization of cortex; motor areas, [M. Hines] Federation Proc. 6: 441-447, June '47
—tectal and bulbopontine eyelid reflexes and mechanism of sleeping attitude of acute thalamic pigeon, [G. Moruzzi] J.Neurophysiol. 10: 415-423, Nov. '47
—theories on cortical regulation of ophthalmotonus, [A. Y. Samoylov] Vestnik oftal.(no.3) 26: 12-17, '47
—various aspects of motor cortex; review of literature, [G. Spaccarelli] Recenti progr.med. 3: 89-118, Aug. '47
**pathology**, aging of brain, [P. Divry] J.belge de neurol. et de psychiat. 47: 65-81, Feb. '47
—changes in cellular structure of large celled granular frontal area (Brodmann's area 9) of cortex in various mental diseases; 67 cases, [C. Ferrero] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 41-70, '47
—changes in chorea minor, [T. Lehoczky] Arch.f.Psychiat. 113: 463-472, '41
—changes in dysentery of young children, [G. I. Tets] Pediatriya,no.2, pp. 10-14, '47
—changes of cortex in epilepsy, [J. Aranovich] Arch. histol.norm.y pat. 2: 101-123, Dec. '43
—clinicopathologic aspects of parkinsonian states; review of literature, [J. W. Heath] Arch.Neurol.& Psychiat. 58: 484-497, Oct. '47
—dystonic form of amaurotic family idiocy; case, [A. Marques] Arch.Neurol.& Psychiat. 58: 46-56, July '47
—encephalogram in infantile cerebral paralysis and its significance for classification, [W. Brenner] Ztschr.f.Kinderh. 62: 607-647, '41
—encephalopathy of rheumatic fever; histopathologic study of wet-appearing brain, [I. Costero, R. Barroso-Moguel, A. de Gortari & R. Pellón] Arch. Inst.cardiol.México 17: 488-515, Aug. 31, '47
—ensheathed rotating knife for causing lesions, [P. Glees, P. D. Wall & T. A. Wright] Nature,London 160: 365-366, Sept. 13, '47
—fatal poisoning by lead-benzine (ethyl gasoline); clinicopathologic study, [L. Bini & G. Bollea] J. Neuropath.& Exper.Neurol. 6: 271-278, July '47
—hallucinations accompanying lesion of peduncle during parkinsonism; 6 cases, [L. Perria] Riv.neurol. 17: 81-100, March-April '47
—histopathology of thermocoagulation of cortex [M. L. Silver & A. E. Walker] J.Neuropath.& Exper. Neurol. 6: 311-322, Oct. '47
—importance of *p*H in fixation of nervous tissue; artificial creation of fixatives of type of Cajal's formol (solution of formaldehyde)-bromide and formol-uranium nitrate, [E. F. Lascano] Rev.Asoc.méd. argent. 61: 516-519, July 15-30, '47
—interest and significance of phenomenon of eclipse of sensitivity in 1/2 of body following simultaneous and symmetric double stimulation in determination of syndromes due to lesions of opposite hemisphere, [G. Vercelli] Riv.neurol. 17: 243-252, May-June '47

**BRAIN, pathology**—Continued
—lesions in animals subjected to atmospheric depression, [R. Grandpierre & P. Grognot] Compt.rend. Soc.de biol. 139: 836-838, '45
—lesions in septicopyemia, [G. Fattovich] Cervello 23: 161-176, May 15, '47
—microscopic lesions in delirium tremens, [L. Marchand] J.belge de neurol.et de psychiat. 47: 215-218, April '47 [Comment on Piron's article]
—pathologic anatomy of case of leukotomy, [J. Solé Sagarra] Med.clin.,Barcelona 8: 327-330, May '47
—pathology of septum pellucidum and anatomicoclinical study of glioma; 2 cases, [M. Nistri] Cervello 23: 177-206, May 15, '47
—pathology, pathogenesis and clinical aspects of lesions produced by arsphenamine, [G. Peters] Nervenarzt 18: 66-71, Feb. '47
—primary optic centers of rat; experimental study by "bouton" method, [W. J. H. Nauta & J. J. van Straaten] J.Anat. 81: 127-134, April '47
**physiology**: See also Brain, chemistry; Brain, electroencephalography; Brain, localization of function
—anticonvulsant drug action and temporal summation of epileptogenic stimuli, [E. H. Barany] Arch. internat.de pharmacodyn.et de thérap. 74: 155-161, May 15, '47
—asymmetries of sensory functions (spatial and temporal discrimination in normal persons, [H. H. Fleischhacker] J.Ment.Sc. 93: 318-332, April '47
—brain as active organ, [J. Z. Young] Prensa méd. argent. 34: 904-906, May 16, '47
—cellular respiration of cortex under influence of hypnotic mixtures belonging to same or different chemical series, [L. Buchel-Olszycka] Bull.Soc. chim.biol. 29: 553-562, April-June '47
—cerebrations and psychisms, [M. Levi-Bianchini] Arch. sc.cerebr.e psich. 1-2: 1-4, '44-'45
—change in activity of certain digestive organs during states of cortical inhibition, [I. Y. Nekachalova] Byull.eksper.biol.i med.(no.4) 23: 310-312, '47
—combined action of electric and chemical epileptogenic factors, [F. N. Serkov] Byull.eksper.biol. i med.(no.3) 23: 177-180, '47
—effect of *l*(+)-glutamic acid in hypoglycemia, [W. Mayer-Gross & J. W. Walker] Nature,London 160: 334, Sept. 6, '47
—effects of 1-methyl-4-phenyl ethyl *iso*nipecotate (meperidine) and 6-*di*methylamino-4,4-*di*phenyl-3-heptanone (methadon) upon metabolism of rat brain tissue in vitro, [H. W. Elliott, A. E. Warrens & H. P. James] J.Pharmacol.& Exper.Therap. 91: 98-102, Oct. '47
—epilepsy; disturbance in nutrition of brain, [E. Powell] M.Rec.160: 418-420, July '47
—Hughlings Jackson and thinking machine, [E. Podolsky] M.Rec. 160: 676-678, Nov. '47
—hyperglycemia induced by action of adrenalin (epinephrine) on central nervous system, [A. Leimdorfer, R. Arana & M. H. Hack] Am.J.Physiol. 150: 588-595, Oct. '47
—measurement of conductivity of tissue, [V. Krizek] J.de radiol.et d'électrol. 28: 193-195, '47
—metabolic action of cardiac glucosides (ouabain, crystallized strophanthin); influence on respiration of heart muscle and cortex, [A. Wollenberger] J.Pharmacol.& Exper.Therap. 91: 39-51, Sept. '47
—notion of "discrete movement"; critical note, [F. M. R. Walshe] Brain 70: 93-104, March '47
—peculiarities of metabolism, [D. Rapport] Bull.New England M.Center 9: 55-61, April '47
—regulation of respiratory movements; point of application of activity of carbon dioxide in central nervous system; parallel determinations of changes of excitability of cerebral cortex and respiratory center produced by small concentrations of carbon dioxide, [Y. S. Uryupov] Byull.eksper.biol.i med. (no.2) 23: 113-116, '47
—respiratory activity of cortex in vitro in relation to concentration of glucose in medium, [O. Maleci] Boll.Soc.ital.biol.sper. 23: 58-61, Jan.-Feb. '47
—sodium cyanide; sequence of changes of activity induced at various levels of central nervous system, [A. A. Ward, Jr. & M. D. Wheatley] J.Neuropath. & Exper.Neurol. 6: 292-294, July '47
—spreading depression of activity in cortex; further observations, [A. A. P. Leão] J.Neurophysiol. 10: 409-414, Nov. '47
—turnover of phosphate in pineal body compared with that in other parts of brain, [U. Borell & A. Örström] Biochem.J. 41: 398-403, '47
—types of nervous system in man, their heredity and evolution, [S. Davidenkov] J.Ment.Sc. 93: 262-272, April '47
**pressure in**: See Cerebrospinal Fluid, pressure; Cranium, pressure in
**prolapse**: See Brain, hernia
**puncture**: See Cisterna Magna, puncture; Hydrocephalus, therapy

**BRAIN**—Continued
**roentgenography:** See also other subheads under Brain
—acute trauma of cranium and encephalography, [J. A. Ghersi] Arch.neurocir.,Buenos Aires 2: 30-48, '45
—appearance of degenerate forms of leukocytes following central nervous irritation (by pneumoencephalography), [P. Lübbers] Deutsche med. Wchnschr. 72: 518, Sept. 19, '47
—electrocardiographic changes following air insufflation of ventricles, [H. E. Kehrer] Deutsche med. Wchnschr. 72: 288-291, June 6, '47
—infantile cerebral hemiplegia and pneumoencephalography; case, [B. B. Spota & C. A. Bardeci] Rev. neurol.de Buenos Aires 11: 298-302, Sept.-Dec. '46
—internal hydrocephalus due to blocking of cisterna basalis; diagnostic study of 2 cases, [G. B. Belloni] Chirurgia 2: 1-5, Jan.-Feb. '47
—iodoventriculographic signs in encephalic arachnoiditis; etiology, pathologic anatomy, pathogenesis, symptomatology and classification of arachnoiditis, [R. F. Matera] Rev.neurol.de Buenos Aires 11: 231-283, Sept.-Dec. '46
—leukocytic modifications in course of air encephalography, [J. Delay, A. Soulairac, P. Desclaux & S. Jouannais] Sang 18: 156-158, '47
—narcolepsy, cataplexy and epilepsy (with relief of symptoms following pneumoencephalography); case, [H. Blotner & M. Bacon] J.Maine M.A. 38: 264-267, Nov. '47
—oxygen conveyor; toy balloon, [A. W. Adson] J. Neurosurg. 4: 396-397, July '47
—physical aspects of encephalography, [E. G. Robertson] Brain 70: 59-74, March '47
—significance of indentures in outlines of atria of lateral ventricles after air filling, [M. H. Poppel & J. F. Roach] Am.J.Roentgenol. 58: 46-50, July '47
—simple encephalography stand for attachment to x-ray table, [W. B. Scoville] J.Neurosurg. 4: 547-548, Nov. '47
—variations of encephalographic images caused by general anesthesia, [J. A. Ghersi, I. Nunziata & E. Pedreira] Prensa méd.argent. 34: 1236-1241, July 4, '47
—variations of encephalographic images caused by general anesthesia; further study, [J. A. Ghersi, I. Nunziata & E. Pedreira] Semana méd. 1: 629, May 8, '47
**sclerosis:** See Sclerosis
**surgery:** See also other subheads under Brain
—abolition of painful phantom foot by resection of sensory cortex, [D. H. Echols & J. A. Colclough] J.A.M.A. 134: 1476-1477, Aug. 23, '47
—anxiety neurosis before and after lobotomy; case, [H. Babcock] J.Abnorm.& Social Psychol. 42: 466-472, Oct. '47
—combination suction-cautery tip, [P. C. Bucy & H. R. Oberhill] J.Neurosurg. 4: 545-546, Nov. '47
—cortical resection of motor zone (areas 4 and 6) in left hemiparkinsonism; case, [T. Alajouanine, J. Le Beau & R. Houdart] Rev.neurol. 79: 137-138, Feb. '47
—fibrin film in neurosurgery; further studies; insertion of fibrin film between sutured dura and intact leptomeninges; effect of roentgen therapy on tissue reactions to fibrin film, [O. T. Bailey, F. D. Ingraham, E. B. D. Neuhauser & C. A. Cobb, Jr.] J.Neurosurg. 4: 465-471, Sept. '47
—frontal lobotomy; physiologic basis, [J. F. Fulton] Acta med.Scandinav.,supp. 196, pp. 617-625, '47
—histopathology of thermocoagulation of cortex, [M. L. Silver & A. E. Walker] J.Neuropath.& Exper. Neurol. 6: 311-322, Oct. '47
—involuntary movements treated by cortical excision; 2 new cases, [M. David, H. Hécaen & D. Colomb] Rev.neurol. 78: 588-592, Nov.-Dec. '46
—leukotomy and injections of prefrontal lobes by transorbital route; 25 interventions, [H. Fernández-Morán] Arch. venezol. Soc. de oto-rino-laring.,oftal., neurol. 7: 109-192, Dec. '46
—leukotomy; contraindications; whom not to leukotomize, [E. L. Hutton] J.Ment.Sc. 93: 333-341, April '47
—leukotomy in chronic battle neurosis, [W. Sargant & C. M. Stewart] Brit.M.J. 2: 866-869, Nov. 29, '47
—leukotomy in epileptic syndromes, with report of cases, [M. Yahn] Neurobiologia 9: 170-191, Sept. '46
—leukotomy; pathologic anatomy of case, [J. Solé Sagarra] Med.clín.,Barcelona 8: 327-330, May '47
—leukotomy; postoperative personality changes, [F. Reitman] J.Nerv.& Ment.Dis. 105: 582-589, June '47
—lobotomy, [H. Hamlin] Rhode Island M.J. 30: 511, July '47
—lobotomy; traits related to improved adjustment of psychotics, [H. N. Peters] J.Abnorm.& Social Psychol. 42: 383-392, Oct. '47

**BRAIN, surgery**—Continued
—maze test validation and psychosurgery, [S. D. Porteus & H. N. Peters] Genet.Psychol.Monogr. 36: 3-86, Aug. '47; abstr.,J.Abnorm.& Social Psychol. 42: 473-475, Oct. '47
—medical progress; recent advances in neurosurgery, [B. S. Ray] New York Med.(no.19) 3: 19-22, Oct. 5, '47
—neurosurgical team, [A. Verbrugghen] J.Internat.Coll. Surgeons 10: 487-491, Sept.-Oct. '47
—polyethylene, new synthetic plastic; experimental applications in neurosurgery, [F. D. Ingraham, E. Alexander, Jr. & D. D. Matson] J.A.M.A. 135: 82-87, Sept. 13, '47
—prefrontal leukotomy, [H. M. Birch] M.J.Australia 2: 508-509, Oct. 25, '47
—prefrontal leukotomy, [R. E. Hemphill] M.Press 217: 480-482, June 4, '47
—prefrontal leukotomy, [J. H. Hurt] M.J.Australia 1: 638-640, May 24, '47
—prefrontal leukotomy and depersonalization syndrome, [H. J. Shorvon] Lancet 2: 714-718, Nov. 15, '47
—prefrontal leukotomy for obsessional neurosis; case, [W. A. Dibden] M.J.Australia 2: 511-512, Oct. 25, '47
—prefrontal leukotomy; 4 cases, [K. F. Edwards] M. J.Australia 2: 512-516, Oct. 25, '47
—prefrontal leukotomy in 1000 patients, [Roubíček] Časop.lék.česk. 86: 495-496, April 25, '47
—prefrontal leukotomy in United States; technic and indications, [J. H. Lyonnet] Día méd.(sup.) 4: 89-95, Sept. 11, '47
—prefrontal leukotomy; neuroanatomic report, [A. Meyer, E. Beck & T. McLardy] Brain 70: 18-49, March '47
—prefrontal leukotomy; problems, [J. P. Malone] Irish J.M.Sc., pp. 573-579, Sept. '47
—prefrontal lobotomy as therapy of psychoses, [A. Asenjo, I. Horvitz B., A. Vergara & M. Contreras] Rev.chilena neuro-psiquiat. 1: 83-98, May '47
—prefrontal lobotomy in chronic depressive states of old age, [A. & P. G. Myerson] New England J. Med. 237: 511-512, Oct. 2, '47
—prefrontal lobotomy; indications and contraindications, [W. Freeman & J. W. Watts] M.Ann.District of Columbia 16: 355-360, July '47
—prefrontal lobotomy (leukotomy); indications and results, [G. Kraus] Nederl.tijdschr.v.geneesk. 91: 2992-2998, Oct. 18, '47
—prefrontal lobotomy; modification of schizophrenia in childhood, [W. Freeman & J. W. Watts] Digest Neurol.& Psychiat.,Inst.of Living 15: 202-219, April '47
—prefrontal lobotomy or leukotomy, [A. & P. G. Myerson] Digest Neurol.& Psychiat.,Inst.of Living 15: 200-201, April '47
—psychosurgery during 1936-1946, [W. Freeman & J. W. Watts] Arch.Neurol.&Psychiat. 58: 417-425, Oct. '47
—psychosurgery, prefrontal leukotomy, [H. Köbcke] Deutsche med.Wchnschr. 72: 515-517, Sept. 19, '47
—Rorschach psychodiagnosis in lobotomized patients, [F. Pascual del Roncal] Rev.méd.Ateneo Ramón y Cajal 2: 511-513, May '47
—speech disorder following excision of postcentral gyrus, [G. L. Odom & R. S. Lyman] Tr.Am.Neurol. A. 71: 67-70, '46
—stereotaxic apparatus for operations on human brain, [E. A. Spiegel, H. T. Wycis, M. Marks & A. J. Lee] Science 108: 349-350, Oct. 10, '47
—therapy of mental diseases, [J. Knobloch & J. Semotán] Časop.lék.česk. 85: 1799-1804, Jan. 3, '47; comment by Soukup 85: 1804-1806, Jan. 3, '47
—therapy of psychiatric disorders, with special reference to prefrontal lobotomy, [M. Velasco Suárez] Rev.mex.psiquiat.,neurol.y med.leg. 13: 6-27, Jan.-Feb. '47
—training of neurosurgeon, [P. Bailey] J.Internat. Coll.Surgeons 10: 510-512, Sept.-Oct. '47
—treatment of localized epilepsy, [C. Pilcher] J. Tennessee M.A. 40: 241-244, Aug. '47
**syphilis:** See Arteries, cerebral; Neurosyphilis
**tuberculosis,** multiple tuberculomas causing death without meningeal symptoms; case, [C. Sarrouy, Arnaud-Battandier & Tabone] Arch.franç.pédiat. 4: 106-107, '47
**tumors:** See also Brain, roentgenography; Cerebellum, tumors; Cranium, tumors; Hypothalamus, tumors; Meninges, tumors; etc.
—[Austregesilo, Jr.] Hospital,Rio de Janeiro 31: 713-724, May '47
—[W. J. Gardner] Postgrad.Med. 1: 454-459, June '47
—additional electroencephalographic technics for localization of intracranial lesions, [B. K. Bagchi & R. C. Bassett] J. Neurosurg. 4: 348-369, July '47
—amnesia for left limbs developing into anosognosia; case, [S. Cobb] Bull.Los Angeles Neurol.Soc. 12: 48-52, March '47
—angiomata in Icelandic family, [H. A. Kidd & J. N. Cumings] Lancet 1: 747-748, May 31, '47

**BRAIN, tumors**—Continued
—arterial angioma, [J. A. Chavany & J. Taptas] Presse méd. 55: 383-384, June 4, '47
—arterialization of internal jugular blood during hyperventilation as aid in diagnosis of intracranial vascular tumors, [M. Logan, E. B. Ferris, G. L. Engel & J. P. Evans] Ann.Int.Med. 27: 220-224, Aug. '47
—arteriography, [A. Asenjo & F. R. Perino] Rev.med. Rio Grande do Sul 3: 116-133, Jan.-Feb. '47
—astrocytoma of frontoparietal region; surgical therapy of case, [J. A. Caetano da Silva, Jr. & R. A. Tenuto] Arq.neuro-psiquiat.,São Paulo 5: 295-298, Sept. '47
—basal metabolism of children with tumors, [A. Topper] Am.J.Dis.Child. 74: 669-681, Dec. '47
—cases in Gothenburg Children's Hospital from 1931 to 1945, [B. Nyrin] Nord.med. 35: 1566-1570, July 18, '47
—clinical and electroencephalographic findings in large series of verified tumors, [P. F. A. Hoefer, E. B. Schlesinger & H. H. Pennes] Tr.Am.Neurol.A. 71: 52-57, '46
—comparison of pneumoencephalography and electroencephalography, [B. Schlesinger & H. Strauss] J. Mt.Sinai Hosp. 14: 47-50, May-June '47
—complicating pregnancy; cases, [D. G. da Costa] An. brasil.de ginec. 23: 108-117, Feb. '47
—delimination of subcortical tumors by direct electrography, with report of cases, [W. G. Walter & V. J. Dovey] Rev.neurol.de Buenos Aires 11: 284-297, Sept.-Dec. '46
—dermoid cyst; case, [J. Tanca Marengo] Día méd. 19: 517-520, April 14, '47
—dermoid tumor of lateral ventricle associated with internal hydrocephalus, [H. A. Brown] J.Neurosurg. 4: 472-476, Sept. '47
—diagnosis and treatment, [R. Jaeger] J.Internat.Coll. Surgeons 10: 391-393, July-Aug. '47
—diagnosis of tumors of frontal lobe, [W. Rudowski] Polski tygodnik lek. 2: 225; 261; 298, '47
—differential diagnosis of expanding intracranial lesions by angiography, [C. F. List] Tr.Am.Neurol. A. 71: 63-67, '46
—diseases presenting clinical picture of tumor, with special consideration of so-called pseudotumor, [K. G. Caesar] Arch.f.Psychiat. 113: 655-676, '41
—electroencephalographic control of irradiation of malignant tumors, [L. Stuhl, H. Fischgold & M. Dell] J.de radiol.et d'électrol. 28: 239-241, '47
—electroencephalographic examination of patients, [P. Høncke & R. Malmros] Nord.med. 35: 1762-1763, Aug. 22, '47
—fetal tumor as cause of dystocia, [J. Baxter] J. Obst.& Gynaec.Brit.Emp. 54: 380-381, June '47
—fibrillary (pilocytic) astrocytoma in floor of fourth ventricle, [D. Parkinson] Arch.Neurol.& Psychiat. 58: 606-609, Nov. '47
—glioepithelioma weighing 370 Gm.; case with clinical cure after surgical therapy, [A. H. Schroeder & J. Medoc] Arch.urug.de med.,cir.y especialid. 30: 36-51, Jan. '47
—hemangioblastoma of epiphysial region with right thalamic and left cerebellar prolongations; case with recovery after surgical therapy, [F. Ody] Chirurgie 4: 230-241, April-Sept. '42
—heredity of Sturge-Weber-Krabbe syndrome, [D. Louis-Bar] Confinia neurol. 7: 238-244, '46-'47
—huge calcified intracranial oligodendroglioma, [C. E. & E. S. DeAngelis] South.M.J. 40: 838-840, Oct. '47
—irradiation of experimental tumors: experimental production of tumors in mice; observations on effect of x-radiation on experimental gliomata in mice, [K. Tansley & C. W. Wilson] Radiology 49: 62-71, July '47
—mental symptoms associated with extramedullary posterior fossa tumors, [G. Wilson & C. Rupp] Tr.Am.Neurol.A. 71: 104-107, '46
—multiform glioblastoma; therapeutic study apropos of case, [Almeida Lima] Rev.españ.oto-neuro-oftal.y neurocir. 5: 1-13, Jan.-Feb. '46
—multiform glioblastomas according to Scherer, [J. de Busscher] Bruxelles-méd. 27: 2211-2220, Oct. 12, '47
—neurogenic uremia in case of glioblastoma, [C. Preioni, D. Sneider & I. Benzecry] Semana méd. 1: 737-741, May 29, '47
—origin of tumors of midbrain, [J. M. Friedman & L. Greenstein] Arch.Neurol.&Psychiat. 58: 28-38, July '47
—parahypophysial embryonal residues; brief note, [P. F. L. Becker] J.Mt.Sinai Hosp. 14: 104-109, July-Aug. '47
—pathogenetic relationships of angiomatous cysts, [H. Klein] Beitr.z.path.Anat.u.z.allg.Path. 106: 194-203, '41
—pathology of septum pellucidum and anatomicoclinical study of glioma; 2 cases, [M. Nistri] Cervello 23: 177-206, May 15, '47
**BRAIN, tumors**—Continued
—pericallosal tumor with mental disorders and grasping reflex, [J. A. Chavany] Presse méd. 55: 270, April 19, '47
—postoperative period of survival of patients with oligodendroglioma; 25 cases, [H. A. Shenkin, F. C. Grant & J. H. Drew] Arch.Neurol.& Psychiat. 58: 710-715, Dec. '47
—pseudotumor, [C. A. Bardeci] Rev.neurol.de Buenos Aires 12: 28-94, Jan.-April '47
—psychiatric manifestations of temporal lobe lesions; review, [R. Erantz] Bull.Los Angeles Neurol.Soc. 12: 150-165, Sept. '47
—round table discussion on tumors, benign and malignant, [various authors] J.Pediat. 30: 716-738, June '47
—schistosomiasis japonica with intracerebral granuloma; operative removal with recovery; case, [D. L. Reeves & R. W. Kerr] Arch.Neurol.& Psychiat. 58: 207-220, Aug. '47
—significance of vertigo and nystagmus in cases, [T. O. Howie] M.Press 218: 256-260, Sept. 17, '47
—simultaneous occurrence of syringomyelia with Recklinghausen's disease and tumor, [H. Ebbers] Arch. f.Psychiat. 113: 605-618, '41
—stenoses of aqueduct of Sylvius; differential diagnosis of ependymitis and tumors as cause, [G. Lombardi] Chirurgia 1: 263-271, Oct. '46
—Sturge-Weber-Dimitri disease; report of abortive case with observations on form, chemical nature and pathogenesis of cortical concretions (ferrugination), [B. W. Lichtenstein & C. Rosenberg] J. Neuropath.& Exper.Neurol. 6: 369-382, Oct. '47
—symptoms of tumors of temporal lobe, [H. Kisielska] Polski tygodnik lek. 1: 689-694, '46
—syndrome of intracranial neoformations, [J. B. Albertengo] An.de cir. 12: 70, March; 182, June '47
—technic for improved diagnosis, [F. von Lichtenberg] Rev.méd.Ateneo Ramón y Cajal 2: 598-601, June '47
—tumor of third ventricle with borrowed symptomatology, [J. A. Chavany] Presse méd. 55: 486, July 19, '47
—tumor simulating purulent meningitis, [E. Appelbaum, J. W. Norman & J. J. Brenner] New York State J.Med. 47: 2106-2108, Oct. 1, '47
—unheralded, fatal hemorrhages in hemangiomata, [C. F. Hawkins & R. E. Rewell] Guy's Hosp.Rep. 95: 88-91, '46
—use of smear technic in rapid histologic diagnosis; description of new staining method, [A. A. Morris] J.Neurosurg. 4: 497-504, Nov. '47
—vesical dysgnosodyspraxia due to tumor of supracallous circumvolution; vesical incontinence as isolated premonitor symptom of tumor, [R. Pardal, R. Soto Romay & R. F. Matera] Arch.neurocir., Buenos Aires 2: 73-86, '45
—visceral cancers and cerebral tumors; comparative statistics, [M. Schachter] Confinia neurol. 7: 360-363, '46-'47
—without pneumographic manifestations, [H. C. Naffziger, E. Boldrey & E. R. Miller] Tr.Am.Neurol. A. 71: 70-72, '46
**ventriculography**: See Brain, roentgenography
**weight**, cephalization coefficient (Dubois formula) in psychiatric pathology, [C. Horneffer] Confinia neurol. 7: 337-340, '46-'47
**wounds and injuries**: See also Cranium, wounds and injuries; Head, wounds and injuries; Infants, Newborn; etc.
—blast syndrome in combat soldiers, [H. D. Fabing] Tr.Am.Neurol.A. 71: 29-33, '46
—cerebrofacial bullet wound resulting in 5 secondary hemorrhages from nasopharynx; carotid ligatures, [J. M. Potter] Brit.J.Surg.(War Surg.Supp.no.1) pp. 260-262, June '47
—cerebrospinal fluid studies in concussion, [M. Spiegel-Adolf, H. T. Wycis & E. A. Spiegel] J.Nerv. & Ment.Dis. 106: 359-368, Sept. '47
—common psycho logic disorders in head injury and their management, [S. K. Roy] Antiseptic 44: 603-606, Sept. '47
—cranial trauma and extrapyramidal involvement: cerebral changes simulating those of anoxia; clinicopathologic report of 3 cases, [N. Malamud & W. Haymaker] J.Neuropath.& Exper.Neurol. 6: 217-226, July '47
—diffuse neuronal injury, [E. N. Keen] Clin.Proc. 6: 49-53, April '47
—electroencephalograms in neuropsychiatric disorders among soldiers (especially after head injury); results in 950 cases, [M. H. Kibbe] New England J. Med. 237: 122-125, July 24, '47
—electroencephalography of injured cortex during voluntary muscular contractions, [E. S. Tolmaskaya] Byull.eksper.biol.i med.(no.5) 23: 336-338, '47
—focal injury; type of injury following assault, [K. Sartorius] Clin.Proc. 6: 247-262, Aug. '47
—gustatory disorders after head contusions and their localization, [E. Stier] Arch.f.Psychiat. 113: 619-654, '41

**BRAIN, wounds and injuries**—Continued
—head injuries; new treatment for postconcussive syndrome (afenil, calcium chloride preparation), [H. S. E. Murray & H. Halstead] J.Ment.Sc. 93: 303-317, April '47
—late effects of injury due to shell fragments and gunshot; neurologic and psychiatric observations, [J. A. Aita] Arch.Neurol.&Psychiat. 58: 163-179, Aug. '47
—late sequels; pathogenic mechanisms and therapeutic results; classification of mental disorders according to type of lesion, [P. Puech & J. Mallet] Encéphale 36: 129-147, '46-'47
—localized hydrocephalus following penetrating wounds of ventricle, [H. Cairns, P. Daniel, R. T. Johnson & G. B. Northcroft] Brit.J.Surg.(War Surg. Supp.no.1) pp. 187-197, June '47
—management in forward area, [J. M. Small, E. A. Turner & A. C. Watt] Brit.J.Surg.(War Surg.Supp. no.1) pp. 75-80, June '47
—management of untreated wound, [R. C. Connolly] Brit.J.Surg.(War Surg.Supp.no.1) pp. 168-172, June '47
—method for localization of injuries, [E. Bay] Nervenarzt 18: 17-21, Jan. '47
—midbrain syndrome following head injury, [M. Kremer, W. R. Russell & G. E. Smyth] J.Neurol., Neurosurg.& Psychiat. 10: 49-60, May '47
—neurologic state and postoperative course in penetrating head wounds, [R. P. Jepson & C. W. M. Whitty] Brit.J.Surg.(War Surg.Supp.no.1) pp. 243-250, June '47
—neurology of wounds, [W. R. Russell] Brit.J.Surg. (War Surg.Supp.no.1) pp. 250-252, June '47
—oculostatic syndrome following trauma, [O. Parland] Nord.med. 34: 1044-1049, May 2, '47
—organization of therapy for aphasia; in-patient treatment center, [J. M. Wepman] J.Speech Disorders 12: 405-409, Dec. '47
—pathogenesis of gastric ulcer after injuries, [H. Saar] Arch.f.orthop.u.Unfall-Chir. 41: 309-314, '41
—pathologic anatomy and lethal factors in acute fatal craniocerebral injury, [D. Magner] Canad.M.A.J. 57: 215-221, Sept. '47
—possibilities and limits of vital prognosis in recent injuries (from neurologic point of view), [W. Schulte] Med.Klin. 42: 309-314, April 25, '47
—postcontusional ocular hyperkinesias, [S. A. Dering] Oftal.zhur.,no.3, pp. 40-42, '46
—problem of late death after blunt trauma, [A. Werthemann & A. Staehelin] Helvet.chir.acta 14: 75-87, April '47
—psychic agnosia, hemianopsia, alexia, agraphia and nominal aphasia in encephalocranial trauma; case, [H. Valladares & E. D. Rocca] Arch.neurocir., Buenos Aires 2: 61-72, '45
—rehabilitation after gunshot wounds, [W. R. Russell] Brit.J.Surg.(WarSurg.Supp.no.1) pp. 252-255, June '47
—Rorschach test as diagnostic aid, [J. A. Aita, R. M. Reitan & J. M. Ruth] Am.J.Psychiat. 103: 770-779, May '47
—skull fractures and brain injuries; further studies, [H. E. Mock] Am.J.Surg. 74: 502-516, Nov. '47
—spatial organization of visual perception following injury, [M. B. Bender & H. L. Teuber] Arch. Neurol.& Psychiat. 58: 721-739, Dec. '47
—surgical experience of 1200 cases of penetrating wounds in battle, N. W. Europe, 1944-45, [J. M. Small & E. A. Turner] Brit.J.Surg.(War Surg. Supp.no.1) pp. 62-74, June '47
—surgical treatment of gunshot wounds, [B. G. Egorov] Nord.med. 35: 1807-1811, Aug. 29, '47
—syndrome of concussion from air blast, [R. S. Schwab] Arch.Neurol.& Psychiat. 58: 97-103, July, '47
—traumatic abscesses following 29 years' latency; case, [S. Tovo] Infortun.e traumatol.lavoro 13: 81-88, July-Sept. '47
—traumatic cerebrogenic hyperthermia; case, [L. E. Beaton] Quart.Bull.,Northwestern Univ.M.School 21: 317-319, '47
—traumatic collapse; practical considerations, [A. Placa] J.de chir. 63: 200-220, '47
—use of psychologic tests in evaluation of injury, [J. A. Aita, S. G. Armitage, R. M. Reitan & A. Rabinovitz] J.Gen.Psychol. 37: 25-44, July '47
—vertigo due to irritation of temporal cortex; case, [C. Morard, F. Ody & M. Fattet] Chirurgie 4: 104-110, Jan.-March '42
—vitamin B therapy resulting in recovery from postconcussional ageusia of 40 years' duration; case, [O. C. Zimmermann] Schweiz.med.Wchnschr. 77: 1034-1035, Sept. 27, '47
**BRAINARD, H. H.**, Critical survey of use of estrogens in treatment of menopausal syndrome, Am.Pract. 2: 82-84, Oct. '47
**BRAINE, J.**, Military surgery in first French Army of Occupation, Časop.lék.česk. 86: 450-451, April 18, '47
**BRAINE, J.**—Continued
Une technique bénigne d'amputation abdomino-périnéale pour les cancers du rectum bas situés, Laval méd. 12: 537-549, May '47
**BRAITBERG, L. D., ROBIN, M., FRIEDMAN, H. L., and TISZA, E. T.**, Tuberculostatic compounds; alkoxy-aminopyrimidines, J.Am.Chem.Soc. 69: 2005-2006, Aug. '47
——See **FRIEDMAN, H. L., jt. auth.**
**BRAITHWAITE, P.**, Some observations on blood transfusion in highly malarious area, M.J.Australia 1: 725-726, June 14, '47
**BRAITMAN, L.:See KENNEDY, C. S., jt. auth.**
**BRAKEL, I. V.:See SPIELHOLZ, J. B., jt. auth.**
**BRAKHAGE, G.**, Degenerativer Kleinwuchs mit Pterygium colli, Ztschr.f.Kinderh. 62: 686-690, '41
**BRALEY, A. E., and ALEXANDER, R. C.**, Virus studies in lymphomatoid diseases of ocular adnexa, Am.J. Ophth. 30: 1369-1380, Nov. '47
**BRALOW, S. P., and MELAMED, M.**, Prolapse of redundant or hypertrophied gastric mucosa, Am.J. Digest.Dis. 14: 215-221, July '47
——**and SPELLBERG, M. A.**, Etiology of prolapsed gastric mucosa; with illustrative case report, Am.J. Digest.Dis. 14: 332-337, Oct. '47
**BRAM, I.**, Complications of obesity with special reference to high blood pressure; report on 125 cases, M. Rec. 160: 350-353, June '47
**BRAMBEL, C. E.: See MacLEAN, A. L., jt. auth.**
**BRAMBELL, F. W. R., HEMMINGS, W. A., and ROWLANDS, W. T.**, Immunisation of mammalian embryo; preliminary communication, Lancet 2: 759, Nov. 22, '47
**BRAMS, W.: See GROSSMAN, M., jt. auth.**
**BRAMWELL, C.**, Coarctation of aorta; clinical features, Brit.Heart J. 9: 100-127, April '47
**BRAMWELL, E.**, Evolution, function and scope of Medical Society, Edinburgh M.J. 54: 129, March; 382, July '47
**BRAN**
—antibiotic activity of fatty-acid-like constituents of wheat bran, [H. Humfeld] J.Bact. 54: 513-517, Oct. '47
**BRANCATO, U.**, Sull'azione delle polveri di sangue, di globuli rossi e di plasma nei processi di guarigione delle ferite, Rassegna internaz.clin.e terap. 27: 87-94, March 15-31, '47
La reazione di donaggio nelle urine di infermi trattati con penicillina, Progr.med.,Napoli 3: 306-308, May 31, '47
——**See CARUSELLI, M., jt. auth.**
——**See MARULLO, U., jt. auth.**
**BRANCH, C. F.: See CROWELL, B. C., jt. auth.**
**BRANCHI, P. P.**, Considerazioni su due casi di gangrena primitiva del faringe trattati con la siero e la penicillinoterapia, Ateneo parmense 17: 234-236, '46
Considerazioni sull'efficacia della istamino e roentgenterapia nella rinite vasomotoria, Arch.ital.di otol. 58: 122-128, March '47
**BRANCHIAL APPARATUS**
See also Fistula, branchial
—branchial cleft appearing as post-tonsillar abscess, [W. S. Adams] J.Laryng.& Otol. 61: 552-553, Oct. '46
—torticollis and branchiogenic malformations, [J. Lepping] Ztschr.f.Orthop. 76: 244-250, '47
**cancer**, nature and characteristics of laterocervical carcinomas, [F. Pizzetti] Tumori 21: 25-35, Jan.-April '47
**BRAND, J. E. P., and KROL, B.**, Acardius pseudacormus, Beitr.z.path.Anat.u.z.allg.Path. 106: 113-128, '41
**BRAND, M.**, Influence of stilboestrol and oestrone mixtures on vagina of castrated white laboratory rats, Acta brev.Neerland. 15: 3-8, '47
Further investigations on influence of oestrogens on production of reticulocytes, Acta brev.Neerland. 15: 20-23, '47
**BRANDAN CARAFFA, C.**, Los tratamientos modernos de la esquizofrenia, Rev.méd.de Córdoba 35: 305-318, June '47
**BRANDBERG, R., and EKBLOM, T.**, Cancer of colon and detail of operative technique, Acta chir.Scandinav. 95: 461-474, '47
——**See EKENGREN, A., jt. auth.**
**BRANDEL, E.**, Complication of urethane treatment of leukemia, Nord.med. 35: 1921-1922, Sept. 19, '47
**BRANDENBERGER, E., de QUERVAIN, F., and SCHINZ, H. R.**, Röntgenographische und mikroskopisch-kristalloptische Untersuchungen an Harnsteinen, Helvet.med.acta 14: 195-211, June '47; abstr., Experientia 3: 106, '47
Zur Frage der Natur der Ablagerungen in den Gichtknoten, Schweiz.med.Wchnschr. 77: 642-643, June 14, '47
**BRANDENBURG, R. O.: See SPIES, T. D., jt. auth.**
**BRANDES, W. W.**, Pathologic changes in Rocky Mountain spotted fever, New York State J.Med. 47: 1590-1591, July 15, '47
**BRANDES-SCHANTZ-KELLER OPERATION:** See Fingers and Toes, hallux valgus
**BRANDI, I.: See SANGIORGI, G., jt. auth.**

**BRANDI, R.,** Padronização das técnicas de laboratório aplicáveis à clínica da tuberculose e BCG, Rev. paulista de med. 30: 127-148, March '47

**BRANDMAN, L.,** True lithopedion—incidental finding at necropsy and review of literature, Am.J.Obst.& Gynec. 54: 887-889, Nov. '47

**BRANDON, E. M.: See WHEELER, A. H., jt. auth.**

**BRANDSMA, A. G.,** Perforation of acute esophageal peptic ulcer in 2 stages (so-called brown stomach); case, Nederl.tijdschr.v.geneesk. 91: 1794-1799, July 5, '47

Procaine hydrochloride anesthesia of brachial plexus in therapy of embolism of brachial artery, Nederl. tijdschr.v.geneesk. 91: 2031-2035, July 26, '47

**BRANDT, M.,** Der Stand der pathologischen Anatomie und pathologischen Physiologie in der Sowjetunion, Zentralbl.f.allg.Path.u.path.Anat. 78: 225-231, Jan. 10, '42

**BRANDT INFRA-RED LAMPS:** See Infra-Red Rays, apparatus

**BRANION, H. D., and CAMERON, C. R.,** Retention of ascorbic acid in canned fruit juices and tomatoes during storage after opening, Canad.J.Pub.Health 38: 283-285, June '47

——**and others,** Ascorbic acid content of some foods commonly used in Canada, Canad.J.Pub.Health 38: 330-333, July '47

**BRANNEN, F. S.: See AUSHERMAN, H. M., jt. auth.**

**BRANNING, W. S.: See NICHOLSON, W. M., jt. auth.**

**BRANSBY, E. R.: See FRIEND, G. E., jt. auth.**

**BRANSCOMB, L.,** Advanced abdominal pregnancy, Am. J.Obst.&Gynec. 54: 874-878, Nov. '47

**BRANT de CARVALHO NOGUEIRA, M.,** Estenose anal por infecção a Ducrey, Publ.méd.,São Paulo(nos. 9-10) 18: 15-20, April-May '47

**BRANTIGAN, O. C., and RIGDON, H. L.,** Sodium tetradecyl sulfate, azochloramide, and sulfanilamide mixture in prevention of empyema following pneumonectomy with contamination, J.Thoracic Surg. 16: 416-421, Aug. '47

**BRANTMAY, H.,** D'un malentendu quasi tragique, Ztschr. f.Kinderpsychiat. 14: 31-32, June '47

——**See MARTIN du PAN, R., jt. auth.**

**BRANTON, A. F.,** Trends in anesthesia, South.Hosp.(no. 8) 15: 27, Aug. '47

**BRANWOOD, A. W.,** Ætiology of erythema nodosum, Edinburgh M.J. 54: 247-251, April-May '47

**BRANZEI, P.,** Considération sur un cas de sclérose latérale amyotrophique à longue durée, accompagnée d'un syndrome douloureux, Bull.Soc.roumaine neurol., psychiat.,psychol.et endocrinol. 26-27: 8-14, '45-'46

——**See WASSERMANN, M., jt. auth.**

**BRAS, G., and VERHAART, W. J. C.,** Encephalitis following smallpox vaccination; fatal case, Med. maandbl., pp. 162-164, April '47

——**See BONNE, C., jt. auth.**

**BRASHER, D. M.: See JONES, F. R., jt. auth.**

**BRASIL da SILVA, A.,** Índice clorêmico e equilíbrio ácido-básico, Arch.brasil.de med. 36: 449-466, Nov.-Dec. '46

**BRASIL-MEDICO:** See Periodicals

**BRASS FOUNDRIES:** See Lead, toxicity

**BRATT, J. F.,** Case of therapeutic pneumoperitoneum, Nord.med. 34: 1395-1396, June 20, '47

**BRAUDIE, A. I.:See SPINK, W. W., jt. auth.**

**BRAUDO, J. L.: See RUDOLPH, A. M., jt. auth.**

**BRAUER, R. W., and HARDENBERGH, E.,** Distribution of esterase in lymph from various regions and in relation to lymphoid tissue, Am.J.Physiol. 150: 746-753, Oct. '47

——**and ROOT, M. A.,** Relation between esterase activity of blood plasma and of liver of dog, Am.J.Physiol. 149: 611-625, June '47

**BRAULT, P.,** Le bassin à symphyse horizontale, Gynéc. et obst. 45: 824-826, '46

**BRAUN, F.,** Die Entwicklung einer Erziehungsanstalt, Ztschr.f.Kinderpsychiat. 14: 32-36, June '47

**BRAUN, K.,** Liver damage in hypoproteinaemia, Acta-med. orient. 6: 265-267, Aug. '47

Pulmonary osteoarthropathy, Harefuah 33: 82, Sept. 14, '47

——**See BRZEZINSKI, A., jt. auth.**

——**and GROSSOWICZ, N.,** Excretion of nicotinic acid in typhoid, Arch.Int.Med. 80: 637-643, Nov. '47

——**See RACHMILEWITZ, M., jt. auth.**

**BRAUN, P., and MACLOUF, A. C.,** L'hérédo-sensibilité ou l'hérédo-résistance à la tuberculose par rapport aux groupes sanguins, Rev.de la tubere. 11: 387-392, '47

**BRAUN, W., (Berkeley, Calif.)** Bacterial dissociation; critical review of phenomenon of bacterial variation, Bact.Rev. 11: 75-114, June '47

——**and BONESTELL, A. E.,** Independent variation of characteristics in Brucella abortus variants and their detection, Am.J.Vet.Research 8: 386-390, Oct. '47

**BRAUN, W. (Marburg), and SCHUERMANN, H.,** Die Wirkung des Gesarol (Dichlordiphenyltrichlormethylmethan-"DDT") auf den Acarus scabiei bzw. auf die menschliche Krätze, Med.Klin. 42: 319-322, April 25, '47

**von BRAUNBEHRENS,** Hermann Holthusen zum 60. Geburtstag, Deutsche med.Wchnschr. 71: 188-189, Sept. 13, '46

**BRAUN-BLANQUET, M.:See HARANT, H., jt. auth.**

**BRAUND, R. R.** Laryngo-esophagectomy, Ann.Surg. 126: 215-219, Aug. '47

——**See BURKHOLDER, T. M., jt. auth.**

——**See LLOYD, R. S., jt. auth.**

**BRAUN MENENDEZ, E.,** Patogenia da hipertensão arterial, Rev.med.de Pernambuco 16: 78-83, April '46

Sir Joseph Barcroft, Rev.Soc.argent.de biol. 23: 1-3, July '47

——**and CHIODI, H.,** La función renal en la rata blanca después de la nefrectomía unilateral, Rev.Soc.argent. de biol. 23: 21-27, July '47

**BRAUNOWA, W.,** Disappearance of tuberculin cutireaction in children, Polski tygodnik lek. 1: 717-721, '46

**BRAUN-VALLON, S.,** Le traitement non opératoire du strabisme concomitant, Ann.d'ocul. 180: 391-403, July '47

**BRAVEMAN, B. L.: See DIAMONDSTONE, A. H., jt. auth.**

**BRAVERMAN, M. L.: See RUBINSHTEIN, B. N., jt. auth.**

**BRAVETTA, G.,** Il drenaggio temporaneo delle cavità renali dopo interventi conservatori, Arch.ital.urol. 21: 255-271, '46

**BRAVETTI, S.,** Paralisi dissociata dell'ischiatico da iniezione intraglutea, Infortun.e traumatol.lavoro 13: 89-109, July-Sept. '47

**BRAVI, G.: See TRONCONI, V., jt. auth.**

**BRAVO, J. M.: See SANZ SANCHEZ, F., jt. auth.**

**BRAVO G., A.: See FERNICOLA, C., jt. auth.**

**BRAVO y DIAZ-CANEDO, J.,** Complicaciones de las fracturas de la extremidad inferior del radio, Cir.d.ap. locom. 4: 117-131, April '47

**BRAY, E.,** Strozzamento dell'appendice vermiforme nella fossa cecale nel corso di ileo tifo, Minerva chir. 2: 151-152, April '47

Volvolo di tutto il mesentere dell'intestino tenue, Rassegna internaz.clin.e terap. 27: 243-245, July 15-31, '47

**BRAY, H. G., RYMAN, B. E., and THORPE, W. V.,** Fate of certain organic acids and amides in rabbit; *p*-hydroxybenzoic acid and its amide, Biochem.J. 41: 212-218, '47

**BRAYSHAW, H. A.,** Maxillary fractures, Mil.Surgeon 101: 436-441, Nov. '47

**BRAZDA, F. G.: See COULSON, R. A., jt. auth.**

**BRAZIER, M. A. B.: See FINESINGER, J. E., jt. auth.**

**BRAZIL, O. V.,** Antagonisme entre le curare et la prostigmine. Expérience réalisée sur le pigeon, Bull. Acad.nat.méd. 131: 328-329, May 6-13, '47

**BREA, C. A., and CANALE, E. C.,** Miasis vulvar, Bol. Soc.de obst.y ginec.de Buenos Aires 26: 305-311, Aug. 14, '47

**BREA, L. M.: See IACAPRARO, G., jt. auth.**

**BREA, M. M. J.,** Lobectomía por hidatidosis pulmonar, Bol.y trab.,Acad.argent.de cir. 31: 691-692, Aug. 27, '47

——**and SANTAS, A. A.,** Fibromixoxantoma del mediastino, Bol.d.Inst.clín.quir. 23: 50-57, Jan.-June '47

——**PANGARO, J. A., and SANTAS, A. A.,** Hernia del hiatus esofágico. Seudo esófago breve, Bol.d.Inst. clín.quir. 23: 43-49, Jan.-June '47; also, Bol.y trab., Acad.argent.de cir. 31: 110-119, April 30, '47

**BREAD**

See also Flour

—[G. M. Wishart] Surgo 13: 7-16, Dec. '46

—comparative biologic availabilities of ferrous sulfate iron and ferric *o*-phosphate iron in enriched bread, [H. Blumberg & A. Arnold] J.Nutrition 34: 373-387, Oct. '47

—contents of phytic acid P in Norwegian flour and bread types; factors influencing phytic (inositol*hexa*phosphoric) acid decomposition during breadmaking and contents of phytic acid P in ordinary Norwegian bread, [A. Schulerud] Acta physiol.Scandinav. 14: 1-15, '47

—effect of recent changes of food habits on bowel motility, [A. R. P. Walker] South African M.J. 21: 590-596, Aug. 23, '47

—study of mixed bread in Brazil, [M. de Cunto] Hospital, Rio de Janeiro 32: 459-471, Sept. '47

—thiamine and riboflavin content of whole wheat, non-enriched and enriched flours and of breads made therefrom, [N. B. Guerrant & O. B. Fardig] J. Nutrition 34: 523-542, Nov. '47

—thiamine retention in baking of muffins and biscuits, [E. B. Arny & F. Hanning] J.Am.Dietet. A. 23: 690-692, Aug. '47

—what type of patients can not tolerate rye bread? [K. Franke] Deutsches Ärztebl. 71: 302, Nov. 1, '41

**BREAST**

—changes in arginase and alkaline phosphatase contents of mammary gland and liver of rat during pregnancy, lactation and mammary involution, [S. J. Folley & A. L. Greenbaum] Biochem.J. 41: 261-269, '47

—decrease in arginase of liver and mammary gland in adrenalectomized lactating rats as compared with pair-fed controls, [S. J .Folley & A. L. Greenbaum] Nature,London 160: 364, Sept. 13, '47

**BREAST**—Continued
**abnormalities,** polymastia, [A. A. Rossi & C. A. Textidor] Cirugía 1: 91-96, June-July '47
—primary carcinoma in aberrant breast; case, [P. Franceschini] Policlinico (sez.prat.) 54: 380, April 14, '47
**anatomy and histology,** chemical cytology of mammary gland, [E. W. Dempsey, H. Bunting & G. B. Wislocki] Am.J.Anat. 81: 309-341, Nov. '47
**cancer,** [H. C. Chase] Surg.,Gynec.& Obst. 85: 712-720, Dec. '47
—[J. A. Cooper] Hahneman.Monthly 82: 233-238, June '47
—[J. Correa] Prensa méd.mex. 12: 102-107, May 31, '47
—[J. L. Petitclerc] Laval méd. 12: 494-508, May '47
—action and role of roentgen rays in treatment of carcinoma, particularly, [R. K. Modi] Indian J. Radiol. 1: 66-73, May '47
—action of teleroentgenotherapy, especially in inoperable forms, [P. Santy, M. Dargent & J. Papillon] Presse méd. 55: 644-645, Oct. 1, '47
—after-examination of 103 cases, with reference to evaluation of preoperative and postoperative roentgen treatments, [M. Andreassen] Nord.med. 35: 1626-1628, Aug. 1, '47
—cancer and its therapy; review of foreign literature from 1941 to 1946, [A. M. Patrik] Khirurgiya, no. 4, pp. 56-64, '47
—carcinogenic and carcinostatic effects of estrogens on breast tissue, [M. Fremont-Smith] Tr.Am.Clin.& Climatol.A.(1946) 58: 61-70, '47
—carcinoma and Hodgkin's disease [J. Skapier & A. B. Friedman] New York State J. Med. 47: 1483-1485, July 1, '47
—carcinoma; end-results; Massachusetts General Hospital, 1933-1935, [G. W. Taylor & R. H. Wallace] New England J.Med. 237: 475-477, Sept. 25, '47; S.Clin.North America 27: 1151-1155, Oct. '47
—carcinoma in man, with report of case, [R. Vila Vidal] Rev.españ.cir.,traumatol.y ortop. 5: 344-348, Nov.-Dec. '46
—carcinoma; results of combined treatment with surgery and roentgen rays, [S. F. Marshall & H. F. Hare] Ann.Surg. 125: 688-702, June '47
—carcinoma; study of 298 consecutive cases, [G. G. Finney, W. C. Merkel & D. B. Miller] Ann.Surg. 125: 673-687, June '47
—carcinoma, with review of 197 cases, [G. W. Hawk & R. K. Markee] Guthrie Clin.Bull. 17: 5-11, July '47
—castration combined with testosterone (androgen) treatment after mastectomy; endocrinologic and metabolic changes, [I. Snapper] J.Mt.Sinai Hosp. 14: 618-628, Sept.-Oct. '47
—castration for painful metastases; 6 cases, [L. Leger & Faurel] Mém.Acad.de chir. 73: 219-220, March 19-26, '47
—chronic cystic mastitis and its relation to cancer, [E. J. Borges] Indian J.M.Sc. 1: 62-77, Aug. '47
—clinical atlas, [C. F. M. Saint] Clin.Proc. 6: 130-137, June '47
—clinical study, [J. M. Suárez Fernández] Arch.cubanos cancerol. 6: 1-15, Jan.-March '47
—cystic disease (role of estrogens); human and experimental (Imperial Cancer Research Fund lecture), [B. D. Pullinger] Lancet 2: 567-572, Oct. 18, '47
—cystic mastopathy and its relation to cancer; theory of precancerous state, [F. M. Lampert] Khirurgiya, no. 4, pp. 21-26, '47
—decrease in frequency of appearance of adenocarcinoma in predisposed strain of mice, [A. Chamorro] Compt.rend.Soc.de biol. 139: 660-661, '45
—desoxycorticosterone acetate (adrenal preparation), mammary gland growth and carcinogenesis in mice, [L. A. Strait & K. B. DeOme] Cancer Research 7: 310-311, May '47
—diagnosis and treatment, [J. W. Landham, Jr.] J.M.A. Georgia 36: 268-271, July '47
—diagnosis and treatment, [D. P. Slaughter] Mississippi Valley M.J. 69: 106-113, July '47
—diagnosis and treatment, [N. Treves] West Virginia M.J. 43: 270-276, Aug. '47
—diagnosis and treatment of carcinoma, [T. Koszarowski] Polski tygodnik lek. 2: 9; 43, '47
—diagnostic and therapeutic consideration in carcinoma of female breast, [W. H. Parsons] Mississippi Doctor 25: 133-136, Sept. '47
—effect of hypophysectomy on spontaneous adenocarcinoma in mice, [A. Chamorro & N. Dobrovolskaia-Zavadskaia] Compt.rend.Soc.de biol. 139: 614-617, '45
—effect of stilbestrol (*di*-ethylstilbestrol, estrogen) on mouse tumors, [R. J. Ludford & L. Dmochowski] Lancet 2: 718-720, Nov. 15, '47
—effects of estrogens, [V. Pricolo] Tumori 21: 46-64, Jan.-April '47
—effects of surgical castration on metastases, [A. Sicard] Presse méd. 55: 294-295, May 3, '47
—electron microscope studies of normal and malignant tissues of high-breast-cancer and low-breast-cancer strains of mice, [R. D. Passey, L. Dmochowski, W. T. Astbury & R. Reed] Nature,London 160: 565, Oct. 25, '47

**BREAST, cancer**—Continued
—endogenous blastomogenic substances and so-called "milk factor," [L. M. Shabad] Vrach.delo (no.4) 27: 241-252, '47
—estrogens and androgens in mammary cancer; report of Council on Pharmacy and Chemistry, J.A.M.A. 135: 987-989, Dec. 13, '47
—*di*ethylstilbestrol (estrogen) therapy of ulcerated carcinoma with pulmonary and endocranial metastases; case, [M. Torlone] Policlinico (sez.prat.) 54: 693-695, June 23, '47
—gelatinous cancer; case, [H. Bogetti & P. Fiannaca] Bol.y trab.,Soc.argent.de cirujanos 8: 231-236, '47
—hemolytic action of mouse mammary carcinoma filtrate on mouse erythrocytes in vitro, [L. Gross] Proc. Soc.Exper.Biol.& Med. 65: 292-293, June '47
—hormonal alteration of advanced cancer, [I. T. Nathanson] S.Clin.North America 27: 1144-1150, Oct. '47
—hormonal therapy; clinical experimental work of Dr. Ira Nathanson, [A. M. Segers] Día méd. 19: 1326-1327, July 24, '47
—how to prevent death, [E. P. Pendergrass] J.South Carolina M.A. 43: 257-260, Sept. '47
—in male; cases, [E. Duval C.] Rev.méd.de Chile 75: 525-530, Aug. '47
—in male; study based on review of 11 cases, [O. López Fernández] Rev.méd.cubana 58: 611-614, Aug. '47
—inhibition of ovarian function in therapy, [M. Sgalitzer] Krebsarzt 2: 330-336, Aug. '47
—inoperable cancer, largely extended on surface and deep into breast and lymph nodes; complete recovery by massive roentgenotherapy; case, [G. Rouhier] Mém.Acad.de chir. 73: 153-155, Feb. 12-19, '47
—inoperable carcinoma in male treated by bilateral orchiectomy; case, [R. Castillo] Univ.Hosp.Bull., Ann Arbor 13: 78-80, Aug. '47
—limitations and indications of surgery and radiation therapy, [U. V. Portmann] J.Tennessee M.A. 40: 211-219, July '47; Marquette M.Rev. 12: 209-213, July '47
—mammary tumor milk agent, [J. J. Bittner] Ann.New York Acad.Sc. 49: 69-73, Sept. 7, '47
—management, [R. W. Teahan] Pennsylvania M.J. 50: 1069-1072, July '47
—metastases; combined radiosurgical therapy, [H. E. Walther] Schweiz.med.Wchnschr. 77: 958-960, Sept. 6, '47
—new therapeutic possibilities of calcium ionization; anti-inflammatory and antitumoral effects, [G. Daniel] J.de radiol.et d'électrol. 28: 160-161, '47
—object, value and technic of preoperative and postoperative x-ray treatment in carcinoma, [G. E. Pfahler & G. P. Keefer] Surg.,Gynec.& Obst. 85: 35-46, July '47
—ovariectomy, roentgenotherapy and testosterone (androgen) therapy; case, [G. Balice] Riforma med. 61: 301-306, July 15, '47
—pathogenic study of epithelial cancers of glandular parenchymas, [S. Doubrow] Bull.Assoc.franç.l'étude cancer 29: 164-181, '40-'41
—preoperative irradiation; anatomicopathologic findings, [E. Rutishauser & G. Majno] Schweiz.med. Wchnschr. 77: 935-949, Sept. 6, '47
—preoperative roentgen treatment, [S. Kaae] Acta radiol. 28: 153-168, '47
—present status of "castration" in treatment of carcinoma; review of literature, [H. T. Kimm & M. Cutler] Chinese M.J. 65: 92, March-April; 241, July-Aug. '47
—present status of radiotherapy, [M. P. Domshlak] Khirurgiya, no. 4, pp. 17-21, '47
—present status of therapy with devenomized extracts of snake, [G. Bobeau] Rev.de path.comparée 46: 619-627, Nov.-Dec. '46
—primary carcinoma in aberrant breast; case, [P. Franceschini] Policlinico (sez.prat.) 54: 380, April 14, '47
—pseudocystic cancer of mammary glands; cases, [N. Puente Duany] Arch.cubanos cancerol. 6: 152-162, April-June '47; also, Rev.méd.cubana 58: 395-405, May '47
—radical mastectomy; prognosis after survival for 5 years, [A. B. McGraw] Arch.Surg. 55: 292-303, Sept. '47
—radiosurgical therapy of ulcerated cancers, [L. Leger, P. Gibert & E. Wallon] Presse méd. 55: 282-283, April 26, '47
—radiotherapy, [J.Araujo G.] Rev.mex.de cir., ginec.y cáncer 15: 115-119, March '47
—rapid or extemporaneous biopsy and puncture in diagnosis, [H. Rodriguez H.] Día med. 18: 308-312, April 1, '46
—rare case of bilateral cancer, [R. Lund] Nord.med. 34: 1058, May 2, '47
—recent ideas on diagnosis and treatment, [H. Redon] Día méd. 19: 888-895, June 5, '47
—relations to ovarian function, [F. Vadura] Časop.lék. česk. 86: 297-300, March 14, '47
—results in treatment, [C. W. Ingle] South.Surgeon 13: 546-550, Aug. '47

**BREAST, cancer**—Continued
—segregation mammary cancer to no mammary cancer in Marsh albino strain of mice, [W. S. Murray & S. G. Warner] J.Nat.Cancer Inst. 7: 183-188, Feb. '47
—significance of skin recurrences following radical mastectomy, [D. R. Oliver & E. D. Sugarbaker] Surg., Gynec.& Obst. 85: 360-367, Sept. '47
—study of 100 cases at Duval County Hospital, [A. T. Kennedy & E. Jelks] J.Florida M.A. 34: 343-346, Dec. '47
—supraclavicular évidement, [J. Ducuing & Grimoud] Chirurgie 4: 152-167, April-Sept. '42
—surgical therapy, [A. M. Fehr] Schweiz.med.Wchnschr. 77: 949-953, Sept. 6, '47
—surgical therapy, [C. Zuckermann] Rev.mex.de-cir., ginec.y cáncer 15: 139-179, April '47
—susceptibility of different inbred strains of mice for estrone (estrogen); relation to genetic predisposition to cancer, [O. Mühlbock] Acta brev.Neerland. 15: 18-20, '47
—testosterone (androgen) therapy in malignant diseases of female breast, [C. H. Roth] M.Woman'sJ.(no. 10) 54: 17-19, Oct. '47
—testosterone propionate (androgen) therapy of carcinoma metastases, with report of case, [J. J. van Luin] Nederl.tijdschr.v.geneesk. 91: 2834-2840, Oct. 4, '47
—treatment (by injection of procaine hydrochloride into stellate ganglion) of postoperative swelling of arm following mastectomy; preliminary report, [H. A. Hanelin, J. M. Williams, S. M. Wolfson & E. D. Wernick] Arch.Surg. 55: 723-731, Dec. '47
—treatment from radiologic point of view. [R. Sarasin] Schweiz.med.Wchnschr. 77: 953-958, Sept. 6, '47
—treatment in premenopausal patients with radical amputation and bilateral oophorectomy, [G. W. Horsley] Ann.Surg. 125: 703-711, June '47
—treatment of carcinoma of human breast with testosterone propionate (androgen); 5 cases, [H. Schwander & H. N. Marvin] J.Clin.Endocrinol. 7: 423-432, June '47
—tumors in mouse and "milk-factor" in cancer, [G. P. Wright] J.Roy.Egyptian M.A. 30: 219-238, May '47
—use of atmospheric pressure in obliterating axillary dead space following radical mastectomy, [D. R. Murphey, Jr.] South.Surgeon 13: 372-375, June '47
—use of testosterone propionate (androgen) in treatment of advanced carcinoma; treatment of osseous metastases, [J. B. Herrmann, F. E. Adair & H. Q. Woodard] Surgery 22: 101-119, July '47
—with unusual features, [K. P. Mody] Indian J. Radiol. 1: 87-92, Aug. '47
**cysts,** [I. L. Tilden] Hawaii M.J. 6: 316-320, May-June '47
—chronic cystic mastitis and its relation to cancer, [E. J. Borges] Indian J.M.Sc. 1: 62-77, Aug. '47
—cystic mastopathy and its relation to cancer of breast; theory of precancerous state, [F. M. Lampert] Khirurgiya, no. 4, pp. 21-26, '47
—human and experimental cystic disease (role of estrogens); Imperial Cancer Research Fund lecture, [B. D. Pullinger] Lancet 2: 567-572, Oct. 18, '47
—implantation of testosterone (androgen) in therapy of Reclus' disease, [R. Bourg] Acta clin.belg. 2: 135-140, March-April '47
—pseudocystic cancer of mammary glands; cases, [N. Puente Duany] Arch.cubanos cancerol. 6: 152-162, April-June '47; also, Rev.méd.cubana 58: 395-405, May '47
**development,** desoxycorticosterone acetate (adrenal preparation), mammary gland growth, and carcinogenesis in mice, [L. A. Strait & K. B. DeOme] Cancer Research 7: 310-311, May '47
—different effects of pregneninolone (corpus luteum preparation) on mammary gland of 2 strains of mice, [A. Chamorro] Compt.rend.Soc.de biol. 139: 958-959, '45
—effect of adrenalectomy on mammary gland of castrated and estrogen treated, castrated male rat, [J. J. Trentin & C. W. Turner] Endocrinology 41: 127-134, Aug. '47
—local effects of estrogens on pigmentation of areola of mammary gland, [J. C. Mussio Fournier, J. M. Cervino & E. Olivieri] Ann.d'endocrinol. 8: 114-116, '47
—pituitary substance capable of activating mammogenic steroids, [A. Chamorro] Compt.rend.Soc.de biol. 139: 1064-1067, '45
—role of adrenal cortex in mammary stimulation, [A. Chamorro] Compt.rend.Soc.de biol. 139: 989-991, '45
—role of pituitary body in postfetal development of glandular system, [R. Deraemaeker] Belg.tijdschr. geneesk. 3: 745-756, '47
**diseases,** benign lesions of mammary gland, [U. Urzúa] Rev.méd.de Chile 75: 459-465, July '47
—differential diagnosis of lesions of mammary gland, [J. S. Rodman] Postgrad.Med. 2: 36-40, July '47
—eczema of female breast; streptococcal impetigo of nostrils, [M. Pignot] Progr.méd.,Paris 75: 466-469, Sept. 24, '47

**BREAST, diseases**—Continued
—epidermophytosis of female nipples with clinical picture of eczema; diagnosis and therapy, [W. Schönfeld] Deutsche med.Wchnschr. 71: 216-218, Oct. 18, '46
—folliculin (estrogen) ointment in therapy of fissures, [Bédrine, P. Houlné & Rocque] Gynéc.et obst. 46: 147-148, '47
—functional or hormonal mastopathies, [F. Carpanetto] Bol.Soc.de obst.y ginec.deBuenos Aires 26: 120-121, May 8, '47
—roentgen therapy to pituitary gland in certain benign conditions, [M. F. Vastine & J. H. Vastine, II] J. Am.M.Women's A. 2: 446-448, Oct. '47
**fat necrosis,** of female breast; 110 cases, [F. E. Adair & J. T. Munzer] Am.J.Surg. 74: 117-128, Aug. '47
**feeding:** See Infants, feeding
**hypertrophy:** See also Breast, tumors
—breast-stimulating steroid hormones and cystic hyperplasia in male mice, [A. Chamorro] Compt.rend. Soc.de biol. 139: 587-589, '45
—extragenital choriocarcinoma of male with bilateral gynecomastia; case, [H. J. Caes & R. W. Cragg] U.S.Nav.M.Bull. 47: 1072-1077, Nov.-Dec. '47
—feminizing tumor of testis; presumably aberrant adrenocortical tumor, [E. Östergaard] J.Clin. Endocrinol. 7: 438-445, June '47
—gynecomastia, [W. H. Spankus & R. S. Grant] J.Clin. Endocrinol. 7: 586-601, Aug. '47
—gynecomastia; case, [B. L. Varnali] Türk tip cem. mec. 13: 47-48, '47
—gynecomastia due to infectious hepatitis of homologous serum type, [G. Klatskin & E. M. Rappaport] Am.J.M.Sc. 214: 121-127, Aug. '47
—hepatic cirrhosis and gynecomastia, with report of case, [R. J. Marques] Neurobiologia 9: 286-295, Dec. '46
—hereditary gynecomastia, [V. M. Shpak] Vrach.delo (no.4) 27: 301-304, '47
—microfilarial granulomas, elephantiasis and adenosis of breast, [P. H. Hartz & F. R. van de Stadt] Am. J.Clin.Path. 17: 823-826, Oct. '47
—swelling of breast in male adolescents (macromastia of puberty), [J. Schmidt-Voigt] Ztschr.f.Kinderh. 62: 590-606, '41
—technic of operation for free composite grafts of nipples in mammaryplasty; scientific exhibit, [W. M. Adams] Memphis M.J. 22: 127-130, Aug. '47; South.Surgeon 13: 715-733, Oct. '47; Postgrad Med. 2: 375-382, Nov. '47
—unilateral juvenile hypertrophy, [A. E. Nogués] Bol. Soc.de obst.y ginec.de Buenos Aires 26: 197-206, June 26, '47
**inflammation:** See also Breast, cysts; Breast, tuberculosis
—fatal staphylococcal poisoning of breast-fed infant whose mother suffered from staphylococcal mastitis, [L. Selberg] Acta obst.et gynec.Scandinav. 27: 275-283, '47
—penicillin therapy of puerperal mastitis; 3 cases, [V. Svrljuga] Ginecologia 13: 219-226, May '47
—prevention; nursing problem, [E. C. Thomas] Edinburgh M.J. 54: 436-441, Aug. '47
—prevention of puerperal mastitis, [F. Hoff] Wien.med. Wchnschr. 97: 233, May 24, '47; 261, June 7, '47
—prophylaxis and therapy, [A. Reuss] Wien.med. Wchnschr. 97: 239-240, May 24, '47
—roentgen therapy in chronic mastitis, [G. E. Pfahler & G. P. Keefer] Pennsylvania M.J. 50: 1347-1356, Sept. '47
—therapy of mastitis during lactation period, [E. Preissecker] Wien.med.Wchnschr. 97: 236-239, May 24, '47
—treatment of acute puerperal mastitis, [J. S. Jeffrey] Edinburgh M.J. 54: 442-446, Aug. '47
**lactation:** See Lactation
**milk:** See Infants, feeding; Lactation; Milk, human
**pathology,** comparative study of effects of stilbenes and estradiol benzoate (estrogens) on rabbits, [T. Paladino] Ginecologia 13: 265-298, June '47
**physiology:** See also Lactation
—effect of calcium on isolated mammary gland, [G. Peeters, L. Massart & R. Coussens] Arch.internat. de pharmacodyn.et de thérap. 74: 151-154, May 15, '47
—perfusion of isolated mammary gland, [G. Peeters & L. Massart] Arch. internat. de pharmacodyn. et de thérap. 74: 83-89, April 1, '47
**roentgenography,** [R. Leborgne] Arch.urug.de med.,cir. y especialid. 30: 52-63, Jan. '47
**supernumerary:** See Breast, abnormalities
**surgery:** See also other subheads under Breast
—can auto transplantation of mammary tissue cause onset of tumors? [R. Lanteri] Ann.ital.di chir. 24: 350-363, July-Aug.'47
—indications for simple mastectomy, [D. P. Slaughter & L. W. Peterson] Surg.,Gynec.& Obst. 85: 456-460, Oct. '47
**tuberculosis,** anatomicoclinical forms; galactophoritis, [J. Delarue, J. de Brux & J. P. Kerneis] Ann. d'anat. path. 17: 146-165, '47
—of mammary gland, [A. Pou de Santiago] Arch.urug. de med.,cir.y especialid. 29: 566-590, Nov.-Dec. '46

**BREAST**—Continued
**tumors**, [J. E. Strode] Hawaii M.J. 6: 321-323, May-June '47
—benign lesions of mammary gland, [A. Urzúa] Rev. méd.de Chile 75: 459-465, July '47
—breast lesions, with particular reference to fibroadenoma, papilloma and carcinoma, [I. L. Tilden] Hawaii M.J. 6: 316-320, May-June '47
—can autotransplantation of mammary tissue cause onset of tumors? [R. Lanteri] Ann.ital.di chir. 24: 350-363, July-Aug. '47
—carcinosarcoma, [A. S. Altshul] Khirurgiya, no. 4, pp. 68-69, '47
—conformity of fibroadenomas in monochorionic twins, [U. Borghetti] Tumori 21: 96-98, Jan.-April '47
—diagnosis and treatment, [D. P. Slaughter] Mississippi Valley M.J. 69: 106-113, July '47
—differential diagnosis of lesions of mammary gland, [J. S. Rodman] Postgrad.Med. 2: 36-40, July '47
—fibroadenoma of unusual volume, [R. Mazzetti] Gior. ital.chir. 3: 212-221, April '47
—genitomammary paraffin oil granulomas (paraffinoma) in male, [A. F. Brown & E. J. Joergenson] Ann. West.Med.& Surg. 1: 301-305, Sept. '47
—gigantic myxosarcoma; case, [T. R. Armstrong & R. Pozo] Bol.Liga contra el cáncer [22]: 53-56, March-April '47
—glandular tumors of dog, [E. Cotchin] Proc.Roy.Soc. Med. 40: 636-638, Sept. '47
—hidradenomas of vulva; 4 cases, with evaluation of them in light of analogous breast lesions, [J. A. Cunningham & J. P. Hardy] South.Surgeon 13: 831-838, Nov. '47
—histopathologic studies, [L. Benítez Soto] Cir.y cirujanos 15: 156-182, April '47
—leiomyoma of female breast, [J. M. Craig] Arch.Path. 44: 314-317, Sept. '47
—newer aspects of benign tumors, [M. M. Copeland] Arch.Surg. 55: 590-606, Nov. '47
—plastic repair of unilateral hypertrophy due to fibroadenoma; case, [E. F. Malbec] Día méd. 19: 414-415, March 31, '47
—sarcoma of female breast; 5 cases, [D. Brachetto-Brian] Rev.Asoc.méd.argent. 61: 243-250, April 15-30, '47
—simple adenoma, [E. M. Baker] Virginia M.Monthly 74: 505-508, Nov. '47
**ulcers**: See Breast, cancer
**BREATH HOLDING**: See Apnea
**BREAZEALE, E. L., and PIERCE, L. F.**, Production of positive syphilitic tests considered as enzymic phenomenon, Arizona Med.(no.4) 4: 41-44, July '47
Effect of altering calcium content of immature rabbits on serological results, Arizona Med.(no.5) 4: 47-49, Sept. '47
——See GREENE, R. A., jt. auth.
**BRECHET, J.**, Quelques causes d'échec des infiltrations de novocaïne,Schweiz.med.Wchnschr. 77: 894-895, Aug. 23, '47
**BRECHLING, S.**, Congenital cystic lung treated with pneumonectomy; case in infant 2 years old, Nord.med. 34: 1092-1094, May 9, '47
——and HANSEN, J. L., Penicillin treatment of acute pleural empyema; advantages and disadvantages and directions for its application, Nord.med. 35: 1618-1620, Aug. 1, '47
**BRECHOT, P., APPERT, J., and PLESSIS, A.**, Détermination des acides volatils par la méthode de Duclaux; cas de l'acide valérianique, Ann.Inst. Pasteur 73: 391-395, April '47
**BRECHT, K.**, Uber die Wirkung elektrischer Reizung des Vagosympathicus auf die glatte Muskulatur der Froschlunge und ihre Beeinflussung durch Ionen bei künstlicher Durchströmung, Arch.f.d.ges.Physiol. 249: 94-111, '47
Untersuchung über die Cholinesterase des menschlichen Blutserums, Deutsche med. Wchnschr. 72: 445-449, Aug. 15, '47
**BRECK, L. W.**: See BASOM, W. C., jt. auth.
**BRECKENRIDGE, C. G.**: See KELLER, A. D., jt. auth.
**BRECKLER, I. A., and LEVINE, E. R.**, Technic for automatic maintenance of constant, controlled pneumothorax (preliminary report), Dis.of Chest 13: 698-707, Nov.-Dec. '47
——See FLEISCHMANN, W., jt. auth.
**BREDA, ACHILLE (1850-1934)**
—pioneers in dermatology; Achille Breda—Padua, 1850-1934, [F. Ronchese] Urol.&Cutan.Rev. 51: 616, Oct. '47
**BREDA, R., and COSTA, F.**, Aorta destroposta ectasica, Folia cardiol. 5: 461-478, Dec. 31, '46
**BREED, WILLIAM BRADLEY**: See Obituaries
**BREGEAT, P.**: See DUVERGER, C., jt. auth
**BREGENSER, H. G., and GROSS, P.**, Surgical drains made of vinyl plastic film, Surgery 22: 671, Oct. '47
**BREGMAN, J., and HOJMAN, D.**, Perforación de intestino. Estudio crítico de las llamadas "perforaciones espontáneas," presentación de un caso insólito, Bol.y trab.,Soc.argent.de cirujanos 8: 355-384, '47
**BREHANT**, Une complication exceptionnelle de la gastrectomie: l'occlusion du grêle dans la fente rétro-anastomotique, Mém.Acad.de chir. 73: 504-507, June 25-July 9, '47
**BREHM, W.**, Atelectasis; major postoperative complication, Hahneman.Monthly 82: 327-333, Aug. '47
**BREIDENBACH, W. C., JR., and PALMER, D. M.**, Thromboangiitis obliterans in negro; report of case and review of literature, Am.Heart J. 33: 849-855, June '47
**BREITMAN TEST**: See cross reference under Breytman Test
**BREITNER, B.**, Professor Dr. Emil Just, Wien.klin. Wchnschr. 59: 259, April 25, '47
**BREITWIESER, E. R.**, Effect in vivo of sodium alkyl sulfate on peptic activity, Gastroenterology 9: 81-86, July '47
**BRELET, M.**, Note sur le pronostic de la dysenterie amibienne, Rev.du palud. 5: 185-188, June 15, '47.
**BREMENER, L. M., and LAVROV, B. A.**, Effect of prolonged inadequate diet (predominantly carbohydrate) on accumulation of ascorbic acid in organs, Byull. eksper.biol.i med.(no.1) 23: 43-45, '47
**BREMER, G.**: See BACH, G. R., jt. auth.
**BREMNER, J. X.**: See SCHMITZ, H. E., jt. auth.
**BREMOND, E.**, Infarctus total du placenta, Gynéc.et obst. 46: 376, '47
**BRENDEL, R.**: See MARTIN, G. J., jt. auth.
**BRENDLER, H., HUDSON, P. B., and SCOTT, W. W.**, Surgical management of infected urachal cysts; case associated with neurologic disease of bladder, South.M.J. 40: 996-998, Dec. '47
——See COLSTON, J. A. C., jt. auth.
——See HUDSON, P. B., jt. auth.
**BRENES, M.**, Consideraciones sobre la coloración de bacterias por el método de Gram, Prensa méd.mex. 12: 107-108, May 31, '47
——See DIAS, E., jt. auth.
——See SALAZAR MALLEN, M., jt. auth.
**BRENES IBARRA, A.**, Comentarios clínico-estadísticos basados en el estudio de 700 casos de medicina interna de Hospital San Juan de Dios, Rev.méd. Costa Rica 7: 169-176, July '47
**BRENIER, J. L.**, Luxation isolée du premier métatarsien, Rev.d'orthop. 33: 278-280, April-June '47
**BRENMAN, M.**, Role of training in psychoanalysis for development of therapeutic techniques in clinical psychology, Tr.Conf.Training Clin.Psychol. 1: 70-74, '47
**BRENNAN, J. M.**, Preliminary report on some organic materials as tick repellents and toxic agents, Pub. Health Rep. 62: 1162-1165, Aug. 8 ,'47
**BRENNER, A. J.**, Scleroderma with gastrointestinal involvement, Rev.Gastroenterol. 14: 869-872, Dec. '47
**BRENNER, C., and MERRITT, H. H.**, Epilepsy (review for 1945), Confinia neurol. 7: 281-287, '46-'47
——FRIEDMAN, A. P., and MERRITT, H. H., Psychiatric syndromes in patients with organic brain disease; diseases of basal ganglia, Am.J.Psychiat. 103: 733-737, May '47
**BRENNER, J. J.**: See APPELBAUM, E., jt. auth.
**BRENNER, S. (Chicago), WODICKA, V. O., and DUNLOP, S. G.**, Stability of ascorbic acid in various carriers, Food Research 12: 253-269, July-Aug. '47
**BRENNER, S. (Johannesburg)**, Ceroid in human ovary, with special reference to its mode of formation, South African J.M.Sc. 11: 173-176, Dec. '46
Identity of microsomal lipoprotein-ribonucleic acid complexes with cytologically observable chromidial substance (cytoplasmic ribonucleoprotein) in hepatic cell, South African J.M.Sc. 12: 53-60, June '47
**BRENNER, W.**, Das Encephalogramm bei der cerebralen Kinderlähmung und seine Bedeutung für deren Systematik, Ztschr.f.Kinderh. 62: 607-647, '41
**BRENNER TUMOR**: See Ovary, tumors
**BRENT, K .A.**, What progress has been made in treatment of mental patients? Hosp.Management (no.3) 64: 31, Sept.; (no.4) 64: 82, Oct. '47
**BRENTNALL, CHARLES PHILIP**
(For obituary see under Obituaries)
Note on Fothergill's colporrhaphy, J.Obst.& Gynaec. Brit.Emp. 54: 164-171, April '47
**BRESKY, J.**: See VESIN, S., jt. auth.
**BRESLER, R. R.**, Incidence of reactions to new type of influenza virus vaccine in industry, Indust.Med. 16: 301-303, June '47
Medical aspects of industrial safety, Indust.Med. 16: 397-400, Aug. '47
**BRESLOW, L .and DAHL, A.**, California's plan for study and control of mosquito-borne diseases, California Med. 67: 28-30, July '47
**BRESSAN, P. G.**: See RIBEIRO, E. B., jt. auth.
**BRESSAND, R.**: See GUILLET, R., jt. auth.
**BRETEY, J.**: See NEGRE, L., jt. auth.
**BRETHAUER, E. A., JR.**, Diagnosis and treatment of tachycardias, Am.Pract. 1: 522-526, June '47
Thrombophlebitis of cavernous sinus; report of complete recovery in case with multiple pulmonary abscesses complicating pregnancy, J.A.M.A. 134: 1090-1092, July 26, '47
**BRETON, A.**: See GERNEZ-RIEUX, C., jt. auth.
**BRETTE, R.**: See LEVRAT, M., jt. auth.
**BREUER, M.**, Results of spinal pumping (withdrawal and reintroduction of spinal fluid) in various surgical diseases; preliminary report, Lék.listy 2: 291-293, '47

**BREUER, M.**—Continued
Therapeutic results of antireticular cytotoxic serum in predominantly surgical diseases; preliminary report, Lék.listy 2: 311-313, '47
**BREUS MOLE:** See Placenta, tumors
**BREWER, A. A.**, Physiological stasis; cause of cholecystographic error, Am.J.Roentgenol. 58: 106-111, July '47
**BREWER, A. F., and OLSON, F. E.**, Evaluation of California's prenatal law requiring serologic test for syphilis, Am.J.Syph.,Gonor.& Ven.Dis. 31: 633-639, Nov. '47
**BREWER, B. J.:** See **STREET, D. M., jt. auth.**
**BREWER, J. I.**, Carcinoma of cervix; surgical aspects, Radiology 49: 404-405, Oct. '47
——**and JONES, H. O.**, Studies on human corpus luteum: histologic variations in corpora lutea and in corpus luteum; endometrial relationships at onset of normal menstruation, Am.J.Obst.& Gynec. 54: 561-575, Oct. '47
**BREWS, A.**, Breech presentations, Practitioner 159: 11-14, July '47
**BREWSTER, A. W.:** See **McNAMARA, R. L., jt. auth.**
**BREWSTER, H. N.**, Anesthesia for thoracoplasty, Chinese M.J.(Chengtu Ed.) 61A: 155-157, July '43
Regional enteritis, with report of unusual case, Chinese M.J.(Chengtu Ed.) 62A: 109-112, April '44
**BREWSTER, J .M.**, Benadryl as therapeutic agent in treatment of common cold, U.S.Nav.M.Bull. 47: 810-811, Sept.-Oct. '47
**BREYFOGLE, H. S.**, Signing of death certificates under Virginia law, Virginia M.Monthly 74: 375-377, Aug. '47
**BREYTBURG, A. M., and ROSSINSKAYA, I. M.**, Mechanism of development of secondary hypovitaminosis C; role of thyroid gland in development of manifestations of ascorbic acid deficiency, Byull.eksper. biol.i med.(no.2) 23: 107-109, '47
**BREYTMAN TEST:** See Nervous System, Sympathetic, function tests
**BRICAIRE, H.:** See **de GENNES, L., jt. auth.**
**BRICE, A. T., and KECK, P. H.**, Most favorable absorption of phase plate in phase contrast microscopy, J.Optic Soc.America 37: 647-651, Aug. '47
**BRICK, I. B.**, Effect of large dosages of irradiation on gastric acidity, New England J.Med. 237: 48-51, July 10, '47
——See **BOWERS, R. F., jt. auth.**
——**and BUNCH, R. F.**, Milkman's syndrome; report of case, New England J.Med. 237: 359-363, Sept. 4, '47
——**and GREENFIELD, M.**, Reticulum cell sarcoma with cardiac metastasis; report of two cases with antemortem diagnosis of one, Am.Heart J. 34: 599-611, Oct. '47
**BRICKER, A. G.:** See **MacCREARY, D., jt. auth.**
**BRICKER, M. L., and MITCHELL, H. H.**, Protein requirements of adult rat in terms of protein contained in egg, milk and soy flour, J.Nutrition 34: 491-505, Nov. '47
**BRICKLEY, D. W., JR.**, Otosclerosis and blue scleras, Arch.Otolaryng. 46: 230-236, Aug. '47
**BRICKNER, R. M.:** See **FRANKLIN, C. R., jt. auth.**
**BRIDGE, E.**, Tuberculosis and pregnancy, Am.Rev.Tuberc. 55: 471-475, May '47
**BRIDGE, E. M.:** See **LIVINGSTON, S., jt. auth.**
**BRIDGE, JOHN CROSTHWAITE**
(For obituary see under Obituaries)
Development of medicine in industry, M.Press 218: 29-30, July 9, '47
**BRIDGES, W. C., and WHITE, P. D.**, Treatment of diastolic hypertension, M.Clin.North America 31: 1106-1120, Sept. '47
**BRIDGMAN, R. F.**, Perspectives sur l'organisation hospitalière, Tech.hosp.(nos.23-24) 2: 3-48, Aug.-Sept. '47
**BRIEGER, E. M.:** See **FELL, H. B., jt. auth.**
**BRIEGER, H.**, Beeinflusst das Sulfonamid das Krankheitsgeschehen und das Blutbild des Typhus abdominalis im Kindesalter? Arch.f.Kinderh. 134: 33-50, '47
**BRIEHL, M. H.:** See **WARBURG, B., jt. auth.**
**BRIEN, F. S.**, Fallacies and control of respiratory infections with special emphasis on influenza, Canad. M.A.J. 56: 650-655, June '47
**BRIERE, J.:** See **COURTOIS, J., jt. auth.**
**BRIESE, G.:** See **MORUZI, A., jt. auth.**
**BRIESE, M., and IONESCU-NUBERT, E.**, Un cas d'hallucinose, Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 15-20, '45-'46
——See **MORUZI, A., jt. auth.**
**von BRIESEN, H.**, Discussion of stress and exhaustion as primary as well as contributing etiologic factor in organic neurologic disease, Mil.Surgeon 101: 286-290, Oct. '47
**BRIGATTI, L., and BALDI, G.**, La crasi ematica nel mercurialismo cronico, Med.d.lavoro 38: 192-198, July '47
——See **BOSELLI, A., jt. auth.**
——See **CAPELLINI, A., jt. auth.**
**BRIGGS, A. P.**, Doubtful importance of alkali loss as cause of nephritic acidosis, Exper.Med.& Surg. 5: 128-139, May-Aug. '47
**BRIGGS, A. P.**—Continued
Study of group of poorly regulated diabetic patients, Am.J.Digest.Dis. 14: 306-308, Sept. '47
**BRIGGS, G. O. A., and JENNISON, M. H.**, Detection of Mycobacterium tuberculosis by means of fluorescence microscopy, Tubercle 28: 189-192, Sept. '47
**BRIGGS, H., and KEATS, S.**, Observations on obscure mechanisms of nerve-root compression with diagnostic tap test; report of 2 cases, J.Bone & Joint Surg. 29: 758-759, July '47
——**KEATS, S., and SCHLESINGER, P. T.**, Wedge osteotomy of spine with bilateral intervertebral foraminotomy; correction of flexion deformity in 5 cases of ankylosing arthritis of spine, J.Bone & Joint Surg. 29: 1075-1082, Oct. '47
**BRIGGS, O. C.**, Anthrax of oral cavity, J.Oral Surg. 5: 173-174, April '47
**BRIGGS, R. W.**, Clinical observations in 3 cases during course of tetraethylammonium chloride therapy (etamon chloride), J.Nat.M.A. 39: 151-153, July '47
**BRIGHT'S DISEASE:** See Nephritis
**BRIGHTMAN, I. J.**, Goals and complications in pooled plasma therapy, Hospitals (no. 11) 21: 80, Nov. '47
——**and KORNS, R. F.**, Homologous serum jaundice in recipients of pooled plasma, J.A.M.A. 135: 268-272, Oct. 4, '47
**BRILL, A. A.**, Thoughts on life and death or Vidonian All Souls' Eve, Psychiatric Quart. 21: 199-211, April '47
Una lección psicoanalítica, Rev.psicoanál. 4: 713-750, April '47
Samuel W. Hamilton, president 1946-1947; psychiatric profile, Am.J.Psychiat. 104: 13-15, July '47
In memoriam, Smith Ely Jelliffe, October 27, 1866—September 25, 1945, J.Nerv.& Ment.Dis. 106: 221-227, Sept. '47
**BRILL, F. A., JR.:** See **KLAUDER, J. V., jt. auth.**
**BRILL, N. Q.**, Electroshock therapy, Bull., Georgetown Univ.M.Center 1: 100-101, Aug.-Sept. '47
**BRILL'S DISEASE:** See Typhus
**BRILL-SYMMERS DISEASE:** See Lymph Nodes, diseases
**BRILLANTI, F.:** See **REGGIANINI, O., jt. auth.**
**BRILLE, D.:** See **KOURILSKY, R., jt. auth.**
**BRILLER, S. A.:** See **KOSSMANN, C. E., jt. auth.**
**BRILLINGER, H. R.**, Working concept of psychoneuroses, Canad.M.A.J. 57: 142-147, Aug. '47
**BRILMAN, R. P.:** See **BOEREMA, I., jt. auth.**
**BRILMAYER, H.:** See **OHLMEYER, P., jt. auth.**
**BRIN, E.**, Senile Athetose, Confinia neurol. 7: 264-280, '46-'47
**BRINDLE, H., FAIRBROTHER, R. W., and JACKSON, F. B.**, Penicillin in 1 per cent beeswax-arachis oil, Lancet 2: 505-506, Oct. 4, '47
**BRINKHOUS, K. M.**, Thrombin and its clinical applications, South.Surgeon 13: 397-402, June '47
Clotting defect in hemophilia; deficiency in plasma factor required for platelet utilization, Proc.Soc. Exper.Biol.& Med. 66: 117-120, Oct. '47
**BRINTON, D.**, Wilson's disease, Proc.Roy.Soc.Med. 40: 556, Aug. '47
**BRION:** See **CHEVALLIER, P., jt. auth.**
Henri Vallée, Tijdschr.v.diergeneesk. 72: 795-797, Dec. 1, '47
**BRIQUET, R.**, Asfixia do recém-nascido, Rev.paulista de med. 30: 1-20, Jan. '47; also, An.brasil.de ginec. 23: 81-101, Feb. '47
**BRISAC, C.:** See **LAPLANE, R., jt. auth.**
**BRISCOE, C. C.**, Experience with extraperitoneal cesarean section, Pennsylvania M.J. 50: 1065-1068, July '47
**BRISKAS, S. B.:** See **LIEVRE, J. A., jt. auth.**
**BRISOU, J.**, Diagnostic du typhus historique par réaction de fixation du complément, Bull.Soc.path. exot. 40: 72-74, '47
**BRISTOW, WALTER ROWLEY**
(For obituary see under Obituaries)
Injuries of peripheral nerves in 2 world wars (Robert Jones lecture), Brit.J.Surg. 34: 333-348, April '47
**BRITISH ANTI-LEWISITE:** See BAL
**BRITTEN, S. A., and CHARTER, W. V.**, Routine photofluorographic examinations of Naval and Marine Corps personnel; end results, U.S.Nav.M.Bull. 47: 733-738, July-Aug. '47
**BRITTON, C. J. C.**, Recent work on anaemias, M.J. Malaya 1: 115-118, Dec. '46
——**and INGRAM, J. T.**, Discussion on allergy in ophthalmology, Proc.Roy.Soc.Med. 40: 578-582, Aug. '47
**BRITTON, M. L.:** See **MENGERT, W. F., jt. auth.**
**BRITTON, S. W., PERTZOFF, V. A., FRENCH, C. R., and KLINE, R. F.**, Circulatory and cerebral changes and protective aids during exposure to acceleratory forces, Am.J.Physiol. 150: 7-26, July '47
**BROAD LIGAMENT**
**abscess,** phlegmons perforating spontaneously into bladder; 2 cases, [L. Digonnet & J. Thoyer-Rozat] Gynéc.et obst. 46: 349-351, '47
**echinococcosis,** hydatid cyst; case, [O. L. Marrugat & J. M. Baztarrica] Prensa méd.argent. 34: 900-902, May 16, '47
**tumors,** hemangioendothelioma; case, [P. Quinto] Riv. ital.di ginec. 29: 329-356, '46
—review of literature and study of 3 cases, [L. Nobili] Riv.ital.di ginec. 28: 312-341, July-Dec. '45

**BROBEIL,** Verbesserte Methode zur perkutanen Arteriographie, Deutsche med.Wchnschr. **72:** 257-258, May 16, '47
**BROC, RENE:** See Obituaries
**BROCH, O. J., and KLOVSTAD, O.,** Polyneuritis in diabetes mellitus, Acta med.Scandinav. **127:** 514-542, '47
——**and YTREHUS, O.,** Three new cases of temporal arteritis, Nord.med. **34:** 1111-1113, May 9, '47
**BROCHEN: See BOUSSER, J., jt. auth.**
**BROCHEN, L.: See ROBIN, C., jt. auth.**
**BROCHER, J. E. W.,** Le diagnostic du mal de Pott, Praxis **36:** 348-351, May 15, '47
**BROCHIER, A., and MAGNIN, P.,** Melœna intra-utérin diagnostiqué au cours du travail, Gynéc.et obst. **45:** 580-581, '46
**BROCK, B. L.,** Streptomycin in treatment of draining tuberculous sinuses, J.A.M.A. **135:** 147-149, Sept. 20, '47
——**and DAITZ, B. D.,** Work capacity; its role in treatment of tuberculosis, Dis.of Chest **13:** 602-608, Nov.-Dec. '47
**BROCK, R. C., and SELLORS, T. H.,** Discussion on treatment of non-tuberculous empyema, Proc.Roy. Soc.Med. **40:** 645-652, Sept. '47
**BROCK, S., and DAVISON, C.,** Fatal cryptogenic neuropathy, Arch.Neurol.& Psychiat. **58:** 550-569, Nov. '47
**BROCKBANK, W.,** Treatment of relapsing malaria in general practice, Clin.J. **76:** 204-206, Nov.-Dec. '47
**BROCKINGTON, C. F.,** Work of local health authorities under part III of National Health Service Act, 1946, J.Roy.San.Inst. **67:** 357-366, July '47
**BROCKMAN, D. D.,** A public health program, importation of diseases in postwar America, J.South Carolina M.A. **43:** 164-168, June '47
Congenital desmoid of abdominal wall, J.Pediat. **31:** 217-219, Aug. '47
**BROCKMAN, N. W.: See VON HAGEN, K. O., jt. auth.**
**BROCKMYRE, F.: See VAUGHAN, S. L., jt. auth.**
**BROCQ, P., and POILLEUX, F.,** Le traitement des fractures des phalanges par enclouage, Rev. d'orthop. **33:** 350-359, July-Sept. '47
——**and STEPHANOPOLI, T.,** Note sur le traitement des plaies par la poudre d'hématies, Mém.Acad.de chir. **73:** 416-420, May 28-June 4, '47
Le rôle métabolique des globules rouges dans la réparation et l'entretien des tissus cellulaires. Données nouvelles d'hématothérapie, Bull.Acad.nat.méd. **131:** 408-410, June 10-17, '47
**BROCQ'S DISEASE:** See Alopecia cicatrisata; Parapsoriasis
**BROCQ-DUHRING DISEASE:** See Dermatitis herpetiformis
**BROCQ-WILSON DISEASE:** See Dermatitis exfoliativa
**BROD, J.,** Therapy of acute glomerulonephritis, Časop. lék.česk. **86:** 247, Feb. 28, '47; 277, March 7, '47
Primary atypical virus pneumonia, Časop.lék.česk. **86:** 1062-1069, Sept. 19, '47
**BRODAL, A.,** Hippocampus and sense of smell; review, Brain **70:** 179-222, June '47
Amygdaloid nucleus in rat, J.Comp.Neurol. **87:** 1-16, Aug. '47
Present status of our knowledge of olfactory system of brain, Schweiz.med.Wchnschr. **77:** 971-977, Sept. 13, '47
**BRODERICK, T. F., JR.: See CALDWELL, G. A., jt. auth.**
**BRODERS, A. C.,** Practice of modern surgical pathology or biopathology, M.Rec.& Ann. **41:** 337-339, Nov. '47
**BRODERS, A. C., JR., and SNELL, A. M.,** Fulminating meningococcemia with gangrene, Am.J.Med. **3:** 657-660, Nov. '47
**BRODETTI, A.,** Contributo allo studio delle cisti embrionali del fegato, Glor.ital.chir. **3:** 181-196, April '47
**BRODIE, B. B., Levy, B., and BERNSTEIN, E.,** Estimation of 4'-carboxyphenylmethane sulfonanilide (carbonamide) in biological fluids, J.Pharmacol.& Exper.Therap. **91:** 246-249, Nov. '47
——**See EARLE, D. P., JR., jt. auth.**
**BRODIE, G. L.,** Standards for day nurseries, Month. Bull.Min.Health & Pub.Health Lab.Serv. **6:** 98-101, June '47
**BRODIE, O. J.: See WALTON, R. P., jt. auth.**
**BRODIE'S ABSCESS:** See Tibia, abscess
**BRODIN, H.,** Case of multiple, hyperplastic tuberculosis of colon, Acta radiol. **28:** 227-235, '47
**BRODKIN, E.: See WUERTHELE-CASPE, V., jt. auth.**
**BRODKIN, H. A.,** Rehabilitation in United States, Bull. internat.serv.san. **20:** 371-375, Sept. '47; also, La rééducation professionnelle aux Etats-Unis, Rev. méd.Liège **2:** 550-552, Oct. 15, '47
**BRODMANN AREA:** See Brain, pathology
**BRODNY, M. L., and ROBINS, S. A.,** Use of new viscous water-miscible contrast medium rayopake for cystourethrography, J.Urol. **58:** 182-184, Sept. '47
**BRODSKIY, B. S.,** Conditions assuring efficacy of constant magnet, Vestnik oftal.(nos.1-2) **26:** 73-75, '47
**BRODSKY, E.: See CAHAL, M. F., jt. auth.**
**BRODSKY, M.: See CORONA T., L., jt. auth.**
——**See GARRETON S., A., jt. auth.**
——**See VIDAL, F., jt. auth.**
**BRODSKY, R. H.,** Tuberculosis of mouth, Ann.Dent. **6:** 167-173, Sept. '47
**BRODT, L. P.: See HARDT, L. L., jt. auth.**
**BRODY, D. A., and QUIGLEY, J. P.,** Intralumen pressures of stomach and duodenum in health and disease, Gastroenterology **9:** 570-575, Nov. '47
**BRODY, E. B.,** Social psychiatric problems of the occupation, M.Bull.,Chief Surgeon,European Command (no. 1) **3:** 2-10, July '47
**BRODY, M.,** Blastomycosis, North American type; proved case from European continent, Arch.Dermat.& Syph. **56:** 529-531, Oct. '47
**BRODY, W.: See BARNARD, M. W., jt. auth.**
**BROEKER, A. G.: See FOSTER, R. H. K., jt. auth.**
**BROGAN, R. E.,** Successful nephrectomy in 3-day old infant, Journal Lancet **67:** 274-277, July '47
**BROGDEN, W. J.,** Sensory pre-conditioning of human subjects, J.Exper.Psychol. **37:** 527-539, Dec. '47
**BROGGI, G.,** La reazione di Grigorescu sul liquido cefalorachidiano, Cervello **23:** 308-316, July 15, '47
**BROGGI, M.,** Comentarios a treinta y dos casos de lesiones arteriales traumáticas, Med.clín.,Barcelona **9:** 20-25, July '47
**BROGNIART: See GERNEZ-RIEUX, C., jt. auth.**
**BROGNOLI, C.,** Considerazioni sul trattamento chirurgico della ptosi palpebrale, Arch.ottal. **50:** 169-192, July-Aug. '46
Alcune osservazioni di lesioni oculari d'origine dentaria, Arch.ottal. **50:** 256-288, Nov.-Dec. '46
**BROH-KAHN, R. H., and MIRSKY, I. A.,** Hexokinase activity and diabetes mellitus, Science **106:** 148-149, Aug. 15, '47
**BROHM, F., and KLUSKA, V.,** Mendibulofacial dysostosis (Franceschetti-Zwahlen), Lék.listy **2:** 329-334, '47
**BROKMAN, H.,** Clinical manifestations of rubella epidemic in Lodz during 1945-1946, Polski tygodnik lek. **2:** 172-174, '47
**BROLIN, S. E., and THUNBERG, T.,** Occurrence of citric acid in human thyroid gland, Acta physiol. Scandinav. **13:** 211-230, '47
**BROLLO, R. A., and CRAUSAZA, P.,** Sobre un caso de anomalía vaginal, Bol.Soc.de obst.y ginec.de Buenos Aires **26:** 107-112, May 8, '47
**BROMBACHER, N. J.,** Births, infant mortality and maternal mortality in United States—1944, Pub. Health Rep. **62:** 1555-1574, Oct. 31, '47
**BROMBERG, Y. M.: See BRZEZINSKI, A., jt. auth.**
——**See SADOWSKY, A., jt. auth.**
——**See ZONDEK, B., jt. auth.**
**BROMERGEN (bromide preparation):** See Peptic Ulcer, therapy
**BROMETHOL:** See cross reference under Tribromoethanol
**BROMIDE and BROMINE**
**effects,** new data on action of bromine salts on thyroid gland, [E. N. Emelyanova] Am.Rev.Soviet Med. **4:** 421-423, June '47
**metabolism,** [R. Indovina & G. Paparopoli] Riforma med. **61:** 229-231, May 31, '47
—relation between bromides and thyroid; distribution of bromides in blood and internal organs following administration of *di*bromotyrosine, [I. Simon] Boll.Soc.ital.biol.sper. **22:** 1154, Dec. '46
—relation between bromides and thyroid; simultaneous administration of sodium bromide in combination with ergotamine tartrate (ergot preparation), quinine bichloride or antithyroidal serum (Moebius), [I. Simon] Boll.Soc.ital.biol.sper. **22:** 1153-1154, Dec. '46
—relation between bromides and thyroid; variations of thyroidal bromide in rabbits following prolonged administration of sodium bromide, [I. Simon] Boll.Soc.ital.biol.sper. **22:** 1151-1153, Dec. '46
—toxicity and narcotic action of *mono*chloro*mono*bromomethane with special reference to inorganic and volatile bromide in blood, urine and brain, [J. L. Svirbely, B. Highman, W. C. Alford & W. F. von Oettingen] J.Indust.Hyg.& Toxicol. **29:** 382-389, Nov. '47
**radioactive:** See Radioactivity
**therapy:** See Peptic Ulcer, therapy; Stomach, cancer
**toxicity,** bromide intoxication, [J. R. Bender] North Carolina M.J. **8:** 357-360, June '47
—bromide intoxication, [W. P. Logan] J.Florida M.A. **34:** 161-163, Sept. '47
—potassium bromate poisoning (danger in "cold wave" process), [I. Dunsky] Am.J.Dis.Child. **74:** 730-734, Dec. '47
—sensitivity to iodides and bromides in dermatoses other than dermatitis herpetiformis, [D. N. Alcon] J.Invest.Dermat. **8:** 287-290, June '47
—tissue toxicity of germicides iodine and bromine, [H. Farkas] Proc.Soc.Exper.Biol.& Med. **66:** 207-209, Oct. '47
**BROMOCAMPHOR:** See Camphor
**BROMOFLUORENE**
—irritating effects of 9,9-*di*bromofluorene, [J. R. Sampey, A. B. King, T. A. Roe, Jr. & S. J. Childress] Science **105:** 621, June 13, '47
**BROMOHISTIDINE:** See Peptic Ulcer, therapy

**BROMOMETHANE**
—toxicity and narcotic action of *mono*chloro*mono*-bromomethane with special reference to inorganic and volatile bromide in blood, urine and brain, [J. L. Svirbely, B. Highman, W. C. Alford & W. F. von Oettingen] J.Indust.Hyg.& Toxicol. **29:** 382-389, Nov. '47
**BROMOMETHAPYRILENE:** See Ethylene*di*amine
**BROMOPHEN:** See cross reference under Bromomethapyrilene
**BROMO*tri*PHENYLETHYLENE:** See Prostate, cancer
*di*BROMOSALICIL (benzil derivative): See Benzil Derivatives
*di*BROMOTYROSINE: See Bromide and Bromine
**BROMSULPHALEIN:** See Phenolphthalein and Phenolphthalein Derivatives, sulfobromophthalein
**BRONCHI**
—endobronchial balloon for control of bronchial secretions during lobectomy and pneumonectomy, [J. D. Moody, J. C. Trent & G. W. Newton] J.Thoracic Surg. **16:** 258-264, June '47
—sounds for endobronchial manipulations, [A. Soulas] Ann.d'oto-laryng. **64:** 317-318, May-June '47
**abnormalities,** abnormal bronchus arising from trachea, [I. Monk] Australian & New Zealand J.Surg. **17:** 63-65, July '47
**anatomy and histology,** architecture of respiratory bronchioles of human lungs; respiratory dynamics and their effects in pathology, [R. Dulbecco] Gior. d.r.Accad.di med.di Torino **108:** 53-59, July-Dec. '45
—surgical anatomy of pulmonary hilus, [L. Gerez Maza, J. Rodriguez Arroyo & I. Purpón] Rev.méd. Ateneo Ramón y Cajal **2:** 577-597, June '47; also, Rev.mex.de tuberc. **8:** 215-247, July '47
—variations of bronchopulmonary segments in left upper lobe, [J. G. Scannell] J.Thoracic Surg. **16:** 530-537, Oct. '47
**cancer:** See also Lungs, cancer
—bronchogenic carcinoma, [V. O. Björk] Acta chir. Scandinav. (supp. 123) **95:** 1-113, '47
—bronchogenic carcinoma; clinical-pathologic study of 36 autopsied cases seen at Brooklyn Cancer Institute between 1937 and 1945, inclusive, [W. A. Henkin] Ann.Int.Med. **27:** 243-260, Aug. '47
—bronchogenic carcinoma; diagnosis by microscopic examination of sputum and bronchial secretions; preliminary report, [L. B. Woolner & J. R. McDonald] Proc.Staff Meet.,Mayo Clin. **22:** 369-381, Sept. 3, '47
—bronchoscopy in bronchopulmonary cancer, [W. Bruninx] Rev.méd.Liège **2:** 514-524, Sept. 15, '47
—bronchoscopy in diagnosis, [F. de Clercq & A. Duprez] Rev.belge tuberc. **38:** 144-151, '47
—cancer of right bronchus spreading to right auricle; clinical diagnosis by passive nodal rhythm in electrocardiogram, [I. Mahaim & G. Gander] Helvet.med.acta **14:** 95-116, April '47
—carcinoma, with especial reference to its treatment by radiotherapy, [L. M. Shorvon] Brit.J.Radiol. **20:** 443-449, Nov. '47
—diagnosis and therapy, [R. Linard] Rev.méd.Liège **2:** 525-528, Sept. 15, '47
—diagnosis and therapy; 2 cases, [A. Brunner] Schweiz.med.Wchnschr. **77:** 1064-1069, Oct. 4, '47
—early diagnosis of primary cancer, [R. Even] Progr. méd.,Paris **75:** 202-206, April 24, '47
—emphysema; early roentgen sign of bronchogenic carcinoma, [L. G. Rigler & G. M. Kelby] Radiology **49:** 578-585, Nov. '47
—lipoid pneumonia (from using oil drops) simulating bronchogenic carcinoma, [R. M. Jones] J.Thoracic Surg. **16:** 451-457, Oct. '47
—metastases; so-called "bronchial embolism," [H. E. Walther] Schweiz.Ztschr. Tuberk. **4:** 319-327, '47
—planigraphy in bronchogenic carcinoma, [S. Věšín] Časop.lék.česk. **86:** 886, Aug. 6, '47; 921, Aug. 15, '47
—planigraphy in diagnosis of bronchogenic carcinoma, [L. G. Rigler & T. B. Merner] Am.J.Roentgenol. **58:** 267-276, Sept. '47
—radiotherapy, [A. Herve & H. Ramioul] Rev.méd. Liège **2:** 510-514, Sept. 15, '47
—recent ideas, [J. Piersotte] Rev.méd.Liège **2:** 377-381, July 15, '47
—secondary cancers of large bronchi; cases, [M. Bariéty & J. Paillas] Bull.et mém.Soc.méd.d.hôp. de Paris **63:** 581-583, '47
—segmentary bronchitis of median lobe masking cancer; case, [E. Rist & J. M. Lemoine] J.franç. méd.et chir.thorac. **1:** 161-165, April '47
—transitory atelectasis of left lower lobe due to bronchogenic carcinoma, [A. Stěda] Časop.lék.česk. **86:** 68-72, Jan. 24, '47
**cysts,** bronchiogenic cyst [Mass. Gen. Hosp. case 33461], New England J.Med. **237:** 743-746, Nov. 13, '47
—congenital, cholesterol, intrapulmonary bronchial cyst in girl 24 years old: case with recovery after surgical therapy, [R. Kourilsky, M. Fourestier & M. Iselin] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 419-425, '47
**dilatation:** See Bronchiectasis
**diphtheria:** See Diphtheria, tracheobronchial
**BRONCHI**—Continued
**diseases:** See also Bronchiectasis; Bronchitis; Bronchopneumonia
—bronchoscopy and chest survey, [K. A. Phelps] Journal Lancet **67:** 246-247, June '47
—concept and bronchoscopic treatment of bronchopulmonary suppurations, [A. Benco] Día med. **19:** 613-616, May 5, '47
—diagnosis and treatment of lesions of bronchial tree, [A. M. Olsen] J.Missouri M.A. **44:** 731-734, Oct. '47
—endobronchial aspects of various diseases, [A. Soulas] Ann.d'oto-laryng. **64:** 353-362, July '47
—influence of bronchomotor and vasomotor pharmacodynamic aerosols on bronchial secretion, [R. Tiffeneau, J. Tabart & Bouchardon] Paris méd. **37:** 341-345, July 19, '47
—inhalation and intrabronchial administration of penicillin in purulent infections, [V. Jonáš, J. Holý & J. Libánský] Časop.lék.česk. **86:** 481-485, April 25, '47
—intravenous sulfamerazine (sulfonamide) therapy of bronchopulmonary disorders, [A. Camelin & R. Maral] J.de méd.de Lyon **28:** 659-664, Sept. 5, '47
—penicillin aerosols in various bronchopulmonary diseases, [R. Benda, F. Franchel, M. Pernelle & R. Wattebled] J.franç.méd.et chir.thorac. **1:** 166-183, April '47
—penicillin inhalation therapy of bronchopulmonary suppurations, [A. di Core] Riforma med. **61:** 327-330, July 31, '47
—preformed bronchopulmonary cavities; roentgen study of nontuberculous forms, [C. Mattei, M. Tristani & A. Barbe] Presse méd. **55:** 646-647, Oct. 1, '47; abstr.,Bull.Acad.nat.méd. **131:** 431-432, June 10-17, '47
**fistula:** See Fistula
**foreign bodies:** See Foreign Bodies, in air and food passages
**hemorrhage,** "benign" (idiopathic) bleeding; case, [A. R. Sohval] J.Mt.Sinai Hosp. **14:** 51-53, May-June '47
—bronchial adenoma of right main bronchus, with hemorrhage into left lung [Mass. Gen. Hosp. case 33322], New England J.Med. **237:** 198-201, Aug. 7, '47
—intrabronchial hemorrhage in battle casualties, [M. H. Williams] J.Thoracic Surg. **16:** 342-352, Aug. '47
**lymph nodes:** See Lymph Nodes
**mycosis:** See also Moniliasis, bronchopulmonary
—report of one year's mycologic investigation (by examining sputum specimens), [A. A. Lopez] Occup.Med. **4:** 98-99, July '47
**obstruction,** anatomic substratum of roentgen images of so-called atelectasis due to obstruction; evolution of lesions, [P. Galy & A. Duprez] Bull.Acad. nat.méd. **131:** 410-412, June 10-17, '47
—bronchial compressions, atelectasis and pulmonary carnification following trisaccular aneurysm of aortic arch; case, [E. Chelli] Policlinico (sez. prat.) **54:** 465-468, May 5, '47
—bronchoaspiration of certain tuberculous pulmonary caverns, [J. M. Lemoine & L. Langeard] Rev.de la tuberc. **11:** 179-185, '47
—bronchoscopy in obstructive atelectasis, [H. H. Harris] M.Rec.& Ann. **41:** 193-200, June '47
—case of bacteriologic diagnosis of so-called closed pulmonary tuberculous lesions after endobronchial aspiration, [M. Fourestier, Y. Le Boucher & P. Rameix] Rev.de la tuberc. **11:** 222-231, '47
—Forlanini theories on bronchial factor in phthisiogenesis, [R. F. Vaccarezza] Rev.Asoc.méd.argent. **61:** 398-399, June 15, '47
—in childhood tuberculosis; pathogenesis and effects, [J. H. Hutchison] Edinburgh M.J. **54:** 322-324, June '47
—indications and technics of aspiration, [A. Jacques] Union méd.du Canada **76:** 533-535, May '47
—obliterating granulomatous bronchopathy (occlusive diffuse granuloma); cases, [D. Fernández Luna] Rev.Asoc.méd.argent. **61:** 598-600, Aug. 15, '47
**pathology,** formation of interbronchial anastomosis in pulmonary tuberculosis, [N. Montanini] Lotta contro tuberc. **16:** 572-581, Nov.-Dec. '46
**physiology,** bronchoconstrictor and hypotensive actions of curarizing drugs, [C. M. Landmesser] Anesthesiology **8:** 506-523, Sept. '47
—bronchodilating properties of various synthetic aralcanolamines, [R. Tiffeneau & M. Beauvallet] Compt.rend.Soc.de biol. **139:** 944-945, '45
—bronchodilator action of compounds structurally related to epinephrine, [O. H. Siegmund, H. R. Granger & A. M. Lands] J.Pharmacol.& Exper. Therap. **90:** 254-259, July '47
—effect of intravenous injection of procaine hydrochloride on motility of bronchi, [B. N. Halpern] Compt.rend.Soc.de biol. **139:** 677-680, '45
—influence of modifications of caliber of bronchi on volume of residual air in lungs, [R. Tiffeneau] Compt.rend.Soc.de biol. **139:** 1008-1009, '45
—tracheal chain: preparation for study of antispasmodics, with particular reference to bronchodilator drugs, [J. C. Castillo & E. J. de Beer] J. Pharmacol.& Exper.Therap. **90:** 104-109, June '47

**BRONCHI**—Continued
**roentgenography:** See also Bronchiectasis, roentgenography; Lungs, roentgenography; and other subheads under Bronchi
—anesthesia (tetracaine) in tracheobronchial procedures, [L. L. Titche] Dis.of Chest **13:** 452-455, Sept.-Oct. '47
—bronchial dynamics in bronchopulmonary cancer, [S. di Rienzo] Rev.méd.de Córdoba **35:** 185-196, April '47
—bronchography, [J. M. Dell, Jr.] South.M.J. **40:** 543-550, July '47
—bronchography, [E. Okell] Radiography **13:** 62-65, June '47
—method of obtaining bilateral bronchograms, [H. W. Schmidt] Collect. Papers Mayo Clin. & Mayo Found. (1946) **38:** 586-593, '47
—simplified technic of bronchography, [J. Bücker] Röntgenpraxis **13:** 405-409, Nov. '41
—technic of bronchography using lipiodol (iodized oil), [P. Ponthus & J. Papillon] J.de radiol.et d'électrol. **28:** 65-66, '47
**rupture,** importance in tuberculosis of endothoracic lymph nodes, [O. G. Göttche & D. Kassay] Ann. paediat. **166:** 245; 311, '47; also, Am.J.Dis.Child. **74:** 166-206, Aug. '47
—traumatic rupture, [T. J. Kinsella & L. W. Johnsrud] J.Thoracic Surg. **16:** 571-583, Oct. '47
**spasm:** See also Asthma
—delayed penicillin sensitization reaction, [J. L. Kohn] J.Mt.Sinai Hosp. **14:** 460-462, Sept.-Oct. '47
**spirochetosis:** See Spirochetosis, bronchopulmonary
**stricture:** See Bronchi, tuberculosis
**tuberculosis:** See also Lymph Nodes, tuberculosis
—[A. Gyselen] Rev.belge tuberc. **38:** 208-217, '47
—bronchiectasis secondary to primary infection in childhood, [T. Valledor] Rev.cubana pediat. **19:** 264-292, May '47
—bronchoscopic therapy of bronchopulmonary tuberculosis, [A. Vassallo de Mumbert] Siglo méd. **116:** 1-4, July 5, '47
—bronchoscopy in diagnosis and treatment of tracheobronchial tuberculosis, [E. Ager Muguerza, J. Marzoa Zapardiel & D. Albert Lencina] Rev. españ.de tuberc. **16:** 183-196, March '47
—diagnosis and treatment of tracheobronchial tuberculosis, [J. Hallé] Union méd.du Canada **76:** 572-576, May '47; also, **76:** 851-854, July '47
—diagnosis of endobronchial tuberculosis, [N. M. Levin] J.Florida M.A. **34:** 346-347, Dec. '47
—drainage bronchi during and after endocavitary aspiration, [R. Marzo & U. de Bonis] Arch.tisiol. **2:** 180-187, March-April '47
—endobronchial tuberculosis, [M. M. Bueno] Hospital, Rio de Janeiro **31:** 841-843, June '47
—evolution of stenosis of large bronchi; study apropos of 53 cases, [F. Magnin & J. Le Tacon] Rev.de la tuberc. **11:** 100-103, '47
—from surgical point of view, [A. Brunner] Schweiz. Ztschr.Tuberk. **4:** 218-228, '47
—functional and evolutive correlation between tuberculous caverns of lungs and draining bronchi; anatomicohistologic study, [A. Perussia] Arch.tisiol. **2:** 215-238, May-June '47
—incidence of tracheobronchitis in city of Rio de Janeiro; results of 200 bronchoscopic examinations performed in unselected cases of reinfection, [J. Galbo] Arq.clín. **4:** 343-346, May '47
—late prognosis in adult, [P. Mounier-Kuhn & L. Meyer] Rev.de la tuberc. **11:** 378-381, '47
—stenosing evolution of bronchitis, [A. Meyer, P. Lefèvre & A. Soulas] Rev.de la tuberc. **11:** 213-219, '47
—stenosis, [J. M. Lemoine] Rev.de la tuberc. **11:** 49-64, '47
—stenosis of primosecondary period of pulmonary tuberculosis, [A. Dufourt & P. Mounier-Kuhn] Rev.de la tuberc. **11:** 68-72, '47
—streptomycin therapy in tuberculosis of tracheobronchial tree; preliminary report, [W. Woodruff, C. G. Merkel & A. Stranahan] North Carolina M.J. **8:** 702-706, Nov. '47
—subcavitary bronchiectasis; new case, [P. Pruvost, A. Deplerre & Kerbrat] J.franç.méd.et chir.thorac. **1:** 156-160, April '47
—tracheobronchial tuberculosis, [E. S. Kapushchevskiy] Vrach.delo (no. 5) **27:** 425-428, '47
—tracheobronchitis, [J. Campos Rey de Castro & F. Maranzana L.] Arch.peruanos pat.y clín. **1:** 128-149, March '47
—tracheobronchitis, [A. Celis] Rev.mex.de tuberc. **8:** 248-259, July '47
—tracheobronchitis; 500 consecutive cases, [A. R. Judd] J.Thoracic Surg. **16:** 512-523, Oct. '47
—value of dilatations in stenosis of bronchial stem, [P. Mounier-Kuhn & L. Meyer] Rev.de la tuberc. **11:** 64-66, '47
—vitamin $D_2$ in attempted therapy, [A. Dufourt, P. Mounier-Kuhn & G. Desplerres] Rev.de la tuberc. **11:** 346-350, '47
**tumors, adenoma,** [G. S. McReynolds & R. E. Parrish] Ann.Otol.,Rhin.& Laryng. **56:** 766-768, Sept. '47

**BRONCHI, tumors**—Continued
—adenomas arising from small bronchi not visible bronchoscopically, [H. C. Maier & W. W. Fischer] J.Thoracic Surg. **16:** 392-398, Aug. '47
—benign tumors, [J. M. Lemoine] Ann.d'oto-laryng. **64:** dilatations; therapy by electrocoagulation; cure of epithelioma and persistence of bronchiectasis, [C. Gernez-Rieux, A. Breton & J. Mereau] Paris méd. **37:** 333-335, July 12, '47
—benign tumors, [J. M. Lemoine] Ann.d'oto-laryng. **64:** 369-370, July '47
—bronchial adenoma of right main bronchus, with hemorrhage into left lung, [Mass. Gen. Hosp. case 33322], New England J.Med. **237:** 198-201, Aug. 7, '47
—differential diagnosis of hilar growths of tuberculous and nontuberculous origin; study apropos of case of probable dysembryoma, [C. R. Gavilanes, M. Ponce, M. García & M. Morales Pleguezuelo] Rev. clín.españ. **26:** 189-194, Aug. 15, '47
—hypertrophic pulmonary osteoarthropathy and infected tumor; penicillin therapy followed by disappearance of articular signs and swelling of soft tissues, [J. di Matteo & S. Godlewski] Rev. du rhum. **14:** 238-240, Aug. '47
—intrapulmonary hamartoma; case, [R. I. Latienda] Rev.Asoc.méd.argent. **61:** 292-294, May 15, '47
—intrathoracic lesions of clinical and pathologic interests; report of small series including: endobronchial adenoma; endobronchial and extrabronchial adenoma, [V. K. Hart] Tr.Am.Laryng.,Rhin. & Otol.Soc. **50:** 84-105, '46
—lipoma, [E. J. Whalen] Ann.Otol.,Rhin.& Laryng. **56:** 811-818, Sept. '47
—surgical treatment of adenoma, [A. Goldman] Dis. of Chest **13:** 321-337, July-Aug. '47
—value of tomography in lesions of main bronchi and their larger subdivisions, [S. Nowell] Proc.Roy. Soc.Med. **40:** 399-405, May '47
**BRONCHIAL GLANDS:** See Lymph Nodes
**BRONCHIECTASIS**
See also Lungs, cysts
—[F. R. Harper] Rocky Mountain M.J. **44:** 529-532, July '47
—[M. J. Sokoloff] M.Clin.North America **31:** 1418-1431, Nov. '47
—clinic, [M. D. Bonner, C. L. Gray & H. H. Bradshaw] South.Med.& Surg. **109:** 297-300, Sept. '47
—diagnosis and treatment of disorders of lung requiring surgical resection, [J. K. Donaldson] J. Arkansas M.Soc. **44:** 111-119, Oct. '47
—medical features among military personnel, [S. Cohen] Radiology **49:** 192-199, Aug. '47
—neglected disease, [J. A. Rickles] South.M.J. **40:** 551-554, July '47
—pericavitary bronchiectasis, [A. Scalise & L. Castaldi] Arch.tisiol. **2:** 169-177, March-April '47
—surgical lesions of chest, [S. O. Freedlander] Postgrad.Med. **2:** 93-98, Aug. '47
**complications and sequels,** benign tumor of right main stem immediately above dilatations; therapy by electrocoagulation; cure of epithelioma and persistence of bronchiectasis, [C. Gernez-Rieux, A. Breton & J. Mereau] Paris méd. **37:** 333-335, July 12, '47
—chronic lymphoid leukemia duing dilatation of bronchi, [R. Benda, H. Aubin & E. Orinstein] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 555-558, '47
—situs inversus and bronchiectases; case of Kartagener's triad, [Adriaensen] Belg.tijdschr.geneesk. **3:** 395-401, '47
**etiology and pathogenesis,** atelectatic bronchiectasis; 2 cases, [A. Biering] Nord.med. **35:** 1884-1886, Sept. 12, '47
—dry hemoptysic bronchiectasis due to bronchial spirochetosis; case, [L. Cannavò] Acta med.ital. **7:** 29-31, Feb. '47
—lobar and segmental localizations of primary tuberculous infection in child (obstructive pneumonitis); atelectasic and infiltrative forms; secondary bronchiectasis; relation to epituberculosis, [T. Valledor] Rev.cubana pediat. **19:** 189-232, April '47
—noxious gases (mustard gas, dichloroethyl sulfide) and bronchiectasis, [D. Carr, W. E. Denman & E. F. Skinner] Dis.of Chest **13:** 596-601, Nov.-Dec. '47
—pathogenesis, [H. Gladnikoff] Nord.med. **25:** 1890-1892, Sept. 12, '47
—pathogenesis, [T. B. Mallory] New England J.Med. **237:** 795-798, Nov. 27, '47
**in infants and children:** See also Bronchi, tuberculosis
—bilateral lobectomy; results in case, [A. Torres de Anda], Bol.méd.d.Hosp.Inf.,México **4:** 606-612, Sept.-Oct. '47
—bronchography, [D. E. S. Wishart] Ann.Otol.,Rhin.& Laryng. **56:** 404-415, June '47
—in child 6 years old; lobectomy, [J. M. Pelliza & J. E. Mosquera] Arch.argent.de pediat. **27:** 136-140, March '47
—in primary tuberculous infection; study based on 100 cases, [T. Valledor] Rev.españ.pediat. **3:** 39-57, Jan.-Feb. '47

**BRONCHIECTASIS, in infants and children—Continued**
—relationship between tuberculosis and bronchiectasis, [H. S. Willis, E. M. Jones & W. M. Peck] Tr.Am. Clin.& Climatol.A.(1946) 58: 109-116, '47
—special forms of pancreatic fibrosis with bronchiectasis, [G. Fanconi & A. Botsztejn] Helvet.paediat. acta 2: 279-288, June '47
—spontaneous pneumothorax in pancreatic fibrosis with bronchiectasis, [G. Fanconi & M. Metaxas-Bühler] Helvet.paediat.acta 2: 289-295, June '47
**pathology,** functional bronchial dilatations or bronchial distentions; anatomic study, [R. A. Marquezy & P. Renault] Bull.Acad.nat.méd. 131: 415-419, June 10-17, '47
**roentgenography:** See also Bronchiectasis, in infants and children
—bronchographic study of 555 cases, with special reference to bronchiectasis, [H. W. Schmidt] Ann.Otol., Rhin.& Laryng. 56: 793-803, Sept. '47
—dispersed bronchiectasia, [P. Santy, M. Bérard, P. Galy & P. Fraisse] J.franç.méd.et chir.thorac. 1: 4-9, Feb. '47
—roentgenologic diagnosis before bronchography, [C. A. Good] M.Clin.North America 31: 850-859, July '47
**therapy:** See also Bronchiectasis, in infants and children
—bronchial lavage; preliminary report of simplified technic, [I. P. Stevenson] Am.Rev.Tuberc. 56: 279-286, Oct. '47
—dynamic postural drainage; improved method, [C. McDowell] New Zealand M.J. 46: 410-412, Oct. '47
—inhalation (penicillin) therapy in chronic infections, [E. R. Levine] Dis.of Chest 13: 295-311, July-Aug. '47
—lobectomy; 12 cases, [R. Paolucci] Ann.Ital.di chir. 23: 121-123, April-June '46
—multiple segmental resection, [R. H. Overholt, R. H. Betts & F. M. Woods] Dis.of Chest 13: 583-595, Nov.-Dec. '47
—nebulization therapy; use of penicillin and streptomycin aerosols, [A. M. Olsen] J.A.M.A. 134: 947-953, July 12, '47
—new technic for segmental pulmonary resection; application in treatment of bronchiectasis; review of cases, [R. H. Overholt & L. Langer] Día méd. 19: 594-605, April 28, '47
—penicillin aerosol therapy, [B. Garthwaite & A. L. Barach] Am.J.Med. 3: 261-293, Sept. '47
—segmental pulmonary resection, [R. H. Overholt & F. M. Woods] South.Surgeon 13: 777-784, Nov. '47
—surgical treatment of chronic inflammation of lung, [J. W. Strieder] Advances Int.Med. 2: 195-227, '47
**tuberculous:** See Bronchi, tuberculosis
**BRONCHIOLES:** See Bronchi
**BRONCHITIS**
**asthmatic:** See Asthma
**complications and sequels,** segmentary bronchitis of median lobe masking bronchial cancer; case, [E. Rist & J. M. Lemoine] J.franc.méd.et chir.thorac. 1: 161-165, April '47
**mycotic:** See Bronchi, mycosis
**spirochetal:** See Spirochetosis, bronchopulmonary
**therapy,** nasal penicillin in influenzal bronchitis, [V. Latraverse] Union méd.du Canada 76: 822-824, July '47
—penicillin aerosol therapy in chronic bronchitis, [B. Garthwaite & A. L. Barach] Am.J.Med. 3: 261-293, Sept. '47
—sodium benzoate intravenously in therapy of bronchitis with bronchorrhea, [F. González Suárez] Siglo méd. 115: 273-274, March 1, '47
**tuberculous:** See Bronchi, tuberculosis
**BRONCHOMYCOSIS:** See Bronchi, mycosis
**BRONCHOPNEUMONIA**
See also Pneumonia
—in infants, [E. Lira Hernández, M. Quilodrán Vera & I. Meza Gallegos] Pediat.Américas 5: 178-182, March '47
—Wassermann-positive bronchopneumonia in children and its various forms (Fanconi-Hegglin syndrome); contribution to study of miliary bronchopneumonia and virus pneumonia, [C. Gasser] Helvet.paediat. acta 2: 185-226, June '47
**diagnosis,** micronodular and reticulated image appearing in course of acute bronchopulmonary disease in patient with mitral stricture, [P. Trocmé] Arch. d.mal.du cœur 39: 453-454, Nov.-Dec. '46
—pulmonary syphilis of bronchopneumonic form; case, [E. Prado Tagle, O. Meléndez & H. Dooner] Rev. méd.de Chile 75: 341-344, May '47
**etiology and pathogenesis,** cerebrospinal fluid changes in pseudosyphilitic Wassermann-positive bronchopneumonia, [R. Hegglin] Schweiz.med.Wchnschr. 77: 588-589, May 31, '47
—pulmonary and choroid changes in acute period of measles, [J. Bauza & E. de Castro] Arch.Hosp. clín.niños Roberto del Río 15: 51-59, June '47
—relation between bronchopneumonia and production of ferromanganese, [F. Povoleri] Med.d.lavoro 38: 30-34, Jan. '47
**BRONCHOPNEUMONIA**—Continued
**pathology,** development of inflammatory lesions and of Rickettsiæ of murine typhus in lungs of rats, [W. Nyka] Am.J.Path. 23: 843-857, Sept. '47
—differential diagnosis between transitory infiltrations and cystic emphysema; roentgenologic study, [A. de Martini] Minerva med. 1: 518-523, June 2, '47
**therapy,** bronchopulmonary complications in course of whooping cough with special regard to penicillin therapy; 30 cases, [A. Masi & M. Giusti] Riv. clin.pediat. 45: 332-368, June '47
—penicillin therapy in nurslings, [M. de Biehler] Arch.franc.pédiat. 4: 127-131, '47
—sulfonamide therapy of infants, [E. Lira Hernández, M. Quilodrán Vera & I. Meza Gallegos] Pediat. Américas 5: 178-182, March '47
**BRONCHORRHEA:** See Bronchitis; Sputum
**BRONCHOSCOPY**
See also Bronchi, cancer; Bronchi, diseases; Bronchi, obstruction; Bronchi, tuberculosis; Bronchi, tumors; Cough; Lungs, cancer; Lungs, collapse; Lungs, suppurations; Trachea, cancer; Trachea, tuberculosis; Tuberculosis, Pulmonary, diagnosis; Tuberculosis, Pulmonary, etiology and pathogenesis; Tuberculosis, Pulmonary, therapy
—anesthesia in bronchoscopy, [A. Soulas] Ann.d'otolaryng. 64: 363-367, July '47
—anesthesia (tetracaine) in tracheobronchial procedures, [L. L. Titche] Dis.of Chest 13: 452-455, Sept.-Oct. '47
—broncho-emollient effect of curare; use in bronchoscopy, [R. Benda, P. Benda, M. Maroger & J. Paillas] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 385-390, '47
—intocostrin curare preparation)-pentothal (thiopental) sodium (barbital derivative) anesthesia, [P. H. Lorhan & S. Roberts] Arch.Otolaryng. 46: 789-791, Dec. '47
—medical progress; endoscopy, [E. B. Benedict] New England J.Med. 237: 92-99, July 17, '47
—technic of laryngeal anesthesia, [R. R. Macintosh] Lancet 2: 54-55, July 12, '47
**BRONCHOSPIROMETRY:** See Respiration, physiology
**BRONITSKY, J.,** Chondromalacia patellae, J.Bone & Joint Surg. 29: 931-945, Oct. '47
**BRONNER, A., and POULIQUEN, P.,** Quelques résultats de pénicillinothérapie,Bull.Soc.d'opht.de Paris, pp. 230-236, March-April '47
**BRONSHTEYN, R. M.:** See **BOREVSKAYA, E. D., jt. auth.**
**BRONSTEIN, J.:** See **MOIA, B., jt. auth.**
**BRONTE-STEWART, B.:** See **GRANT-WHYTE, H., jt. auth.**
**BRONZ, L. M.:** See **VINOKUROV, S. I., jt. auth.**
**BROOKE, C. O. S. B.,** Care of aged, M.Officer 78: 27-28, July 19, '47
**BROOKE, M. S.,** Milk standards and milk safety; critical analysis in relation to Glasgow's milk supply, Glasgow M.J. 28: 378-386, Nov. '47
**BROOKLYN ANATOMICAL AND SURGICAL SOCIETY:** See Surgery, history
**BROOKS, B.,** Making of surgeon yesterday and today, J.Missouri M.A. 44: 578-584, Aug. '47
**BROOKS, C. M.,** Appetite and obesity, New Zealand M.J. 46: 243-254, Aug. '47
**——and ECCLES, J. C.,** Electrical investigation of monosynaptic pathway through spinal cord, J.Neurophysiol. 10: 251-273, July '47
Study of effects of anæsthesia and asphyxia on mono-synaptic pathway through spinal cord, J. Neurophysiol. 10: 349-360, Sept. '47
**BROOKS, F. P.:** See **HORN, R. C., JR., jt. auth.**
**BROOKS, S. C.,** Permeability and enzyme reactions, Advances Enzymol. 7: 1-34, '47
**BROOKS, T.:** See **AIKAWA, J. K., jt. auth.**
**BROOM, J. C.,** "Réaction d'immunité" après vaccination contre la variole, Bull.Office internat.d'hyg.pub. 38: 836-838, Oct.-Dec. '46 [English trans., p. 839]
**BROOM, W. A.:** See **BRUCE, H. M., jt. auth.**
**BROQUIST, H. P.:** See **WILLIAMS, W. L., jt. auth.**
**BROSENE, W. G., JR.:** See **KERSTEN, H., jt. auth.**
**BROSIN, H. W.,** Role of training in clinical psychology in general medical education, Tr.Conf.Training Clin.Psychol. 1: 54-57, '47
Undergraduate medical education, Am.J.Orthopsychiat. 17: 609-616, Oct. '47
**BROSNAN, G.,** Sacro-coccygeal dermoid sinus (nilonidal sinus), M.J.Australia 1: 641-644, May 24, '47
**BROTTO, W.,** Aspectos neurológicos da cisticercose, Arq. neuro-psiquiat., São Paulo 5: 258-293, Sept. '47
**BROUGHER, J. C.,** Endometrial cyst in episiotomy scar, Am.J.Obst.& Gynec. 54: 127-128, July '47
Further studies with methergine and its effect on pregnant uterus, West.J.Surg. 55: 371-374, July '47
**BROUHA, L.,** L'Institut d'hygiène et de biologie humaine de l'Université Laval, Québec, Semaine d.hôp.Paris 23: 1798-1799, Aug. 7, '47
**——See JOBIN, P., jt. auth.**
**BROUSTET, P.,** Les réactions cardio-vasculaires au cours des bains et des applications de boues de Dax, J.de méd.de Bordeaux 124: 193-203, May '47
**——and BERGAUD, A.,** Le rythme du flutter, J.de méd. de Bordeaux 124: 419, Sept. '47

**BROUWER, B.**, Myasthenia, Nederl.tijdschr.v.geneesk. **91**: 591-600, March 15, '47
**BROWDER, J., and RABINER, A. M.**, Relationship of rigidity and tremor in parkinsonism, Tr.Am.Neurol. A. **71**: 78-83, '46
**BROWER, D.**, Relation between intelligence and cardiovascular activity before and after visuo-motor conflict, J.Genet.Psychol. **70**: 233-235, June '47
Relation between certain Rorschach factors and cardiovascular activity before and after visuo-motor conflict. J.Gen.Psychol. **37**: 93-95, July '47
Relations between Minnesota multiphasic personality inventory scores and cardiovascular measures before and after experimentally induced visuo-motor conflict, J.Social Psychol. **26**: 55-60, Aug. '47
**BROWN, A.: See DAVIS, L. J., jt. auth.**
**BROWN, A. B.: See MYLKS, G. W., JR., jt. auth.**
**BROWN, A. F., and JOERGENSON, E. J.**, Genito mammary paraffin oil granulomas in male, Ann.West. Med.& Surg. **1**: 301-305, Sept. '47
**BROWN, A. M.**, Oedematiens toxin antitoxin reaction, with special attention to nature of sera employed, Brit.J.Exper.Path. **28**: 178-189, June '47
**——See AINSWORTH, G. C., jt. auth.**
**BROWN, B. A.**, Differential diagnosis of jaundice, Northwest Med. **46**: 765-770, Oct. '47
**BROWN, C. H.**, Scientific publishing in Continental Europe; notes on its war and postwar status, Science **106**: 54-58, July 18, '47
**BROWN, C. J. O.**, Surgical treatment of carcinoma of œsophagus, with report of 3 cases, M.J.Australia **2**: 10-12, July 5, '47
**BROWN, C. R.: See GREISMAN, H., jt. auth.**
**BROWN, D. D.: See McLACHLAN, A. E. W., jt. auth.**
**BROWN, D. H., BENNETT, E. L., HOLZMAN, G., and NIEMANN, C.**, Study of isolation of blood group A-specific substance from commercial hog gastric mucin and some observations on separation of A-substance from other natural sources, Arch. Biochem. **13**: 421-436, June '47
**BROWN, D. O.**, Changing outlook in surgery as result of chemotherapy; traumatic and reparative surgery, Australian & New Zealand J.Surg. **16**: 262-270, April '47
**BROWN, E., WISE, C. S., and WHEELER, E. O.**, Effect of local cooling on filtration and absorption of fluid in human forearm, J.Clin.Investigation **26**: 1031-1042, Sept. '47
**——See ATKINSON, D. W., jt. auth.**
**——and others**, Physiologic changes in circulation during and after obstetric labor, Am.Heart J. **34**: 311-333, Sept. '47
**BROWN, E. A.**, Use of intravenous ethyl alcohol in treatment of status asthmaticus, Ann.Allergy **5**: 193-195, May-June '47
Progress in allergy; respiration; review of recent literature, Ann.Allergy **5**: 381-391, July-Aug. '47
**——See O'BRIEN, W. B., jt. auth.**
**——HOLDEN, E. M., and NOBILI, C.**, Skin-test blocking antibody response to oral pollen therapy and criteria for its use, Ann.Allergy **5**: 402-414, Sept.-Oct. '47
**——KRABEK, W. B., and SKIFFINGTON, R. E.**, Glycerite of hydrogen peroxide; comparison of its bacteriotoxic action with that of mercurial solutions, J.Bact. **53**: 793-799, June '47
Glycerite of hydrogen peroxide; comparison of its bacteriotoxic action with that of solutions containing iodine, Journal Lancet **67**: 405-408, Nov. '47
**BROWN, E. E. (Ashland, Ore.), Diseases associated with low capillary resistance, Am.Heart J. **34**: 241-248, Aug. '47
**BROWN, E. E. (College Station, Tex.), FUDGE, J. F., and RICHARDSON, L. R.**, Diet of mother and brain hemorrhages in infant rats, J. Nutrition **34**: 141-151, Aug. '47
**BROWN, E. V.: See GRENFELL, T. C., jt. auth.**
**BROWN, E. W.**, Interim-progress report of survey of undergraduate education in industrial medicine in medical colleges, Indust.Med. **16**: 389-394, Aug. '47
**BROWN, F. M.**, Velopharyngeal exercise, J.Speech Disorders **12**: 279-280, Sept. '47
**BROWN, G.**, Renal tuberculosis; case of "autonephrectomy," Roy. Melbourne Hosp. Clin. Rep. **17**: 58-59, Dec. '46
**BROWN, G. B., ROLL, P. M., and PLENTL, A. A.**, Studies on metabolism of adenine, Federation Proc. **6**: 517-522, Sept. '47
**BROWN, G. C.**, Elimination of false positive reaction with human sera in complement fixation tests, Science **106**: 43, July 11, '47
Studies on equine encephalomyelitis in Michigan, J. Infect.Dis. **81**: 48-54, July-Aug. '47
**——and FRANCIS, T., JR.**, Studies on relation of wild rats to poliomyelitis, J.Infect.Dis. **81**: 55-58, July-Aug. '47
Neutralization of mouse-adapted Lansing strain of poliomyelitis virus by serum of patients and contacts, J.Immunol. **57**: 1-10, Sept. '47
**BROWN, H.: See LOVELESS, M. H., jt. auth.**
**BROWN, H. A.**, Dermoid tumor of lateral ventricle associated with internal hydrocephalus, J. Neurosurg. **4**: 472-476, Sept. '47
**BROWN, H. E.**, Numbers bring problems in care of veteran, Hospitals (no.8) **21**: 62-64, Aug. '47
**BROWN, H. M.: See BERMAN, J. K., jt. auth.**
**BROWN, H. P., JR.**, Edward B. Hodge, 1875-1945, Tr. Am.S.A. **64**: 1192-1193, '46
**BROWN, H. R.**, Address of president-elect [South Dakota State Medical Association], Journal Lancet **67**: 379-380, Oct. '47
**BROWN, H. R., JR.**, Distribution and use of human whole blood in Pacific war, U.S.Nav.M.Bull. **47**: 396-420, May-June '47
**——See BASSETT, S. H., jt. auth.**
**——and PEARSON, R.**, Demonstration of positive relationship between cardiac output and oxygen consumption, Proc.Soc.Exper.Biol.& Med. **65**: 307-309, June '47
**BROWN, H. S.: See SLAUGHTER, O. L., jt. auth.**
**BROWN, H. W.: See OTTO, G. F., jt. auth.**
**BROWN, J. A. H.: See GORDON, SUSANNA, jt. auth.**
**BROWN, J. B., and CANNON, B.**, Repair of major facial injuries, Ann.Surg. **126**: 624-632, Oct. '47
**——See CANNON, B., jt. auth.**
**——See GRAHAM, W. C., jt. auth.**
**——and McDOWELL, F.**, Support of paralyzed face by fascia, J.A.M.A. **135**: 18-20, Sept. 6, '47
**——See PEACHER, W. G., jt. auth.**
**——CANNON, B., LISCHER, C. E., and DAVIS, W. B.**, Composite free grafts of skin and cartilage from ear, J.A.M.A. **134**: 1295-1296, Aug. 16, '47
**——McDOWELL, F., and BYARS, L. T.**, Double clefts of lip, Surg.,Gynec.& Obst. **85**: 20-29, July '47
**BROWN, J. H.**, Rabbit tick, Haemaphysalis leporispalustris Pack., as ectoparasite of man, Bull.Hyg. **22**: 514, Aug. '47 [Abstract]
**BROWN, J. O., and McCOUCH, G. P.**, Abortive regeneration of transected spinal cord, J.Comp.Neurol. **87**: 131-137, Oct. '47
**BROWN, JOHN M.**, Frontal sinusitis, Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 314-317, '46
Surgical treatment of nasopharyngeal fibroma, Ann. Otol.,Rhin.& Laryng. **56**: 294-297, June '47
Future of otolaryngology, J.A.M.A. **135**: 471-473, Oct. 25, '47
**BROWN, JOSEPHINE M.: See CORY, H. S., jt. auth.**
**BROWN, L.: See DAVIDSON, L. R., jt. auth.**
**BROWN, M.**, Recognition and management of depressed mental states, Illinois M.J. **92**: 95-99, Aug. '47
**BROWN, M. E.**, Daily activity testing and teaching, Physiotherapy Rev. **27**: 249-253, July-Aug. '47
**BROWN, M. H., GRINDLAY, J. H., and CRAIG, W. M.**, Preliminary report on experimental and clinical studies with polythene film, Proc.Staff Meet.,Mayo Clin. **22**: 453-456, Oct. 1, '47; Use of polythene film as dural substitute; preliminary report, J. Neurosurg. **4**: 505-507, Nov. '47
**BROWN, M. R.**, Geriatrics—epilepsy in old age, Geriatrics **2**: 230-232, July-Aug. '47
**BROWN, N. F.**, Occupational therapy in aural rehabilitation, Am.J.Occup.Therapy **1**: 293-295, Oct. '47
**BROWN, N. W., and ELLIS, G. M.**, Auricular electrogram in parasternal leads, Am.J.Med. **2**: 568-578, June '47
**——See MEANS, M. G., jt. auth.**
**BROWN, P. W.**, Irritable bowel syndrome, J.Kansas M. Soc. **48**: 309-312, July '47
Diverticulosis and diverticulitis of colon, J.Kansas M. Soc. **48**: 493-496, Nov. '47
**BROWN, R. A.: See LEMLEY, J. M., jt. auth.**
**BROWN, R. B., and HAYNES, L. L.**, Recurrent inguinal hernia; report of 2 unusual cases, U.S.Nav.M.Bull. **47**: 1053-1058, Nov.-Dec. '47
**BROWN, R. F.**, Extending services of existing outpatient departments, Hosp.Counc.Bull.(no.9) **10**: 20-22, Nov. '47
**BROWN, R. L.: See SCARBOROUGH, J. E., jt. auth.**
**BROWN, R. O.**, Dr. Robert Edwin McBride, Ann.Int.Med. **27**: 680, Oct. '47
**BROWN, T. G.**, Survey of tuberculosis in industrial county of Lanarkshire, Scotland, J.Hyg. **45**: 232-238, May '47
Influence of social factors on incidence of extrapulmonary tuberculous infection; investigation of environment of tuberculous patients in Lanarkshire, Scotland,J.Hyg. **45**: 239-250, May '47
Pulmonary mycosis, Edinburgh M.J. **54**: 414-422, Aug. '47
**BROWN, T. G. (Cardiff)**, Sherrington—the man, Brit.M. J. **2**: 810-812, Nov. 22, '47
**BROWN, W. E., and STRAUB, J. J.**, Rh factor in pregnancy, Wisconsin M.J. **46**: 1107-1111, Nov. '47
**BROWN, W. G., and NICHOLS, W. B.**, Statistical studies in venereal disease control, Canad.J.Pub.Health **38**: 528-538, Nov. '47
**BROWN, W. H.**, Medical research in Canadian Army, J.Roy.Army M.Corps **88**: 141-152, April '47
**BROWN, W. W., JR., and RUCKER, C.**, Abdominal pregnancy; birth by rectum, South.M.J. **40**: 905-908, Nov. '47
**BROWN-MIRAULT-BLAIR OPERATION: See Harelip**
**BROWN-SEQUARD SYNDROME**
—vasopressor reflexes in patient with cervical Brown-Séquard lesion, [N. Amin] J.Roy.Egyptian M.A. **30**: 278-288, June '47

**BROWNE, D.: See HIGGINS, T. T., jt. auth.**
**BROWNE, F. A.,** Mineral oil; health hazard, Connecticut M.J. 11: 903-905, Nov. '47
**BROWNE, F. J.,** Chronic hypertension and pregnancy (William Meredith Fletcher Shaw memorial lecture), Brit.M.J. 2: 283-287, Aug. 23, '47
**BROWNE, G. S.,** Modern techniques in instruction, Bull. Post-Grad.Comm.Med.,Univ.Sydney 2: 201-205, Nov. '46
**BROWNE, H. S.,** Re-emphasis on 4 simple cystoscopic rules for successful transurethral prostatic resection, J.Urol. 58: 372-374, Nov. '47
**BROWNE, J. S. L.: See VENNING, E. H., jt. auth.**
**BROWNE, M. P.,** Report on outbreak of cerebrospinal meningitis in western Northern territories, 1st January—21st March, 1945, Bull.Hyg. 22: 392-393, June '47 [Abstract]
**——WADDY, B. B., and TUDOR, R. W.,** Cerebrospinal meningitis in Gold Coast; review of 9864 cases, Lancet 1: 741-743, May 31, '47
**BROWNE, R. C. (Fort William, Ont.),** Milk allergy in children, Manitoba M.Rev. 27: 459-462, Aug. '47
**BROWNE, R. C. (Newcastle),** Conception of industrial health, Brit.M.J. 1: 838-842, June 14, '47
**BROWNELL, K. A.: See HARTMAN, F. A., jt. auth.**
**BROWNING, C. H.,** History of bacteriology, Surgo 13: 127-129, May '47
**BROWNING, J. A.,** Poliomyelitis in Cincinnati in 1946, Cincinnati J.Med. 28: 724-735, Nov. '47
**BROWNING, J. S., RICE, R. M., LEE, W. V., and BAKER, L. M.,** Gold therapy in rheumatoid arthritis,New England J.Med. 237: 428-431, Sept. 18, '47
**——See RICE, R. M., jt. auth.**
**BROWNLEE, G., and GREEN, A. F.,** Relation between direct and indirect oestrogenic function in series of synthetic oestrogens, J.Endocrinol. 5: 158-165, July '47
**——See AINSWORTH, G. C., jt. auth.**
**BROZEK, J., GUETZKOW, H., MICKELSEN, O., and KEYS, A.,** Motor performance of normal young men maintained on restricted intakes of vitamin B complex, Bull.Hyg. 22: 267-268, April '47 [Abstract]
**BROZK, FERDINAND:** See Obituaries
**BROZZO, E.: See SERAFINI, U., jt. auth.**
**BRUBACH, H. F.,** Improved cage designs for use in handling monkeys, Science 106: 18-19, July 4, '47
**BRUBAKER, E. R.: See HERSHENSON, B. B., jt. auth.**
**BRUBAKER, J. D., and HOLINGER, P. H.,** Endoscopic motion picture camera for otolaryngology and broncho-esophagology, J. Biol. Photographic A. 15: 171-192, June '47
**BRUCE, H. M.,** Feeding and breeding of laboratory animals; breeding of rabbits without fresh green food, J.Hyg. 45: 169-172, May '47
**——and PARKES, A. S.,** Feeding and breeding of laboratory animals; use of Cope-Chat record cards for analysis of breeding performance, J.Hyg. 45: 327-332, Aug. '47
**——KON, S. K., BROOM, W. A., and HARMER, G. L. M.,** Relation between potency of British Standards Institution provisional standard preparation of vitamin $D_3$ and that of other sources of vitamin D, with special reference to vitamin $D_3$ potency of U.S.P. reference cod liver oil no. 2, Quart.J. Pharm.& Pharmacol. 20: 123-129, April-June '47
**BRUCE, J. W.,** Diarrhea, West Virginia M.J. 43: 300-302, Sept. '47
**BRUCE, L. M.: See THOMSON, J., jt. auth.**
**BRUCEA**
**javonica:** See also Amebiasis, therapy
—toxicologic investigation on ya tan tzu, [W. S. Cheng, Y. P. Liu & S. C. Tan] Chinese M.J. (Chengtu Ed.) 62A: 133-139, July '44
**BRUCELLA ABORTUS; BRUCELLA MELITENSIS:** See Bacteria, abortus and melitense group
**BRUCELLOSIS:** See Undulant Fever
**BRUCER, M.: See SLOAN, J. Q., jt. auth.**
**BRUCHON, J. C.: See BARRAL, P., jt. auth.**
**BRUCK, CARL:** See Obituaries
**BRUCKNER, I.: See DANIELOPOLU, D., jt. auth.**
**BRUCKNER, R.,** Symptômes oculaires dans un cas de toxoplasmose, Bull.Soc.d'opht.de Paris, pp. 254-258, March-April '47
**BRUCKSCHWAIGER, O.,** Beitrag zur Pathologie und Chirurgie des Dünndarmes, Wien.klin.Wchnschr. 59: 480, July 25, '47; 498, Aug. 1, '47
**BRUDZINSKI SIGN:** See Meninges, hemorrhage
**BRUCHER E., E.,** Tratamiento del hábito alcohólico con inyecciones a base de bebidas embriagantes, Rev. chilena neuro-psiquiat. 1: 155-158, May '47
**BRUCKE, F.,** Neues auf dem Gebiete der Vitaminforschung, Wien.klin.Wchnschr. 59: 254-257, April 25, '47
**——and KAINDL, F.,** Über die Glukoseassimilation durch Saccharomyces unter dem Einfluss von Sulfonamiden und von Para-aminobenzoesäure, Wien.klin. Wchnschr. 59: 366-369, June 6, '47
**——MACHO, W., and WERNER, G.,** Ueber die lähmende Wirkung von Schlafmitteln auf vegetative Ganglienzellen, Wien.klin.Wchnschr. 59: 537-540, Aug. 22, '47
**BRUCKMANN, G.,** Diabetogenic activity of alloxan in old and young rats, Endocrinology 41: 201-203, Aug. '47
**BRUEL, L., and LECOQ, R.,** Action hypotensive de la vitamine A en injections intramusculaires, Bruxelles-méd. 27: 1343-1346, June 15, '47
**BRUES, A. M.: See LISCO, H., jt. auth.**
**——See PROSSER, C. L., jt. auth.**
**BRUETSCH, W. L.,** Sedimentation rate and white blood count in mental patients with rheumatic brain disease, Am.J.Psychiat. 104: 20-26, July '47
Surgical treatment of syphilitic primary atrophy of optic nerves (syphilitic optochiasmatic arachnoiditis); clinicoanatomic study, Arch.Ophth. 38: 735-754, Dec. '47
**BRUGER, M.,** Liver function tests, Bull.U.S.Army M. Dept. 7: 815-816, Sept. '47
**BRULE, G.: See HILLEMAND, P., jt. auth.**
**BRULL, L.,** Données nouvelles sur les stéatorrhées idiopathiques, Acta clin.belg. 2: 205-211, May-June '47
Petites cliniques sur les affections thyroïdiennes; la thyroïde apparente, Rev.méd.Liège 2: 332-333, July 1, '47
Traitement actuel de la maladie de Basedow, Rev.méd. Liège 2: 353-356, July 15, '47
Goitre de la puberté et autres goitres, Rev.méd. Liège 2: 548-550, Oct. 15, '47
**——and others,** L'activité des laboratoires de l'Institut de clinique et de policlinique médicales de l'Université de Liège de 1940 à 1944, Arch.med.belg., Bruxelles 2: 22-37, Jan. '47
**BRUMENT, P. C.: See GRIGAUT, P., jt. auth.**
**BRUMFIELD, F.: See SUTER, M., jt. auth.**
**BRUMFIELD, W. A.,** Role of private practitioner in venereal disease case finding, J.M.Soc.New Jersey 44: 453-455, Nov. '47
**BRUMPT, L. C.,** La prophylaxie du typhus pendant le rapatriement, Bull. internat. serv. san. 20: 83-89, March '47
Utilisation de la cellophane adhésive pour le diagnostic pratique de l'oxyurose, Presse méd. 55: 321, May 10, '47
A propos de l'article de M. Robert Rendu sur la fièvre typhoïde aux Etats-Unis et dans l'Armée américaine, Presse méd. 55: 410, June 14, '47
**——See BOURGEOIS, P., jt. auth.**
**——See GALLIARD, H., jt. auth.**
**——See JUDE, A., jt. auth.**
**BRUN, C. (Copenhagen), HILDEN, T., and RAASCHOU, F.,** Maximum tubular excretion of diodrast in normal human kidney, Acta med.Scandinav. 127: 464-470, '47
On excretion of p-aminohippuric acid through kidneys, Acta med.Scandinav. 127: 471-479, '47
*p*-Aminohippuric acid in determination of flow of plasma through kidneys and of maximal tubular secretion, Nord.med. 34: 803-806, April 3, '47
**——See BJØRNEBOE, M., jt. auth.**
**BRUN, C. (Paris),** Acquisitions récentes sur la maladie de Hodgkin (granulose maligne), Bull.et mém.Soc. méd.Paris [151]: 177-180, Dec. '46
**BRUN, G., and LANDELIUS, E.,** La résection radicale dans la maladie ulcéreuse chronique,J.internat.chir. 7: 1-38, Jan.-Feb. '47
**BRUN, J.,** Le sodoku, Progr.méd.,Paris 75: 239-241, May 10, '47
**BRUN, J. (Lyon), and DEPIERRE, A.,** Plaidoyer pour la défense des réactions cutanées à la tuberculine, Rev.de la tuberc. 10: 764-767, '46
**——and PLAUCHU, M.,** La primo-infection tuberculeuse de l'adulte en milieu hospitalier et ses suites tardives, Rev.de la tuberc. 11: 356-361, '47
Vaccination au B.C.G. par scarifications: effet protecteur en l'absence d'allergie cutanée et adénopathies médiastinales post-vaccinales, Rev. de la tuberc. 11: 361-367, '47
**——VIALLIER, J., and MOINDROT,** Rupture endobronchique d'une adénopathie médiastinale de réinfection chez un sujet de 46 ans. Pneumonie nécrotique consécutive, Rev.de la tuberc. 10: 762-764, '46
**BRUN, R.: See COIQUAUD, A., jt. auth.**
**BRUNAUD, M.: See HANON, F., jt. auth.**
**BRUNAUER, S. R.: See PORTER, A. D., jt. auth**
**BRUNAZZI, R., and LYONS, C.,** Surgical management of ileal atresia in newborn infant, Surgery 22: 845-847, Nov. '47
**BRUNCLIK, J.: See MASEK, J. (Prague), jt. auth.**
**BRUNDRETT, J. C.: See MAEGRAITH, B. G., jt. auth.**
**BRUNEAU, J.,** Paracholera vibrio, Trop.Dis.Bull. 44: 660, July '47 [Abstract]
**——and NGUYEN-DINH-DIEP,** Epidemic of scrub typhus in Sonla, Trop.Dis.Bull. 44: 655, July '47 [Abstract]
**BRUNER, D. W.: See EDWARDS, P. R., jt. auth.**
**——See WEST, M. G., jt. auth.**
**BRUNER, H. D., and others,** Studies on experimental phosgene poisoning; oxygen therapy in phosgene-poisoned dogs and rats, J.Clin.Investigation 26: 936-944, Sept. '47
**——See COMAN, D. R., jt. auth.**

**BRUNI, CARLO,** Contributo anatomo-clinico alla conoscenza dei tumori misti retroperitoneali, Lav.d. Ist.anat.e istol.pat.,Perugia 5: 47-66, '46
**BRUNI, CARMELO,** Un grande del 1848: Biagio Miraglia (1814-1885); rievocazione al VI congresso medico calabrese, Riforma med. 61: 195-196, April 30, '47
**BRUNI, P.,** Terapia attuale delle infezioni orinarie, Progr.med.,Napoli 3: 396-397, June 30-July 15, '47
**BRUNINX, W.,** La bronchoscopie dans les cancers broncho-pulmonaires, Rev. méd. Liège 2: 514-524, Sept. 15, '47
**BRUNISH, V. H., and others,** Effects of vitamin imbalance under conditions of ad libitum feeding and reduced caloric intake, Am.J.Physiol. 150: 551-557, Oct. '47
**BRUNK, M.,** Case of aseptic necrosis of patella, Acta chir.Scandinav. 95: 291-296, '47
**BRUNKOW, M. de V.:** See **STEINBERG, M. E., jt. auth.**
**von BRUNN, WALTER (1876—)**
—seventieth birthday, [J. Steudel] Deutsche med. Wchnschr. 71: 190-191, Sept. 13, '46
**BRUNNER, A.,** Die Bronchustuberkulose vom Standpunkt des Chirurgen, Schweiz.Ztschr.Tuberk. 4: 218-228, '47
Die Behandlung der Lungenabszessresthöhlen mit Hilfe der Lobektomie, Schweiz.med.Wchnschr. 77: 630-631, June 14, '47
Cavete collegae, Schweiz.med.Wchnschr. 77: 729-730, July 12, '47
Ueber das Bronchialkarzinom, Schweiz.med.Wchnschr. 77: 1064-1069, Oct. 4, '47
**BRUNNER, H.,** Management of otogenic brain abscess, Confinia neurol. 7: 289-336, '46-'47
Über die Heilung von Bogengangsfisteln, Acta otolaryng. 35: 352-366, '47
——See **BLUMENTHAL, H., jt. auth.**
——and **BUKY, F. R.,** Hyperostosis frontalis interna, Eye, Ear, Nose & Throat Monthly 26: 471-475, Sept. '47
——and **DONNELLY, W. A.,** Nasal and auricular fistulae, Plast.& Reconstruct.Surg. 2: 497-504, Sept. '47
**BRUNNER, M.:** See **CORTEZ, J., jt. auth.**
**BRUNNER, O.,** Die Blutgruppen-Untergruppen- und Faktorenbestimmung an kleinsten Blutmengen, Wien. klin.Wchnschr. 59: 288, May 9, '47
**BRUNNER, W.,** Penicillin in der Chirurgie, Ärztl.Monatshft. 2: 1283-1304, Dec. '46; abstr., Möglichkeiten und Grenzen der Penicillintherapie in der Chirurgie, Schweiz.med.Wchnschr. 77: 491-494, May 3, '47
**BRUNNER'S GLANDS:** See Duodenum, physiology
**BRUNO, A. A.,** Importancia del factor Rh en clínica y en medicina legal, Rev.med.leg.y jurisp.méd. 8: 228-236, Aug.-Dec. '44
Los subtipos Rh y su importancia en medicina legal, Rev.med.leg.y jurisp.méd. 9: 206-215, July-Dec. '45
La esterilidad masculina por alteraciones seminales; importancia médico-legal, Rev.med.leg.y jurisp.méd. 10: 167-176, July-Dec. '46
**BRUNO, GIORDANO (1548-1600)**
—first promoters of modern ideas in science and medicine: Bernardino Telesio and Giordano Bruno, [G. Cuonzo] Riv.storia sc.med.e nat. 38: 106-122, May-Aug. '47
**BRUNOLD, H.,** Sodoku in der Paralysebehandlung, Schweiz.med.Wchnschr. 77: 919-921, Aug. 30, '47
**BRUNS, G.,** Über einen polygnathen Epignathus, Virchows Arch.f.path.Anat. 314: 125-136, '47
**BRUNS, OSKAR**
(For obituary see under Obituaries)
——and **MAYER, K.,** Experimentell-klinische Untersuchungen über die Veränderung der Schmerzempfindungen durch Morphin und eine Kombination von Morphin und Pervitin, Klin.Wchnschr. 24-25: 24-28, Oct. 1-15, '46
**BRUNS, P.:** See **REYNOLDS, S. R. M., jt. auth.**
**BRUNSCHWIG, A.,** Cancer of pancreas, Illinois M.J. 92: 82-85, Aug. '47
One stage pancreatoduodenectomy, Surg.,Gynec.& Obst. 85: 161-164, Aug. '47
Resección del cáncer intra-abdominal que ha invadido la pared anterior del abdomen, Día méd. 19: 1686-1688, Sept. 4, '47
Vienna 1947, Surg.,Gynec.& Obst. 85: 802-804, Dec. '47
——and **CAMP, E.,** One-stage resection of total cervical esophagus, larynx, base of tongue, hypopharynx, cervical trachea and bilateral cervical lymph node chains for carcinoma primary in cervical esophagus; reconstruction of cervical esophagus, Laryngoscope 57: 305-312, May '47
——See **KELSEY, F. E., jt. auth.**
——and **SCHAFER, P. W.,** Experiences in surgical treatment of multiple visceral neoplasms, Ann.Surg. 126: 780-787, Nov. '47
**BRUNSTING, L. A., and MASON, H. L.,** Porphyria with cutaneous manifestations, Proc. Staff Meet., Mayo Clin. 22: 489-494, Oct. 29, '47
**BRUSH, B. E.:** See **COWLEY, L. L., jt. auth.**
**BRUSSELMANS, P.,** Decidualization in ectopic pregnancy, Belg.tijdschr.geneesk. 3: 487-490, '47
Auenbrugger and Laënnec in history of auscultation and percussion, Belg.tijdschr.geneesk. 3: 565-568, '47
**BRUUSGAARD, C.,** Volvulus of sigmoid colon and its treatment, Surgery 22: 466-478, Sept. '47
**de BRUX, J.:** See **de SEZE, S., jt. auth.**
**de BRUX, JEAN:** See **DELARUE, J., jt. auth.**
**BRUYN, H. B.,** Homologous serum hepatitis following transfusion in infant, J.Pediat. 31: 60-69, July '47
**de BRUYNE, J. I.,** Infection with rat-tapeworm (Hymenolepis diminuta); case, Nederl.tijdschr.v.geneesk. 91: 1986-1987, July 19, '47
Empyemas of children; 8 cases, Nederl.tijdschr.v. geneesk. 91: 2181-2187, Aug. 9, '47
**BRUYNOGHE, G., and RONSE, M.,** Spirillum pathogenic to man, Trop.Dis.Bull. 44: 822-823, Sept. '47 [Abstract]
**BRUYNOGHE, R.,** L'Université de Louvain, Schweiz. med.Wchnschr. 77: 1084, Oct. 4, '47
**BRUZZONE, P. L.:** See **BOGETTI, M., jt. auth.**
**BRUZZONE, S., SCHWARZ GOETZ, J., and BOREL, H.,** Los esteroides corticales en el equilibrio esteroidal del cobayo, Rev.de med.y aliment. 7: 54-56, Jan.-July '46
**BRYAN, C. S.,** Penicillin in treatment of infectious bovine mastitis, Am.J.Pub.Health 37: 1147-1150, Sept. '47
**BRYAN, F. A.:** See **WARREN, S. L., jt. auth.**
**BRYAN, L. L.:** See **ALPERT, H. S., jt. auth.**
**BRYAN, S. L.,** Treatment of diabetic coma, J.Indiana M. A. 40: 643-645, July '47
**BRYAN, W. R., RILEY, V. T., and CALNAN, D.,** Absence of effect of urethane on latent period of tumors induced with subcutaneous injections of agent of chicken tumor I, J.Nat.Cancer Inst. 7: 203-206, Feb. '47
——**RILEY, V. T., DEIHL, D. G., and VOORHEES, V.,** Studies on agent of chicken tumor I; relative potencies of serial extracts and their comparative values as source materials for purification studies, J.Nat.Cancer Inst. 7: 447-453, June '47
**BRYANT, E. C.,** Early ambulation in practice of obstetrics, Canad.M.A.J. 57: 257-259, Sept. '47
**BRYANT, J.:** See **CHRISTIE, C. C., jt. auth.**
**BRYANT, J. M., and BLECHA, E. E.,** Low sodium-forced fluid management of hypertensive vascular disease and hypertensive heart disease, Proc.Soc. Exper.Biol.& Med. 65: 227-229, June '47
——and **WOOD, J. E., JR.,** Tobacco angina; electrocardiographic study, Am.Heart J. 34: 20-34, July '47
**BRYANTSEVA, M. K.,** Campimetry in study of glaucoma; negative results of cocaine-epinephrine tamponade of nose and opening of maxillary sinus in edematous scotoma of glaucoma patients,Vestnik oftal.(no. 3) 26: 25-29, '47
**BRYCE, L. M.,** Medical aspects of selection and care of blood donors, M.J.Australia 2: 415-420, Oct. 4, '47
——See **JAKOBOWICZ, R., jt. auth.**
**BRYCE, THOMAS HASTIE:** See Obituaries
**BRYGOO, E.,** See **COURDURIER, J., jt. auth.**
**BRYNBERG, C.,** Tuberculin testing and x-ray examinations in Tel Aviv municipal schools, Harefuah 33: 51, Aug. 15, '47
**BRYSON, V., and GRACE, E. J.,** Aerosol therapy of respiratory disease; report of 50 cases, New England J.Med. 237: 683-692, Nov. 6, '47
——See **GRACE, E. J., jt. auth.**
**BRZEZINSKI, A., BROMBERG, Y. M., and BRAUN, K.,** Riboflavin deficiency in pregnancy; its relationship to course of pregnancy and to condition of foetus, J.Obst.& Gynaec.Brit.Emp. 54: 182-186, April '47
——See **SADOWSKY, A., jt. auth.**
**BSTEH, O.,** Markdraht zur Behandlung von Vorderarmbrüchen, Wien.klin.Wchnschr. 59: 272-273, May 2, '47
**BUAKI:** See Deficiency Diseases
**BUBB, W.:** See **WUHRMANN, F., jt. auth.**
**BUBBLE FORMATION:** See Gas
**BUBERT, H. M.:** See **TRUITT, E. B., JR., jt. auth.**
**BUBIS:** See Negroes
**BUBO, climatic:** See Lymphogranuloma Venereum
**BUCAILLE:** See **MONOD, O., jt. auth.**
**BUCCA, M. A.:** See **SCHUBERT, J. H., jt. auth.**
**BUCCELLATO, G.,** Su un caso di malattia di Heine-Medin in un lattante di 20 giorni di vita, Gior.di med. 4: 142-144, May-July '47
**BUCCO, T., and BENINATO, R.,** Aspirazione endocavitaria e toraco-plastica integrativa; contributo clinico,Arch.tisiol. 2: 40-50, Jan.-Feb. '47
**BUCHAN, R. F.,** Industrial selenosis; review of literature, report of 5 cases and general bibliography, Occup.Med. 3: 439-456, May '47
**BUCHANAN, JOHN SCOULER:** See Obituaries
**BUCHANAN, S. C.:** See **TRUSSELL, P. C., jt. auth.**
**BUCHBINDER, JACOB RICHTER:** See Obituaries
**BUCHEL-OLSZYCKA, L.,** Sur quelques nouvelles amines inversant l'action de l'adrénaline; étude de leur action sur le cœur isolé de grenouille, Bull.Soc. chim.biol. 29: 547-553, April-June '47

**BUCHEL-OLSZYCKA, L.—Continued**
Pharmacodynamie cellulaire; respiration des cellules du cortex cérébral sous l'influence d'associations d'hypnotiques appartenant à la même série chimique ou à des séries chimiques différentes, Bull.Soc. chim.biol. 29: 553-562, April-June '47
**BUCHER, G. R., and IVY, A. C.,** Disappearance of uropepsin from urine of gastrectomized cats, Am. J.Physiol. 150: 415-419, Sept. '47
**BUCHER, K.,** Phosphorus metabolism in active and inactive nerves, Proc.Soc.Exper.Biol.& Med. 65: 24-26, May '47
**BUCHER, O.,** Die Wirkung von Penicillin auf Gewebekulturen; cytopharmakologische Untersuchungen mit reinem Penicillin G, Schweiz.med.Wchnschr. 77: 849-852, Aug. 9, '47
**BUCHERT, W. I., CULP, D. A., and JONES, G. H.,** Carcinoma of prostate gland; analysis of 135 consecutive cases, Pennsylvania M.J. 51: 165-173, Nov. '47
**BUCHHOLTZ, M.: See FERGUSON, C., jt. auth.**
**BUCHMAN, J.,** Traumatic intrapartum diastasis of symphysis pubis and subluxation of os innominatum, Bull.Hosp.Joint Dis. 8: 50-58, April '47
——**and BLAIR, J. E.,** Use of absorbable substances to obliterate bone cavities and as hemostatic agents in operative procedures on bones and joints, J. Bone & Joint Surg. 29: 650-658, July '47
Precautionary administration of penicillin in surgical procedures on bones and joints, Arch.Surg. 55: 743-750, Dec. '47
**BUCHWALD, K. W., and HUDSON, L.,** Biochemical effects of injections of sex hormones into hypophysectomized rats, Endocrinology 41: 111-118, Aug. '47
**BUCK, J. B., and SPECHT, H.,** Ureteral catheter for microinjection tubing, Science 106: 551, Dec. 5, '47
**BUCK, R. M.: See McKEEVER, F. M., jt. auth.**
**BUCKLAND, F.,** Penicillin, Deutsche med.Wchnschr. 71: 121-124, Aug. 16, '46
**BUCKLES, D. L.,** Precipitation of sodium penicillin solutions, Bull.U.S.Army M..Dept. 7: 648-649, July '47
**BUCKLEY, J. J. C.,** Helminthological survey in Northern Rhodesia, J.Helminthol. 21: 111-174, '46
**BUCKLEY, R. P.: See LITMAN, S. N., jt. auth.**
**BUCKLEY, R. W., and SCHOLTEN, R. A.,** Treatment of acute uremia by peritoneal lavage; report of case, New England J.Med. 237: 431-434, Sept. 18, '47
**BUCKWHEAT**
—allergy; investigation of asthma associated with flour substitutes used in baking industry, [D. Ordman] South African M.J. 21: 737-739, Oct. 11, '47
**BUCY, P. C., and OBERHILL, H. R.,** Combination suction-cautery tip for use in neurological surgery, J.Neurosurg. 4: 545-546, Nov. '47
——**and RITCHEY, H.,** KLIPPEL-FEIL'S syndrome associated with compression of spinal cord by extradural hemangiolipoma, J.Neurosurg. 4: 476-481, Sept. '47
**BUDD, J.,** California Cancer Commission Studies; sarcoma of soft tissues, California Med. 67: 249-251, Oct. '47
**BUDD-CHIARI DISEASE:** See Thrombosis, hepatic
**BUDGE CILIOSPINAL CENTER:** See Spinal Cord
**BUECHERL, W.,** Ação do veneno dos Escolopendromorfos do Brasil sôbre alguns animais de laboratório, Mem.Inst.Butantan 19: 181-197, '46
**BÜCKER, J.,** Die vereinfachte Technik der Bronchographie, Röntgenpraxis 13: 405-409, Nov. '41
**BÜHLER, F.,** Keimdrüsenhormonbehandlung bei Prostatahypertrophie, Deutsche med.Wchnschr. 71: 185-186, Sept. 13, '46
**BUEHLER, H. J., SCHANTZ, E. J., and LAMANNA, C.,** Elemental and amino acid composition of crystalline Clostridium botulinum type A toxin, J.Biol. Chem. 169: 295-302, July '47
**BÜHRER, H.,** Nebennieren-Insuffizienz und Thymus persistens; Beitrag zur Frage der Histaminwirkung beim Schocktod, Praxis 36: 291-295, April 24, '47
von **BÜLOW, T.,** Apuntes para la historia de la lucha antivenérea en Costa Rica, Rev.méd.Costa Rica 7: 33-47, Jan.-June '46
**BUENO, M. M.,** Tuberculose endobrônquica, Hospital, 346, Oct. 10, '47
Rio de Janeiro 31: 841-843, June '47
**BUENO, P.,** Origin of monocytes in spleen, Science 106: 346, Oct. 10, '47
Reticuloendothelial cells reacting to toxic antigens and to infection, Arch.Path. 44: 635-638, Dec. '47
**BUENO, R. C.: See NOBREGA, P., jt. auth.**
**BUENO de ANDRADA,** Curso de pisco-patologia da infancia, Folha med. 28: 17, Feb. 5, '47; 28, Feb. 25, '47; 33, March 5, '47
**BUENO GARCIA, A.: See HENRIQUEZ, E., jt. auth.**
**BUENO LOPEZ, B.,** La sulfamido-penicilinoterapia en el tratamiento de las complicaciones laparotómicas, Toko-ginec.práct. 6: 35-40, Jan.-Feb. '47; correction 6: 117, March '47
**BUERGER'S DISEASE:** See Thromboangiitis obliterans
**BÜRGERS, T. J., and DAHR, P.,** Das Blutgruppensystem Rh/rh als Krankheitsursache, Deutsche med. Wchnschr. 71: 296-300, Dec. 13, '46
**BÜRGI, EMIL:** See Obituaries
**BÜRGSTEIN, M.,** Über einen Fall von Luxatio testis inguinalis traumatica, Arch.f.orthop.u.Unfall-Chir. 41: 315-317, '41
**BÜRKI, E.,** Fortschritte auf dem Gebiete der Keratoplastik, Schweiz.med.Wchnschr. 77: 525-528, May 10, '47
**BUESS, H.,** Notizen zur Geschichte der Sphygmographie, Experientia 3: 165; 250; 334, '47
**BUESS, HEINRICH,** Die Entwicklung der experimentellen Forschungsmethode in der Medizin, Schweiz.med. Wchnschr. 77: 1005-1008, Sept. 13, '47
**BÜSSOW, H., and BACH, W.,** Zur Stellung des expansiv-konfabulatorischen Syndroms im Verlauf exogener Psychosen, Nervenarzt 18: 76-85, Feb. '47
**BÜTTNER, A.,** Über Zwerchfellbrüche hinter dem Brustbein und Fettgewebsgeschwülste des Zwerchfells, Arch.f.klin.Chir. 202: 154-170, '41
**BUETTNER, R. J.: See WARREN, S. L., jt. auth.**
**BUFALINI, M.,** Trapianto degli ureteri nel sigma nel trattamento dell'estrofia della vescica. Lezione clinica,Policlinico (sez.prat.) 54: 709-712, June 30, '47
**BUFANO, M.,** Il problema del megaloblasto e della sua scomparsa dal midollo nell'anemia perniciosa in seguito a trattamento epatico, Minerva med. 2: 315-318, Oct. 13, '47
**BUFFA, P.,** Acido folico, Recenti progr.med. 2: 446-449, May '47
Valutazione clinica del benadryl e della piribenzamina, Recenti progr.med. 2: 449-452, May '47
**BUFFARD, P.: See SAVY, P., jt. auth.**
**BUFFERS**
—thermal destruction of vitamin $B_1$; influence of concentration of buffer salts on rate of destruction of aneurin (thiamine hydrochloride) at 100°, [K. T. H. Farrer] Biochem.J. 41: 167-169, '47
—thermal destruction of vitamin $B_1$; influence of copper on rate of destruction of aneurin (thiamine hydrochloride) in buffer solutions at 100°, [K. T. H. Farrer] Biochem.J. 41: 162-167, '47
**BUGARD, P.,** Le sport et son contrôle médical chez la jeunesse suédoise, Rev.méd.nav. 1: 371-375, '46
**BUGGS, C. W.: See HIRSHFELD, J. W., jt. auth.**
**BUGHER, J. C.: See HADDOW, A. J., jt. auth.**
**BUGYI, B.: See HUSZAR, G., jt. auth.**
——**See LORINCZY, E., jt. auth.**
**BUHLE, E. L.: See MARSHALL, E. K., JR., jt. auth.**
**BUHLER, C., and LEFEVER, D. W.,** Rorschach study on psychological characteristics of alcoholics, Quart. J.Stud.on Alcohol 8: 197-260, Sept. '47
**BUIE, L. A.,** Medical and veterinary cooperation, J.Am. Vet.M.A. 111: 100-101, Aug. '47
"For manners are not idle," Minnesota Med. 30: 841-844, Aug. '47
**BUIE, N. D.,** Presidential address, [Federation of State Medical Boards of United States] Papers & Disc. Ann.Cong.M.Educ., pp. 32-33, '47
**BUJAK, W.,** Review of recent English literature in field of pediatrics, Polski tygodnik lek 2: 21; 51, '47
**BUJANOVSKI, D. S.,** Horse radish as source of vitamin C, Bull.Hyg. 22: 467, July '47 [Abstract]
**BUJARD, E.: See LEUTHARDT, F., jt. auth.**
**BUKOVINA, E.: See ROSENBERGER, H. C., jt. auth.**
**BUKY, F. R.: See BRUNNER, H., jt. auth.**
**BULAEVA, M. G.: See SINELNIKOV, E. I., jt. auth**
**BULBOCAPNINE**
**effects,** on spinal animal, [O. Sager & A. Kreindler] J.belge de neurol.et de psychiat. 47: 189-198, April '47
**therapy:** See Encephalitis, Epidemic, sequels
**toxicity,** behavior of calcium and potassium in serum of dogs during prolonged administration, [G. Ottaviano & P. Pappalardo] Boll.Soc.ital.biol.sper. 22: 1085-1086, Aug.-Nov. '46
—behavior of glycemic curve following single injection and following prolonged administration, [G. Ottaviano & P Pappalardo] Boll.Soc.ital.biol.sper. 22: 1083-1085, Aug.-Nov. '46
—behavior of reticuloendothelial system during prolonged treatment, [G. Ottaviano & P. Pappalardo] Boll.Soc.ital.biol.sper. 22: 1087-1088, Aug.-Nov. '46
—catatonic-extrapyramidal symptoms in experimental chronic intoxications, [G. Ottaviano & P. Pappalardo] Boll.Soc.ital.biol.sper. 22: 1082-1083, Aug.-Nov. '46
—intravitam lavage of organism (reinfusion of washed blood corpuscles) in poisoning, [P. M. Chepov] Byull.eksper.biol.i med.(no.6) 23: 451-452, '47
**BULFARO, J. A. H.: See JORGE, J. M., jt. auth.**
**BULL, P. R.,** Water-driven respirator, M.J.Australia 2: 238-239, Aug. 23, '47
**BULLA, L. R.,** Roentgenterapia estimulante en la insuficiencia ovárica, Radiología 9: 106-110, July-Dec. '46
**BULLER, A. J.,** Rh gene complex, St.Thomas's Hosp.Gaz. 45: 122-128, July '47
**BULLIS, H. E.,** States' opportunity in mental hygiene, Ment.Hyg. 31: 375-385, July '47
**BULLO, J.,** Contribuciones de la escuela de Cajal sobre histopatología de la neuroglia y microglia, Arch. histol.norm.y pat. 2: 425-445, Oct. '45
**BULLOCK, T. H.,** Problems in invertebrate electrophysiology, Physiol.Rev. 27: 643-664, Oct. '47
**BULLOCK, W.: See WILLIAMS, E. Y., jt. auth.**

**BULLOUGH, W. A.**, Some thoughts on National Health Service Act, Part III, M.Officer 77: 208-209, May 24, '47
**BULYGINA, E. A.: See DERKACH, V. S., jt. auth.**
**BUMM, E.**, Beitrag zur Penicillinbehandlung chirurgischer Infektionen, Deutsche med.Wchnschr. 71: 291-294, Dec. 13, '46
**BUMPUS, H. C., JR.: See THOMPSON, G. J., jt. auth.**
**BUNCH, C. P.**, Technics of value in examining small children, Am.Pract. 2: 52-54, Sept. '47
**BUNCH, G. H.**, Gastric cancer, challenge to medical profession, J.South Carolina M.A. 43: 325-329, Nov. '47
**BUNCH, R. F.: See BRICK, I. B., jt. auth.**
——**See McCRORY, W. W., jt. auth.**
**BUNDESEN, H. N., and others**, Therapy of early syphilis with massive doses of penicillin, Arch. Dermat.& Syph. 56: 339-343, Sept. '47
——**See CRAIG, R. M., jt. auth.**
**BUNDLE OF HIS:** See Heart, block
**BUNIAK, V.: See TOSCANI, V., jt. auth.**
**BUNIONS:** See Fingers and Toes, hallux valgus
**BUNKER, P. G.**, Long unrecognized foreign bodies in air and food passages; report of 2 cases, Journal Lancet 67: 362-364, Oct. '47
**BUNKIN, I. A.: See FALK, H. C., jt. auth.**
**BUNN, P. A.: See McDERMOTT, W., jt. auth.**
**BUNN, R. W.**, Entomological service in army, Mil.Surgeon 101: 40-44, July '47
**BUNNELL, D. E., HUTCHINGS, L. M., and DONHAM, C. R.**, Effects of penicillin on Brucella suis in vitro and in vivo, Am.J.Vet.Research 8: 367-373, Oct. '47
**BUNNELL, S.**, Hand surgery; presidential address, J. Bone & Joint Surg. 29: 824-825, July '47
**BUNNELL-PAUL TEST:** See Mononucleosis, Infectious, diagnosis
**BUNO, W.**, Sobre una curiosa disposición del reticulo ovárico y su posible significación, Arch.histol.norm. y pat. 2: 531-540, Oct. '45
**BUNOSTOMUM phlebotomum:** See Hookworm Infestation
**BUNTING, H.: See DEMPSEY, E. W., jt. auth.**
——**See DURLACHER, S. H., jt. auth.**
——**See HARRISON, H. E., jt. auth.**
——**See WISLOCKI, G. B., jt. auth.**
**BUOGO, G., and CAFARO, M.**, L'indice d'indolo nei prodotti inscatolati proteici, Igiene e san.pub. 3: 13-17, Jan.-March '47
**BUONOCORE, P., and AMATO, M.**, Ricerche sulla frequenza del fattore Rh nella popolazione italiana, Pediatria 55: 196-206, April-June '47
**BUONOMO La ROSSA, F.**, La narcosi chirurgica con la spugna nel Medio Evo, Minerva chir. 2: 158-160, April '47
**BUPHANE**
—fatal buphanine poisoning; case, [I. Gordon] Clin. Proc. 6: 90-93, May '47
**BUPHANINE:** See Buphane
**BUPHTHALMOS:** See Hydrophthalmos
**BURATTI, C.**, Ernia diaframmatica post-traumatica sinistra, Arch.ital.mal.app.diger. 13: 240-248, '47
**BURBANO P., B.**, Osteomielitis costal, Med.y cir.,Bogotá 11: 338-346, July '47
**BURCH, G., REASER, P., and CRONVICH, J.**, Rates of sodium turnover in normal subjects and in patients with congestive heart failure, J.Lab.& Clin.Med. 32: 1169-1191, Oct. '47
——**See KIMBALL, J. L., jt. auth.**
——**See RAY, T., jt. auth.**
**BURCH, J. C.**, Functions of county societies, J.Tennessee M.A. 40: 151, May '47
——**and BRADLEY, C. F.**, Wound disruption and early ambulation, Ann.Surg. 125: 768-777, June '47
**BURCH, L. J.**, Healthy start to school, Hygeia 25: 678, Sept. '47
**BURCH BARRAQUER, M.**, Contribución a la dacriocistorrinostomía. Modificación que consideramos ventajosa, Arch.Soc.oftal.hispano-am. 6: 1150-1160, Nov. '46
**BURCHELL, H. B.**, Acute nonspecific pericarditis, Mod. Concepts Cardiovas.Dis. 16: [n.p.] March '47
Cardiac manifestations of anxiety, Proc.Staff Meet.,Mayo Clin. 22: 433-440, Oct. 1, '47
——**and CLAGETT, O. T.**, Clinical syndrome associated with pulmonary arteriovenous fistulas, including case report of surgical cure, Am.Heart J. 34: 151-162, Aug. '47
——**See DOUGLAS, J. M., jt. auth.**
**BURCHINSKIY, G. I.**, Problems in connection with peptic ulcer, Vrach.delo (nos.2-3) 27: 139-146, '47
**BURCKHARDT, W.**, Neuere Untersuchungen über die Alkaliempfindlichkeit der Haut, Dermatologica 94: 73-96, '47
**BURDEN, S. S.**, Treatment of insulin allergy, with report of case, Ann.Allergy 5: 209-218, May-June '47
**BURDENKO, NIKOLAY NILOVICH (1878-1946)**
—J.Nerv.& Ment.Dis. 106: 211, Aug. '47
—[V. E. Salishchev] Khirurgiya,no.5, pp. 3-7, '47
—[G. N. Speranskiy] Pediatriya,no.1, p. 74, '47
—scientist and social worker during great Stalin epoch, [A. F. Lepukain] Khirurgiya,no.5, pp. 7-16, '47
**BURDICK, W.: See STEIGLER, C., jt. auth.**
**BURDICK DIATHERMY:** See Diathermy, apparatus
**BURDICK MUSCLE STIMULATOR:** See Physical Medicine, apparatus
**BUREAU: See DECHAUME, M., jt. auth.**
**BUREAU, G.: See PERON, N., jt. auth.**
**BUREAU, Y., and DESBOUIS**, Un an de traitement de la syphilis par la péniciline et le bismuth, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.1) 7: 14-17, Feb. '47
**BUREM, H. S.: See FLANAGAN, J. J., jt. auth.**
**BURGE, W. E.**, Shift from negative to positive brain potential in human during general anesthesia, Anesth.& Analg. 26: 127-131, May-June '47
——**See HARTMAN, C. G., jt. auth.**
**BURGEN, A. S. V., and LORCH, J. I.**, Action of alloxan and related compounds on alkaline phosphatase, Biochem.J. 41: 223-226, '47
——**and others**, Physiological effects of alkyl polyphosphates, Nature,London 160: 760-761, Nov. 29, '47
**BURGER, P.**, A propos de la mortalité élevée parmi les nouveau-nés en 1945-1946, Gynéc.et obst. 45: 835-839, '46
Manifestation aiguë d'endometriose pendant la grossesse, Gynéc.et obst. 46: 71-74, '47
Grossesse extra-utérine avancée, Gynéc.et obst. 46: 75-78, '47
**BURGER, R. A.**, Sulfonamide sensitivity and prophylaxis against venereal disease, Arch.Dermat.& Syph. 56: 869-871, Dec. '47
**BURGERHOUT, H.**, In memoriam Dr. D. Klinkert, Nederl. tijdschr.v.geneesk. 91: 1928-1931, July 19, '47
**BURGESS, A. M.**, Organizational devices to protect patient, Rhode Island M.J. 30: 695, Sept. '47
**BURGESS, C. M.**, Evaluation of 51 gastroscopic examinations, Proc.Staff Meet.Clin.,Honolulu 13: 87-89, Aug. '47
**BURGESS, J. L.**, Aural manifestation of scurvy, Texas State J.Med. 43: 283-285, Aug. '47
**BURGESS, R. W.: See COATNEY, G. R., jt. auth.**
**BURGHARD, FREDERIC FRANCOIS:** See Obituaries
**BURGIO, G. R.**, Fattore Rh e malattia di Cooley, Boll. Soc.ital.biol.sper. 22: 1014-1015, Aug.-Nov. '46
Sulla terapia del noma, Riv.clin.pediat. 45: 34-41, Jan. '47
Rilievi statistico-clinici sull'endemia del kala-azar nostrano nella Sicilia occidentale negli anni 1939-1945, Pediatria 55: 53-80, Jan.-March '47
La guaribilità dell'anemia perniciosiforme del lattante, Pediatria 55: 277-289, April-June '47
——**See d'ALESSANDRO, G., jt. auth.**
——**See GATTO, I., jt. auth.**
——**See GERBASI, M., jt. auth.**
——**and ODDO, F.**, Osservazioni cliniche e batteriologiche su di un caso di meningite da b. di Pfeiffer in un lattante curato con sieroterapia associata a sulfamidici, Pediatria 55: 306-321, April-June '47
——**See PECORELLA, F., jt. auth.**
**BURGOS, R.**, Accidentes y complicaciones del neumoperitoneo, Hoja tisiol. 6: 232-239, June '46
Una modificación de la técnica actualmente preconizada para el lavado tráqueobrónquico, Hoja tisiol. 6: 266-268, June '46
El consumo de oxígeno en la exploración funcional del aparato respiratorio, Hoja tisiol. 7: 49-51, March '47
——**See GOMEZ, F .D., jt. auth.**
**BURI, K.: See SARTORY, A., jt. auth.**
**BURIAN, F.**, Transverse cleft of mouth, Časop.lék.česk. 86: 791-795, July 4, '47
**BURIAN, F. J.: See EASLEY, G. W., jt. auth.**
**BURIAN, H. M.**, Place of peripheral fusion in orthoptics, Am.J.Ophth. 30: 1005-1012, Aug. '47
**BURK, D., and others**, Characterization of tissue metabolism of transplanted mouse melanomas by high oxidative response to paraphenylenediamine, J.Nat. Cancer Inst. 7: 425-429, June '47
**BURKA, P.**, Indications for exploration of common bile duct, Bull.,Georgetown Univ.M.Center 1: 33-36, June-July '47
**BURKE, F. G.: See ROSS, S. (Washington, D. C.), jt. auth.**
——**See STEIGLER, C., jt. auth.**
**BURKE, J. O., JR.: See PINCKNEY, M. M., jt. auth.**
**BURKE, W. J.: See FEINER, B., jt. auth.**
**BURKES, S., and McCLESKEY, C. S.**, Bacteriostatic activity of cerium, lanthanum, and thallium, J.Bact. 54: 417-424, Oct. '47
**BURKHARDT, L.**, Zur praktischen Bedeutung der Haut- und Wunddiphtherie, Deutsche med.Wchnschr. 72: 324-325, June 20, '47
**BURKHART, R. J.**, Tinea capitis, Arch.Dermat.& Syph. 56: 111-112, July '47
**BURKHOLDER, M. M.: See BELLOWS, J. G., jt. auth.**
**BURKHOLDER, P. R.: See EHRLICH, J., jt. auth.**
**BURKHOLDER, T. M., and BRAUND, R. R.**, Massive calcinosis with chronic renal insufficiency due to polycystic kidneys; case report, J.Urol. 57: 1001-1009, June '47
——**See EAGLE, H., jt. auth.**
**BURKITT, D. P., and KUNUNKA, B. N.**, Enormous intra-abdominal hydrocele, Brit.M.J. 2: 175, Aug. 2, '47
**BURKITT, F. T.**, Notes on radiology in diagnosis of gastric and duodenal lesions, M.Press 218: 334-337, Oct. 8, '47

**BURKONS, H. F.** Controlled early ambulation in obstetrics, Ohio State M.J. **43**: 1050-1053, Oct. '47

**BURLESON, P. W.:** See **NOOJIN, R. O., jt. auth.**

**BURLINGAME, C. C.,** Human side of human relations in industry, Digest.Neurol.& Psychiat.,Inst.of Living **15**: 85-89, Feb. '47

If child guidance clinics—why not parentoriums? Connecticut M.J. **11**: 829-832, Oct. '47

**BURMAN, M., and SINBERG, S. E.,** Tear of sacrospinous ligament, Bull.Hosp.Joint Dis. **8**: 69-71, April '47

**BURN, J. L.,** Home and social environmental factors and health of school child, J.Roy.Inst.Pub.Health& Hyg. **10**: 325-336, Oct. '47

Disaster services, Practitioner **159**: 402-407, Nov. '47

**BURNAND, R.,** Les manifestations collatérales et satellites des tuberculoses focales, Schweiz.Ztschr.Tuberk. **4**: 153-167, '47

**BURNELL, M. R.,** Gynecological and obstetrical problems of industrial physician, Indust.Med. **16**: 478, Sept. '47

**BURNET, F. M., and ANDERSON, S. G.,** "T" antigen of guinea-pig and human red cells, Australian J. Exper.Biol.& M.Sc. **25**: 213-217, Sept. '47

——See **ANDERSON, S. G., jt. auth.**

——and **STONE, J. D.** Desquamation of intestinal epithelium in vitro by V. cholerae filtrates; characterization of mucinase and tissue disintegrating enzymes, Australian J.Exper.Biol.& M.Sc. **25**: 219-226, Sept. '47

Receptor-destroying enzyme of V. cholerae, Australian J.Exper.Biol.& M.Sc. **25**: 227-233, Sept. '47

——**McCREA, J. F., and ANDERSON, S. G.,** Mucin as substrate of enzyme action by viruses of mumps influenza group, Nature,London **160**: 404-405, Sept. 20, '47

**BURNET, J.,** Rheumatic pneumonia, Prescriber **51**: 78-79, June '47

Rheumatic pneumonitis, J.A.M.A. **134**: 1042, July 19, '47 [Comment on Griffith's article]

**BURNET REACTION:** See Undulant Fever, diagnosis

**BURNETT, C. H.,** Clinical and therapeutic aspects of acute renal insufficiency due to lower nephron or hemoglobinuric nephrosis, Am.Pract. **2**: 6-10, Sept. '47

——See **BEECHER, H. K., jt. auth.**

——and **others,** Renal function studies in wounded, Surgery **22**: 856-873, Nov. '47

**BURNETT, H. A., and HALPERT, B.,** Perforation of stomach of newborn infant with pyloric atresia, Arch.Path. **44**: 318-320, Sept. '47

**BURNIER:** See **GOUGEROT, H., jt. auth.**

**BURNS, E., KITTREDGE, W. E., and HYMAN, J.,** Bilateral cutaneous ureterostomy 18 years after ureterosigmoidostomy for exstrophy of bladder, Ann. Surg. **125**: 788-797, June '47

**BURNS, F. J.,** Coronary thrombosis and diet, Rhode Island M.J. **30**: 727-728, Oct. '47

**BURNS, H. A.,** Significance of time element in tuberculous infiltrations, Dis.of Chest **13**: 456-466, Sept.-Oct. '47

**BURNS, H. C.,** Opportunities for dietitians in peacetime army, J.Am.Dietet.A. **23**: 971-972, Nov. '47

**BURNS, L. E.,** Use of choline chloride in cirrhosis of liver, with recovery after 106 paracenteses, Rhode Island M.J. **30**: 729, Oct. '47

**BURNS, M. R.:** See **ANDREW, W., jt. auth.**

**BURNS, R. E.:** See **CURTIS, A. C., jt. auth.**

**BURNS**

See also Cicatrix; Esophagus, stricture; Eyes, wounds and injuries; Gas, poisoning; Hand, wounds and injuries; Phosphorus and Phosphorus Compounds, burns; etc.

—[A. A. Santas] Día méd.(sup.) **4**: 53-64, July 10, '47

—[L. Tornero] Bol.Hosp.Viña del Mar **3**: 61-67, July '47

—burns and scalds in children, [B. Morrison] Arch.Dis. Childhood **22**: 129-151, Sept. '47

—herpes simplex and second degree burn induced under hypnosis, [M. Ullman] Am.J.Psychiat. **103**: 828-830, May '47

—thermal injury; conduction of heat to and through skin and temperatures attained therein; theoretic and experimental investigation, [F. C. Henriques, Jr. & A. R. Moritz] Am.J.Path. **23**: 531-549, July '47

—thermal injury; physiologic mechanisms responsible for death during cutaneous exposure to excessive heat, [A. Roos, J. R. Weisiger & A. R. Moritz] J.Clin.Investigation **26**: 505-519, May '47

—thermal injury; relative importance of time and surface temperature in causation of cutaneous burns, [A. R. Moritz & F. C. Henriques, Jr.] Am.J. Path. **23**: 695-720, Sept. '47

**blood in:** See also Burns, therapy

—cross transfusion as means of determining toxic factors in blood from burned animals, [E. Giraldi, L. W. Peterson & W. H. Cole] Proc.Soc.Exper.Biol. & Med. **66**: 277-278, Oct. '47

**BURNS, blood in**—Continued

—electrophoretic study of plasma and plasma fractions of normal and injured rats, [E. C. Gjessing & A. Chanutin] J.Biol.Chem. **169**: 657-665, Aug. '47

—partial hepatectomy and resistance to burns; variations of glycemia during first twenty-four hours, [A. DesMarais & L. P. Dugal] Rev.canad.de biol. **6**: 368-371, '47

—thermal injury; hyperpotassemia caused by cutaneous exposure to excessive heat, [R. McLean, A. R. Moritz & A. Roos] J.Clin.Investigation **26**: 497-504, May '47

**complications and sequels:** See also Cicatrix

—Addison's disease associated with amyloidosis (of adrenals) following thermal burns; case, [S. M. Levenson & others] New England J.Med. **237**: 152-156, July 31, '47

—anemia, [O. Cope] Día méd. **19**: 903-904, June 5, '47

—basic factors in scarlet fever after burns, [A. B. Varshavskiy] Sovet.med.(no.5) **11**: 19-20, '47

—effect of infusion fluids and diuretics on anuria resulting from severe burns, [W. H. Olson & H. Necheles] Día méd. **19**: 445-452, April 7, '47

—is scarlet fever developing after burns genuine? [L. Funck] Deutsche med.Wchnschr. **72**: 230-231, May 2, '47

—mechanism of oliguria in dog, [G. Barac] Experientia **3**: 200-202, '47

—primary shock after burns, [I. A. Mukhin] Khirurgiya, no.5, pp. 30-40, '47

—tetanus; case, [J. Freidenberg] Día méd. **19**: 590, April 28, '47

**experimental,** thermal injury; automatic recording caloric applicator and skin-tissue and skin-surface thermocouples, [F. C. Henriques, Jr.] Rev.Scient. Instruments **18**: 673-680, Sept. '47

**metabolism in,** alterations following thermal burns; effect of force-feeding, methionine and testosterone propionate (androgen) on nitrogen balance in experimental burns, [F. L. Meyer, J. W. Hirshfeld & W. E. Abbott] J.Clin.Investigation **26**: 796-801, July '47

**pathology,** experimental pathology, [G. R. Cameron] Recenti progr.med. **2**: 289-296, April '47

—histopathology, chemistry and supportive treatment, [W. C. Meloy] M.Ann.District of Columbia **16**: 426-431, Aug. '47

—thermal injury; pathology and pathogenesis of cutaneous burns; experimental study, [A. R. Moritz] Am.J.Path. **23**: 915-941, Nov. '47

**therapy:** See also Surgery, plastic

—[W. E. Akin, Jr.] Kentucky M.J. **45**: 417-420, Nov. '47

—[K. Holubec] Lék.listy **2**: 285-291, '47

—[F. Iadevaia] Gior. med. mil. **94**: 207-215, May-June '47

—[M. J. Kingma] Med.maandbl., pp. 209-210, June '47

—[C. H. Lupton] Virginia M.Monthly **74**: 342-350, Aug. '47

—[R. D. McClure] Bull.Vancouver M.A. **23**: 270-272, July '47

—[H. L. Pugh] U.S.Nav.M.Bull. **47**: 391-395, May-June '47

—[A. A. Santas] Día méd.(sup.) **4**: 53-64, July 10, '47

—[L. Tornero] Bol.Hosp.Viña del Mar **3**: 61-67, July '47

—antibiotics in surgery of trauma, [C. R. Lam] Am.J. Surg. **74**: 302-306, Sept. '47

—ascorbic acid, thiamine, riboflavin and nicotinic acid in relation to acute burns in man, [C. C. Lund & others] Arch.Surg. **55**: 557-583, Nov. '47

—burn case; intrasternal administration of plasma; sulfadiazine complications, [E. E. Muirhead & J. M. Hill] Dallas M.J. **33**: 93-97, July '47

—burned and burns, [J. de Unzaga] Med.colon.,Madrid **10**: 65-80, Aug. 1, '47

—care of burned people; plea for new policy, [L. Colebrook] Lancet **2**: 217, Aug. 9, '47

—chemistry and supportive treatment, [W. C. Meloy] M.Ann.District of Columbia **16**: 426-431, Aug. '47

—comparative effectiveness of albumin, globin, hemoglobin, gelatin, oxypolygelatin, saline, Ringer's blood and plasma upon survival of rats subjected to standardized scald burns, [M. D. McCarthy & W. M. Parkins] Am.J.Physiol. **150**: 428-443, Sept. '47

—evolution and present state, [L. Faccini] Recenti-progr.med. **2**: 297-329, April '47

—fat-free tannin salve, [F. Elmauthaler] Wien.med. Wchnschr. **97**: 249-250, May 24, '47

—first aid, [C. J. Potthoff] Hygeia **25**: 934, Dec. '47

—grafts using cadaver skin, with report of case of severe burns, [F. E. Catalano] Bol.y trab.,Soc. argent.de cirujanos **8**: 351-354, '47

—immediate therapy, [J. Saleiro Pitao] Semena méd. **2**: 178-206, July 31, '47

—in Massachusetts General Hospital in Boston, [A. M. Legers] Día méd. **19**: 727-728, May 15, '47

—infected burns, [H. C. Smith] Am.J.Surg. **74**: 216-221, Aug. '47

—new eschar technic for local treatment, [C. H. Chase] Surg.,Gynec.& Obst. **85**: 308-314, Sept. '47

—physical measures, [O. F. Von Werssowetz] Arch. Phys.Med. **28**: 763-769, Dec. '47

**BURNS, therapy**—Continued
—plasma nonprotein nitrogen distribution and its correlation with efficacy of fluid replacement therapy following thermal inury, [O. Rosenthal & M. D. McCarthy] J.Clin.Investigation **26**: 827-836, Sept. '47
—plastic surgery, [G. Serafini] Recenti progr.med. **2**: 330-350, April '47
—present concepts concerning care of patient, [W. E. Abbott & J. W. Hirshfeld] Am.J.Surg. **74**: 296-301, Sept. '47
—present status of problem, [P. Gala] Rev.méd.nav. **2**: 243-245, '47
—primary treatment of extensive burns; clinical study, [H. Rosenqvist] Acta chir.Scandinav.(supp.124) **95**: 1-128, '47
—recent progress, [F. H. K. Green] Prensa méd.argent. **34**: 1241-1242, July 4, '47
—review of cases in St. Boniface Hospital, 1943-1946, [S. A. Orchard] Manitoba M.Rev. **27**: 426-433, July '47
—skin grafting, [K. L. Stephenson] Plast.& Reconstruct. Surg. **2**: 368-374, July '47
—skin grafts, [J. Ruiz Mora] Rev.Fac.de med.,Bogotá **15**: 671-687, May '47
—sodium bicarbonate therapy; clinicoexperimental study, [R. Lattanzio] Arch.ital.chir. **68**: 421-434, '46
—sulfonamide therapy (I sulfonamidici; ferite, gangrena gassosa, ustioni). Recenti progr.med. **1**: 239-252, Dec. '46
—tannin, [E. Rodriguez Azagra, R. Navarro Galban & G. Trabucchelli Hipola] Farmacoterap.actual **3**: 482-490, July '46
—thermal burns, [J. L. Mays] J.M.A.Georgia **36**: 263-268, July '47
—thermal burns in industry, [F. Plaza Gómez] Med. españ. **17**: 325, May; 452, June '47
—topical anesthesia; effect on tissue regeneration (use of ointment containing *p*-aminobenzoates), [F. C. Combes, M. Reschke & R. B. Saperstein] Am.J. Surg. **74**: 45-48, July '47
—toxic effect of tannic acid, [E. Mosesson, B. Norberg, H. Rosenqvist & P. Wahlgren] Acta physiol. Scandinav. **14**: 144-157, '47
—transfusion therapy, technical study, [A. Monsaingeon] Progr.méd.,Paris **75**: 483-485, Oct. 10, '47
**BURRELL, J. I.: See PILLEMER, L., jt. auth.**
**BURROUGHS, A. L.**, Sylvatic plague studies; vector efficiency of 9 species of fleas compared with Xenopsylla cheopis, J.Hyg. **45**: 371-396, Aug. '47
**BURROWS, GEORGE MAN (1771-1846)**
—centenary of death, [F. Tubbs] Brit.M.Bull. **5**: 83, '47
**BURROWS, H., and HORNING, E. S.**, Oestrogens and neoplasia, Brit M.Bull. **4**: 367-377, '47
**BURROWS, H. J.**, Internal derangement of knee, M.Press **218**: 328-331 Oct. 8, '47
——**and GRAHAM, G.**, Spinal osteoporosis, cause unknown, Ann.Rheumat.Dis. **6**: 129-145, Sept. '47
**BURROWS, MONTROSE THOMAS: See Obituaries**
**BURROWS, R. B., MOREHOUSE, W. G., and FREED, J. E.**, Treatment of trichuriasis with "enseals" of emetine hydrochloride, Am.J.Trop.Med. **27**: 327-338, May '47
**BURROWS, W., MATHER, A. N., ELLIOTT, M. E., and HAVENS, I.**, Studies on immunity to Asiatic cholera; mouse protection test, J.Infect.Dis. **81**: 157-174, Sept.-Oct. '47
**BURRUANO, F.: See SERRA, I., jt. auth.**
**BURRUS, S., JR.**, Granuloma venereum of cervix, Am.J. Obst.& Gynec. **54**: 135-136, July '47
**BURRUSS, H. W., and HARGETT, M. V.**, Yellow fever vaccine inactivation studies, Pub.Health.Rep. **62**: 940-956, June 27, '47
**BURSA**
—calcified serous sac (hygroma) of traumatic origin, [A. Jorge Echeverri & M. Dominguez Rodriguez] Rev. clín.españ. **25**: 49-51, April 15, '47
—myxomatous degeneration cysts of skin and subcutaneous tissues (including ganglions), [A. R. Woodburne] Arch.Dermat.& Syph. **56**: 407-418, Oct. '47
**anserina**, bursitis, painful condition of knee (cystic hygroma of horsemen), [H. W. Meyerding & J. P. Chapman] S.Clin.North America **27**: 987-994, Aug. '47
**Inflammation: See also Bursa anserina**
—[J. D. Adams & G. K. Coonse] Occup.Med. **4**: 137-151, Aug. '47
—acute bilateral bursitis of semimembranous muscle during rheumatoid arthritis; case, [H. Barcelo] Bol.Liga argent.contra el reumat. **10**: 26-33, Jan.-April '47
—roentgen diagnostic aspects of chronic arthritis and bursitis, [L. W. Paul & W. W. Moir] Radiology **49**: 6-17, July '47
—roentgen therapy in bursitis and allied conditions, [E. A. Pohle & J. A. Morton] Radiology **49**: 19-25, July '47
—x-ray therapy, [L. J. Gelber] M.Rec. **160**: 344-350, June '47
**BURSTEIN, M.: See BINET, L., jt. auth.**
——**See LAMY, M., jt. auth.**
——**See TZANCK, A., jt. auth.**
**BURT, C., and BANKS, C.**, Factor analysis of body measurements for British adult males, Ann.Eugenics **13**: 238-256, June '47
**BURTHIAULT: See TRILLAT, jt. auth.**
**BURTON, A.**, Use of masculinity-femininity scale of Minnesota multiphasic personality inventory as aid in diagnosis of sexual inversion, J.Psychol. **24**: 161-164, July '47
**BURTON, A. C.: See GUNTON, R., jt. auth.**
**BURTON, C. C.**, Collective review; rationale and factors for consideration in Cooper's ligament hernioplasty, Internat.Abstr.Surg. **85**: 1-8, '47; in Surg.,Gynec. & Obst. July '47
**BURTT, E.**, Incubation of tsetse pupae; temperature range experienced by pupae kept under normal laboratory conditions at Tinde, Ann.Trop.Med. **41**: 50-51, May '47
**BURWELL, C. S.**, President's address, Tr.Am.Clin.& Climatol.A.(1946) **58**: cxvii-cxxvi, '47
——**and DEXTER, L.**, Venous catheterization in congenital heart disease, Mod.Concepts Cardiovas.Dis. **16**: [n.p.] April '47
——**See DEXTER, L., jt. auth.**
**BURWELL, E. L., KINNEY, T. D., and FINCH, C. A.**, Renal damage following intravascular hemolysis, New England J.Med. **237**: 657-665, Oct. 30, '47
**BUSACCA, A.**, Une méthode de mensuration simple et exacte applicable à la stéréo-ophtalmoscopie, Bull. et mém.Soc.franç.d'opht. **59**: 68, '40-'46
Que nous à appris la gonioscopie? Ann.d'ocul. **179**: 415-432, Aug. '46
Les aspects du fond de l'œil normal étudié par la stéréo-ophtalmoscopie, Arch.d'opht. **7**: 361-378, '47
Méthode simple et facile de plastie des paupières, Ann. d'ocul. **180**: 288-291, May '47
**BUSCAINO, V. M.**, La neurobiologia de las percepciones, Rev.neurol.de Buenos Aires **12**: 104-115, Jan.-April '47
**BUSCALIONI, L.**, Nuovi indirizzi di radiobiologia e dermatologia (nota preventiva), Ann.radiol.diag. **18**: 179-185, '46
——**See SIBIRANI, M., jt. auth.**
**BUSCAROLI, A., and RIZZO, E. M.**, Il morbo di Wilson (contributo anatomo-clinico), Gior. di psichiat. e di neuropat. **74**: 1-101, '46
**BUSCHKE, W.**, Acute reversible cataract in chicken due to various nitrocompounds, Am.J.Ophth. **30**: 1356-1368, Nov. '47
**BUSCHKE'S SCLEREDEMA: See Scleredema Adultorum**
**BUSH, F.**, Two diagrams for computation of dosage rates from linear radium sources, Brit.J.Radiol. **20**: 284-287, July '47
**BUSH, J. P.**, Survival of baby weighing 24 oz. at birth, Lancet **1**: 909-910, June 28, '47
**BUSH, L. F.**, Use of homogenous bone grafts; preliminary report on bone bank, J.Bone & Joint Surg. **29**: 620-628, July '47
**BUSI, ARISTIDE (1874-1939)**
—[G. G. Palmieri] Bull.sc.med.,Bologna **112**: 403-423, Sept.-Oct. '40
**BUSINCO, O.**, Radiodiagnostica dell'echinococcosi epatica, Rassegna med.sarda **49**: 67-73, March-April '47
**BUSK, T.: See CLEMMESEN, J., jt. auth.**
**BUSNEL, R. G., CHAUCHARD, P., MAZOUE, H., and POLONOVSKI, M.**, Homotélie de certaines ptérines pour les vitamines $B_1$ et $B_2$, dans les modifications chronaxiques au cours d'avitaminoses et d'acidose expérimentale, Compt.rend.Soc.de biol. **140**: 50-51, '46
**BUSQUETS, A. R.**, Infantile paralysis at Ponce District Hospital, Bol.Asoc.méd.de Puerto Rico **39**: 177-181, May '47
Quinine amaurosis, Bol.Asoc.méd.de Puerto Rico **39**: 345-346, Sept. '47
**BUSSA, D.: See AGNOLI, R., jt. auth.**
**BUSSARD, A., and GRABAR, P.**, Activité physiologique et immunochimique des sérums antigonadotropes, Bull.Soc.chim.biol. **29**: 195-211, Jan.-March '47
**de BUSSCHER, G.**, La vascularisation de l'estomac ulcéreux, Gastroenterologia **72**: 154-200, '47; abstr., Ventricular and duodenal ulcers in relation to macroscopic vascularization of stomach; topographic and radiologic study of 200 cases, Belg.tijdschr. geneesk. **3**: 491-502, '47
**de BUSSCHER, J.**, Quelques considérations sur les gliobiastomes multiformes au sens de Scherer, Bruxelles-méd. **27**: 2211-2220, Oct. 12, '47
**BUSSE, E. W.**, Electroencephalogram associated with post-traumatic headaches (in patients with skull defects), Dis.Nerv.System **8**: 299-306, Oct. '47
——**and EBAUGH, F. G.**, Practical considerations of electroencephalography for practitioner, Am.Pract. **2**: 27-36, Sept. '47
——**See EBAUGH, F. G., jt. auth.**
**BUSSE GRAWITZ, P.**, Endotheliale Leukozyten, Schweiz. med.Wchnschr. **77**: 486-487, April 26, '47
Experimentelle Entzündungen in den Geweben toter Tiere, Schweiz.med.Wchnschr. **77**: 1031-1033, Sept. 27, '47

**BUSSON, A.:** See **RACHET, J., jt. auth.**
**BUSTAD, L. K.:** See **CUNHA, T. J., jt. auth.**
**de BUSTAMANTE, ALBERTO SANCHEZ (1868—)**
—biographic notes on first editors of Revista de medicina y cirugía de la Habana; Alberto Sánchez de Bustamante, [S. G. Marruz] Rev.de med.y cir.Habana **52**: 91-99, Feb. 28, '47
**BUSTAMANTE, J. A.,** Statistical comparative study on mental diseases between Cuba and United States of America, South.M.J. **40**: 768-773, Sept. '47
**BUSTAMANTE, J. I.** Poliomyelitis and pregnancy, Am. Pract. **2**: 37-38, Sept. '47
**BUSTAMANTE, M.,** El diagnóstico neurológico de los procesos expansivos del cerebro, Medicina,Madrid (pt.I) **15**: 326-345, April '47
**BUSTAMANTE, M. E.,** Problemas y adquisiciones recientes de la higiene y de la medicina preventiva, Salub. y asist. **7**: 153-160, March-April '47; also, Medicina,México **27**: 380-384, Aug. 25, '47
——**and VARELA, G.,** Distribución de las rickettsiasis en México (tifo murino, tifo clásico y fiebre manchada), Rev.d.Inst.salub.y enferm.trop. **8**: 3-14, March '47
**BUSTOS, F. M.,** Resección extensa de intestino delgado con sobrevida, Bol.y trab.,Acad.argent.de cir. **31**: 721-726, Sept. 3, '47
——**and BRACHETTO-BRIAN, D.,** Osteogénesis a nivel de la mucosa del cuerpo uterino, Bol.y trab.,Acad. argent.de cir. **31**: 620-624, Aug. 20, '47
——**BRACHETTO-BRIAN, D., and CASANOVAS, L.,** Celotelioma de la pared torácica, Bol.y trab.,Acad. argent.de cir. **31**: 447-452, July 16, '47
**BUSTOS FERNANDEZ, L.,** Fisiopatología y dietoterapia de las enfermedades del aparato digestivo, Prensa méd.argent. **34**: 762, April 25, '47; 1033, June 6, '47
**BUSVINE, J. R.,** Usage of DDT, Brit.M.Bull. **5**: 75, '47
Recent work on louse ("Pediculus humanus" L.) Caribbean M.J.(nos.1-2) **9**: 35-44, '47
**BUTACAINE:** See Anesthesia, butacaine
**BUTAPHYLLAMINE (theophylline aminoisobutanol:** See Asthma, therapy
**BUTCHER, E. O.,** Periovarian space and development of ovary in rat Anat.Rec. **98**: 547-555, Aug. '47
——**and PARNELL, J. P.,** Sebaceous secretion on human head, J.Invest.Dermat. **9**: 67-74, Aug. '47
**BUTCHERING:** See Slaughtering and Slaughterhouses
**BUTEA:** See Intestines, parasites
**BUTELLINE:** See cross reference under Butacaine
**BUTLER, C. D.:** See **DELANO, P. J., jt. auth.**
**BUTLER, E. C. B.,** Modern treatment of acute hæmatogenous osteomyelitis, M.Press **218**: 5-8, July 2, '47
**BUTLER, F. O.,** Tuberculosis in mentally deficient, Am.J. Ment.Deficiency **51**: 593-598, April '47
——**and GAMBLE, C. J.,** Sterilization in California School for mentally deficient, Am.J.Ment.Deficiency **51**: 745-747, April '47
**BUTLER, H. M.,** Use of stained smears for rapid diagnosis of infection with Str. haemolyticus group A, Australian J.Exper.Biol.& M.Sc. **25**: 87-93, June '47
**BUTLER, R., DAVEY, D. G., and SPINKS, A.,** Preliminary report of toxicity and associated blood concentrations of paludrine in laboratory animals, Brit.J.Pharmacol. **2**: 181-188, Sept. '47
**BUTLER, R. M.,** Medical-social worker helps blind babies to get good start, Child **12**: 2-5, July '47
**BUTLER, S.,** Dissecting aortic aneurysm; unusual case having previous healed dissection and later slow dissection of all major aortic branches, Am.J.Med. **3**: 643-651, Nov. '47
——**and THOMAS, W. A.,** Headache; its physiologic causes, J.A.M.A. **135**: 967-971, Dec. 13, '47
——**THOMAS, W. A., and SANFORD, H. N.,** Blood coagulation during intravenous injection of histamine, Proc.Central Soc.Clin.Research **20**: 41-42, '47; also, J.Lab.& Clin.Med. **32**: 1432-1433, Nov. '47
**BUTLER, W.,** Role of case-fatality in epidemiology of whooping cough and measles, Month.Bull.Min.Health & Pub.Health Lab.Serv. **6**: 79-84, April '47
Whooping cough and measles; epidemiological concurrence and contrast, Proc.Roy.Soc.Med. **40**: 384-398, May '47
**BUTORI, P.:** See **FABIANI, G., jt. auth.**
**2-BUTOXY-5-AMINOPYRIDINE:** See Pyridine and Pyridine Compounds
**BUTT, A. J.,** Chronic urethritis in women; important clinical entity, J.Florida M.A. **34**: 99-102, Aug.'47
——**and MOORE, T. D.,** Urologic complications of pelvic fractures, South.Surgeon **13**: 508-520, Aug. '47
**BUTT, H. R., and BAGGENSTOSS, A. H.,** Problems encountered in diagnosis of serum and infectious hepatitis, S.Clin.North America **27**: 926-944, Aug. '47
——**See DRY, T. J., jt. auth.**
**BUTTARO, C. A., and ROTTINI, E.,** Ormoni e tasso aminoacidemico; azione dell'estratto epifisario sul tasso amino-acidemico, Minerva med. **2**: 54-56, July 21, '47
——**See BOLLI, C., jt. auth.**
——**See FRASCARELLI, R., jt. auth.**
——**See ROTTINI, E., jt. auth.**
**BUTTER**
—nutritive value of butter fatty acids, [E. Heftmann] J.Nutrition **34**: 455-467, Oct. '47
**BUTTER**—Continued
—paratyphoid epidemics due to contaminated butter, [O. Studeny] Wien.med.Wchnschr. **97**: 347-350, Aug. 2, '47
**BUTTERMILK**
See also **Infants, feeding**
—buttermilk diet as cause of avitaminoses; experimental studies, [G. Mouriquand, J. Rollet & Mme. V. Edel] Pédiatrie **36**: 326-327, July-Aug. '47
**BUTTIAUX, R., and MIEGE, J.,** Mise en évidence du B. de Morgan dans les eaux saumâtres. (Origine hydrique possible des contaminations humaines), Ann.Inst.Pasteur **73**: 364-372, April '47
——**See GERNEZ-RIEUX, C., jt. auth.**
——**GERVOIS, M., and LIEGEOIS, D.,** Intoxications alimentaires dues à certains staphylocoques pathogènes, Arch.d.mal.de l'app.digestif **36**: 90-94, Jan.-Feb. '47
**BUTTITTA, P. L.:** See **RABBONI, F., jt. auth.**
**BUTTOCKS**
—fistulas at distance and indurations of buttocks as sequels of intestinal schistosomiasis, [L. Morenas] Bull.Soc.path.exot. **40**: 86-88, '47
**abscess,** interstitial keratitis after gluteal abscess; case, [F. Sjøntoft] Acta ophth. **25**: 73-80, '47
**BUTTORFF, G. S.,** Rheumatic diseases; diagnostic aspects, Kentucky M.J. **45**: 242-246, July '47
**BUTTS, D. C. A.,** Filarial infection in Costa Rica, Am.J. Trop.Med. **27**: 607-615, Sept. '47
**BUTTS, W. M.,** Boy prostitutes of the metropolis, J.Clin. Psychopath. **9**: 673-681, April '47
**BUTTURINI, U.,** Sulle variazioni orarie della frequenza cardiaca nel morbo di Flajani-Basedow, Minerva med. **2**: 231-235, Sept. 15, '47
——**and GRIFONI, V.,** Osservazioni cliniche sui nuovi antitiroidei, Policlinico (sez.prat.) **54**: 521-527, May 19, '47
**BUTYL CARBAMATES**
—action of urea and some of its derivatives on bacteria; antibacterial activity of butyl and *iso*butyl carbamate, alone and in combination with sulfonamides, and effect of these drugs on *p*-aminobenzoic acid, [L. Weinstein] J.Immunol. **56**: 203-210, July '47
**BUTYLEPINEPHRINE:** See Adrenal Preparations
***tri*BUTYRIN LIPASE:** See Lipase
**BUU-HOI, N. P.:** See **BERGER, M., jt. auth.**
——**See LACASSAGNE, A., jt. auth.**
——**See PARAF, J., jt. auth.**
——**See RATSIMAMANGA, A. R., jt. auth.**
**BUXBAUM, L.:** See **KOHN, J. L., jt. auth.**
**BUXTON, R.,** Unusual tumors of abdomen, Virginia M. Monthly **74**: 406-409, Sept. '47
**BUYLLA ACEVEDO, A.,** Un caso de apendicitis aguda supurada en los primeros días de una infección producida por el Bacterium paratiphosum B., Rev. clín.españ. **24**: 270-273, Feb. 28, '47
——**and GILSANZ GARCIA, V.,** Trombosis venosa; flebotrombosis, Rev.clín.españ. **25**: 243-248, May 31, '47
——**See GILSANZ GARCIA, V., jt. auth.**
——**See JIMENEZ DIAZ, C., jt. auth.**
**BUZZARD, E. M., and WYLIE, J. A. H.,** Meningitis leptospirosa, Lancet **2**: 417-420, Sept. 20, '47
**"BUZZ-BOMBS":** See Air Raids
**BUZZO, R. R.,** Bosquejo para una buena clínica infantil, Día med. **19**: 1264-1266, July 17, '47
**BYARS, L. T.:** See **BROWN, J. B., jt. auth.**
**BYCHOWSKI, G.,** Preschizophrenic ego, Psychoanalyt. Quart. **16**: 225-233, April '47
**BYER, E., ASHMAN, R., and TOTH, L. A.,** Electrocardiograms with large, upright T waves and long Q-T intervals, Am.Heart J. **33**: 796-806, June '47
——**See ASHMAN, R., jt. auth.**
**BYER, J.:** See **HARPUDER, K., jt. auth.**
**BYERRUM, R. U., and DuBOIS, K. P.,** Influence of diet on susceptibility of rats to alpha-naphthylthiourea, J.Pharmacol.& Exper.Therap. **90**: 321-329, Aug. '47
**BYERS, L. W.:** See **RHYMER, I., jt. auth.**
**BYERS, S. O., FRIEDMAN, M., and GARFIELD, M. M.,** Blood uric acid and allantoin of rat after nephrectomy and hepatectomy, Am.J.Physiol. **150**: 677-681, Oct. '47
**BYRD, L. R., JR.,** Treatment of fractures of metatarsals and phalanges; preliminary report, Indust.Med. **16**: 339-344, July '47
**BYRNES, C. K.,** Local anæsthesia in general surgery, J.M.A.Eire **21**: 50-57, Oct. '47
**BYRON, F. X.:** See **BEIERWALTES, W. H., jt. auth.**
**BYSSINOSIS:** See Pneumoconiosis
**BYWATERS, E. G. L.,** Crush injury or ischaemic muscle necrosis, Geneesk.gids **25**: 169-170, April 24, '47
**BYWATERS (CRUSH) SYNDROME:** See Extremities, wounds and injuries; Kidneys, diseases; Muscles, wounds and injuries

C

**CABALLERO, A., MALENCHINI, M., ROCA, J., and FERNANDEZ LUNA, D.,** Litiasis renal canalicular, Bol. y trab.,Acad.argent.de cir. **31**: 637-646, Aug. 20, '47
**CABALLERO GORDO, A., and ESTEBAN SAN MATEO, L.,** La dolantina como analgésico y espasmolítico, Farmacoterap.actual **3**: 563-572, Aug. '46

**CABANA, J. E., and GAUTHIER, F.,** Traumatisme crânien, Ann. méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) 5: 19-25, '47

**CABANAS, R.,** La logopedia y foniatria (enfermedades del habla y de la voz). Importancia social de esta rama médico-pedagógica. Necesidades de us aplicación en la colectividad moderna, Vida nueva 59: 21-26, Jan. '47

**CABANIE, G.,** Anévrisme jugulo-carotidien. Ligature de la fistule vasculaire suivie d'endo-anévrismorraphie, Mém.Acad.de chir. 73: 369-370, May 14-21, '47

Luxation de la hanche au cours d'une arthrite typhique. Bon résultat fonctionnel 7 ans après, Paris méd. 37: 489-492, Oct. 11, '47

**CABANNES, R.: See CLAVERT, J., jt. auth.**

**——See SARROUY, C., jt. auth.**

**CABARROU, A., and CAINO, H. V.,** El tiouracilo y el metil-tiouracilo en el tratamiento del hipertiroidismo, Rev.méd.La Plata 5: 104-113, April-June '47; also, Día méd. 19: 1236-1238, July 14, '47

**——See ROSSI, R., jt. auth.**

**CABELL, C. A., and ELLIS, N. R.,** Improvement of vitamin A deficient diets for use in bioassays, Proc. Soc.Exper.Biol.& Med. 65: 117-119, May '47

**CABELLO, J.: See ARMAS-CRUZ, R., jt. auth.**

**CABEZAS, J.: See VACCARO, H., jt. auth.**

**CABIBEL, J.,** Une thérapeutique efficace des états parabasedowiens, Bull.et mém.Soc.méd.Paris 152: 14-15, Jan. '47

**CABOT, HUGH:** See Obituaries

**CABOT RING BODIES:** See Erythrocytes

**CABOT SOLUTION:** See Leprosy, therapy

**CABOT BOIX, J. R.,** Rupturas del asta posterior de los meniscos; contribución a su diagnóstico, Rev.españ. cir.,traumatol.y ortop. 5: 298-311, Nov.-Dec. '46

Enfermedad de Pellegrini-Stieda y ruptura de menisco; consideraciones sobre un caso clínico, Rev.españ. reumat. 2: 110-115, April '47

**CABRAL, R. M.,** Difteria do ouvido, Rev.brasil.de oto-rino-laring. 15: 33-34, Jan.-Feb. '47

**CABRE CLARAMUNT, J.,** Sobre patogenia y tratamiento de las eritrodermias arsenicales, Actas dermo-sif. 38: 811-819, May '47

**CABRERA, H.: See FRITZ, M. H., jt. auth.**

**CABRERA A. de ZUMALAVE, S.,** Abdomen agudo en ginecología; causas y diagnóstico diferencial, Rev. españ.obst.y ginec. 6: 33-39, Jan.-Feb. '47

**CABRERA COSIO, E., and SODI PALLARES, D.,** El gradiente ventricular y el componente anormal en el diagnóstico de los infartos del miocardio, Arch. Inst.cardiol.México 17: 356-383, June 30, '47

**——See BENCHIMOL, A. B., jt. auth.**

**——See SODI PALLARES, D., jt. auth.**

**——See ZUCKERMANN, R., jt. auth.**

**——SODI FALLARES, D., and VIZCAINO, M.,** Bloqueo de rama izquierda y su relación con el estado del ventrículo izquierdo, Arch.Inst.cardiol.México 17: 458-477, Aug. 31, '47

**CABRERA SOTO, H.,** Inversión uterina cronica, Bol.Soc. chilena de obst.y ginec. 11: 183-185, Oct. '46

**——See RODRIGUEZ B., R., jt. auth.**

**CABY,** Ostéotomie de dérotation du 5e métarcarpien pour utilisation d'une main broyée, Mém.Acad.de chir. 73: 159-161, Feb. 26-March 12, '47

**CACACE, E.,** La nipiología en el 40o aniversario de su fundación, Arch.de pediat.d.Uruguay 18: 285-297, June '47

**CACCHI, R.: See NATUCCI, G., jt. auth.**

**CACCIA, J. P.,** Sobre algunos puntos de la anatomia quirurgica de la glandula tiroides en relacion con la tecnica de la tiroidectomia subtotal, Rev.méd.de Rosario 37: 559, July; 685, Aug. '47

**——See BASSAN, D., jt. auth.**

**CACCIARI, C., and MARZOCCHI, G.,** Ernia del polmone, Ann.radiol.diag. 18: 263-272, '46

**CACCURI, S.,** La sclerosi dell'arteria polmonare, Riforma med. 61: 198-199, April 30, '47

**CACHERA, R.,** Difficultés et lacunes du traitement cortico-surrénal (notamment dans les troubles du métabolisme des hydrates de carbone), Paris méd. 37: 335-340, July 12, '47

**——See BERTRAND-FONTAINE (Mme.), jt. auth.**

**CACHEXIA**

—relation between cachexia and hypoglycemia, [M. Straub] Med.maandbl., pp. 164-165, April '47

**pituitary:** See Pituitary Body, cysts; Pituitary Body, diseases; Pituitary Body, tumors

**CACIOPPO, F.,** Comportamento del glicogeno del diaframma, comparativamente a quello del cuore e dei muscoli scheletrici, nelle cavie sottoposte a digiuno, Boll.Soc. ital.biol.sper. 23: 147-150, Jan-Feb. '47

Comportamento del ferro serico nella leishmaniosi viscerale dell' infanzia, Boll.Soc.ital.biol.sper. 23: 150-152, Jan.-Feb. '47

**——See SARZANA, G., jt. auth.**

**CADAVERS**

See also Autopsies

—amateur body snatchers [account by William Merritt Hartlebury Day, March 10, 1835], Brit.M.J. 2: 67, July 12, '47

—bodies for dissection, Brit.M.J. 2: 379-381, Sept. 6, '47

—body snatchers, [J. Grindle] New Orleans M.& S.J. 99: 627-637, June '47

**CADAVERS**—Continued

—grafts using cadaver skin; cases, [R. G. Bianchi] Bol. y trab., Soc.argent.de cirujanos 8: 427-432, '47

—grafts using cadaver skin, with report of case of severe burns, [F. E. Cataiano] Bol.y trab.,Soc. argent.de cirujanos 8: 351-354, '47

—legal precepts on identification, [A. Sansores y López de Quintana] Rev.méd.-social san.y benef.munic. 6: 22-28, Jan.-Dec. '46

—method for restoration of human orbits following necroscopy enucleation (of cornea for eye bank), [M. H. Johnson] Am.J.Ophth. 30: 1298, Oct. '47

—postmortem changes in organs of human body, [J. Olbrycht] Polski tygodnik lek. 1: 783-788, '46

—serologic reactions for syphilis studied at autopsies, [A. Bellomo] Med.internaz. 55: 127-132, May-June '47

—toxicologic study of sulfonamides, [F. Tarsitano] Folia med. 30: 218-225, '47

—transplantation of pituitary from cadaver in Simmonds' disease, [E. Kubanyi] Lyon chir. 42: 265-273, May-June '47

**CADBURY, W. W.,** Cavernous sinus thrombosis; first cure by sulfonamide drugs, Chinese M.J. 65: 91, March-April '47

**CADE, S., and others,** Discussion on treatment of cancer of tongue, Proc.Roy.Soc.Med. 40: 409-418, May '47

**CADENAT,** A propos des gastrectomies totales, Mém.Acad. de chir. 73: 236-238, March 19-26, '47

**——and HENNION,** Un cas d'ostéomyélite aiguë mandibulaire traité par la pénicilline, Rev.de stomatol. 47: 10-12, Jan.-Feb. '46

**CADINANOS MARURI, J. M.: See AGUILERA MARURI, C., jt. auth.**

**——See NAVARRO MARTIN, A., jt. auth.**

**CADMIUM**

—antibacterial activity of cadmium chloride, [V. Cavalli] Atti Accad.fisiocrit.Siena (1946) 14: 578-588, '47

**reaction:** See Blood, colloids; Blood, proteins

**toxicity,** acute lethal dose of inhaled cadmium oxide for man, [H. M. Barrett & B. Y. Card] J.Indust.Hyg.& Toxicol. 29: 286-293, Sept. '47

—acute toxicity of cadmium oxide by inhalation, [H. M. Barrett, D. A. Irwin & E. Semmons] J.Indust. Hyg.& Toxicol. 29: 279-285, Sept. '47

—effects and treatment of inhalation of cadmium chloride aerosols in dog, [H. E. Harrison, H. Bunting, N. K. Ordway & W. S. Albrink] J.Indust.Hyg.& Toxicol. 29: 302-314, Sept. '47

—industrial exposures, [F. Princi] J.Indust.Hyg.& Toxicol. 29: 315-320, Sept. '47

—pathology of cadmium smoke poisoning in man and in experimental animals, [J. C. Paterson] J.Indust.Hyg. & Toxicol. 29: 294-301, Sept. '47

—possibility of chronic poisoning, [H. L. Hardy & J. B. Skinner] J.Indust.Hyg.& Toxicol. 29: 321-324, Sept. '47

**CADY, J.: See AMSLER, R., jt. auth.**

**CADY, J. B., and DOWDELL, P. J.,** Cor pulmonale, Guthrie Clin.Bull. 17: 24-29, July '47

**CAEIRO, J. A.,** La colostomía ceco-cólica como derivación permanente, Bol.y trab.,Acad.argent.de cir. 31: 372-383, June 25, '47

**——and PELLONI, R.,** Hipertiroidismo grave; consideraciones terapéuticas, Bol.y trab.,Acad.argent.de cir. 31: 11-26, April 2-9, '47

**CAES, H. J., and CRAGG, R. W.,** Extragenital choriocarcinoma of male with bilateral gynecomastia; report of case, U.S.Nav.M.Bull. 47: 1072-1077, Nov.-Dec. '47

**CAESAR, K. G.,** Über Erkrankungen, die unter dem Bilde einer Hirngeschwulst verlaufen, mit besonderer Berücksichtigung des sog. Pseudotumor cerebri, Arch.f.Psychiat. 113: 655-676, '41

**CAETANO da SILVA, J. A., JR.: See da Silva, J. A. C., Jr.**

**CAFARO, M.: See BUOGO, G., jt. auth.**

**CAFFEINE**

See also Coffee

**effects,** change in relation between calcium and potassium level of blood through effects of caffeine, [S. Colombati & M. T. Schianni] Boll.Soc.ital.biol. sper. 22: 1001-1002, Aug.-Nov. '46

—effects of caffeine and epinephrine on rat's uterus, [A. Granjon & S. Vassy] Gynéc.et obst. 46: 115-119, '47

—effects of caffeine and theobromine derivatives on muscle glycolysis, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. 91: 292-297, Nov. '47

—effects of caffeine and theobromine derivatives on oxygen consumption of muscle, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. 91: 288-291, Nov. '47

—intravenous administration of morphine-scopolamine-caffeine mixture in surgical practice, [V. M. Zakharin] Khirurgiya, no. 1, pp. 33-35, '47

—modification of action on spontaneous activity of white rat by concomitant administration of various food materials, [J. Haldi, W. Wynn & C. Ensor] J. Nutrition 34: 389-399, Oct. '47

—neutralization of neuroexcitant effects by thiamine hydrochloride and epinephrine, [P. Chauchard & H. Mazoué] Compt.rend.Soc.de biol. 139: 640-641, '45

**CAFFEY, J.**, Prenatal bowing and thickening of tubular bones, with multiple cutaneous dimple in arms and legs; congenital syndrome of mechanical origin, Am.J.Dis.Child. 74: 543-562, Nov. '47
**CAFISO, J. R.: See ANDERSON, H. H., jt. auth.**
**CAGNEY, M. S., and MILROY, G.**, Idiopathic infarction of omentum, Brit.J.Surg. 35: 95-97, July '47
**CAGNIANT, P.: See PARAF, J., jt. auth.**
**CAGNOLI, H.**, El tratamiento de la pseudo-artrosis del escafoides carpiano, Arch.urug.de med.,cir.y especialid. 29: 552-565, Nov.-Dec. '46
——**and de PENA, P.**, Fractura del cuello del fémur con luxación de la epifisis, Arch.urug.de med.,cir.y especialid. 29: 323-331, Sept. '46
de **CAGNY, R.: See GALLAND, M., jt. auth.**
**CAHAL, M. F., and BRODSKY, E.**, Reimbursement rears its ugly head; contract or salary for radiologists? Mod.Hosp. (no. 5) 69: 48-50, Nov. '47
——**and NYBERG, C. E.**, Economics of practice of radiology; report prepared by American College of Radiology for Council on Medical Service of American Medical Association, J.A.M.A. 135: 1078-1081, Dec. 20. '47
**CAHALANE, R. F.**, General trends in "Blue Cross" hospitalization plans, Hosp.Progr. 28: 36A, Nov. '47
**CAHEN, P.: See LAGEZE, P., jt. auth.**
**CAHEN, R. L.**, On potency and toxcity of new mercurial diuretic; sodium N-(beta-hydroxymercuri-gamma-methoxypropyl)-2-pyridone-5-carboxylate, J. Am. Pharm.A. (Scient.Ed.) 36: 139-144, May '47
**CAHILL, G. F.: See LENZ, M., jt. auth.**
**CAHILL,W . F.**, Salivary calculus in submaxillary duct and its removal, U.S.Nav.M.Bull. 47: 519-521, May-June '47
**CAHN, L.**, Notes on use of penicillin, Ann.Dent. 6: 143-150, June '47
Pemphigus, Am.J.Orthodontics (Oral Surg. Sect.) 33: 541-547, July '47
Notes on oral medicine, Ann.Dent. 6: 174-185, Sept. '47
**CAICEDO DIAZ, H.**, Tratamiento de las tromboflebitis puerperales por la anestesia esplácnico-semilunar, Med.y cir.,Bogotá 11: 245-258, May '47
**CAILLIAU, F.**, Syphilis e tcancer, Bull.Assoc.franç.l'étude cancer 29: 197-210, '40-'41
**CAIN, A. J.: See HARRISON, R. G., jt. auth.**
**CAIN, ANDRE:** See Obituaries
**CAIN, J.: See PAILLAS, J. E., jt. auth.**
——**See ROGER, H. (Marseille), jt. auth.**
**CAIN, J. C., and others**, Lymph from liver and thoracic duct; experimental study, Surg.,Gynec.& Obst. 85: 559-562, Nov. '47
**CAIN, J. P., JR.**, Abdominal pain in children, J.South Carolina M.A. 43: 227-231, Aug. '47
**CAINO, H. V.: See CABARROU, A., jt. auth.**
de **CAINO, V. E.: See MORANO BRANDI, J. F., jt. auth.**
**CAIRNS, H.**, Neurosurgery in British Army, 1939-1945, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 9-25, June '47
——**See PENNYBACKER, J. B., jt. auth.**
——**See SMITH, H. V., jt. auth.**
——**CALVERT, C. A., DANIEL, P., and NORTHCROFT, G. B.**, Complications of head wounds, with especial reference to infection, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 198-243, June '47
——**DANIEL, P., JOHNSON, R. T., and NORTHCROFT, G. B.**, Localized hydrocephalus following penetrating wounds of ventricle, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 187-197, June '47
——**and others**, Discussion on penicillin in neurology, Proc.Roy.Soc.Med. 40: 681-686, Oct. '47
**CAIRNS, J. G.**, B.C.G. vaccination, M.Officer 78: 123, Sept. 20. '47
**CAISSON DISEASE**
—skeletal changes in compressed air disease, [E. Sartor] Nord.med. 35: 1551-1554, July 18, '47
**CAJAL, SANTIAGO:** See Ramon y Cajal, Santiago
**CAJANO, A.**, Considerazioni etiopatogenetiche su un caso di sindrome di Lichtheim, Progr.med.,Napoli 3: 193-199, April 1, '47
——**See ALFANO, A., jt. auth.**
**CAJUPUT OIL:** See Pneumothorax, therapy
**CALABET, C.: See Le CANUET, R., jt. auth.**
**CALABRESE, C., and SCARLINI, F.**, Il glutatione nel metabolismo dello zolfo: sue variazioni in corso di crenoterapia sulfurea, Gior.di clin.med. 28: 107-124, March '47
**CALAMARI, A.**, Considerazioni sulla genesi dei leucociti basofili del sangue (a proposito di un caso di mastzellenleucemia infantile), Riv.clin.pediat. 45: 425-438, July '47
**CALAME, A.: See WEYENETH, R., jt. auth.**
**CALANDRA, D.**, Consideraciones sobre mil casos de aborto; atendidos en el servicio en el período 1928-45, Día méd. 19: 804-812, May 26, '47
**CALANDRA, J. C., and FOSDICK, L. S.**, Effect of amino acids on rate of acid formation in saliva, J. Dent. Research 26: 303-308, Aug. '47
——**See FOSDICK, L. S., jt. auth.**
de **CALASANS, J. J.**, Aspectos psiquiátricos da delinquência infantil, Neurobiologia 9: 218-227, Sept. '46
**CALATRONI, C. J., RUIZ, V., and di PAOLA, G.**, Diagnóstico y tratamiento del climaterio, Día méd. 19: 628-636, May 5, '47
**CALCAGNO, BARTOLOME N.**
(For obituary see under Obituaries)
——**and CASIRAGHI, J. C.**, Supuración perivesicular en el quiste hidático del pulmón, Bol.y trab.,Soc.argent. de cirujanos 8: 432-435, '47
**CALCAGNO, P. L.: See GOLDSTEIN, J., jt. auth.**
**CALCANEUM**
**cysts**, grafts from tibia in therapy of case of calcaneal cyst and case of femoral fracture, [P. de São Thiago] Rev.brasil.de cir. 16: 295-310, May '47
—solitary unicameral cyst, [C. C. Verstandig] New England J.Med. 237: 21-22, July 3, '47
**fractures**, fatigue fracture due to flatfoot, [Schoen] Arch.f.orthop.u.Unfall-Chir. 41: 307-308, '41
—preliminary report, [A. H. Whittaker] Am.J.Surg. 74: 378-379, Sept. '47
—treatment by open reduction and internal fixation, [A. H. Whittaker] Am.J.Surg. 74: 687-696, Nov. '47
**tuberculosis**, therapy by excochleation and autotransplantation, [T. Boesman] Nederl.tijdschr.v.geneesk. 91: 2502-2507, Sept. 6, '47
**CALCIFEROL (vitamin $D_2$):** See Rickets, therapy; Vitamins, D
**CALCIFICATION**
See also Bones, growth; Brain, calcification; Bursa; Diaphragm, pathology; Heart, calcification; Lungs, calcification; Scrotum, tumors; Teeth, development; etc.
—calcinosis; brief review of literature and report of 2 cases, [F. T. Moran] South.M.J. 40: 840-844, Oct. '47
—calcinosis universalis; case, [H. Lebel & A. R. Madsen] Acta med.Scandinav. 127: 53-64, '47
—calcinosis universalis; clinical and pathogenic study apropos of case, [E. Roda Pérez & J. G. Orbaneja] Rev.clín.españ. 26: 113-117, July 31, '47
—cutaneous calcinosis, [G. S. de Gouvêa] Rev.brasil.de cir. 16: 499-500, Aug. '47
—manual manipulation as diagnostic aid in roentgenologic differentiation of intra-abdominal calcifications, especially renal calculi, [S. Sametnik] Am. J.Roentgenol. 58: 514-517, Oct. '47
—massive calcinosis with chronic renal insufficiency due to polycystic kidneys; case, [T. M. Burkholder & R. R. Braund] J.Urol. 57: 1001-1009, June '47
—parathyroid adenoma with generalized metastatic calcification, [M. O. Young & B. Halpert] Arch.Path. 44: 628-634, Dec. '47
—radiographic vignettes; calcium gout or calcinosis circumscripta; kalkgicht, [M. M. Pomeranz] Bull. Hosp.Joint Dis. 8: 105-107, April '47
—scleroderma and calcinosis cutis with esophageal changes and hepatic lesion; case, [J. P. Nielsen] Nord.med. 34: 1203-1205, May 23, '47
—simultaneous histologic fixation and gross demonstration, [P. H. Hartz] Am.J.Clin.Path. 17: 750, Sept. '47
—subcutaneous calcareous concretions; clinical, anatomic and histopathologic study, [E. Repetto] Gior. ital.chir. 3: 252-265, May '47
—toxicity of large doses of vitamin D (ertron), L. & B. Hyde] Ann.Int.Med. 27: 617-627, Oct. '47
**CALCINOSIS UNIVERSALIS:** See Calcification
**CALCIUM AND CALCIUM COMPOUNDS**
See also Labor, drugs in
—biologic value of calcium from eggshell, [D. Costa & H. de Paula Fonseca] Hospital,Rio de Janeiro 31: 647-651, April '47
—calcium and growth in aging and cancer, [A. I. Lansing] Science 106: 187-188, Aug. 29, '47
—calcium enriched meat compared with milk as source of calcium, phosphorus and protein, [I. McQuarrie, M. Ziegler & I. H. Moore] Proc.Soc.Exper.Biol.& Med. 65: 120-121, May '47
—interrelated physiologic problems, [K. Lenggenhager] Schweiz.med.Wchnschr. 77: 749-751, July 12, '47
—nutritional life history as influenced by dietary enrichments; body weight and body calcium in cases of protein-accelerated growth, [H. C. Sherman & C. S. Pearson] Proc.Nat.Acad.Sc. 33: 312-314, Nov. '47
—nutritional life history as influenced by dietary enrichments (with protein and calcium), [H. C. Sherman & C. S. Pearson] Proc.Nat.Acad.Sc. 33: 264-266, Sept. '47
**carbonate**, influence on settling characteristics of silica dust, [M. W. First & L. Silverman] J.Indust.Hyg. & Toxicol. 29: 259-264, July '47
**cyanamide:** See Cyanamide
**deposits:** See Calcification
**determination**, criticism of determination of calcium ions in body fluids according to Harnapp, and testing of validity of law of mass action in systems of two slightly soluble salts with one common ion, [G. O. Harnapp] Ztschr.f.d.ges.exper.Med. 114: 445-452, '45 [Comment on Klinke's article]
**effects**, effect of calcium ions on respiration of kidney slices of newborn and mature rats, [M. Cutting & R. A. McCance] J.Physiol. 106: 405-410, Oct. 15, '47
—effect of environmental potassium and calcium concentrations on recovery of action potential and related functions of nerve, [H. T. Graham & H. A. Blair] J.Gen.Physiol. 30: 493-517, July '47

**CALCIUM AND CALCIUM COMPOUNDS, effects**—Continued
—effect of transcerebral dielectrolysis (ion transfer) of calcium on ovary before and after hypophysectomy in rat, [G. Bourguignon] Compt.rend.Soc.de biol. **139**: 568-570, '45
—influence of calcium ions on retraction of fibrin clot, [D. L. Rubinshteyn & M. P. Petrova] Byull.eksper. biol.i med. (no. 6) **23**: 434-437, '47
—interaction of calcium, phosphorus and vitamin D; influence of dietary calcium and phosphorus on body weight and bone ash of chicks, [B. R. Migicovsky & A. R. G. Emslie] Arch.Biochem. **13**: 175-183, May '47
—interaction of calcium, phosphorus and vitamin D; rachitogenic index, [B. B. Migicovsky & A. R. G. Emslie] Arch.Biochem. **13**: 185-189, May '47
—on isolated mammary gland, [G. Peeters, L. Massart & R. Coussens] Arch.internat.de pharmacodyn.et de thérap. **74**: 151-154, May 15, '47
**gluconate,** localized calcinosis from intramuscular injection of calcium gluconate in 5 weeks old infant, [J. E. Howard & S. Pedvis] Canad.M.A.J. **57**: 484-485, Nov. '47
**in blood:** See Blood, calcium
**in urine:** See Urine, calcium
**metabolism,** calcium and phosphorus metabolism in pregnancy (survey under war and postwar conditions); first communication on temperamental and emotional factor, [E. Obermer] J.Obst.& Gynaec.Brit. Emp. **54**: 432-442, Aug. '47
—calcium requirements of old and young hamsters and rats, [G. G. Kane & C. M. McCay] J.Gerontol. **2**: 244-248, July '47
—comparison of calcium and phosphate balances following administration of pure calcium salts and pulverized whole bones, [H. Küng] Ann. pædiat. **169**: 111-124, '47
—effect of age and of supply of phosphorus on assimilation of calcium by rat, [K. M. Henry & S. K. Kon] Biochem.J. **41**: 169-176, '47
—effect of lactic acid on metabolism of calcium and phosphorus, [I. G. Hansen & H. Mølgaard] Acta physiol.Scandinav. **14**: 158-170, '47
—effect of sodium alginate on absorption of calcium, [J. Millis & F. B. Reed] Biochem.J. **41**: 273-275, '47
—factors influencing retention of nitrogen and calcium in period of growth; effect of methyl testosterone (androgen), [J. A. Johnston] Am.J.Dis.Child. **74**: 52-57, July '47
—generalized osteoporosis in old age, [C. M. Kesson, N. Morris & A. McCutcheon] Ann.Rheumat.Dis. **6**: 146-161, Sept. '47
—humoral influence of spleen on migration of calcium and sodium from skin and muscular tissue, [V. S. Kozlovskiy] Byull.eksper.biol.i med. (no.2) **23**: 110-113, '47
—in late osteogenesis imperfecta; case, [C. Giordano] Gior.d.r.Accad.di med.di Torino **108**: 47-53, July-Dec. '45
—osteogenetic effect of estrogen in mouse; increase of calcium reserve of skeleton, [J. Clavert, R. Cabannes & R. Grangaud] Compt.rend.Soc.de biol. **139**: 731-732, '45
—physical therapy of disorders of metabolism, [L. Gleize-Rambal & J. Diaz] J.de radiol.et d'électrol. **28**: 161-162, '47
—physiology of calcium; catalytic effect on mineral factor in nutrition, [A. Blumenthal] Am.J.Pharm. **119**: 169-172, May '47
—potassium-calcium metabolism in perniosis, [W. Schneider & H. Erasmy] Arch.f.Dermat.u.Syph. **186**: 137-143, '47
—relation between concentration of calcium and vascular response to pharmacologic and physiologic stimuli, [L. Donatelli & L. Perini] Boll.Soc.ital.biol.sper. **22**: 1155, Dec. '46
—rickets, spasmophilia and dental dystrophies and their relation to phosphorus and calcium metabolism, [Dutra de Oliveira] Gaz.clín. **45**: 12-14, Jan.-Feb. '47; Brasil-med. **61**: 186-187, May 3-10, '47
**oxide,** bactericidal effect of sodium hydroxide and calcium oxide with and without addition of sodium chloride on anthrax spores at various temperatures, [E. Haller & K. Heicken] Ztschr.f.Hyg.u.Infektionskr. **123**:316-343, '41
—therapy of corneal opacity due to lime, [F. Prakavec] Wien.med.Wchnschr. **97**: 259-261, June 7, '47
**pantothenate:** See Vitamins, B
**penicillin:** See Penicillin; Syphilis, therapy
**phosphate,** localization of apatite and of *tri*calcium phosphate in dental enamel, [M. J. Dallemagne & J. Mélon] Arch.biol.,Paris **57**: 79-98, '46
**phosphopeptide:** See Phosphorus and Phosphorus Compounds
**therapy:** See Brain, wounds and injuries; Breast, cancer; Heart, insufficiency; Hemophilia, therapy; Inflammation, therapy; Lactation, disorders; Paratyphoid, therapy; Pleurisy, therapy; Pleurisy, with effusion; Pneumonia, postoperative; Pneumonia, therapy; Purpura haemorrhagica; Spine, arthritis; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy; Urinary Tract, tuberculosis

**CALCULI:** See Bile Ducts; Gallbladder; Kidneys; Urinary Tract; etc.
**CALDAS, G. A.,** A propósito de um caso de "linfocitose infecciosa," Pediat.e puericult.,Bahia **15**: 133-143, March-June '46
**CALDAS, J. M.,** Abcessos ano-retais, Hospital,Rio de Janeiro **31**: 567-575, April '47
**CALDEIRO, M. R.:** See **RODRIGUEZ-CANDELA, J. L., jt. auth.**
**CALDER, R. M.,** Effect of nicotinic acid on myocardial systole, coronary flow, and arrhythmias of isolated heart, Proc.Soc.Exper.Biol.& Med. **63**: 76-83, May '47
**CALDER, W. B.,** Milk; food for thought, J.Roy.San.Inst. **67**: 259-265, July '47
**CALDERA, M.,** Rickettsiosi, Recenti progr.med. **21**: 193-215, March '47
**CALDERA, R.:** See **TOURAINE, A., jt. auth.**
**CALDERIN, A. M.:** See Martin Calderin, A.
**CALDERON, A.,** La roentgenoterapia profunda en el tratamiento de la úlcera péptica, Bol.ateneo méd.Lima **2**: 54-63, March- April '47
**CALDEYRO BARCIA, R.,** Acción de la fenolasa sobre el efecto fisiológico de la adrenalina y del mediador adrenalínico, Arch.Soc.de biol.de Montevideo **13**: 67-82, July-Dec. '46
Mecanismo de formación del mediador adrenalínico, Arch.Soc.de biol.de Montevideo **13**: 183-186, July-Dec. '46
Estudio experimental de la toxicidad del plasma sanguíneo humano; influencia de varios factores de interés práctico, Arch.Soc.de biol.de Montevideo **13**: 187-204, July-Dec. '46
——See **PATETTA, M. A., jt. auth.**
——**FERNANDEZ, A., and GRINO, E.,** Efecto difásico, sobre el ganglio cervical superior, de algunos sensibilizadores al potasio (aconitina, guanidina, veratrina), Arch.Soc.de biol.de Montevideo **13**: 115-122, July-Dec. '46
**CALDWELL, C. W.,** Surgery in mental hospitals, Kentucky M.J. **45**: 412-417, Nov. '47
**CALDWELL, G. A.,** Indications for open reduction and internal fixation of simple fractures, M.Rec.& Ann. **41**: 218-220, July '47
Trends in treatment of poliomyelitis, M.Rec.& Ann. **41**: 255-259, Aug. '47
——**and BRODERICK, T. F., JR.,** Polyostotic fibrous dysplasia in one of Negro twin girls, Ann.Int.Med. **27**: 114-126, July '47
**CALDWELL, GEORGE THOMAS:** See Obituaries
**CALDWELL, J. D.:** See **PUND, E. R., jt. auth.**
**CALDWELL, J. R.:** See **SCULL, C. B., jt. auth.**
**CALDWELL, M. J., and HUGHES, J. S.,** Effect of temperature on fading of Carr-Price colors of vitamin A and common carotenoid pigments, J.Biol.Chem. **170**: 97-103, Sept. '47
**CALDWELL, P. C.:** See **FARRIOR, J. B., jt. auth.**
**CALEA pinnatifida:** See Amebiasis, therapy
**CALERO GOENAGA, J. F.:** See **MILANES LOPEZ, B., jt. auth.**
**CALERO M., C.,** Miasis de la piel en Panamá, Arch.Hosp. Santo Tomás **2**: 11-17, Jan.-March '47
Cromoblastomicosis, Arch.Hosp.Santo Tomás **2**: 197-203, April-June '47
——**and ORTIZ O., P.,** Actinomycosis in Hydrochoerus isthmius Goldman (Isthmian capybara or poncho), Am.J.Trop.Med. **27**: 377-381, May '47
**CALETTI, G.:** See **MEZZADRA, G., jt. auth.**
**CALI, V.:** See **CAPPELLO, F., jt. auth.**
**CALIPER:** See Orthopedics, apparatus
**CALISTI, E.,** Sulla necessità d'una riforma dell'ordinamento sanitario italiano, Igiene e san.pub. **3**: 64-100, Jan.-March '47
**CALKINS, E., and HOWARD, J. E.,** Bilateral familial phaeochromocytomata with paroxysmal hypertension; successful surgical removal of tumors in 2 cases, with discussion of certain diagnostic procedures and physiological considerations, J.Clin.Endocrinol. **7**: 475-492, July '47
**CALL, R. A., and GILBERT, R. A.,** Sensitivity to penicillin resulting in abscess formation, J.A.M.A. **134**: 1475-1476, Aug. 23, '47
**CALLAM, W. D. A.,** Use of ergot for induction of labour and for third stage of labour, Edinburgh M.J. **54**: 296-305, June '47
**CALLANDER, J.:** See **HARKINS, H. N., jt. auth.**
**CALLAWAY, J. L., MOSELEY, V., and BAREFOOT, S. W.,** Effects of roentgen ray irradiation on testes of rabbits; possible harmful effects on human testes from low voltage roentgen ray therapy, Arch.Dermat. & Syph. **56**: 471-479, Oct. '47
——See **BAREFOOT, S. W., jt. auth.**
**CALLEGARI, E. C.:** See **GARCIA, L. A., jt. auth.**
**CALLEJA, A.:** See **MALMEJAC, J., jt. auth.**
**CALLEN, I. R., LIMARZI, L. R., and LUETH, H. C.,** Blood and bone marrow findings in renal disease, Proc.Central Soc.Clin.Research **20**: 38-39, '47; also J.Lab.& Clin.Med. **32**: 1429-1430, Nov. '47
**CALLENDER, S. T. E., and NICKEL, J. F.,** Survival of transfused sickle cells in normal subjects and of normal red blood cells in patients with sickle cell anemia, Proc.Central Soc.Clin.Research **20**: 6, '47; also, J.Lab.& Clin.Med. **32**: 1397, Nov. '47

**CALLEROT, L.:** See **FACQUET, J., jt. auth.**
**CALLISON, E. C., and ORENT-KEILES, E.,** Availability of carotene from carrots and further observations on human requirements for vitamin A and carotene, J.Nutrition 34: 153-165, Aug. '47
**CALLOW, F. H. M.,** Management of hand injuries, M.J. Australia 2: 349-351, Sept. 20, '47
**CALLOWAY, N. O., and others,** Early ambulation, Hospitals (no. 7) 21: 48-50, July '47; also, Am.J.Occup. Therapy 1: 222-225, Aug. '47
——See **COLE, W. H. (Chicago), jt. auth.**
**CALMA, I., and WRIGHT, S.,** Effects of intrathecal injection of KCl and other solutions in cats; excitatory action of K ions on posterior nerve root fibres, J.Physiol. 106: 211-235, June 2, '47
**CALMETTE-GUERIN (BCG) VACCINE:** See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine; Tuberculosis, vaccine therapy
**CALMETTE-GUERIN TUBERCULIN (EBCG):** See Tuberculosis, tuberculin reactions
**CALMETTES and DEODATI,** Kérato-iritis purulente tardive par piqure d'abeille,Bull.et mém.Soc.franç. d'opht. 59: 148-151, '40-'46
**CALNAN, D.:** See **BRYAN, W. R., jt. auth.**
**CALO, A.,** Le souffle présystolique musical de l'insuffisance aortique, Arch.d.mal.du cœur 40: 137-139, March-April '47
**CALO, T. L.,** La difterite nella clinica pediatrica di Firenze negli anni 1941-43; considerazioni critiche con particolare riguardo a complicanze ed esiti, Riv. clin.pediat. 45: 290-313, May '47
**CALOGERO, V. N.,** Il rubrophen nella terapia delle affezioni tubercolari dell'occhio, Riv.oftal. 2: 58-69, Jan.-Feb. '47
**CALOMEL:** See **Mercury, mercurous chloride**
**CALON, P. J. A.:** See **PRICK, J. J. G., jt. auth.**
**CALORIMETRY:** See **Metabolism**
**CALOV, W. L.,** Diabetes mellitus in general practice, Bull. Post-Grad.Comm.Med.,Univ.Sydney 2: 275-285, Feb. '47
**CALUBAQUIB, P. B., and ROLDA, H.,** Incidence of intestinal parasitism among food handlers, J.Philippine M.A. 23: 149-152, April '47
**CALVE'S DISEASE:** See **Osteochondritis**
**CALVERT, C. A.,** Orbito-facio-cranial gunshot wounds, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 119-141, June '47
——See **CAIRNS, H., jt. auth.**
**CALVET,** Radiothérapie des affections inflammatoires de l'amygdale, J.de radiol.et d'électrol. 28: 262-263, '47
**CALVETTI, P.,** La resezione diafisaria precoce nella cura dell'osteomielite acuta degli adolescenti, Minerva chir. 2: 206-209, June '47
Malacia post-traumatica dello scafoide carpico, Infortun.e traumatol.lavoro 13: 110-116, July-Sept. '47
**CALVI, L.,** Considerazioni cliniche sulla patogenesi delle ulcere della gamba c. d. varicose, Policlinico (sez. chir.) 54: 71-79, March-April '47
**CALVIN, L.:** See **CAMP, P. D., jt. auth.**
**CALVO, J.:** See **ANDERSON, R. K., jt. auth.**
**CALVO FERNANDEZ, L.,** Tuberculosis del lóbulo accesorio de la vena acigos, Medicina,Madrid (pt. II) 15: 183-189, Sept. '47
**CALVO FONSECA, R.,** La incidencia de la Entamoeba histolytica en Cuba; plan para lograr la uniformidad de los métodos de investigación y técnicas de examen coprológico a usar en las encuestas sobre Entamoeba histolytica, en los países americanos, Salub.y asist. 7: 301-312, May-June '47
**CALVO MELENDRO, J.,** Lipomatosis múltiple simétrica, Rev.clín.españ. 24: 354-362, March 15, '47
Reumatismo palindrómico, Rev.clín.españ. 25: 32-36, April 15, '47
**CALZADA, R.,** Malformaciones congénitas de esófago, An. Casa de salud Valdecilla 9: 299-305, '46
**CALZARETTO, J.,** Quiste dermoideo retrocoxigeo y fistulas dermoideas perianales; consideraciones diagnósticas y tratamiento quirúrgico, Cirugía 1: 9-20, May '47
**CALZETTI,G.,** Profilassi antidifterica con anatossina precipitata all'allume, Clin.pediat. 29: 48-50, Jan. '47
**CALZOLARI, G.,** Un caso di linfangioma cistico congenito del mesocolon, Clin.ostet. 49: 97-102, May-June '47
**CALZOLARI, T.,** Tumori benigni del tenue, Policlinico (sez. chir.) 54: 80-92, March-April '47
**CAMACHO MELEAN, O.,** A propósito de un caso de embarazo tubario ístmico, Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 121-124, '47
Consideraciones bio-sociológicas sobre el niño beniano; contribución al estudio del niño boliviano, Jorn. méd.-quir.nac.,actas y trab. (1946), pp. 173-178, '47
**CAM-AQI:** See cross reference under 4-(3'-*di*Ethylamino-methyl-4'-Hydroxyanilino)-7-Chloroquinoline
**CAMARA, A.,** Noticia histórico sobre o Hospital Pedro II, Rev.med.de Pernambuco 16: 165-172, Nov.-Dec. '46
**de CAMARGO, ANTONIO CANDIDO:** See **Obituaries**
**de CAMARGO, F. P., and de CARVALHO, E. T.,** A penicilina no tratamento da osteomielite aguda (considerações sôbre 30 casos), Rev.Hosp.clín. 2: 1-8, Jan. '47
**de CAMARGO, F. P.**—Continued
——**WERTHEIMER, L. G., and MIGNONE, C.,** Carcinoma plano-celular em osteomielite crónica, Rev.Hosp. clín. 2: 101-110, April '47
**CAMARGOS, A.,** Difteria genital feminina, Rev.de obst.e ginec.de São Paulo 8: 26-32, June-Dec. '46
**CAMBRELIN, G.,** L'examen du sang, élément de diagnostic et de pronostic en O. R. L., Ann.d'oto-laryng. 64: 229-269, May-June '47
**CAMBYLAFKA, M. J.:** See **ANDRIOTAKIS, G. N., jt. auth.**
**CAMELIN, A., and MARAL, R.,** La sulfaméthyidiazine (2.632 R.P., solumédine) intraveineuse dans les affections broncho-pulmonaires, J.de méd.de Lyon 28: 659-664, Sept. 5, '47
——See **ACCOYER, jt. auth.**
**CAMERA OPERATION:** See **Patella, dislocations**
**CAMERINI, R.:** See **JONA, S., jt. auth.**
**CAMERON, A. J.,** Modern treatment of squint, M.Press 218: 345-350, Oct. 15, '47
**CAMERON, ALEXANDER THOMAS:** See **Obituaries**
**CAMERON, C. R.:** See **BRANION, H. D., jt. auth.**
**CAMERON, D. A.,** Vagotomy for peptic ulcer, Am.J.M.Sc. 214: 202-214, Aug. '47
**CAMERON, D. E.,** Research and society, Am.J.Ment.Deficiency 51: 738-744, April '47
Behavioral changes produced, in patients suffering from chronic tensional anxiety states, by long-continued adrenalin administration, Psychiatric Quart. 21: 261-273, April '47
Day hospital; experimental form of hospitalization for psychiatric patients, Mod.Hosp. (no. 3) 69: 60-62, Sept. '47
**CAMERON, G. R.,** Patologia sperimentale delle ustioni, Recenti progr.med. 2: 289-296, April '47
**CAMERON, H F.:** See **WAUGH, O. S., jt. auth.**
**CAMERON, J. A. M.,** Transection of ileum by band, Canad. M.A.J. 57: 581, Dec. '47
**CAMERON, J. A. P.,** Surgery in Japanese prison camp on Singapore Island, Edinburgh M.J. 54: 140-150, March '47
**CAMERON, J. R., and STETZER, J. J., JR.,** Metastatic carcinoma of mandible; report of case, J.Oral Surg. 5: 227-229, July '47
**CAMERON, R. D.,** Medical planning, J.Roy.Army M.Corps 88: 73-88, Feb. '47
**CAMERON, W. R.:** See **JONES, H.W., JR., jt. auth.**
**CAMES, O. J., CESANELLI, A. and TRICERRI, F. E.,** Tratamiento quirúrgico de los quistes aéreos del pulmón ( a propósito de 6 observaciones), An.de cir. 12: 35-52, March '47; also, Cirugía 1: 21-29, May '47
**CAMIEN, M. N.:** See **DUNN, M. S., jt. auth.**
**CAMINITI, ROCCO:** See **Obituaries**
**CAMINOPETROS, J.,** Health conditions in Greece, Hygeia 25: 600, Aug. '47
**CAMMACK, W. F. J.,** Penicillin in some chest conditions, with report of case of pneumonia, empyema and lung abscess in infant aged one month, M.J.Australia 1: 589-590, May 10, '47
**CAMMAERT, C. A.,** Stretching of sciatic nerve during anesthesia in therapy of acute rheumatic sciatica, Nederl.tijdschr.v.geneesk. 91: 2264-2266, Aug. 16, '47
**CAMMERMEYER, J.,** Is human area postrema neurovegetative nucleus? Acta anat. 2: 294-320, '47
**CAMP, EARL.:** See **HOPKINS, J. G., jt. auth.**
**CAMP, EDWARD:** See **BRUNSCHWIG, A., jt. auth.**
**CAMP, J. D.,** Symmetrical calcification of cerebral basal ganglia; its roentgenologic significance in diagnosis of parathyroid insufficiency, Radiology 49: 568-577, Nov. '47
Grid-front cassette; useful application of stationary grid, Radiology 49: 627-628, Nov. '47
——See **ABBOTT, K. H., jt. auth.**
——See **FORSYTHE, R. W., jt. auth.**
——See **SIGLIN, I. S., jt. auth.**
**CAMP, P. D.,** Congenital heart disease, South.Med.& Surg. 109: 357-364, Nov. '47
——and **CALVIN, L.,** Severe and fatal rheumatic fever with pancarditis in Virginia, Virginia M.Monthly 74: 304-316, July '47
**CAMP, T.,** Single injection therapy for gonorrhea, U.S. Nav.M.Bull. 47: 451-452, May-June '47
**CAMPAGNOLI, G.:** See **BORRAS, P. E., jt. auth.**
**CAMPAILLA, G.,** Studio statistico-clinico sul movimento dei malati di mente nell'Ospedale psichiatrico di Ferrara nel periodo 1928-1944, Gior.di psichiat.e di neuropat. 75: 29-65, '47
Criteri costruttivi ed organizzativi degli ospedali psichiatrici, Riv.ital.d'ig. 7: 217-229, May-June '47
La valutazione del carattere col metodo dei questionari, Arch.psicol.,neurol.e psichiat. 8: 263-288, July-Sept. '47
**CAMPANA, C., and GUALANDI, G.,** Modificazioni della lipemia indotte nel diabete mellito epatomegalico da trattamento con pancreas crudo, Arch.di sc.biol. 31: 146-157, May-June '46
——See **GUALANDI, G., jt. auth.**
**CAMPANA, M. (Buenos Aires):** See **MOIA, B., jt. auth.**
**CAMPANA, M. (Cannes),** Les infiltrations du sympathique ganglionnaire dans les entorses; statistique de 36 cas, Progr. méd.,Paris 75: 488, Oct. 10, '47

**CAMPANELLA, A.**, Glaucoma e sua profilaxia, An.paulist. de med.e cir. 53: 163-169, March '47
**CAMPANI, M.: See FAVILLI, G., jt. auth.**
**CAMPBELL, A.**, Specialists in training and practice, South African M.J. 21: 753-755, Oct. 11, '47
**CAMPBELL, A. M. G., and others**, Disease of nervous system occurring among research workers on sway-back in lambs, Brain 70: 50-58, March '47
**CAMPBELL, B. (London)**, Standardisation of chest exposures by weight, Radiography 13: 66, June '47
**CAMPBELL, B. (Minneapolis): See KOLOUCH, F., jt. auth.**
**CAMPBELL, C. G.**, Radium in treatment of cavernous hemangiomata, Urol.& Cutan.Rev. 51: 385-387, July '47
**CAMPBELL, C. L.**, Some industrial health hazards and their control, J.Iowa M.Soc. 37: 366-373, Aug. '47
**CAMPBELL, D.**, Binocular vision (Middlemore lecture), Brit.J.Ophth. 31: 321-336, June '47
**CAMPBELL, D. D.**, Carcinoma of left colon, Canad.M.A.J. 57: 537-540, Dec. '47
**CAMPBELL, D. H.: See Miller, H. (Beverly Hills, Calif.), jt. auth.**
**CAMPBELL, D. K.**, Anomalies of dentition suggestive of syphilitic heredity, with cleft palate and harelip, J.Am.Dent.A. 35: 557-561, Oct. 15, '47
**CAMPBELL, E. H., and KEEDY, C.**, Hemifacial spasm; note on etiology in 2 cases, J.Neurosurg. 4: 342-347, July '47
**——See ETSTEN, B., jt. auth.**
**CAMPBELL, E. T.**, Chronic gastric volvulus; case report, Bull.School Med.Univ.Maryland 32: 118-123, Oct. '47
**CAMPBELL, G. A.: See WEST, T. F., jt. auth.**
**CAMPBELL, G. S.: See MOORE, G. E., jt. auth.**
**CAMPBELL, H.**, Calculation of Tuxford's index by graphical methods, Brit.M.J. 2: 821-822, Nov. 22, '47
**CAMPBELL, J. G.: See KERR, L. M. H., jt. auth.**
**CAMPBELL, J. V., and SINGMAN, D.**, Primary ovarian malignancy, Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) 14: 118-131, '47
**CAMPBELL, K. N.: See COLLER, F. A., jt. auth.**
**CAMPBELL, L. A.**, Carcinoma of cervix; applicator for greater parametrial dosage, Am.J.Roentgenol. 57: 697-702, June '47
**CAMPBELL, L. E., CRANE, R. M., and SANKEY, B. B.**, Some aspects of spinal anesthesia, Anesth.& Analg. 26: 255-259, Nov.-Dec. '47
**CAMPBELL, M.**, Heart disease and pregnancy, Guy's Hosp.Gaz. 61: 169-177, June 21, '47
Paroxysmal tachycardias (Lumleian lecture), Lancet 2: 641, Nov. 1, '47; 681, Nov. 8, '47
**CAMPBELL, M. E.: See MORGAN, J.F., jt. auth.**
**CAMPBELL, P. C., JR., and SCHWARTZ, L.**, Two unusual outbreaks of occupational dermatitis, Occup. Med. 3: 570-573, June '47
**CAMPBELL, R. M.: See KOSTERLITZ, H. W., jt. auth.**
**CAMPBELL, S. J.: See STABLER, A. A., jt. auth.**
**CAMPBELL, V. W. H.**, Army-Navy medical matériel coordination, U.S.Nav.M.Bull. 47: 481-493, May-June '47
**CAMPBELL, W. R.**, First clinical trials of insulin, Proc. Am.Diabetes A. (1946) 6: 95-106, '47
**CAMPHOR**
**effects**, influence of metrazol, camphor and insulin on bioelectric activity of cortex and subcortical structures of brain, [F. M. Lisitsa, S. A. Sarkisov & M. Y. Sereyskiy] Ryull.eksper.biol.i med. (no. 4) 23: 262-267, '47
—isolated normal frog's heart in various experimental conditions, [A. Cannavà] Sperimentale, Arch.biol. 98: 336-343, '47
—variety in behavior of camphor and bromocamphor effects on normal heart of frog in relation to intracardiac or extracardiac administration, [A. Cannavà] Sperimentale, Arch.biol. 98: 515-519, '47
**CAMPHOSULFONATES**
—clinical results in preanesthesia by association of camphosulfonates, [E. Desmarest & G. Jacquot] Anesth.et analg. 5: 535-543, Dec. '39
—experimental study of compounds of camphosulfonates applicable to preanesthesia, [F. Mercier] Anesth.et analg.5: 511-534, Dec. '39
**CAMPILLO SAINZ, C.**, Herpes simple y virus, Prensa méd.mex. 12: 32-37, Feb. '47
**del CAMPO, J. C.**, Cirrosis biliar xantomatosa. Litiasis del colédoco, Arch.urug.de med.,cir.y especialid. 30: 148-156, Feb. '47
**CAMPONOVA, L. E.: See CASTEX, M. R., jt. auth.**
**CAMPOS, C. A., and DIAZ COLODRERO, A.**, Estudios sobre la vejiga diabética; relación entre la capacidad vesical, la presencia de atonía vesical y de polineuropatía diabética y otras condiciones patológicas en la diabetes, Prensa-méd.argent 34: 1588-1591, Aug. 22, '47
**de CAMPOS, H. V.: See van der REIS, V., jt. auth.**
**CAMPOS, J. M. C., and PONTES, W. B.**, Valor do exame colecistográfico por via oral, Rev.med.e cir.de São Paulo 7: 47-56, Feb. '47
**CAMPOS, R.**, Distacco di vitreo e distacco di retina, Ann. ottal.e clin.ocul. [73]: 679-689, Nov. '46
Ricerche cliniche di colloidometria dell'umore acqueo, Arch.ottal. 50: 237-255, Nov.-Dec. '46
**CAMPOS, R.**—Continued
Note pratiche per la schiascopia col cilindri, Ann.ottal. e clin.ocul. [73]: 727-748, Dec. '46
Sur une forme spéciale de l'exophtalmie variable: l'exophtalmie avec aggravation intermittente. (Varices orbitaires avec phlébolithes orbitaires), Arch. d'opht. 7: 390-401, '47
Su di un angioma della coroide con ossificazione della vitrea, Boll.d'ocul. 26: 145-170, March '47
La respirazione e la glicolisi della retina dopo la recisione del nervo ottico, Rassegna ital.d'ottal. 16: 169-185, May-June '47
**CAMPOS da PAZ, A., JR.**, Etiopatogenia de la obstrucción tubaria (consideraciones sobre 320 casos personales), Bol.Soc.de obst.y ginec.de Buenos Aires 26: 113-117, May 8, '47
A histerossalpingografia no diagnóstico ginecológico (estudo baseado em 502 casos pessoais), Med.cir. farm., pp. 420-435, Aug. '47
**CAMPOS P., H. E., and ALBALA C., I.**, Contribución al tema absceso apendicular, Arch.Soc.cirujanos hosp. 17: 91-94, March '47
**CAMPOS REY de CASTRO, J.**, Contribución al conocimiento de la patología de la próstata; estudio de 750 casos, Arch.peruanos pat.y clín. 1: 76, March; 259, June; 473, Sept. '47
Lesiones viscerales en lepra tuberculoide, Arch.peruanos pat.y clín. 1: 331-339, June '47
**——See ALZAMORA C., V., jt. auth.**
**——and MARANZANA L., F.**, Traqueo-bronquitis tuberculosa,Arch. peruanos pat.y clín. 1: 128-149, March '47
**CAMPS, F. E.**, Extensive outbreak of infection due to Salmonella typhi-murium, Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 89-94, May '47
**CAMPTOCORMIA**
—[V. Belgrano & G. B. Giordano] Rev.neurol. 79: 25-35, Jan. '47
**CAMPTODACTYLIA:** See Contracture
**CAMY SANCHEZ-CANETE, P.**, Hemeralopía y amaurosis como reacciones psicógenas, Rev.españ.oto-neuro-oftal.y neurocir. 5: 35-48, Jan.-Feb. '46
**CANAAN, T.**, Can Palestine be freed from leprosy? J. Palestine Arab M.A. 1: 74-83, March '46
Hepatic complications of amoebiasis, J.Palestine Arab M. A. 1: 161-171, Sept. '46
Agranulocytosis complicating paratyphoid "A," J.Palestine Arab M.A. 2: 132-139, July '47
**——and KARAM, A.**, Statistical record of medical and hygienic progress in Palestine, J.Palestine Arab M. A. 2: 170-174, Sept. '47
**CANABAL, E. J.**, El electrocardiograma en la hipertension arterial, An.Fac.de med.de Montevideo 32: 153-323, '47
**——See PIAGGIO BLANCO, R. A. jt. auth.**
**CANADELL, J. M., and GARCIA VALDECASAS, F.**, Action inhibitrice du thiouracil sur la carotine, Experientia 3: 35-36, '47
**CANAGA, B. L., JR.**, Review of physiology of blood coagulation and its relationship to some of the common hemorrhagic disorders, with report of case of unexplained purpura, U.S.Nav.M.Bull. 47: 1037-1044, Nov.-Dec. '47
**CANALE, E. C., See BREA, C. A., jt. auth.**
**CANALES ROCHA, F.**, Aportación al tratamiento intensivo de penicilina para la sífilis temprana, Arch. mex.ven.y dermat. 6: 96-110, May-June '47
**CANALS**, Las guarderías para recién nacidos en los hospitales modernos, Rev.Cruz Roja colomb. 20: 105-107, June '47
**CANALS MAYNER, R.**, Génesis y terapéutica de las perturbaciones fisiopatológicas derivadas del ileo, Semana méd. 1: 478-487, April 10, '47
Los bocios y el cirujano, Med.clín., Barcelona 9: 7-14, July '47
**CANANI, GIOVAN BATTISTA (1515--1579)**
—G. B. Canani and G. Falloppio (2 famous anatomists of 1500) and anatomic theatre of Ferrara, [G. Muratori] Riv.storia sc.med.e nat. 35-37: 1-12, Jan.-June '46
**CANAPERIA, G. A.**, Le paludisme en Italie dans la période de guerre et d'après guerre, Bull.Office internat.d'hyg.pub. 38: 1062-1069, Oct.-Dec. '46 [English trans., p. 1070]
**CANARY POX:** See Fowlpox
**CANAVERIS, R. G.**, Los senos paranasales en algunos mamíferos, Rev.brasil.de oto-rino-laring. 15: 57-83, March-April '47
**CANCADO, J. R.**, Contribuição ao estudo da esquistosomíase mansônica no Brasil; dados relativos à sua distribuição no estado de Minas Gerais, Rev.brasil. med. 4: 31-35, Jan. '47
**CANCELA FREIJO, J.**, El concepto bacteriológico de curación de la tuberculosis, Hoja tisiol. 6: 360-379, Sept. '46
**CANCELMO, J. J., JR.**, Methyl salicylate poisoning; report of 2 cases and review of literature, U.S.Nav. M.Bull. 47: 1077-1085, Nov.-Dec. '47

**CANCER**
See also Sarcoma; Tumors; and under organs and regions
—attempts to separate antineoplastic substance which forms in culture liquids of Penicillium notatum, [J. R. Meyer] Arq.Inst.biol.,São Paulo **17**: 163-173, '46
—biologic aspects of problem, [G. Schreiber] Resenha clín.-cient. **16**: 141-151, April 1, '47
—biology, [A. C. Ivy] Science **106**: 455-460, Nov. 14, '47
—cancer in medical school curriculum; National Advisory Cancer Council, J.Nat.Cancer Inst. **8**: 1-6, Aug. '47
—case reporting and Central Register system in Colorado, [R. L. Cleere] Rocky Mountain M.J. **44**: 714-716, Sept. '47
—dedication address; Athens General Hospital, [M. Cutler] J.M.A. Georgia **36**: 320-323, Aug. '47
—family looks to medical profession, [E. N. Wates] Mississippi Doctor **25**: 71-72, July '47
—Fourth International Cancer Research Congress, St. Louis, Sept. 2-7, 1947, [E. V. Cowdry] J.A.M.A. **135**: 1067-1072, Dec. 20, '47
—functional state of reticulo endothelial system among Filipinos, with special reference to cancer patients, [F. Bocobo & R. Willheim] J.Philippine M.A. **23**: 9-17, Jan. '47
—housing of provincial patient and his family, [N. Puente Duany] Arch.cubanos cancerol. **6**: 177-179, April-June '47; also, Rev.méd.cubana **58**: 468-470, June '47
—importance of social service in cancerology, [E. Alvarez Navarro] Arch.cubanos cancerol. **6**: 94-98, Jan.-March '47
—importance of social service in cancerology, [A. López Flamand] Rev.méd.cubana **58**: 299-308, April '47; also, Arch.cubanos cancerol. **6**: 180-189, April-June '47
—inflammations, tumors and cell life; explanation, [C. R. Marquardt] Urol.& Cutan.Rev. **51**: 317-321, June '47
—national policy, [T. Parran] J.Nat.Cancer Inst. **7**: 299-303, April '47
—new aspects, [J. Laham] Rev.méd.franç. **28**. 74-76, May '47
—new aspects of problem, [P. Ingebos] Belg.tijdschr. geneesk. **3**: 433-445, '47
—present day concepts, [H. A. Gamble] Mississippi Doctor **25**: 39-42. June '47
—present problem, [M. Piccinini] Minerva med. **2**: 100-102, Aug. 4, '47
—present status and trend of investigations, [L. Guzmán] Bol.Hosp.Viña del Mar **3**: 73-80, July '47; also, Rev.méd.de Chile **75**: 465-469, July '47
—problem, [J. J. Morton] J.A.M.A. **135**: 957-963, Dec. 13, '47
—problem in Mississippi, [F. J. Underwood & W. H. Parsons] Mississippi Doctor **25**: 77-80, July '47
—production of sarcomas in mice by injections of extract obtained from liver of cancerous patients, [C. Sannié, R. Truhaut, M. Guérin & P. Guérin] Bull.Assoc.franç.l'étude cancer **29**: 106-121, '40-'41
—progress in research, [W. M. Simpson] Am.J.Clin. Path. **17**: 513-523, July '47
—psychiatric implications (especially fear), [H. C. Solomon] Rocky Mountain M.J. **44**: 801-804, Oct. '47
—psychology of patient, [A. Freed] Am.J.Psychotherapy **1**: 511-516, Oct. '47
—qualifications of surgeon and cancer problem; second Martin memorial lecture, [A. O. Whipple] Bull.Am. Coll.Surgeons **32**: 212-216, Sept. '47
—significant trends in research, [S. P. Reimann] J.A.M.A. **135**: 87-88, Sept. 13, '47
—United States plans intense program of investigation (Los Estados Unidos proyectan un intenso programa de investigación del cáncer), Bol.Asoc.méd.Santiago **5**: 205-209, March '47
**blood in**: See also Cancer, diagnosis
—cholinesterase content of serum; clinical and experimental studies, [H. W. Schmidt]] Schweiz.med. Wchnschr. **77**: 458-459, April 19, '47
—combined hematologic tests (sedimentation and hemolysis) in cancer and in tuberculosis, [A. Mattei] Rev.de path.comparée **46**: 627-638, Nov.-Dec. '46
—β-glucuronidase activity of blood and tissues, [W. H. Fishman] Science **105**: 646-647, June 20, '47
—magnesium content, [R. Huguenin, R. Truhaut & C. Helleu] Compt.rend.Soc.de biol. **140**: 58-59, '46
—pyruvic acid content, [H. W. Schmidt] Ztschr.f. Krebsforsch. **51**: 349-357, '41
**cells**, biotin, choline, inositol, *p*-aminobenzoic acid and vitamin B₁₂ in transplantable mouse carcinomas and in mouse blood, [M. G. Ritchey, L. F. Wicks & E. L. Tatum] J.Biol.Chem. **171**: 51-59, Nov. '47
—calcium and growth in aging and cancer, [A. I. Lansing] Science **106**: 187-188, Aug. 29, '47
—cytologic recognition of cancer in exfoliated material from various sources; useful modifications of Papanicolaou technic, [W. C. Hunter & H. L. Richardson] Surg.,Gynec.& Obst. **85**: 275-280, Sept. '47; also, Día méd. **19**: 1790-1793, Sept. 15, '47
—cytology of gastric fluid (Papanicolaou technic) in diagnosis of carcinoma of stomach, [G. N. Papanicolaou & W. A. Cooper] J.Nat.Cancer Inst. **7**: 357-360, April '47

**CANCER, cells**—Continued
—diagnosis of malignanat lesions of urinary tract by means of microscopic examination of centrifuged urinary sediment, [R. V. Daut & J. R. McDonald] Proc.Staff Meet.,Mayo Clin. **22**: 382-386, Sept. 3, '47
—diagnosis of tumors of kidney by cytologic investigation of urinary sediment, [T. E. Ludden & J. R. McDonald] Proc.Staff Meet.,Mayo Clin. **22**: 386-390, Sept. 3, '47
—differential cytophysiological diagnosis of cancerous and normal tissues, [G. I. Roskin & M. E. Struve] Stain Technol. **22**: 83-86, July '47
—examination of serous fluids by cell-block technic, [C. B. Chapman & E. J. Whalen] New England J. Med. **237**: 215-220, Aug. 14, '47
—karyologic study of malignant epithelial neoplastic tissue in uterus; nuclei in rest, [L. Cusmano] Tumori **21**: 10-19, Jan.-April '47
—mitotic response to colchicine in human cancer, [M. Levine & G. B. Silver] Proc.Soc.Exper.Biol.& Med. **65**: 54-60, May '47
—nutrition in vitro, [P. R. White] Ann.New York Acad. Sc. **49**: 111-116, Sept. 7, '47
—physicochemical behavior, [A. Arcand] Union méd. du Canada **76**: 828-833, July '47
—presence of high β-glucuronidase activity in tissue, [W. H. Fishman & A. J. Anlyan] J.Biol.Chem. **169**: 449-450, July '47
—protein-chemical aspects, [G. Toennies] Cancer Research **7**: 193-229, April '47
—proteins and enzymes (researches carried out during years 1940-1946), [P. Rondoni] Enzymologia **12**: 128-133, '47
—temperature level and growth of embryo and tumor of tumor-bearing eggs, [A. Taylor, N. Carmichael & T. Norris] Proc.Soc.Exper.Biol.& Med. **66**: 165-166, Oct. '47
**chorionic**, chorionepithelioma; hormonal studies and pathological findings, [E. Klempner] J.Mt.Sinai Hosp. **14**: 793-797, Sept.-Oct. '47
—chorionepithelioma not preceded by vesicular mole; case, [J. Ravina & B. Jamain] Semaine d.hôp.Paris **23**: 974-976, April 21, '47; abstr., Gynéc.et obst. **46**: 94-95, '47
—chorionepithelioma of kidney, [P. Nel Cardona] Bol. clín.,Univ.Antioquia **9**: 191-198, May '47
—chorionepithelioma (with thoracic metastases), [A. A. Stott, E. C. Kiely & L. J. Cohen] U.S.Nav.M.Bull. **47**: 702-706, July-Aug. '47
—clinical study of chorionepithelioma, [H. Michalowska] Polski tygodnik lek. **1**: 713; 758, '46
—dysembryoma of thorax and chorionepithelioma in 12 year old child; case, [M. Giroux & R. Desmeules] Laval méd. **12**: 851-862, Oct. '47
—extragenital chorio-carcinoma of male with bilateral gynecomastia; case, [H. J. Caes & R. W. Cragg] U.S.Nav.M.Bull. **47**: 1072-1077, Nov.-Dec. '47
—intraperitoneal hemorrhage due to chorionepithelioma of ovary; emergency operation followed by recovery; case in girl 9 years old, [C. Clavel & Fourrier] Lyon chir. **42**: 362-363, May-June '47
—perforation of pregnant uterus; developing chorionepithelioma or uterine rupture of same type as tubal rupture, [H. Laffitte] Gynéc.et obst. **46**: 120-123, '47
—postpartum primary vulvar chorionepithelioma, [A. Rodríguez Velasco] Bol.Soc.chilena de obst.y ginec. **11**: 312-325, Dec. '46
—rapidly fatal postmolar chorionepithelioma; difficulties in interpretation of laboratory findings, [Ambre] Gynéc.et obst. **45**: 608, '46
—results of 3 five-year studies of hydatid mole and chorionepithelioma on Pacific Coast, [A. W. Holman & E. H. Schirmer] Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) **14**: 132-147, '47; also, West.J.Surg. **55**: 525-537, Oct. '47
—ruptured chorionepithelioma; case, [W. O. Stevenson] Canad.M.A.J. **56**: 658-659, June '47
—teratoma of testes with chorionepitheliomatous proliferations; case, [R. E. Sandro & O. L. Marrugat] Día méd. **19**: 863-866, June 2, '47; also, Rev.Asoc. méd.argent. **61**: 581-583, Aug. 15, '47
—unusually high levels of gonadotropin in patient with chorionepithelioma developing 3 months after labor, [J. Birgus & W. Černý] Ceskoslov.gynaek. **26**: 173-192, '47
**clinics**, cancer clinics—cancer diagnostic clinics—cancer detection centers; minimum standards and their amplification, [B. C. Crowell & C. F. Branch] Bull. Am.Coll.Surgeons **32**: 131-143, June '47
—Cancer Prevention and Detection Clinic (of Queens General Hospital), [L. B. Goldman] J.A.M.A. **135**: 276-278, Oct. 4, '47
—Hutchinson Memorial Cancer Detection Clinic, [R. L. Pye] New Orleans M.& S.J. **100**: 72-77, Aug. '47
—in general hospitals; suggestions and methods for campaign against cancer, [A. M. Segers] Semana méd. **1**: 899-900, June 26, '47
—in Soviet Union, [B. Milonov] Med.Today & Tomorrow (no.2) **6**: 17-18, June '47

**CANCER, clinics**—Continued
—institutions for therapy of cancer in United States and Canada, [R. Bernett y Córdova] Obst.y ginec. latino-am. 5: 298-302, July '47
—origin of name of Cancer Institute, [E. Martinez] Bol.Liga contra el cáncer [22]: 57-61, March-April '47
—Penrose Tumor Clinic, Hosp.Progr. 28: 394-400, Dec. '47
—report of Janesville Tumor Clinic, [W. T. Clark] Wisconsin M.J. 46: 798-800, Aug. '47
—role of prevention clinics in detection of early gastric cancer, [M. E. Dailey] J.Nat.Cancer Inst. 7: 375-377, April '47
—role of prevention clinics in early diagnosis; medical progress, [E. S. L'Esperance] New York Med.(no.12) 3: 15, June 20, '47
—successful prevention clinic, [E. M. Hohl] M.Woman's J.(no.4) 54: 27-28, April '47
**control**: See Cancer, prevention and control
**diagnosis**, biopsy—indications, technic and safeguards; California Cancer Commission Studies, [A. G. Foord] California Med. 67: 113-115, Aug. '47
—by smears, [W. A. Grosjean] J.Kansas M.Soc. 48: 441-443, Oct. '47
—California Cancer Commission Studies, [R. R. Newell] California Med. 67: 186-191, Sept. '47
—campaign against cancer; early diagnosis, [A. Anguera] Rev.san.e hig.púb. 21: 912-917, Sept. '47
—cancer control; detection center, [J. F. Hynes] Delaware State M.J. 19: 163, Aug. '47
—cancer diagnostic clinics—cancer detection centers, minimum standards and their amplification, [B. C. Crowell & C. F. Branch] Bull.Am.Coll.Surgeons 32: 131-143, June '47
—Cancer Prevention and Detection Clinic (of Queens General Hospital), [L. B. Goldman] J.A.M.A. 135: 276-278, Oct. 4. '47
—case-finding factors in detection centers, [H. W. Jones, Jr. & W. R. Cameron] J.A.M.A. 135: 964-967, Dec. 13, '47
—crystallographic diagnosis according to Pfeiffer, [W. Krebs] Helvet chir.acta 14: 232-239, July '47
—"cytoblastomas" (tumors of difficult histogenetic determination) and malignancy, [C. Sirtori & E. Gallico] Tumori 21: 36-45, Jan.-April '47
—cytologic recognition in exfoliated material from various sources; useful modifications of Papanicolaou technic, [W. C. Hunter & H. L. Richardson] Surg.,Gynec.& Obst. 85: 275-280, Sept. '47; also, Día méd. 19: 1790-1793, Sept. 15, '47
—delay in diagnosis, [J. E. Leach & G. F. Robbins] J.A.M.A. 135: 5-8, Sept. 6, '47
—demonstration of protective ferments in urine of tumor patients by means of Abderhalden reaction; attempt to provoke appearance of specific protective proteinases by means of roentgen rays, [R. Merten] Ztschr.f.d.ges.exper.Med. 109: 333-346, '41
—diagnosis from fresh smears, [A. Y. Altgauzen] M. Woman'sJ.(no.4) 54: 38, April '47
—differential cytophysiologic diagnosis of cancerous and normal tissues, [G. I. Roskin & M. E. Struve] Stain Technol. 22: 83-86, July '47
—early characteristics of certain chronic diseases, [R. Fitz] J.M.A.Alabama 16: 405-410, June '47
—early diagnosis, [E. S. L'Esperance] Bull.New York Acad.Med. 23: 394-409, July '47
—examination of patient; California Cancer Commission Studies, [O. H. Pflueger] California Med. 67: 46-48, July '47
—examination of serous fluids by cell-block technic, [C. B. Chapman & E. J. Whalen] New England J. Med. 237: 215-220, Aug. 14, '47
—fluorescein as agent in differentiation of normal and malignant tissues, [G. E. Moore] Science 106: 130-131, Aug. 8, '47
—forward look (Ramer lecture), [M. M. Copeland] Bull.,Georgetown Univ.M.Center 1: 107-116, Oct.-Nov. '47
—general practitioner and cancer, [E. P. Palmer] Clin Med. 54: 251-256, Aug. '47
—medullary reactions to development of neoplasms, [P. Morel] J.de méd.de Lyon 28: 477-480, June 20, '47
—multiple venous thrombosis as early manifestation of inapparent cancer, [J. Stahl & F. Stephan] Presse méd. 55: 466-467, July 12, '47
—place of tumor specialist, [C. T. Klopp] M.Ann.District of Columbia 16: 314-320, June '47
—plea for earlier diagnosis, [N. D. Hall] Arizona Med. (no.4) 4: 45-47, July '47
—polarographic reactions in diagnosis, prognosis and treatment, [J. Lucas Gallego] Med.españ. 17: 157, March; 264, April '47
—presentation of 14 cases seen at Sedgwick County Tumor Clinic, J.Kansas M.Soc. 48: 395-406, Sept. '47
—psychologic aspects of early diagnosis, [N. V. Youngman] M.J.Australia 1: 581-587, May 10, '47
—radium (and roentgen rays) in cancer (importance of diagnosis), [O. Chance] Irish J.M.Sc., pp. 503-511, Aug. '47

**CANCER, diagnosis**—Continued
—role of prevention clinics in early diagnosis; medical progress, [E. S. L'Esperance] New York Med.(no.12) 3: 15, June 20, '47
—tyrosinase inhibiting action of serum from normal and cancerous patients, [W. C. Stadie, M. Perlmutter & D. Robinson] Am.J.M.Sc. 213: 655-660, June '47
**epidemiology and statistics**, Cancer Institute; report for 1946, [N. M. Bandujo & E. Martinez] Bol. Liga contra el cáncer [22]: 62-75, March-April '47
—case-finding factors in detection centers, [H. W. Jones, Jr. & W. R. Cameron] J.A.M.A. 135: 964-967, Dec. 13, '47
—frequency and types in French West Africa, [A. Geyer] Bull.Soc.path.exot. 40: 125-134, '47
—hospital incidence among Filipinos, [J. Z. SantaCruz & M. S. Ocal] J.Philippine M.A. 22: 511-522, Dec. '46
—survival of patients registered in various services of Cancer Institute during 1941 after 5 years' observation, [E. Martinez] Bol.Liga contra el cáncer [22]: 97-99, May-June '47
**epithelioma**: See Skin, cancer; other subheads under Cancer; and under organs and regions
**etiology and pathogenesis**: See also Cancer, occupational; Cancer, precancerous conditions; Cancer, tar
—[S. B. de Azevedo] Hospital,Rio de Janeiro 31: 599-615, April '47
—[R. A. Q. O'Meara] Irish J.M.Sc., pp. 497-503, Aug. '47
—[N. N. Petrov] Khirurgiya,no.3, pp. 6-12, '47
—action of polycyclic carcinogenic substances on adrenal cortical function, [A. R. Ratsimamanga & N. P. Buu-Hoï] Bull.Soc.chim.biol. 29: 325-329, Jan.-March '47
—annual James Ewing memorial lecture, [L. Loeb] Bull.New York Acad.Med. 23: 564-580, Oct. '47
—biology of cancer, [A. C. Ivy] Science 106: 455-460, Nov. 14, '47
—carcinogenic action of heated fats and lipoids, [P. R. Peacock] Brit.M.Bull. 4: 364-367, '47
—carcinogenic action of stilbene derivatives, [E. C. Dodds] Brit.M.Bull. 4: 378-379, '47
—carcinogenic activity of stilbene (estrogenic) preparations; preliminary report, [L. Šavnik & V. Premru] Ztschr.f.Krebsforsch. 51: 337-343, '41
—carcinogenic effects associated with diets deficient in choline and related nutrients, [R. W. Engel, D. H. Copeland & W. D. Salmon] Ann.New York Acad. Sc. 49: 49-67, Sept. 7, '47
—carcinogenic substances in human tissues, [I. Hieger] Brit.M.Bull. 4: 360-363, '47
—cocarcinogenesis [I. Berenblum] Brit.M.Bull. 4: 343-345, '47
—electron theory, [M. D. Navarro] Santo Tomas J.Med. 2: 82-86, March '47
—electronic theory of carcinogenic effects of condensed aromatic hydrocarbons, [A. Pullman] Compt.rend. Soc.de biol. 139: 1056-1058, '45
—endogenous blastomogenic substances, [L. M. Shabad] Vrach.delo (no.4) 27: 241-252, '47
—epidermal carcinogenesis, [E. V. Cowdry] J.A.M.A. 135: 408-412, Oct. 18, '47
—fluorescent constituents of liver lipid extracts, [R. N. Jones & J. R. Jamieson] Nature,London 160: 677-678, Nov. 15, '47
—human carcinogens, [P. E. Steiner] Ann.West.Med.& Surg. 1: 269-278, Sept. '47
—mode of action of chemical carcinogens, [A. Haddow] Brit.M.Bull. 4: 331-342, '47
—plutonium project; carcinogenic properties of radioactive fission products and of plutonium, [H. Lisco, M. P. Finkel & A. M. Brues] Radiology 49: 361-362, Sept. '47
—problems in medical research; cancer and virus, [W. D. Hartmann] Wien.med.Wchnschr. 97: 296-297, June 21, '47
—proteins in relation to malignant tumors, [B. I. Zbarskiy] Vrach.delo (nos.2-3) 27: 97-104, '47
—Radium Institute creates department for investigation into cause of cancer following anonymous donation, [N. Puente Duany] Rev.méd.cubana 58: 615-618, Aug. '47
—relation between insulin, aninsulin and cancer, [P. Barral] Progr.méd.,Paris 75: 435-436, Sept. 10, '47
—research, [A. Haddow] Presna méd.argent. 34: 1052-1054, June 6, '47
—role of arsenic, [A. N. Currie] Brit.M.Bull. 4: 402-405, '47
—theories on pathogenesis and their bases, [R. Danneel] Deutsche med.Wchnschr. 71: 52-56, June 14, '46
—trauma and cancer, with report of case involving eye, [J. Díaz de Rábago] An.Casa de salud Valdecilla 9: 335-342, '46
—tumor promoting effect of single mechanical trauma; experimental study on skin tumors in tarred rabbits, [F. Linell] Acta path.et microbiol.Scandinav.,supp.71, pp. 1-110, '47
**experimental**: See also Bladder, cancer; Cancer, blood in; Cancer, tar; Liver, cancer; Lungs, cancer; Sarcoma, experimental; Tumors, experimental; etc.

**CANCER, experimental**—Continued
—analysis of carcinogenic effect of various fractions of anthracenic oil, [A. Lacassagne, G. Rudali & N. P. Buu-Hoï] Compt.rend.Soc.de biol. 139: 941-942, '45
—attempts to provoke cancer in cutaneous epithelium of albino rats by means of drops of 1,2-benzopyrene solution and simultaneous treatment with estrogens, [G. Galletti] Sperimentale,Arch.biol. 98: 417-420, '47
—cancer and experimentation, [R. C. Ferrari] J. Internat.Coll.Surgeons 10: 347-349, May-June '47
—carcinogenic action of 2-acetylaminofluorene and related compounds, [F. Bielschowsky] Brit.M.Bull. 4: 382-385, '47
—carcinogenic action of 2-acetyl-amino-fluorene on various strains of mice, [E. C. Armstrong & G. M. Bonser] J.Path.& Bact. 59: 19-27, Jan.-April '47
—carcinogenic activity of certain methylated derivatives of angular benzacridines, [A. Lacassagne, G. Rudali, N. P. Buu-Hoï & J. Lecocq] Compt.rend.Soc. de biol. 139: 955-957, '45
—chemistry of carcinogenic compounds, [A. Haddow & G. A. R. Kon] Brit.M.Bull. 4: 314-326, '47
—comparison of carcinogenic activity in extracts of human liver and other human and animal organs, [P. E. Steiner, D. W. Stanger & M. N. Bolyard] Cancer Research 7: 273-280, May '47
—differences of reaction in rat and guinea pig following intramuscular injections of benzopyrine, [A. Chevallier, P. Denoix & S. Manuel] Compt.rend. Soc.de biol. 139: 598-599, '45
—fate of carcinogenic hydrocarbons in animal body, [L. T. Larionow] Cancer Research 7: 230-240, April '47
—influence of solvent on carcinogenic response, [F. Dickens] Brit.M.Bull. 4: 348-354, '47
—metabolism of carcinogenic compounds, [E. Boyland & F. Weigert] Brit.M.Bull. 4: 354-359, '47
—microbial utilization of carcinogenic hydrocarbons, [F. D. Sisler & C. E. Zobell] Science 106: 521-522, Nov. 28, '47
—physical methods of investigating carcinogenic hydrocarbons, [I. Berenblum, E. R. Holiday & E. M. Jope] Brit.M.Bull. 4: 326-331, '47
—relationship between sex hormones and experimentally induced tumors in rats, [R. B. Greenblatt & H. S. Kupperman] Am.J.Obst.& Gynec. 54: 584-595, Oct. '47
—risk of contamination, [W. Anderson] Nature,London 160: 338, Sept. 6, '47
—tissue transplants in cancerology, [J. Andréa] Arq. Univ.Bahia Fac.med. 1: 129-150, '46
—tumors induced in mice with *p*-diazoaminobenzene, [A. H. M. Kirby] Cancer Research 7: 263-267, April '47

**growth**: See Cancer cells; Cancer, therapy; etc.
**heredity**, chemically induced mutations and their bearing on carcinogenesis, [E. L. Tatum] Ann.New York Acad.Sc. 49: 87-97, Sept. 7, '47
—genetic nature of gastric cancer in mice; further observations, [L. C. Strong] J.Nat.Cancer Inst. 7: 305-308, April '47
—inheritance and human cancer, [M. T. Macklin] Ohio State M.J. 43: 836-840, Aug. '47
—new genetic mechanism and its relation to certain types of cancer, [T. M. Sonneborn] Quart.Bull. Indiana Univ.M.Center 9: 51-55, July '47
—relationship between lethal yellow (*$A^y$*) gene of mouse and susceptibility to spontaneous pulmonary tumors, [W. E. Heston & M. K. Deringer] J.Nat. Cancer Inst. 7: 463-465, June '47
—segregation mammary cancer to no mammary cancer in Marsh albino strain of mice, [W. S. Murray & S. G. Warner] J.Nat.Cancer Inst. 7: 183-188, Feb. '47

**history**: See also Cancer, clinics: Uterus, cancer
—abbreviated history, [E. P. Palmer] Arizona Med. (no.6) 4: 25-29, Nov. '47
—development of cancer problem, [I. Macdonald] Ann. West.Med.& Surg. 1: 137-144, June '47
**hospitals**, Barnard Free Skin and Cancer Hospital research report for 1946, [E. V. Cowdry] J.Missouri M.A. 44: 485-488, July '47
—social service in J. Bruno Zayas Radium Institute, Ntra. Sra. de las Mercedes Hospital, [E. Alvarez Navarro] Arch.cubanos cancerol. 6: 16-27, Jan.-March '47; also, Rev.méd.cubana 58: 185-197, March '47

**immunity**, immunobiologic behavior of Ehrlich-Putnoky strain of rat carcinoma obtained by heteroplastic transplantation, [J. Klinke] Ztschr.f.Krebsforsch. 51: 358-364, '41 [Comment on Putnoky's article]
—immunologic studies of hydrocarbon-protein conjugates; inhibition reactions, [H. J. Creech, E. L. Oginsky & M. Tryon] Cancer Research 7: 301-304, May '47
—immunologic studies of hydrocarbon-protein conjugates; precipitin reactions, [H. J. Creech, E. L. Oginsky & F. S. Cheever] Cancer Research 7: 290-296, May '47

**CANCER, immunity**—Continued
—immunologic studies of hydrocarbon-protein conjugates; quantitative results, [H. J. Creech, E. L. Oginsky & O. N. Allen] Cancer Research 7: 297-300, May '47
—influence of administration of connective tissue on development of cancer in mice; preliminary report, [K. Glaessner] Bull.Assoc.franç.l'étude cancer 29: 188-191, '40-'41
—multiple estrogenic blastomatosis and carcinoresistance of guinea pig; biologic and practical importance of problem, [M. Mosinger] Presse méd. 55: 553-554, Aug. 23, '47
**in infants and children**, California Cancer Commission Studies, [J. M. Kenney] California Med. 67: 325-329, Nov. '47
—cancer of thyroid in child 10 years old, [J. J. Debain & Castan] Ann.d'oto-laryng. 64: 314-315, May-June '47
—carcinoma of colon in childhood and adolescence, [J. H. Johnston, Jr.] Am.J.Surg. 73: 703-712, June '47
—carcinoma of thyroid gland, [J. A. Rickles] Am.J.Surg. 74: 8-13, July '47
—congenital cancer; case, [R. Restrepo] Pediat.Américas 5: 281-283, May '47
—dysembryoma of thorax and chorionepithelioma in 12 year old child; case, [M. Giroux & R. Desmeules] Laval méd. 12: 851-862, Oct. '47
—gastric cancer in adolescent 16 1-2 years old; surgical and histologic verification, [J. Masek, J. Konrad & J. Brunclik] Arch.d.mal.de l'app.digestif 36: 164-166, March-April '47
—intra-peritoneal hemorrhage due to chorionepithelioma of ovary; emergency operation followed by recovery; case in girl 9 years old, [C. Clavel & Fourrier] Lyon chir. 42: 362-363, May-June '47
—malignant testicular neoplasms in infancy; case with 6-year survival, [A. Meltzer & B. Bloom] New England J.Med. 237: 513-515, Oct. 2, '47
—primary cancer of liver in girl 3½ years old, [C. N. Andriotakis & M. J. Cambylafka] Presse méd. 55: 263-264, April 19, '47
—round table discussion on tumors, benign and malignant, [various authors] J.Pediat. 30: 716-738, June '47
—stomach cancer in first two decades of life; cases, [P. Funck-Brentano & R. Tubiana] Semaine.d.hôp. Paris 23: 1171-1193, May 14, '47
**metastases**: See also Bones, cancer; Cancer, chorionic; Lymph Nodes, cancer
—adenocarcinoma of cecum with involvement of lungs, [W. A. Leff] New York State J.Med. 47: 2000-2004, Sept. 15, '47
—alloxan in treatment of case of islet cell carcinoma of pancreas with liver metastases, [L. B. Flinn, E. Minnick & D. M. Gay] Ann.Int.Med. 26: 936-945, June '47
—augmentation of metastatic power of transplantable epithelioma of Guérin in white rat following intraperitoneal and peritumoral injections of procaine hydrochloride, [J. Driessens] Compt.rend.Soc.de biol. 139: 1022-1024, '45
—cancer of breast with unusual features, [K. P. Mody] Indian J.Radiol. 1: 87-92, Aug. '47
—carcinoma of breast; results of combined treatment with surgery and roentgen rays, [S. F. Marshall & H. F. Hare] Ann.Surg. 125: 688-702, June '47
—carcinoma of breast; study of 298 consecutive cases, [G. G. Finney, W. C. Merkel & D. B. Miller] Ann. Surg. 125: 673-687, June '47
—carcinoma of penis with lymphogenous and hematogenous metastases; case, [F. Schlienger] Praxis 36: 585-588, Aug. 21, '47
—carcinoma of pituitary gland with metastases to liver in case of Cushing syndrome, [W. Forbes] J.Path.& Bact. 59: 137-144, Jan.-April '47
—carcinoma of stomach with Krukenberg type of ovarian metastases; case, [R. C. Costello] Ohio State M.J. 43: 941-943, Sept. '47
—case of bronchogenic carcinoma; pneumonectomy, metastases, [H. B. Boctor] J.Roy.Egyptian M.A. [30]: 210-216, April '47
—castration for painful metastases of cancer of breast; 6 cases, [L. Leger & Faurel] Mém.Acad.de chir. 73: 219-226, March 19-26, '47
—cholecystectomy and partial hepatectomy for carcinoma of gallbladder with local liver extension, [W. Sheinfeld] Surgery 22: 48-58, July '47
—combined radiosurgical therapy of breast cancer, [H. E. Walther] Schweiz.med.Wchnschr. 77: 958-960, Sept. 6, '47
—cranial metastases from thyroid malignancy, [P. M. Recio] J.Philippine M.A. 23: 39-45, Feb. '47
—effects of surgical castration on metastases of mammary cancer, [A. Sicard] Presse méd. 55: 294-295, May 3, '47
—glandular metaplastic malignancy in urinary tract; report of 4 cases, [W. E. Kittredge, J. C. Henthorne & M. Whitehead] J.Urol. 58: 282-288, Oct. '47
—in corpus cavernosum of penis; rare case, [U. Musiani] Urologia 14: 94-97, April 20, '47

**CANCER, metastases**—Continued
—in esophagus, [P. A. Maissa & P. Corbella] Arch. argent.de enferm.d.ap.digest.y de la nutrición **21**: 552-557, Nov.-Dec. '46
—inhibiting influence of orchiectomy and estrogens in metastasizing carcinoma of prostate and importance of determination of acid phosphatase, [A. A. Figueroa] Arch.Hosp.Santo Tomás **2**: 221-238, April-June '47
—Krukenberg gastro-ovarian tumoral syndrome, with report of case, [A. Muñoz Calero] Rev.españ.enferm. ap.digest.y nutrición **6**: 309-326, July-Aug. '47
—Krukenberg ovariodigestive tumoral syndrome; 2 cases, [L. Reitg Puig & J. Vilar Bonet] Med.clín., Barcelona **8**: 382-387, June '47
—marked stimulating effect of repeated injections of ascorbic acid on macroscopic and microscopic development of metastasizing epithelioma of Guérin in white rat, [J. Driessens] Compt.rend.Soc.de biol. **139**: 1014, '45
—massive neoplastic embolism, [A. S. Till & E. A. Fairburn] Brit.J.Surg. **35**: 86-89, July '47
—metastatic cancer of prostate treated with *di*ethylstilbestrol (estrogen), [H. Ahumada F.] Bol.Hosp. Viña del Mar **3**: 1-4, Jan. '47
—of heart; report of sole metastasis from carcinoma of cecum diagnosed before death, [J. S. Blumenthal & H. W. Peterson] Minnesota Med. **30**: 860-862, Aug. '47
—of hypophysis cerebri, [C. W. Schwartz] Am.J. Roentgenol. **58**: 168-172, Aug. '47
—of mandible; case, [J. R. Cameron & J. J. Stetzer, Jr.] J.Oral Surg. **5**: 227-229, July '47
—partial colectomy with partial hepatectomy; carcinoma of splenic flexure with solitary liver metastasis, [P. Thorek] J.Internat.Coll.Surgeons **10**: 606-610, Sept.-Oct. '47
—pseudoannular pulmonary images in generalized carcinomatosis with silent primary cancer of head of pancreas; case [I. R. Steinberg, D. H. Negrete & H. R. Mengoni] Prensa méd.argent. **34**: 1366-1369, July 25, '47
—pulmonary cancer and cephalic metastases; case, [F. R. d'Ovidio, H. Maturi & R. H. de Maturi] Rev. méd.La Plata **5**: 114-123, April-June '47
—pulmonary resection for solitary metastatic carcinomas, [J. Alexander & C. Haight] Surg., Gynec. & Obst. **85**: 129-146, Aug. '47
—secondary cancer of liver with extensive blood eosinophilia, [P. Harvier, M. Pestel & J. Marche] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 261-264, '47
—secondary cancers of large bronchi; cases, [M. Bariéty & J. Paillas] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 581-583, '47
—segmental compression of iliac artery by metastatic malignant lesion; case, [E. V. Allen, J. H. Pratt & G. J. Thompson] Proc.Staff Meet.,Mayo Clin. **22**: 525-526, Nov. 12, '47
—simultaneous cutaneous and testicular metastases of adenocarcinoma; case, [K. Kitamura & Y. Horiguti] Acta med.Nagasak. **2**: 105-112, '41
—so-called "bronchial embolism," [H. E. Walther] Schweiz.Ztschr.Tuberk. **4**: 319-327 '47
—testosterone propionate (androgen) therapy of mammary carcinoma metastases, with report of case, [J. J. van Luin] Nederl.tijdschr.v.geneesk. **91**: 2834-2840, Oct. 4, '47
—widespread metastatic carcinoma; case, [L. L. Kazdan] J.Michigan M.Soc. **46**: 1276, Nov. '47
**mortality,** [G. H. Bunch] J.South Carolina M.A. **43**: 325-329, Nov. '47
—among males and females in Denmark, England and Switzerland, [J. Clemmesen & T. Busk] Cancer Research **7**: 281-285, May '47
—among males and females in Denmark, England and Switzerland: Danish towns and rural areas, [J. Clemmesen & T. Busk] Cancer Research **7**: 286-289, May '47
—can mortality be decreased in province of Quebec? [O. Dufresne] Union méd.du Canada **76**: 714-720, June '47
—in Eire, 1936-1945, [J. Deeny] J.M.A.Eire **21**: 34-41, Sept. '47
—incidence in Austria on basis of mortality from 1921 to 1945, [F. Puntigam] Krebsarzt **2**: 369-375, Aug. '47
—review of 174 cases of cancer with necropsies, [H. H. Joffe & A. H. Wells] Minnesota Med. **30**: 735-741, July '47
**multiple,** double cancer of digestive tract (epithelioma of esophagus, adrenocarcinoma of small intestine); case with autopsy, [C. Morel & P. O. Bolo] Arch. argent.de enferm.d.ap.digest.y de la nutrición **21**: 605-613, Nov.-Dec. '46
—carcinomata of uterus, [H. L. Pearson, Jr.] South. M.J. **40**: 728-732, Sept. '47
—epitheliomas of face; case, [L. Pinillos Ganoza] Bol.ateneo méd.Lima **2**: 74-76, March-April '47
—multiple simultaneous carcinomas of stomach treated by total gastrectomy; case, [C. F. Dixon & R. E. Weismann] S.Clin.North America **27**: 919-925, Aug. '47

**CANCER, multiple**—Continued
—primary tumors of various types in same patient; case, [N. Carrillo] Policlinico (sez.chir.) **54**: 63-70, March-April '47
—rare case of bilateral cancer of breast, [R. Lund] Nord.med. **34**: 1058, May 2, '47
—tumors of different histologic structure in same individual; anatomicopathologic study of case, [G. d'Antuono] Ateneo parmense **18**: 17-38, '47
**occupational,** [A. Khaum] Krebsarzt **2**: 358-369, Aug. '47
—cancer and occupational accident; question of injury to hip as cause of sarcoma; case, [L. Lapunzina] Rev.med.leg.y jurisp.méd. **9**: 90-95, Jan.-June '45
—carcinoma on basis of chronic arsenic poisoning (problem of occupational cancer), [R. Hanser & L. Simon] Ztschr.f.Krebsforsch. **51**: 305-321, '41
—cutaneous cancer attributable to certain chemicals, [S. A. Henry] Brit.M.Bull. **4**: 389-401, '47
—of bladder, [M. W. Goldblatt] Brit.M.Bull. **4**: 405-417, '47
—social and occupational factors in etiology of skin cancer, [J. A. Ryle & W. T. Russell] Brit.M.J. **1**: 873-877, June 21, '47
**pain in:** See also Pelvis, cancer; Uterus, cancer
—commissural myelotomy for relief of pain in inoperable cancer, [P. Goinard, P. Descuns & H. Garré] Algérie méd., pp. 341-346, April '47
—metopon hydrochloride; methyldihydromorphinone hydrochloride; statement of Committee on Drug Addiction, National Research Council, Am.J.Med. **3**: 50-51, July '47
**pathology,** frequency and types in French West Africa, [A. Geyer] Bull.Soc.path.exot. **40**: 125-134, '47
—importance of knowledge of morphology of cancerous tissue in success of its surgical therapy, [J. A. L. Jarrín Vera] J.Internat.Coll.Surgeons **10**: 474-480, July-Aug. '47
**plant,** basic contributions to cancer problem from study of plants, [W. J. Robbins] Ann.New York Acad.Sc. **49**: 75-86, Sept. 7, '47
**precancerous conditions,** amianthosis and pulmonary cancers, with report of cases, [R. Desmeules, L. Rousseau, M. Giroux & A. Sirois] Semaine d.hôp. Paris **23**: 1820-1823, Aug. 7, '47
—attempt to identify likely precursors of gastric cancer, [D. State, R. L. Varco & O. H. Wangensteen] J. Nat.Cancer Inst. **7**: 379-384, April '47
—Bowen's disease, [J. Ramos e Silva] Brasil-med. **61**: 135-139, April 5-12, '47
—chronic gastritis, peptic ulcer and cancer of stomach; problems of pathogenesis and precancerous states; review of recent foreign literature, [I. F. Lorie] Sovet.med.(no.4) **11**: 30-32, '47
—cystic mastopathy and its relation to cancer of breast; theory of precancerous state, [F. M. Lampert] Khirurgiya,no.4, pp. 21-26, '47
—development of squamous cell epithelioma in epidermolysis bullosa; case, [L. K. Halpern] Arch.Dermat. & Syph. **56**: 517-522, Oct. '47
—epidermal carcinogenesis, [E. V. Cowdry] J.A.M.A. **135**: 408-412, Oct. 18, '47
—epithelioma complicating lupus erythematosus, [C. Ryan] Brit.M.J. **2**: 334-335, Aug. 30, '47
—histopathology of induced precancerous lesions of small intestine of mice, [H. L. Stewart & E. Lorenz] J.Nat.Cancer Inst. **7**: 239-268, Feb. '47
—idiopathic hypochromic anemia with Plummer-Vinson syndrome as precancerous state, [T. Koszarowski] Polski tygodnik lek **2**: 383-384, '47
—of uterine cervix; anatomicopathologic study, [H. Rodríguez H. & O. Badínez] Bol.Soc.chilena de obst.y ginec. **11**: 242-254, Nov. '46
—of uterine cervix; clinical study, [H. Cruz M.] Bol.Soc. chilena de obst.y ginec. **11**: 235-241, Nov. '46
—prophylaxis of cancer, [F. E. Adair] Bull.New York Acad.Med. **23**: 383-393, July '47
—rigid antral gastritis as precancerous disease of stomach; clinical aspects, roentgen diagnosis and therapy, [A. N. Ryzhikh & Y. N. Sokolov] Khirurgiya, no.4, pp. 34-48, '47
**prevention and control,** [F. Costales Saenz, J. J. Fuentes Ferrer & W. Lambert Noa] Bol.Liga contra el cáncer **[22]**: 117-127, July-Aug. '47
—[P. S. Malaret] Rev.Liga puertorriq.contra el cáncer **7**: 32-33, April '47
—activities of National Cancer Institute and National Advisory Cancer Council, United States Public Health Service. [O. Marshino] M.Woman'sJ. (no.4) **54**: 21-26, April '47
—anticarcinogenesis [H. G. Crabtree] Brit.M.Bull. **4**: 345-348, '47
—campaign against cancer; early diagnosis, [A. Anguera] Rev.san.e hig.púb. **21**: 912-917, Sept. '47
—campaign in Cuba, [D. Gutierrez Garcia & A. D. Urdanivia] Medicina,México (sup.) **27**: 137-140, Aug. 25, '47
—campaign; prohibition of use of tar dyes on food substances in Austria, [M. Kaiser] Krebsarzt **2**: 354-357, Aug. '47
—cancer institutes and campaign in Scandinavia and Netherlands, [J. Šula] Časop.lék.česk. **86**: 532-534, May 2, '47

**CANCER, prevention and control**—Continued
—Cancer Prevention and Detection Clinic (of Queens General Hospital), [L. B. Goldman] J.A.M.A. 135: 276-278, Oct. 4, '47
—control, [A. W. Oughterson] Ann.Surg. 126: 478-485, Oct. '47
—control in aging population, [H. L. Dunn] Hygeia 25: 838, Nov. '47
—control in Montana, [E. Hildebrand] Journal Lancet 67: 285-288, Aug. '47
—control; president's address, [G. Aud] Kentucky M.J. 45: 364-368, Oct. '47
—elements of social prophylaxis, with special consideration of carcinogenic hydrocarbons, [R. Reding] Arch.belges méd.sociale,hyg. 4: 439-452, Nov. '46
—organization of campaign by medical services of French Army, [R. Huguenin] Bull.internat.serv.san. 20: 227-245, June '47
—place of tumor specialist, [C. T. Klopp] M.Ann. District of Columbia 16: 314-320, June '47
—plan for campaign in state of Espirito Santo, [A. Bianco] Hospital,Rio de Janeiro 32: 251-260, Aug. '47
—problem; California Cancer Commission Studies, [D. A. Wood & M. B. Shimkin] California Med. 66: 364-371, June '47
—problems of organization of campaign, [A. I. Savitskiy] Khirurgiya,no.4, pp. 10-17, '47
—program for control, [W. D. Stovall] Canad.J.Pub. Health 38: 416-421, Sept. '47
—program of State Board of Health, [J. W. Spies] Delaware State M.J. 19: 167-168, Sept. '47
—progress in control in United States, [E. M. Hohl] M.Woman'sJ.(no.4) 54: 17-20, April '47
—prophylaxis, [F. E. Adair] Bull.New York Acad.Med. 23: 383-393, July '47
—prophylaxis, [S. B. de Azevedo] Hospital, Rio de Janeiro 31: 785-795, May '47
—successful prevention clinic, [E. M. Hohl] M.Woman's J.(no.4) 54: 27-28, April '47
—"tumor clinic" in general hospitals; suggestions and methods for campaign, [A. M. Segers] Semana méd. 1: 899-900, June 26, '47
**prognosis,** polarographic reactions in diagnosis, prognosis and treatment, [J. Lucas Gallego] Med.españ. 17: 157, March; 264, April '47
**radiotherapy:** See also Cancer, radium therapy; Cancer, roentgenotherapy; and under organs and regions
—quantitative histologic analysis of effects in human carcinomata, [B. Wolff & F. Ellis] Brit.J.Radiol. 20: 381-386, Sept. '47
—radiotherapist and patient; presidential address, [D. W. Smithers] Brit.J.Radiol. 20: 261-268, July '47
—radium (and roentgen rays) in cancer (importance of diagnosis), [O. Chance] Irish J.M.Sc., pp. 503-511, Aug. '47
—recent developments in medical physics having application to radiation therapy, [H. B. Jones] Am. J.Roentgenol. 58: 1-3, July '47
**radium therapy:** See also Cancer, radiotherapy; and under organs and regions
—social service in J. Bruno Zayas Radium Institute, Ntra. Sra. de las Mercedes Hospital, [E. Alvarez Navarro] Arch.cubanos cancerol. 6: 16-27, Jan.-March '47; also, Rev.méd.cubana 58: 185-197, March '47
**roentgenotherapy:** See also Cancer, radiotherapy; Cancer, therapy; Roentgenotherapy, high voltage; and under organs and regions
—California Cancer Commission Studies, [R. R. Newell] California Med. 67: 186-191, Sept. '47
—comparative value of deep and supervoltage roentgen therapy; statistical analysis of 5 year results in selected groups, [T. Leucutia] Am.J.Roentgenol. 58: 347-356, Sept. '47
—demonstration of protective ferments in urine of tumor patients by means of Abderhalden reaction; attempt to provoke appearance of specific protective proteinases by means of roentgen rays, [R. Merten] Ztschr.f.d.ges.exper.Med. 109: 333-346, '41
—new facts on radiotherapy of severe cancers, [P. Lehmann] Semaine d.hôp.Paris 23: 830-841, April 7, '47
—quantitative analysis of direct and indirect action on malignant cells, [I. Lasnitzki] Brit.J.Radiol. 20: 240-247, June '47
—role in malignant disease, [K. P. Mody] Indian J. M.Sc. 1: 134-140, Sept. '47
**serodiagnosis:** See Cancer, diagnosis
**syphilis and cancer,** [F. Cailliau] Bull.Assoc.franç. l'étude cancer 29: 197-210, '40-'41
**tar,** campaign against cancer; prohibition of use of tar dyes on food substances in Austria, [M. Kaiser] Krebsarzt 2: 354-357, Aug. '47
—carcinogenic action of tar from cigaret and from "chimó," [R. Jaffe, W. Jaffe & L. Potenza] Rev. san.y asist.social 11: 387-390, June-Aug. '46
—molecular and structural changes produced by irradiation with hertzian waves of 16 and 10 cm. (1875 and 3000 mhz.); hepatic metabolism and cancer problem, [W. A. G. van Everdingen] Rev.belge sc. méd. 17: 279-283, Oct. '46

**CANCER, tar**—Continued
—molecular and structural changes produced by irradiation with hertzian waves of 16 and 10 cm. (1875 and 3000 mhz.); influence of radiation on living tissue, [W. A. G. van Everdingen] Rev.belge sc.méd. 17: 272-278, Oct. '46
—tumor promoting effect of single mechanical trauma; experimental study on skin tumors in tarred rabbits, [F. Linell] Acta path.et microbiol.Scandinav., supp.71, pp. 1-116, '47
**therapy:** See also Cancer, radiotherapy; Cancer, radium therapy; Cancer, roentgenotherapy
—biotherapy (antibiotics), [B. Blankoff] Bruxelles-méd. 27: 1592-1595, July 13, '47
—calcium and metallotherapy; elimination of calcium during barium therapy, [H. Vassiliadis] Bull.Assoc. franç.l'étude cancer 29: 192-196, '40-'41
—chemotherapy, [D. Cavanna] Minerva med. 2: 98-100, Aug. 4, '47
—chemotherapy, [A. Haddow] Brit.M.Bull. 4: 417-426, '47
—clinical experiences with metabolic (dietetic) therapy, [E. Freund] Krebsarzt 2: 137-147, April '47
—combination of effects of x-radiation and synthetic vitamin K substitute, [J. S. Mitchell & I. Simon-Reuss] Nature,London 160: 98-99, July 19, '47
—dietetic therapy, [K. R. von Roques] Deutsches Ärztebl. 71: 371-373, Oct. 25, '41
—distribution of radioactive potassium in cancerous organism, [G. Joyet] Bull.schweiz.Akad.d.med.Wissensch. 2: 363-376, '47
—effect of hot baths on cancer development; experimental studies, [H. Vollmar & H. Lampert] Ztschr.f.Krebsforsch. 51: 322-336, '41
—experimental malignant tumors and splendothelan (spleen preparation), [A. Bessemans & E. van Thielen] Bull.Assoc.franç. l'étude cancer 20: 182-187, '40-'41
—forward look (Ramer lecture), [M. M. Copeland] Bull.,Georgetown Univ.M.Center 1: 107-116, Oct.-Nov. '47
—importance of knowledge of morphology of cancerous tissue in success of its surgical therapy, [J. A. L. Jarrín Vera] J.Internat.Coll.Surgeons 10: 474-480, July-Aug. '47
—institutions for therapy in United States and Canada, [R. Bernett y Córdova] Obst.y ginec.latino-am. 5: 298-302, July '47
—new methods of general treatment, [C. Zuckermann] Rev.mex.de cir.,ginec.y cáncer 15: 235-237, June '47
—new possibility of elective chemotherapy, [L. Cappelli] Policlinico (sez.prat.) 54: 789-795, July 21, '47
—paths of biotherapy (cancerolytic substance of Schizotrypanum cruzi), [N. G. Klyueva] Am.Rev.Soviet Med. 4: 408-414, June '47
—polarographic reactions in diagnosis, prognosis and treatment, [J. Lucas Gallego] Med.españ. 17: 157, March; 264, April '47
—present day concepts of cancer and its treatment, [H. A. Gamble] Mississippi Doctor 25: 39-42, June '47
—presentation of 14 cases seen at Sedgwick County Tumor Clinic. J.Kansas M.Soc. 48: 395-406, Sept. '47
—principles; California Cancer Commission Studies, [E. Holman] California Med. 67: 45-46, July '47
—report of investigations on treatment with use of bone marrow of young animals, [P. Rosenstein] Rev.brasil.med. 4: 19-21, Jan. '47
—research, [A. Haddow] Prensa méd.argent. 34: 1052-1054, June 6, '47
—shock (emetine hydrochloriae) treatment, [B. Van Hoosen] M.Woman's J.(no.6) 54: 37-41, June '47
—surgery, [C. Huggins] New England J.Med. 236: 885-891, June 12, '47
—survey of experiments, [L. Halberstaedter] Harefuah 33: 86, Sept. 14, '47
—Trypanosoma cruzi in treatment of mouse tumors, [T. Hauschka, L. H. Saxe, Jr. & M. Blair] J.Nat. Cancer Inst. 7: 189-197, Feb. '47
—urethane in 8 patients, [L. Berman, A. R. Axelrod, E. A. Sharp & E. C. Vonder Heide] Proc.Central Soc.Clin.Research 20: 40-41, '47; also, J.Lab.& Clin. Med. 32: 1421-1432, Nov. '47
**transplantation:** See Cancer, experimental; Cancer, immunity; Kidneys, cancer; etc.
**tuberculosis and cancer,** associated cancer and tuberculosis of large intestine; case, [E. S. Garré, C. F. de Dominicis & R. I. Latienda] Arch.argent.de tisiol. 22: 67-74, '46
—carcinoma of tuberculous cavern; significance for physician and for expertise on service-connected disability, [S. Gräff] Deutsche med.Wchnschr. 72: 465-467, Sept. 5, '47
—pulmonary carcinomatosis simulating pulmonary tuberculosis; 4 cases, [G. T. O'Brien] Irish J.M.Sc., pp. 175-178, April '47
—pulmonary tuberculosis simulating bronchogenic carcinoma; 4 cases, [A. R. Valle & M. L. White, Jr.] Am.Rev.Tuberc. 55: 449-456, May '47
**urine in:** See Cancer, diagnosis
**CANCEROPHOBIA:** See Phobias
**CANCRUM ORIS:** See Stomatitis, gangrenous

**CANDELA, J. L. R.:** See Rodriguez-Candela, J. L.
**CANDIANI, C.:** See **TOSETTI, R., jt. auth.**
**CANDIDA:** See Monilia; Moniliasis
**CANDIDO, R.,** Curva di eliminazione urinaria dell'ormone follicolare somministrato per via parenterale, Arch. ostet.e ginec. **52:** 50-63, Jan.-Feb. '47
**CANE, L. H.,** Case of bilateral Syme's amputation, Brit M.J. **2:** 211, Aug. 9, '47
**CANE, W.,** Spontaneous hyperinsulinism (Harris' syndrome); survey of 28 cases, Am.J.Digest.Dis. **14:** 195-200, June '47
**CANELAS, H. M.:** See **BITTENCOURT, J. M. T., jt. auth.**
**CANELLA, C.,** Rilievi e considerazioni sulla reazione di Hanger e sul suo significato clinico, Progr. med.,Napoli **3:** 236-240, April 30, '47
Esiste nell'emoglobinuria parossistica "a frigore" una resistenza al freddo delle emazie? Contributo clinico e rilievi biologici, Minerva med. **1:** 571-577, June 23, '47
**CANEPA, E.:** See **REY, J. C., jt. auth.**
**CANESSA, G. L.,** Lesiones gimnásticas y deportivas, Med depor.y trab. **10:** 703-706, April '47
Lesiones y enfermedades gimnásticas y deportivas, Med.depor.y trab. **11:** 874-876; 884-888, June '47
**CANESSA, L.,** Gangrena gaseosa por inyección intramuscular de adrenalina, Día méd. **19:** 876-879, June 2, '47
**——and RIZZO, N.,** La palpación abdominal de Yodice, Arch.Soc.cirujanos hosp. **17:** 242-243, March '47
**——See de SURRA CANARD, R., jt. auth.**
**CANETTI, G.:** See **AMEUILLE, P., jt. auth.**
**CANGANELLA, R.,** Infezione di Vincent, Recenti progr. med. **2:** 255-260, March '47
**CANIVET (Mme):** See **FEVRE, M., jt. auth.**
**CANIVET, J.,** Sur un cas d'ataxie aiguë tabétique, Semaine d.hôp.Paris (supp.) **23:** 1213-1215, May 14, '47
**——See BENARD, H., jt. auth.**
**——See DECOURT, J., jt. auth.**
**——See DEROT, M., jt. auth.**
**CANIZARES, O.,** Cutaneous diseases in Army Air Force personnel, Arch.Dermat.&Syph. **56:** 364-372, Sept. '47
**——and SHATIN, H.,** Dermatitis venenata due to streptomycin, Arch.Dermat.& Syph. **56:** 676-677, Nov. '47
**CANNADAY, J. E.,** Use of cutis graft material in treatment of trauma and its results, Am.J.Surg. **74:** 732-734, Nov. '47
**CANNATA, C.,** La terapia antibiotica dell'uretrite gonococcica maschile; rilievi sulle modificazioni citobatterioscopiche del pus gonococcico in corso di trattamento penicillinico. Rapporti con l'andamento clinico, Gior.ital.dermat.e sif. **88:** 39-63, Jan.-Feb. '47
La plesio-roentgenterapia in dermatologia, Gior.ital. dermat.e sif. **88:** 283-336, May-June '47
**CANNAVA, A.,** Sull'azione emostatica delle pectine in rapporto alla loro grandezza molecolare, Boll. Soc.ital.biol.sper. **22:** 1040-1041, Aug.-Nov. '46
Ricerche sul meccanismo dell'azione emostatica delle pectine, Boll.Soc.ital.biol.sper. **22:** 1041-1042, Aug.-Nov. '46
Sull'azione cardiovascolare di alcuni derivati della isotiourea; introduzione, Boll.Soc.ital.biol.sper. **22:** 1195-1197, Dec. '46
Sull'azione cardiovascolare di alcuni derivati della isotiourea; azione sulla pressione arteriosa, Boll. Soc.ital.biol.sper. **22:** 1197-1198, Dec. '46
Sulla azione cardiovascolare di alcuni derivati della isotiourea; azione locale sui vasi, Boll.Soc.ital. biol.sper. **22:** 1198-1199, Dec. '46
Sull'azione cardiovascolare di alcuni derivati della isotiourea; azione sul cuore, Boll.Soc.ital.biol.sper. **22:** 1200-1201, Dec. '46
Su taluni aspetti dell'attività della canfora sul cuore isolato normale di rana in diverse condizioni sperimentali, Sperimentale, Arch.biol. **98:** 336-343, '47
Sulla diversità di comportamento della canfora e della bromocanfora sul cuore normale di rana, in rapporto all'applicazione per via eso- od endocardica, Sperimentale, Arch.biol. **98:** 515-519, '47
Sull'attività cardiovascolare del dimetil-1-4-naftochinone, Boll.Soc.ital.biol.sper. **23:** 68-69; 70-71, Jan.-Feb. '47
**CANNAVO, L.,** Bronchiettasia secca emoftoizzante, esito di spirochetosi bronchiale, Acta med.ital. **2:** 29-31, Feb. '47
**CANNEFAX, G. R.:** See **PARKHURST, G. E., jt. auth.**
**CANNING AND CANNED FOODS**
—current trends in nutrition research in canned foods, [R. W. Pilcher & B. S. Clark] Am.J.Pub.Health **37:** 702-708, June '47
—indole index in canned protein products (meat and fish), [G. Buogo & M. Cafaro] Igiene e san.pub. **3:** 13-17, Jan.-March '47
—microbiology in relation to quality of canned foods, [T. E. Bashford] J.Roy.San.Inst. **67:** 519-527, Sept. '47
**CANNING AND CANNED FOODS**—Continued
—nutritive value of canned foods; effect of commercial canning operations on ascorbic acid, thiamine, riboflavin and niacin (nicotinic acid) contents of vegetables, [J. R. Wagner, F. M. Strong & C. A. Elvehjem] Indust.& Engin.Chem.(Indust. Ed.) **39:** 985-990, Aug. '47
—nutritive value of canned foods; effect of duration and temperature of blanch on proximate and mineral composition of certain vegetables, [A. Kramer & M. H. Smith] Indust.& Engin.Chem.(Indust.Ed.) **39:** 1007-1009, Aug. '47
—nutritive value of canned foods; effect of duration and temperature of blanch on vitamin retention by certain vegetables, [N. B. Guerrant & others] Indust.& Engin.Chem.(Indust.Ed.) **39:** 1000-1007, Aug. '47
—nutritive value of canned foods; effect of time and temperature of storage on vitamin content of commercially canned fruits and fruit juices stored 12 months), [D. S. Moschette, W. F. Hinman & E. G. Halliday] Indust.& Engin.Chem.(Indust.Ed.) **39:** 994-999, Aug. '47
—nutritive value of canned foods; effects of blanching on retention of ascorbic acid, thiamine and niacin (nicotinic acid) in vegetables, [J. R. Wagner, F. M. Strong & C. A. Elvehjem] Indust.& Engin.Chem.(Indust.Ed.) **39:** 990-993, Aug. '47
—nutritive value of canned foods; retention of nutrients during commercial production of various canned fruits and vegetables, [F. C. Lamb, A. Pressley & T. Zuch] Food Research **12:** 273-287, July-Aug. '47
—polarographic determination of lead in foodstuffs, [F. R. Jones & D. M. Brasher] Analyst **72:** 423-427, Oct. '47
—retention of ascorbic acid in canned fruit juices and tomatoes during storage after opening, [H. D. Branion & C. R. Cameron] Canad.J.Pub.Health **38:** 283-285, June '47
**CANNON, B.,** Some recent developments in plastic surgery, S.Clin.North America **27:** 1106-1112, Oct. '47
**——See BROWN, J. B., jt. auth.**
**——See GRAHAM, W. C., jt. auth.**
**——See PEACHER, W. G., jt. auth.**
**——BROWN, J. B., and PEACHER, W. G.,** Repair of scalp defects, Surgery **22:** 619-626, Oct. '47
**——LISCHER, C. E., and BROWN, J. B.,** Open jump flap repairs of lower extremity, Surgery **22:** 335-340, Aug. '47
**——and others,** Use of open jump flaps in lower extremity repairs, Plast.& Reconstruct.Surg. **2:** 336-341, July '47
**CANNON, D. J.,** Stress incontinence in women, J.M.A. Eire **21:** 57-59, Oct. '47
**CANNON, J. F.,** Hereditary agenesis of ulnar and median nerves, Dis.Nerv.System **8:** 217-220, July '47
Hereditary polycystic kidney, Ann.Int.Med. **27:** 610-616, Oct. '47
**CANNON, P. R.,** Amino acid utilization in surgical patient, J.A.M.A. **135:** 1043-1046, Dec. 20, '47
**——See WISSLER, R. W., jt. auth.**
**CANNON, WALTER BRADFORD:** See Obituaries
**CANNULA**
—Klein cannula, [A. Magalhaes] Rev.farm.,Buenos Aires **88:** 578-580, Dec. '46
**CANONICO, A. N.,** Técnicas fundamentales de colectomías para la resección del cáncer de colon, Bol.d. Inst.clín.quir. **23:** 58-89, Jan.-June '47; also, Prensa méd.argent. **34:** 1528-1547, Aug. 15, '47
**CANOVA, F.,** Trattamento delle punture di scorpione mediante infiltrazione alla novocaina, Rassegna internaz.clin.e terap. **27:** 213-214, June 15-30, '47
Ascaridiosi e vitamina C, Policlinico(sez.prat.) **54:** 776-777, July 14, '47
**——and SEREMBE, M.,** La cerotto-reazione alla tubercolina, Riv.di pat.e clin.d.tuberc. **20:** 187-191, May-June '47
**CANSECO, J. D.:** See **MARTIN, L., jt. auth.**
**CANTACUZENE, A., and LUPASCO, G.,** Important focus of ancylostomiasis in mines of Anina-Steierdorf, Trop.Dis.Bull. **44:** 529-530, May '47 [Abstract]
**——See ZOTTA, G., jt. auth.**
**CANTAROW, A.:** See **PASCHKIS, K. E., jt. auth.**
**——See PEARLMAN, W. H., jt. auth.**
**——See RAKOFF, A. E., jt. auth.**
**CANTER, L.:** See **SINGER, E., jt. auth.**
**CANTHARIDES**
—cytologic study of cantharidin blister, [R. A. Piaggio Blanco, P. Paseyro & J. Vidart Megget] Arch. urug.de med.,cir.y especialid. **29:** 333-344, Oct. '46
**CANTILO, E.,** El agotamiento endocrino periférico en la edad presenil; diversidad de aspectos clínicos; su importancia, Arch.urug.de med.,cir.y especialid. **29:** 250-262, Sept. '46
La "cura de sueño prolongado" (Dauernarkose) según el método de Cloetta, en psiquiatría y en medicina interna, Día méd. **19:** 1788-1790, Sept. 15, '47
**CANTLON, B.,** Maduración del sistema nervioso; consideraciones anátomoclínicas, Arch.argent.de pediat. **28:** 39-50, July '47

del **CANTO, J. E.: See DURAN, C., jt. auth.**
**CANTONI, G. L., and BERNHEIMER, A. W.,** Toxic action of preparations containing oxygen-labile hemolysin of Streptococcus pyogenes; comparison of cardiotoxic action with that of saponin, J.Pharmacol.& Exper.Therap. 91: 31-38, Sept. '47
——**See BERNHEIMER, A. W., jt. auth.**
**CANTONNET, F.,** Etude critique des procédés de kératotomie dans l'opération de la cataracte, Ann.d'ocul. 179: 607-618, Dec. '46
**CANTOR, A. J.,** New hemostatic agents in proctology, Am.J.Digest.Dis. 14: 166-168, May '47
Further improvements of sigmoidoscope, New York State J.Med. 47: 1256-1257, June 1, '47
**CANTOR, M. M.: See TUBA, J., jt. auth.**
**CANTOR, M. O.,** Mercury—its role in intestinal decompression tubes, Am.J.Surg. 73: 690-694, June '47
——**See KENNEDY, C. S., jt. auth.**
**CANTRIL, S. T.,** Use of radioactive isotopes in biology and medicine, Bull.Vancouver M.A. 23: 152-160, April '47
**CANTY, T. J ,**Prosthesis for carpometacarpal amputations, J.Bone & Joint Surg. 29: 801-804, July '47
**CANUTESON, R. I.,** Looking ahead in college health, Proc.Am.Student Health A.,Bull. 27, pp. 7-8, May '46
Health service in college program, Journal Lancet 67: 409-410, Nov. '47
**CANZANELLI, A., GUILD, R., and RAPPORT, D.,** Influence of thyroid on alanine synthesis by liver, Endocrinology 41: 108-109, July '47
**CAPACCI, P.,** Un caso di fibrolipoma in un rene congenitamente ectopico, Urologia 14: 81-88, April 20, '47
**CAPACCIO, G. D., and CLEVELAND, F. E.,** Electrocardiography; modified precordial electrode, Bull. Mason Clin. 1: 65-66, June '47
**CAPDEHOURAT, E. L.: See CASTEX, M. R., jt. auth.**
**CAPELLA-VALENTI, M.,** Nuestro proceder en la aplicación del método indirecto, como medio terapéutico de los grandes acortamientos de una extremidad inferior, Med.clín.,Barcelona 8: 387-393, June '47
**CAPELLINI, A., and BRIGATTI, L.,** Il comportamento dell'elettrocard'ogramma nella silicosi polmonare, Med.d.lavoro 38: 47-53, Feb. '47
**CAPELLO, A.,** Le labirintiti acute da otite acuta, Arch. ital.di otol. 58: 1-22, Jan. '47
——**and SECONDI, U.,** Architettura delle fibre collagene del legamento anulare della staffa di alcuni mammiferi, Arch.ital.di otol. 58: 74-90, Feb. '47
**CAPEL ORTIZ, J.,** Terapéutica en un caso de anemia perniciosa, Farmacoterap.actual 4: 262-266, April '47
**CAPILLARIES**
See also Blood Vessels; Skin, blood supply; Vasomotor System
—thrombocytic acroangiothrombosis (platelet thrombosis of capillaries, arterioles and venules), [P. J. Fitzgerald, O. Auerbach & E. Frame] Blood 2: 519-541, Nov. '47
**anatomy and histology,** cushion cells in retinal precapillaries and capillaries, [A. Loewenstein] Nature, London 160: 229, Aug. 16, '47
—endotheliofibrils of blood vessels of corticoadrenal endocrine tumors, [M. D. Cardenas Pupo] Bol. Liga contra el cáncer [22]: 49-52, March-April '47
**capillaroscopy,** study of dermatoses of allergic origin, [F. Grixoni] Arch.ital.dermat.,sif. 19: 375-388, ['46]
**circulation:** See also Blood, circulation
—gangrene following cold injury; capillary blood flow, effects of rapid warming and sympathetic block (of stellate ganglion by procaine), [J. M. Crismon & F. A. Fuhrman] J.Clin.Investigation 26: 468-475, May '47
—relation to rheumatism, [A. Windischbauer] Wien. klin.Wchnschr. 59: 289-292, May 9, '47
**diseases,** unusual case of telangiectasis: ectatic capillaritis, [J. Pessano & H. della Ragione] Rev.argent.dermatosif. 31: 225-229, June '47
**effects of drugs on,** effects of thiourea on mesentery of frog, [A. Barabino] Boll.Soc.ital.biol.sper. 22: 1046, Aug.-Nov. '46
**lymphatic:** See Lymphatic System
**pathology,** pathomorphologic changes in children with toxicosis and in experimental toxicosis, [E. N. Khokhol] Pediatriya,no.2, pp. 34-40, '47
**permeability,** as affected by anoxemia, [H. C. Hopps & J. H. Lewis] Am.J.Path. 23: 829-836, Sept. '47
—ascorbic acid level in blood and capillary resistance of children with leishmaniasis; study of 18 cases, [P. Pinna] Acta med.ital. 2: 32-35, Feb. '47
—diseases associated with low-capillary resistance, [E. E. Brown] Am.Heart J. 34: 241-248, Aug. '47
—effect of iodoadrenochrome on resistance, [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. 139: 902-904, '45
—effect of local cooling on filtration and absorption of fluid in human forearm, [E. Brown, C. S. Wise & E. O. Wheeler] J.Clin.Investigation 26: 1031-1042, Sept. '47
**CAPILLARIES, permeability**—Continued
—effect of *di-iso*propyl fluorophosphate on capillaries of anterior segment of eye in rabbits, [L. von Salimann & B. Dillon] Am.J.Ophth. 30: 1244-1262, Oct. '47
—effect of rutin on permeability of cutaneous capillaries, [A. M. Ambrose & F. DeEds] J.Pharmacol. & Exper.Therap. 90: 359-363, Aug. '47
—effects of ascorbic acid on fragility during pregnancy, [L. Gianaroli] Riv.ital.di ginec. 28: 225-244, Jan.-June '45
—effects of vitamin K on resistance of infants, [G. Maini & G. Vecchietti] Lattante 18: 193-198, April '47
—in hypoglycemia, [H. Bartelheimer & H. Baehrecke] Ztschr.f.d.ges.exper.Med. 114: 408-419, '45
—intercellular cement and permeability, [R. Chambers & B. W. Zweifach] Physiol.Rev. 27: 436-463, July '47
—leukotaxine and histamine, [H. Cullumbine] Nature, London 159: 841-842, June 21, '47
—new method for quantitative evaluation of activity of antihistaminic substances and its application to study of *β-di*methylaminoethyl benzhydryl ether hydrochloride (benadryl, diphenhydramine), [F. B. Traub, U. Friedemann & D. Landstadt] J. Allergy 18: 273-276, July '47
—presence in turnip extract of substance capable of lowering resistance of guinea pig, [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. 139: 1005-1006, '45
—resistance in patients with pulmonary tuberculosis, [A. Goupil] Paris méd. 37: 407-408, Aug. 16, '47
—rutin in capillary fragility, Internat.M.Digest. 51: 119-122, Aug. '47
—rutin in therapy of renal hypertension with increased fragility, [A. Fortunato] Progr.med.,Napoli 3: 397-398, June 30-July 15, '47
—rutin: therapy for capillary abnormality in hypertension, [J. Q. Griffith, Jr. & M. A. Lindauer] Ohio State M.J. 43: 1136-1137, Nov. '47
—rutin: therapy for hemorrhagic complications of hypertension (William Hamlin Wilder memorial lecture), [J. Q. Griffith, Jr.] Proc.Inst.Med. Chicago 16: 434-438, Oct. 15, '47
—study by means of provoked stasis, [J. L. Parrot, H. Cotereau & P. Galmiche] Compt.rend.Soc.de biol. 139: 562-565, '45
—vascular factors in hemorrhagic syndromes due to lesions of liver, [M. Coppo & F. Boscardi] Med. internaz. 55: 155-159, July-Aug. '47
—vitamin P (citrin); so-called vitamin of capillary permeability in relation to production of antibodies, [C. Tripodo & V. Diomede-Fresa] Boll. Soc.ital.biol.sper. 22: 1073-1074, Aug.-Nov. '46
**physiology:** See also Capillaries, permeability
—effects on cardiovascular system of fluids administered intravenously in man; function of cutaneous capillaries and lymphatic vessels, [M. D. Altschule, A. S. Freedberg & M. J. McManus] Arch.Int.Med. 80: 491-495, Oct. '47
—topically applied "vitamin P"-like substances on mammalian capillary bed, [T. J. Haley, W. G. Clark & T. A. Geissman] Proc.Soc.Exper.Biol.& Med. 65: 202-207, June '47
**CAPITATE BONE:** See Wrist
**CAPITELLUM:** See Radius
**CAPLAN, A., and LINDSAY, J. K.,** Experimental investigation of effects of high temperatures on efficiency of workers in deep mines, Bull.Hyg. 22: 333-334, May '47 [Abstract]
**CAPLAN, P. S.: See MARGOLIS, H. M., jt. auth.**
**CAPLIN, S. M.: See HUBER, W. M., jt. auth.**
**CAPLOVITZ, C. D.: See POLLARD, M., jt. auth.**
**CAPO, S. A.: See RAFFAELE, A. A., jt. auth.**
**CAPONE-BRAGA, M.,** Il quadro istofunzionale del pancreas endocrino nello shock traumatico ed anafilattico in rapporto alla iperadrenalinemia acuta, Sperimentale, Arch.biol. 98: 407-416, '47
**CAPPARONI, PIETRO**
(For obituary see under Obituaries)
La fobia degli avvelenamenti nel medioevo e nel rinascimento, Gior.med.mil. 94: 97-104, March-April '47
**CAPPELETTI, R.,** Lucha contra insectos y roedores, sobre todo en los puertos y aeropuertos, Bol.de salud.púb.,Montevideo 5: 47-58, Sept.-Dec. '45
**CAPPELL, D. F.,** El grupo sanguíneo Rh; revisión de la estructura antigénica y de las reacciones serológicas de los subtipos Rh, Med.colon.,Madrid 9: 392-410, May 1, '47
El grupo sanguíneo Rh; aspectos clínicos del factor Rh en la transfusión sanguínea y en la enfermedad hemolítica del recién nacido, Med.colon., Madrid 9: 471-496, June 1, '47
**CAPPELLI, A.,** La vaccinazione antidifterica in due dosi con tossoide adsorbito, Riv.Ist.sieroterap.ital.(sez. II) 22: 111-113, April-June '47
**CAPPELLI, E.,** Sull'azione di piccole dosi di penicillina inlettate intradermicamente nell'infezione luetica, Dermosifilografo 22: 61-64, March-April '47

**CAPPELLI, L.**, Nuove possibilità per la chemioterapia elettiva del cancro e delle malattie da infezione, Policlinico (sez.prat.) **54**: 789-795, July 21, '47
**CAPPELLIN, M.**, Quadri strutturali delle valvole atrio-ventricolari e semilunari di soggetti affetti da ipertensione arteriosa, Boll.Soc.ital.biol.sper. **22**: 1121-1122, Aug.-Nov. '46
Ricerca istochimica della fosfatasi alcalina renale, Boll.Soc.ital.biol.sper. **23**: 64, Jan.-Feb. '47
**CAPPELLO, F., and CALI, V.**, Impressioni preliminari sull'azione terapeutica della streptomicina, Gior.di med. **4**: 59-62, March-April '47
**CAPPON, D.**, Pitressin hydration test in diagnosis of epilepsy, J.Roy.Army M.Corps. **89**: 132-135, Sept. '47
Diagnosis of hysterical convulsions, M.J.Australia **2**: 332-333, Sept. 13, '47
**CAPPS, F. C. W.**, Recurrent chondroma of subglottic region, Proc.Roy.Soc.Med. **40**: 285, April '47
**CAPRA, P., and TRUFFA, O.**, Colelitiasi nell'infanzia, Gior.di clin.med. **28**: 254-263, May '47
**CAPRARO, V., and PASARGIKLIAN, M.**, Sul numero di iodio e sul numero di saponificazione degli acidi grassi muscolari ed epatici prima e dopo digiuno protratto, Boll.Soc.ital.biol.sper. **22**: 1261-1262, Dec. '46
Comportamento del quoziente respiratorio muscolare nel diabete floridzinico e pancreatico del cane, Arch.fisiol. **46**: 134-139, '47
Influenza della lecitina ad alte dosi sul metabolismo energetico ed in particolare su quello lipidico, Arch.fisiol. **46**: 140-146, '47
Comportamento del $CO_2$ totale del tessuto muscolare in rapporto al $CO_2$ totale del sangue, Experientia **3**: 77-78, '47
——**See PASARGIKLIAN, M., jt. auth.**
**CAPRETTI, G.: See d'ANTUONO, G., jt. auth.**
——**See COZZA, A., jt. auth.**
——**See FERRETTI, M., jt. auth.**
**CAPRILE, A. M. A.: See GARRAHAN, J. P., jt. auth.**
**de CAPRIO, P.**, La streptomicina, Pediatria **55**: 138-144, Jan.-March '47
**CAPRIOGLIO, A.: See ROLLA, G., jt. auth.**
**CAPRYLATE**: See Mycosis, cutaneous
**CAPSEC-LAPORTERIE: See ROUTIER, D., jt. auth.**
**CARA, M.: See MONOD, R., jt. auth.**
**de CARALT, M.: See GUIX, J. R., jt. auth.**
**CARANGELO, J., and OTTS, O. M., JR.**, Sickle cell anemia in pregnancy, South.M.J. **40**: 1016-1019, Dec. '47
**CARANTI, E.: See L'ELTORE, G., jt. auth.**
**CARATE**: See Pinta
**CARAVEN, J.**, A propos d'un cas de rupture du tendon du long biceps brachial, Rev.d'orthop. **33**: 52-54, Jan.-March '47
Luxation radio-carpienne en avant avec énucléation antérieure du semi-lunaire, Rev.d'orthop. **33**: 347-349, July-Sept. '47
**CARAYON-GENTIL, A., and CHEYMOL, J.**, Sur les œstrogènes de synthèse; dosage en présence d'urine du 4-4'-dihydroxy-$\gamma$-$\delta$-diphénylhexane (hexœstrol ou cyclœstrol), Bull.Soc.chim.biol. **29**: 543-547, April-June '47
**CARBACHOL (carbamylcholine chloride)**: See Choline and Choline Derivatives; Colon, dilatation
**CARBALLEIRA ALONSO, A., and DIAZ BARREIRO, G.**, La disentería bacilar en Cuba, Rev.de med.y cir. Habana **52**: 198-215, April 30, '47
**CARBAMATES**
—carbamic acid derivatives and mutations, [I. A. Rapoport] Byull.eksper.biol.i med.(no.3) **23**: 198-201, '47
**CARBAMINOYLCHOLINE**: See cross reference under Carbamylcholine
**CARBAMINOYLCHOLINE CHLORIDE**: See cross reference under Carbachol
**CARBAMYLCHOLINE**: See Choline and Choline Derivatives; Colon, dilatation; Labor, drugs in
**CARBAMYL-$\beta$-METHYLCHOLINE**: See Choline and Choline Derivatives
**CARBARSONE (arsenic preparation)**: See Amebiasis, therapy; Arsenic and Arsenic Compounds
**1-CARBETHOXY-4-METHYLPIPERAZINE**: See Filariasis, therapy
**CARBITOL (*diethylene glycol derivative*)**: See Ethylene Glycol
**CARBO, R. S., JR.: See COLEMAN, A. B., jt. auth.**
**CARBOGENE (oxygen-carbon dioxide mixture)**: See Blood Vessels, diseases; Carbon Dioxide; Extremities, blood supply; Oxygen
**CARBOHYDRATES**
See also Dextrose; Glycogen; Lactose; Saccharides; Starch; Sucrose; Sugars; etc.
—acid production in saliva-carbohydrate mixtures, [J. F. Volker & D. M. Pinkerton] J.Dent.Research **26**: 229-232, June '47
**in diet**, effect of insulin on tolerance of normal male rats to overfeeding of high carbohydrate diet, [D. J. Ingle & J. E. Nezamis] Endocrinology **40**: 353-357, May '47
**CARBOHYDRATES, in diet**—Continued
—effect of prolonged inadequate diet (predominantly carbohydrate) on accumulation of ascorbic acid in organs, [L. M. Bremener & B. A. Lavrov] Byull.eksper.biol.i med.(no.1) **23**: 43-45, '47
—effect on output of urinary amino acid, [A. A. Albanese, V. Irby, J. E. Frankston & M. Lein] Am. J.Physiol. **150**: 389-393, Sept. '47
—insulin depression and carbohydrate excitation of pancreatic islets of Langerhans, [J. W. Conn & S. S. Fajans] Proc.Central Soc.Clin.Research **20**: 21-22, '47; also, J.Lab.& Clin.Med. **32**: 1411-1412, Nov. '47
—possible role of food purification in etiology of dental caries, [R. F. Sognnaes] Science **106**: 447-448, Nov. 7, '47
—self selection of diet; appetite for carbohydrates, [E. M. Scott & E. L. Verney] J.Nutrition **34**: 401-407, Oct. '47
—sweet tooth versus sound teeth, [R. G. Kesel] Hygeia **25**: 614, Aug. '47
**metabolism**: See also Blood Sugar; Dextrose; Glycogen; etc.
—[De W. Stetten, Jr.] Ann.Rev.Biochem. **16**: 125-152, '47
—action of mustard gas and other poisons on yeast cells; study of relationship between inhibition of carbohydrate metabolism and inhibition of growth by various poisons, and effects of other toxic agents on yeast, [V. E. Kinsey & W. M. Grant] J.Cell.& Comp.Physiol. **30**: 31-42, Aug. '47
—difficulties and gaps in treatment with adrenal cortex, especially in metabolic disorders, [R. Cachera] Paris méd. **37**: 335-340, July 12, '47
—disorder produced by 1,2,4-$\alpha$-*d*initrophenol and *d*-desoxyephedrine and its modification by ascorbic acid and adrenal cortical hormone, [H. T. A. Haas] Arch.f.exper.Path.u.Pharmakol. **204**: 110-129, '47
—effects of vitamin P on gastrointestinal function and metabolism, [G. Comi] Riv.clin.med. **47**: 78-89, '47
—in Addison's disease, [O. Helve] Acta med.Scandinav **127**: 543-564, '47
—in celiac syndrome, [J. L. Emery] Arch.Dis.Childhood **22**: 41-49, March '47
—in experimental hyperthyroidism, [G. Moruzzi, C. A. Rossi & A. Rabbi] Boll.Soc.ital.biol.sper. **22**: 1143-1144, Dec. '46
—in experimental traumatic tetanus, [H. Staudinger] Klin.Wchnschr. **24-25**: 16-17, Oct. 1-15, '46
—in osteitis deformans or Paget's disease, [R. C. Moehlig & H. L. Abbott] J.A.M.A. **134**: 1521-1524, Aug. 30, '47
—in ulcer patients, [B. P. Sandler] J.A.M.A. **134**: 1120, July 26, '47 [Comment on Zollinger and Hoerr's article]
—in Vaquez' disease, [C. Conti] Rassegna di fisiopat. clin.e terap.(supp.no.1) **17**: 329-362, '45
—interferences between carbohydrate metabolism and ketogenic and ketolytic functions, [L. Antognetti & E. Novelli] Arch. "E.Maragliano" pat.e clin. **2**: 167-197, May-June '47
—mechanism of action of anterior pituitary preparations, [V. Giunti] Minerva med. **2**: 299, Oct. 6, '47
—mechanism of action of effects of administration of various hormones, [L. Marinelli, V. Giunti & E. Tortolini] Policlinico (sez.prat.) **54**: 949-952, Sept. 11, '47
—phenomenon of "postprandial malaise" following gastric resection, [G. Ferro-Luzzi] Boll.Soc.ital. di med.e ig.trop. **6**: 497-504, '46
—role of diencephalopituitary system in water and carbohydrate metabolism, [O. Gagel] Klin. Wchnschr. **24-25**: 289-293, Feb. 15, '47
—sprue and sprue like diarrheas with fat and carbohydrate intolerance, [K. K. Sen-Gupta] Calcutta M.J. **43**: 362-368, Nov. '46
—thymus and metabolism, [H. Castellanos] Rev.Soc. argent.de biol. **23**: 51-55, July '47
—traumatic shock; metabolism in hemorrhagic shock in dog, [A. M. Seligman, H. A. Frank, B. Alexander & J. Fine] J.Clin.Investigation **26**: 536-546, May '47
—tryptophane in metabolism, [N. C. Turner & G. E. Crowell] J.Dent.Research **26**: 359-363, Oct. '47
**CARBON COMPOUNDS**
—active medicinal carbons, [L. Ahualli] Arch.farm. y bioquím. Tucumán **3**: 267-290, '47
**radioactive**: See Radioactivity
**CARBON DIOXIDE**
See also Baths, carbonated; Metabolism; Respiration
—biotin and carbon dioxide fixation in liver, [S. Ochoa & others] J.Biol.Chem. **170**: 413-414, Sept. '47
—experimental observations on acapnic apnea in dog, [C. Heymans & J. Jacob] Experientia **3**: 374-375, '47

**CARBON DIOXIDE**—Continued
—inverse relationship of secretion of hydrochloric acid to tension of carbon dioxide in stomach, [L. D. Kurtz & B. B. Clark] Gastroenterology 9: 594-602, Nov. '47
—reaction of fallopian tubes to increased intrauterine pressure of carbon dioxide gas as determined by kymograph, [T. R. Wilson & L. M. Randall] J.Mt.Sinai Hosp. 14: 695-711, Sept.-Oct. '47
—relation between total carbon dioxide content of muscle tissue and total carbon dioxide of blood, [V. Capraro & M. Pasargiklian] Experientia 3: 77-78, '47
—use of injector meter for maintenance of prescribed oxygen concentration and elimination of carbon dioxide in closed head tents, [A. L. Barach] Am. J.Med. 3: 181-184, Aug. '47
**effects:** See also Surgery, postoperative complications
—changes in carbonic anhydrase activity of blood during inhalation of pure oxygen and carbogene (oxygen-carbon dioxide mixture), [E. I. Kuznets, V. V. Streitsov & I. M. Khazen] Byull.eksper. biol.i med.(no.6) 23: 443-445, '47
—hyperglycemic curve in lowered barometric pressure during inhalation of oxygen and carbogene (oxygen-carbon dioxide mixture), [E. N. Domontovich & V. V. Streitsov] Byull.eksper.biol.i med.(no.6) 23: 445-447, '47
**in anesthesia:** See Anesthesia, carbon dioxide in
**in blood:** See Blood, carbon dioxide
**in cerebrospinal fluid:** See Cerebrospinal Fluid, chemistry
**therapy:** See Blood Vessels, diseases: Epilepsy, therapy; Extremities, blood supply; Headache, therapy; Vasomotor System, diseases
**toxicity,** reanimation after prolonged cardiac arrest following inhalation of carbon dioxide, [L. Binet & M. Burstein] Bull.Acad.nat.méd. 131: 515-517, July 8-29, '47

**CARBON DISULFIDE**
—percutaneous absorption, [A. N. Cesàro] Med.d.lavoro 38: 54-56, Feb. '47

**CARBON MONOXIDE**
**in blood:** See Blood, carbon monoxide
**toxicity,** acute intoxication with late extrapyramidal symptoms and mental disturbances, [I. Lesný, L. Poléček & M. Šercl] Časop.lék.česk. 85: 1814-1815, Jan. 3, '47
—behavior of easily liberated blood iron in intoxication, [K. Blömer & M. Kiese] Arch.f.exper.Path. u.Pharmakol. 204: 377-384, '47
—chronic intoxication among gas workers in Kleinhüningen, [M. Menz] Schweiz.med.Wchnschr. 77: 895-899, Aug. 23, '47
—clinical aspects of poisoning, with note on "resuscitation from asphyxia," [A. B. Corkill & G. Kaye] M.J.Australia 2: 289-292, Sept. 6, '47
—effects on indophenol oxidase potency of neuraxis, [M. Mitolo, V. Scaramella & G. Marzano] Boll. Soc.ital.biol.sper. 22: 971-974, Aug.-Nov. '46
—etiologic, clinical and chemical study of chronic occupational intoxication; 40 cases, [M. Duvoir & M. Gaultier] Arch.d.mal.profess. 7: 449-452, '46
—results of regional survey of acute intoxication due to motor exhaust gas during war years, [P. Dervillée, P. L'Epée & L. Lanta] Arch.d.mal.profess. 7: 489-492, '46
—toxicologist as crime detector, [A. O. Gettler] Pennsylvania M.J. 51: 159-164, Nov. '47
—unusual case of intoxication, [Malter] Arch.belges méd.sociale,hyg. 5: 25-28, Jan. '47
—various methods for rapid determination of "intoxication coefficient", [B. Bellissimo] Folia med. 30: 144-150, '47
—Wolff-Parkinson-White syndrome in course of acute intoxication, [E. Doumer & J. F. Merlen] Acta cardiol. 1: 302-304, '46

**CARBON TETRACHLORIDE**
**toxicity,** colorimetric determination using modified Fujiwara reaction, [G. W. Rogers & K. K. Kay] J. Indust.Hyg.&Toxicol. 29: 229-232, July '47
—duodenal ulcer following exposure; 2 cases, [A. R Smith] Month.Rev.New York State Dept.of Labor 26: 41-42, Oct. 1, '47
—effect of induced liver cirrhosis on reproductive system of male rat, [M. Feiner, B. Krichesky & S. J. Glass] Proc.Soc.Exper.Biol.& Med. 66: 235-239, Oct. '47
—effect of lipotropes on experimental cirrhosis, [E. A. Sellers] Tr.Conf.Liver Injury 5: 16-21, Sept. '46
—effect of liver damage in rabbit and rat on acetylcholinesterase activity, [S. Ellis, S. Sanders & O. Bodansky] J.Pharmacol.& Exper.Therap. 91: 255-262, Nov. '47
—influence of dietary factors on resistance of rats, [J. L. Bollman] Tr.Conf.Liver Injury 5: 11-16, Sept. '46
—inhibition of hepatotoxic effects by anterior pituitary preparations, [G. Masson] Rev.canad.de biol. 6: 362-365, '47

**CARBON TETRACHLORIDE**—Continued
—intoxication treated by peritoneal lavage; clinical aspects, [A. M. Snell] Proc.Staff Meet.,Mayo Clin. 22: 327-330, Aug. 6, '47
—intoxication treated by peritoneal lavage; pathologic aspects, [A. H. Baggenstoss] Proc.Staff Meet., Mayo Clin. 22: 321-326, Aug. 6, '47
—intoxication with acute hepatic and renal failure treated with peritoneal lavage; case, [C. C. Pearson] Proc.Staff Meet.,Mayo Clin. 22: 314-320, Aug. 6, '47
—liver injury; influence of diet, [F. W. Hoffbauer] Tr.Conf.Liver Injury 5: 21-30, Sept. '46
—management of acute toxic nephrosis, [V. H. Kugel] Am.J.Med. 3: 188-205, Aug. '47
—methionine therapy in experimental liver injury, [V. A. Drill & T. A. Loomis] J.Pharmacol.& Exper. Therap. 90: 138-149, June '47
—poisoning, with report of case, [F. J. Geraghty & W. A. Rogers] West Virginia M.J. 43: 242-246, July '47
—renal injury following exposure; case, [M. Clinton, Jr.] New England J.Med. 237: 183-185, Aug. 7, '47
—report of 7 cases with 2 deaths, [I. Gray] New York State J.Med. 47: 2311-2315, Nov. 1, '47
**CARBONACOSE (carbon dioxide-oxygen mixture):** See Epilepsy, therapy
**CARBONCINI, G., and de CAROLIS, D.,** La varietà osteoperiostea della malattia di Hodgkin, Arch.pat.e clin.med. 25: 128-167, '46
**CARBONEL, J.: See KOUTSEFF, A., jt. auth.**
**CARBONESCHI, C. L.,** Estudio químicotoxicológico del Abrus precatorius o semilla del jequiriti, Semana méd. 2: 275-281, Aug. 14, '47
**CARBONI, E. A.: See FERNANDEZ, J. M. M., jt. auth.**
**CARBONIC ANHYDRASE:** See Blood, enzymes; Enzymes
**CARBONINI, M.,** La prognosi del taglio cesareo in rapporto al grado di purezza delle vie genitali nei casi di distocia pelvica, Ginecologia 13: 107-144, March '47
**CARBOWAX COMPOUNDS:** See Ethylene Glycol
**4'-CARBOXYPHENYLMETHANESULFONANILIDE:** See cross reference under Caronamide
**CARBROMAL**
**toxicity,** picrotoxin in therapy of intoxications: cases, [L. M. de Assis & C. Bottura] Rev.Hosp.clín. 2: 55-64, Jan. '47
**CARBUNCLE**
—human carbuncle, [P. Jourdan] Mém.Acad.de chir. 73: 305-307, April 30-May 7, '47
**malignant:** See Anthrax
**therapy,** salicylic acid, [C. Savini] M.Rec. 160: 477-479, Aug. '47
—lye (wood ash), [I. J. Reznikov] Sovet.med.(no.3) 11: 17-18, '47
**CARCINOID:** See Appendix, cancer; Intestines, cancer; Stomach, cancer
**CARCINOMA:** See Cancer; and under organs and regions
**CARCINOSARCOMA:** See Tumors, mixed
**CARCO, P.,** Sull'efficacia della penicillina nel tratamento preventivo e curativo delle complicanze polmonari da corpi estranei dei bronchi, Ateneo parmense 17: 237-242, '46
**CARD, B. Y.: See BARRETT, H. M., jt. auth.**
**CARD, W. I.,** Advances in gastro-enterology, Practitioner 159: 320-325, Oct. '47
**CARDARELLI, ANTONIO,** Ascesso della parete addominale, Riforma med. 61: 162-167, April 15, '47
**CARDARELLI, ANTONIO (1831-1926)**
—commemoration on twentieth anniversary of death, [L. d'Amato] Riforma med. 61: 157-161, April 15, '47
**CARDELLE, G., and SAENZ, J. C.,** La amebiasis en la infancia, Médica, Matanzas 6: 65-84, July-Aug. '47
**——See BARRERAS, L., jt. auth.**
**——MATA LAVIN, A., and SAENZ, J. C.,** Aspectos médico-sociales de la sífilis infantil, Vida nueva 59: 1-12, Jan. '47; also, Rev.cubana pediat. 19: 511-524, Sept. '47
**——and others,** La hidrocefalia interna y su tratamiento actual, con especial referencia a la coagulación de los plexos coroides; comunicación previa, Rev. cubana pediat. 19: 319-359, June '47
**CARDELLO, G.,** I sintomi oculari nell'emorragia subaracnoidea, Rassegna ital.d'ottal. 16: 50-64, Jan.-Feb. '47
**CARDENAS, C. F., and FERNANDEZ ALFARO, D.,** Tratamiento de la diabetes mellitus por el método de Tolstoy-Dubois, Med.latina,Habana 6: 163-175, May-June '47
**CARDENAS, R.: See RODRIGUEZ, ARTURO, jt. auth.**
**CARDENAS PUPO, M. D.,** Nota sobre las endotelio-fibrillas de los vasos de los tumores endocrinos córtico-suprarrenales, Bol.Liga contra el cáncer [22]: 49-52, March-April '47
**CARDENAS y C., J.,** Terapéutica quirúrgica en la hipertensión arterial esencial, Medicina, México 27: 411-422, Sept. 25, '47
**CARDEZA, A. F.: See HOUSSAY, B. A., jt. auth.**
**CARDIA:** See Stomach, cancer; Stomach, cardiospasm; Stomach, motility

**CARDIAZOL:** See Metrazol
**CARDIN, A., and RIGOTTI, S.,** Impulsi afferenti da tensocettori nel III, IV e VI paio di nervi cranici, Boll.Soc.ital.biol.sper. 23: 56-58, Jan.-Feb. '47
**CARDINI, G.,** Osservazioni sull'influenza della guerra sulla natalità e mortalità del 1. anno di vita ed altri indici demografici nel comune di Siena, Lattante 18: 257-275, May '47
**CARDIOLIPIN:** See Lipoids
**CARDIOLOGY:** See Cardiovascular Diseases; Cardiovascular System; Heart
**CARDIORENAL DISEASES:** See Cardiovascular Diseases, kidney disease with
**CARDIOSPASM:** See Stomach, cardiospasm
**CARDIOTACHOMETER:** See Heart, rate
**CARDIOVASCULAR DISEASES**
See also Blood Vessels; Heart
—anesthesia in cardiovascular patients, [F. Romero] An.méd.,México(núm.2) 7: 41-44, April-June '46
—during typhoid, [S. Rizzo] Gazz.med.ital. 106: 158-160, July '47
—effects of intravenous injection of nicotine on circulation in patients, [M. N. Boyle & others] Am. Heart J. 34: 65-79, July '47
—low serum potassium level during recovery from diabetic coma, with special reference to its cardiovascular manifestations, [M. Frenkel, J. Groen & A. F. Willebrands] Nederl.tijdschr.v.geneesk. 91: 1704-1712, June 28, '47; also, Arch.Int.Med. 80: 728-738, Dec. '47
—nutrition in cardiovascular disease, [D. C. Peete] Geriatrics 2: 213-221, July-Aug. '47
—panel discussion on cardiology, [various authors] Chicago M.Soc.Bull. 50: 400-404, Nov. 29, '47
—recent findings, [L. Dumont] Rev.méd.Liège 2: 362-367, July 15, '47
—review of recent literature, [F. P. Merklen & R. Boucomont] Paris méd. 37: 181-185, April 19, '47
**complications and sequels,** atelectasis, [S. Zabludovich] Prensa méd.argent. 34: 999-1011, May 30, '47
**diagnosis,** anamnesis, [H. Simon] Schweiz.med. Wchnschr. 77: 533-535, May 10, '47
—clinical semeiology, [A. van Bogaert] Arch.serv.san. l'armée belge 100: 76-87, March-April '47
—modern contribution of radiology to diagnosis of diseases of heart and central blood vessels, [M. M. Frade Fernández] Medicina,Madrid(pt.I) 15: 265-287, April '47
—value of angiocardiograms obtained by direct intracardiac injection through sound, [I. Chávez, N. Dorbecker & A. Celis] Arch.Inst.cardiol.México 17: 121-154, April 30, '47
—value of chest x-ray survey, [G. N. Aagaard] Journal Lancet 67: 248, June '47
**etiology and pathogenesis,** cardiovascular aspects of ancylostomiasis, [H. Benaim Pinto] Conf.san. panam.(núm.26) 12: 1-452, '47
—cardiovascular changes in kitchen workers; 41 cases, [V. Mauro] Folia med. 30: 76-81, '47
—circulatory adaptations in Ayerza syndrome; black cardiacs, [A. C. Taquini, J. C. Fasciolo, J. R. E. Suarez & H. Chiodi] Am.Heart J. 34: 50-64, July '47
—circulatory changes in myocardial infarction and their significance for therapy, [G. Schimert, Jr.] Ztschr.f.d.ges.exper.Med. 114: 535-569, '45
—circulatory disorders associated with acromegaly, [H. Bartelheimer] Deutsche med.Wchnschr. 72: 382-385 July 18, '47
—circulatory disorders in animals intoxicated with endotoxin; similarity to traumatic shock, [A. Delaunay, J. Lebrun & H. Cotereau] Ann.Inst. Pasteur 73: 565-574, June '47
—decisive influence of carotid glomus in cardiovascular reactions to anoxia, [J. Malméjac & G. Chardon] Bull.Acad.nat.méd. 131: 263-265, April 22-29, '47
—following typhus, [C. Sellei & R. Weisz] Orvosok lapja 3: 229-232, Feb. 23, '47
—in hyperthyroidism, [E. R. Pietrafesa] Rev.méd.-quir.de pat.fem. 25: 515-521, Dec. '46; also, Día méd. 19: 521-522, April 21, '47
—influence of typhus upon circulatory system, [J. Walawski] Polski tygodnik lek. 1: 17-22, '46
—manifestations of induced thyrotoxicosis; report of 2 cases, [H. M. Rogers] Ann.Int.Med. 26: 914-919, June '47
—pulmonary and cardiovascular aspects of schistosomiasis mansoni in endemic area of Venezuela, [J. I. Baldo, C. Gil Yepez, M. Mayer & F. Pifano C.] Conf.san.panam.(núm.9) 12: 1-68, '46
**kidney disease with,** malignant hypertensive vascular diseases, [A. Galeone] Arch.per le sc.med. 83: 249-286, May '47
**mortality,** in Puerto Rico; incidence of cardiovascular disease in 1100 consecutive autopsies, [M. de la Pila Iglesias] Bol.Asoc.méd.de Puerto Rico 39: 230-237, June '47
**pathology,** arachnodactylia and cardiovascular disease; report of autopsied case with summary of previously autopsied cases, [H. Uyeyama, B. Kondo & M. Kamins] Am.Heart J. 34: 580-591, Oct. '47
**CARDIOVASCULAR DISEASES**—Continued
**prevention,** malignant vascular sclerosis in morbidity and mortality statistics of Switzerland; organization of campaign against cardiovascular diseases, [E. Attinger] Praxis 36: 476-479, July 3, '47
**surgery in,** role of cardiologist in preoperative and postoperative period of uterine myoma, [A. Polizzi] Rev.de ginec.e d'obst. 1: 492-496, June '47
—surgical treatment of cardiovascular disease, [B. J. Walsh] Bull., Georgetown Univ.M.Center 1: 13-18, June-July '47
**syphilis:** See also Aorta, syphilis; Heart, syphilis; etc.
—cardioaortic syphilis in Costa Rica, [E. García Carrillo] Rev.méd.Costa Rica 7: 80-86, April '47
—is heart disease of those who have positive serology always due to syphilis? [N. S. Davis, III] Urol. & Cutan.Rev. 51: 198-200, April '47
—medical progress, [C. E. de la Chapelle] New York Med.(no.13) 3: 17-20, July 5, '47
—medical progress; penicillin in treatment of latent and cardiovascular syphilis, [B. Webster] New York Med.(no.14) 3: 15, July 20, '47
—statistical study of cardioaortic syphilis, [C. Huriez, J. Desruelles & R. Lapouille] Paris méd. 37: 196-199, April 19, '47
**therapy:** See also Cardiovascular Diseases, surgery in
—[W. Evans] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 236-243, Dec. '46
—cardiovascular disorder with peripheral neuritis (before and after treatment with thiamine); 6 cases, [E. Leigh & A. R. Hazelton] Brit.M.J. 2: 573-574, Oct. 11, '47
—crenotherapy, [F. Ruiz Valverde] Siglo méd. 115: 424-427, April 5, '47
—improper use of cardiovascular medicaments, [A. Perez Simon] Inform.méd.,Habana 11: 65-68, April-June '47
—in patients with pulmonary tuberculosis, [S. Ferraris] Gior.di clin.med. 28: 324-330, June '47
—in typhoid, [R. S. Paurici] Rev.Asoc.méd.argent. 61: 135-136, March 15-30, '47
—oxygen therapy in circulatory disorders, [O. Klein] Prensa méd.argent. 34: 810-820, May 2, '47
—procaine hydrochloride and its therapeutic applications, [A. Aracil Gosálvez, J. J. Aristegui Carnés & J. Babé Delgado] Farmacoterap.actual 3: 676-683, Oct. '46
—recent advances, [D. W. Atkinson & E. Brown] J. Am.M.Women's A. 2: 494-502, Nov. '47
—recent advances, [E. S. Orgain] North Carolina M.J. 8: 641-653, Oct. '47
—short wave therapy of circulatory diseases, [K. Kosieradzki] Polski tygodnik lek. 1: 111-115, '46
—what's new? [W. P. Thompson] California Med. 67: 285-286, Nov. '47
**CARDIOVASCULAR SYSTEM**
See also Arteries; Blood Vessels; Heart; Reflex, cardiovascular; Reflex, vasomotor; Vasomotor System; etc.
—responses of innocent persons to criminal interrogation, [M. E. Bitterman & F. L. Marcuse] Am. J.Psychol. 60: 407-412, July '47
**abnormalities,** advances in surgical treatment of congenital anomalies in infants and children, [C. B. Olim] South.Surgeon 13: 681-688, Sept. '47
—diagnostic value of angiocardiograms obtained by direct intracardiac injection through sound, [I. Chávez, N. Dorbecker & A. Celis] Arch.Inst. cardiol.México 17: 121-154, April 30, '47
—indications for surgery in congenital anomalies, [S. Gibson] Rocky Mountain M.J. 44: 459-461, June '47; abstr.,Proc.Inst.Med.Chicago 16: 460-461, Nov. 15, '47
—medical progress: diagnostic roentgenology; congenital lesions of heart and great vessels; nephrography, [R. Schatzki] New England J.Med. 237: 738-743, Nov. 13, '47
—recent advances in chest surgery, [R. H. Dieffenbach] J.M.Soc.New Jersey 44: 222-225, June '47
—surgery in congenital malformations of heart and great vessels, [W. S. Conklin & E. Watkins, Jr.] Arizona Med.(no.6) 4: 38-44, Nov. '47
—surgical treatment for malformations; Mary Scott Newbold lecture, [R. E. Gross] Tr.& Stud.,Coll. Physicians,Philadelphia 15: 43-52, June '47
**anatomy and histology,** constitutional variations; statistical data, [V. Fattorusso & O. Ritter] Cardiologia 11: 332-352, '46-'47
**diseases:** See Cardiovascular Diseases
**effects of drugs on,** action of phenolase on physiologic effect of epinephrine and of epinephrine mediator, [R. Caldeyro Barcia] Arch.Soc.de biol.de Montevideo 13: 67-82, July-Dec. '46
—cardiovascular and respiratory effects of antihistamine agent, *β-d*imethylaminoethyl benzohydryl ether hydrochloride (diphenhydramine hydrochloride), [C. V. Winder & R. W. Thomas] J.Pharmacol.& Exper.Therap. 91: 1-14, Sept. '47
—circulatory action of theophylline ethylene*di*amine, [S. Howarth, J. McMichael & E. P. Sharpey-Schafer] Clin.Sc. 6: 125-135, July '47

**CARDIOVASCULAR SYSTEM, effects of drugs on**—Continued
—direct circulatory effects of apomorphine, [J. Decristoforo & S. Welter] Arch.f.exper.Path.u.Pharmakol. 204: 76-84, '47
—menadione (vitamin K preparation), [A. Cannavà] Boll.Soc.ital.biol.sper. 23: 68-69; 70-71, Jan.-Feb. '47
—mercurial diuretics; electrocardiographic study of man, [E. Roncallo] Inform.med.,Genova 1: 174-182, '46
—pharmacology of *di*methylamino-1-ethylene-*di*hydroxy-2,3-propane methiodide, [R. Pannier & R. Verbeke] Arch. internat. de pharmacodyn. et de thérap. 74: 364-377, June 15, '47
—various derivatives of *iso*thiourea, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1195-1197, Dec. '46
**function tests:** See also Heart, function tests
—[M. Hochrein] Arch.f.klin.Chir. 202: 250-268, '41
—cardiology and physical education, [A. Hernández Cañero] Vida nueva 58: 151-157, Nov. '46
—circulatory effects of 3 modifications of Valsalva experiment; experimental survey, [R. F. Rushmer] Am.Heart J. 34: 399-418, Sept. '47
—factor analysis of cardiovascular-respiratory variables and tests, [L. A. Larson] Research Quart. 18: 109-122, May '47
—modern instrumental examination of circulatory apparatus, [M. M. Frade Fernández] Med.colon.,Madrid 10: 119-135, Sept. 1, '47
—physical method of stroke volume determination, [H. Stollreiter] Deutsche med.Wchnschr. 72: 116-119, March 14, '47
—respiratory and cardiovascular function tests; review of literature, [H. Schulte-Tigges] Zentralbl.f.d. ges.Tuberk.-Forsch. 54: 97-137, Sept. 30, '41
—response to effort in Andes, [E. Donoso Torres] Med. depor.y trab. 10: 590-594; 598-600, Feb. '47
—rheocardiography, new method, [W. Holzer & K. Polzer] Schweiz.med.Wchnschr. 77: 921-924, Aug. 30, '47
**insufficiency,** circulatory and respiratory distress from extreme positions on operating table, [H. C. Slocum, E. A. Hoeflich & C. R. Allen] Día méd. 19: 1065-1069, June 23, '47
—circulatory manifestations of asthma; new case of fatal attack, [M. J. Andre] Acta clin.belg. 2: 1-16, Jan. '47
—effect of adrenocortical and sympathicoadrenal factors on cardiovascular sensitivity to potassium in rat, [C. tum Suden] Am.J.Physiol. 149: 589-596, June '47
—hydrohemothorax and peripheral vascular collapse [clinico-pathologic conference], Am.J.Med. 3: 486-495, Oct. '47
—lipothymia, syncope, shock and collapse, [A. Rocha Carlotta] Aisa 1: 597-605, June 15, '47
—massive doses of adrenalin (epinephrine) in acute toxic peripheral circulatory collapse, [C. C. Christie & others] Lancet 2: 206-207, Aug. 9, '47
—mechanism and clinical picture of circulatory decompensation, [A. Landau] Polski tygodnik lek. 2: 377; 409, '47
—radiologic aspects of lungs in course of circulatory insufficiency, [H. Durieu] Rev.belge tuberc. 38: 182-185, '47
**physiology:** See also Cardiovascular System, effects of drugs on; Cardiovascular System, function tests
—changes in circulation during and after obstetric labor, [E. Brown & others] Am.Heart J. 34: 311-333, Sept. '47
—effects of fluids administered intravenously in man; function of cutaneous capillaries and lymphatic vessels, [M. D. Altschule, A. S. Freedberg & M. J. McManus] Arch.Int.Med. 80: 491-495, Oct. '47
—influence of positive pressure breathing on circulation in man, [L. Werkö] Acta med.Scandinav.,supp. 193, pp. 1-125, '47
—studies on human circulation by means of continuous registration methods, [K. Matthes] Deutsche med.Wchnschr. 72: 28-30, Jan. 17, '47
**roentgenography:** See also Cardiovascular Diseases, diagnosis
—angiocardiography; application and method, [J. Ceballos Labat] Prensa méd.mex. 12: 91-93, April [30] '47
—angiocardiography; knowledge needed for mastering technic and for knowing indications and results, [A. Castellanos] Rev.españ.pediat. 3: 23-38, Jan.-Feb. '47
—differentiation of mediastinal tumor and aneurysm by angiocardiography, [M. L. Sussman] Am.J.Roentgenol. 58: 584-590, Nov. '47
—discussion of angiocardiography and angiography, [M. L. Sussman & A. Grishman] Advances Int. Med. 2: 102-172, '47
—physiologic approach, [M. L. Sussman] Minnesota Med. 30: 1041-1048, Oct. '47
—radiologic image of left cardiovascular margin, [A. Jaubert de Beaujeu] J.de radiol.et d'électrol. 28: 188-192, '47 [Comment on Weiss Valbranca's article]

**CARDIOVASCULAR SYSTEM, roentgenography**—Continued
—registration of invisible pulsations of pulmonary parenchyma as well as cardiovascular pulsations by means of kinedensigraphy, [M. Marchal] Arch. d.mal.du cœur 39: 345-359, Sept.-Oct. '46
**CARDON, L.,** New sign in diagnosis of minimal and moderate ascites, Illinois M.J. 92: 239, Oct. '47
——**GREENEBAUM, R. S., and ARENDT, J.,** Volvulus of stomach, Ann.Int.Med. 27: 455-467, Sept. '47
**CARDONA, F.,** Neuronite clinica e neuronite anatomica, Cervello 23: 291-298, July 15, '47
**CARDONA LYNCH, E.,** Lesiones tuberculosas atípicas, Rev.mex.de tuberc. 8: 260-280, July '47
**CARDOSO, H. G.,** Lucha antituberculosa en España; resumen y comentario, Hoja tisiol. 7: 135-139, June '47
**CARDOSO, W.: See PUPO, P. P., jt. auth.**
**CARDOSO de CASTRO, J.,** Valor da vascularização salpingo-ovariana em cirurgia, An.paulist.de med.e cir. 53: 171-181, March '47
**CARDOZO, A. D.,** Las concausas en el homicidio, Rev. med.leg.y jurisp.méd. 8: 197-203, Aug.-Dec. '44
**CARDUS, J.,** El acortamiento de la duración del parto por medio de la dolantina, Rev.españ.obst.y ginec. 5: 304-308, Nov. '46; cont., Cuarenta casos personales de acortamiento de la duración del parto, por medio de la dolantina, Toko-ginec.práct. 6: 95-101, March '47
**CARELLA, E.,** Note moderne nell'opera di Antonio Scarpa, Minerva chir. 2: 231-234, June '47
**CARENA, E. J., and MARTIN, A.,** La reacción de Gros en algunas enfermedades quirúrgicas; sus relaciones con la protidemia y el volumen globular en el pre y post-operatorio, Día méd. 19: 1189-1194, July 10, '47
**CAREY, EBEN JAMES:** See Obituaries
**CARGILL, W. H., JR., and BEESON, P. B.,** Value of spinal fluid examination as diagnostic procedure in Weil's disease, Ann.Int.Med. 27: 396-400, Sept. '47
**CARINI, A.,** Considerações sôbre o Plasmodium rhadinarum (Thompson e Huff 1944) da Iguana, Arq. de biol. 29: 147-149, Nov.-Dec. '45
Algumas considerações sôbre o problema da leishmanioses, Arq.de biol. 31: 25-28, March-April '47
**CARL, L. T.,** Diagnosis and treatment of anemia, Mississippi Doctor 25: 205-208, Nov. '47
**CARL, N. E.: See VON HAGEN, K. O., jt. auth.**
**CARLENS, E.,** Otitic infections due to pneumococcus type 3; clinical and immunological study, Acta otolaryng.,supp.48, pp. 1-81, '43
**CARLES, J.,** Le nodule rhumatismal de Meynet, J.de méd.de Bordeaux 124: 372-375, Aug. '47
**CARLET-SOULAGES,** Action de la pénicilline sur les ophtalmies purulentes à gonocoques. Observations relevées chez les militaires européens du corps expéditionnaire français d'Extrême-Orient d'avril 1946 à février 1947, Bull.Soc.d'opht.de Paris, pp. 139-143, March-April '47
Hémorragies rétiniennes chez les paludéens, Bull.Soc. d'opht.de Paris, pp. 199-200, March-April '47
**CARLEVARO, G.,** Importanza della diagnosi di asimmetria o decentrazione nella prescrizione delle lenti correttrici, Ann.ottal.e clin.ocul. [73]: 588-596, Oct. '46
——**See CATTANEO, D., jt. auth.**
**CARLI, G.,** Sulla pitiriasis rubra pilaris di Devergie; contributo clinico-istologico, Dermosifilografo 22: 65-81, March-April '47
**CARLINFANTI, E.,** Problemi della terapia con antibiotici, Igiene e san.pub. 2: 507-513, July-Dec. '46
Ulteriori ricerche sulla conservazione del latte in polvere, Igiene e san.pub. 3: 3-4, Jan.-March '47
Incompatibilità sierologica non dimostrabile in un caso apparentemente tipico di malattia emolitica del neonato, Riv.Ist.sieroterap.ital.(sez.II) 22: 57-61, Jan.-March '47
——**and ATTILI, L.,** Ricerche sierologiche sui tifosi e sui vaccinati contro il tifo addominale; evoluzione degli anticorpi O ed H nei vaccinati, Gior.di batteriol.e immunol. 34: 193-198, April '46
——**and CAVALLI, L. L.,** Studi quantitativi sulle emoagglutinine umane, Riv.Ist.sieroterap.ital.(sez.I) 22: 129-158, July-Sept. '47
——**and CUTOLO, L.,** L'incompatibilità fra madre e feto con particolare riguardo all'ittero nucleare, Riv. Ist.sieroterap.ital.(sez.II) 22: 85-95, April-June '47
——**and MORRA, F.,** Un nuovo metodo per protrarre l'effetto terapeutico della penicillina, Riv.Ist.sieroterap.ital.(sez.II) 22: 29-36, Jan.-March '47
**CARLISLE, J. M., and GIBSON, A.,** Need for scientific research in industrial medicine, Occup.Med. 4: 185-188, Aug. '47
——**See GIBSON, A., jt. auth.**
**CARLOTTI, J.,** Notes sur les blocs de branches du faisceau de His, Arch.d.mal.du cœur 40: 99-117, March-April '47
——**COHEN, M. E., and WHITE, P. D.,** Heart size in neurocirculatory asthenia, effort syndrome, or anxiety neurosis, Am.Heart J. 34: 552-559, Oct. '47

**CARLOTTI, J.**—Continued
——**HARDY, I. B., JR., LINTON, R. R., and WHITE, P. D.**, Pulmonary embolism in medical patients; comparison of incidence diagnosis and effect of treatment in 273 cases at Massachusetts General Hospital in 2 five-year periods (1936 to 1940 and 1941 to 1945 inclusive), J.A.M.A. **134**: 1447-1452, Aug. 23, '47
**CARLQUIST, N.**, Comparison of results from non-operative treatment and from osteosynthesis by multiple nailing of medial fractures of collum femoris, Acta chir.Scandinav.(supp.127) **95**: 1-111, '47
**CARLQUIST, P. R.**, Wartime Army Medical Laboratory activities: development of Shigella typing by antigenic analysis, Am.J.Pub.Health **37**: 840-845, July '47
Reported salmonellas from Pacific, 1941-1946, J.Bact. **54**: 265, Aug. '47
Sanitary Corps officer in laboratory, Mil.Surgeon **101**: 130-133, Aug. '47
**CARLSEN, C. P.**, Optical service in plant eye program, Sight-Saving Rev. **17**: 92-93, '47
**CARLSON, A. J., and HOELZEL, F.**, Growth and longevity of rats fed omnivorous and vegetarian diets, J.Nutrition **34**: 81-96, July '47
**CARLSON, A. S.: See HEHRE, E. J., jt. auth.**
**CARLSON, B. G.**, Parasites encountered in Amazon Valley, Am.J.M.Technol. **13**: 234-240, Sept. '47
**CARLSON, G. D.: See COOLEY, R. N., jt. auth.**
**CARLSON, H.**, General considerations of treatment of renal calculi, J.Missouri M.A. **44**: 571-575, Aug. '47
**CARLSON, H. J.: See WALTER, F. E., jt. auth.**
**CARLTON, W.**, City health cooperatives, Nat.Coop. Health Conf.,Adds. **1**: 49-53, '46
**CARMAN, A. J.: See FOSTER, R. H. K., jt. auth.**
**CARMAN, J. S.: See SARVESWARA RAO, N., jt. auth.**
**CARMICHAEL, F. A., JR.**, Diagnosis and treatment of brain abscess, J.Missouri M.A. **44**: 684, Sept. '47
**CARMICHAEL, N.: See TAYLOR, A., jt. auth.**
**CARMINE:** See Stains and Staining, methods
**CARMO, E. D. da S.**, Padronização biológica das substâncias digitálicas; comparação entre o método da cobaia e o método do gato—diferenças e vantagens, Med.cir.farm., pp. 372-378, July '47
**CARMODY, THOMAS EDWARD:** See Obituaries
**CARNAZZO, S. J.**, Pyloric obstruction due to stenosing ulcer in aged, J.Internat.Coll.Surgeons **10**: 304-307, May-June '47
**CARNEIRO, V.**, Encefalomielites infecciosas dos equídeos, Arq.Inst.biol.,São Paulo **17**: 269-330, '46
**CARNES, E. H.**, Reticulum cell sarcoma of ileum, Am.J. Surg. **74**: 491-493, Oct. '47
**CARNEVALE, A.**, La velocità di diffusione di un elettrolita (HCl), nel gel-serico, nella leishmaniosi interna, Pediatria **55**: 81-86, Jan.-March '47
**CARNEVALE-RICCI, F.**, La penicillina nel trattamento della meningite otogena, Arch.ital.di otol. **57**: 241-258, Nov. '46
**CARNEY, R. G., and NOMLAND, R.**, Acquired loose skin (chalazoderma); report of case, Arch.Dermat. & Syph. **56**: 794-800, Dec. '47
**CARNOT, P.**, La protection de la prégnance et la prophylaxie des avortements, Paris méd. **37**: i, July 5, '47; i, July 19, '47
**CARO, M. R.**, Role of clinician in modern dermatology; president's address, Arch.Dermat.& Syph. **56**: 283-290, Sept. '47
——**and SENEAR, F. E.**, Psoriasis of hands; nonpustular type, Arch.Dermat.& Syph. **56**: 629-633, Nov. '47
**CAROB**
—antidyspeptic properties of carob flour, [A. Vianello] Lattante **18**: 282-286, May '47
—carob flour in therapy of nutritional disorders of infants, [M. Scarzella] Minerva med. **1**: 371-372, April 14, '47
—reconstructive nutritional value, [V. Bevilotti] Boll. Soc.ital.biol.sper. **23**: 141, Jan.-Feb. '47
**CAROL, J., and MOLITOR, J. C.**, Modified Kober method for determination of alpha- and beta-estradiol, J. Am.Pharm.A.(Scient.Ed.) **36**: 208-210, July '47
**CAROL, W. L. L.**, Acanthosis nigricans; 3 cases, Nederl. tijdschr.v.geneesk. **91**: 1157-1163, May 10, '47
**CAROLI, J.**, Valeur comparée des signes cliniques et biologiques dans le diagnostic des ictères par rétention, Arch. d. mal. de l'app. digestif **36**: 335-349, July-Aug. '47
——**See BERGERET, A., jt. auth.**
——**and DREYFUS, J. C.**, Sensibilité des voies biliaires aux variations de *pH*, Arch.d.mal.de l'app.digestif **36**: 167-170, March-April, '47
**de CAROLIS, D.: See CARBONCINI, G., jt. auth.**
**CAROLL, S.: See IGLESIAS, E., jt. auth.**
**CAROL LUGONES, C., FERRARIS, A. A., and JULIA, C. A.**, Diabetes mellitus infantil (estudio necrópsico de un caso), Arch.argent.de pediat. **27**: 222-237, April '47
**CARON, J.: See HILLEMAND, P., jt. auth.**
**CARON, R. E.: See WHITNEY, E. A., jt. auth.**
**CARON, W. M.**, Torsion primitive de l'épiploon, Laval méd. **12**: 481-486, May '47
Sutures tendineuses expérimentales, Semaine d.hôp.Paris **23**: 1830-1833, Aug. 7, '47
**CARONAMIDE (sulfonamide):** See Sulfonamides
**CAROTENE**
See also Vitamins, A
—absorption from carrots in man and use of quantitative chromic oxide indicator method in absorption experiments, [M. S. Kreula] Biochem.J. **41**: 269-273, '47
—effect of quantities in ration on fertility of white rats and quality of young, [G. S. Fraps] Arch. Biochem. **13**: 295-297, May '47
—inhibiting effect of thiouracil (thiourea derivative), [J. M. Canadell & F. Garcia Valdecasas] Experientia **3**: 35-36, '47
—premature death of white rats fed low levels of carotenes from different sources, [G. S. Fraps] Arch.Biochem. **15**: 239-243, Nov. '47
—preservation in dehydrated vegetables, [A. W. Halverson & E. B. Hart] J.Nutrition **34**: 565-569, Nov. '47
—reaction of carotenoids with antimony *trichloride*, [R. M. Johnson & C. A. Baumann] J.Biol.Chem. **169**: 83-90, June '47
**determination,** chromatographic adsorption method for estimation of provitamin A content of foodstuffs, [G. B. Ramasarma, D. N. Hakim & S. D. Rao] Analyst **72**: 194-199, May '47
**in blood:** See Blood, carotene; Vitamins, A
**CAROTENOIDS:** See Carotene; Vitamins, A
**CAROTHERS, E. L.: See HAHN, P. F., jt. auth.**
**CAROTHERS, J. C.**, Age and wisdom teeth in Africans, East African M.J. **24**: 304-306, Aug. '47
**CAROTHERS, R. G.**, Experiences with "hanging cast" in fractures of humerus, Tr.South.S.A. (1946) **58**: 403-405, '47
John Chadwick Oliver, May 7, 1862-March 14, 1946, Ann.Surg. **126**: 122-123, July '47
**CAROTID BODY**
—carotid-mandibular reflex in acute respiratory failure, [R. D. Tschirgi & R. W. Gerard] Am.J.Physiol. **150**: 358-364, Aug. '47
—decisive influence of carot'd glomus in cardiovascular reactions to anoxia, [J. Malméjac & G. Chardon] Bull.Acad.nat.méd. **131**: 263-265, April 22-29, '47
—demonstration in human carotid body of hypotensive principle distinct from histamine and acetylcholine, [L. Leger, J. L. Parrot & P. Gley] Presse méd. **55**: 542-543, Aug. 16, '47
**tumors,** [F. H. Lahey & K. W. Warren] Surg.,Gynec.& Obst. **85**: 281-288, Sept. '47
—[N. R. Wyndham] M. J. Australia **2**: 548-549, Nov. 1, '47
—case report with short review of literature, [Y. M. Bhende] Indian J.Surg. **9**: 91-96, March-June '47
—in association with carotid sinus syndrome; 2 cases, [B. McSwain & F. C. Spencer] Surgery **22**: 222-229, Aug. '47
—simultaneous chromaffin tumors of glomus jugularis, [G. F. Kipkie] Arch.Path. **44**: 113-118, Aug. '47
—tumor of carotid body type arising in middle ear (possible origin from glomus jugularis), [P. M. LeCompte, S. C. Sommers & F. D. Lathrop] Arch. Path. **44**: 78-81, July '47
**CAROTID SINUS**
—analysis of cardiovascular reflex mechanism, [S. C. Wang & H. L. Borison] Am.J.Physiol. **150**: 712-721, Oct. '47
—cardioaortic and sinocarotid origin of certain circulatory disorders of retina, [E. B. Streiff] Bull.et mém.Soc.franç.d'opht. **59**: 331-338, '40-'46
—decussation of pathways in cardiovascular reflex: example of principle of convergence, [S. C. Wang & H. L. Borison] Am.J.Physiol. **150**: 722-728, Oct. '47
—effect of stimulation of carotid sinus region on absorption of chloride from small intestine, [E. J. Van Liere, J. C. Stickney & D. W. Northup] Am.J.Physiol. **150**: 149-152, July '47
—effects of ergotamine (ergot preparation) on reflexogenic activity; behavior of reflex produced by mechanical and electrical excitation of sinus following administration of ergotamine; experimental study, [V. Corsi] Boll.Soc.ital.biol.sper. **22**: 1110-1112, Aug.-Nov. '46
—effects of ergotamine (ergot preparation) on reflexogenic activity; course of hypertension produced by veritol in individuals following administration of gynergen (ergotamine tartrate); tensiometric and electrocardiographic study, [V. Corsi] Boll.Soc.ital.biol.sper. **22**: 1108-1110, Aug.-Nov. '46
—heart and carot'd sinus; effect of endosinusal hypotension on cardiac output, [R. Charlier & E. Philippot] Arch.internat.de pharmacodyn.et de thérap **75**: 90-110, Sept. 1, '47
—hyperactive reflex syndrome, [H. L. Smith] M.Clin. North America **31**: 841-844, July '47
—para-allergic reactions of chemoreceptors of carotid sinus, [A. D. Ado & L. M. Ishimova] Byull. eksper.biol.i med.(no.5) **23**: 348-350, '47
—physiopathology, [M. Manguel] Prensa méd.argent. **34**: 1755-1764, Sept. 12, '47
—pressor reflexes based on surgical denervation in 50 patients, [W. Penfield & D. S. McEachern] Tr. Am.Neurol.A. **71**: 72-73, '46

**CAROTID SINUS**—Continued
—procaine hydrochloride infiltration; experimental and clinical bases, indications and results, [J. Creyssel, P. Suire & J. Sournia] Lyon chir. 42: 23-39, Jan.-Feb. '47
—qualitative modifications of diuresis produced by exclusion or excitation in dogs, [F. P. Merklen] Compt.rend.Soc.de biol. 139: 996-998, '45
—quantitative effect of buffer nerve mechanism on pressor activity of epinephrine, [H. Kumpas] Acta physiol.Scandinav. 13: 196-210, '47
—reaction of single vascular areas during carotid sinus reflex, [W. H. Hauss, K. H. Tietze & R. Falk] Ztschr.f.d.ges.exper.Med. 109: 406-410; 425-430, '41
—reflex; clinical aspects, [R. M. Morelli] Rev.méd.de Rosario 37: 159-189, March '47
—roentgen irradiation in cure of myasthenia of ophthalmoplegic form, [L. Delherm & A. Thévenard] Rev.neurol. 79: 53-56, Jan. '47
—roentgen irradiation in therapy of arterial hypertension, [M. Flipo] J.de radiol.et d'électrol. 28: 123-125, '47
—syndrome associated with carotid body tumor; 2 cases, [B. McSwain & F. C. Spencer] Surgery 22: 222-229, Aug. '47
—syndrome in neurologic clinic, [T. Dalsgaard-Nielsen] Nord.med. 35: 1666-1668, Aug. 8, '47
—syndrome; surgical treatment, [R. B. Cattell & M. L. Welch] Surgery 22: 59-67, July '47
**CARP, E. A. D. E.**, Psychologic study of murder of own child; case, Nederl.tijdschr.v.geneesk. 91: 1766-1769, July 5, '47
**CARP LIVER OIL**: See Oil, liver oils
**CARPANELLI, J. B.**: See **de NICOLA, C. P., jt. auth.**
**CARPANETO, A.**, Ricerche sperimentali sul "rene da sublimato," Pathologica 39: 50-56, Jan.-April '47
**CARPANETTO, F.**, Mastopatías funcionales u hormonales, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 120-121, May 8, '47
**CARPENTER, A. M.**, Dilution of capillary blood in microanalysis of protein, Am.J.Clin.Path. 17: 565-568, July '47
**CARPENTER, C. C.**, Erythema multiforme as sequela of dermatitis venenata, J.M.Soc.New Jersey 44: 404-406, Oct. '47
——**NUCKOLLS, C. R., and DYKE, J. S.**, Nummular eczema and prostatitis; its treatment with penicillin, U.S.Nav.M.Bull. 47: 453-457, May-June '47
**CARPENTER, C. M., BOAK, R. A., and DORN, F. L.**, Concurrent treatment of experimental syphilis with fever and mapharsen, Am.J.Syph.,Gonor.& Ven.Dis. 31: 498-505, Sept. '47
——See **ARNOLD, R. C., jt. auth.**
**CARPENTER, C. P.**: See **SMYTH, H. F., JR., jt. auth.**
**CARPENTER, E. M.**, Plan for early discovery of glaucoma in local community, Sight Saving Rev. 17: 41-43, '47
**CARPENTER, K. J.**: See **KODICEK, E., jt. auth.**
**CARPENTER, W. W.**: See **DUNCAN, R. D., jt. auth.**
**CARPENTIER, E.**, Les indications et les modalités d'utilisation de la pénicilline en dermatologie, Rev.méd. Liège 2: 486-491, Sept. 1, '47
**CARPENTIER, P., and NICOL, J. Y.**, La pénicillothérapie post-opératoire dans les péritonities appendiculaires graves. Avantages de la voie d'injection intra-péritonéale, Rev.méd.nav. 1: 423-428, '46
**CARPOMETACARPAL JOINT**: See Wrist
**CARPUS**: See Wrist
**CARR, C. J.**, Effect of feeding potassium acid saccharate in diet of rats for successive generations, Proc. Soc.Exper.Biol.& Med. 65: 189-191, June '47
——**and BELL, F. K.**, Pharmacology of new series of choline salts, J. Pharmacol.&Exper.Therap. 91: 169-173, Oct. '47
——See **IWAMOTO, H. K., jt. auth.**
——See **KRANTZ, J. C., JR., jt. auth.**
——See **OSTER, R. H., jt. auth.**
——See **TRUITT, E. B., JR., jt. auth.**
——**FARSON, deC. B., and KRANTZ, J. C., JR.**, Anesthesia; anesthetic potency of 3 isomeric ethers, Anesth.& Analg. 26: 173-175, July-Aug. '47
**CARR, D., DENMAN, W. E., and SKINNER, E. F.**, Noxious gases and bronchiectasis, Dis.of Chest 13: 596-601, Nov.-Dec. '47
——**SKINNER, E. F., and DENMAN, W. E.**, Intrathoracic neoplasms, real and apparent, South.Surgeon 13: 653-669, Sept. '47
**CARR, E. A., JR.**: See **SANCHEZ-UBEDA, R., jt. auth.**
**CARR, E. F.**, Early medical books in Archibald Church Library; dermatology, Quart. Bull., Northwestern Univ.M.School 21: 366-367, '47
**CARR, F. B.**: See **MONTGOMERY, M. (Philadelphia), jt. auth.**
**CARRAL, R.**, Nueva clasificación de los enfermos hipertensos utilizable para establecer el pronóstico, Aisa 1: 571-574, June 15, '47
Las variaciones respiratorias de los soplos cardíacos, Arch.Inst.cardiol.México 17: 478-487, Aug. 31, '47
——See **ACEVES, S., jt. auth.**
**CARRANZA, F. F.**, Tratamiento quirúrgico del cáncer de recto y rectosigmoideo sin colostomía previa; contribución personal, Bol.y trab.,Acad.argent.de cir. 31: 120-148, April 30, '47
Cordoma sacrocoxigeo, Bol.y trab.,Acad.argent.de cir. 31: 183-194, May 7-14, '47
——**and VICCHI, M.**, Consideraciones sobre el tratamiento radical del cáncer de pene, Bol.y trab.,Acad.argent. de cir. 31: 297-301, June 4, '47
**CARRASCO AZEMAR, J.**, Otro caso de enfermedad escafoidea de Kohler, Med.clín.,Barcelona 8: 338-342, May '47
**CARRASCO P., R.**, Quistes dermoides sacro-coxígeos, Bol. Soc.cir.Chile 24: 47-54, Dec. '46
**CARRASCO V., A.**, Tratamiento quirúrgico del varicocele por el procedimiento del profesor Dr. Valentin Gómez, Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 160-164, '47
**CARRAU, A., and PRADERI, J. A.**, Sobre dolicostenomelia, Arch.de pediat.d.Uruguay 18: 259-262, May '47
**CARRAUD, G.**, Comment peut se poser le diagnostic de l'amibiase intestinale? Schweiz.med.Wchnschr. 77: 532-533, May 10, '47
**CARRAYROU, R.**, Réimplantation dentaire par méthode originale d'enclouage, Rev.de stomatol. 47: 19-21, Jan.-Feb. '46
**CARRAZ, R.**: See **SEDALLIAN, P., jt. auth.**
**CARREA, R. M. E., and PRADO, J. M.**, Estudios sobre la hidrocefalia; aportaciones al conocimiento histopatológico de la hidrocefalia congénita, Arch.histol. norm.y pat. 2: 359-407, July '44
**CARREGA CASAFFOUSTH, C. F., and BRAGE, D.**, Tratamientos de los accidentes vasculares encefálicos recientes y sus secuelas, Semana méd. 1: 377-386, March 27, '47
La poliuria en la epilepsia y sus relaciones con el diencéfalo, Prensa méd.argent. 34: 641-646, April 4, '47
La decapsulación bilateral precoz del rinón en el tratamiento de la intoxicación mercurial aguda, Rev.Asoc.méd.argent. 61: 250-252, April 15-30, '47
Las complicaciones neurológicas de la hipertonía nefrógena y su tratamiento por la decapsulación bilateral del riñon, Semana méd. 1: 685-690, May 22, '47
——**BRAGE, D., and RIVAS, L.**, La hiperlipidorraquia en la epilepsia, Semana méd. 2: 81-84, July 17, '47
——**BRAGE, D., and SPINELLI, E. A.**, Las modificaciones neurotróficas de las artritis reumatoideas y su tratamiento por el método de Speransky, Semana méd. 1: 805-811, June 12, '47
**CARREL, ALEXIS**: See Obituaries
**CARRENO, O.**: See **CASTANO, E., jt. auth.**
**CARRERA, A. C.**, Importancia clínica de la exploración funcional renal, Día méd. 19: 1476-1478, Aug. 11, '47
**CARRERAS, R. J.**, Etiopatogenia del queratocono. Importancia de la vitamina E, Prensa méd.argent. 34: 1764-1774, Sept. 12, '47
**CARRERAS DURAN, B.**, Cuerpo extraño intraocular ignorado, Arch. Soc. oftal. hispano-am. 6: 926-933, Sept. '46
Aportaciones técnicas a la dacriocistorrinostomía, Arch. Soc.oftal.hispano-am. 6: 1132-1137, Nov. '46
**CARRERAS MATAS, M.**, Método práctico para determinar la refracción, Rev.clín.españ. 26: 264-269, Aug. 31, '47
**CARRERAS PICO, J.**, Sarcomatosis difusa consecutiva a nevus pigmentario congénito, Rev.clín.españ. 24: 447-450, March 31, '47
Sobre el diagnóstico de la fiebre de Malta, Med.españ. 17: 432-438, June '47
**CARRERAS VERDAGUER, A.**, Las hemopatías graves por arsenobenzol, Actas dermo-sif. 38: 790-810, May '47
Nuevas orientaciones del tratamiento de las intoxicaciones arsenicales de origen terapéutico, Actas dermo-sif. 38: 843-847, May '47
**CARRERE**: See **GIACARDY, jt. auth.**
**CARRERE, J.**, Perisigmoiditis, Arch.argent.de enferm.d. ap.digest.y de la nutrición 21: 432-446, Sept.-Oct. '46
La alimentación en el deporte, Med.depor.y trab. 10: 576-581, Feb. '47
**CARRETERO, R.**: See **del MUNDO, F., jt. auth.**
**CARREYETT, R. A.**, El efecto de la hormona gonadotropa y hormona pituitaria corticotropa sobre el contenido de colesterol de las adrenales, Rev.otoneuro-oftal. 22: 12-15, Jan.-Feb. '47
**CARRI, E. L.**, El huesped intermediario y trasmisor del paludismo; teoría e historia de la evolución de su conocimiento desde la más remota antigüedad hasta nuestros días, Rev.méd.La Plata 5: 55-72, Jan.-March '47; also, Rev.méd.brasil. [23]: 31-44, July '47
**CARRIE, P. A.**: See **MAY, E., jt. auth.**
**CARRIER, P.**: See **RAVAULT, P. P., jt. auth.**
**CARRIERS**: See Diphtheria, carriers; Intestines, parasites; Nasopharynx, bacteriology; Scarlet Fever, carriers; Typhoid, carriers; etc.

**del CARRIL, M. J.,** Afecciones gastrointestinales, trastornos nutritivos del lactante. Disontías, Bol.Acad. nac.de med.de Buenos Aires, pp. 255-261, July-Nov. '46

**CARRILLO, N.,** Contributo allo studio dei tumori multipli maligni primitivi di specie diversa in uno stesso soggetto, Pol'clinico (sez.chir.) 54: 63-70, March-April '47

**CARRILLO, R., MATERA, R. F., and INSAUSTI, T.,** Meningiomas múltiples, Rev.Asoc.méd.argent. 61: 562-570, Aug. 15, '47

**CARRILLO AZCARATE, L.,** Nota necrológica del Sr. Dr. don Carlos Meneses, Cir.y cirujanos 15: 233-235, May '47

**CARRILLO-BROATCH, A.,** Tratamiento de la parálisis general, Rev.neuro-psiquiat. 9: 425-429, Dec. '46

——**See DELGADO, H., jt. auth.**

**CARRILLO CARDENAS, C.: See SANCHEZ YLLADES, L., jt. auth.**

**CARRILLO-MAURTUA, L.: See SENEQUE, J., jt. auth.**

**CARRILLO RASCON, J.: See SALAS MARTINEZ, M., jt. auth.**

**CARRINGTON, WILLIAM JOHN:** See Obituaries

**CARRION'S DISEASE:** See Oroya Fever

**CARRION GALIANA, S.,** Meningitis tuberculosa tratada con estreptomicina, Rev.clín.españ. 26: 117-118, July 31, '47

**CARRITT, J., and others,** Distribution and excretion of plutonium administered intravenously to rat, J. Biol.Chem. 171: 273-283, Nov. '47

**CARRIZO V., A.,** Hemorragia peritoneal por rotura de vena subserosa en caso de fibromioma uterino, Arch.Hosp.Santo Tomás 2: 19-23, Jan.-March '47

——**See HERRERA, J. M., jt. auth.**

**CARROCCIO, A.: See TORINA, R., jt. auth.**

**CARROLL, G., ALLEN, H. N., and DOUBLY, E. K.,** Study of bacillary infections of urinary tract, J.A.M.A. 135: 683-686, Nov. 15, '47

**CARROLL, J. J., and HOGG, F. J.,** Intercostal nerve block in treatment and prevention of postoperative atelectasis, Canad.M.A.J. 57: 472-474, Nov. '47

**CARROLL, K.: See BLEYER, L. F., jt. auth.**

**CARROLL, W. W.: See BARBORKA, C. J., jt. auth.**

**CARROT, E., and COUMEL, H.,** Notes cliniques sur une épidémie de lathyrisme, Rev.neurol. 78: 572-580, Nov.-Dec. '46

——**VELLUZ, J., and RIGAL,** Syndrome d'Elpénor, Presse méd. 55: 573, Aug. 30, '47

**CARROTS**

—absorption of carotene from carrots in man and use of quantitative chromic oxide indicator method in absorption experiments, [M. S. Kreula] Biochem.J. 41: 269-273, '47

—availability of carotene from carrots and further observations on human requirements for vitamin A and carotene, [E. C. Callison & E. Orent-Keiles] J.Nutrition 34: 153-165, Aug. '47

—carotenoid pigments and vitamin A activity of Indian carrots, [J. C. Sadana & B. Ahmad] Indian J.M.Research 35: 81-90, April '47

—carrot diet in therapy of diarrhea in nurslings; first results, [G. Mouriquand, M. Dauvergne & J. de l'Hermuzière] Pédiatrie 36: 329-338, July-Aug. '47

—carrot soup in therapy of diarrhea in infants, [M. Lamy, M. L. Jammet & J. Bernard] Nourrisson 35: 54-58, March-April '47

—carrot soup in therapy of nutritional disorders of infants, [R. Peeters] Belg.tijdschr.geneesk. 3: 481-486, '47

**CARRO y GARCIA, S.,** Evolución y pronóstico de los divertículos del aparato digestivo, Medicina,Madrid (pt.I) 15: 366-373, May '47

**CARRUTHERS, C. M., and MacDONALD, J. D. C.,** Resuscitation by cardiac massage, Canad.M.A.J. 57: 380-381, Oct. '47

**CARRUTHERS, D. G.,** Surgical technique of operation of labyrinthine fenestration for otosclerotic deafness, Australian & New Zealand J.Surg. 17: 37-46, July '47

**CARRUTHERS, H. L.: See HOBBS, B. C., jt. auth.**

**CARRYER, H. M.,** Hyperventilation syndrome, M.Clin. North America 31: 845-849, July '47

Tissue anoxia resulting from respiratory alkalosis, Proc.Staff Meet.,Mayo Clin. 22: 456-464, Oct. 1, '47

**CARSCALLEN, H. B.: See STRATTON, H. G., jt. auth.**

**CARSON, L. D., and PINTO, J. C.,** Eve method of resuscitation, U. S.Nav.M.Bull. 47: 650-656, July-Aug. '47

**CARSTEN, M. E.,** Rapid procedure for embedding of eyes, Arch.Path. 44: 96-100, July '47

**CARTAGENA SORIANO, L.,** Técnica y tratamiento por nebulización, Farmacoterap.actual 3: 346-350, May '46

**CARTEAUD, A.: See GOUGEROT, H., jt. auth.**

**CARTELLI, N., COMOTTO, C., and BERRI, H. D.,** Gran reflujo uretro venoso por uretrografía, Rev.argent. de urol. 15: 59-62, Jan.-Dec. '46

——**See BERRI, H. D., jt. auth.**

——**See COMOTTO, C., jt. auth.**

——**See TRABUCCO, A., jt. auth.**

**CARTER, A. C., and ROBBINS, J.,** Use of hypertonic saline infusions in differential diagnosis of diabetes insipidus and psychogenic polydipsia, J.Clin. Endocrinol. 7: 753-766, Nov. '47

**CARTER, B.,** Thumbnail sketches of eminent physicians; obstetrics and gynecology in America; James Platt White (1811-1881), North Carolina M.J. 8: 666-667, Oct. '47

——**See JONES, C. P. (Durham, N. C.), jt. auth.**

**CARTER, B. B.,** Preliminary report on substance which inhibits anti-Rh serum, Am.J.Clin.Path. 17: 646-649, Aug. '47

Maternal Rh sensitization and clinically normal child, Am.J.Obst.& Gynec. 54: 879-882, Nov. '47

——**See AXELROD, A. E., jt. auth.**

**CARTER, C. E., and GREENSTEIN, J. P.,** Acceleration of enzymatic desamidation of glutamine by several inorganic anions, J. Nat. Cancer Inst. 7: 433-436, June '47

**CARTER, H. E., HAINES, W. J., LEDYARD, W. E., and NORRIS, W. P.,** Biochemistry of sphingolipides; preparation of sphingolipides from beef brain and spinal cord, J.Biol.Chem. 169: 77-82, June '47

——**See RHYMER, I., jt. auth.**

**CARTER, H. R. (Denver),** Mesantoin—new anticonvulsant in management of epilepsy; preliminary report, Rocky Mountain M.J. 44: 614-616, Aug. '47

**CARTER, H. R. (Iowa City): See FEATHERSTONE, R. M., jt. auth.**

**CARTER, H. S.,** Types of Corynebacterium diphtheriae found in Glasgow during last 15 years with some account of their epidemiological relationships, Glasgow M.J. 28: 173-186, July '47

**CARTER, J. R.: See WEAVER, E. N., jt. auth.**

**CARTER, P. R.,** Animal rabies in Germany, M.Bull.,Chief Surgeon,European Command (no.2) 3: 34-38, Aug. '47

**CARTER, R., and MOOR, F. B.,** Refrigeration anesthesia; review, Arch.Phys.Med. 28: 712-722, Nov. '47

**CARTER, S. B.,** Marked enlargement of heart with multiple cardiac deformities; report of case, J.M. A.Georgia 36: 438-440, Nov. '47

**CARTIER, A., and CARTIER, P.,** Biochimie de la dent, Semaine d.hôp.Paris 23: 2078-2085, Sept. 14, '47

**CARTIER, J.: See BENDA, R., jt. auth.**

**CARTIER, P.,** Etat actuel du problème biochimique de l'ossification, Rev.d'orthop. 33: 261-272, April-June '47

——**See CARTIER, A., jt. auth.**

**CARTILAGE**

See also Dyschondroplasia; Osteochondritis; Ribs; Tumors, chondroma; etc.

—chondroitin sulfate and physiologic ossification of cartilage, [B. Sylvén] J.Bone & Joint Surg. 29: 973-976, Oct. '47

—elementary mechanisms of endochondral ossification, [P. Lacroix] Arch.biol.,Paris 56: 351-382, '45

—experimental unilateral joint deformities (coxa vara, luxation of hip, etc.) followed by appearance of internal lesions on opposite side with healing by means of cartilaginous callus formation, [S. Nagura & S. Kosuge] Arch.f.klin.Chir. 202: 305-313, '41

—physiologic role of chondroitin sulfate in cartilage, [B. Sylvén] J.Bone & Joint Surg. 29: 745-752, July '47

**transplantation:** See Ear, external; Eyelids, surgery; Face, surgery; Nose, deformities; Nose, surgery; Orbit, surgery; Penis, wounds and injuries

**CARTLAND, G. F.: See Vander BROOK, M. J., jt. auth.**

**CARTMILL, G. E.,** Death notice; simplification reduces six procedures to one, Hospitals (no.12) 21: 49-50, Dec. '47

**CARTWRIGHT, E. W.,** Extraperitoneal cesarean section; Physick - Sellheim principle, Tr.Pacific Coast Soc. Obst.& Gynec.(1944-1946) 14: 81-90, '47

**CARTWRIGHT, G. E.: See WINTROBE, M. M., jt. auth.**

**CARTWRIGHT, R. S.: See TENDLER, M. J., jt. auth.**

**CARUANA: See BENMUSSA, jt. auth.**

**CARUNCLE, LACRIMAL:** See Lacrimal Organs

**CARUSELLI, M.,** Principio protettivo del fegato e tossicosi di origine renale variamente provocate, Boll. Soc.ital.biol.sper. 22: 1286-1288, Dec. '46

——**and BRANCATO, U.,** Azione della colesterina sulla reattività locale (testicolo) in cavie sensibilizzate con dosi piccole e ripetute di Brucella di Bang, Boll.Soc.ital.biol.sper. 22: 1274-1277, Dec. '46

Azione dell'urotropina sulla reattività locale (testicolo) in cavie sensibilizzate con dosi piccole e ripetute di Brucella di Bang, Boll.Soc.ital.biol.sper. 22: 1278-1281, Dec. '46

Tentativi di trasporto passivo dell'iperrecettività provocata mediante inizioni di dosi piccole e ripetute di siero nella cavia, Boll.Soc.ital.biol.sper. 22: 1281-1283, Dec. '46

——**and SCUDERI, F.,** Influenza dell'introduzione di tubercolina sulla cloremia in individui tubercolotici e sani, Boll.Soc.ital.biol.sper. 22: 1284-1286, Dec. '46

**CARUSI, ENRICO: See MATTEUCCI, P., jt. auth.**

**CARUSI, ERNESTO,** Un nuovo intervento per la cura della iridodialisi, Rassegna ital.d'ottal. 16: 93-97, March-April '47

**CARUSO, A., and STASSI, M.,** Su una eccezionale particolarità delle ferite da punta e taglio, Arch. antropol.crim. 67: 17-18, '47

**CARVAILLO, R.,** Nouveaux essais de traitement des ulcus gastro-duodénaux par les injections de sérum prélevé au décours de la crise ulcéreuse, Arch.d.mal. de'lapp.digestif 36: 285-292, May-June '47

**CARVAJAL M., C.,** Contribución al diagnóstico clínico de la apendicitis, Arch.Soc.cirujanos hosp. 16: 656-659, Dec. '46

**CARVAJAL PERALTA, A.,** A proposito de un caso de cancer de la prostata, Rev.Fac.de med.,Bogotá 15: 670-680, April '47

**de CARVALHO, E. T.: See de CAMARGO, F. P., jt. auth.**

**CARVALHO, G. da C., and DINIZ, O.,** Tratamento de leprosos pelo promin, Arq.mineir.leprol. 6: 159-162, Oct. '46

**de CARVALHO, L., AYRES de SOUSA, and VIDAL, C.,** La velocidad de la circulación pulmonar, Rev.clín. españ. 24: 254-260, Feb. 28, '47

**de CARVALHO, P.,** Sensibilização da acetilcolina pela tiamina, Arq.Fac.nac.med. 1: 11-19, July '46

**de CARVALHO DIAS, A.,** Le typhus exanthématique au Portugal pendant les années de guerre, Bull.Office internat.d'hyg.pub. 38: 875-877, Oct.-Dec. '46 [English trans., p. 878]

**de CARVALHO PINTO, V. A., and MORAES, R. V.,** Anestesia venosa ("thionembutal") em cirurgia infantil, Pediat.prát.,São Paulo 18: 101-132, May-June '47

**CARVALLO, T.,** El maestro y su gran discípulo. La formación técnica de Rafael Rangel. Fundación del laboratorio del "Hospital Vargas," Bol.hosp., Caracas 46: 147-153, May-June '47

**CARY, E. J.,** Health and medical science exhibits, Clin. Med. 54: 296-298, Sept. '47

**CASABONA, U.,** Il cancro del corpo dell'utero nella Clinica ostetrica e ginecologica di Parma dal 1938 al 1945, Quaderni Clin.ostet.e ginec. 2: 51-63, Jan.'47

**CASADESUS CASTELLS, F.: See BARNES, J. F., jt. auth.**

**CASADY, R. B.: See COLE, H. H., jt. auth.**

**CASAL, J.: See GARCIA, A. E., jt. auth.**

**——See ROCCHI, A., jt. auth.**

**CASAL, J. M.,** Meningitis purulenta en la evolución de un empiema crónico, secundario a neumopatía aguda; curación; toracoplastia de indicación pleural, Rev.de tubere.d.Uruguay 15: 103-107, '47

**——See SARNO, A., jt. auth.**

**CASAL'S DISEASE:** See Pellagra

**CASALDUERO ESCAMILLA, J.: See LLOPIS LLORENTE, R., jt. auth.**

**CASALEGNO, G.: See LeCANUET, R., jt. auth.**

**CASALS, J.,** Complement-fixation test for diagnosis of human viral encephalitides, J.Immunol. 56: 337-341, Aug. '47

**——and OLITSKY, P. K.,** Inactivation of certain neurotropic viruses in vitro by serum lipids, Science 106: 267-268, Sept. 19, '47

**——See OLITSKY, P. K., jt. auth.**

**CASAMAJOR, L.,** Smith Ely Jelliffe, 1866-1945, Tr.Am. Neurol.A. 71: 185-187, '46

**CASAMAYOR del CACHO, M.: See GARCIA ORTIZ, E., jt. auth.**

**CASAMAYOU, E.: See PIAGGIO BLANCO, R. A., jt. auth.**

**CASANOVA, J.,** Acquisitions nouvelles en radiologie de guerre (1940-1945), J.de radiol.et d'électrol. 28: 52-53, '47

Montage symétrique de deux tubes Coolidge par phase permettant l'utilisation direct des deux alternances en courant alternatif, J.de radiol.et d'électrol. 28: 54, '47

**——See JUDE, A., jt. auth.**

**CASANOVAS, L.: See BUSTOS, F. M., jt. auth.**

**CASANOVAS DIAZ, J. R.,** Sobre el cancer del labio, Rev.Liga puertorriq.contra el cáncer 7: 30-31, April '47

**CASARI, G. F.,** Pemfigoide acuto con localizzazione corneale, Rassegna ital.d'ottal. 15: 511-517, Nov.-Dec. '46

Meningioma alveolare della guaina del nervo ottico, Rassegna ital.d'ottal. 16: 137-148, March-April '47

Le manifestazioni oculari nel corso dell'eritema nodoso, Rassegna ital.d'ottal. 16: 228-250, May-June '47

**CASARIEGO, A. G., Funiculitis linfo-tóxica, Kuba 3: 42-45, Feb. '47**

**CASAS CARNICERO, J., and AGUIAR SOTO, E.,** La prueba de Robinson, Power y Kepler en enfermos con tuberculosis pulmonar (contribucion al estudio de la insuficiencia suprarrenal en la tuberculosis), Rev.españ.de tuberc. 16: 523-534, July '47

**CASCIO, G.: See FIANDACA, R., jt. auth.**

**CASCO, C. M.,** Gangrena gaseosa por inyección de adrenalina, Día méd. 19: 489-491, April 14, '47

Herida penetrante de corazón. Sutura del miocardio. Curación,Bol.y trab.,Acad.argent.de cir. 31: 624-637, Aug. 20, '47

**CASE, J. T.,** Umbrathor as substitute for barium in roentgen study of acute intestinal obstruction Am.J.Roentgenol. 58: 422-424, Oct. '47

Value of x-rays in study of postoperative emergencies and complications, Am.J.Surg. 74: 414-427, Oct. '47

**CASE, R. A., JR., and MARTIN, P. V., JR.,** Appendicitis with perforation, Hahneman. Monthly 82: 276-284, July '47

**CASE RECORDS**

See also Hospitals, records

—anamnesis and history of patient, [A. da Silva Mello] Rev.brasil.med. 4: 158-163, Feb. '47

—follow-up department of Radium Institute, [E. Alvarez Navarro] Arch.cubanos cancerol. 6: 164-173, April-June '47; also, Rev.méd.cubana 58: 454-464, June '47

—fundamentals of ophthalmologic office routine, [T. D. Allen] M.Rec.& Ann. 41: 187-192, June '47

—health card and Abreu method; use in Asuncion, Paraguay, [A. R. Gines] Am.Rev.Tuberc. 56: 13-17, July '47

—history taking, [G. Blumer] Stanford M.Bull. 5: 113-115, Aug. '47

—medical records; importance in general practitioner's office, [M. K. Ade] J.Indiana M.A. 40: 893-894, Sept. '47

—original method for archives of clinical histories and documentation, [J. de Nadal Balzeras & M. Mañós Gonzalbo] Med.clín.,Barcelona 8: 404-407, June '47

—symposium on workmen's compensation; contribution of industrial medical records, [A. G. Kammer] Occup.Med. 4: 271-273, Sept. '47

—synopsis of antecedents; dynamico-integral organization of anamnesis, [M. J. Barilari] Rev.brasil.med. 4: 21-28, Jan. '47

—value of writing case histories, [R. O. Dingman & J. R. Hayward] J.Oral Surg. 5: 123-130, April '47

**CASEIN**

—chemical and nutritional differences between casein from human and from cow's milk, [O. Mellander] Upsala läkaref.förh. 52: 107-198, '47

—conjugated, nonprotein amino acids of plasma; difference in utilization of peptides of hydrolysates of casein, [H. N. Christensen, E. L. Lynch, D. G. Decker & J. H. Powers] J.Clin.Investigation 26: 849-852, Sept. '47

**in diet:** See Proteins, in diet

**iodized:** See Myxedema, therapy

**therapy,** casein hydrolysates, [M. de Armijo Valenzuela] Farmacoterap.actual 4: 75-81, Feb. '47

**toxicity,** dialyzed casein digest, [L. Goldberg & K. A. J. Wretlind] Acta physiol.Scandinav. 14: 19-26, '47

**CASELLA, C.,** Un metodo per la determinazione a brevi intervalli di tempo dell'ossigeno e dell'anidride carbonica nell'aria respiratoria, Boll.Soc.ital.biol. sper. 23: 32-34; 35-36, Jan.-Feb. '47

**——and SILIPRANDI, N.,** Ricerche sul diabete allossanico; osservazioni sul comportamento del quoziente respiratorio nel diabete sperimentale da allossana, Boll.Soc.ital.biol.sper. 22: 952-954, Aug.-Nov. '46

**CASELLI, E. G.,** 16 casos de leucosis aguda en la infancia, Arch.argent.de pediat. 28: 12-25, July '47

**CASET, I. E.: See FERNANDEZ LUNA, D., jt. auth.**

**CASEY, A. E.: See GORDON, F. B., jt. auth.**

**CASH, P. T.,** Diagnosis and treatment of latent and active neurosyphilis, Nebraska M.J. 32: 356-361, Sept. '47

**CASHMAN, C.: See LAMPHIER, T. A., jt. auth.**

**CASINI, E.,** Sull'estrofia della vescica (osservazioni clinico-terapeutiche e isto-patologiche su due casi), Atti Accad.fisiocrit.Siena (1946) 14: 372-415, '47

**CASIRAGHI, J. C.,** Las hemoptisis y hemorragias en los quistes hidatídicos del pulmón, Día méd. 19: 591-593, April 28, '47

Equinococosis abdominal múltiple: terapéutica biológica, Rev.Asoc.méd.argent. 61: 482, June 30, '47

Quistes hidatídicos retrovesicales, Bol.y trab.,Acad. argent.de cir. 31: 700-721, Sept. 3, '47

**——See CALCAGNO, B. N., jt. auth.**

**CASIS SACRE, G.,** Estado de nuestros conocimientos sobre la oncocercosis, Medicina,México 27: 345-350, Aug. 10, '47

**CASMAN, J.,** Démonstration radiographique de l'augmentation du volume du cœur après ingestion d'un litre d'eau, Acta clin.belg. 2: 113-117, Mar.-Apr. '47

**CASO, E. K.: See TRULSON, M., jt. auth.**

**CASO, G.,** Il referendum sanitario nella sintesi di un deputato del gruppo medico parlamentare, Med.d. lavoro 38: 201-203, July '47

**CASO, R., URANGA IMAZ, F. A., and FERNANDEZ ROZAS, F.,** Diayunción pelviana, Bol.Soc.de obst.y ginec.de Buenos Aires 25: 540-586, Nov. 28, '46

**CASON, L. R., and PHILLIPS, G. W.,** Leukocyte counts in normal white women before and after delivery, Am.J.Clin.Path. 17: 483-487, June '47

**CASONI REACTION:** See Lungs, echinococcosis

**CASPANI, R.,** Crisi di aplasia totale del midollo in corso di terapia antiluetica, Haematologica 30: 65-74, '47

**CASPARI, WILHELM:** See Obituaries

**CASPE, S.,** Importance of creatine as growth factor in rats, Am.J.Pharm. 119: 199-211, June '47

**CASPE, S.**—Continued
——**DAVIDSON, B., and TRUHLAR, J.,** Creatinuria in diabetics and evaluation of methods for determining total creatinine, Science **106:** 371-372, Oct. 17, '47
**CASPER, J.: See RABAU, E., jt. auth.**
**CASSANO, C.,** Osservazioni cliniche su la clorosi, Rassegna di fisiopat.clin.e terap. (supp. no. 1) **17:** 3-12, '45
——**and BENEDETTI, G.,** Iperemolisi costituzionale e disepatismo, Rassegna di fisiopat.clin.e terap. (supp. no. 1) **17:** 13-52, '45
**CASSAVA**
—asthma associated with flour substitutes used in baking industry, [D. Ordman] South African M.J. **21:** 737-739, Oct. 11, '47
**CASSEBAUM, W. H.: See THOMPSON, J. E., jt. auth.**
**CASSELLS, D. A. K.,** Diagnosis of lead poisoning, M. Press **218:** 30-32, July 9, '47
**CASSELS, D. E., and MORSE, M.,** Blood volume in congenital heart disease, J.Pediat. **31:** 485-495, Nov. '47
**CASSELS, W. H.: See SADOVE, M. S., jt. auth.**
**CASSIDY, H. M.,** Canadian social services, Ann.Am.Acad. Polit.& Soc.Sc. **253:** 190-199, Sept. '47
**CASSIDY, M.,** Doctor and patient, St.Thomas's Hosp.Gaz. **45:** 78-84, June '47
**CASSINELLI, J. F., and TISCORNIA, R. E.,** Hematoma subdural en lactantes, Arch.de pediat.d.Uruguay **18:** 81, Feb.; 130, March; 183, April '47
Hernia diafragmática congénita anterior y derecha en un lactante (hernia del hiato de Morgagni, hernia subcosto-esternal de Harrington), Arch.de pediat.d. Uruguay **18:** 296, July; 376, Aug. '47
——**See LASNIER, E. P., jt. auth.**
**CASSINONI, M.: See FERNANDEZ, G. J., jt. auth.**
——**See RODRIGUEZ, B., jt. auth.**
**CASTAIGNE, P.: See BINET, L., jt. auth.**
**CASTAING, R.: See DUPERIE, R., jt. auth.**
**CASTALDI, L.: See SCALISE, A., jt. auth.**
**CASTAN: See DEBAIN, J. J., jt. auth.**
**CASTAN, A.,** Le code de déontologie médicale et l'art. 64, J.de méd.de Paris **67:** 129-130, Aug. '47
**CASTANEDA, GONZALO:** See Obituaries
**CASTANEDA, H. L.,** Secuela en el diagnóstico de la tuberculosis del niño, Pediat.Américas **5:** 349-357, July '47
**CASTANEDO PARDO, C., and LANGER, A.,** Experimentos con un nuevo disolvente para absorción prolongada de la penicilina; nota preliminar, Rev.sif.,leprol.y dermat. **4:** 39-42, Jan. '47
**CASTANO, C. A.,** Mesonefroma del útero y ovario, Día méd. **19:** 1662-1667, Sept. 1, '47
**CASTANO, E., ORTIZ, A. B., and CARRENO, O.,** Dos casos de tumor de vejiga poco frecuente. Su tratamiento, Rev.argent.de urol. **14:** 175-182, July-Aug. '45
——**ORTIZ, A. B., and GRIMBERG, J.,** Hidronefrosis infectada en riñón en herradura: tratamiento quirúrgico, Rev.argent.de urol. **15:** 295-300, Jan.-Dec. '46
**CASTEJON, T. D.,** Moléstias que se transmitem ao feto atravéz a placenta, Rev.de ginec.e d'obst. **1:** 407-420, May '47
**CASTELLANI, A.,** A prova do ácido fénico para a pesquisa de quinina na urina, An.Inst.med.trop. **3:** 373-380, Dec. '46 [English trans., p. 377]
Lipoatrofia albumosurica (atrofia do tecido adiposo subcutâneo), An.Inst.med.trop. **3:** 381-382, Dec. '46 [English trans., p. 383]
**CASTELLANO, J.: See BOURIMBORDE, A. O., jt. auth.**
**CASTELLANOS, A.,** La angiocardiografía; conocimientos necesarios para dominar su técnica y conocer sus indicaciones y resultados, Rev.españ.pediat. **3:** 23-38, Jan.-Feb. '47
——**MONTERO, R., and GARCIA, O.,** Importancia de la salicilemia en el tratamiento del reumatismo del niño, Rev.cubana lab.clín. **1:** 14-23, Jan.-March '47
**CASTELLANOS, C.: See MILANES, F., jt. auth.**
**CASTELLANOS, H.,** Timo y metabolismo de los hidratos de carbono, Rev.Soc.argent.de biol. **23:** 51-55, July '47
Timo y diabetes, Rev.Soc.argent.de biol. **23:** 56-61, July '47
——**and HOUSSAY, H. E. J.,** Timo y acción de la hipofisis sobre el crecimiento, Rev.Soc.argent.de biol. **23:** 96-98, July '47
**CASTELLANOS, M. M.: See STATE, D., jt. auth.**
**CASTELLANOS FONSECA, E.,** Adaptación social del niño enfermo crónico, Rev.méd.-quir.de Oriente **8:** 16-24, March '47
**CASTELLA VIA, A.,** Limitaciones en el campo de la cirugía, An.med.,Barcelona **34:** 23-35, Jan. '47
**CASTELLI, A.,** Contributo alla cheratoplastica, Rassegna ital.d'ottal. **16:** 253-269, July-Aug. '47
**CASTELLO BRANCO, J. M.,** Corpos fibrinosos intrapleurais, Brasil méd.-cir. **8:** 73-82, April-Aug. '46
**CASTELLS, C.,** La parálisis facial periférica en la hipertensión arterial, An.Fac.de med.de Montevideo **31:** 877-892, '46
——**See FERNANDEZ, G. J., jt. auth.**
**CASTELNUOVO, G.: See SEAGER, L. D., jt. auth.**
**CASTER, W. O., and MICKELSEN, O.,** Influence of pyrimidines upon urinary excretion of thiamine and pyramin, J.Biol.Chem. **171:** 111-120, Nov. '47
**CASTERAN, E., and MONTERO, J.,** El síndrome de endosimpatosis faríngea, Rev.otorrinolaring. **6:** 111-133, Sept. '46
**CASTERLINE, J. E.: See BARNES, L. A., jt. auth.**
**CASTEX, M. R., and PAVLOVSKY, A.,** Pseudo-hémophilie déterminée par un excès de substances anticoagulantes du genre de l'héparine, Sang **18:** 1-11, '47
Etudes sur l'action coagulante du lait humain chez les hémophilitiques, Sang **18:** 197-204, '47
——**See BONORINO UDAONDO, C., jt. auth.**
——**and CAPDEHOURAT, E. L.,** Arsénothérapie transthoracique dans les processus pulmonaires putrides, J.franc.méd.et chir.thorac. **1:** 129-141, April '47
——**ESTEVEZ BALADO, L., and GALZERANO, D. A.,** El trofismo óseo en las alienadas, Prensa méd. argent. **34:** 1627-1664, Aug. 29, '47
——**REPETTO, R. L., and CAMPONOVO, L. E.,** Neuraxitis varicelosa, Día méd. **19:** 1214-1221, July 14, '47
**CASTIARENA, R.: See FERNANDEZ ROZAS, F., jt. auth.**
**CASTIGLIONI, A.,** Aspetti ed indirizzi degli studi medico-storici, Riv.storia sc.med.e nat. **38:** 1-9, Jan.-April '47
**CASTIGLIONI, G.,** La colorazione di metacromasia in soluzioni ossiregolatrici; osservazioni sulla colorazione metacromatica di alcuni costituenti della mucosa nasale, Arch.ital.di otol. **58:** 116-121, March '47
**CASTIGLIONI OPERATION:** See Kidneys, movable
**CASTILLO, C.,** La presión de la arteria central de la retina; su valor médicolegal, Arch.oftal.Buenos Aires **21:** 411-414, Dec. '46
**CASTILLO, E.: See OLIVER-PASCUAL, E., jt. auth.**
**del CASTILLO, E. B.,** Fundamentos fisiológicos para el empleo clínico de la testosterona, Rev.argent.de urol. **14:** 293-320, Nov.-Dec. '45
Preparación pre-operatoria del hipertiroidismo por el tiouracilo, Bol.y trab.,Soc.argent.de cirujanos **8:** 467-484, '47
——**See FONGI, E. G., jt. auth.**
——**DOWLING, E., and REFORZO MEMBRIVES, J.,** Síndrome de Cushing sin alteraciones morfológicas suprarrenales ni hipofisarias, Medicina,Buenos Aires **7:** 350-361, Aug. '47
——**de la BALZE, F. A., and ARGONZ, J.,** Syndrome of rudimentary ovaries with estrogenic insufficiency and increase in gonadotropins, J.Clin.Endocrinol. **7:** 385-422, June '47
——**TRABUCCO, A., and de la BALZE, F. A.,** Syndrome produced by absence of germinal epithelium without impairment of Sertoli or Leydig cells J.Clin. Endocrinol. **7:** 493-502, July '47
**del CASTILLO, H.: See SANCHEZ YLLADES, L., jt. auth.**
**CASTILLO, J. C., and de BEER, E. J.,** Tracheal chain; preparation for study of antispasmodics with particular reference to bronchodilator drugs, J. Pharmacol.& Exper.Therap. **90:** 104-109, June '47
**CASTILLO, J. M.,** Comentarios sobre un caso de sífilis terciaria nasal, Día méd. **19:** 946-948, June 9, '47
**CASTILLO, P. A., INCLAN, R., and SALAS, F.,** Tumores malignos del corazón, Arch.med.int. **11:** 45-56, Jan.-Feb. '47
**CASTILLO, R.,** Inoperable carcinoma of breast in male treated by bilateral orchiectomy; report of one case, Univ.Hosp.Bull.,Ann Arbor **13:** 78-80, Aug. '47
**CASTILLO, R. L.,** Répartition du paludisme à l'Equateur, Rev.du palud. **5:** 103-105, May 15, '47
**CASTILLO de BONNEVAUX, S.: See ESCARON, W., jt. auth.**
**CASTILLO de LEON, B.: See LEON, L. A., jt. auth.**
**CASTILLO de LUCAS, A.,** Los doctores Fourquet y Martínez Molina, ¿fueron profesores o maestros? Siglo méd. **115:** 120-122, Jan. 25, '47
El demonio (aspecto folklóricomédico), Siglo méd. **115:** 305-308, March 8, '47
Refranerillo endocrinológico, Día méd. **19:** 643-644, May 5, '47
Paremiología médica cervantina, Siglo méd. **115:** 577-582, May 10, '47
**CASTILLO-ODENA, I.,** Técnica de valuación muscular. Examen de los músculos abductores y aductores del hombro, Prensa méd.argent. **33:** 1703-1705, Aug. 16, '46
Técnica precisa del enclavijamiento del cuello femoral, Día méd. **19:** 514-517, April 14, '47
El quirotractor de Enrique Finochietto, Prensa méd. argent. **34:** 722-725, April 18, '47
——**See MARINO, H., jt. auth.**
**CASTILLO y de VEYTIA, R.,** Necesidad de un servicio médico-social imprescindible en la lucha antituberculosa; el sanatorio marítimo, Vida nueva **59:** 100-108, March '47
**CASTLE, W. B.,** Etiologic considerations in macrocytic anemias, Ann.New York Acad.Sc. **48:** 683-684, July 3, '47
**CASTLETON, K. B.,** Vagotomy in treatment of peptic ulcer, Rocky Mountain M.J. **44:** 698-705, Sept. '47; correction **44:** 913, Nov. '47

**CASTOR OIL**
—toxicity of oil of chenopodium when administered together with castor oil, [R. Guevara] J.Philippine M.A. 23: 259-267, June '47
**CASTRATION**
See also Gonads, excision; Ovary, excision
—blood picture of adult gold hamster (Cricetus auratus) after castration, [W. O. Cruz & F. Ubatuba] Proc.Soc.Exper.Biol.& Med. 65: 321-324, June '47
—cytologic modifications of insular pancreas following castration, [M. Sendrail, A. Bazex, C. Bimes & J. Orsini] Compt.rend.Soc.de biol. 139: 1067-1068, '45
—effect of adrenalectomy on mammary gland of castrated and estrogen treated castrated male rat, [J. J. Trentin & C. W. Turner] Endocrinology 41: 127-134, Aug. '47
—endocrinologic studies on prostate gland in male rabbit; response of intraocular prostatic implants to estrogens in completely prostatectomized animal, intact and castrate, [B. Krichesky & J. A. Benjamin] J.Urol. 58: 114-124, Aug. '47
—growth and development of long bones of castrate mice under influence of thyroxin, [M. & R. Silberberg] Anat.Rec. 98: 181-191, June '47
—importance of time factor in assessing estrogenic (estradiol benzoate) and other effects of testosterone propionate (androgen) on perineum of male and female castrated baboons, [C. Gilbert & J. Gillman] South African J.M.Sc. 12: 77-85, June '47
—inoperable carcinoma of breast in male treated by bilateral orchiectomy; case, [R. Castillo] Univ. Hosp.Bull.,Ann Arbor 13: 78-80, Aug. '47
—stimulating action of thyroxin on development of seminal vesicles of castrated mice treated with testosterone propionate (androgen), [G. Masson] Rev.canad.de biol. 6: 355-358, '47
—subcutaneous implantation of testosterone (androgen) pellets in 5 cases of so-called "experimental" castration, [L. de Gennes, G. Deltour & Civatte] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 513-515, '47
—survival times of adrenalectomized-castrated male rats with and without high sodium chloride intake, [D. J. Ingle & J. E. Nezamis] Am.J.M.Sc. 214: 286-287, Sept. '47
**for prostatic cancer:** See Prostate, cancer
**CASTRESANA GARCIA, M.**, Tratamientos de la oftalmía neonatorum, Farmacoterap.actual 4: 254-261, April '47
**de CASTRO, A.**, Circa il cosidetto "spasmo cerebrale," Policlinico (sez.prat.) 54: 821-823, July 28, '47
**de CASTRO, CARLOS: See MIRANDA, M., jt. auth.**
**de CASTRO, CLOVIS**, Lupo eritematoso agudo, An.brasil. de dermat.e sif. 21: 295-300, Dec. '46
**CASTRO, D.: See RODRIGUEZ B., R., jt. auth.**
**CASTRO, E.**, Técnica de la prostatectomía suprapúbica, Rev.urol.,México 4: 532-534, Nov.-Dec. '46
El levantamiento precoz de los operados urológicos, Cir.y cirujanos 15: 236-239, May '47
**de CASTRO, E.: See BAUZA, J., jt. auth.**
**de CASTRO, J., (Barcelona), and ARTILES, J. L.**, Espondilolisis, Rev.españ.reumat. 2: 12-27, Jan. '47
**de CASTRO, J. (Rio de Janeiro) and others**, Os "alimentos bárbaros" dos sertões do nordeste, Arq.brasil. nutrição 3: 5-29, Feb. '47
**de CASTRO, JOAO, M., and ROTONDI, A. V.**, Os cromogênos na urina normal, Rev.clín.de São Paulo 21: 1-4, Jan.-Feb. '47
**de CASTRO, JOSE M.: See da MOTTA PACHECO, A. A., jt. auth.**
**de CASTRO, M. D.: See GALLO, A., jt. auth.**
**de CASTRO, M. P.: See PEREIRA, C., jt. auth.**
**CASTRO, O.: See HUERGO, M., jt. auth.**
**de CASTRO, S. V.**, Contribuição ao estudo da cura cirúrgica das hérnias inguinais: sistematização da técnica, Hospital,Rio de Janeiro 32: 235-244, Aug. '47
**CASTRO ARAUJO**, Sarcoma osteogênico esclerosante do fêmur,Arq.Fac.nac.med. 1: 58-79, July '46
**de CASTRO BARBOSA, N.**, + Prof. Dr. Carlos Werneck (1889-1946), An.brasil.de ginec. 23: 128-133, Feb. '47
**CASTRO BARRETTO**, Sinergia funcional e terapêutica do complexo B, Resenha clín.-cient. 16: 190-192, May 1, '47
**de CASTRO CALDAS, A.**, Orientação terapêutica nas perturbações da dilatação do colo do útero causadas por contracções espasmódicas, Amatus 5: 499-507, Nov.-Dec. '46
**CASTRO CASAL, E.: See YANNICELLI, R. B., jt. auth.**
**CASTRO-MENDOZA, H.: See JIMENEZ DIAZ, C., jt. auth.**
**CASTRO O'CONNOR, R.**, Operación para el tratamiento de una atresia nasal incompleta postoperatoria bilateral, Semana méd. 2: 221-228, Aug. 7, '47
**——and IZURIETA, F. A.**, Injertos de piel (revestimiento epidérmico) en cavidad bucal, Día méd. 19: 1254-1261, July 17, '47
**CASTROVILLI, G. and ALBERTINI, E.**, Contributo allo studio sperimentale e clinico di un estratto dalla muffa dell' "Oidium lactis," Policlinico (sez. med.) 54: 143-160, July-Aug. '47
**CASTROVILLI, G.**—Continued
**——and CORRADINI, C.**, Contributo alla cura dell'ulcera gastro-duodenale. Il bromoistidinato di sodio per via orale, Minerva med. 1: 440-445, May 5, '47
**CASTS**
—experiences with "hanging cast" in fractures of humerus, [R. G. Carothers] Tr.South.S.A.(1946) 58: 403-405, '47
—fracture of femoral diaphysis; therapy by Campbell's plaster-splint, [F. van Domselaar] Rev.ortop. y traumatol. 16: 159-164, Jan.-April '47
—gangrene following cold injury; use of casts and pressure dressings in treatment of severe frostbite, [J. M. Crismon & F. A. Fuhrman] J.Clin.Investigation 26: 486-496, May '47
—method of removing plaster cast, [P. O. Chaudron] South.M.J. 40: 707, Aug. '47
—new plastic fixing bandages instead of plaster of paris casts, [C. D. van Arkel] Nederl.tijdschr.v. geneesk. 91: 1457-1458, June 7, '47
—physiopathology of phenomenon of arthritis; immobilization with plaster cast, continuous extension, anesthetic infiltrations; analogy of their mechanism of action, [R. Leclercq] Acta clin.belg. 2: 118-124, March-April '47
—plaster splint in rhinoplasties, [B. Goldenberg] Prensa méd.argent. 33: 1697-1699, Aug. 16, '46
—preoperatively applied, mated, plaster of paris casts as aid in migration of open-pedicle cross leg flaps, [R. B. Stark] Plast.& Reconstruct.Surg. 2: 433-438, Sept. '47
—three-stage plaster bandaging in fractures of tibial shaft, [H. Streckfuss] Monatschr.f.Unfallh. 48: 400-403, Sept. '41
**CASUCCIO, C.**, Sulle manifestazioni osteo-articolari della tabe e della siringomielia (iconografia radiografica), Ann.radiol.diag. 18: 322-332, '46
L'arthrodèse de la hanche par vissage, Rev.d'orthop. 33: 78-84, Jan.-March '47
**CASWELL, L. A.: See ARONOVITCH, M., jt. auth.**
**CATACOUSINOS, A.**, Etude expérimentale des compressions cérébrales artificielles dans leur rapport avec l'œdème de la papille et quelques autres phénomènes cérébraux, Rev.neurol. 79: 124-126, Feb. '47
**CATALANO, D.**, Nefrolitiasi in rene a ferro di cavallo, Minerva med. 2: 36-37, July 14, '47
**CATALANO, F. E.**, Dos aspectos relacionados con el hilo de sutura en las anastomosis del aparato digestivo (estudio experimental), Bol.y trab.,Soc.argent.de cirujanos 8: 117-124, '47; also, Rev.Asoc.méd. argent. 61: 575-577, Aug. 15, '47
Injertos con piel de cadáver, Bol.y trab.,Soc.argent.de cirujanos 8: 351-354, '47
El líquido de los tubos de catgut y las reacciones tisulares (estudio experimental), Rev.Asoc.méd. argent. 61: 339-345, May 30, '47
**CATALANO, G.**, Contributo alle indicazioni e al trattamento postoperatorio dell'avvitamento alla Putti nelle fratture del collo del femore, Policlinico (sez.chir.) 54: 137-150, July-Aug. '47
**CATALASE**
—mechanism of action, [O. Hoffmann-Ostenhof] Experientia 3: 152-153, '47
—nature and function, [K. Bingold] Ärztl.Forsch. 1: 41-42, March 25, '47
**in blood:** See Blood, catalase
**CATALDI, M. S., and MÜLLER, A.**, Microflora del calostro y de la superficie cutánea del seno materno en relación con la del tubo digestivo del recién nacido, Día méd. 19: 473-475, April 7, '47
**CATALDO, J.**, Hormonoterapia sexual masculina, Semana méd. 2: 18-20, July 3, '47
**CATALEPSY**
—differential diagnosis of conscious temporary generalized motor paralysis, [G. de M. Rudolf] J.Ment. Sc. 93: 369-373, April '47
—experimental catalepsy in rat produced by steroid hormone, desoxycorticosterone acetate (adrenal preparation); antagonistic effect of *pentam*ethylenetetrazol (metrazol), [E. F. Kerman] Dis.Nerv. System 8: 313-317, Oct. '47
—pharmacologic study of bulbocapnine; catatonic-extrapyramidal symptoms in experimental chronic bulbocapnine intoxications, [G. Ottaviano & P. Pappalardo] Boll.Soc.ital.biol.sper. 22: 1082-1083, Aug.-Nov. '46
**CATANEI, A.**, Sur les formes cliniques et les champignons des teignes d'enfants des écoles d'Alger, Arch.Inst.Pasteur d'Algérie 25: 1-16, March '47
Sur un premier cas algérien de teigne cutanée à Trichophyton rubrum, Arch.Inst.Pasteur d'Algérie 25: 89, June '47
Du choix des animaux de laboratoire pour l'étude du pouvoir pathogène des champignons-parasites de l'homme, Arch.Inst.Pasteur d'Algérie 25: 90-93, June '47
**CATANJAL, F.: See RAMIREZ, J., jt. auth.**
**CATAPLEXY**
—narcolepsy, cataplexy and epilepsy (with relief of symptoms following pneumoencephalography); case, [H. Blotner & M. Bacon] J.Maine M.A. 38: 264-267, Nov. '47

**CATARACT**
—[C. H. Haralson] J.Oklahoma M.A. **40**: 332-333, Aug. '47
—biochemical study of lens proteins, [G. E. Jayle, Y. Derrien & A. G. Ourgaud] Bull.et mém.Soc. franç.d'opht. **59**: 205-209, '46-'46
—noncongenital cataracts in juveniles, [R. Cook] J. Arkansas M.Soc. **44**: 80-81, Aug. '47
—with iridic heterochromia; role of sympathetic; cases, [L. Paufique & H. Chavanne] Bull.et mém. Soc.franç.d'opht. **59**: 209-219, '46-'46
**complications and sequels,** cataract complicating glaucoma, [B. Samuels] Arch.Ophth. **38**: 353-364, Sept. '47
—relative central scotoma in various forms of secondary cataract, [A. Foddis] Boll.d'ocul. **26**: 87-97, Feb. '47 [Comment on Focosi's article]
**congenital,** central pulverulent (discoid) cataract and its hereditary transmission, [A. Rados] Arch.Ophth. **38**: 57-77, July '47
**etiology and pathogenesis:** See also Cataract, industrial and traumatic
—atopic cataract; report of case with tabulated summary of previously reported cases, [S. S. Sack] Ann.Allergy **5**: 353-363, July-Aug. '47
—cataract and pituitary body adenoma; case, [F. Jules] Bull.et mém.Soc.franç.d'opht. **59**: 191-201, '46-'46
—fluorescence of normal and cataractous lens and role of flavin substances, [G. Cristini] Ophthalmologica **113**: 156-164, March '47
—hypoparathyroidism and cataract formation, [E. Jones] Am.Pract. **2**: 167-169, Nov. '47
—metabolism of lenes in relation to pathogenesis of cataract, [F. P. Fischer] Ophthalmologica **114**: 1-9, July '47
—presumed appearance of opacity of crystalline lens due to Cooley syndrome; negative findings in 9 cases, [D. Panzardi] Boll.d'ocul. **26**: 189-192, March '47
—relation between cataract and general state of patient, [R. Weekers] Rev.méd.Liège **2**: 535-537, Oct. 1, '47
**experimental,** acute reversible cataract in chicken due to various nitro compounds, [W. Buschke] Am.J. Ophth. **30**: 1356-1368, Nov. '47
—ocular involvement in rats on diets deficient in amino acids; tryptophan, [A. Ferraro & L. Roizin] Arch.Ophth. **35**: 331-341, Sept. '47
**extraction,** atrophy of optic nerve after extraction, [A. Vila-Coro] Arch.Soc.oftal.hispano-am. **6**: 901-904, Sept. '46; also, An.med.,Barcelona **33**: 537-539, Dec. '46
—Barraquer technic; 20 years' experience, [O. R. Wolfe] J.Internat.Coll.Surgeons **10**: 398-403, July-Aug. '47
—controversial steps, [D. T. Atkinson] Eye, Ear, Nose & Throat Monthly **26**: 529-533, Oct. '47
—corneoscleral suture, [E. W. Dyar] Am.J.Ophth. **30**: 909-910, July '47
—critical evaluation of keratotomy procedure, [F. Cantonnet] Ann.d'ocul. **179**: 607-618, Dec. '46
—details of intracapsular extraction, [C. Duverger & P. Brégeat] Arch.d'opht. **7**: 379-389, '47
—direct intracapsular extraction with forceps, [D. Díaz Domínguez] Arch.Soc.oftal.hispano-am. **6**: 963-987, Oct. '46
—early postoperative ambulation, [S. C. Smith] Texas State J.Med. **43**: 183-186, July '47
—evolution in Philippine General Hospital, [H. E. Velarde] Philippine J.Surg. **1**: 97-99, Nov.-Dec. '46
—failures and complications, [H. Arruga] Ophth.ibero am. **7**: 275-280, '46
—grave late infection (iridocyclitis) after extraction; case, [Detroy & Lesenne] Bull.Soc.d'opht.de Paris, pp. 14-16, Jan.-Feb. '47
—in hemophiliacs, [R. Triebel] Deutsche med.Wchnschr. **72**: 264, May 16, '47
—incidence of post-cataract infection after the liberation, [A. R. Ubaldo, C. V. Yambao & A. C. Pastoral] J.Philippine M.A. **23**: 399-406, Sept. '47
—influence of suture on complications following operation, [A. de Roetth] Arch.Ophth. **38**: 315-330, Sept. '47
—intracapsular extraction, [C. A. Pittar] New Zealand M.J.(supp.) pp. 13-17, '47
—intracapsular operation; present state, [A. Knapp] Arch.Ophth. **38**: 1-38, July '47
—iridodialysis following extraction, cured by electrocoagulation with high frequency current (diathermy), [K. Safar] Ophthalmologica **114**: 77-81, Aug. '47
—lensless eye and accommodation, [R. S. Agarwal] Indian M.Rec. **67**: 111-112, April '47
—micropuncture of hypermature cataracts which cannot be grasped with pincette, [J. Sédan & S. Sédan-Bauby] Ophthalmologica **114**: 65-76, Aug. '47
—modified forceps for intracapsular extraction, [D. Kadesky] Arch.Ophth. **38**: 259-, Aug. '47
—postoperative complications, [W. F. Hughes, Jr. & W. C. Owens] Arch.Ophth. **38**: 577-595, Nov. '47
—postoperative security, [T. G. W. Parry] Brit.J. Ophth. **31**: 569-570, Sept. '47

**CATARACT, extraction**—Continued
—prolapse of iris as postoperative complication of intracapsular extraction, [J. L. Novaes] Rev.brasil. de cir. **16**: 495-498, Aug. '47
—restoration of chamber after intracapsular extraction, [A. Kettesy] Brit.J.Ophth. **31**: 572-575, Sept. '47
—role of "vitreous silence" in simplified technic of total extraction, [Bonnefon] Bull.et mém.Soc.franç. d'opht. **59**: 187-190, '46-'46
—senile cataract; statistics on last 100 cases, [E. Cipriani] J.Internat.Coll.Surgeons **10**: 352-358, May-June '47
—simplified corneoscleral suture, [T. Holstein] Eye, Ear, Nose & Throat Monthly **26**: 485-488, Sept. '47
—simultaneous detachment of choroid and retina after extraction, [H. Arruga] An.med.,Barcelona **33**: 539-543, Dec. '46
—size of blind spot in aphakic eye, [R. Jaques] Ophthalmologica **113**: 365-374, June '47
—square-shaped incision for extraction of secondary cataract, [T. A. Vos] Ophthalmologica **113**: 319-320, May '47
—technic of operation with oral-suction cupping apparatus, [P. Falcão] Arq.brasil.de oftal. **9**: 131-138, '46; also, Am.J.Ophth. **30**: 1428-1432, Nov. '47
—total extraction following keratotomy by puncture, [A. Gallois] Ann.d'ocul. **179**: 492-496, Sept. '46
—total extraction of intumescent cataract with aid of forceps after micropuncture of crystalline sac, [Mathieu] Bull.Soc.d'opht.de Paris, pp. 240 - 243, March-April '47
—treatment of subchoroidal hemorrhage by posterior sclerotomy, [P. A. Duehr & C. D. Hogenson] Arch.Ophth. **38**: 365-367, Sept. '47
—use of absorbable corneoscleral sutures; 76 cases, [L. J. Alger] Arch.Ophth. **38**: 665-667, Nov. '47
**heredity,** central pulverulent (discoid) cataract and its hereditary transmission, [A. Rados] Arch.Ophth. **38**: 57-77, July '47
—familial cataract with extensive pedigree chart, [I. L. Johnstone] Brit.J.Ophth. **31**: 385-395, July '47
**industrial and traumatic,** medicolegal aspects of traumatic cataract, [C. A. Clapp] South.M.J. **40**: 998-1000, Dec. '47
—ocular lesions produced by lightning; case of electric cataract, [L. Vianna] Rev.med.de Pernambuco **17**: 95-99, May '47
**pathology,** study of vortex and posterior epithelium; 50 cases, [R. Seidenari] Rassegna ital.d'ottal. **16**: 293-311, July-Aug. '47
**senile:** See also Cataract, extraction
—senile cataract and therapeutic use of antireticular cytotoxic serum, [P. Sánchez Borroto] Villaclara méd. **15**: 74-82, March-April '47
**therapy:** See also Cataract, extraction; Cataract, senile
—[D. B. Kirby] Chicago M.Soc.Bull. **50**: 189-196, Sept. 13, '47
**CATARRH:** See Conjunctivitis, vernal; Respiratory Tract, diseases; Rhinitis; etc.
**CATATONIA:** See Catalepsy; Dementia Præcox
**CATCHPOLE, B. N.:** See **BOLTON, H., jt. auth.**
**CATCHPOLE, H. R., and GERSH, I.,** Pathogenetic factors and pathological consequences of decompression sickness, Physiol.Rev. **27**: 360-397, July '47
**CATERPILLARS**
—dermatitis caused by procession caterpillar, [A. Touraine, J. Thomas & R. Caldéra] Presse méd. **55**: 654-655, Oct. 1, '47
—local action of toxin of Megalopyge urens Berg, [H. Mazzella & M. A. Patetta] Arch.Soc.de biol.de Montevideo **13**: 131-136, July-Dec. '46
**CATES, B. R.:** See **GOODMAN, E. G., jt. auth.**
**CATGUT:** See Hemostasis; Sutures
**CATHALA, J., and BERNARD, J.,** Sur le syndrome d'anémie aigue hémolytique avec ictère et hémoglobinurie chez les enfants; à propos de deux cas observés chez deux frères, Arch.franç.pédiat. **4**: 113-120, '47
**——AUZEPY, P., and FISCHGRUND, A.,** Sur le tétanos du nouveau-né et des jeunes enfants, Nourrisson **35**: 89-98, May-June '47
**CATHARTICS**
See also under names of cathartics
—comparative chronic toxicities of fumaric, tartaric, oxalic, and maleic acids, [O. G. Fitzhugh & A. A. Nelson] J.Am.Pharm.A.(Scient.Ed.) **36**: 217-219, July '47
**CATHCART, E. P.,** General Medical Council, Surgo **13**: 109-111, May '47
**CATHCART, R. T.:** See **BOYLE, M. N., jt. auth.**
**CATHETERIZATION:** See Bladder, catheterization; Heart; Lacrimal Organs, obstruction; Liver, blood supply; Lungs, abscess; Respiration, physiology; etc.
**CATHETERS:** See Bladder, catheterization; Ureters, catheters
**CATHIE, I. A. B.,** Breast-feeding in erythroblastosis foetalis, Brit.M.J. **2**: 650, Oct. 25, '47
**CATIONS:** See Ions
**CATLIN, B. W.:** See **SALLE, A. J., jt. auth.**
**CATLIN, C. H., BINTCLIFFE, E. W., and MARSON, F. G.,** Pyrexia with hypernephroma; report of 2 cases, Lancet **2**: 170-171, Aug. 2, '47

**CATS**
—correlations of organ weights with body weight, body length and with other weights in adult cat, [H. B. Latimer] Growth **11**: 61-75, March '47
**CATSCH, A.: See WOLF, P. M., jt. auth.**
**CATTABENI, M.**, Sulla "impotentia generandi" causa di nullità matrimoniale a sensi dell'art. 123 C.C. (considerazioni medico-legali), Arch.antropol.crim. **67**: 12-16, '47
**CATTAN, CORCOS, A., and RAIS**, Deux cas familiaux de charbon de la face, Tunisie méd.(no. 2) **35**: 35-36, March-April '47
**CATTAN, R., and FRUMUSAN, P.**, Valeur des épreuves fonctionnelles du foie dans le pronostic des ictères par rétention, Arch.d.mal.de l'app.digestif **36**: 350-356, July-Aug. '47
——**FRUMUSAN, P., and ATTAL, P.**, Intoxication aiguë par la diphényl-hydantoïne, Bull.et mém.Soc.méd. d.hôp.de Paris **63**: 346-348, '47
**CATTANACH, L. M.: See HAMILTON, J. E., jt. auth.**
**CATTANEO, A.**, Ferremia e reticoloendoteliosi; comportamento della ferremia nella malattia di Besnier-Boeck-Schaumann, Minerva med. **1**: 596, June 30, '47
L'enfisema bolloso polmonare, Progr.med.,Napoli **3**: 417-422, July 31, '47
——**and ALLEGRI, A.**, La malattia di Besnier-Boeck-Schaumann; alcune considerazioni etiopatogenetiche, Hæmatologica **30**: 113-124, '47
——**and de FILIPPI, P.**, Il comportamento del ferro serico durante l'accesso malarico, Minerva med. **2**: 35, July 14, '47
La sideremia nella policitemia vera; suo comportamento durante il trattamento con fenilidrazina, Minerva med. **2**: 210-211, Sept. 8, '47
——**See de FILIPPI, P., jt. auth.**
**CATTANEO, C.**, I metaboliti antitubercolari nel concetto generale dell'antibiosi, Lotta contro tuberc. **16**: 561-572, Nov.-Dec. '46
——**See OMODEI-ZORINI, A., jt. auth.**
**CATTANEO, D., and CARLEVARO, G.**, Oftalmodinamometro per la misura della pressione nei vasi ciliari, Ann.ottal.e clin.ocul. **[73]**: 711-718, Dec. '46
**CATTANEO, LUIS**: See Obituaries
**CATTELL, M.: See GOLD, H., jt. auth.**
**CATTELL, R. B., and BOEHME, E. J.**, Importance of malignant degeneration as complication of chronic ulcerative colitis, Gastroenterology **8**: 695-710, June '47
——**and WELCH, M. L.**, Carotid sinus syndrome; its surgical treatment, Surgery **22**: 59-67, July '47
**CATTENOZ: See GUIBAL, J., jt. auth.**
**CATTERSEL, A.**, Present data on diet in diabetes, Belg. tijdschr.geneesk. **3**: 736-741, '47
**CATTO, A. F.: See STOCK, A. H., jt. auth.**
**CAUBARRERE, N. L.**, Tumores óseos cráneo-faciales a células gigantes, Arch.urug.de med.,cir.y especialid. **30**: 182-189, Feb. '47
**CAUBET, P.: See MONTESTRUC, E., jt. auth.**
**CAUCHOIX, J., and GOUGEROT, J.**, La cure opératoire des hernies diaphragmatiques de l'enfant, Mém. Acad.de chir. **73**: 291-298, April 16-23, '47
**CAUCHON, R.**, Traitement de l'hypertrophie bénigne de la prostate, Union méd.du Canada **76**: 586-590, May '47
**CAUDA EQUINA**: See Spinal Cord
**CAUDWELL, G. C.: See MANNING, G. W., jt. auth.**
**CAUGHEY, J. E., and DUDGEON, J. A.**, "Q" fever; serological investigation of group of cases previously reported as primary atypical pneumonia, Brit.M.J. **2**: 684-685, Nov. 1, '47
**CAUHEPE, J.**, Orthopédie dento-faciale, Presse méd. **55**: 531-533, Aug. 9, '47
**CAUJOLLE, F., and FRANCK, C.**, Action pharmacodynamique des essences de sauge sclarée (Salvia sclarea L.) et de sauge officinale (Salvia officinalis L.), Compt.rend.Soc.de biol. **139**: 1109-1110, '45
Sur l'action pharmacodynamique de l'essence d'hysope (Hyssopus officinalis L.), Compt.rend.Soc.de biol. **139**: 1111, '45
——**COUTURIER, P., and FRANCK, C.**, Toxicité de l'ortho-thymotate de sodium, Bull.Soc.chim.biol. **29**: 302-304, Jan.-March '47
——**FRANCK, C., and GRANDPIERRE, R.**, Action du chlorure de cobalt sur le réflexe hypertenseur hypogastrique, Compt.rend Soc.de biol. **139**: 1158-1159, '45
**CAULDWELL, E. W.: See ANSON, B. J., jt. auth.**
**CAUSA, A.: See MILANES, F., jt. auth.**
**CAUSALGIA**: See Neuralgia
**CAUSEY, C. E., and AZEVEDO, M. C.**, Infecção por Brucella no homem e no gado em Belém, Pará, Rev.Serv.espec.saúde púb. **1**: 77-86, '47
**CAUSSE, R., and GONDET, I.**, Audiogrammes commentés, Ann.d'oto-laryng. **13**: 193-201, May-June '46
**CAUSTIC SODA**: See Sodium hydroxide
**CAUSTICS**
—periesophageal syndrome in stenosis due to caustics, [L. Cojazzi & G. Gurian] Riv.clin.med.(supp. [3] Margin.otolaryng.) **5**: 503-521, '47
**CAVAILHER, H.: See CIBERT, J., jt. auth.**
——**See TRILLAT, P., jt. auth.**
**CAVAILLON, A.**, Sur l'organisation mondiale de la santé, Arch.méd.sociale **3**: 69-81, Feb. '47
——**See LESNE, E., jt. auth.**
——**and others**, A propos de la récente épidémie de variole survenue dans la région parisienne, Bull.Acad. nat.méd. **131**: 329-334, May 6-13, '47
**CAVALIERI: See PAUFIQUE, L., jt. auth.**
**CAVALLACCI, G.**, Uveo-parotite (sindrome di Heerfordt) e linfogranulomatosi benigna (malattia di Besnier-Boeck-Schaumann), Arch.ottal. **50**: 145-168, July-Aug. '46
**CAVALLARI, D.**, Influenza di un fattore diffusore e di un estratto placentare sulla formazione di anticorpi agglutinanti, Sperimentale, Arch.biol. **96**: 381-385, '47
**CAVALLERI, A.**, La dietetica del tifoso, Gazz.med.ital. **106**: 175-176, July '47
Su di una nuova terapia delle nefropatie, Minerva med. **2**: 144-145, Aug. 18, '47
——**See COLOMBO, P., jt. auth.**
——**See GECCO, C., jt. auth.**
**CAVALLERO, C.**, L'allergia e l'immunità nelle micosi; allergia nelle malattie a presunta eziologia micosica. Malattie allergiche da funghi. Considerazioni generali e conclusioni, Mycopathologia **4**:
**CAVALLI, L. L.: See CARLINFANTI, E., jt. auth.**
**CAVALLI, V.**, Sull'attività antibatterica del cloruro di cadmio, Atti Accad.fisiocrit.Siena (1946) **14**: 578-588, '47
**CAVALLINI, D., and BONETTI, E.**, Meccanismo d'azione della vitamina C; accumulo di ac. piruvico nel sangue ed in alcuni organi di cavie in avitaminosi C, Arch.di sc.biol. **31**: 225-229, July-Aug. '46
——**and GIUNCHI, G.**, Meccanismo d'azione della vitamina C; comportamento del tasso di acido piruvico nel sangue dopo introduzione di acido ascorbico, Arch.di sc.biol. **31**: 230-235, July-Aug. '46
**CAVALLITO, C. J.: See SMALL, L. D., jt. auth.**
**CAVANNA, D.**, Chemioterapia anticancerigena, Minerva med. **2**: 98-100, Aug. 4, '47
**CAVANNA, V. M.: See MOLINA, R. D., jt. auth.**
**CAVAZZA, F.**, Lesione primitiva della colonna cervicale (sarcoma a mieloplassi?) trattata con roentgenterapia, Ann.radiol.diag. **18**: 273-279, '46
**CAVAZZINI, M.**, Sull'attività della penicillina unita à farmaci pupillo-mimetici (ricerche in vitro), Rassegna ital.d'ottal. **15**: 518-529, Nov.-Dec. '46
**CAVE, E. F., and ROWE, C. R.**, Capsular repair for recurrent dislocation of shoulder; pathological findings and operative technic, S.Clin.North America **27**: 1289-1294, Oct. '47
**CAVE, H. W., and MAGNUSON, P. B.**, George P. Muller, June 29, 1877-February 18, 1947, Bull.Am.Coll.Surgeons **32**: 294, Sept. '47
**CAVELTI, P. A.**, Studies on pathogenesis of rheumatic fever; experimental production of autoantibodies to heart, skeletal muscle, and connective tissue, Arch.Path. **44**: 1-12, July '47
Studies on pathogenesis of rheumatic fever; cardiac lesions produced in rats by means of autoantibodies to heart and connective tissue, Arch.Path. **44**: 13-27, July '47
Pathogenesis of glomerulonephritis and rheumatic fever; in vivo activation of tissue antigens as result of streptococcic infection and consecutive formation of autoantibodies, Arch.Path. **44**: 119-125, Aug. '47
Technic of collodion particle agglutination, J.Immunol. **57**: 141-154, Oct. '47
**CAVEN, W. R.**, Backache and fibrositis; medical point of view, Canad.M.A.J. **57**: 37-43, July '47
**CAVENESS, Z. M.**, Resume in treatment in certain type of pruritus ani by operative technique, J.Nat. Proct.A. **[20]**: 4-5, Sept.-Oct. '47
**CAVENY, E. L.**, Emotion, etiologic relation to illness, U.S.Nav.M.Bull. **47**: 421-428, May-June '47
**CAVERNOUS SINUS**
—carotid-cavernous communication of traumatic etiology; 2 cases, [H. W. Ducker & J. M. Sanchez-Perez] Bull.Los Angeles Neurol.Soc. **12**: 97-103, June '47
—huge aneurysm of internal carotid developed in cavernous sinus; case, [P. Lécheile, G. Guiot, H. Lestradet & J. Pecker] Bull.et mém.Soc.méd.d.hôp. de Paris **63**: 605-607, '47
—spontaneous carotid-cavernous aneurysm, [S. P. Meadows] Proc.Roy.Soc.Med. **40**: 554-555, Aug. '47
**thrombophlebitis; thrombosis**: See Thrombosis, sinus
**CAVIER, R.: See VALETTE, G., jt. auth.**
**CAVIGLIA, E.**, Influenza terapeutica del bismuto negli stati ipertiroidei, Inform.med.,Genova **1**: 126-128, '46
**CAVINESS, V. S.**, Personal history of pulmonary tuberculosis in life insurance medical appraisal, North Carolina M.J. **8**: 360-364, June '47
**CAWADIAS, A. P.**, Clinical science in light of history, Proc.Roy.Soc.Med. **40**: 453-462, June '47
**CAWKER, C. A.**, Mucinous adenocarcinoma of urachus, invading urinary bladder, Canad.M.A.J. **57**: 58-60, July '47
Radical perineal prostatectomy for carcinoma of prostate, Canad.M.A.J. **57**: 276-281, Sept. '47
Urologic diagnosis, Treat.Serv.Bull.(no. 9) **2**: 19-30, Nov. '47

**CAWKER, C. A.**—Continued
——**See COOPER, H. G., jt. auth.**
**CAWLEY, E. P.,** Aspergillosis and aspergilli; report of unique case of the disease. Arch.Int.Med. **80:** 423-434, Oct. '47
——**See SLAUGHTER, J. C., JR., jt. auth.**
**CAWLEY, J. J., JR.,** Acute traumatic aneurysm of palm, Am.J.Surg. **74:** 98-99, July '47
——**ABELL, C., and FREEDE, H.,** Early definitive treatment of fractures of femur, Bull.U.S.Army M.Dept. **7:** 948-952, Nov. '47
**CAWLEY, R. D., and LAFSKY, B.,** Tularemia treated with streptomycin; case report, Clin.Proc.Child. Hosp. **3:** 193-197, July '47
——**See SAWAN, E., jt. auth.**
**CAWSTON, F. G.,** Schistosomiasis in southern Africa, Acta med.Scandinav. **127:** 509-513, '47
Schistosomiasis, M.Press **217:** 508-509, June 11, '47
Notes on schistosomiasis from South Africa, J.Trop.Med. **50:** 160-161, Aug. '47
Control of water-borne disease, South African M.J. **21:** 821, Nov. 8, '47
**CAWTHORNE, T.,** Ménière's disease, Tr.Am.Laryng..Rhin. & Otol.Soc. **50:** 352-376, '46; M.Press **218:** 408-411, Nov. 5, '47
Review of surgery of otosclerosis, Proc.Roy.Soc.Med. **40:** 320-328, April '47
**CAYER, D.,** Use of methionine and vitamin supplements in treatment of hepatic disease; clinical and laboratory observations, Arch.Int.Med. **80:** 644-654, Nov. '47
——**and CODY, S.,** Nutritional state of patients with peptic ulcer as measured by vitamin levels in blood and urine, Gastroenterology **9:** 54-63, July '47
——**See CRESCENZO, V. M., jt. auth.**
——**See LITTLE, J. M., jt. auth.**
——**and NABORS, G. C.,** Clinical evaluation of total blood proteins and albumin and globulin fractions in hospitalized patients; analysis of data in 300 cases, South.M.J. **40:** 744-751, Sept. '47
——**CRESCENZO, V. M., and CODY, S.,** Plasma vitamin A levels in pregnancy; relationship to total plasma lipids, Am.J.Obst.& Gynec. **54:** 259-265, Aug. '47
**CAYET, R.,** La politique du lait dans le cadre de la Région de la sécurité sociale de Strasbourg, Tech. hosp.(no.22) **2:** 8-11, July '47
**CAZAL, P.,** Etude cytologique de la "réticulémie" (passage dans le sang d'éléments anormaux d'origine réticulo-histiocytaire), Sang **18:** 162-170, '47
——**See AIMES, A., jt. auth.**
——**See GIRAUD, G. (Montpellier), jt. auth.**
——**and MALEKI, A.,** Sprue tropicale avec anémie biermérienne; considérations sur cette affection; son traitement par les extraits hépatiques, Semaine d. hôp.Paris (supp.) **23:** 2211-2212, Sept. 28, '47
**CAZAUX, P.: See CREYX, M., jt. auth.**
**CAZENAVE, PIERRE LOUIS ALPHEE (1795-1877)**
—pioneer in dermatology, [H. Goodman] Urol.& Cutan. Rev. **51:** 301-302, May '47
**CAZZOLA, D., and CHIARA, A.,** Contributo allo studio della superficie corporea nelle donne gravide, Riv. ital.di ginec. **28:** 342-350, July-Dec. '45
Osservazioni biometriche sulla pressione arteriosa nelle donne gravide a termine, Ginecologia **13:** 203-218, May '47
——**and MOSCONI, G.,** Ricerche sperimentali sulle variazioni quantitative del saccaromiceti nella vagina umana durante il ciclo ovarico, Riv.ital.di ginec. **29:** 152-162, '46
Gli ifomiceti ed i saccaromiceti nella vagina della neonata e della donna impubere, Arch.ostet.e ginec. **52:** 65-80, March-April '47
**CEBALLOS LABAT, J.,** Angiocardiografia; su aplicación y método, Prensa méd.mex. **12:** 91-93, April [30], '47
**CECCALDI, J., and others,** Présence en Afrique équatoriale française d'un virus rabique des rues d'origine équine naturellement renforcé, Ann.Inst. Pasteur **73:** 589-591, June '47
**CECCARELLI, A.,** Alcune ricerche sulla tubercolosi d'origine aviaria nel cane, Gior.di batteriol.e immunol. **35:** 385-400, Feb. '47
Azione dell'acido ascorbico sul "bacillus anthracis" in vivo e in vitro, Gior.di batteriol.e immunol. **35:** 401-412, Feb. '47
**CECCARINI, F.,** Sul comportamento della milza nella sifilide secondaria, Gior.ital.dermat.e sif. **88:** 24-38, Jan.-Feb. '47
La vitamina $D_2$ nella cura della psoriasi, Riforma med. **61:** 139-141, March 31, '47
——**See SANTORI, G., jt. auth.**
**CECCHI, E.,** I tumori maligni primitivi del rinofaringe; rivista sintetica; illustrazione di due casi di reticolosarcoma, Riv.clin.med.(supp.[3] Margin.otolaryng.) **5:** 475-502, '47
**de CECCO, A.: See SCOPINARO, D., jt. auth.**
**CECERE, A.: See BOSCO, I., jt. auth.**
**CECHLATYJ, F. C.,** Progress in industrial hygiene and occupational diseases, Časop.lék.česk. **86:** 195-198, Feb. 21, '47
**CECIL, A. B.,** Perineal testicle, J.Urol. **58:** 384-390, Nov. '47
**CECIL, R. L.,** Henry Rawle Geyelin, Tr. Am. Clin. & Climatol.A.(1946) **58:** xciii-xcv, '47
Present day treatment of arthritis, Tr.& Stud.,Coll. Physicians, Philadelphia **15:** 7-14, April '47
**CECUM**
**amebiasis:** See Amebiasis
**cancer,** adenocarcinoma with involvement of lungs, [W. A. Leff] New York State J.Med. **47:** 2000-2004, Sept. 15, '47
—carcinoma of cecum and of left colon, [R. R. Graham] Univ.West.Ontario M.J. **16:** 159-165, Nov. '46
—metastatic carcinoma of heart; sole metastasis from carcinoma of cecum diagnosed before death, [J. S. Blumenthal & H. W. Peterson] Minnesota Med. **30:** 860-862, Aug. '47
—multiple peritoneal cysts simulating carcinoma, [J. W. Lord, Jr.] New York State J.Med. **47:** 1607-1608, July 15, '47
—pseudoappendicitis in connection with carcinoma, [H. Hartl] Krebsarzt **2:** 54-57, Feb. '47
—resection of cecum and right portion of colon for malignant tumor, [E. S. Judd, Jr.] J.Kansas M.Soc. **48:** 444-450, Oct. '47
**diseases,** inflammatory cecal tumor of diverticular origin; multiple colonic diverticulitis; case, [L. Gravano] Día med. **19:** 1125-1128, July 3, '47
**diverticula,** acute diverticulitis; 99 surgical cases, [L. Anderson] Surgery **22:** 479-488, Sept. '47
—solitary diverticulitis; 5 cases, [W. C. Beck & G. S. Hopkins] Guthrie Clin.Bull. **17:** 12-14, July '47
—solitary diverticulitis of cecum and ascending colon, [T. J. Fairbank & C. G. Rob] Brit.J.Surg. **35:** 105-107, July '47
—solitary diverticulosis, [R. R. Perazo] Prensa méd. argent. **34:** 1717-1719, Sept. 5, '47
—solitary diverticulum of pseudotumoral form; case, [F. J. Nocito & G. F. Cottini] Bol.y trab.,Soc. argent.de cirujanos **8:** 504-510, '47
**gangrene,** acute abdomen due to parietal gangrene of cecum; diastatic perforations of large intestine; case, [E. Benedini] Chirurgia **1:** 285-296, Oct. '46
**intussusception:** See Intussusception
**obstruction,** swellings in cecal region, [R. D. Pendse] Antiseptic **44:** 576-580, Sept. '47
**surgery:** See also other subheads under Cecum
—Triana operation; new technic for exclusion of bladder using isolated cecum as urinary receptacle, [S. Triana Cortés] Rev.Fac.de med.,Bogotá **15:** 577-616, March '47
**tuberculosis:** See also Intestines, tuberculosis
—gastric ulcer and tuberculoma of cecum in same patient; case, [B. Bertiglia] Arch.ital.mal.app.diger. **13:** 278-283, '47
—right hemicolectomy and ileotransversotomy in one stage operation, [P. Suárez Solar] Rev.méd.-quir. de Oriente **8:** 25-27, March '47
**tumors,** endometrioma; case, [W. E. Irons, E. S. Judd, Jr. & M. B. Dockerty] Proc.Staff Meet.,Mayo Clin. **22:** 530-534, Nov. 12, '47
—*inflammatory:* See Cecum, diseases
—polypoid cecal masses produced by invaginated appendiceal stumps, [R. M. Lowman & A. J. Mendillo] Connecticut M.J. **11:** 736-739, Sept. '47
—pseudoneoplasm as post-appendectomy finding, [M. Malbin] Am.J.Roentgenol. **57:** 750-754, June '47
—solitary diverticulum of pseudotumoral form; case, [F. J. Nocito & G. F. Cottini] Bol.y trab.,Soc. argent.de cirujanos **8:** 504-510, '47
**volvulus:** See Intestines, volvulus
**CEDERCREUTZ, AXEL CARL MAGNUS:** See Obituaries
**CEDERCREUTZ, C.: See BACKLUND, B., jt. auth.**
**CEDERMARK, J.,** Neurinoma of small intestine, Nord. med. **34:** 944-946, April 18, '47
**CEDILANID:** See cross reference under Lanatoside C
**CEI, C.: See BALDINI, M., jt. auth.**
**CELAYA GUILARTE, J. J.,** Confusión diagnóstica de neumonía con apendicitis aguda, Farmacoterap.acutal **4:** 275-276, April '47
**CELENER, D.,** El tejido conjuntivo estudiado en bola de edema con el método del carbonato de plata, Arch. histol.norm.y pat. **1:** 139-163, Nov. '42
Nuevas investigaciones sobre estructuras funcionales de los elementos conectivos, Arch.histol.norm.y pat. **2:** 541-554, Oct. '45
——**and ORLANDI, M. A. R.,** Hidatidosis abdóminopelviana, Prensa méd.argent. **34:** 1288-1292, July 11, '47
**CELIAC DISEASE**
—in tropical Africa, [M. Gelfand] Tr.Roy.Soc.Trop.Med. & Hyg. **41:** 109-118, Sept. '47
—new data on idiopathic steatorrhea; 2 cases in adults, [L. Brull] Acta clin.belg. **2:** 205-211, May-June '47
—syndrome of nontropical sprue with unusual neurologic and psychiatric picture, [F. Kant & H. N. Lubing] Wisconsin M.J. **46:** 1095-1097, Nov. '47
**metabolism in,** carbohydrate metabolism, [J. L. Emery] Arch.Dis.Childhood **22:** 41-49, March '47
—cold sweating, hypoglycemia and carbohydrate insufficiency, with particular reference to celiac disease, [J. L. Emery] Arch.Dis.Childhood **22:** 34-40, March '47

**CELIAC DISEASE**—Continued
**therapy,** folic acid therapy in nontropical sprue; results in 7 cases, [J. F. Weir & M. W. Comfort] J.Lab.& Clin.Med. **32:** 1231-1241, Oct. '47
—folic acid therapy of nontropical sprue; physiopathologic study of case, [Mme. Bertrand-Fontaine, R. Cachera, R. Fauvert & H. Noufflard] Bull.et mém. Soc.méd.d.hôp.de Paris **63:** 675-685, '47
—surgical therapy; preliminary report, [E. Roviralta Astoul] Rev.españ.pediat. **3:** 194-201, March-April '47
**CELIOSCOPY:** See Abdomen, diagnosis; Gynecology, diagnosis in; Menstruation; Ovulation
**CELIOTOMY:** See Abdomen, surgery; Surgery, postoperative care; etc.
**CELIS, A.,** Traqueobronquitis tuberculosa, Rev.mex.de tuberc. **8:** 248-259, July '47
—See **CHAVEZ, I., jt. auth.**
—See **FLORES ESPINOSA, J., jt. auth.**
**CELLA, L. J., JR., and MEANS, J. A.,** Clinical significance of hyaluronidase, Marquette M.Rev. **13:** 14-18, Nov. '47
**CELLE, R. A.:** See **KLAPPENBACH, M., jt. auth.**
**CELLI-FRAENTZEL, A.,** Emilio v. Behring (15 Marzo 1854-31 Marzo 1917), Riv.storia sc.med.e nat. **38:** 10-16, Jan.-April '47
**CELLOPHANE**
—nephrosclerosis produced by cellophane and its immediate and late effects on various organs; preliminary report, [G. Natucci, V. Ricci, R. Cacchi & L. Monti] Minerva med. **1:** 435-437, May 5, '47
—new method for control of intrathoracic aneurysms (cellophane wrapping), [O. A. Abbott] J.M.A.Georgia **36:** 355-360, Sept. '47
—use of adhesive cellophane in practical diagnosis of oxyuriasis, [L. C. Brumpt] Presse méd. **55:** 321, May 10, '47
**CELLS**
See also Blood, cells; Cancer, cells; Golgi Apparatus; Neuroglia; Phagocytes and Phagocytosis; Protoplasm; Tissue; etc.
—inflammations, tumors and cell life; explanation, [C. R. Marquardt] Urol.& Cutan.Rev. **51:** 317-321, June '47
—normal cell; letter to students planning to study medicine, [A. LeSage] Union méd.du Canada **76:** 730-736, June '47
—Virchow's contribution to cell theory, [J. W. Wilson] J.Hist.Med.& Allied Sc. **2:** 163-178, '47
**division:** See also Cancer, cells; Chromosomes; Leukocytes
—action of mustard gas and other poisons on yeast cells; study of relationship between inhibition of carbohydrate metabolism and inhibition of growth by various poisons, and effects of other toxic agents on yeast, [V. E. Kinsey & W. M. Grant] J.Cell.& Comp.Physiol. **30:** 31-42, Aug. '47
—differential sensitivity to action of colchicine, [P. Sentein] Compt.rend.Soc.de biol. **139:** 632-633, '45
—differentiation of antimitotic action on normal animal cell in vitro, [R. Meier & B. Schär] Experientia **3:** 358-366, '47
—evaluation of karyokinetic rhythm of myeloid elements in study of karyologic curve during toxicosis of pregnancy; 21 cases, [U. Bracale] Arch.ostet.e ginec. **51:** 366-380, Nov.-Dec. '46
—influence of chemical agents, [F. E. Lehmann] Experientia **3:** 223-232, '47
—influence of homoplasm and heteroplasm on growth and mitosis in tissue cultures in case of prolonged cultivation, [A. F. Ivanitzkaya] Compt. rend.Acad.d.sc.URSS **53:** 259-262, July 30, '46
—influence of temperature variation upon occurrence of multipolar mitoses in embryonic cells grown in vitro, [E. F. Stilwell] Anat.Rec. **99:** 227-238, Nov. '47
—mechanics of mitosis, [K. Bonnevie] J.Morphol. **81:** 399-423, Nov. '47
—mitoses in livers of rats treated with thiourea, [M. Rachmilewitz, A. Rosin & L. Doljanski] Proc.Soc. Exper.Biol.& Med. **66:** 153-154, Oct. '47
—mitotic and wound healing activities of corneal epithelium in thiouracil (thiourea derivative) treated and thyroidectomized rats, [W. Fleischmann & I. A. Breckler] Endocrinology **41:** 266-269, Sept. '47
—mode of action of "stathmokinetic" poisons; effect of colchicine on uterus of immature rabbit sensitized by preliminary injection of urine of pregnant woman, [A. P. Dustin] Arch.biol.,Paris **54:** 111-187, '43
—multipolar mitoses in tissue cultures, [E. F. Stilwell] J.Am.M.Women's A. **2:** 441, Oct. '47
—new aspects of mitotic poisoning, [P. Dustin, Jr.] Nature, London **159:** 794-797, June 14, '47
—nuclear degeneration following inhibition of mitosis, [P. Sentein] Compt.rend.Soc.de biol. **139:** 585-587, '45
—nuclear division in damaged skeletal muscle, [R. Altschul] Rev.canad.de biol. **6:** 485-495, '47
—Wright's hypothesis; relation to volume growth of tissue cells and mitotic index, [J. G. Hoffman] Science **106:** 343-344, Oct. 10, '47
**CELLS**—Continued
**giant:** See also Tumors, giant cell
—in vitro culture of myeloplax granuloma from simple cyst of bones, [E. Sacerdote de Lustig & D. Bracchetto-Brian] Rev.Asoc.méd.argent. **61:** 460-463, June 30, '47
—measles and giant cell pneumonia, [N. E. R. Archer & R. Biggs] M.Officer **78:** 231-234, Nov. 29, '47
—morphogenesis of tuberculous giant cell, [D. Fernández Luna] Rev.Asoc.méd.argent. **61:** 431-435, June 15, '47
—structure in blood-forming organs, [J. W. Rebuck] J.Lab.& Clin.Med. **32:** 660-699, June '47
—struma-fibrosa; giant cell variant, [R. Hotz] Ohio State M.J. **43:** 1153-1154, Nov. '47
—temporal or giant cell arteritis, [K. M. Robertson] Brit.M.J. **2:** 168-170, Aug. 2, '47
**growth:** See also Tissue, culture
—Wright's hypothesis; relation to volume growth of tissue cells and mitotic index, [J. G. Hoffman] Science **106:** 343-344, Oct. 10, '47
**inclusions:** See also Bones, marrow; Erythrocytes; Liver, chemistry; Pancreas, pathology; Pneumonia, pathology; Trachoma; Tsutsugamushi Disease, pathology
—electron microscope studies of virus elementary bodies, [F. W. Boswell] Brit.J.Exper.Path. **28:** 253-260, Aug. '47
—inclusion disease of infancy, [B. Kalfayan] Arch. Path. **44:** 467-476, Nov. '47
—new crystalloid inclusions in medullary plasmocytes, [L. van den Berghe] Sang **18:** 304-306, '47
—nucleolar substance in anterior lobe of human pituitary gland, [C. Cavallero] Arch.Path. **44:** 639-645, Dec. '47
**mitochondria,** cytochondria of normal cells, of tumor cells and of cells with various injuries, [E. L. Opie] J.Exper.Med. **86:** 45-54, July '47
—isolation of morphologically intact mitochondria from rat liver, [G. H. Hogeboom, W. C. Schneider & G. E. Pallade] Proc.Soc.Exper.Biol.& Med. **65:** 320-321, June '47
—mitochondria and their relation to so-called hyaloplasm, [O. P. Jones] J.Lab.& Clin.Med. **32:** 700-719, June '47
—nature of pigment of mitochondria and of submicroscopic particles in hepatic cell of guinea pig, [R. R. Bensley] Anat.Rec. **98:** 609-619, Aug. '47
—simple technic for silver impregnation of chondriome, [M. Polak] Rev.Asoc.méd.argent. **61:** 508-510, July 15-30, '47
**morphology,** fibrillae; need for further investigation, [J. M. Glassman] Yale J.Biol.& Med. **19:** 991-994, July '47
**nuclei:** See also Cells, division; Cells, inclusions; Neurons
—degeneration following inhibition of mitosis, [P. Sentein] Compt.rend.Soc.de biol. **139:** 585-587, '45
—gallocyanin as nuclear stain, [W. V. Cole] Stain Technol. **22:** 103-106, July '47
—in relation to heredity and sex, [E. C. Jeffrey] Science **106:** 305-308, Oct. 3, '47
—number of centromeres per tetrad in spermatogenesis of mouse and theory of Darlington, [J. Benoît, R. Kehl & C. Randavel] Compt.rend.Soc.de biol. **139:** 1122-1125, '45
**permeability:** See Osmosis and Permeability
**physiology:** See also Tissue, respiration
—energy metabolism of cell, [J. Field] Stanford M.Bull. **5:** 70, May; 129, Aug. '47
**staining:** See Stains and Staining
**"target":** See Erythrocytes
**CELLULITIS**
See also under diseases, organs and regions, as Neck, diseases; Pelvis, diseases; etc.
—fibrositis of subcutaneous cellular tissue, [R. González Bosch] Día méd. **19:** 1373, July 31, '47; 1399, Aug. 4, '47
**therapy,** cellulitis and dermatitis as sequels of gas gangrene resistant to all penicillin, biologic or sulfonamide therapy; case, [R. Farina] Semana méd. **2:** 147-150, July 24, '47
**CELLULOSE**
—chronic toxicity of hydroxyethylcellulose for rats, [H. F. Smyth, Jr., C. P. Carpenter & C. S. Weil] J.Am.Pharm.A.(Scient.Ed.) **36:** 335-336, Nov. '47
—familial hemorrhagic telangiectasia, with note on use of oxidized cellulose gauze as hemostatic agent in epistaxis, [H. P. Kennedy] New England J.Med. **237:** 180-183, Aug. 7, '47
—new hemostatic agents (especially oxidized cellulose) in proctology, [A. J. Cantor] Am.J.Digest.Dis. **14:** 166-168, May '47
—oxidized cellulose in nasal and pharyngeal hemorrhages, [G. K. Dwyer] Connecticut M.J. **11:** 976-978, Dec. '47
—significance of cellulose factor in dietetic therapy of ulcer, [F. A. Pezold] Klin.Wchnschr. **24-25:** 224-228, Jan. 1-15, '47

**CELLULOSE**—Continued
—stability of thrombin, penicillin or streptomycin in presence of gelatin sponge, oxidized cellulose or each other, [J. T. Correll & E. C. Wise] Surg. Gynec.& Obst. 85: 211-213, Aug. '47
—use of absorbable cellulose in surgery; experimental study, [R. Lattes] Arch.ital.chir. 68: 471-501, '46
—use of absorbable gauze in otolaryngologic practice, [J. H. Kier] Arch.Otolaryng. 46: 861-863, Dec. '47
—use of new agents in treatment of epistaxis (oxidized cellulose), [B. A. Cope & M. M. Hipskind] Eye, Ear,Nose & Throat Monthly 26: 417-419, Aug. '47
**Iodide:** See Ringworm, therapy
**CELOSOMIA:** See Monsters
**CELOTHELIOMA:** See Tumors, mesothelioma
**CELSUS, AURELIUS CORNELIUS (53 B. C.-7 A. D.)**
—rheumatic disorders in work of Celsus, [A. Ruiz Moreno] Bol.Liga argent.contra el reumat. 10: 4-21, Jan.-April '47
**CEMENT**
—effect of Portland cement dust on lungs with special reference to susceptibility to lobar pneumonia; animal experiments, [A. M. Baetjer] J.Indust.Hyg. & Toxicol. 29: 250-258, July '47
**CEMENT WORKERS:** See Industry and Occupations, diseases and poisoning
**CENNAMO, C.:** See **RUFFO, A., jt. auth.**
**CENTENO, A. M.,** Diverticulosis del intestino delgado, Prensa méd.argent. 34: 1706-1710, Sept. 5, '47
**CENTER, M. S.,** Social hygiene—parent-teacher obligation, J.Social Hyg. 33: 333-335, Oct. '47
**CENTER, R. H.,** Appendectomy and care of appendix stump, J.Florida M.A. 34: 218-219, Oct. '47
**CENTIPEDES**
**bites,** action of venom of Brazilian species of Scolopendra on laboratory animals, [W. Buecherl] Mem. Inst.Butantan 19: 181-197, '46
**CENTRIFUGAL FORCE:** See Aviation and Aviators, physiologic and pathologic effects
**CENTROMERES:** See Cells, nuclei
**CEPHALIC INDEX:** See Craniometry
**CEPHALIN FLOCCULATION TEST:** See Liver, function tests
**CEPHALOCELE:** See Brain, hernia
**CEPHALOMETRY:** See Craniometry
**CEPHALOSPOROSIS:** See Mycosis
**CERABONA, M.,** Su di un episodio di epatite epidemica, Acta med.ital. 2: 199-204, June '47
**CERBONI, F. C., and MALAMUD, B.,** Sobre tres casos de cuerpos asteroides en el vitreo, Rev.Asoc.méd. argent. 61: 585-587, Aug. 15, '47
——See **ADROGUE, E., jt. auth.**
——See **SENA, J. A., jt. auth.**
**CERCAS JACOME, E.,** Importancia práctica de los conocimientos sobre fisiomecánica tóraco-pulmonar, An. Casa de salud Valdecilla 9: 307-321, '46
**CEREALS**
—chemical estimation of nicotinic acid, [E. M. James, F. W. Norris & F. Wokes] Analyst 72: 327-336, Aug. '47
—comparison of cereals and their value in feeding of infants and children, [R. A. Benson & F. T. Kimball] Arch.Pediat. 64: 476-479, Sept. '47
—experiences in infant feeding with administration of cereal containing papaya fruit, [E. J. Ittner] New York State J.Med. 47: 1373-1374, June 15, '47
—inadequacy of diets containing whole-grain cereals supplemented with soybean oil meal for lactation and growth of young rats, [A. H. VanLandingham & P. B. Lyon] Arch.Biochem. 13: 475-480, June '47
—survey of vitamins in African foodstuffs; thiamine, riboflavin and nicotinic acid in sprouted and fermented cereal foods, [L. Golberg & J. M. Thorp] South African J.M.Sc. 11: 177-185, Dec. '46
**CEREBELLOPONTILE ANGLE**
**tumors,** about so-called acoustic neurinomata; clinical data and operative results of 45 verified cases, [I. L. Süsser] Acta oto-laryng.orient. 3: 3-11, '47
—hemilateral contracture of face due to tumor, [L. Perria] Riv.neurol. 17: 74-77, Jan.-Feb. '47
—neurinomas of cerebellopontile recess; clinical study of 160 cases including operative mortality and end results, [A. González Revilla] Bull.Johns Hopkins Hosp. 80: 254-296, May '47
—statistics of clinical study of tumors of pontobulbocerebellar space, [A. Givré] Arch.neurocir.,Buenos Aires 2: 97-108, '45
**CEREBELLUM**
**abscess:** See also Cerebellum, tuberculosis
—symptomatology and diagnosis, [G. H. Dickmann, J. M. Tato & A. Agra] Prensa med.argent. 34: 1579-1587, Aug. 22, '47
**diseases:** See also Ataxia, cerebellar
—Aspergillus fumigatus infection, [M. M. Peet] Tr. Am.Neurol.A. 71: 165, '46
—cerebellar syndrome and aphasia due to malaria (Pansini syndrome); clinical study of 7 cases, [G. Russo] Riforma med. 61: 330-336, July 31, '47
—dyssynergia cerebellaris myoclonica (Hunt), [D. Louis-Bar & L. van Bogaert] Monatschr.f.Psychiat.u. Neurol. 113: 215-247, '47
**CEREBELLUM, diseases**—Continued
—heredofamilial disease related to Hallervorden-Spatz disease and to cerebellar atrophies, characterized by cerebellomyoclonic syndrome slowly progressing to state of rigidity in course of neurofibromatosis; relation of this disease to dyssynergia cerebellaris myoclonica (Ramsay Hunt), [L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. 113: 183-214, '47
—olivoneocerebellar atrophy with tonic crisis and increase of posture reflexes; anatomic and physiopathologic study of case, [R. Grisoni] Riv.neurol. 17: 1-64, Jan.-Feb. '47
**embryology,** development in man in relation to its comparative anatomy, [O. Larsell] J.Comp.Neurol. 87: 85-129, Oct. '47
**hemorrhage,** terminal nervous syndromes of tuberculosis patients; hemorrhages of vermis cerebelli, [M. Anzalone & E. Fasano] Riv.di pat.e clin.d. tuberc. 20: 95-98, March-April '47
**localization of function:** See Brain, localization of function
**pathology,** atrophy with local pigment storage in old age; systematic atrophies of central nervous system, [F. Hiller] Arch.f.Psychiat. 113: 574-604, '41
—changes of cortex in epilepsy, [J. Aranovich] Arch. histol.norm.y pat. 2: 101-123, Dec. '43
**physiology,** clinical physiology, [B. D. Wyke] M. J. Australia 2: 533-540, Nov. 1, '47
**syphilis:** See Neurosyphilis
**tuberculosis,** abscess; case, [Sennelart] Tunisie méd. (no. 2) 35: 21-23, March-April '47
—huge tubercle extirpated by morcellation; presentation of patient 7 months after intervention, [G. Guiot] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 318-319, '47
**tumors,** hemangioblastomas, [J. M. Prado] Arch.histol. norm.y pat. 1: 207-231, Nov. '42
—primary glioblastoma multiforme; case, [C. B. Powell] J.Neuropath.& Exper.Neurol. 6: 279-285, July '47
**CEREBROSIDES**
—biopsy in cerebroside thesaurismosis, [F. Arasa] Medicina,Madrid (pt.II) 15: 52-64, July '47
**CEREBROSPINAL FEVER:** See Meningitis
**CEREBROSPINAL FLUID**
See also Cisterna Magna, puncture; Spinal Puncture
—escape into wounds of operations on temporal bone, [H. I. Lillie & A. A. Spar] Arch.Otolaryng. 46: 779-788, Dec. '47
—large cerebrospinal fluid fistula at level of spine; surgical intervention on both ventricles and fistulized region; case with recovery, [D. Ferey] Mém.Acad.de chir. 73: 382-383, May 14-21, '47
—measurement of conductivity, [V. Krizek] J.de radiol. et d'électrol. 28: 193-195, '47
—mumps meningo-encephalitis; isolation in chick embryos of virus from spinal fluid of patient, [G. Henle & C. L. McDougall] Proc.Soc.Exper.Biol.& Med. 66: 209-211, Oct. '47
—spontaneous cerebrospinal rhinorrhea; successful surgical treatment, [J. G. Love & J. R. Gay] Arch. Otolaryng. 46: 40-44, July '47
—substitution of cerebrospinal fluid for vitreous clouded with opacities, [M. H. Fritz] Am.J.Ophth. 30: 979-984, Aug. '47
—surgical treatment of spontaneous cerebrospinal rhinorrhea, [C. C. Coleman & C. E. Troland] Ann. Surg. 125: 718-728, June '47
—ultraviolet absorption spectrum; ascorbic versus nucleic acid, [L. A. Strait, R. B. Aird & M. K. Hrenoff] Science 106: 64-65, July 18, '47
—use of gelatin sponge in prevention and treatment of cerebrospinal rhinorrhea, [R. B. Cloward & E. B. Cunningham] J.Neurosurg. 4: 519-525, Nov. '47
**albuminocytologic dissociation:** See Guillain-Barré Syndrome
**arsenic,** permeability of blood-spinal fluid barrier for organic arsenic compounds, [H. Hülistrung] Ztschr. f.d.ges.exper.Med. 114: 768-779, '45
**blood in,** hemorrhagic fluid; quantitative study of blood elements, [T. Alajouanine, R. Thurel & L. Durupt] Rev.neurol. 78: 617-618, Nov.-Dec. '46
**carbon dioxide in:** See Cerebrospinal Fluid, chemistry
**cells,** eosinophilia of nonparasitic origin, [A. Dowzenko] Polski tygodnik lek. 1: 211-218, '46
—value of presence of neutrophil granulocytes without increase of cells, [J. B. dos Reis] Arq. neuro-psiquiat.,São Paulo 5: 225-234, Sept. '47
**chemistry,** mechanism of action of intraspinal carbogene (oxygen-carbon dioxide mixture) in various comas and in angiospastic capillaropathies; variations of composition of the gases in blood and cerebrospinal system, [J. M. Jorge] Bol.Acad.nac.de med.de Buenos Aires, pp. 262-284, July-Nov. '46
**circulation,** basic requirements for testing of mental acuity, with especial reference to intracranial pressure and volume relationships, [T. Fay] Am.J. Ment.Deficiency 51: 369-371, Jan. '47
**copper,** crystallization of copper acetate in presence of normal and pathologic fluid, [S. Colombati] Boll. Soc.ital.biol.sper. 22: 1002-1004, Aug.-Nov. '46

**CEREBROSPINAL FLUID—Continued**
**drainage:** See also Meningitis, therapy; Spine, cysts
—neurotropic changes of rheumatoid arthritis and their therapy by Speransky method of withdrawal and reintroduction of fluid, [C. F. Cárrega Casaffousth, D. Brage & E. A. Spinelli] Semana méd. 1: 805-811, June 12, '47
—results of spinal pumping (withdrawal and reintroduction of fluid) in various surgical diseases; preliminary report, [M. Breuer] Lék.listy 2: 291-293, '47
—Speransky treatment (spinal pumping) in infectious arthritis; preliminary report, [M. M. Alimurung] Santo Tomas J.Med. 2: 59-68, March '47
**fats and lipoids,** humoral lipids other than total phosphatides in certain neuro logic diseases, [A. Lafontaine] J.belge de neurol.et de psychiat. 47: 199-210, April '47
—hyperlipidorrhachia in epilepsy, [C. F. Cárrega Casaffousth, D. Brage & L. Rivas] Semana méd. 2: 81-84, July 17, '47
**in various diseases:** See also Meningitis; Neurosyphilis; and other subheads under Cerebrospinal Fluid
—aid to interpretation of changes in pediatric cases, [K. H. Beck & B. P. Clark] Am.J.Dis.Child. 74: 714-715, Dec. '47
—cerebral fluid and spinal fluid; separation and comparative study in normal and pathologic conditions, [T. Alajouanine, R. Thurel & L. Durupt] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 392-401, '47; abstr. Rev.neurol. 78: 594-596, Nov.-Dec. '46
—clinical biochemistry; general state of nutrition and central nervous system, [W. J. E. Jessop] J.M.A. Eire 21: 41-48, Sept. '47
—clinical manifestations and diagnosis of cerebral cysticercosis, with special reference to fluid changes, [S. Obrador Alcalde] Actas luso-españ.neurol.y. psiquiat. 6: 27-42, Feb. '47
—encephalic cysticercosis; study of cerebrospinal fluid, [P. P. Pupo, W. Cardoso, J. B. dos Reis & C. Pereira da Silva] Arq.assist.psicopat.estad.São Paulo 10-11: 3-118, '45-'46
—in cases of rheumatoid arthritis, [F. Sundelin] Am.J. Med. 2: 579-587, June '47
—in cerebral concussion, [M. Spiegel-Adolf, H. T. Wycis & E. A. Spiegel] J.Nerv.& Ment.Dis. 106: 359-368, Sept. '47
—in lymphogranuloma venereum, [W. Leifer] Arch. Dermat.& Syph. 56: 699-705, Nov. '47
—pathology of fluid in human rabies, [A. Dowzenko] Polski tygodnik lek. 2: 295-298, '47; also, Semaine d.hôp.Paris 23: 2019-2021, Sept. 7, '47
—problems of spinal thermometry; dynamics of fluid temperature in subarachnoid space in various nervous diseases, [A. E. Kulkov] Byull.eksper.biol.i med.(no.2) 23: 129-132, '47
—value of examination as diagnostic procedure in Weil's disease, [W. H. Cargill, Jr. & P. B. Beeson] Ann.Int.Med. 27: 396-400, Sept. '47
**nicotinic acid,** in children with Heine-Medin disease, [G. Murano & V. Baffi] Pediatria 55: 177-194, April-June '47
**oxygen:** See Cerebrospinal Fluid, chemistry
**penicillin,** persistence after massive intravenous administration, [R. L. Barton, L. Marshak, T. J. Bauer & L. Loewe] Am.J.M.Sc. 214: 50-52, July '47
**phosphatides:** See Cerebrospinal Fluid, fats and lipoids
**pituitary secretion in:** See Pituitary Body, secretion
**pressure:** See also Cranium, pressure in
—basic requirements for testing of mental acuity with especial reference to intracranial pressure and volume relationships, [T. Fay] Am.J.Ment.Deficiency 51: 369-371, Jan. '47
—changes, [A. S. Emed] Türk tip cem.mec. 13: 95-99, '47
—connection between cerebrospinal and intralabyrinthine pressure and pressure variations in inner ear, [G. Ahlén] Acta oto-laryng. 35: 251-257, '47
—functional influence of first cervical sympathetic ganglion on physiopathology of fluid (tension and secretion), [V. Sorribes-Santamaría] Rev.españ.oto-neuro-oftal.y neurocir. 6: 34-45, Jan.-Feb. '47
**proteins,** [A. H. Hill] Am.J.M.Technol. 13: 279-284, Nov. '47
—determination; comparative study of Sicard-Cantaloube and Ravaut-Boyer methods, [T. Alajouanine, R. Thurel & L. Durupt] Rev.neurol. 79: 205-207, March '47
—in spinal anesthesia, [M. G. Black] Anesthesiology 8: 382-389, July '47
—qualitative determination; comparative study, [G. W. Binkley & H. H. Johnson, Jr.] Am.J.Syph.,Gonor. & Ven.Dis. 31: 657-660, Nov. '47
**secretion,** functional influence of first cervical sympathetic ganglion on physiopathology of secretion, [V. Sorribes-Santamaría] Rev.españ.oto-neuro-oftal. y neurocir. 6: 34-45, Jan.-Feb. '47
**streptomycin,** chemical method for determination [G. E. Boxer & V. C. Jelinek] J.Biol.Chem. 170: 491-500, Oct. '47

**CEREBROSPINAL FLUID—Continued**
**sugar,** effects of variations on diabetic hyperglycemia, [L. Marinelli & V. Giunti] Minerva med. 2: 209-210, Sept. 8, '47
—glycemic curve following administration of epinephrine and provoked hyperglycorrhachia, [L. Marinelli & V. Giunti] Gior.di clin.med. 28: 272-275, May '47
—glycemic curve following administration of insulin and provoked hyperglycorrhachia, [L. Marinelli & V. Giunti] Gior.di clin.med. 28: 295-298, June '47
—glycorrhachia in diabetes mellitus, [E. Tortolini] Policlinico (sez.prat.) 54: 805-806, July 21, '47
—hypoglycemic effect of intraspinal glucose injection, [L. Marinelli & V. Giunti] Proc.Soc.Exper.Biol.& Med. 65: 23-24, May '47
—importance of hypoglycorrhachia in diagnosis of tuberculous meningitis, [L. Telatin] Gior.di psichiat.e di neuropat. 75: 67-69, '47
—in spinal anesthesia, [M. G. Black] Anesthesiology 8: 382-389, July '47
**sulfonamides,** influence of infection on distribution, experimental and clinical study, [G. Herberts] Acta oto-laryng.,supp. 55, pp. 1-112, '44
**tests,** changes in neurosyphilis after malaria therapy, [M. Whelen] Brit.J.Ven.Dis. 22: 121-131, Sept. '46
—changes in pseudosyphilitic Wassermann-positive bronchopneumonia, [R. Heggiin] Schweiz.med. Wchnschr. 77: 588-589, May 31, '47
—effect of penicillin on serology of late and latent syphilis; study of 120 cases followed for 6 months or more, [R. R. Willcox] Lancet 2: 8-10, July 5, '47
—effects of cerebrospinal fluid on precipitation of electropositive and electronegative colloidal dyes, [M. Gozzano] Boll.Soc.ital.biol.sper. 22: 1148-1150, Dec. '46
—Grigorescu reaction in cerebrospinal fluid, [G. Broggi] Cervello 23: 308-316, July 15, '47
—Levinson test for diagnosis of tuberculous meningitis, [G. Lapponi] Recenti progr.med. 1: 282-283, Dec. '46
—origin of "paralytic" curve of colloidal gold reaction (Lange) and of Weichbrodt reaction in subarachnoid hemorrhage, [A. Dowzenko] Schweiz.Arch.f. Neurol.u.Psychiat. 59: 37-40, '47
—preparation of colloidal gold with sodium citrate for clinical examination of fluid, [A. Dowzenko] Polski tygodnik lek. 1: 600-601, '46
—question of modification of syphilitic reactions produced by sulfonamides, [V. S. Garcia Mora] Praxis 36: 388-389, May 29, '47
—value of quantitatively standardized laboratory tests in neurosyphilis, [E. R. Maillard & A. Orzel] Am.J.Syph.,Gonor.& Ven.Dis. 31: 506-517, Sept. '47
**uric acid,** transport and excretion of uric acid in man; true uric acid in normal fluid, [W. Q. Wolfson, R. Levine & M. Tinsley] J.Clin.Investigation 26: 991-994, Sept. '47
**urobilinogen,** [H. N. Naumann] Proc.Soc.Exper.Biol.& Med. 65: 72-74, May '47
**CEREBRUM:** See Brain
**CERECEDO, L. R.:** See **MIRONE, L.,** jt. auth.
**CERESA, F., and BORELLO, M. T.,** La nostra esperienza sull'impiego del metiltiouracile nella cura delle ipertireosi, Gior.Accad.med.Torino 109: 41-46, July-Dec. '46
**CERESETO, P. L.,** Diez años de experiencia en anestesia raquídea, Rev.Asoc.méd.argent. 61: 315-319, May 15, '47
**CERIUM**
—bacteriostatic activity, [S. Burkes & C. S. McCleskey] J.Bact. 54: 417-424, Oct. '47
**CERNEA, P., and BATAILLE, R.,** Les altérations dentaires provoquées par la radiothérapie ou la curiethérapie de la région cervicale, Rev.de stomatol. 48: 509-531, Aug.-Sept. '47
——See **RICHARD,** jt. auth.
**CERNEA, R.,** Diagnostische Bedeutung der Zahndystrophien, Arch.f.Dermat.u.Syph. 186: 216-220, '47
Gedanken und Leitsätze zur Serologie der Syphilis, Ärztl.Forsch. 1: 65-67, March 25, '47
Behandlung der Prostatahypertrophie, Ärztl.Forsch. 1: 105-108, April 25, '47
**CERNICH, R.:** See **de NICOLA, C. P.,** jt. auth.
**CERNY, W.:** See **BIRGUS, J.,** jt. auth.
**CEROID:** See Pigments
**CERQUEIRA, L.,** O psicodiagnóstico de Rorschach, Neurobiologia 9: 239-260, Dec. '46
**CERQUEIRA GOMES, M.:** See Gomes, M. C.
**CERRI, B.,** Istioleucemia cutanea? Gior.ital.dermat.e sif. 88: 219-255, May-June '47
**CERRUTI, A.:** See **PIAZZA, A.,** jt. auth.
**CERRUTI, H.:** See **MEYER, J. R.,** jt. auth.
**CERTIFICATES, MEDICAL:** See Aviation and Aviators; Birth, certification; Industry and Occupations; Insane, certification; etc.
**CERUTI, G.,** Lesioni da brucella, Gior.di batteriol.e immunol. 34: 385-434, July '46
**CERUTTI, P.,** Su alcune particolari malformazioni neviche: nevi pigmentati piani e verrucosi, nevi papillomatosi, nevo lipomatode superficiale cutaneo, Arch. ital.dermat.,sif. 19: 339-374, ['46]

**de CERVANTES, MIGUEL (1547-1616)**
—antecedents, birth, life, disease and death, [F. J. Cortezo y Collantes] Siglo méd. 115: 561-570, May 10, '47
—biotypology of Don Quixote, [A. Vallejo Nágera] Siglo méd. 115: 572-577, May 10, '47
—medical aphoriam, [Castillo de Lucas] Siglo méd. 115: 577-582, May 10, '47
—don Miguel and Mateíco, [G. Marañón y Posadillo] Siglo méd. 115: 570-572, May 10, '47
—number in tribute, Siglo méd. 115: 559-598, May 10, '47
**CERVERA ANDRADE, A.,** ¿ Es la culebrilla una avitaminosis? Rev.méd.de Yucatán 24: 91-93, June 30, '47
**CERVIA, T., and GUTIERREZ, V.,** Epidemic hepatitis and (pulmonary) tuberculosis; effect of former on course of latter, Bull.Hyg. 22: 242, April '47 [Abstract]
**——and PEREZ, J.,** La reacción del parche tuberculínico; primeros resultados comparados con la reacción de Mantoux, Rev.clín.españ. 25: 270-274, May 31, '47
**CERVINO, J. M.: See MUSSIO FOURNIER, J. C., jt. auth.**
**CESANELLI, A.,** Tratamiento quirúrgico de la miastenia gravis, An.de cir. 12: 79-92, March '47
**——See CAMES, O. J., jt. auth.**
**CESARANI, F.,** Pseudo-artrosi della clavicola da pregressa lesione traumatica, Ann.radiol.diag. 19: 160-165, '47
**——See PIACENTINI, V., jt. auth.**
**CESAREAN SECTION**
—analysis of 529 consecutive sections, [M. Feresten] J.Mt.Sinai Hosp. 14: 280-288, Sept.-Oct. '47
—analysis of 416 consecutive sections, [C. J. Andrews, R. B. Nicholls & W. C. Andrews] Am.J.Obst.& Gynec. 54: 791-800, Nov. '47
—bilateral oophorectomy in early pregnancy; cesarean section at term, [H. K. Bonn] Arch.Surg. 55: 288-291, Sept. '47
—discussion on anesthesia, [R. C. Thomas & others] Proc.Roy.Soc.Med. 40: 557-568, Aug. '47
—early rising after low section by transverse incision, [P. Sappey] Gynéc.et obst. 45: 831-832, '46
—early rising following low cesarean section, [F. Lepage & J. Chatain] Rev.méd.franç. 28: 107-108, July '47
—in Philippine General Hospital, [H. Acosta-Sison & J. Villanueva] J.Philippine M.A. 23: 321-329, Aug. '47
—incidence, [A. L. Hunter] Wisconsin M.J. 46: 905-907, Sept. '47
—late section for fetal monster in twin pregnancy complicated by hydramnion; case, [R. F. Dondi] Arch.ostet.e ginec. 51: 349-356, Nov.-Dec. '46
—prognosis in relation to grade of purity of genital tract in cases of pelvic dystocia, [M. Carbonini] Ginecologia 13: 107-144, March '47
—review of 10 years at Elkhart General Hospital, [G. E. Bowdoin] J.Indiana M.A. 40: 756-758, Aug. '47
**complications and sequels,** author's criterion and conduct in relation to use of sulfonamides and penicillin in section of "impure" case, [C. A. Peña Méndez & S. V. Madrid Páez] Obst.y ginec.latino-am. 5: 147-162, May '47
—cesarean section and antibiotic medication; preoperative penicillin therapy, [J. León] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 247-257, July 7, '47
—fetal mortality, [H. S. Acken, Jr.] Am.J.Obst.& Gynec. 53: 927-935, June '47
—ileus following section, [G. Neff] Schweiz.med. Wchnschr. 77: 755-756, July 12, '47
—intracranial hemorrhage of newborn following section at beginning of labor, [J. E. Houël] Gynéc.et obst. 46: 127, '47
—intraperitoneal sulfonamide therapy in "impure" case, [J. León] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 18-22, April 10, '47
—intraperitoneal sulfonamide therapy; new observations, [E. Landa] Gac.méd.de México 77: 52-62, Feb. 28, '47
—obstetric cripple, [G. F. Adam] Texas State J.Med. 43: 384-388, Oct. '47
—problem of repeat section; preliminary study, [C. T. O'Connor] Am.J.Obst.& Gynec. 53: 914-926, June '47
—prophylactic intraperitoneal sulfanilamide (sulfonamide) in obstetric surgery of "impure" case, [M. Luis Pérez] Rev.españ.obst.y ginec. 5: 278-292, Nov. '46; Gynéc.et obst. 46: 5-19, '47; Bol.Soc.de obst.y ginec.de Buenos Aires 26: 130-160, May 29, '47
—prophylactic sulfonamide-penicillin therapy in surgery of "impure" cases, [M. L. Perez & R. Echevarria] Obst.y ginec.latino-am. 4: 363-373, May '46
—rupture of uterus during pregnancy of 7 months' duration in patient with previous section; case, [L. Chastrusse] J.de méd.de Bordeaux 124: 386, Aug. '47
—uncommon sequel of secondary rupture of uterus (fetal bones in abdomen), [W. F. Flint] J.Obst.& Gynaec.Brit.Emp. 54: 363-365, June '47
**CESAREAN SECTION, complications and sequels**—Continued
—use of sulfonamides and penicillin to prevent postoperative complications and morbidity in abdominal section, [J. León] Semana méd. 2: 311-316, Aug. 21, '47
—uterine pregnancy with intramembranous fetal development in free peritoneal cavity following rupture of cesarean cicatrix, [J. Vltavský] Ceskoslov.gynaek. 26: 86-94, '47
—vaginal hysterectomy subsequent to extraperitoneal sections, [E. G. Waters] Am.J.Obst.& Gynec. 54: 687-688, Oct. '47
**indications,** [R. B. C. Stevenson] Bull.Post-Grad.Comm. Med.,Univ.Sydney 2: 265-269, Jan. '47
—extraperitoneal section, [E. T. Ellison & J. G. Marsh] Mississippi Doctor 25: 186-187, Oct. '47
—extraperitoneal section, [H. C. Taylor] Connecticut M.J. 11: 520-523, July '47
—obstetric cripple, [G. F. Adam] Texas State J.Med. 43: 384-388, Oct. '47
**mortality,** in hospitals of small community; defense of procedure, [R. A. Gandy] Am.J.Obst.& Gynec. 54: 307-313, Aug. '47
—problem of repeat section; preliminary study, [C. T. O'Connor] Am.J.Obst.& Gynec. 53: 914-926, June '47
**technic,** [R. B. C. Stevenson] Bull.Post-Grad.Comm.Med., Univ.Sydney 2: 265-269, Jan. '47
—esthetic transverse laparotomy by Lorca technic; cases, [F. Perez Acosta] Rev.méd.quir.de Oriente 8: 80-87, June '47
—extraperitoneal arciform segmentary section by means of technical device of Sanhueza-Puga technic, [V. Crass P.] Arch.Soc.méd.Valdivia 1:5-11, Jan. '47
—extraperitoneal section, [C. C. Briscoe] Pennsylvania M.J. 50: 1065-1068, July '47
—extraperitoneal section, [E. Mendoza Porcel] Jorn. méd.-quir.nac.,actas y trab.(1946), pp. 234-240, '47
—extraperitoneal section; applications in practice, [E. T. Ellison & J. G. Marsh] Mississippi Doctor 25: 186-187, Oct. '47
—extraperitoneal section (Latzko technic), [Mossadegh] Gynéc.et obst. 45: 830-831, '46
—extraperitoneal section; Physick-Sellheim priniciple, [E. W. Cartwright] Tr. Pacific Coast Soc. Obst.& Gynec. (1944-1946) 14: 81-90, '47
—in potentially infected patients using sulfathiazole (sulfonamide) in uterus and peritoneal cavity, [J. M. Settle & L. A. Wilson] Am.J.Obst.& Gynec. 54: 801-803, Nov. '47
—simplified technic for anterior vaginal hysterotomy, [B. von Friesen] Acta obst.et gynec.Scandinav. 27: 80-82, '47
**CESARI, G.,** Schemi pratici; malattie non tubercolari che possono far pensare alla tbc. polm. "incipiens," Rassegna internaz.clin.e terap. 27: 99-100, March 15-31, '47
Schemi pratici; broncopolmonite cronica tubercolare o tbc. polm. "confirmata," Rassegna internaz.clin.e terap. 27: 142-144, April 15-30, '47
Schemi pratici; tisi polmonare o tbc. polm. "consumata," Rassegna internaz.clin.e terap. 27: 181-183, May 15-31, '47
Schemi pratici; pneumotorace terapeutico o artificiale, Rassegna internaz.clin.e terap. 27: 217-219, June 15-30, '47
Schemi pratici; tumori e cisti da echinococco del polmone, Rassegna internaz.clin.e terap. 27: 267-268, July 15-31, '47
Schemi pratici; sclerosi polmonari, Rassegna internaz. clin.e terap. 27: 310-311, Aug. 15-31, '47
**CESARINI, M.,** Il quadro radiologico del volvolo gastrico sull'asse trasversale nelle sue varietà cronica e intermittente, Arch.ital.mal.app.diger. 13: 249-277, '47
**CESARIS DEMEL, V.,** Considerazioni su di un caso di angioma lienale irradiato, Atti Acad.fisiocrit.Siena (1946) 14: 161-169, '47
**CESARO, A. N.,** Sull'assorbimento percutaneo del solfuro di carbonio, Med.d.lavoro 38: 54-56, Feb. '47
Sulla patologia dei lavoratori dei molini (inchiesta igienico-clinico-radiologica), Rassegna di med.indust. 16: 49-70, April-June '47
**CETRANGOLO, A.: See ARENA, A. R., jt. auth.**
**——See REY, J. C., jt. auth.**
**CETRANGOLO, A. A.,** El hospital para tuberculosos, Rev.de tuberc.d.Uruguay 15: 47-60, '47
El médico general y la tuberculosis, Prensa méd. argent. 34: 1309-1314, July 18, '47
**CETYL*tri*METHYLAMMONIUM *penta*CHLOROPHENATE:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds
**CEVESE, P. G.,** Nuovo metodo di centralizzazione per la puntura di cavità patologiche del polmone e per la localizzazione di corpi stranieri, Arch.tisiol. 2: 263-274, May-June '47
**CEZANNE: See GAUCHERAND, jt. auth.**
**CEZAR de ANDRADE, L. F.: See de Andrade, L. F. C.**
**CHABANIER, H.: See LOBO ONELL, C., jt. auth.**
**CHABAS, J.,** La oxigenoterapia; sus éxitos y numerosas aplicaciones, Farmacoterap.actual 3: 400-401, June '46

**CHABAT: See DANA, R., jt. auth.**
**CHABOT, C.,** Le médecin de campagne, Union méd.du Canada **76:** 969-970, Aug. '47
**CHABROL, E., and FALLOT, P.,** Les enseignements des recentes epidemies d'icteres infectieux, Paris med. **37:** 289-300, June 14, '47
**——ANDRE, R., PERGOLA and FALLOT, P.,** La pénicillothérapie dans la maladie de Schultz, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 327-330, '47
**——BLANCHON, P., and FALLOT, P.,** La pénicilline dans les infections des voies biliaires, Paris méd. **37:** 233-241, May 24, '47
**——FALLOT, P., and BERGERON, A.,** Sur un cas de guérison d'atrophie ictéro-œdémateuse du foie, Bull. Acad.nat.méd. **131:** 355-359, May 20-June 3, '47
**CHABRUT,** A propos des ulcères jéjunaux après gastrectomie, Mém.Acad.de chir. **73:** 238-239, March 19-26, '47
**CHACKO, L.: See CLARK, W. E. L., jt. auth.**
**CHADOURNE, P.,** La streptomycine dans le traitement de la tuberculose, Rev.de la tuberc. **11:** 1-9, '47
**CHADOUTAUD: See LAUNAY, C., jt. auth.**
**CHADWICK, J.,** Atomic energy and medicine, Časop.lék. česk. **86:** 693-700, June 13, '47
**CHAFFEE, C. G.,** Extent of seasonal variations in food intake of primiparae, J.Am.Dietet.A. **23:** 702-704, Aug. '47
**CHAFFIN, L.,** Edward Clarence Moore, 1882-1944, Tr. Am.S.A. **64:** 1196-1198, '46
**CHAGAS, C., de ROBERTIS, E., and COUCEIRO, A.,** Penetração do radioiôdo no coloide do folículo tireoidiano, Arq.Fac.nac.med. **1:** 20-28, July '46
**——See COUCEIRO, A., jt. auth.**
**CHAGAS' DISEASE:** See Trypanosomiasis
**CHAGAS de OLIVEIRA, W.,** Problema da derivação interna prancreática nas ressecções do duodeno pâncreas, Rev.med.e cir.de São Paulo **6:** 429-441, Nov.-Dec. '46
**CHAIKOFF, I. L.: See TAUROG, A., jt. auth.**
**CHAIKOFF, J. S.,** Ephedrine—pitressin technique in spinal anesthesia, Anesth.& Analg. **26:** 156, July-Aug.; 203, Sept.-Oct. '47
**CHAIMOWITZ, M. A.,** Case of mesenteric vascular occlusion with complete recovery, South African M.J. **21:** 567, Aug. 9, '47
**CHAIN, E. B.,** Penicillina; la sua storia e le sue proprietà chimiche e biologiche, Riv.Ist.sieroterap.ital. (sez.II) **22:** 3-19, Jan.-March '47
**CHAIRS**
—revolt from bedpan and enema (wheel chair which fits over lavatory seat), [G. Bohmansson & H. Maimros] Lancet **2:** 505-510, Oct. 4, '47
**CHAIT, R. A.: See WALZER, E. H., jt. auth.**
**CHAK, I. M., and GIRI, K. V.,** Effect of ultra-filtration and carbon dioxide on prothrombin activity of plasma, Nature, London **159:** 878-879, June 28, '47
**CHAKIR CHAKAR, A., and KÖSEOGLU, Z. S.,** Contribution au traitement de cavernes dites hilaires par la phrénicectomie, Presse méd. **[55]:** 381-382, June 4, '47
**CHAKRAVARTI, A., and MISRA, A. L.,** Mepacrine and its toxic manifestations, Calcutta M.J. **43:** 159-162, May '46
**CHAKRAVORTI, S.,** Industrial health—problem facing India; some needs and some suggestions, J.Indian M.A. **16:** 123-124, Jan. '47
**CHALA H., J. I.,** Comentarios sobre clasificación de la lepra; manifestaciones dermatológicas y nerviosas del tipo tuberculoide, An.Soc.biol.Bogotá **2:** 216-228, May '47
**——and LLERAS RESTREPO, F.,** Ensayos con leprominas filtrada y bacilar desintegrada; reacción precoz; nota preliminar, Rev.Fac.de med.,Bogotá **15:** 433-464, Jan. '47; abstr., Rev.de med.y cir.,Barranquilla (num.7) **14:** 20-38, July '47
**CHALAZION:** See Eyelids, tumors
**CHALAZODERMA:** See Skin, diseases
**CHALECKE, W. E., and others,** Iodinated organic compounds as contrast media for radiographic diagnoses; experimental studies on emulsions of ethyl iodophenylundecylate (pantopaque), Radiology **49:** 131-136, Aug. '47
**——See JONES, G. E., jt. auth.**
**CHALIER, A.,** Les indications actuelles de l'auto-greffe ovarienne dans les grandes lèvres, Gynéc.et obst. **45:** 576-577, '46
**CHALIER-LEVRAT DISEASE:** See Eosinophils
**du CHALIOT, C.: See TOCCO, L., jt. auth.**
**CHALKE, F. C R.: See BILLINGS, R. M., jt. auth.**
**CHALKE, H. D.,** Hygiene services of Army, M.Officer **78:** 37-38, July 26, '47
**CHALKLEY, H. W.,** Note on improved technique for production of cast masses of hydra tissue of known volume, J.Nat.Cancer Inst. **8:** 23, Aug. '47
**CHALMERS, DAVID KING McINTYRE:**
(For obituary see under Obituaries)
**——See ANDREWES, C. H., jt. auth.**
**CHALMETON, J.: See TERRACOL, J., jt. auth.**
**CHALNOT, P.: See LOUYOT, J., jt. auth.**
**CHAMBELLAND, F.: See LEFEBVRE, J., jt. auth.**
**CHAMBERLAIN, H. E.,** Some features of psychiatric practice in postwar medical care planning, California Med. **67:** 31-32, July '47
**CHAMBERLAIN, H. E.**—Continued
Psychiatric aspects of menopause, Am.J.Obst.& Gynec. **54:** 301-306, Aug. '47
**CHAMBERLAIN, K.: See PYKE, M., jt. auth.**
**CHAMBERLAIN, O. B.,** Certain biological and sociological factors in involutional states, South.M.J. **40:** 675-678, Aug. '47
**CHAMBERLAIN, R. H.: See ECKER, A., jt. auth.**
**——See HODES, P. J., jt. auth.**
**CHAMBERLAIN, W. E.,** Walter Ivan Lillie, 1891-1947, J. Neurosurg. **4:** 398-399, July '47
**——See BOONE, B. R., jt. auth.**
**——See FISHER, S. H., jt. auth.**
**CHAMBERLEN FAMILY**
—milestones in midwifery, [J. H. Peel] Post-Grad.M.J. **23:** 523-529, Nov. '47
**CHAMBERLIN, D. T.,** Pneumoperitoneum following gastroscopy apparently without perforation; report of case, New England J.Med. **237:** 843-845, Dec. 4, '47
**CHAMBERLIN, J. A., and WINSHIP, T.,** Anatomic variations of vagus nerves—their significance in vagus neurectomy,Surgery **22:** 1-19, July '47
**CHAMBERS, J. M., JR.: See AVENT, C. H., jt. auth.**
**CHAMBERS, J. W.: See BELL, G. H., jt. auth.**
**CHAMBERS, O. D.: See WILLIAMS, A. A., jt. auth.**
**CHAMBERS, R., and ZWEIFACH, B. W.,** Intercellular cement and capillary permeability, Physiol.Rev. **27:** 436-463, July '47
Blood-borne vasotropic substances in experimental shock, Am.J.Physiol. **150:** 239-252, Aug. '47
**——See SCHWARTZ, E. jt. auth.**
**CHAMBON: See GAUJOUX, E., jt. auth.**
**CHAMBRAUD, R.: See LANTUEJOUL, P., jt. auth.**
**CHAMLIN, G. M.,** Química del hexaclorobenceno y sus propiedades insecticidas, Rev.farm.,Buenos Aires **88:** 474-477, Oct. '46
**CHAMLIN, M.,** Technical methods for 1/2,000 field, Am. J.Ophth. **30:** 1415-1423, Nov. '47
**CHAMOCHUMBI G., L.: See URTEAGA BALLON, O., jt. auth.**
**CHAMOMILE:** See Otorhinolaryngology, therapy in
**CHAMORRO, A.,** Hormones stéroïdes mammogènes et hyperplasie kystique de la mamelle, Compt.rend. Soc.de biol. **139:** 587-589, '45
Arthrite apparue chez le rat après surrénalectomie, Compt.rend.Soc.de biol. **139:** 589-591, '45
Diminution de la fréquence d'apparition de l'adénocarcinome mammaire dans une lignée de souris sujette à cette tumeur, Compt.rend.Soc.de biol.**139:** 660-661, '45
Activite differente de la pregneninolone sur la mamelle de deux lignées de souris, Compt.rend.Soc.de biol. **139:** 958-959, '45
Le rôle de la cortico-surrénale dans la stimulation mammaire, Compt.rend.Soc.de biol. **139:** 989-991, '45
Rôle de l'état de l'ovaire et de l'âge pour l'obtention de l'œstrus par la gonadotrophine choriale, chez le rat hypophysectomisé, Compt.rend.Soc.de biol. **139:** 1030-1032, '45
Sur la substance hypophysaire capable de rendre actifs les stéroïdes mammogènes, Compt.rend.Soc.de biol. **139:** 1064-1067, '45
L'action androgène stimulante des extraits gonadotropes sur l'ovaire, Compt.rend.Soc.de biol. **140:** 25-27, '46
**——and DOBROVOLSKAIA-ZAVADSKAIA, N.,** L'action de l'hypophysectomie sur l'adeno-carcinome mammaire spontané de la souris, Compt.rend.Soc.de biol. **139:** 614-617, '45
**CHAMPEAU, M., and MION, R. J.,** Troubles dyspeptiques pseudo-ulcéreux guéris par l'ablation d'un diverticule du 3e duodénum, Arch.d.mal.de l'app.digestif **36:** 172-178, March-April '47
**CHAMPEAUX, D., and ADRIAN, E.,** Paralysie laryngée provoquée par le pneumothorax, Ann.d'oto-laryng. **64:** 196-198, March-April '47
**CHAMPEIX, J.: See LUTON, P., jt. auth.**
**CHAMPENOIS, L.,** Asthma caused by stasis of ascending colon, J.Palestine Arab.M.A. **1:** 100-102, May '46
**CHAMPOUGNY, J., and LE BRETON, E.,** Recherches sur la déhydrogénase des acides gras supérieur Obtention quantitative de l'enzyme à partir du foie, Compt. rend.Soc.de biol. **139:** 919-921, '45
**CHAMPOUX, R.,** Ulcère gastro-duodénal et résection des vagues, Union méd.du Canada **76:** 698-703, June '47
**CHAMSY, H. M.: See DELPY, L. P., jt. auth.**
**CHAN, E.,** Blue sclerotics associated with bony defects in nose, Chinese M.J. (Chengtu Ed.) **63A:** 55-59, Jan. '45
Statistical study of trachoma among in-patients, Chinese M.J. (Chengtu Ed.) **63A:** 93-97, Jan. '45
Actinomycosis of orbit, Chinese M.J. (Chengtu Ed.) **63A:** 98-101, Jan. '45
**——and LEE, F. M.,** Tuberculoma of eyelid, Chinese M.J. (Chengtu Ed.) **62A:** 79-80, Jan. '44
**CHAN, J. O.: See TUPAS, A. V., jt. auth.**
**CHANCE, A. C.: See GRAHAM, A. F., jt. auth.**
**CHANCE, O.,** Radium in cancer, Irish J.M.Sc., pp. 503-511, Aug. '47
**CHANCRE**
**complications and sequels,** subacute inguinal lymphogranulomatosis complicated by syphilis; case, [E. de Gregorio] Actas dermo-sif. **38:** 628-631, March '47

**CHANCRE**—Continued
**experimental:** See Syphilis, experimental
**extragenital,** [L. K. MacClatchie] U.S.Nav.M.Bull. **47:** 970-974, Nov.-Dec. '47
—[M. M. Robinson] M.Ann.District of Columbia **16:** 609, Nov. '47
—clinical lecture, [J. H. Rille] Wien.med.Wchnschr. **97:** 204-206, April 26, '47
—multiple lesions; new viewpoint on prognosis, [J. H. Rille] Wien.klin.Wchnschr. **59:** 273-274, May 2, '47
—of ear, [A. S. Ripa & A. G. Bartlett] Arch.Dermat. & Syph. **56:** 264-266, Aug. '47
**prevention:** See Venereal Diseases, prevention and control
**soft:** See Chancroid
**sporotrichotic:** See Sporotrichosis
**therapy,** do Spirochaeta of recurrent syphilomas become resistant to penicillin? [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. **140:** 30-31, '46
—in hospital service, [J. Montes de Oca] Rev.méd.Costa Rica **7:** 181-201, Aug. '47
—intensive treatment with penicillin, dichlorophenarsine and bismuth subsalicylate, [A. Romero] Rev.méd. Costa Rica **7:** 26-32, Jan.-June '46
—is penicillin accumulated in chancre of rabbit with experimental syphilis? [C. Levaditi, A. Vaisman & H. Noury] Compt.rend.Soc.de biol. **140:** 31-32, '46
penicillin ambulatory therapy; technic, experimental bases and first results, [B. M. Lourie & others] Rev.Asoc.méd.argent. **61:** 295-303, May 15, '47
**tuberculous:** See Gums tuberculosis
**CHANCROID**
**bacilli,** behavior in incubating hen's egg, [J. C. de Oliveira, M. R. Pinto & M. Nazaré] Arq. Inst.bact. Câmara Pestana **9:** 219-223, '45
—infectious gangrene (due to Hemophilus ducreyi) of penis and scrotum; favorable evolution after sulfathiazamide (sulfathiazole preparation) therapy, [B. M. Mourão & J. Ayres de Paiva] Publ.méd., São Paulo (nos. 7-8) **18:** 3-18, Feb.-March '47
**complications and sequels,** anal stenosis; case, [M. Brant de Carvalho Nogueira] Publ.méd.,São Paulo (nos. 9-10) **18:** 15-20, April-May '47
**prevention:** See Venereal Diseases, prevention and control
**therapy,** in hospital service, [J. Montes de Oca] Rev. méd.Costa Rica **7:** 181-201, Aug. '47
**CHAND, A.,** Quackery, Indian M.J. **41:** 68-70, April '47
**CHANDLER, V. L.: See DOWLING, H. F., jt. auth.**
**CHANDLER OPERATION:** See Hip, tuberculosis
**CHANDY, J.: See STEPHEN, C. R., jt. auth.**
**CHANEY, W. C.,** Trustworthy approaches to diagnosis of hyperthyroidism, Memphis M.J. **22:** 88-89, June '47
**CHANG, C. E.: See KUO, S. C., jt. auth.**
**CHANG, C. T.,** School health in China (brief review), J.School Health **17:** 125-136, May '47
**CHANG, F. L.: See YANG, Y., jt. auth.**
**CHANG, H. C.,** Preclinical education in China, J.A.Am. M.Coll. **22:** 280-283, Sept. '47
**CHANG, H. T., and RUCH, T. C.,** Organization of dorsal columns of spinal cord and their nuclei in spider monkey, J.Anat. **81:** 140-149, April '47
Topographical distribution of spinothalamic fibres in thalamus of spider monkey, J.Anat. **81:** 150-164, April '47
**CHANG, H. Y., and TING, K. S.,** Type of prepuce and distribution of pubic hair in Chinese, Chinese M.J. (Chengtu Ed.) **63A:** 193-195, July '45
**CHANG, K., and CHIN, H. T.,** Evaluation of pickled vegetables in dissemination of Ascaris lumbricoides, Chinese M.J.(Chengtu Ed.) **61A:** 63-69, Jan. '43
**——See TONG, W. K., jt. auth.**
**——TONG, W. K., CHIN, H. T., and LI, C. H.,** Quantitative studies on Ascaris lumbricoides in Szechwan, Chinese M.J. (Chengtu Ed.) **61A:** 166-169, July '43
Endamoeba histolytica and other intestinal protozoa in Szechwan. Preliminary report, Chinese M.J. (Chengtu Ed.) **63A:** 134-138, April '45
**CHANG, K. H.: See WU, H. K., jt. auth.**
**CHANG, M. C.,** Effects of testis hyaluronidase and seminal fluids on fertilizing capacity of rabbit spermatozoa, Proc.Soc.Exper.Biol.& Med. **66:** 51-54, Oct. '47
**CHANG, P. Y. (Chengtu), KUO, C. L., and KHOO, F. Y.,** Spontaneous pneumothorax, Chinese M.J. (Chengtu Ed.) **63A:** 154-158, April '45
Hemoptysis in Chinese children; study of 98 cases, Chinese M.J. **64:** 61-72, March-April '46
**CHANG, P. Y. (Soochow),** Restoration of occluded fallopian tubes in cases of sterility, Chinese M.J. **64:** 137-140, May-June '46
**CHANG, S. L.,** Studies on Leptospira icterohaemorrhagiae; 2 new mediums for growing L. icterohaemorrhagiae, L. canicola, and L. biflexor, and method for maintaining virulence of L. icterohaemorrhagiae in culture, J.Infect.Dis. **81:** 28-34, July-Aug. '47
Studies on Leptospira icterohaemorrhagiae; growth rate of, and some biochemical observations on Leptospira icterohaemorrhagiae in culture, J.Infect.Dis. **81:** 35-47, July-Aug. '47
**CHANG, S. S.: See SHIH, F. I., jt. auth.**
**CHANG, S. W.,** Amebic endometritis; case report, Chinese M.J. (Chengtu Ed.) **61A:** 127, April '43
**CHANG, S. Y.,** Chronic lead poisoning in children, Chinese M.J. **64:** 129-136, May-June '46
**CHANNING, WALTER (1786-1876)**
—thumbnail sketches of eminent physicians; obstetrics and gynecology in America; Walter Channing (1786-1876), pioneer in obstetric anesthesia, [H. R. Viets] North Carolina M.J. **8:** 418, July '47
**CHANT, H. L.,** Rabies; national public health problem, Am.J.Nursing **47:** 390-392, June '47
**CHANUTIN, A.: See GJESSING, E. C., jt. auth.**
**——See LUDEWIG, S., jt. auth.**
**CHAPCHAL, G.,** Die Arthrodese des Hüftgelenkes bei der Behandlung der schweren einseitigen Arthrosis deformans, Arch. f. orthop. u. Unfall-Chir. **41:** 244-255, '41
**CHAPIN, A. B.,** Community speech and hearing clinics, J.Speech Disorders **12:** 331-333, Sept. '47
**——and CORCORAN, M.,** Program for speech-inhibited child, J.Speech Disorders **12:** 373-376, Dec. '47
**CHAPIN, F. J.,** Methemoglobinemia from nitrates in well water, J.Michigan M.Soc. **46:** 938, Aug. '47
**CHAPKEVICH, L. M., and LIBENSON, L. S.,** Reactivity of organism and state of physiologic system of connective tissue in alimentary dystrophy, Vrach.delo (nos. 2-3) **27:** 113-118, '47
**CHAPLIN, A. E.,** Empyema thoracis in infants and children, Arch.Dis.Childhood **22:** 91-105, June '47
**CHAPLIN, H., JR.,** Effects of DCA on digitoxin toxicity in cats, Proc.Soc.Exper.Biol.& Med. **65:** 194-196, June '47
**CHAPMAN, C. B., and WHALEN, E. J.,** Examination of serous fluids by cell-block technic, New England J.Med. **237:** 215-220, Aug. 14, '47
**CHAPMAN, D. W.,** Cardiac conditions simulating pulmonary lesions, M.Rec.& Ann. **41:** 233-235, July '47
**——and MORGAN, R. H.,** Syphilitic cardiovascular disease; analysis of 59 cases of aortic aneurysm and review of modern concepts of treatment, Am.Pract. **2:** 159-166, Nov. '47
**——WHEELER, P. A., and GUGLE, L.,** Experimental pulmonary infarction; role played by abnormal pulmonary circulation in production of infarction by embolus, Proc.Central Soc.Clin.Research **20:** 26-27, '47; also, J.Lab.& Clin.Med. **32:** 1417-1418, Nov. '47
**CHAPMAN, E. A.,** Psychiatric problems associated with obstetrics (personal study of 90 cases), M.Woman's J. (no. 5) **54:** 17-21, May '47
**CHAPMAN, G. O.,** .Anestesia espinal con pontocaína-glucosa; reporte preliminar, Arch.Hosp.Santo Tomás **2:** 239-249, April-June '47
**CHAPMAN, J. P.: See MEYERDING, H. W., jt. auth.**
**CHAPMAN, O. D.: See KALTER, S. S., jt. auth.**
**CHAPMAN, S. S.: See DOWNS, C.M., jt. auth.**
**CHAPMAN, W. P.: See SCHWAB, R. S., jt. auth.**
**——See WHITE, P. D., jt. auth.**
**CHAPO BORTAGARAY, M.,** Nueva orientación terapéutica en la tuberculosis pulmonar, Prensa méd.argent. **34:** 990-998, May 30, '47
Aspiración intermitente y limitada, Prensa méd.argent. **34:** 1086-1091, June 13, '47
**CHAPPLE, C. C.: See BRUNER, H.D., jt. auth.**
**CHAPPLE, E. D.: See FINESINGER, J. E., jt. auth.**
**CHAPTAL, J.,** Quelques poussées de "syndrome toxi-infectieux épidémique du nouveau-né" dans une ville du midi de la France, Nourrisson **35:** 49-53, March-April '47
Trois cas de néphrose lipoidique compliquée de néphrite, Pédiatrie **36:** 285-292,July-Aug. '47
Atélectasie pulmonaire, Progr.méd.,Paris **75:** 358-366, July 10, '47
**——and GROS, C.,** Adénome kystique de l'hypophyse chez un enfant de 9 ans. Ablation chirurgicale. Evolution de la croissance staturale et pondérale les trois années suivantes, Arch.franç.pédiat. **4:** 188-192, '47
**——See JANBON, M., jt. auth.**
**CHAPUT, A. (Mme.): See DECHAUME, M., jt. auth.**
**CHARACTER**
—character and heredity, [P. Häberlin] Schweiz.med. Wchnschr. **77:** 1048-1051, Oct. 4, '47
—early habits and character formation, [E. Liss] Ment. Hyg. **31:** 626-629, Oct. '47
—epileptic changes, [A. Knapp] Arch.f.Psychiat. **113:** 473-490, '41
—evaluation by questionnaire method, [G. Campailla] Arch.psicol.,neurol.e psichiat. **8:** 263-288, July-Sept. '47
—of man, [H. W. Gruhle] Nervenarzt **18:** 71-74, Feb. '47
**CHARCOT'S DISEASE:** See Sclerosis, amyotrophic lateral
**CHARCOT'S JOINTS:** See Foot, diseases
**CHARCOT-LEYDEN CRYSTALS**
—conditions necessary for formation, [M. Samter] J. Allergy **18:** 221-230, July '47
**CHARCOT- MARIE DISEASE:** See Atrophy, muscular
**CHARDON, G., and BERTHAULT, F.,** Troubles électro-cardiographiques et recompression brutale, Compt. rend.Soc.de biol. **139:** 1117, '45
**——See GRIFFIE, R. A., jt. auth.**
**——See MALMEJAC, J., jt. auth.**
**CHAREST, G.,** Porteurs chroniques de bacilles typhiques, Union méd.du Canada **76:** 1240-1241, Oct. '47
**CHARIPPER, H. A.: See GORDON, A. S., jt. auth.**
**CHARLATANISM:** See Quackery
**CHARLES, F.: See SARROUY, C., jt. auth.**

**CHARLES, JOHN:** See Obituaries
**CHARLEUX, G.,** Forme oculo-nasale de l'acrodynie infantile, Arch.franç.pédiat. 3: 556-557, '46
**CHARLEWOOD, G. P.,** Aetiology of congenital torticollis and certain associated deformities, with suggestion for prophylaxis, J.Obst.& Gynaec.Brit.Emp. 54: 499-503, Aug. '47
**CHARLIER, R.,** La physio-pathologie circulatoire des fistules arterio-veineuses traumatiques chez l'homme, Acta cardiol. 1: 232-255, '46
Therapeutical studies in bronchial asthma with aerosols of aleudrin, M.Times,New York 75: 277-286, Oct. '47
——**and PHILIPPOT, E.,** Cœur et sinus carotidiens; hypotension endosinusale et débit cardiaque, Arch. internat. de pharmacodyn. et de thérap. 75: 90 - 110, Sept. 1, '47
**CHARNEY, J.: See SMOLENS, J. jt. auth.**
**CHARNLEY, J.,** Knee movement following fractures of femoral shaft, J.Bone & Joint Surg. 29: 679-686, July '47
Walking calliper, Lancet 2: 464-467, Sept. 27, '47
Retractor for operations on nucleus pulposus, Lancet 2: 724, Nov. 15, '47
**CHAROULEAU, J.,** Quelques résultats de la thérapeutique salicylée dans les stomatites ulcéro-sanieuses, Rev.de stomatol. 47: 304-306, July-Aug. '46
**CHARPY, J.,** O tratamento do lupus tuberculoso e de certas tuberculoses pelo calciferol. Resultados e perspectivas, Rev.med.e cir.de São Paulo 7: 57-78, Feb. '47; O tratamento clínico do lúpus tuberculoso e de certas tuberculoses pela vitamina $D_2$ (calciferol), Med.cir.farm., pp. 145-159, April '47
O significado da ação antituberculosa da vitamina $D_2$ (calciferol) e suas perspectivas futuras, Med.cir. farm., pp. 285-299, June '47
Mécanisme d'action de la vitamine $D_2$ dans le traitement du lupus, Bull. Acad.nat.méd. 131: 522-524, July 8-29, '47
De quelques utilisations thérapeutiques des vitamines en dermato-vénéréologie, J.de med.de Lyon 28: 553-556, July 20, '47
**CHARR, R.,** Some nontuberculous diseases of lungs, M. Clin.North America 31: 1475-1492, Nov. '47
**CHARRIER, A., and DUCASSOU, J. L.,** Un cas de grossesse extra-utérine bi-latérale simultanée, Gynéc.et obst. 46: 360-361, '47
**CHARRIER, J., HILLEMAND, P., and HARTMANN, L.,** A propos du traitement de la polypose rectocolique essentielle généralisée, Arch.d.mal.de l'app.digestif 36: 5-15, Jan.-Feb. '47
**CHARRON: See SAVY, P., jt. auth.**
**CHARRY, R.,** L'arthroplastie du genou, Rev.d'orthop. 33: 114-115, Jan.-March '47
L'arthrorise postérieure du coude, Rev.d'orthop. 33: 288-290, April-June '47
**CHARTER, W. V.: See BRITTEN, S. A., jt. auth.**
**CHARTERIS, A. A.,** Los cánceres del labio y su tratamiento con rádium (1928-44), Semana méd. 2: 228-232, Aug. 7, '47
**CHARVAT, JOSEF,** Medical education in North America, Časop.lék.česk. 86: 213-219, Feb. 21, '47
Goiter in Prague during years 1928-1945, Časop.lék.česk. 86: 847-850, July 18, '47
**CHARVAT, JOSEF (1897—)**
—fiftieth birthday, [A. Vančura] Časop.lék.česk. 86: 880, Aug. 6, '47
—life and works, [V. Pražák] Časop.lék.česk. 86: 881-884, Aug. 6, '47
—special number celebrating fiftieth birthday, Časop. lék.česk. 86: 879-904, Aug. 6, '47
—work in relation to new trends in endocrinology, [K. Šilink] Časop.lék.česk. 86: 884-886, Aug. 6, '47
**CHARVET: See TRILLAT, jt. auth.**
**CHASE, A. M.: See PARPART, A. K., jt. auth.**
**CHASE, C. H.,** New eschar technique for local treatment of burns, Surg., Gynec.& Obst. 85: 308-314, Sept. '47
**CHASE, H. C.,** Breast cancer, Surg.,Gynec.& Obst. 85: 712-720, Dec. '47
**CHASE, H. F., SCHMIDT, J. L., and BHATTACHARYA, B. K.,** Antagonism of curare action by neostigmine, physostigmine, ephedrine and di-isopropyl fluorophosphate (DFP), J.Pharmacol.& Exper.Therap. 91: 236-245, Nov. '47
——**See SCHMIDT, J. L., jt. auth.**
**CHASE, M. W.,** Studies on sensitization of animals with simple chemical compounds; antibodies inducing immediate-type skin reactions, J.Exper.Med. 86: 489-514, Dec. '47
**CHASIS, H., and others,** Chlorine accident in Brooklyn, Occup.Med. 4: 152-176, Aug. '47
——**See REDISH, J., jt. auth.**
**CHASKO, S.: See CANNON, B., jt. auth.**
**CHASSAIGNAC, CHARLES LOUIS (1862-1936)**
—pioneer in urology, [P. J. Kahle] Urol.& Cutan.Rev. 51: 425, July '47
**CHASSIN, J. L.,** Subcutaneous inguinal ring: clinical study, Surgery 22: 540-544, Sept. '47
**CHASTRUSSE, L.,** Méningite cérébro-spinale chez un nouveau-né de 5 jours. Sulfamides. Guérison, Gynéc.et obst. 46: 490-491, '47; also, J.de méd.de Bordeaux 124: 387-388, Aug. '47
**CHASTRUSSE, L.**—Continued
Une épidémie de diarrhée chez les nouveau-nés, Pediatrie 36: 299-306, July-Aug. '47
Rupture à sept mois de grossesse d'un utérus ayant subi précédemment une césarienne corporeale, J. de méd.de Bordeaux 124: 386, Aug. '47
——**and LABARBE,** Rupture d'un abcès de l'ovaire dans les suites de couches immédiates, J.de méd.de Bordeaux 124: 383, Aug. '47
——**See RIVIERE, jt. auth.**
**CHATAIN, J.: See LEPAGE, F., jt. auth.**
**CHATAIN, Y.: See MOUCHET, ALAIN, jt. auth.**
**de CHATEL, A., and VEREBELY, T.,** Operation for discal hernia (surgical therapy of sciatica), Orvosok lapja 3: 36-39, Jan. 12, '47
**CHATELLIER, H. P.,** A propos d'un cas de polypose nasale récidivante et déformante, Ann.d'oto-laryng. 13: 202-213, May-June '46
——**and ANDRE, P.,** Volumineux corps étranger de l'ethmoïde postérieur pénétre par effraction à travers l'orbite, Ann.d'oto-laryng. 64: 192, March- April '47
——**and LEMOINE, J.,** Le diaphragme interattico-tympanique du nouveau-né; description de sa morphologie; considérations sur son role pathogénique dans les oto-mastoïdites cloisonnées du nourrisson, Ann.d'oto-laryng. 13: 534-566, Nov.-Dec. '46
——**ANDRE, P., and LABAYLE,** Parotidite récidivante traitée par section du nerf auriculo-temporal, Ann. d'oto-laryng. 64: 188-189, March-April '47
**CHATONNET, J.,** Essais de dissociation des propriétés de l'adrénaline au cours de sa destruction, Compt. rend.Soc.de biol. 139: 1128-1130, '45
**CHATTAS, A.,** La infección por enterococo como causa de fiebre en el lactante, Día méd. 19: 691-693, May 12, '47
**CHATTAWAY, F. W.,** Estimation of histidine in urine and its excretion by normal and pregnant women, Biochem.J.41: 226-230, '47
**CHATTERJEE, C. C.,** Reserve capacity of human body and its scope in clinical medicine, Calcutta M.J. 43: 115-131, April '46
**CHATTERJEE, C. S.: See KHAN, A. M. (Lucknow), jt. auth.**
**CHATTERJEE, G. C.,** On importance of clinical methods for interpretation of symptomless extensive tubercular lesion of lungs revealed by x-ray, illustrated by 3 cases, Indian M.Rec. 67: 33-38, Feb. '47
On occurrence of endemic Leishmania donovani infection (kala-azar) in Calcutta, Indian M.Rec. 67: 193-196, July '47
**CHATTERJEE, H. N.,** Study of postmortem bone marrow from cholera cases, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 905-908, July '47
**CHATTERJEE, S. C.,** Oesophageal stricture following typhoid fever, Indian J.Pediat. 14: 13-15, Jan. '47
**CHATTERJI, S. N.,** Leprosy of eye and its appendages, Internat.J.Leprosy 15: 316-319, July-Sept. '47
**CHATTON, P., and MALEKI, A.,** Anatomie radiologique du poumon, J.de radiol.et d'électrol. 28: 285-310, '47
**CHAUCHARD, B., CHAUCHARD, P., and PEREL, L.,** Effet de divers spasmolytiques sur la chronaxie de l'utérus gravide de cobaye soumis a des agents contracturants, Compt.rend.Soc.de biol. 140: 9-10, '46
——**See BEYNE, J., jt. auth.**
——**See PEREL, L., jt. auth.**
**CHAUCHARD, P.,** Aminothiazol et thyroxine. Recherches chronaximétriques, Compt.rend.Soc.de biol. 139: 925-926, '45
Hormones sexuelles et système nerveux, Arch.internat. de pharmacodyn.et de thérap. 74: 286-294, June 15, '47
——**See BEYNE, J., jt. auth.**
——**See BINET, L., jt. auth.**
——**See BUSNEL, R. G., jt. auth.**
——**See CHAUCHARD, B., jt. auth.**
——**See LECOQ, R., jt. auth.**
——**and MAZOUE, H.,** Les vitamines à action nerveuse antagoniste de celle de la thyroxine, Compt.rend. Soc.de biol. 139: 594-595, '45
Neutralisation des effects nerveux excitants de la caféine par l'aneurine et l'adrénaline, Compt.rend.Soc.de biol. 139: 640-641, '45
——**See PEREL, L., jt. auth.**
——**MAZOUE, H., and LECOQ, R.,** Phénomènes d'antagonisme entre les avitaminoses B et D, Compt.rend. Soc.de biol. 139: 528-530, '45
Recherches chronaximétriques sur la prevention, par les sucres et l'hyposulfite de sodium, de l'intoxication cyanhydrique, Compt.rend.Soc.de biol. 139: 1043-1044, '45
Recherches chronaximétriques sur l'intoxication alcoolique chronique expérimentale; essai de protection par les sucres et la vitamine $B_1$, Compt.rend.Soc. de biol. 140: 47-48, '46
**CHAUDERLOT: See BOULIN, R., jt. auth.**
**CHAUDHURI, K. C.,** Cancrum oris treated successfully with penicillin, Indian J.Pediat. 13: 124-128, Oct. '46
Erythroblastic anaemia of Cooley, Indian J.Pediat. 14: 76-80, April '47
——**and MAJUMDAR, N. G.,** Hypothyroidism with report of cases, Indian J.Pediat. 14: 1-8, Jan. '47

**CHAUDHURI, R. N.,** Notes on some remedies; sulphonamides, Indian M.Gaz. **82:** 77, Feb.; 131, March '47
Notes on some remedies; amœbicides, Indian M.Gaz. **82:** 209, April; 276, May '47
**——and MUKERJI, A. K.,** Death following administration of tetrachlorethylene, Indian M.Gaz. **82:** 115-116, March '47
**——and RAI CHAUDHURI, M. N.,** Clinical trials of paludrine, Indian M.Gaz. **82:** 247-253, May '47
**CHAUDRON, P. O.,** Method of removing plaster cast, South.M.J. **40:** 707, Aug. '47
**CHAUFFARD-STILL DISEASE:** See Arthritis, Rheumatoid
**CHAULMOOGRA:** See Leprosy therapy
**CHAUSSE, C.,** Digression à propos de la notoriété scientifique, J.de méd.de Paris **67:** 77, May '47
**CHAUSSINAND, R.,** A propos des essais de culture du bacille de la lèpre, Ann.Inst.Pasteur **73:** 433-438, May '47
Contribution à l'étude de la morphologie du bacille de Hansen, Ann.Inst.Pasteur **73:** 660-665, July '47
Inoculation de la lèpre aux animaux, Ann.Inst.Pasteur **73:** 677-682, July '47
La transmission en série de la lèpre humaine aux animaux n'est pas réalisable par le procédé d'Ota, Ann. Inst.Pasteur **73:** 682-684, July '47
A propos de la nouvelle classification panaméricaine de la lèpre, Internat.J.Leprosy **15:** 303-308, July-Sept. '47
**CHAUVENET, DARAIGNEZ and DUCASSOU, J. L.,** Syndactylie complète des mains et des pieds chez un enfant de deux ans, Bordeaux chir., pp. 97-98, April '47
**CHAUVET, M., GOBAT, Y., and SULZER, H.,** Premiers résultats du traitement de la tuberculose par la streptomycine, Schweiz.med.Wchnschr. **77:** 989-1000, Sept. 13, '47
**CHAUVIN, E.,** Les traitements recents de l'anurie en particulier par l'infiltration anesthesique du pedicule renal, Urologia **14:** 207-212, Aug. 20, '47
**CHAVANNAZ, J.,** Le drainage postérieur dans l'appendicite rétro-cœcale, Mém.Acad.de chir. **73:** 521, June 25-July 9, '47
**CHAVANNE, F. C.: See PALACIOS COSTA, N., jt. auth.**
**CHAVANNE, H.: See PAUFIQUE, L., jt. auth.**
**CHAVANNE, L.,** Injections rétrotympaniques de pénicilline chez un nourrisson pour otites récidivantes; guérison, Ann.d'oto-laryng. **64:** 48-49, Jan.-Feb. '47
**CHAVANY, J. A.,** Tumeur cérébrale péri-calleuse avec troubles mentaux et "grasping-reflex," Presse méd. **55:** 270, April 19, '47
La section physiologique incomplète de la moelle épinière, Progr.méd.,Paris **75:** 325-326, June 24, '47
Tumeur du troisième ventricule avec symptomatologie d'emprunt, Presse méd. **55:** 486, July 19, '47
**——and FELD, M.,** Les tumeurs intrabulbaires; etude critique, Rev.neurol. **79:** 14-24, Jan. '47
**——and TAPTAS, J.,** Réflexions sur un cas d'angiome artériel du cerveau, Presse méd. **[55]:** 383-384, June 4, '47
**CHAVARRI, M. A.,** Diverticulosis gástrica, Prensa méd. argent. **34:** 1689-1696, Sept. 5, '47
**CHAVARRIA LOPEZ, F. A.,** Voluminoso pólipo del saco lagrimal curado sin intervención, Arch.Soc.oftal. hispano-am. **6:** 1127-1131, Nov. '46
**CHAVES, D. A.,** Tratamiento y complicaciones de las fracturas de la pelvis, Cong.interam.cir. **1:** 495-527, ['47]; Tratamento e complicações das fraturas da pelve, Rev.méd.munic. **10:** 32-49, Jan.-March '47
Fraturas expostas—tratamento, Rev.méd.munic. **10:** 50-51, Jan.-March '47
Tumor de células gigantes da extremidade superior da tíbia, Med.cir.farm., pp. 236-250, May '47
**CHAVES, J. M.: See de CASTRO, J. (Rio de Janeiro), jt. auth.**
**CHAVES, N.,** A ciência no mundo contemporaneo, Rev. med.de Pernambuco **17:** 47-59, March '47
**CHAVEZ, I., DORBECKER, N., and CELIS, A.,** Valor diagnóstico de los angiocardiogramas obtenidos por inyección directa intracardíaca a través de una sonda, Arch.Inst.cardiol.México **17:** 121-154, April 30, '47
**CHAVEZ, P. C.: See SISON, A. B. M., jt. auth.**
**CHAVIRA, R. A.,** La pupila en los traumatismos cráneo-encefálicos, An.méd.,México (núm. 3) **7:** 1-8, July-Sept. '46
**CHAZARRA QUESADA, M.,** Problemas fundamentales que plantea la vida médicorrural, Siglo méd. **115:** 18-22, Jan. 4, '47
**CHECCACCI, L.,** Influenza di alcuni sistemi di ventilazione sussidiaria sul ricambio dell'aria e sulle condizioni climatiche dei locali d'abitazione, Folia med. **30:** 167-172, '47
**——and FORCONI, V.,** Sulla frequenza degli streptococchi di tipo animale nelle affezioni umane, Riv.ital.d'ig. **7:** 186-191, May-June '47
**CHEDIAK, A.,** Antígenos estabilizados para el serodiagnóstico de la sífilis, Rev.méd.cubana **58:** 610, Aug. '47
**CHEDIAK REACTION:** See Neurosyphilis, diagnosis; Syphilis, serodiagnosis
**CHEEK:** See Mouth
**CHEESE**
—cheese and its relation to disease, [F. W. Fabian] Am.J.Pub.Health **37:** 987-996, Aug. '47
—determination of filth and extraneous matter in dairy products, [J. O. Clarke] Am.J.Pub.Health **37:** 728-732, June '47
—whey cheese as nutritional source of iron, [G. Blix] Upsala läkaref.förh. **52:** 223-225, '47
**poisoning:** See Food, poisoning
**CHEETHAM, R. W. S.,** Incidence of decompression sickness in individuals tested in decompression chamber situated at 4,700 feet, J.Aviation Med **18:** 279-288, June '47
Responsibilities of practitioner in civil aviation in South Africa, J.Aviation Med. **18:** 326-340, Aug. '47
**CHEEVER, F. S.,** Medical progress; general principles of laboratory diagnosis of viral infections, New England J.Med. **237:** 584-590, Oct. 16, '47
**——See CREECH, H. J., jt. auth.**
**CHEILITIS:** See Lips, diseases
**CHEKIN, V. Y.,** Procaine hydrochloride in therapy of sciatica, Vrach.delo (no. 4) **27:** 311-312, '47
**CHELALA AGUILERA, J.,** Esterilización humana, Rev. méd.-social san.y benef.munic. **7:** 7-14, Jan.-March '47
Embarazo gemelar tubario (primer caso), Med.latina, Habana **6:** 177-180, May-June '47
**CHELARESCO, M.: See BALLIF, L., jt. auth.**
**——See CIUCA, M., jt. auth.**
**CHELARESCO, M. (Mme): See BALLIF, L., jt. auth.**
**CHELI, E.,** Criteri discriminativi per il riconoscimento delle alterazioni sclerotiche negli organi in avanzata putrefazione, Atti Accad.fisiocrit.Siena (1946) **14:** 190-228, '47; abstr.,Boll.Soc.ital.biol.sper. **22:** 1178-1179, Dec. '46
Compressione bronchiale, atelectasia e carnificazione polmonare conseguenti ad aneurisma trisaccualare dell'arco aortico, Policlinico (sez.prat.) **54:** 465-468, May 5, '47
**——and GIORDANO, A.,** Contributo allo studio del midollo osseo e del sangue periferico nella senilità, Arch."E. Maragliano" pat.e clin. **2:** 18-35, Jan.-Feb. '47
**CHEMERDA, C.: See SOLOWEY, M., jt. auth.**
**CHEMISTRY**
—borderline problems of medicine and chemistry, [F. Wessely] Wien.klin.Wchnschr. **59:** 457-462, July 18, '47
—medicine and microchemistry, [K. Komárek] Časop.lék. česk. **86:** 406-409, April 4, '47
—part of chemistry in new therapeutics, [H. Dale] Brit.M.J. **2:** 161-164, Aug. 2, '47
—possibilities of biochemistry, [A. D. Marenzi] Rev. farm.,Buenos Aires **88:** 499-508, Nov. '46
**history,** Antoine Laurent Lavoisier, 26 August 1743—8 May 1794, [H. Hartley] Proc.Roy.Soc.,London,s.B **134:** 348-377, July 2, '47
—philately—chapter in history, [H. S. Klickstein & H. M. Leicester] J.Hist.Med.& Allied Sc. **2:** 337-378, '47
**CHEMOSIS:** See Conjunctiva, edema
**CHEMOSURGERY:** See Face, cancer
**CHEMOTHERAPY**
See also under names of diseases and chemotherapeutic agents, as Antibiotics; Arsphenamines, therapy; Gangrene, gas; Malaria, therapy; Penicillin; Urinary Tract, infections; etc.
—[C. S. Keefer] Tr.A.Life Insur.M.Dir.America (1946) **30:** 264-262, '47
—advances, [F. R. Selbie] Practitioner **159:** 326-332, Oct. '47
—agents, [E. M. Lourie] Ann.Rev.Microbiol. **1:** 237-262, '47
—bacterial resistance in medical practice, [N. Quattrin] Med.internaz. **55:** 74-79, March-April '47
—development of research methods, [T. A. Lennartz] Deutsche med.Wchnschr. **72:** 248-252, May 16, '47
—in surgical practice, [J. W. Bigger] Irish J.M.Sc., pp. 534-541, Aug. '47
—microbial resistance to chemotherapeutic drugs, [F. R. Selbie] Día méd. **19:** 1157-1161, July 7, '47
—past, present and future, [N. Botafogo Gonçalves] Rev.méd.brasil. **23:** 135-138, Aug. '47
—principles and practice of local chemotherapy, [L. P. Garrod] Día méd. **19:** 1183-1188, July 10, '47
—principles of administration, [J. H. Gaddum] Día méd. **19:** 1231-1236, July 14, '47
—recent advances, [J. H. Gibbes] J.South Carolina M. A. **43:** 302-305, Oct. '47
—relation between chemical constitution and chemotherapeutic activity, [J. Kimmig] Arch.f.Dermat.u. Syph. **186:** 156-172, '47
**CHEMTRONIC LABORATORIES:** See Adrenal Preparations, therapy
**CHEN, C. J.,** Studies on vegetable media for growth of pathogenic organisms; pea juice as basic ingredient in cultivation of enteric group of bacteria, Chinese M. J. **65:** 151-157, May-June '47
**CHEN, C. T.,** Ascaris in liver and bile ducts, Chinese M.J. (Chengtu Ed.) **61A:** 51-53, Jan. '43
Glomus tumor, Chinese M. J. (Chengtu Ed.) **62A:** 61-63, Jan. '44
**——See KIANG, S., jt. auth.**

**CHEN, G., and GEILING, E. M. K.,** Acute joint toxicity of atabrine, quinine, hydroxyethylapocupreine, pamaquine and pentaquine, J.Pharmacol.& Exper.Therap. **91:** 133-139, Oct. '47
——**and McCREARY, J. H.,** Evaluation of assay methods for arsenicals, J.Pharmacol.& Exper.Therap. **91:** 140-143, Oct. '47
——**See SCHUELER, F. W., jt. auth.**
**CHEN, J. H. and WU, Y. K.,** Transfusion malaria and its prevention by quinine therapy, Chinese M.J. **64:** 309-314, Nov.-Dec. '46
**CHEN, J. M.,** Induced polycythæmia by l-ascorbic acid in albino mice, Nature, London **160:** 681, Nov. 15, '47
**CHEN, K. K., and ANDERSON, R. C.,** Digitalis-like action of some new glycosides and esters of strophanthidin, J.Pharmacol.& Exper.Therap. **90:** 271-275, July '47
Toxicity and general pharmacology of $N^1$-p-chlorophenyl-$N^5$-isopropyl biguanide, J.Pharmacol.& Exper.Therap. **91:** 157-160, Oct. '47
——**See LEE, H. M., jt. auth.**
——**See SCOTT, C. C., jt. auth.**
——**See WAKIM, K. G., jt. auth.**
——**See WELLES, J. S., jt. auth.**
**CHEN, S. C.: See KAO, Y. E., jt. auth.**
——**See LI, Y., jt. auth.**
**CHEN, S. P., and YANG, P. S.,** Use of fowl for production of diagnostic immune serum, Chinese M.J. (Chengtu Ed.) **62A:** 130, April '44
——**See WANG, M. S., jt. auth.**
**CHEN, T. C.: See MAO, C. P., jt. auth.**
**CHENEVON, P.: See MOREL, A., jt. auth.**
**CHENG, L. T., KWOH, T. H., and TING, K. S.,** Simple dark adaptometer, Chinese M.J. (Chengtu Ed.) **63A:** 188-190 July '45
——**See TING, K. S., jt. auth.**
**CHENG, T. S.: See MAO, C. P., jt. auth.**
**CHENG, W. S., LIU, Y. P., and TAN, S. C.,** Toxicological investigation on ya tan tzu, Chinese M.J. (Chengtu Ed.) **62A:** 133-139, July '44
——**See JANG, C. S., jt. auth.**
**CHENILLEAU, P.,** Recherches expérimentales sur les ligatures des nerfs, Bordeaux chir., pp. 69-80, April '47
**CHENNELLS, M., and WRIGHT, S.,** Central excitant action of diisopropylfluorophosphonate, Nature, London **160:** 503, Oct. 11, '47
——**See BURGEN, A. S. V., jt. auth.**
**CHENOPODIUM**
**toxicity,** toxicity of oil of chenopodium when administered together with castor oil, [R. Guevara] J. Philippine M.A. **23:** 259-267, June '47
**CHENOWETH, B. M., JR.: See FRANKS, M. B., jt. auth.**
**CHENOWETH, M. B., and GILMAN, A.,** Studies on pharmacology of fluoroacetate; action on heart, Bull. U.S.Army M.Dept. **7:** 687-706, Aug. '47
——**and ST. JOHN, E. F.,** Studies on pharmacology of fluoroacetate; effects on central nervous systems of dogs and rabbits, J.Pharmacol.& Exper.Therap. **90:** 76-82, May '47
**CHENTSOV, A. G.: See SAMOYLOV, A. Y., jt. auth.**
**CHEPOV, P. M.,** Intravitam lavage of organism (reinfusion of washed blood corpuscles) in bulbocapnine poisoning, Byull.eksper.biol.i med.(no.6) **23:** 451-452, '47
**CHERCHEVE, R.: See NECTOUX, R., jt. auth.**
**CHERIAN, C. P.,** Arsenical encephalopathy, Indian J. Ven.Dis. **13:** 17-19, April-June '47
**CHERKASSKAYA, A. Y.,** Regulation of respiration; effect of excitation of sacral segment of sympathetic system on respiratory contractions of muscles of extremities, Byull.eksper.biol.i med.(no. 5) **23:** 351-354, '47
**CHERNIKOVA, A. P.,** Clinical characteristics of dysentery during year 1946, Pediatriya,no.2, pp. 19-24, '47
**CHERNYAVSKAYA, Z. P.: See DERKACH, V. S., jt. auth.**
——**See KISELEVA, M. M., jt. auth.**
**CHERUBINI, A.,** Il tessuto muscolare striato negli stati di denutrizione (studio sistematico), Atti Accad. fisiocrit.Siena(1946) **14:** 229-263, '47
Su due casi di cancro primitivo del polmone, Atti Accad.fisiocrit.Siena (1946) **14:** 264-294, '47
**CHERUBINO, M.,** Sulle otorragie da usura della carotide intrapetrosa, Arch.ital.di otol. **57:** 259-276, Nov. '46
**CHESCOTTA, N. A.,** Onfalocele; su tratamiento quirúrgico precoz, Rev.méd.La Plata **5:** 7-21, Jan.-March '47
**CHESLER, A., and TISLOW, R.,** Oral efficacy of BAL in protecting rats against alloxan diabetes, Science **106:** 345, Oct. 10, '47
**CHESLEY, F. F., and WOOLSEY, C. I.,** Salmonella infections at Cook County Hospital, Chicago, Illinois, Gastroenterology **9:** 177-185, Aug. '47
**CHESNEY, A. M.:See ARNOLD, R. C., jt. auth.**
**CHESNUT, J.,** Endemic typhus fever: clinical study of 24 cases; review of literature, West Virginia M.J. **43:** 323-339, Oct. '47
**CHEST:** See Thorax
**CHEVALIER, P. M.: See AYRE, J. E., jt. auth.**
**CHEVALLIER, A., DENOIX, P., and MANUEL, S.,** Différences de réaction chez le rat et chez le cobaye, après injections intramusculaires de benzopyrène, Compt.rend.Soc.de biol. **139:** 598-599, '45
**CHEVALLIER, P.,** Traitement des anémies hypochromes par le molybdène, Paris méd. **37:** 417-419, Aug. 30, '47
——**and BRION,** Sur le traitement de l'ulcère de l'estomac par la pénicilline, Paris méd. **37:** 405-406, Aug. 16, '47
——**and DESOILLE-MERLHES, P.,** Les groupes sanguins des hémopathes, Sang **18:** 125, '47
——**and MOUTIER, F.,** La gastrite aiguë des intoxiqués benzoliques récents; les réactions de l'estomac dans l'intoxication benzolique, Sang **18:** 102-114, '47
——**CHRISTOL and DESVIGNES,** Tumeurs adénopathiques du cou ni malignes ni tuberculeuses, Sang **18:** 249-255, '47
——**DESOILLE, P., and DESOILLE, H.,** Les groupes sanguins des benzoliques, Sang **18:** 126-127, '47
——**GUILLOT, M., and FIEHRER, A.,** Etude photographique du phénomène de P. Emile-Weil; action comparée du chloroforme, Sang **18:** 76-81, '47
——**GUILLOT, M., QUIVY, D., and FIEHRER, A.,** Le taux l'héparine dans le plasma d'un hémophile, Sang **18:** 46-50, '47
**CHEVREL, M. L.: See GUIHENNEUC, B. O., jt. auth.**
**CHEVREMONT, M.,** Recherches sur la production expérimentale de la transformation histiocytaire dans les cultures in vitro, Arch.biol.,Paris **54:** 377-407, '43
——**and FREDERIC, J.,** Une nouvelle méthode histochimique de mise en évidence des substances à fonction sulfhydrile; application à l'épiderme, au poil et à la levure, Arch.biol.,Paris **54:** 589-605, '43
**CHEVROLLE, J.: See de SEZE, S., jt. auth.**
**CHEVROT, L.: See HADIDA, E., jt. auth.**
——**See RAYNAUD, R., jt. auth.**
**CHEWING:** See Mastication
**CHEWING GUM**
—beta hemolytic streptococcus parasitism in infections of upper respiratory tract (effects of chewing gum containing sulfathiazole, sulfonamide), [N. Fox] Arch.Otolaryng. **46:** 762-772, Dec. '47
**CHEYMOL, J., and HENRY, R.,** La variation des érythrocytes au cours du développement chez le lapin s'accompagne-t-elle d'une modification de la valeur respiratoire du sang? Sang **18:** 299-304, '47
Pouvoir de fixation de l'oxygène par le sang du lapin suivant l'âge,Bull.Soc.chim.biol. **29:** 81-86, Jan.-March '47
Etude de la polyglobulie en altitude. Existe-t-il une différence suivant l'âge chez le lapin? Bull.Soc. chim.biol. **29:** 86-88, Jan.-March '47
——**See BOY, G., jt. auth.**
——**See BOY, J., jt. auth.**
——**See CARAYON-GENTIL, A., jt. auth.**
——**See HAZARD, R., jt. auth.**
——**See LAUNAY, C., jt. auth.**
——**and QUINQUAUD, A.,** Les poisons émétisants devant l'ergotamine. Compt.rend.Soc.de biol. **139:** 548-549, '45
A propos des antagonismes toxiques au niveau du centre émétisant: constance des temps de réaction, durée variable des activités inhibitrices, Compt.rend.Soc.de biol. **139:** 550-551, '45
Sur la persistance de pouvoirs émétisants toxiques, en présence d'yohimbine, Compt.rend.Soc.de biol. **139:** 645-646, '45
Les poisons émétisants pendant l'anesthésie au chloralose, Compt.rend.Soc.de biol. **139:** 646-647, '45
**CHEYNE, V. D.: See BOYD, J. D., jt. auth.**
——**See WESSELS, K. E., jt. auth.**
**CHEYNE-STOKES RESPIRATION:** See Respiration, Cheyne-Stokes
**CHEYNEL, J.,** Recherches sur la physio-pathologie de la hanche; vascularisation de la tête et du col fémoral, Rev.d'orthop. **33:** 7-23, Jan.-March '47
**CHHATRE, K. D.: See SIMEONS, A. T. W., jt. auth.**
**CHI, C. Y.: See WU, C. C. (Kweiyang), jt. auth.**
**CHI, H. H.,** Statistical study of trachoma among inpatients, Chinese M.J.(Chengtu Ed.) **63A:** 73-79, Jan. '45
**CHIAO, S. M., and SINGER, E.,** Incidence of intestinal infection at Sapingra, Chungking, Chinese M.J. **64:** 91-92, March-April '46
**CHIARA, A.: See CAZZOLA, D., jt. auth.**
**CHIARAMONTI, E.,** Sulla sindrome depressivo-confusionale, Cervello **23:** 299-307, July 15, '47
Sulla nosografia delle cosiddette psicosi presenili, Cervello **23:** 370-384, Sept. 15, '47
**CHIARI, H.,** Ueber bakteriologische Erfahrungen mit Penicillin am Wiener Untersuchungsmaterial, Wien.klin.Wchnschr. **59:** 226-227, April 18, '47
Todeskrankheiten 1846 und 1946; ein Vergleich, Wien. klin.Wchnschr. **59:** 301-303, May 16, '47
**CHIARI-ARNOLD DEFORMITY:** See Brain, abnormalities
**CHIARI-BUDD DISEASE:** See Thrombosis, hepatic
**CHIASM, OPTIC:** See Optic Chiasm

**CHIASSERINI, A.**, A grande neuralgia do trigêmeo; diagnóstico e tratamento, Resenha clín.-client. **16**: 307-312, Aug. 1, '47
**CHIAVERINI, R.**, Diagnóstico diferencial, prognóstico e tratamento das arritmias cardíacas, Rev.brasil.med. **4**: 112-122, Feb. '47
**CHICCO, R.**, Le condizioni somatiche del neonato nel quinquennio di guerra 1941-1945, Arch.ostet.e ginec. **52**: 81-94, March-April '47
**CHICHE: See de GENNES, L., jt. auth.**
**CHICHE, P.**, Sur le collapsus tensionnel spontané des surrénalomes hypertensifs, Paris méd. **37**: 466-469, Sept. 27, '47
**——See BAUMANN, J., jt. auth.**
**CHICKENPOX**
**complications and sequels**, chickenpox encephalomyelitis in child treated for secondary syphilis, [Benmussa & Caruana] Tunisie méd.(no.2) **35**: 7-10, March-April '47
—corneal ulcer; study apropos of case, [D. Gonçalves] Rev. brasil.oftal. **6**: 31-36, Sept. '47
—disseminated chickenpox (pneumonia and nephritis), [C. E. Grayson & E. J. Bradley] J.A.M.A. **134**: 1237-1239, Aug. 9, '47
—involvement of conjunctiva; case, [E. Aubineau] Bull.Soc.d'opht.de Paris, pp. 91-93, Jan.-Feb. '47
—pneumonia; review of literature and report of fatal case with autopsy, [W. D. Claudy] Arch.Int.Med. **80**: 185-192, Aug. '47
—postvaricellar encephalitis; cases, [M. R. Castex, R. L. Repetto & L. E. Camponovo] Día méd. **19**: 1214-1221, July 14, '47
—rare abdominal complications, [H. Kreilmayer] Ztschr.f.Kinderh. **62**: 525-528, '41
—simultaneous idiopathic thrombocytopenic purpura; case, [J. J. Cohen & C. Bansmer] New England J.Med. **237**: 222-224, Aug. 14, '47
**herpes zoster and chickenpox**, contribution to question; 2 cases of generalized herpes zoster, [T. Granroth] Acta dermat.-venereol. **27**: 198-206, '47
—with report of cases, [A. Crisci & H. Malosetti] Arch.urug.de med.,cir.y especialid. **29**: 373-379, Oct. '46
**CHIEFFI, M.: See KOUNTZ, W. B., jt. auth.**
**CHIFFLET, A.**, Fisiopatología del canal ano-rectal (hernia del periné posterior provocada por resección del coccix), Bol.Soc.cir.d.Uruguay **18**: 156-166, '47
**——and LLOPART, J.**, Equinococosis hepática y riñón derecho, Arch.urug.de med.,cir.y especialid. **29**: 509-527, Nov.-Dec. '46
**CHIGGERS**: See Mites; Trombidium
**CHIGOT, P.**, Quatre cas de maladie de Paget localisée observée en un mois, Rev.de path.comparée **47**: 118-122, March-April '47
**CHIKIAMCO, P. S.**, Benign giant cell tumor of bone; report of case treated by x-ray radiation 5 years ago, J.Philippine M.A. **23**: 19-22, Jan. '47
**——See TORRES, L. F., JR., jt. auth.**
**CHILAIDITI SYMPTOM**: See Colon
**CHILBLAINS**
—etiology and pathogenesis of skin lesions due to cold; role of disturbance of heat regulation, [W. Schneider] Arch.f.Dermat.u.Syph. **186**: 3-31, '46
—potassium-calcium metabolism in pernioals, [W. Schneider & H. Erasmy] Arch.f.Dermat.u.Syph. **186**: 137-143, '47
**therapy**, calciferol (vitamin $D_2$), [S. T. Anning] Lancet **2**: 794, Nov. 29, '47
—therapy of erythema pernio; pharmacology of fluorescein and its therapeutic use, [F. Perez Guillermo] Farmacoterap.actual **3**: 491-493, July '46
—vitamin K for relief, [D. P. Wheatley] Brit.M.J. **2**: 689-691, Nov. 1, '47
**CHILD, G. P.: See TORPIN, R., jt. auth.**
**——See WOODBURY, R. A., jt. auth.**
**CHILD, I. L.: See KELLER, M., jt. auth.**
**CHILD GUIDANCE**: See Mental Hygiene
**CHILD WELFARE**
See also Crippies, care of; Infant Welfare; Tuberculosis, prevention and control
—activities of Sta.Terezinha Children's Asylum, maintained by League against Leprosy of Para, [E. T. R. Ribeiro] M.Woman's J.(no.8) **54**: 39-41, Aug. '47 [in Portuguese]; also, (no.9) **54**: 37-39, Sept. '47 [in English]
—activity of Swiss Red Cross on behalf of French children during years 1940-1947, [E. Lesné, A. Cavaillon, P. Lévi & H. Sautter] Bull.Acad.nat. méd. **131**: 487-491, July 8-29, '47
—administrative principles, [G. Barrera Moncada] Rev.de med.y cir., Barranquilla (núm.9) **14**: 12-57, Sept. '47
—benefits under Health Insurance Plan of Greater New York, [A. Kent & D. A. Clark] J.Pediat. **30**: 756-758, June '47
—care of children; critical review of "Curtis Report," [C. McNeil] Brit.M.Bull. **5**: 67-70, '47
—childhood advisory clinics in Camberwell, [A. Comfort] Lancet **2**: 555-558, Oct. 11, '47
—children in day nurseries, [B. R. Nisbet] Lancet **2**: 253, Aug. 16, '47
**CHILD WELFARE**—Continued
—community service through children's clubs, [F. J. Menchaca] Bol.Inst.internac.am.de protec.a la infancia **21**: 131-139, June '47
—"declaration of rights of child" and juvenile delinquency, [M. Rodrigo Bellido] Pediat.Américas **5**: 418-430, Aug. '47
—exceptional children, [E. H. Martens] Pub.Health Nursing **39**: 554-557, Nov. '47
—experience and lessons from Emergency Maternity and Infant Care, [N. Sinai] Am.J.Pub.Health **37**: 1097-1103, Sept. '47
—factors influencing future provision of day nurseries; long-term policy; statement by Day Nurseries Committee of Medical Women's Federation, Brit.M.J. **2**: 207-210, Aug. 9, '47; also, factors influencing future provision of day nurseries, statement by Day Nurseries Committee of Medical Women's Federation adopted by Council of the Federation, M. Officer **78**: 159-161, Oct. 11, '47
—family placing, [R. Alvernaz & E. Portela] Pediat. e puericult.,Bahia **15**: 87-112, March-June '46
—Foundling Hospital child welfare scheme, [D. H. Geffen] Brit.M.J. **2**: 23, July 5, '47
—France provides health services, [A. K. Smith] Child **12**: 10-11, July '47
—hardship and neglect in childhood as cause of adult crime, [R. R. Prewer] M.Press **218**: 355-359, Oct. 15, '47
—health centers in Germany; organization and results, [P. Lassablière] Bull.Acad.nat.méd. **131**: 398-400, May 29-June 3, '47
—historical evolution and modern aspects of medicosocial care of Brazilian children, especially in state of Rio, [A. Madeira] Folha med. **28**: 65, May 5, '47; 73, May 25, '47; 94, June 25, '47
—in Britain, [A. Moncrieff] J. Pediat. **31**: 477-479, Oct. '47
—in reconstruction of Italy; child welfare first, [M. Bergamini] Lattante **18**: 304-305, May '47
—Institute of Puericulture of University of Brazil, [C. Guimarães] Bol.Inst.internac.am.de protec.a la infancia **21**: 19-21, March '47
—medicosocial aspects in Chile, [P. Pascual] Rev. chilena de pediat. **18**: 333-352, May '47
—mental hygiene problems in well-baby clinic, [P. V. Lemkau & M. Cooper] Ment.Hyg. **31**: 449-456, July '47
—nipiology on fortieth anniversary of its founding, [E. Cacace] Arch.de pediat.d.Uruguay **18**: 285-297, June '47
—nurseries and their organization, [E. Audiface] Pediat.e puericult.,Bahia **16**: 3-14, Sept. '46
—nurseries for children of working mothers, [S. Erman] Pediatriya,no.1, pp. 53-56, '47
—organization and functioning of Clinic of Psychopathology of General Organization for Protection of Children and Adolescents, [A. Gallinato R. & G. Agüero C.] Rev.chilena neuro-psiquiat. **1**: 167-178, May '47
—organization in England, [M. Emslie] Chinese M.J. **64**: 149, May-June; 318, Nov.-Dec. '46
—orphans in Latin America, [T. J. Woofter] Bol.Inst. internac.am.de protec.a la infancia **21**: 46-50, March '47
—otology in school children and child welfare, [H. V. Forster] J.Laryng.& Otol. **61**: 654-664, Dec. '46
—Pennsylvania Study of Child Health Services of American Academy of Pediatrics, [J. M. Mitchell] Pennsylvania M.J. **51**: 49-53, Oct. '47
—plan for reorganization in Colombia, [C. A. Urueta Ferráns] Bol.clín.,Univ.Antioquia **9**: 219-225, June '47; also, Bol.Ofic.san.panam. **26**: 489-497, June '47; also, Rev.de med.y cir.,Barranquilla (núm.8) **14**: 46, Aug. '47; (núm.9) **14**: 58, Sept. '47
—problem of Spanish orphans, [M. Vidal Montaner] Siglo méd. **115**: 186-188, Feb. 8, '47
—resident psychiatric treatment with children, [J. F. Robinson, A. Maxwell & K. E. Dominguez] Am.J. Orthopsychiat. **17**: 458-467, July '47
—school vacation colony, [E. S. Yannuzzi de Lassabe] Bol.Inst.Internac.am.de protec.a la infancia **21**: 51-73, March '47
—staff absenteeism with special reference to day nurseries, [A. Anderson] M.Officer **77**: 229-231, June 7, '47
—standards for day nurseries, [G. I. Brodie] Month. Bull. Min. Health & Pub. Health Lab. Serv. **6**: 98-101, June '47
—standards of dental care in public health programs for children, [L. A. Gerlach] J.Am.Dent. A. **35**: 170-175, Aug. 1, '47
—standards of dental care in public health programs for children, [N. F. Gerrie] Am.J.Pub. Health **37**: 1317-1321, Oct. '47
—state plans for services show expected variations data tabulated from plans for fiscal year 1947, [C. E. Hayes] Child. **12**: 6-9, July '47
—study and treatment homes for troubled children, [M. Gula] Child **12**: 66-70, Nov. '47

**CHILD WELFARE**—Continued
—United States Children's Bureau in its new home, [K. F. Lenroot] Bol.Inst.internac.am.de protec.a la infancia 21: 175-183, June '47 [in English]
—use of residence in psychiatric treatment with children, [J. F. Robinson] Am.J.Psychiat. 103: 814-817, May '47
—value of social service apprenticeship of National Guardianship of Children's Colonies, [A. López Fiamand] Bol.Inst.internac.am.de protec.a la infancia 21: 158-162, June '47
—war in Britain; experiment in social pediatrics, [L. Parsons] Birmingham M.Rev. 15: 125-138, May '47
—work in Brazil, [E. H. Christopherson] Rev.med.Rio Grande do Sul 3: 65-76, Nov.-Dec. '46
—work of centers of child health and aid and their coordination with Maternity Hospital of Las Lomas, [A. Sordo Noriega] Salub.y asist. 7: 183-189, March-April '47
**CHILDE, A. E.**. Calcified appendiceal fecal concretions in childhood; report of 8 cases, Am.J.Roentgenol. 58: 455-463, Oct. '47
**CHILDREN**
See also Infants; Pediatrics; Schools; under diseases, organs and regions; etc.
—biosociologic study of children of Beni Department, Bolivia, [O. Camacho Melean] Jorn.méd.-quir.nac., actas y trab.(1946), pp. 173-178, '47
—school age children, [M. Rodrigo Bellido] Pediat. Américas 5: 234-244, April '47
**backward:** See Children, nervous and mental disorders
**convalescent:** See Convalescence
**crippled:** See Cripples
**delinquent:** See Children, nervous and mental disorders; Delinquency
**diseases:** See also Pediatrics; and under diseases, organs and regions
—dangers for Cuban children and means of avoiding them, [F. Borges y Hernández] Arch.de med.inf. 16: 39-44, Jan.-March '47
—home and social environmental factors and health of school child, [J. L. Burn] J.Roy.Inst.Pub.Health & Hyg. 10: 325-336, Oct. '47
—hyperosmolarity and hyperelectrolytemia in pathologic conditions, [S. Rapoport] Am.J.Dis.Child. 74: 682-702, Dec. '47
—incidence amongst stable population, [W. Falk] Harefuah 32: 132-133, April 15, '47
—microerythrocyte sedimentation in pediatrics, [R. & M. Kohan I.] Pediat.Américas 5: 212-227, April '47
—penicillin in pediatrics, [M. Plumier] Rev.méd.Liège 2: 484-486, Sept. 1, '47
—protracted illness, probable cause of hormonal deficiency; effect of thyroid therapy, [G. Feishin & A. Topper] J.Mt.Sinai Hosp. 14: 770-777, Sept.-Oct. '47
—reaction of children to autonomic drugs, [H. Mautner] Ann. pædiat. 169: 74-79, '47
—responsibility of medical profession for child development, [C. H. Keene] J.School Health 17: 6-11, Jan. '47
—social adaptation of chronically ill child, [E. Castellanos Fonseca] Rev.méd.-quir.de Oriente 8: 16-24, March '47
—total and fractional blood lipid levels, [E. M. Thomas] Am.J.Dis.Child. 74: 563-575, Nov. '47
—use of sulfamerazine (sulfonamide) in 200 children at North General Hospital, [F. del Mundo, R. Carretero & B. Bautista] J. Philippine M.A. 23: 207-210, May '47
**education and training:** See also Children, nervous and mental disorders; Feeblemindedness, education in; Schools
—Cornelian Corner and its rationale, [J. C. Moloney] Tr.Conf.Probl.Early Inf. 1: 17-32, '47
—educational program of congenitally deaf children, [H. S. Lane] Am.J.Occup.Therapy 1: 291-293, Oct. '47
—educational treatment of preschool deaf child, [V. Goodhill] Laryngoscope 57: 555-563, Aug. '47
—neurologist looks at discipline, [R. P. MacKay] J.A.M.A. 135: 399-403, Oct. 18, '47
—results of clinic treatment of problem children with faulty education, [R. Dellaert & L. Stordiau] Ztschr.f.Kinderpsychiat. 14: 101-123, Sept. '47
—socialized delinquent; concept, etiology, psychometric evaluation and institutional training, [R. Hirschberg] Nerv.Child 6: 447-466, Oct. '47
—spastic child at home, [T. A. Turner] Hygeia 25: 778, Oct.; 860, Nov. '47
**growth and development:** See also Adolescence; Children, height and weight
—behavior of prothrombin, fibrinogen, platelets and hemogenic tests in patients with Pende hyperthymic syndrome; 30 cases, [O. Giannico & P. Marrazza] Policlinico (sez.prat.) 54: 824-826, July 28, '47
—bony pelvis in prepuberal childhood, [E. L. Reynolds] Am.J.Phys.Anthropol. 5: 165-200, June '47

**CHILDREN, growth and development**—Continued
—determination of status and progress in children with nutritive failure, [A. W. Mann, S. Dreizen & T. D. Spies] J.Pediat. 31: 161-171, Aug. '47
—development and mental health; Beattie-Smith lectures (University of Melbourne), [G. Springthorpe] M.J.Australia 1: 689, June 7, '47; 717, June 14, '47
—developmental history of group of triplets, [R. W. Howard] J.Genet.Psychol. 70: 191-204, June '47
—disturbances of urologic origin, [J. E. Marcel] Bull. et mém.Soc.méd.Paris [151]: 174-176, Dec. '46
—endocrine and other factors determining growth, [N. B. Talbot & E. H. Sobel] Advances Pediat. 2: 238-297, '47
—eunuchoid proportions without hypogonadism, [J. C. Mussio-Fournier, S. Barbieri & J. P. Saralegui] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 476-479, '47
—growth of children with diabetes mellitus in relationship to level of control of the disease, [R. L. Jackson & H. G. Kelly] Proc.Am.Diabetes A. (1946) 6: 435-455, '47
—hormonal effects, [R. S. Finkler & G. M. Cohn] M. Woman's J.(no.7) 54: 38, July '47
—in relation to maturity; Honyman Gillespie lecture, [R. W. B. Ellis] Edinburgh M.J. 54: 269-283, June '47
—influence of nutrition, [J. Blecha] Časop.lék.česk. 86: 263-267, March 7, '47
—iodine deficiency disease (relation to growth), [W. N. Kemp] Canad.M.A.J. 57: 330-332, Oct. '47
—mean body size of Minnesota schoolboys of Finnish and Italian ancestry, [W. D. Matheny & H. V. Meredith] Am.J.Phys.Anthropol. 5: 343-355, Sept. '47
—persistence of important growth deficiencies in school age children, 1945-1946, [D. Douady & J. Trémolières] Presse méd. 55: 599-600, Sept. 13, '47
—present frequency of disorders in growth revealed by roentgenographic examination of sternum of children, [Herdner] Bull.Acad.nat.méd. 131: 389-390, May 20-June 3, '47
—primary etiology of specific language disabilities, [R. S. Eustis] J.Pediat. 31: 448-455, Oct. '47
—protracted illness, probable cause of hormonal deficiency; effect of thyroid therapy, [G. Feishin & A. Topper] J.Mt.Sinai Hosp. 14: 770-777, Sept.-Oct. '47
—responsibility of medical profession for development, [C. H. Keene] J.School Health 17: 6-11, Jan. '47
—somatometry and nutritional status in primary schools, [J.Durán] Rev.chilena de hig.y med.prev. 8: 201-239, Dec. '46
—Umbrian children during first three years of life before and during war, [A. Altissimi] Riv.clin. pediat. 45: 108-117, Feb. '47
—use of body measurements in school health program; supplementary note supplying measurement and rating equivalents for thickness of skin and subcutaneous tissue below left scapula and above left ilium, [H. V. Meredith & H. C. Stuart] Am. J.Pub.Health 37: 1435-1438, Nov. '47
—value of Wetzel grid in examination of school children, [H. J. Leeson, E. W. McHenry & W. Mosley] Canad.J.Pub.Health 38: 491-495, Oct. '47
**height and weight:** See also Adolescence; children, growth and development
—calculation of Tuxford index (of nutrition) by graphic methods, [H. Campbell] Brit.M.J. 2: 821-822, Nov. 22, '47
—children in day nurseries, [B. R. Nisbet] Lancet 2: 253, Aug. 16, '47
—cystic adenoma of pituitary in child 9 years old; surgical removal; course of growth in height and weight during following 3 years, [J. Chaptal & C. Gros] Arch.franç.pédiat. 4: 188-192, '47
—development of health education work in United Provinces, [A. Hamid] Indian M.Gaz. 82: 99-101, Feb. '47
—of Ottawa elementary school children of 2 socio-economic strata, [J. W. Hopkins] Human Biol. 19: 68-82, May '47
—of 30,000 school children of various races in Batavia, [F. J. Gorter & J. H. de Haas] Maandschr. v.kindergeneesk. 15: 154-202, May '47
—weight development of children with osteoarticular tuberculosis in sanatoriums, [S. Colombani] Chir. d.org.di movimento 31: 127-138, May-June '47
**hospitals:** See Hospitals, children's
**hygiene and health:** See also Child Welfare; Schools
—comparison of meat and legumes in controlled feeding program; dietary plan, [P. B. Mack, V. D. Shevock & M. R. Tomassetti] J.Am.Dietet.A. 23: 488-496, June '47
—comparison of meat and legumes in controlled feeding program; discussion of findings, [P. B. Mack, V. D. Shevock & M. R. Tomassetti] J.Am.Dietet. A. 23: 677-685, Aug. '47
—comparison of meat and legumes in controlled feeding program; medical, dental and laboratory observation, [P. B. Mack, V. D. Shevock & M. R. Tomassetti] J.Am.Dietet.A. 23: 588-599, July '47

**CHILDREN, hygiene and health**—Continued
—effects of war conditions on health (Mayo Foundation lecture, abstract), [R. W. B. Ellis] Proc.Staff Meet.,Mayo Clin. 22: 441-447, Oct. 1 ,'47
—health of Polish children, [M. Skokowska-Rudolfowa] Polski tygodnik lek. 1: 125-128, '46
—health problems of school-age children, Statist.Bull. Metrop.Life Insur.Co.(no.5) 28: 3-6, May '47
—influence of nutrition on health of school children, [Dutra de Oliveira] Rev.brasil.med. 4: 132-136, Feb. '47
—nutrition and health, [R. R. Scobey] New York State J.Med. 47: 1786-1789, Aug. 15, '47
—protection of health by pediatric dentistry, [J. M. Bezerra] Rev.med.de Pernambuco 17: 92-95, May '47
**illegitimate:** See Illegitimacy; Paternity
**metabolism:** See Metabolism, in infants and children; under names of diseases; etc.
**nervous and mental disorders:** See also Dementia; Dementia Praecox, in infants and children; Feeblemindedness; Hysteria; Idiocy; Insanity, manic-depressive; Mental Hygiene; Psychoanalysis
—allergy as causative factor of fatigue, irritability and behavior problems, [T. G. Randolph] J.Pediat. 31: 560-572, Nov. '47
—amebiasis in Rhode Island child (aggravated by faulty parent-child relationship), [H. B. Marks] Rhode Island M.J. 30: 442, June '47
—arrested ego development and its treatment in conduct disorders and neuroses, [O. Sternbach] Nerv. Child 6: 306-317, July '47
—clinical sidelights on learning and discipline, [E. B. Jackson] Am.J.Orthopsychiat. 17: 580-589, Oct. '47
—collaboration of physician and child psychiatrist, [H. Brantmay] Ztschr.f.Kinderpsychiat. 14: 31-32, June '47
—course of development of neurosis in girl 10 years old, [M. Bleuler] Schweiz.med.Wchnschr. 77: 494-500, May 3, '47
—course on psychopathology of childhood, [Bueno de Andrada] Folha med. 28: 17, Feb. 5, '47; 28, Feb. 25, '47; 33, March 5, '47
—deposed child, [R. Meyer] Arch.Dis.Childhood 22: 86-90, June '47
—development of psychotherapy, [A. Repond] Ztschr.f. Kinderpsychiat. 14: 94-96, June '47
—development of training institution for problem children, [F. Braun] Ztschr.f.Kinderpsychiat. 14: 32-36, June '47
—diagnostic and therapeutic value of projective technics; case of child tiqueur, [P. Elkisch] Am.J. Psychotherapy 1: 279-312, July '47
—dynamics of staff interaction in hospital psychiatric treatment, [S. A. Szurek] Am.J.Orthopsychiat. 17: 652-664, Oct. '47
—electroshock therapy in children, [G. Heuyer, Mme. Dauphin & S. Lebovici] Ztschr.f.Kinderpsychiat. 14: 60-64, June '47
—emotional development of child; parents' role, [J. A. Thompson] Pub.Health Nursing 39: 386-389, Aug. '47
—environment and symptom formation, [J. Henry] Am.J.Orthopsychiat. 17: 628-632, Oct. '47
—etiopathogenesis of psychosomatic disorders of small children, [T. Reca de Acosta] Arch.argent.de pediat. 27: 238-250, April '47
—four goals of maladjusted child, [R. Dreikurs] Nerv. Child 6: 321-328, July '47
—glance at child psychiatry, [L. Bovet] Ztschr.f.Kinderpsychiat. 14: 27-30, June '47
—Gotthelf-Haus observation center in Biberist, [F. Schubiger] Ztschr.f.Kinderpsychiat. 14: 13-16, June '47
—group therapy in overcoming racial and cultural tensions, [G. Konopka] Am.J.Orthopsychiat. 17: 693-699, Oct. '47
—hope for 3 out of 4, [L. J. Johnson & J. H. Reid] Survey 83: 271-273, Oct. '47
—hospital ward treatment of emotionally disturbed children, [A. Benjamin & H. E. Weatherly] Am. J.Orthopsychiat. 17: 665-674, Oct. '47
—if child guidance clinics—why not parentoriums? [C. C. Burlingame] Connecticut M.J. 11: 829-832, Oct. '47
—importance of neuropsychic parallelism in motor disability syndrome, [A. Gareiso] Arch.argent.de pediat. 27: 343-349, June '47
—infantile neuropathy, [M. de L. Moraes] M.Woman's J.(no.9) 54: 29-30, Sept. '47
—influence of early experiences upon formation of personality, [A. Adler] Nerv.Child 6: 318-320, July '47
—in-patient treatment of maladjusted child, [E. G. W. Barker & W. L. Milligan] Brit.M.J. 1: 805-807, June 7, '47
—latent antisocial trends, [S. Ramirez] Bol.méd.d. Hosp.inf.,México 4: 444-452, July-Aug. '47

**CHILDREN, nervous and mental disorders**—Continued
—neuropathic crises of early childhood, [C. Launay] Semaine d.hôp.Paris 23: 1121-1124, May 7, '47
—neuropsychologic study of onychophagy in children, [M. Schachter] Arch.franç.pédiat. 3: 558-566, '46
—neuroses and psychoneuroses, [W. Lages] Arq.Univ. Bahia Fac.med. 1: 83-127, '46
—new aspects in development of child psychiatry, [A. J. de Leeuw-Aalbers] Maandschr.v.kindergeneesk. 15: 294-299, Aug. '47
—nine psychiatric commandments, [E. P. Mosse] M. Rec. 160: 547-549, Sept. '47
—nursing aspects of children's psychiatric ward, [H. A. Sutton] Am.J.Orthopsychiat. 17: 675-683, Oct. '47
—organization and functioning of Clinic of Psychopathology of General Organization for Protection of Children and Adolescents, [A. Gallinato R. & G. Agüero C.] Rev.chilena neuro-psiquiat. 1: 167-178, May '47
—parent in pediatric practice, [H. J. Binder] J.Oklahoma M.A. 40: 372-374, Sept. '47
—pathogenic influences of maternal attitudes in neonatal period, [E. Sylvester] Tr.Conf.Probl.Early Inf. 1: 67-70, '47
—physician's role in behavior problems, [G. L. Sandritter] Nebraska M.J. 32: 429-437, Nov. '47
—physician's role in behavior problems, [J. L. Treadway] Texas Rep.Biol.& Med. 5: 327-336, '47
—plurlorificial retention in neurotic children (mutism, retention of urine and constipation), [E. Glanzmann] Ztschr.f.Kinderpsychiat. 14: 48-53, June '47
—preventing maladjustment, [A. M. Mühl] J.School Health 17: 177-186, Sept. '47
—primary and secondary gains in stealing, [G. E. Gardner] Nerv.Child 6: 436-446, Oct. '47
—primary behavior disorders and psychopathic personality; inheritance of electrocortical activity, [J. S. Gottlieb, M. C. Ashby & J. R. Knott] Am.J. Psychiat. 103: 823-827, May '47
—problem of abnormal child, [L. Cubillos Leiva] Rev. psiquiat.y disc.conex. 11: 96-98, '46; also, Rev. chilena neuro-psiquiat. 1: 179-184, May '47
—psychiatric aid in grammar schools, [P. Halmos] Ment.Health 7: 6-7, July '47
—psychiatric aspects of juvenile delinquency, [J. de Calasans] Neurobiologia 9: 218-227, Sept. '46
—psychic aspects of juvenile and adolescent diabetics, [H. Pollack] J.Mt.Sinai Hosp. 14: 556-558, Sept.-Oct. '47
—psychologic considerations in group with poliomyelitis, [E. Meyer] J.Pediat. 31: 34-48, July '47
—psychologic effects of war on young children, [F. M. Young] Am.J.Orthopsychiat. 17: 500-510, July '47
—psychosomatic medicine, [J. Arruda] Arq.neuro-psiquiat.,São Paulo 5: 74-86, March '47
—reading clinic, [M. E. Hall] Rev.psiquiat.y criminol. 12: 115-124, May-June '47
—resident psychiatric treatment with children, [J. F. Robinson, A. Maxwell & K. E. Dominguez] Am. J.Orthopsychiat. 17: 458-467, July '47
—schistosomiasis; an educational problem, [J. A. Kleser] South African M.J. 21: 854-855, Nov. 22, '47
—simple therapy of nocturnal enuresis, [J. Bol] Geneesk.gids 25: 405-409, Oct. 9, '47
—social function of aid for exceptional and maladjusted children, [H. Antipoff] Neurobiologia 9: 279-285, Dec. '46
—specific reading disability; familial syndrome associated with ambidexterity and speech defects and frequent cause of problem behavior, [R. S. Eustis] New England J.Med. 237: 243-249, Aug. 21, '47
—spoiled children, [B. I. Beverly] Postgrad.Med. 2: 90-92, Aug. '47
—study and treatment homes for troubled children, [M. Gula] Child 12: 66-70, Nov. '47
—stuttering, a reorientation, [W. H. Missildine & P. J. Glasner] J.Pediat. 31: 300-305, Sept. '47
—therapeutic influence of the group on the individual, [B. Bettelheim & E. Sylvester] Am.J.Orthopsychiat. 17: 684-692, Oct. '47
—treatment in child psychiatry, [G. A. Rogers] M. Clin.North America 31: 1216-1226, Sept. '47
—typologic analysis of 3 "only" children by means of Rorschach test, [M. Schachter] Ztschr.f.Kinderpsychiat. 14: 96-100, June '47
—use of residence in psychiatric treatment with children, [J. F. Robinson] Am.J.Psychiat. 103: 814-817, May '47
**nutrition:** See Diet and Dietetics; Nutrition; Schools, diet in; War, nutrition and food supply; and other subheads under Children
**physical examination:** See Physical Examination, of infants and children; Schools, medical service; and other subheads under Children
**physically defective:** See also Abnormalities and Deformities; Cripples; Deafness; etc.
—mental hygiene approach to handicapped child, [W. M. Cruickshank] Am.J.Occup.Therapy 1: 215-221, Aug. '47

**CHILDREN**—Continued
**psychology:** See also Adolescence, mental aspects; Children, education and training; Children, nervous and mental disorders; Infants, psychology; Intelligence; Mental Hygiene; Mental Tests; Personality; Psychoanalysis
—Adler's theory of compensation applied to current studies on sidedness, [D. Deutsch & A. Kadis] Individ.Psychol.Bull. **6**: 27-31, '47
—analysis of children's attitudes toward fathers, [L. P. Gardner] J. Genet.Psychol. **70**: 3-28, March '47
—awareness of sex differences, [J. H. Conn & L. Kanner] J.Child Psychiat. **1**: 3-57, '47
—ego inflation and ego deflation; fundamental concept of analytic psychology of childhood, [E. Harms] Nerv.Child **6**: 284-300, July '47
—integration and disintegration and early ego development, [M. Fordham] Nerv.Child **6**: 266-277, July '47
—middle-aged child, [B. M. Spock] Pennsylvania M.J. **50**: 1045-1052, July '47
—parent-child relationship and child's self-regarding sentiment, [J. Dasgupta] Indian J.Pediat. **14**: 65-75, April '47
—pediatric diagnosis and supervision of child development, [A. Gesell] J.Omaha Mid-West Clin.Soc. **8**: 74-78, Aug. '47
—preliminary study of significance of measures of autonomic balance, [M. A. Wenger] Psychosom. Med. **9**: 301-309, Sept.-Oct. '47
—psychology of preschool age; development of normal human conduct from 3 to 7 years of age, [M. Rodrigo Bellido] Pediat. Américas **5**: 137-147, March '47
**CHILDRESS, S. J.: See SAMPEY, J. R., jt. auth.**
**CHIN, H. T.: See CHANG, K., jt. auth.**
**CHIN, R.: See AOKI, Y., jt. auth.**
**CHIN, Y. C.: See CHOU, C., jt. auth.**
**CHIN:** See Face; Fistula, alveolomental
**CHINA AND CHINESE**
See also Blood, groups; Drugs, Chinese; Education, Medical, in China; Medicine, in China; Public Health, in China; etc.
—animal parasites of dogs in Chengtu, [S. C. Kuo & L. M. Kiang] Chinese M.J. (Chengtu Ed.) **62A**: 15-18, Oct. '43
—anomalous cervico-occipital articulations in Chinese, [G. T. Ho] Chinese M.J.(Chengtu Ed.) **61A**: 120-123, April '43
—fleas of rats and some other mammals in Chengtu; preliminary report, [C. H. Li] Chinese M.J. (Chengtu Ed.) **62A**: 12-14, Oct. '43
—maternal and infant hygiene, [M. Yang] Chinese M.J. **64**: 93-104, March-April '46
—medical library of European Renaissance period in Peiping (books selected by Johann Schreck, 1576-1630), [H. Bernard] Chinese M.J. **65**: 11-30, Jan.-Feb. '47
—poisonous snake bite; 4 cases from Chungking area, [Y. K. Wu & Y. H. Tsui] Chinese M.J.(Chengtu Ed.) **63A**: 148-151, April '45
—preliminary survey for detection of intestinal pathogens among pickled vegetables in Chengtu, [C. C. Lin] Chinese M.J.(Chengtu Ed.) **63A**: 159-161, July '45
—report of investigation of infant mortality and its causes in Pishan, [B. C. Liu] Chinese M.J. (Chengtu Ed.) **63A**: 178-183, July '45
—report of investigation on infant mortality and its causes in Chengtu, [C. M. Yu] Chinese M.J.(Chengtu Ed.) **62A**: 19-25, Oct. '43
—study of infant mortality in Kweichow, [Y. E. Kao] Chinese M.J.(Chengtu Ed.) **63A**: 171-177, July '45
—survey of 200 samples of pickles in Chengtu for intestinal pathogens, [S. J. Liao] Chinese M.J. (Chengtu Ed.) **63A**: 162-171, July '45
—type of prepuce and distribution of pubic hair in Chinese, [H. Y. Chang & K. S. Ting] Chinese M. J.(Chengtu Ed.) **63A**: 193-195, July '45
—vitamin A nutrition of Chengtu medical students, [K. S. Ting & L. T. Cheng] Chinese M.J.(Chengtu Ed.) **63A**: 190-193, July '45
—wartime substitutes for pathology laboratory supplies, [P. C. Hou] Chinese M.J.(Chengtu Ed.) **62A**: 81-83, Jan. '44
**diseases,** abbreviated report on field survey of schistosomaisis in Szechwan, [S. C. Kuo, H. W. Yui & C. E. Chang] Chinese M.J.(Chengtu Ed.) **63A**: 144-148, April '45
—brief study of human intestinal parasites in Kouloushan, Chungking, [C. P. Mao & T. C. Chen] Chinese M.J.(Chengtu Ed.) **62A**: 92-94, April '44
—canine visceral leishmaniasis in villages west of Lanchow, China, [E. A. Ho, T. H. Hsu & T. H. Soong] Tr.Roy.Soc.Trop.Med.& Hyg. **40**: 889-894, July '47
—clinically apparent and inapparent infection with Japanese B encephalitis virus in Shanghai and Tientsin, [A. B. Sabin, R. W. Schlesinger & D. R. Ginder] Proc.Soc.Exper.Biol.& Med. **65**: 183-187, June '47
**CHINA AND CHINESE, diseases**—Continued
—convulsions in childhood; analysis of 522 cases, [Y. E. Kao] Chinese M.J.(Chengtu Ed.) **61A**: 95-103, April '43
—Cooley's anemia (Mediterranean anemia) in Chinese child, [A. V. Scott] Chinese M.J. 65: 77-84, March-April '47
—Cooley's erythroblastic anemia in 2 Chinese boys, [L. B. Gardner] J.Pediat. **31**: 347-354, Sept. '47
—decline of pneumonic plague epidemics, [R. Pollitzer & C. C. Li] Chinese M.J.(Chengtu Ed.) **62A**: 52-55, Jan. '44
—diphtheria immunity in Chengtu students, in comparison with students of Tinghsien and other localities, [H. W. Yui & K. W. Li] Chinese M.J. (Chengtu Ed.) **62A**: 1-5, Oct. '43
—Endamoeba histolytica and other intestinal protozoa in Szechwan; preliminary report, [K. Chang, W. K. Tong, H. T. Chin & C. H. Li] Chinese M.J.(Chengtu Ed.) **63A**: 134-138, April '45
—hemoptysis in children; study of 98 cases, [P. Y. Chang, C. L. Kuo & F. Y. Khoo] Chinese M.J. **64**: 61-72, March-April '46
—Hodgkin's disease in Kweichow, [Y. E. Kao, S. C. Lee & S. C. Chen] Chinese M.J.(Chengtu Ed.) **63A**: 1-6, Oct. '44
—human intestinal parasites in northwest China; brief survey, [K. C. Hsu] Chinese M.J.(Chengtu Ed.) **61A**: 174-176, July '43
—incidence of convulsion in childhood; study of 4386 families, [Y. E. Kao] Chinese M.J.(Chengtu Ed.) **61A**: 70-73, Jan. '43
—incidence of intestinal infection at Sapingpa, Chungking, [S. M. Chiao & E. Singer] Chinese M.J. **64**: 91-92, March-April '46
—intravenous administration of atabrine (quinacrine, acridine dye) in falciparum malaria (in 125 Chinese soldiers), [T. E. Machella, L. J. Kimmelman & R. A. Lewis] Bull.U.S.Army M.Dept. **7**: 1009-1021, Dec. '47
—investigation of blindness in West China; statistical review, [D. S. Shen] Chinese M.J.(Chengtu Ed.) **63A**: 62-67, Jan. '45
—investigation of kala-azar and sandfly incidence in endemic kala-azar area in western part of Szechwan, [P. C. Hou] Chinese M.J.(Chengtu Ed.) **61A**: 152-153, July '43
—kala-azar in children—Shantung; clinical analysis of 314 cases, [A. V. Scott, P. L. Fan & C. C. Pi] Chinese M.J.(Chengtu Ed.) **61A**: 145-149, July '43
—kala-azar in Lanchow and its vicinity, [C. J. Sun] Chinese M.J.(Chengtu Ed.) **63A**: 12, Oct. '44
—kala-azar in Shensi Province, [J. M. Clow] Chinese M.J.(Chengtu Ed.) **61A**: 139-143, July '43
—kala-azar in Sian, [L. F. Ching & L. C. Shang] Chinese M.J.(Chengtu Ed.) **61A**: 144, July '43
—local penicillin therapy for tropical ulcer, [C. F. Gutch] U.S.Nav.M.Bull. **47**: 801-804, Sept.-Oct. '47
—Microfilaria malayi infection in Chungking; preliminary report, [N. G. Yu & C. P. Mao] Chinese M.J.(Chengtu Ed.) **62A**: 114-120, April '44
—periarteritis nodosa; report of two cases (in Chinese), one with special reference to sensitivity factors( cervical glandular tuberculosis), [A. W. Contratto] Arch.Int.Med. **80**: 567-578, Nov. '47
—pulmonary tuberculosis in students, [J. C. Tao] Am. Rev.Tuberc. **56**: 22-26, July '47
—quantitative studies on Ascaris lumbricoides in Szechwan, [K. Chang, W. K. Tong, H. T. Chin & C. H. Li] Chinese M.J.(Chengtu Ed.) **61A**: 166-169, July '43
—retrobulbar neuritis in Chengtu, [P. C. Tang] Chinese M.J.(Chengtu Ed.) **63A**: 83-89, Jan. '45
—scarlet fever in Tsinan; analysis of 309 cases, [P. L. Fan & C. C. Pi] Chinese M.J.(Chengtu Ed.) **61A**: 56-62, Jan. '43
—schistosomiasis on Chengtu plain, [A. E. Best & D. C. Wu] Chinese M.J.(Chengtu Ed.) **63A**: 139-142, April '45
—school health in Nanking, 1946; preliminary study, [E. Singer] Chinese M.J. **64**: 87-90, March-April '46
—serologic types of Vibrio cholerae isolated in Kweiyang, 1942, [T. H. Yieh] Chinese M.J.(Chengtu Ed.) **62A**: 51, Jan. '44
—simple measures for control of rural plague outbreak, [F. I. Shih, S. S. Chang & K. L. Yuan] Chinese M.J.(Chengtu Ed.) **62A**: 56-60, Jan. '44
—statistical study of trachoma among in-patients, [E. Chan] Chinese M.J.(Chengtu Ed.) **63A**: 93-97, Jan. '45
—statistical study of trachoma among in-patients, [H. H. Chi] Chinese M.J.(Chengtu Ed.) **63A**: 73-79, Jan. '45
—survey of human intestinal parasites in Chengtu, [K. C. Hsu] Chinese M.J. **65**: 85-90, March-April '47
—synopsis of epidemiology of important parasitic diseases in China; malaria, with keys to Chinese anopheline mosquitoes, [Y. T. Yao] Chinese M.J. (Chengtu Ed.) **63A**: 103-126, April '45

**CHINA AND CHINESE, diseases**—Continued
—Tay-Sachs disease in Chinese infant, [G. Haridas] Brit.J.Ophth. **31**: 428-436, July '47
(Chengtu Ed.) **63A**: 103-126, April '45
—types and clinical severity of dysenteries in Chengtu, [C. I. Wang & H. W. Yui] Chinese M.J.(Chengtu Ed.) **63A**: 30-32, Oct. '44
—typhus fever; clinical study of 94 cases, [C. C. Wu & C. Y. Chi] Chinese M.J.(Chengtu Ed.) **62A**: 67-70, Jan. '44
**CHINARD, F. P., and VAN SLYKE, D. D.**, Comparison of modified Folin photometric procedure and ninhydrin manometric method for determination of amino acid nitrogen in plasma, J.Biol.Chem. **169**: 571-581, Aug. '47
**CHINER BALLESTER, V.: See LLOPIS LLORENTE, R., jt. auth.**
**CHING, L. F., and SHANG, L. C.**, Kala-azar in Sian, Chinese M.J.(Chengtu Ed.) **61A**: 144, July '43
**CHINI, V., MALAGUZZI VALERI, C., and CONESE, G.**, L'eliminazione dell'acido nicotinico negli edemi da fame, Boll.Soc.ital.biol.sper. **22**: 959-961, Aug.-Nov. '46
**CHINIOFON**
—metabolism of chiniofon using radioactive iodine, [E. C. Albright, D. L. Tabern & E. S. Gordon] Am.J.Trop.Med. **27**: 553-560, Sept. '47
**CHINN, A. L.: See EVANS, A. C., jt. auth.**
**CHINNER, M. E.**, Value of juvenile Mantoux reactor in discovery of unsuspected adult tuberculosis, Clin. Rep.Adelaide Children's Hosp. **1**: 41-43, May '47
**CHIODI, H., and SAMMARTINO, R. A.**, Nephrotoxic and renotropic effects of lead on white rats and its prevention by B.A.L., Nature,London **160**: 680-681, Nov. 15, '47
**——See BRAUN MENENDEZ, E., jt. auth.**
**——See TAQUINI, A. C., jt. auth.**
**CHIODI, V.**, Aspetti della recente ripresa del mercurialismo professionale negli operai dei cappellifici (con osservazioni personali), Gior.di clin.med. **28**: 445-475, Aug. '47
**CHIODIN, L.**, Un nuevo signo radiográfico para el diagnóstico precoz de la preluxación congénita de la cadera, Bol.y trab.Soc.argent.cir.ortop. **12**: 21-27, '47; also, Rev.Asoc.méd.argent. **61**: 361-362, May 30, '47
**CHIOZZI, J. C.: See BERNARDI, R., jt. auth.**
**CHIPPAUX: See DEJOU, L., jt. auth.**
**CHIPPAUX-MATHIS: See FAVRE, jt. auth.**
**CHIRON, J. P.: See JACQUELIN, A., jt. auth.**
**CHIRON, P.: See MODAY, I., jt. auth.**
**CHIROPODY**
—auxiliary to medical practice, [J. H. MacDermot] Bull.Vancouver M.A. **23**: 296-301, Aug. '47
—chiropody and industry, [N. D. Foote] Indust.Med. **16**: 355-356, July '47
**CHIROTRACTOR:** See Extension, apparatus
**CHISEL:** See Orthopedics, apparatus
**CHISHOLM, B.**, On march for mental health, Survey Graphic **36**: 509-511, Oct. '47
**CHISHOLM, T. C., and SEIBEL, R. E.**, Acute pancreatitis; experimental study with special reference to x-ray therapy, Surg.,Gynec.& Obst. **85**: 794-799, Dec. '47
**CHISOLM, J. M.**, Control of syphilis by quarantine; state-wide quarantine program for control of infectious syphilis, Yale J.Biol.& Med. **19**: 557-561, March '47
**CHITTERS, M.**, On importance of dermatology, South African M.J. **21**: 782-784, Oct. 25, '47
**CHITTUM, J. R.: See POSTLETHWAIT, R. W., jt. auth.**
**CHITTY, H.**, Back to work, Bristol Med.-Chir.J. **64**: 1-5, '47
**CHITWOOD, J. L.: See PARKER, C. P., JR., jt. auth.**
**CHIYUTO, S.**, Government hospitals, Philippine M.World **2**: 184-187, May '47
**CHLAMYDOZOACEAE:** See Pneumonia, in animals
**CHLORACNE:** See Chloronaphthalene
**CHLORALOSE**
—bullouleerous eruption during chloralose coma; case, [M. Perrault & others] Bull.et mém.Soc.méd.d.hôp. de Paris **63**: 622-624, '47
—effects of chloralose and morphine on faradic excitability of optic lobes in thalamic pigeons, [A. Zanchetti] Boll.Soc.ital.biol.sper. **22**: 1175-1176, Dec. '46
**anesthesia:** See Anesthesia, chloralose
**CHLORAMINE (chlorine preparation):** See Milk, hygiene
**CHLORATES**
See also Potassium chlorate
**toxicity**, acute sodium chlorate intoxication; case, [M. Dérot, L. Dérobert & Palfer] Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 305-308, '47
—fatal hemolytic hepatonephritis following ingestion of sodium chlorate; use of artificial kidney (hemodialysis); case, [M. Dérot, P. Tanret & J. C. Reymond] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 302-305, '47
—theory of poisoning, [F. Jung] Arch.f.exper.Path.u. Pharmakol. **204**: 157-165, '47
**CHLORETONE:** See Chlorobutanol
**CHLORIDES**
See also Kidneys, physiology; Potassium chloride; Sodium chloride; etc.
—chemistry of palmar sweat, [W. C. Lobitz, Jr. & A. E. Osterberg] Arch.Dermat.& Syph. **56**: 462-467, Oct. '47
—composition of aqueous humor in man, with special regard to glucose and chloride content, [G. Vanzetti & R. Seidenari] Rassegna ital.d'ottal. **16**: 65-77, Jan.-Feb. '47
—effect of age on concentration of chloride and water in chick tissues, [J. S. Barlow, J. S. Slinger & J. F. Manery] J.Gerontol. **2**: 110-115, April '47
—null effect of hemorrhage on intestinal absorption of chloride in presence of sulfate, [E. J. Van Liere, D. W. Northup & J. C. Stickney] Proc.Soc.Exper. Biol.&Med. **66**: 260-262, Oct. '47
**in blood:** See Blood, chlorides
**in stomach secretion:** See Stomach, acidity; Stomach, secretion
**in urine:** See Urine, chlorides
**metabolism**, biochemical and hemodynamic changes following subcutaneous injection of glucose solution, [T. S. Danowski, A. W. Winkler & J. R. Elkinton] J.Clin.Investigation **26**: 887-891, Sept. '47
—cramp and salt balance in ordinary life, [A. J. Hall] Lancet **2**: 231-233, Aug. 16, '47
—disorders of sodium and chloride metabolism; clinical aspects and crenotherapy, [E. Conde Gargollo] Siglo méd. **115**: 363-365, March 22, '47
—importance of volume and of tonicity of body fluids in salt depletion shock, [J. R. Elkinton, A. W. Winkler & T. S. Danowski] J.Clin.Investigation **26**: 1002-1009, Sept. '47
—salt metabolism in acute porphyria; 2 cases (adrenal insufficiency and sulfanilamide, sulfonamide, sensitivity as etiologic factors), [G. C. Linder] Lancet **2**: 649-652, Nov. 1, '47
—so-called dry retention of sodium chloride, [R. Raynaud] Algérie méd., pp. 323-327, April '47
**CHLORINE AND HYPOCHLORITE DERIVATIVES**
See also Chlorides; Milk, hygiene; Water, purification
**effects:** See also Empyema, prevention
—disinfection of air; effects of nebulized amuchina (hypochlorite solution), [G. d'Alessandro] Boll.Soc. ital.biol.sper. **22**: 1020-1022, Aug.-Nov. '46
—method for assessing sanitizing efficiency of quaternary ammonium and hypochlorite products, [C. K. Johns] Am.J.Pub.Health **37**: 1322-1327, Oct. '47
**toxicity**, chlorine accident in Brooklyn, [H. Chasis & others] Occup.Med. **4**: 152-176, Aug. '47
**CHLOROAZODIN (hypochlorite derivative):** See Empyema, prevention
**CHLOROBROMOMETHANE:** See Bromomethane
**CHLOROBUTANOL**
**effects**, comparison of effects of commercial aqueous corpus luteum solutions and preservative, chlorobutanol, on uterine motility in rabbit, [G. M. Riley] Am.J.Obst.& Gynec. **54**: 40-50, July '47
*hexa***CHLOROCYCLOHEXANE:** See Cyclohexane; Flies, eradication; Insecticides; Mosquitoes, eradication; Scabies, therapy; Ticks
**1,2-*di*CHLOROETHANE (ethylene *di*chloride):** See Ethylene Chloride
***di*CHLOROETHYL SULFIDE**
See also Gas, poisoning
—action of mustard gas and other poisons on yeast cells; correlation between quantity of glutathione bound by mustard and *di*vinyl sulfone and their effect on growth rate, [V. E. Kinsey & W. M. Grant] J.Cell.& Comp.Physiol. **29**: 289-299, June '47
—action of mustard gas and other poisons on yeast cells; study of relationship between inhibition of carbohydrate metabolism and inhibition of growth by various poisons, and effects of other toxic agents on yeast, [V. E. Kinsey & W. M. Grant] J. Cell.& Comp.Physiol. **30**: 31-42, Aug. '47
—hypersensitivity and achlorhydria, [E. R. Trethewie] M.J.Australia **1**: 633-636, May 24, '47
—nutritional dermatoses in rat; influence of deficiencies on extent of injury and healing time of liquid mustard gas burns, [M. Sullivan] Bull. Johns Hopkins Hosp. **81**: 367-399, Dec. '47
—role of water in susceptibility of human skin to injury by vesicant vapors (*di*chloroethyl sulfide and ethyl-*bis*-(β-chloroethyl)amine), [B. Renshaw] J.Invest.Dermat. **9**: 75-85, Aug. '47
**therapy:** See Hodgkin's Disease, therapy; Leukemia, therapy; Polycythemia, therapy
**CHLOROETHYLAMINES**
See also Dibenamine
—adrenal cholesterol and ascorbic acid contents after injury, [S. Ludewig & A. Chanutin] Endocrinology **41**: 135-143, Aug. '47
—inactivation of influenza virus with sulfur and nitrogen mustards, [H. M. Rose & A. Gellhorn] Proc.Soc.Exper.Biol.& Med. **65**: 83-85, May '47
—induction of mutants in Penicillium notatum by methyl-*bis*-(β-chloroethyl)amine, [M. A. Stahmann & J. F. Stauffer] Science **106**: 35-36, July 11, '47

**CHLOROETHYLAMINES**—Continued
**therapy:** See also Hematopoietic System, diseases; Hodgkin's Disease, therapy; Leukemia, therapy; Lupus erythematosus; Mycosis fungoides; Polycythemia, therapy; Reticuloendothelial System, diseases; Sarcoma, lymphosarcoma; Skin, tumors; Tumors, lymphoblastoma; Tumors, lymphoma; Tumors, therapy
—result of methyl-*bis*-(β-chloroethyl)amine hydrochloride therapy; preliminary report, [E. A. Hettig] Proc.Central Soc.Clin.Research **29:** 40, '47; also, J.Lab.& Clin.Med. **32:** 1431, Nov. '47
**toxicity,** mechanism of death in dogs after systemic intoxication by intravenous injection of methyl-*bis* - (β - chloroethyl)amine or *tris* - (β - chloroethyl) amine, [C. R. Houck, B. Crawford, J. H. Bannon & H. W. Smith] J.Pharmacol.& Exper.Therap. **90:** 277-292, Aug. '47
—role of water in susceptibility of human skin to injury by vesicant vapors (*di*chloroethyl sulfide and ethyl-*bis*-(β-chloroethyl)amine), [B. Renshaw] J. Invest.Dermat. **9:** 75-85, Aug. '47
—toxicity and pharmacologic action of nitrogen mustards and certain related compounds, [W. P. Anslow, Jr., D. A. Karnovsky, B. V. Jager & H. W. Smith] J.Pharmacol.& Exper.Therap. **91:** 224-235, Nov. '47
**7 - CHLORO - 4 - (3 - *di*ETHYLAMINO - 2 - HYDROXYPROPYLAMINO) - QUINOLINE *di*PHOSPHATE:** See cross reference under SN 8137
**CHLOROFORM**
**anesthesia:** See Anesthesia, chloroform
**effects,** on antitryptic activity of blood plasma, [H. & R. Croxatto] Proc.Soc.Exper.Biol.& Med. **66:** 191-192, Oct. '47
—photographic study of phenomenon of P. Emile Weil (correction of hemophilic coagulation defect by injection of fresh human serum); comparison with effects of chloroform, [P. Chevallier, M. Guillot & A. Fiehrer] Sang **18:** 76-81, '47
**5,7-*di*CHLORO-8-HYDROXYQUINALDINE:** See cross reference under Sterosan
**CHLOROMA:** See Tumors, chloroma
**CHLOROMETHAPYRILENE:** See Ethylene*di*amine
**CHLOROMYCETIN**
—new antibiotic from soil actinomycete, [J. Ehrlich & others] Science **106:** 417, Oct. 31, '47
**therapy:** See Rickettsial Diseases, therapy; Viruses, diseases
**CHLORONAPHTHALENE**
—chloracne, occupational skin disease, [L. Dussart] Arch.belges dermat.et syph. **3:** 218-225, Feb. '47
**CHLOROPHEN:** See cross reference under Chloromethapyrilene
***di*CHLORO*di*PHENYL*tri*CHLOROETHANE**
See also Arthropods; Bedbugs; Fleas; Flies, eradication; Insecticides; Mosquitoes, eradication; Phlebotomus; Tsetse Fly
—discovery, properties, dosage, toxicity, use, [R. Bocat] Méd.trop. **7:** 263-270, May-June '47
—history, [T. F. West & G. A. Campbell] Rev.farm., Buenos Aires **88:** 509-522, Nov. '46
—sprayers, [G. W. Stocking & T. S. Medley] Bull.U.S. Army M.Dept. **7:** 650-654, July '47
—technic of impregnation of native huts, [R. B. Highton] East African M.J. **24:** 22-25, Jan. '47
—usage, [J. R. Busvine] Brit.M.Bull. **5:** 75, '47
—use and abuse, [C. S. Leete] Bol.Ofic.san.panam. **26:** 512-513, June '47
**effects,** on bacteria of fecal material, [E. Roman, P. Poulain & E. Rinaudo] Ann.Inst.Pasteur **73:** 709-710, July '47
—on larvae and pupae of Musca domestica Linneu, [S. J. de Oliveira & I. Moussatché] Rev.brasil.de biol. **7:** 67-72, March '47
—pharmacologic study in experimental animals, [J. L. Blanco] Farmacoterap.actual **3:** 595-603, Sept. '46
**therapy:** See Pediculosis, therapy; Scabies, therapy
**toxicity,** acute fatal poisoning following ingestion of solution of DDT (probably due to kerosene solvent), [I. M. Reingold & I. I. Lasky] Ann.Int. Med. **26:** 945-947, June '47
—apparent effectiveness of powdered DDT against mice, [F. Rönn] Nord.hyg.tidskr. **[28]:** 106-107, '47
—effects of routine airplane mosquito larviciding on bird and mammal populations, [A. B. Erickson] Pub.Health Rep. **62:** 1254-1262, Aug. 29, '47
—effects on plankton population of routine mosquito larviciding with DDT, [E. L. Bishop] Pub.Health Rep. **62:** 1263-1268, Aug. 29, '47
—for man, [R. M. Garrett] J.M.A.Alabama **17:** 74-76, Aug. '47
—percutaneous absorption and toxicity in warm-blooded animals, [J. A. Salvá Miquel] Actas dermo-sif. **38:** 606-612, March '47
—point of attack on frog, [J. Tripod] Arch.internat.de pharmacodyn.et de thérap. **74:** 343-363, June 15, '47
—poisoning with powder, [R. Naevestad] Bull.Hyg. **22:** 580, Sept. '47 [Abstract]
***di*CHLORO*di*PHENYL*tri*CHLOROETHANE, toxicity**—Continued
—to man and animals; report of work carried out at Royal Naval School of Tropical Hygiene, Colombo, and review of world literature to January 1947, [F. M. G. Stammers & F. G. S. Whitfield] Bull. Hyg. **22:** 580, Sept. '47 [Abstract]
**4,4' - *di*CHLORO*di*PHENYL*tri*CHLOROMETHYLMETHANE:** See *di*Chloro*di*phenyl*tri*chloroethane
***N*¹ - *p* - CHLOROPHENYL-N⁵-*iso*PROPYL*bi*GUANIDE:** See cross reference under Paludrine
**CHLOROPHYLL**
—relation between hemoglobin and chlorophyll, [A. Stoll & E. Wiedemann] Schweiz.med.Wchnschr. **77:** 664-667, June 28, '47
**effects,** on hemopoiesis, [O. Reggianini] Boll.Soc.ital. biol.sper. **22:** 1150-1151, Dec. '46
**therapy:** See Skin, diseases
**CHLOROQUINE (quinoline derivative):** See Malaria falciparum; Malaria, prevention and control; Malaria, tertian; Malaria, therapy
**CHLOROSIS**
—circulation in chlorosis; physiopathologic and clinical study, [E. Fiaschi & L. Baschieri] Rassegna di fisiopat.clin.e terap.(supp.no.1) **17:** 253-292, '45
—clinical study, [C. Cassano] Rassegna di fisiopat. clin.e terap.(supp.no.1) **17:** 3-12, '45
—in young girl, [K. Hrabová & L. Donner] Časop.lék. česk. **86:** 897-900, Aug. 6, '47
—metabolism in chlorosis; study of 5 cases, [E. Fiaschi & C. Conti] Rassegna di fisiopat.clin.e terap.(supp. no.1) **17:** 243-252, '45
**CHLOROTOLUIDINE**
—hematuria in workmen in aniline dye industry due to 5-chloro-*o*-toluidine; 6 cases, [J. S. Lyons] J. Urol. **58:** 277-281, Oct. '47
**β-CHLOROVINYL*di*CHLOROARSINE:** See Gas, poisoning
**CHMEL, L.:** See **GATE, J.,** jt. auth.
**CHOANAE:** See Nose
**CHOAY, A.:** See **CLAISSE, R.,** jt. auth.
**CHOAY, H.:** See **CLAISSE, R.,** jt. auth.
**CHOCOLATE**
—skin testing with fractions of chocolate, [B. Zohn] Ann.Allergy **5:** 344-348, July-Aug. '47
—vitamin content of brands sold commercially in city of Buenos Aires, [A. Escudero & others] Rev. Asoc.argent.dietol. **5:** 61-63, Jan.-March '47
**CHODKOWSKA, S.,** Jaundice in pulmonary tuberculosis, Polski tygodnik lek. **2:** 257-261, '47
**CHODOFF, P., and BLUMENTHAL, L. S.,** Headache—mechanisms, differential diagnosis and treatment, M.Ann.District of Columbia **16:** 295, June; 372, July '47
**CHODOFF, R. J.:** See **WILLAUER, G. J.,** jt. auth.
**CHODZKO, W.,** Lastoflavin in Plummer-Vinson syndrome, Polski tygodnik lek. **1:** 28-30, '46
Foyers endémiques persistants de quelques maladies infectieuses aiguës; remarques au sujet de leur extinction, Bull.Office internat.d'hyg.pub. **38:** 889-912, Oct.-Dec. '46 [English trans. p. 913]
**CHOKED DISK:** See Neuritis, optic
**CHOLAK, J.:** See **RYDER, H. W.,** jt. auth.
**CHOLANES**
—antibacterial properties of some basic derivatives of cholane and norcholane, [M. Stacey & M. Webb] Proc.Roy.Soc.,London,s.B. **134:** 538-543, Sept. 30, '47
**CHOLANGIOGRAPHY:** See Bile Ducts, roentgenography; Biliary Tract, roentgenography
**CHOLANGITIS:** See Bile Ducts, calculi; Bile Ducts, diseases
**CHOLECYSTECTOMY:** See Gallbladder, excision
**CHOLECYSTITIS:** See Gallbladder
**CHOLECYSTOCHOLEDOCHOSTOMY:** See Biliary Tract, surgery
**CHOLECYSTODUODENOSTOMY:** See Biliary Tract, calculi; Fistula, cholecystoduodenal; Gallbladder, diseases; Gallbladder, surgery
**CHOLECYSTOGRAPHY:** See Gallbladder, roentgenography
**CHOLECYSTOSTOMY:** See Gallbladder, diseases
**CHOLEDOCHOSTOMY:** See Bile Ducts, surgery
**CHOLELITHIASIS:** See Bile Ducts, calculi; Biliary Tract, calculi; Gallbladder, calculi
**CHOLERA**
**carriers,** epidemiologic studies; duration of convalescent carrier period, [J. S. Peterson] Chinese M.J. **64:** 276-284, Sept.-Oct. '46
**complications and sequels,** pa-pin (transient paralysis) complicating Asiatic cholera, [K. W. Huang & Y. C. Mao] Am.J.M.Sc. **214:** 153-155, Aug. '47
**epidemiology and statistics,** epidemic in Egypt; mode of spread (especially by dates), [S. Abdou] Lancet **2:** 696-697, Nov. 8, '47
—epidemiologic studies; duration of convalescent carrier period, [J. S. Peterson] Chinese M.J. **64:** 276-284, Sept.-Oct. '46
—epidemiologic studies; occupation, age, sex, secondary cases, vaccination, case fatality, [J. S. Peterson] Chinese M.J. **64:** 289-295, Sept.-Oct. '46

**CHOLERA, epidemiology and statistics**—Continued
—epidemiologic studies; secondary attack rate among household contacts, China, 1946, [J. S. Peterson] Chinese M.J. **64**: 285-288, Sept.-Oct. '46
—epidemiologic studies; sulfadiazine (sulfonamide) prophylaxis, [J. S. Peterson] Chinese M.J. **64**: 271-275, Sept.-Oct. '46
—in Switzerland, [I. Teuber] Ztschr.f.Hyg.u.Infektionskr. **127**: 166-184, '47
**immunity**, after intradermal inoculation of vaccine, [G. Panja & N. N. Das] Indian J.M.Research **35**: 3-6, Jan. '47
—brucella agglutination tests and vaccination against cholera, [C. W. Eisele, N. B. McCullough, G. A. Beal & W. Rottschaefer] J.A.M.A. **135**: 983-984, Dec. 13, '47
—comparative vaccinations against typhoid, paratyphoid and cholera with vaccines prepared with acetone or with formaldehyde, [V. Monaci, C. Riga & S. Scarpari] Riv.ital.d'ig. **7**: 19-34, Jan.-Feb. '47
—epidemiologic studies; vaccination, [J. S. Peterson] Chinese M.J. **64**: 289-295, Sept.-Oct. '46
—to Asiatic cholera; mouse protection test, [W. Burrows, A. N. Mather, M. E. Elliott & I. Havens] J.Infect.Dis. **81**: 157-174, Sept.-Oct. '47
—various reactions that may follow triple vaccine inoculation (typhoid-dysentery-cholera); preliminary report, [M. Y. Matias & A. C. Reyes] J. Philippine M.A. **23**: 349-358, Aug. '47
**Infantum**: See Diarrhea, in infants and children
**pathology**, study of postmortem bone marrow from cases, [H. N. Chatterjee] Tr.Roy.Soc.Trop.Med.& Hyg. **40**: 905-908, July '47
**prevention**, epidemiologic studies; sulfadiazine (sulfonamide) prophylaxis, [J. S. Peterson] Chinese M.J. **64**: 271-275, Sept.-Oct. '46
**therapy**, intraperitoneal saline, [S. N. Deb] Indian M.J. **41**: 166, Sept. '47
**transmission**, epidemic in Egypt; mode of spread (especially by dates), [S. Abdou] Lancet **2**: 696-697, Nov. 8, '47
**vaccine**: See Cholera, immunity
**vibrio**, classification of vibrios of 1945 epidemic in Chungking; further note, [H. A. Reimann] Am.J. Trop Med. **27**: 503, July '47
—comparison of action of Vibrio cholerae enzyme and of viruses on red cell surface, [J. D. Stone] Australian J.Exper.Biol.& M.Sc. **25**: 137-146, June '47
—desquamation of intestinal epithelium in vitro by filtrates; characterization of mucinase and tissue disintegrating enzymes, [F. M. Burnet & J. D. Stone] Australian J.Exper.Biol.& M.Sc. **25**: 219-226, Sept. '47
—determination of smooth "O" receptor by absorption of specific bacteriophage, [N. M. Maitra] J. Indian M.A. **16**: 147-148, Feb. '47
—differential medium for isolation, [C. H. Yen] Chinese M.J. **65**: 133-134, May-June '47
—isolation from Hooghly River water at Calcutta, [G. Panja & S. K. Ghosh] Indian J.M.Research **35**: 1-2, Jan. '47
—paracholera vibrio, [J. Bruneau] Trop.Dis.Bull. **44**: 660, July '47 [Abstract]
—receptor-destroying enzyme, [F. M. Burnet & J. D. Stone] Australian J.Exper.Biol.& M.Sc. **25**: 227-233, Sept. '47
—serologic types of Vibrio cholerae isolated in Kweiyang, 1942, [T. H. Yieh] Chinese M.J.(Chengtu Ed.) **62A**: 51, Jan. '44
—utilization of dextrose in forced aerobiosis, [J. Gallut] Ann.Inst.Pasteur **73**: 650-659, July '47
—vegetable mediums for growth of pathogenic organisms; pea juice as basic ingredient in cultivation of enteric group of bacteric, [C. J. Chen] Chinese M.J. **65**: 151-157, May-June '47
**CHOLESTEATOMA**: See Ear, tumors; Tumors, cholesteatoma
**CHOLESTEROL**
—adrenal cholesterol and ascorbic acid contents after injury, [S. Ludewig & A. Chanutin] Endocrinology **41**: 135-143, Aug. '47
—cholesterol in diet and coronary disease, [W. Dock] J.A.M.A. **134**: 1197, Aug. 2, '47 [Comment on Falk's article]; reply by Falk **135**: 52, Sept. 6, '47
—cholesterol pleural effusion; case, [H. F. Stein] Am. Rev.Tuberc. **56**: 305-307, Oct. '47
—congenital, cholesterol, intrapulmonary bronchial cyst in girl 24 years old; case with recovery after surgical therapy, [R. Kourilsky, M. Fourestier & M. Iselin] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 419-425, '47
—correlations of biochemical (cholesterol) and histologic changes in adrenal cortex, [W. F. Rogers, Jr. & R. H. Williams] Arch.Path. **44**: 126-137, Aug. '47
—crystals in cornea, [J. Sédan & A. Vallès] Bull.et mém.Soc.franç.d'opht. **59**: 127-136, '46-'46
—effect of gonadotropic hormone and corticotropic pituitary hormone on cholesterol content of adrenals, [R. A. Carreyett] Rev.oto-neuro-oftal. **22**: 12-15, Jan.-Feb. '47
**CHOLESTEROL**—Continued
—effect of gonadotropins on cholesterol content of testes of immature rats, [J. & H. M. Tepperman] Endocrinology **41**: 187-195, Aug. '47
—ovarian cholesterol levels during reproductive cycle of rats, [P. L. Periman & S. L. Leonard] Proc. Soc.Exper.Biol.& Med. **66**: 24-25, Oct. '47
**determination**, photometric determination in pure solution by means of Liebermann reaction, [G. Barac & J. Deltombe] Bull.Soc.chim.biol. **29**: 563-567, April-June '47
**effects**, on testicular reactivity in guinea pigs sensitized with small, repeated doses of Brucella bang, [M. Caruselli & U. Brancato] Boll.Soc.ital.biol. sper. **22**: 1274-1277, Dec. '46
**in blood**: See Blood, cholesterol
**metabolism**, heterotopic blood formation in experimental arteriosclerosis, [R. Altschul] Arch.Path. **44**: 282-286, Sept. '47
—in melancholic and reactive depressions, [J. Wilder] Am.J.Psychotherapy **1**: 495-499, Oct. '47
—mechanism of lipophage deposition in atherosclerosis, [I. Gordon] Arch.Path. **44**: 247-260, Sept. '47
—possible relationship to peptic ulcer, [M. Hyman] Am.J.Digest.Dis. **14**: 235-238, July '47
—prevention of coronary disease, [L. H. Berrie] J. Maine M.A. **38**: 165, July '47
—relation between psoriasis and lipoid metabolism; cholesterol content of skin and scales in psoriasis, [G. Santori & F. Ceccarini] Gior.ital.dermat.e sif. **88**: 205-218, May-June '47
—role in strawberry gallbladder, [O. L. Marrugat] Día méd. **19**: 481-489, April 14, '47
—sternal puncture especially in thesaurismosis, [F. Arasa] Med.clín.,Barcelona **8**: 258-264, April '47
—xanthelasmata and autonomic nervous system; new syndrome, [A. Bakker] Brit.J.Ophth. **31**: 686-689, Nov. '47
**toxicity**, allergic contact dermatitis due to wool fat and cholesterol (aquaphor), [F. A. Ellis] Arch. Dermat.& Syph. **56**: 801-806, Dec. '47
—carcinogenic activity of preparations rich in cholesterol, [I. Hieger] Nature, London **160**: 270-271, Aug 23, '47
—hyperplastic and hyperkeratosic phenomena of epidermis of rat due to cholic acid and cholesterol [C. C. Tinozzi] Boll.Soc.ital.biol.sper. **22**: 1035-1036, Aug.-Nov. '46
**CHOLETTE, A. M.**, Quand faut-il interrompre le pneumothorax thérapeutique? Union méd.du Canada **76**: 569-572, May '47
**CHOLEWA, L.**, Statistics on tuberculous infection among university students of Krakow on basis of mass radiography, Polski tygodnik lek. **2**: 397; 426, '47
**CHOLINE AND CHOLINE DERIVATIVES**
See also Bile; Blood, circulation; Cholinesterase
—[T. H. Jukes] Ann.Rev.Biochem. **16**: 193-222, '47
—absence of macrocytic anemia in dogs fed choline or choline plus fat, [M. F. Clarkson & C. H. Best] Science **105**: 622-623, June 13, '47
—carcinogenic effects associated with diets deficient in choline and related nutrients, [R. W. Engel, D. H. Copeland & W. D. Salmon] Ann.New York Acad.Sc. **49**: 49-67, Sept. 7, '47
—chemical nature of substance from brain tissue sensitizing muscle to acetylcholine, [A. V. Golubtsova & P. F. Minaev] Byull.eksper.biol.i med.(no. 3) **23**: 169-172, '47
—cholinergic properties of estrogen, [H. Laborit, A. Geyer & H. Tanguy] Rev.méd.nav. **2**: 221-226, '47
—effect of folliculin (estrogen) on elaboration of mediators of central nervous system, [F. Kakouchkina & T. Tatarko] Compt.rend.Acad.d.sc.URSS **55**: 267-269, Jan. 30, '47
—effect of hypophysectomy on disintegration of acetylcholine in liver, [I. M. Jackson] Byull.eksper.biol. i med.(no.5) **23**: 367-370, '47
—hemorrhagic-kidney syndrome of choline deficiency; protective effect of starch, [J. H. Baxter] J.Nutrition **34**: 333-349, Sept. '47
—influence of thyroid hormone on formation of mediators of central nervous system, [F. Kakouchkina & T. Tatarko] Compt.rend.Acad.d.sc.URSS **55**: 359-361, Feb. 10, '47
—is choline a vitamin? [E. Abderhalden] Schweiz. med.Wchnschr. **77**: 629, June 14, '47
—mechanism of immunity (phylaxis), paraphylaxis (anaphylaxis) and of specific diseases produced by antigens (serum sickness and infectious diseases); proofs and arguments in favor of author's theory; acetylcholinergic effect of antigens and of agar-agar; role of acetylcholine in production of antibodies; paraphylactic amphotoni, [D. Danielopolu] Rev.d'immunol. **11**: 91-105, '47
—myasthenia gravis; humoral transmission of nerve impulses, and thymectomy, [A. Schweitzer] Exper. Med.& Surg **5**: 264-278, May-Aug. '47
—neurohumoral nature of myotonic syndrome, [B. Minz & P. Passouant] Compt.rend.Soc.de biol. **139**: 950-952, '45

**CHOLINE AND CHOLINE DERIVATIVES**—Continued
—new concept of mechanism of regulation of organs in relation to vegetative and somatic nervous systems; acetylcholine nervous system and chromaffin-sympathetic nervous system, [D. Danielopolu] Ann.d'endocrinol. **4**: 1; 69, '43
—new data on role of acetylcholine in transmission of excitation in neuromuscular synapses, [A. Angyán & K. Lissak] Byull.eksper.biol.i med.(no.3) **23**: 166-168, '47
—obstetrics and cholinergy, [H. Laborit & P. Morand] Gynéc.et obst. **46**: 298-302, '47
—studies of autonomic nervous system in "atopic" individuals; palmar sweating in allergic patients; cholinergic phenomenon, [S. Cohen & H. L. Wolf] J.Allergy **18**: 391-396, Nov. '47
—tissue decholinization according to Danielopolu, [V. Hamr] Časop.lek.česk. **86**: 919-921, Aug. 15, '47
—transmethylation with methionine containing varying amounts of deuterium in methyl group, [S. Simmonds, M. Cohn & V. du Vigneaud] J.Biol.Chem. **170**: 631-633, Oct. '47
**effects:** See also Labor, drugs in
—action of acetylcholine, adrenalin (epinephrine) and other substances on refractory period of rabbit auricle, [F. J. de Elío] Brit.J.Pharmacol. **2**: 131-142, June '47
—action of acetylcholine in supraoptic nucleus of chloralosed dog, [M. Pickford] J.Physiol. **106**: 264-270, July 31, '47
—action of acetylcholine upon rhythmic contractions of skeletal muscle, [C. S. Koshtojanz, G. D. Smirnov & K. A. Laricheva] Compt.rend.Acad.d.sc. URSS **53**: 285-288, July 30, '46
—bathmotropic influence of acetylcholine on heart, [E. F. Leonova] Byull.eksper.biol.i med.(no.4) **23**: 278-281, '47
—carbachol (carbamylcholine chloride) and ophthalmotonus in patients with filtrating cicatrix (Elliot operation), [F. Vidal, M. Brodsky & O. C. Travi] Arch.oftal.Buenos Aires **21**: 415-417, Dec. '46
—carbachol (carbamylcholine chloride) and ophthalmotonus in patients with glaucoma syndrome, [F. Vidal, M. Brodsky & O. C. Travi] Arch.oftal. Buenos Aires **21**: 375-379, Dec. '46
—comparative action of acetyl-β-methylcholine (methacholine) and histamine on respiratory tract in normals, patients with hay fever, and subjects with bronchial asthma, [J. J. Curry] J.Clin.Investigation **26**: 430-438, May '47
—corrective effects of acetylcholine on cardiac disorders provoked by epinephrine, [T. Gayet-Hallion] Compt.rend.Soc.de biol. **139**: 960-963, '45
—diphasic effects of acetylcholine and epinephrine on muscles of small intestine, [P. Peruzzi] Boll.Soc. ital.biol.sper. **23**: 87-88, Jan.-Feb. '47
—effect of acetylcholine on reaction of blood of skeletal muscles, [K. Gollwitzer-Meier] Arch.f.d. ges.Physiol. **249**: 44-49, '47
—effect of alkaloids on acetylcholine and potassium sensitivity of striated muscle, [C. Torda & H. G. Wolff] J.Lab.& Clin.Med. **32**: 1374-1377, Nov. '47
—effect of decomposition products of adenosine*tri*phosphoric acid on sensitivity of muscles to acetylcholine, [E. B. Babskiy & P. F. Minaev] Byull. eksper.biol.i med.(no.2) **23**: 98-101, '47
—effect of potassium on action of acetylcholine, [M. Mateo Tinao & L. Albalad Naya] Farmacoterap actual **4**: 82-84, Feb. '47
—effects and obstetric applications of carbamylcholine [F. Sanz Sánchez & J. M. Bravo] Toko-ginec. práct. **6**: 102-116, March '47
—effects of acetylcholine and of potassium ion on auricular muscle of mammal, [J. García Ramos & A. Rosenblueth] Arch.Inst.cardiol.México **17**: 384-405, June 30, '47
—increase of activity of acetylcholine by thiamine hydrochloride, [P. de Carvalho] Arq.Fac.nac.med. **1**: 11-19, July '46
—insulin-dextrose sensitivity in alloxan and pancreoprival diabetes and its modifications by acetylcholine, [J. L. Rodriguez-Candela, P. M. Goñi, M. R. Caldeiro & P. González Carreras] Medicina, Madrid (pt.II) **15**: 81-86, Aug. '47
—mechanism of action of cholinergic substances with reference to theory of "potential poisons" (substances manifesting greatest toxic effect while passing through cell membrane), [H. Asen] Arch. f.exper.Path.u.Pharmakol. **204**: 67-75, '47
—miotic activity of *di*methylamino-1-methylene-*di*hydroxy-2,3-propane methiodide and *di*methylamino-1-ethylene-*di*hydroxy-2,3-propane methiodide; comparison with acetylcholine, [W. Ramanamanjary] Compt.rend.Soc.de biol. **139**: 921-923, '45
—modifications of acetylcholine action by sodium salicylate; experimental study, [M. de Armijo Valenzuela] Farmacoterap.actual **3**: 684-689, Oct. '46
—modifications of leukocytic formula produced by antigens and by acetylcholine; globulinogenic effect of acetylcholine; mechanism of production of antibodies, [D. Danielopolu & others] Rev.d'immunol. **11**: 189-194, '47

**CHOLINE AND CHOLINE DERIVATIVES, effects**—Continued
—on "A" and "B" factors of prothrombin, [R. Honorato C. & I. López R.] Rev.de med.y aliment. **7**: 50-53, Jan.-July '46
—pharmacology of new series of choline salts, [C. J. Carr & F. K. Bell] J.Pharmacol.& Exper.Therap. **91**: 169-173, Oct. '47
—pharmacotherapeutic effects of acetylcholine and neostigmine from biochemical point of view, [M. Guggenheim] Schweiz.med.Wchnschr. **77**: 657-658, June 28, '47
—role of sulfhydryl groups in realization of influence produced by acetylcholine and vagus inhibition upon cardiac muscle, [C. S. Koshtojanz & T. M. Turpaev] Compt.rend.Acad.d.sc. URSS **54**: 181-183, Oct. 20, '46
—sensitization of muscle to acetylcholine and inhibition of cholinesterase; effects of β-naphthylquinoline iodomethylate and of physostigmine, [H. Scheiner] Compt.rend.Soc.de biol. **140**: 34-37, '46
—sensitization of striated muscle to acetylcholine by means of *tetra*hydrofurfuryl alcohol, [H. Scheiner] Compt.rend.Soc.de biol. **139**: 1092-1095, '45
—so-called direct sensitization of striated muscle to acetylcholine, [H. Scheiner] Compt.rend.Soc.de biol. **139**: 1090-1092, '45
—synergy between acetylcholine and physostigmine, [C. A. Marsan] Gior.Accad.med.Torino **109**: 7-13, Jan.-June '46
—vagotomy and urecholine (carabamyl-β-methylcholine) in treatment of peptic ulcer; pharmacologic restoration of gastric motility and promotion of evacuation of stomach after section of vagus nerves for peptic ulcer, [T. E. Machella] Tr.& Stud.,Coll.Physicians,Philadelphia **15**: 23-25, April '47
—variations of motor chronaxia due to effects of intravenous administration of acetylcholine, [S. Colombati & G. Alemà] Boll.Soc.ital.biol.sper. **22**: 1000-1001, Aug.-Nov. '46
—vital role of acetylcholine in organism, [D. Danielopolu] Ann.méd. **47**: 121-128, '46
**in blood:** See Blood, acetylcholine
**therapy:** See Anaphylaxis and Allergy, therapy; Anemia, Pernicious, therapy; Colon, dilatation; Dementia Praecox, therapy; Extremities, blood supply; Labor, drugs in; Liver, cirrhosis; Tuberculosis, miliary; Vasomotor System, diseases
**toxicity,** experimental studies on antiallergic properties of vitamin $D_2$; antagonistic effect toward histamine and acetylcholine, [I. Dainow] Dermatologica **94**: 130-136, '47
—mechanism of sting of common nettle (Urtica urens), [N. Emmelin & W. Feldberg] J.Physiol. **106**: 440-455, Oct. 15, '47
—role of acetylcholine in allergy, [A. F. Giordano] Día méd **19**: 548-550, April 21, '47

**CHOLINESTERASE**
—during exercise, [L. Pecora] Gior.di clin.med. **28**: 285-294, June '47
—effect of chronic poisoning with *di-iso*propyl fluorophosphate on neuromuscular function in cat, [C. C. Hunt & W. F. Riker, Jr.] J.Pharmacol.&Exper. Therap. **91**: 298-305, Nov. '47
—effect of *tetra*ethyl pyrophosphate on sympathetic ganglionic activity, [T. Koppanyi, A. G. Karczmar & T. O. King] Science **106**: 492-493, Nov. 21, '47
—effect of *di-iso*propyl fluorophosphate on neuromuscular transmission, [C. C. Hunt] J.Pharmacol.& Exper.Therap. **91**: 77-83, Sept. '47
—effect of sulfhydryl compounds on cholinesterase; contribution to theory of biologic effects of light, [P. Wels & K. Repke] Arch.f.exper.Path.u.Pharmakol. **204**: 323-335, '47
—in certain bacteria, [D. Vincent & J. de Prat] Compt.rend.Soc.de biol. **139**: 1148-1150, '45
—in vitro reversibility of cholinesterase inhibition by *di-iso*propyl fluorophosphate, [D. Nachmansohn, M. A. Rothenberg & E. A. Feld] Arch.Biochem. **14**: 197-211, July '47
—mechanism of nerve conduction block produced by anticholinesterases, [J. E. P. Toman, J. W. Woodbury & L. A. Woodbury] J.Neurophysiol. **10**: 429-441, Nov. '47
—occurrence and nature of cholinesterase of snake venom, [E. A. Zeller] Experientia **3**: 375-376, '47
—pharmacology of *di-iso*propyl fluorophosphate and role of cholinesterases, [C. Heymans & J. Jacob] Arch.internat.de pharmacodyn.et de thérap. **74**: 233-252, June 15, '47
—placental cholinesterase; relation to onset of labor, [M. Balaguer] Rev.méd.de Rosario **37**: 195-214, March '47
—relation between cholinesterase and traumatic shock, [H. Laborit & P. Morand] Mém.Acad.de chir. **73**: 326-329, April 30-May 7, '47
—relation between esterase (cholinesterase) activity of blood plasma and of liver of dog, [R. W. Brauer & M. A. Root] Am.J.Physiol. **149**: 611-625, June '47

**CHOLINESTERASE**—Continued
—selective inhibition of pseudocholinesterase by *di-iso*-propyl fluorophosphonate, [R. D. Hawkins & B. Mendel] Brit.J.Pharmacol. 2: 173-180, Sept. '47
—sensitization of muscle to acetylcholine and inhibition of cholinesterase; effects of β-naphthylquinoline iodomethylate and of physostigmine, [H. Scheiner] Compt.rend.Soc.de biol. 140: 34-37, '46
**in blood:** See Blood, cholinesterase
**CHOME: See LANTUEJOUL, P., jt. auth.**
**CHONDRIOME:** See Cells, mitochondria
**CHONDROBLASTOMA:** See Tumors, chondroma
**CHONDRODYSPLASIA:** See Dyschondroplasia
**CHONDRODYSTROPHIA FETALIS:** See Achondroplasia
**CHONDROITIN**
—chondroitin sulphate and physiologic ossification of cartilage, [B. Sylvén] J.Bone & Joint Surg. 29: 973-976, Oct. '47
—physiologic role of chondroitin sulfate in cartilage, [B. Sylvén] J.Bone& Joint Surg. 29: 745-752, July '47
**CHONDROMA:** See Tumors, chondroma
**CHONDROMYXOSARCOMA:** See Sarcoma, chondromyxosarcoma
**CHONDROPERICHONDRITIS:** See Larynx, diseases
**CHONDROSARCOMA:** See Sarcoma, chondrosarcoma
**CHORDEE:** See Priapism
**CHORDOMA:** See Tumors, chordoma
**CHOREA**
—gravidarum, [V. P. Mazzola] M.Times,New York 75: 249-251, Sept. '47
—gravidarum, [H. C. Moritz] Harper Hosp.Bull. 5: 91-93, June '47
**complications and sequels,** reflex tremor; special form of reflex dyskinesia, [G. J. Gordon] Delaware State M.J. 19: 90-92, May '47
**diagnosis,** Sydenham's chorea, syndrome for differential diagnosis, [B. M. Kagan & B. Mirman] J.Pediat. 31: 322-332, Sept. '47
**etiology and pathogenesis,** luysian nervous system in relation to choreic movements; study apropos of case of hemiballism or hemichorea due to hemorrhage of Luys body, [J. M. Obarrio & E. A. Pedace] Bol.Acad.nac.de med.de Buenos Aires, pp. 511-542, July-Nov. '46
**hereditary,** treatment of Huntington's chorea with belladonna alkaloids, [P. J. Tomlinson] Psychiatric Quart. 21: 447-452, July '47
**Huntington's:** See Chorea, hereditary
**pathology,** brain changes in chorea minor, [T. Lehoczky] Arch.f.Psychiat. 113: 463-472, '41
**posthemiplegic:** See Athetosis
**therapy,** diphenylhydantoin therapy of chorea minor, [J. Puig Serrate] Gac.méd.españ. 21: 160-161, April '47
—penicillin in successful therapy of case of Sydenham's chorea associated with rheumatic fever, [L. J. Sánchez] An.Soc.biol.Bogotá 2: 229-234, May '47
**CHORIOALLANTOIC MEMBRANE:** See Smallpox, virus; Tissue, culture; Tubercle Bacilli, culture; etc.
**CHORIOANGIOMA:** See Placenta, tumors
**CHORIOMENINGITIS**
—acute benign mononuclear meningitis, [E. Jacobsson] Acta pædiat. 33: 37-53, '45
—chronic lymphocytic choriomeningitis, [A. B. Baker] J.Neuropath.& Exper.Neurol. 6: 253-264, July '47
—clinical picture of benign lymphocytic meningitis, [A. Dowzenko] Polski tygodnik lek. 1: 622-631, '46
—in Netherlands; first case, [J. J. G. Prick & J. D. Verlinde] Nederl. tijdschr. v. geneesk. 91: 1146-1157, May 10, '47
—incidence of benign lymphocytic meningitis in Brno area, [J. Šhupárek] Lék.listy 2: 185-189, '47
—intracranial hypotension and ventricular collapse in course of cryptogenic lymphocytic meningitis, [Fontan, P. Verger & Dabadie] Arch.franç.pédiat. 3: 552-555, '46
—laboratory diagnosis of lymphocytic choriomeningitis and mumps, [A. F. Rasmussen, Jr.] Rocky Mountain Conf.Inf.Paral.,pp. 45-60, '46
—lymphocytic meningitis with lung involvement occurring in childhood, [J. Apley] Arch.Dis.Childhood 22: 18-22, March '47
—transmission of virus of lymphocytic choriomeningitis by Trichinella spiralis, [J. T. Syverton, O. R. McCoy & J. Koomen, Jr.] J.Exper.Med. 85: 759-769, June '47
**CHORION**
—changes in placenta, with particular reference to possible injuries to villi and fetal vessels, [J. Naeslund & P. Arén] Acta obst.et gynec.Scandinav. 27: 115-130, '47
—ectodermal elements of placental site, [L. de Giorgi] Arch.ostet.e ginec. 52: 129-167, May-June '47
**CHORIONEPITHELIOMA:** See Cancer, chorionic
**CHORIONIC GONADOTROPINS:** See Gonadotropins, chorionic
**CHORIORETINITIS:** See Retinochoroiditis
**CHORNOCK, F. W.: See KARR, W. G., jt. auth.**
**CHOROID**
—detachment of choroid and retina after cataract extraction, [H. Arruga] An.med.,Barcelona 33: 539-543, Dec. '46
—detachment of choroid and retina; anatomic and other considerations in differential diagnosis, [G. H. Stine] Am.J.Ophth. 30: 897-906, July '47
—vasculoconnective organization, [J. Sverdlick] Arch. histol.norm.y pat. 2: 513-529, Oct. '45
**hemorrhage,** treatment of subchoroidal hemorrhage by posterior sclerotomy, [P. A. Duehr & C. D. Hogenson] Arch.Ophth. 38: 365-367, Sept. '47
**inflammation:** See also Retinochoroiditis
—case of degeneration of macula lutea caused by central choroiditis, [K. van Walbeek] Acta ophth. 25: 37-45, '47
—central serous choroiditis; 2 cases, [G. Sourdille] Bull.Soc.d'opht.de Paris, pp. 88-90, Jan.-Feb. '47
—metastatic choroiditis cured by penicillin, [A. Gauthier] Bull.Soc.d'opht.de Paris, pp. 20-21, Jan.-Feb. '47
—pulmonary and choroid changes in acute period of measles, [J. Bauza & E. de Castro] Arch.Hosp. clín.niños Roberto del Río 15: 51-59, June '47
—streptomycin in several ophthalmic cases, [E. Epstein] South African M.J. 21: 793-794, Oct. 25, '47
**pathology,** diversity of ophthalmoscopic images presented by colloidal deposits (drusen) in lamina vitrea, [J. M. Vila Ortiz] Día méd. 19: 466-468, April 7, '47
**tumors,** angioma complicated by tetanus serum sickness; case, [L. Bonhomme] Bull.Soc.d'opht.de Paris, pp. 201-204, March-April '47
—angioma with ossification of vitreous; case, [R. Campos] Boll.d'ocul. 26: 145-170, March '47
—pseudotumor of posterior pole and tumor of orbit; case, [G. Offret, P. Hermann & F. Hervouët] Bull. Soc.d'opht.de Paris, pp. 49-53, Jan.-Feb. '47
—study apropos of sarcoma; choroidoblastoma, [J. C. Poirot] Bull.Soc.d'opht.de Paris, pp. 273-277, March-April '47
**CHOROID PLEXUS**
See also Cerebrospinal Fluid
—structure of choroid plexus in normal and pathologic conditions, [L. Zimman] Arch.histol.norm.y pat. 1: 277-328, March '43
**innervation,** [M. Tauker] Arch.Neurol.& Psychiat. 58: 474-483, Oct '47
**permeability:** See Cerebrospinal Fluid
**surgery,** hydrocephalus with and without meningocele treated by extirpation of choroid plexus, [L. M. Davidoff] Časop.lék.česk. 86: 803, July 4, '47; 833, July 11, '47
—internal hydrocephalus and its treatment; special reference to diathermocoagulation of choroid plexus, with case reports; preliminary report, [G. Cardelle & others] Rev.cubana pediat. 19: 319-359, June '47
**tumors,** papilloma, with report of unusual case, [J. C. Walker & G. Horrax] J. Neurosurg. 4: 387-391, July '47
**CHOSSON, J.,** Dystocie par volumineuse tumeur de la région sacro-coccygienne, Gynéc.et obst. 45: 641-643, '46
Antécédents obstétricaux; stérilité et lésions tubaires, Gynéc.et obst. 45: 654-656, '46
**——GASTAUT, H., and GARROUSTE, E.,** Avortement trigémellaire constitué par deux œufs d'âge différent, Gynéc.et obst. 46: 369-372, '47
**CHOU, C., and CHIN, Y. C.,** Absorption, fate and concentration in serum of barium in acute experimental poisoning, Chinese M.J.(Chengtu Ed.) 61A: 113-119, April '43
**CHOUCROUN, N.,** Tubercle bacillus antigens; biological properties of 2 substances isolated from paraffin oil extract of dead tubercle bacilli, Am.Rev.Tuberc. 56: 203-226, Sept. '47
**CHOUDHRY, A. K. R.,** Is leprosy contagious? Indian M.J. 41: 65-66, April '47
**CHOUDHURI, M.,** Amœbiasis, Antiseptic 44: 362-367, June '47
Paludrine—new anti-malarial drug, Antiseptic 44: 606-608, Sept. '47
**CHOUELA, A.: See IZZO, R. A., jt. auth.**
**CHOUSSAT, H.: See LEBON, J., jt. auth.**
**CHOW, B. F.,** Correlation between albumin and alpha globulin contents of plasma, J.Clin.Investigation 26: 883-886, Sept. '47
**CHOWDHURY, A. B. R.: See GREVAL, S. D. S., jt. auth.**
**CHRIST, A.,** Probleme des Landchirurgen, Schweiz.med. Wchnschr. 77: 731-733, July 12, '47
**CHRISTENSEN, E., LOUS, P., and WEGENER, G. S.,** Medical organization in Denmark; education; study of medicine, Brit.M.J.(supp.) pp. 19-20, July 26, '47
**CHRISTENSEN, E. M.,** Coca, divine plant of the Incas, Anæsthesia 2: 4-12, Jan. '47
**CHRISTENSEN, H. N., LYNCH, E. L., DECKER, D. G., and POWERS, J. H.,** Conjugated, non-protein, amino acids of plasma; difference in utilization of peptides of hydrolysates of fibrin and casein, J.Clin. Investigation 26: 849-852, Sept. '47

**CHRISTENSEN, H. N.—Continued**
——**and others,** Conjugated, non-protein, amino acids of plasma; study of clinical significance of peptidemia, J.Clin.Investigation **26:** 853-859, Sept. '47
**CHRISTENSEN, H. W.,** Burns in naval personnel at Okinawa, Wisconsin M.J. **46:** 1022-1024, Oct. '47
**CHRISTENSEN, J. A., and SEIDEL, R. E.,** Hypoglycemia in bronchial asthma, Hahneman. Monthly **82:** 440-444, Nov. '47
**CHRISTENSEN, P. A.,** Formol detoxication of Cape cobra (Naja flava) venom, South African J.M.Sc. **12:** 71-75, June '47
——**and de WAAL, M.,** Magnesium sulphate and carbolic soap as antidotes in snake-bite, South African M.J. **21:** 680-681, Sept. 27, '47
——**See GRASSET, E. (Johannesburg), jt. auth.**
**CHRISTENSEN, W. R. (Boston), and PEARSON, O. H.,** Effect of cytochrome C upon respiration of tissue slices, J.Clin.Investigation **26:** 1046-1048, Sept. '47
**CHRISTENSEN, W. R. (Lawrence, Mass.): See FERRIS, B. G., JR., jt. auth.**
**CHRISTENSON, L. D.: See OMAN, P. W., jt. auth.**
**CHRISTIAENS and TISSIE,** Sur certaines propriétés biologiques du sérum placentaire au cours d'une érythroblastose familiale, Compt.rend.Soc.de biol. **139:** 1107-1108, '45
**CHRISTIAN, J. E.: See NELSON, J. W., jt. auth.**
**CHRISTIAN-SCHÜLLER SYNDROME:** See Schüller-Christian Syndrome
**CHRISTIAN-WEBER DISEASE:** See Panniculitis
**CHRISTIANSEN, T.: See LANGE, H. F., jt. auth.**
**CHRISTIE, A. L. M., and COOK, G. T.,** Fatal meningitis due to capsulated Neisseria, J.Hyg. **45:** 149-150, May '47
**CHRISTIE, C. C., and others,** Massive doses of adrenaline in acute toxic peripheral circulatory collapse, Lancet **2:** 206-207, Aug. 9, '47
**CHRISTIE, D. R.: See BOTTOMLEY, J., jt. auth.**
**CHRISTIE, H. K.,** Method for treatment of fractures of expanded ends of long bones, Australian& New Zealand J.Surg. **17:** 29-36, July '47
**CHRISTIE, R. W.,** Clinical application of penicillin and related laboratory procedures, Orvosok lapja **3:** 33-36, Jan. 12, '47
**CHRISTMANN, F. E., and DEFEO, H.,** Experiencias con calamo de aves en la reconstrucción de conductos naturales, Bol.y trab.,Soc.de cir.de Córdoba **7:** 477-485, '46; Reconstrucción de las vías biliares sobre calamos de aves, Bol.y trab.,Acad.argent.de cir. **31:** 90-96, April 23, '47
**CHRISTOFFEL, H.,** Zur Kritik des sogenannten Überichs, Ztschr.f.Kinderpsychiat. **14:** 36-39, June '47
**CHRISTOFFERSEN, J. C.,** Intrathoracic gastric cyst, Acta chir.Scandinav. **96:** 12-16, '47
**CHRISTOFFERSEN, N. R., and RAAGAARD, H.,** Mercury bichloride titration instead of Takata reaction, Nord.med. **34:** 1388-1390, June 20, '47
**CHRISTOL: See CHEVALLIER, P., jt. auth.**
**CHRISTOPHE, L.,** Résection de l'aorte terminale et des deux iliaques primitives, Acta chir.belg.,no.1, pp. 56-63, Jan. '47
**CHRISTOPHERS, S. R.,** Mosquito repellents; being report of work of Mosquito Repellent Inquiry, Cambridge 1943-5, J.Hyg. **45:** 176-231, May '47
**CHRISTOPHERSON, E. H.,** Serviço de assistência à criança no Brasil, Rev.med.Rio Grande do Sul **3:** 65-76, Nov.-Dec. '46
**CHROMAFFIN SYSTEM**
—new concept of mechanism of regulation of organs in relation to vegetative and somatic nervous systems; acetylcholine nervous system and chromaffin-sympathetic nervous system, [D. Danielopolu] Ann. d'endocrinol. **4:** 1; 69, '43
—simultaneous chromaffin tumors of carotid body and glomus jugularis, [G. F. Kipkie] Arch.Path. **44:** 113-118, Aug. '47
—tumor of carotid body type arising in middle ear (possible origin from glomus jugularis), [P. M. LeCompte, S. C. Sommers & F. D. Lathrop] Arch. Path. **44:** 78-81, July '47
**CHROMAFFINOMA:** See Adrenals, tumors
**CHROMATOGRAPHY:** See Androgens; Blood, cholesterol; Carotene, determination; Creatine and Creatinine, determination; Penicillin, determination
**CHROMATOPHORES:** See Melanin, pigmentation
**CHROMIUM AND CHROMIUM COMPOUNDS**
**therapy:** See Peptic Ulcer, therapy
**toxicity, industrial intoxication,** [Z. Leypold] Lék.listy **2:** 245-248, '47
—occupational chromism, [J. Garcia Hauser & R. Rubiolo] Rev.Asoc.méd.argent. **60:** 1076-1078, Dec. 15-30, '46
—protection of workers engaged in chromium plating, [H. Theissen] Zentralbl.f.Gewerbehyg. **18:** 193-205, Sept. '41
—use of plastic chips in control of chromic acid mist, [J. E. Molos] Indust.Med. **16:** 404-405, Aug. '47
**CHROMOBACTERIUM prodigiosum:** See Bacteria prodigiosus
**CHROMOBLASTOMYCOSIS:** See Blastomycosis
**CHROMOSOMES**
See also Heredity
—chemical composition of isolated chromosomes, [A. E. Mirsky & H. Ris] J.Gen.Physiol. **31:** 7-18, Sept. '47
—cytopathology of miosis in sperm samples; criticism of Joël's classification, [R. Moricard] Gynéc.et obst. **46:** 230-231, '47
—haploid number of chromosomes and correlation with hormones of follicular fluid in rabbit, [R. Moricard] Compt.rend.Soc.de biol. **139:** 1088-1090, '45
—isolated chromosomes, [A. E. Mirsky & H. Ris] J. Gen.Physiol. **31:** 1-6, Sept. '47
—nucleus in relation to heredity and sex, [E. C. Jeffrey] Science **106:** 305-308, Oct. 3, '47
**CHRONAXIA**
—aminothiazole and thyroxin; chronaximetric studies, [P. Chauchard] Compt.rend.Soc.de biol. **139:** 925-926, '45
—chronaximetric studies of barbital anesthesia, [G. Alemà] Boll.Soc.ital.biol.sper. **22:** 1005-1006, Aug.-Nov. '46
—chronaximetric studies of experimental chronic alcohol intoxication; protective effects of sugars and thiamine hydrochloride, [P. Chauchard, H. Mazoué & R. Lecoq] Compt.rend.Soc.de biol. **140:** 47-48, '46
—chronaximetric studies on prevention of hydrogen cyanide poisoning by means of sugars and sodium thiosulfate, [P. Chauchard, H. Mazoué & R. Lecoq] Compt.rend.Soc.de biol. **139:** 1043-1044, '45
—depressor muscle of lower eyelid of dog; action of sympatholytic substances on excitability, [D. Bennati & M. A. Patetta] Arch.Soc.de biol.de Montevideo **13:** 123-130, July-Dec. '46
—disorders of neuromuscular excitability in chronic experimental lead poisoning and their suppression by sodium thiosulfate, [L. Binet, P. Chauchard & L. Pérel] Compt.rend.Soc.de biol. **139:** 595-596, '45
—disorders of neuromuscular excitability in course of avitaminoses G (or $B_2$) and H in their relation to protein and lipoid content of diet, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. **29:** 492-497, April-June '47
—disorders of neuromuscular excitability in course of ovitaminosis K and dietary disequilibrium; vitamin K and its antagonisms, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. **29:** 498-507, April-June '47
—effect of anoxia on nervous excitability in man, [J. Beyne, B. Chauchard & P. Chauchard] Compt.rend. Soc.de biol. **139:** 929-930, '45
—effect of ascending and descending constant currents in spinal cord on neuromuscular excitability of children, [V. V. Efimov & A. S. Groznaya] Byull. eksper.biol.i med.(no.6) **23:** 417-419, '47
—effect of certain spasmolytics on chronaxia of pregnant uterus of guinea pig, [L. Pérel, B. Chauchard & P. Chauchard] Compt.rend.Soc.de biol. **139:** 986-987, '45
—effect of various spasmolytics on chronaxia of pregnant uterus of guinea pig subjected to contracting agents, [B. Chauchard, P. Chauchard & L. Pérel] Compt.rend.Soc.de biol. **140:** 9-10, '46
—electric sensitivity of human stomach; chronaximetric study, [E. M. Goltsman & O. S. Sakharova] Byull. eksper.biol.i med.(no.2) **23:** 116-119, '47
—motor chronaxia of human stomach, [E. M. Goltsman & O. S. Sakharova] Byull.eksper.biol.i med.(no.3) **23:** 186-188, '47
—new aspects of so-called vestibular chronaxia, [M. Prezzolini] Oto-rino-laring.ital. **15:** 83-102, '47
—of skeletal muscle of frog kept in extracts of muscular coat of intestines of pregnant guinea pigs, [P. Quinto] Riv.ital.di ginec. **28:** 358-362, July-Dec. '45
—relation between muscular training and action of substances increasing or decreasing muscular efficiency and recuperation time of vestibular chronaxia, [G. Mouriquand & J. Coisnard] Compt.rend.Soc.de biol. **139:** 1136-1139, '45
—relation between muscular training, vestibular chronaxia and chronaxial recuperation time, [G. Mouriquand & J. Coisnard] Compt.rend.Soc.de biol. **139:** 1135-1136 '45
—role of adenine and of pantothenic acid in correction of neuromuscular disorders of total avitaminosis B partially compensated by addition of thiamine hydrochloride, riboflavin and nicotinamide, [R. Lecoq, P. Chauchard & M. Mazoué] Compt.rend. Soc.de biol. **139:** 623-624, '45
—similarity of action of certain pterins and vitamins $B_1$ and $B_2$ on chronaxic modifications in course of avitaminoses and experimental acidosis, [R. G. Busnel, P. Chauchard, H. Mazoué & M. Polonovski] Compt.rend.Soc.de biol. **140:** 50-51, '46
—subordinative changes of chronaxia and refractory phase during inhibition, [P. A. Kiselev] Byull. eksper.biol.i med.(no.3) **23:** 175-177, '47
—variations of chronaxia: absolute measure of variations of galvanic sensitivity, [P. Fabre] J.de radiol. et d'électrol. **28:** 373-375, '47

**CHRONAXIA**—Continued
—variations of motor chronaxia due to effects of intravenous administration of acetylcholine, [S. Colombati & G. Alemà] Boll.Soc.ital.biol.sper. **22**: 1000-1001, Aug.-Nov. '46
—vitamins with neurologic effects antagonistic to those of thyroxin; chronaximetric study, [P. Chauchard & H. Mazoué] Compt.rend.Soc.de biol. **139**: 594-595, '45
**CHRONIC ILLNESS**: See Children, diseases; Disease, chronic; Hospitals, chronic diseases in; Old Age, diseases; and under names of diseases
**CHROUCH, L. A.**: See **FOSTER, O. C., jt. auth.**
**CHRYSANTHEMUM**
—"feverfew dermatitis," [A. K. Daniels] Brit.J.Dermat. **59**: 340, Oct. '47
**CHRYSOMYIA**: See Flies
**CHRZANOWSKI, J.**, Pathogenesis of local atrophy of subcutaneous adipose tissue after injections of insulin, Polski tygodnik lek. **2**: 351-355, '47
**CHU, C. H. U.**, Staining of nerve endings in mouse epidermis by Feulgen's nucleal reaction, Science **106**: 70, July 18, '47
**CHU, F. T.**: See **TENG, C. H., jt. auth.**
**CHU, H. J.**: See **HO, E. A., jt. auth.**
**CHU, H. P.**, Medical education during anti-aggression war, Chinese M.J. **64**: 17-23, Jan.-Feb. '46
**CHU, H. Y.**, Simple spirometer, Chinese M.J.(Chengtu Ed.) **62A**: 154-157, July '44
**CHU, I. T., and JANG, C. S.**, Chemotherapy of typhoid fever; preliminary report of 11 cases treated with combination of sulfathiazole and sulfaguanidine, Chinese M.J.(Chengtu Ed.) **63A**: 184-187, July '45
**CHU, W. C.**, Chemical and toxicological studies on ginkgo nuts, Chinese M.J.(Chengtu Ed.) **61A**: 171-173, July '43
**CHUE, C. Y.**: See **WANG, M. S., jt. auth.**
**CHULIA, V.**, Acerca de la querato-conjuntivitis actínica, Arch.Soc.oftal.hispano-am. **6**: 1253-1255, Dec. '46
**CHUNN, C. F.**, Wounds of colon and rectum, J.Florida M.A. **34**: 269-276, Nov. '47
**CHURCH, J. M., and MASON, P.**, Cutaneous diphtheria; report of 10 cases, Arch.Dermat.&Syph. **56**: 357-363, Sept. '47
**CHURCHILL, E. D.**, Address of president; science and humanism in surgery, Ann.Surg. **126**: 381-396, Oct. '47
Malignant lymphoma of lung and pulmonary coccidioidomycosis; clinic on surgical lesions of lung with consolidation, S.Clin.North America **27**: 1113-1120, Oct. '47
**CHWALLA, R.**, Nuevos aspectos de la hormonterapia en urología, Arch.españ.urol. **4**: 9-26, July '47
**CHYLANGIOMA**: See Mesentery, cysts
**CHYLE**: See Urine, chyle
**CHYMOTRYPSIN**: See Bones, cancer
**CIAFARDO, R.**, Encefalomielitis a virus equino, contraida en tareas de laboratorio, Rev.psiquiat.y criminol. **12**: 145-152, May-June '47
**CIAIOLO, L. F.**: See **REICH, N. E., jt. auth.**
**CIANCI, V.**, Home supervision of mental deficients in New Jersey, Am.J.Ment.Deficiency **51**: 519-524, Jan. '47
**CIARAMELLI, L. C.**: See **MASON, H. L., jt. auth.**
**CIARI JUNIOR, C.**: See **DELASCIO, D., jt. auth.**
**CIARLO, R. A.**: See **YODICE, A., jt. auth.**
**CIBAZOL**: See cross reference under Sulfathiazole
**CIBERT, J., CAVAILHER, H., and PERRIN, J.**, La prostatectomie rétro-pubienne; opération de Terence Millin, Lyon chir. **42**: 40-46, Jan.-Feb. '47
——**CAVAILHER, H., PERRIN, J., and ROLLAND, F.**, Le traitement des staphylocoecies rénales par la pénicilline, J.d'urol. **53**: 228-233, '46-'47
——**PERRIN, J., and ROLLAND, F.**, Le traitement chirurgical des lésions unilatérales des reins dans l'hypertension et les néphrites, Lyon chir. **42**: 158, March-April; 274, May-June '47
**CICALA, V.**, Le variazioni proteiche del sangue nella reazione emoclasica di d'Amato applicata alla diagnosi di lue, Riforma med. **61**: 259-264, June 15, '47
——See **d'ANGELO, V., jt. auth.**
**CICARDO, V. H.**: See **IZZO, R. A., jt. auth.**
**CICATRIX**
See also Abdomen, surgery; Cesarean Section; Esophagus, stricture; Intestines, diseases; Lungs, pathology; Uterus, cervix; etc.
—ossification of surgical cicatrices; case, [L. Taverna] Ateneo parmense **18**: 39-43, '47
**cancer**, on burns of scalp; 2 cases, [E. Marchini] Gior. ital.dermat.e sif. **88**: 266-282, May-June '47
**therapy**, therapy of extensive cicatricial retractions of back of hand by resection of metacarpal bones, [L. Dufourmentel] Mém.Acad.de chir. **73**: 120-122, Feb. 12-19, '47
**tumors**, endometrial cyst in episiotomy scar, [J. C. Brougher] Am.J.Obst.& Gynec. **54**: 127-128, July '47
**CICCHITTO, A. M.**, Ancora sulla adrenalinoterapia nella malaria ai tropici, Riv.di malariol. **26**: 28-30, Feb. '47
**CICCONARDI, A., and PAOLETTI, A.**, Effetti dell'adrenalino-terapia endovenosa nella malaria e loro riflessi dottrinali sulla fisiopatologia della malattia, Acta med.ital. **2**: 143-154, June '47
**CICOGNANI, L.**, Aspetti radiologici del rilievo mucoso dello stomaco ai limiti tra il benigno e il maligno, Ann.radiol.diag. **18**: 394-413, '46
**CID, J. M., and ERCOLE, R.**, Mixoma del seno del riñón, Rev.argent.de urol. **14**: 417-422, Nov.-Dec. '45
**CID GUERRERO, F.**: See **DELGADO PEREZ, T., jt. auth.**
**CIENFUEGOS, E.**, Los trastornos nutritivos del lactante, Gac.méd.Lima **3**: 96-100, May-June '47
**CIER, J. F.**: See **HERMANN, H., jt. auth.**
**CIESZYNSKI, F. K.**, Postdiphtheritic paralysis affecting various muscle groups, Polski tygodnik lek. **1**: 476-477, '46 [Comment on Rotstad's article]
**CIFARELLI, E., and SACCA, M.**, I tumori del simpatico nell'infanzia (con il contributo di quattro osservazioni personali), Tumori **21**: 65-95, Jan.-April '47
**CIFARELLI, F. P.**, Osteopetrosis, Radiologia **9**: 94-98, July-Dec. '46
Encondromas de la mano, Rev.méd.de Rosario **37**: 215-219, March '47
**CIFERRI, R.**: See **REDAELLI, P., jt. auth.**
**CIFUENTES, L.**, Epithelium of vaginal type in female trigone; clinical problem of trigonitis, J.Urol. **57**: 1028-1037, June '47
**CIGARETS**: See Tobacco
**CILIA**
See also Eyelashes
—of nasal mucosa; morphology and physiology, [A. W. Proetz] Bol.Acad.nac.de med.de Buenos Aires, pp. 458-466, July-Nov. '46
**CILIARY BODY**: See Eyes, wounds and injuries; Iridocyclitis; Uvea
**CILIARY PROCESSES**: See Uvea
**des CILLEULS, J.**, L'œuvre sanitaire de l'U.N.R.R.A. en zone française d'occupation en Allemagne, Bull. internat.serv.san. **20**: 437-442, Oct. '47
**CILLI, V., and CORAZZI, G.**, Ricerche sul veleno di alcuni scorpioni eritrei (Parabuthus liosoma abyssinicus e Pandinus magrettii) e sulla preparazione di un antisiero specifico, Boll.Soc.ital.di med.e ig. trop. **6**: 397-406, '46
**CILOPRIN (*diamino*diphenylsulfone derivative)**: See Otitis Media, therapy
**CIMADEVILLA REINOSO, A.**, El control de reducción en las fracturas de la diáfisis femoral, An.Casa de salud Valdecilla **9**: 323-326, '46
——See **SALA de PABLO, J., jt. auth.**
**CIMEX**: See Bedbugs
**CIMINATA, A.**, Sull'interpretazione del meccanismo di genesi dell'epilessia post-traumatica, Gior.ital.chir. **3**: 125-129, March '47
Studio istologico delle giandole linfatiche addominali dopo la splenectomia nell'uomo, Minerva chir. **2**: 178-182, May '47
**CIMINO, B., and PURRAZZELLA, G.**, La streptomicina nella cura delle enterocoliti e dei disturbi acuti della nutrizione nella prima infanzia, Gior.di med. **4**: 130-134, May-July '47
**CIMINO, G.**: See **VIOLANTE, F., jt. auth.**
**CIMMINO, A.**, La respirazione microbica, Riv.Ist.sieroterap. ital.(sez.I) **22**: 53-65, April-June '47
**CINCHONA**
See also Quinine
—altitude and raising of cinchona, [Muraz] Bull.Acad. nat.méd. **131**: 230-231, April 1-15, '47
—comparative quantitative determinations of total alkaloid content of cinchona bark and of datura leaves, [G. Daima & J. M. Rodríguez V.] Arch.farm.y bioquím.Tucumán **3**: 145-156, '47
**therapy**: See Malaria, therapy
**CINCHOPEN AND CINCHOPEN DERIVATIVES**
**effects**, antithermic and antipyretic effects of cinchophen, cinchothienic acid and their sodium salts, [A. Quevauviller] Compt.rend.Soc.de biol. **139**: 525-527, '45
—increasing local anesthetic effect of cocaine hydrochloride by sodium salts of cinchophen and cinchothienic acid, [A. Quevauviller] Compt.rend.Soc.de biol. **139**: 638-639, '45
—pharmacologic comparison of quinine phenylcinchoninate and quinine cinchothienate, [A. Quevauviller] Bull.Acad.nat.méc. **131**: 336-338, May 6-13, '47
—quinine cinchothienate, [A. Quevauviller] Rev.du palud. **5**: 97-101, May 15, '47
**therapy**: See Fever, therapy
**toxicity**, action of parenteral stilbestrol (*di*ethylstilbestrol, estrogen), in prevention of experimental cinchophen peptic ulcer, [J. Nasio] Rev.Gastroenterol. **14**: 467-478, July '47
—comparative toxicity of cinchophen, alkylthienylcinchoninic acids and their sodium salts, [A. Quevauviller] Compt.rend.Soc.de biol. **139**: 523-525, '45
—role of vagus nerve in experimental cinchophen ulcer, [J. R. Hilsabeck & F. C. Hill] Proc.Soc. Exper.Biol.& Med. **66**: 155-156, Oct. '47
**CINCINNATI OBSTETRICAL SOCIETY**: See Obstetrics, history
**CINEMATOGRAPHY**: See Moving Pictures

**CINTRA, A.**, Tratamiento del asma, Día méd.(sup.) **4**: 17-24, May 8, '47; also, Tratamento da asma, Med. cir.farm., pp. 319-328, June '47
**CINTRACT, M.: See DUPERRAT, B., jt. auth.**
**di CIO, A. V., and BAY, R.**, Coagulatión de la sangre en enfermos varicosos, Prensa méd.argent. **34**: 892-896, May 16, '47
**CIOCCA, B.: See VACIRCA, F., jt. auth.**
**CIOCCO, A., and ALTMAN, I.**, Postwar survey of physicians practicing in Washington, M.Ann.District of Columbia **16**: 575-580, Oct. '47
**CIOGLIA, L.**, Sui metodi di conservazione del complemento, Gior.di batteriol.e immunol. **36**: 43-66, March '47
**CIOTOLA, G.**, Su un caso di hydroa vacciniformis con manifestazioni oculari (contributo alla conoscenza delle lesioni oculari nelle dermatosi da fotosensibilizzazione) Boll.d'ocul. **25**: 520-536, Oct.-Dec. '46
**CIPOLLARO, A. C.**, Cancer of skin, Pennsylvania M.J. **51**: 180-187, Nov. '47
**——and EINHORN, M. B.**, Use of x-rays for treatment of hypertrichosis is dangerous: Council on Physical Medicine, J.A.M.A. **135**: 349-353, Oct. 11, '47
Granular cell myoblastoma: report of 2 cases, Arch. Dermat.& Syph. **56**: 812-818, Dec. '47
**CIPRIANI, E.**, Catarata senil: estadística de los últimos 100 casos, J.Internat.Coll.Surgeons **10**: 352-358, May-June '47
**CIPRIANI, P. L.**, Alcune ricerche sul metodo di colorazione proposto da Dold, Gior.di batteriol.e immunol. **36**: 35-41, March '47
**CIRCULATION: See Blood, circulation**
**CIRCULATORY DISEASES: See Blood, circulation; Cardiovascular Diseases**
**CIRCULATORY SYSTEM: See Blood, circulation; Blood Vessels; Cardiovascular System; Heart**
**CIRCULUS ARTERIOSUS (WILLIS): See Aneurysm, cerebral; Brain, blood supply**
**CIRCUMCISION**
—anesthesia of penis by injections of procaine hydrochloride into corpora cavernosa, [M. S. Arango Mejia] Bol.clín.Univ.Antioquia **9**: 176-178, April '47
—use of estrogenic hormone (to prevent erections) in plastic operations on penis, [V. Vermooten] J.Urol. **58**: 391-395, Nov. '47
**CIRENEI, A.**, Contributo allo studio di una micosi granulomatosa (coccidioidomicosi). La micosi negli stati di modificata funzionalità tiroidea, Boll.Soc.ital. biol.sper. **23**: 20-21, Jan.-Feb. '47
**CIRIO, L.**, Per la perenne memoria di Giuseppe Solimano, Pathologica **39**: 79-89, Jan.-April '47
**——and ROSSO, C.**, Tubercolosi e lipidi (ricerche sperimentali nella cavia alimentata col tuorlo d'uovo), Pathologica **39**: 79-89, Jan.-April '47
**CIRIO MALBRAN, M. A.**, Valor estrogénico del ovario restante, Obst.y ginec.latino-am. **4**: 873-893, Dec. '46
**CIRSOCELE: See Varicocele**
**CISCAR RIUS, A.**, Terapéutica de las taquicardias paroxísticas supraventriculares, Farmacoterap.actual **4**: 30-37, Jan. '47
**CISCAR RIUS, F.: See PEDRO-PONS, A., jt. auth.**
**——See REITG PUIG, L., jt. auth.**
**CISNEROS, F.: See WILBURNE, M., jt. auth.**
**CISNEROS, T.: See de GREGORIO, E., jt. auth.**
**CISTERNA BASALIS: See Brain, roentgenography**
**CISTERNA MAGNA**
**injections into: See also Nervous System, Sympathetic, diseases; Shock, surgical; Tabes Dorsalis, therapy**
—obstetric applications of method of direct action on nervous centers by means of cisternal injections of various chemical substances; preliminary report, [F. A. Makarev] Byull.eksper.biol.i med.(no.2) **23**: 132-134, '47
**puncture**, accident in congenital hydrocephalus, [A. Sette Junior] Arq.assist.psicopat.estad.São Paulo **10-11**: 243-261, '45-'46
**CITOCHOL (SACHS-WITEBSKY) REACTION: See Syphilis serodiagnosis**
**CITRATES**
See also Blood Transfusion, citrated blood in
—citric acid in human thyroid gland, [S. E. Brolin & T. Thunberg] Acta physiol.Scandinav. **13**: 211-230, '47
—citric acid in saliva, [I. Zipkin] Science **106**: 343, Oct. 10, '47
**determination**, microcolorimetric method for citric acid, [H. H. Taussky & E. Shorr] J.Biol.Chem. **169**: 103-118, June '47
**effects**, action of sodium citrate on nictitating membrane, [M. A. Patetta & R. Caldeyro Barcia] Arch. Soc.de biol.de Montevideo **13**: 83-88, July-Dec. '46
—effect of sodium citrate on smooth muscle of small intestine of cat, [J. Mardones R., S. Lecannelier R. & A. Barrientos R.] Rev.de med.y aliment. **7**: 65-68, Jan.-July '46
**in blood: See Blood, citrates**
**in urine: See Urine, citrates**
**therapy: See Bladder, calculi; Brain, diseases; Lead, toxicity**
**CITRIN: See cross reference under Vitamins, P**
**CITRININ**
—as antibiotic, [Y. Wang, F. K. Hong, F. T. Hwang & C. S. Fan] Science **106**: 291-292, Sept. 26, '47
—production by 5 species of Penicillium, [A. V. Pollock] Nature,London **160**: 331-332, Sept. 6, '47
**CITRONELLA**
—contact dermatitis due to oil of citronella; report of 3 cases with experimental studies on ingredients and related substances, [H. Keil] J.Invest.Dermat. **8**: 327-334, June '47
**CIUCA, M., BALLIF, L., and CHELARESCO, M.**, Immunity following malaria therapy, Trop.Dis.Bull. **44**: 561, June '47 [Abstract]
**CIVATTE: See de GENNES, L., jt. auth.**
**CIVEIRA OTERMIN, F., and NAVARRO HOSPITAL, A.**, Acido fólico y thimina en el tratamiento de las anemias hipercrómicas macrocitarias, Medicina, Madrid (pt.I) **15**: 453-455, June '47
**CIVIL INGLES, J.**, Las complicaciones pulmonares en los operados de toracoplastia, Rev.españ.de tuberc. **16**: 563-570, July '47
**CIVILIZATION**
—paradentoses and civilization, [A. J. Held] Rev.de stomatol. **48**: 207-215, '47
—what diseases do you earn? [T. B. Osborn] South African M.J. **21**: 639-642, Sept. 13, '47
**CIVIN, W. H.: See LEVINE, B., jt. auth.**
**CLAASSEN, HARRY LOUIS: See Obituaries**
**CLAESSON, L.**, Critical examination of Carere-Comes' histochemical potassium reaction, Acta anat. **3**: 1-5, '47
**——and HILLARP, N. A.**, Formation mechanism of oestrogenic hormones; presence of oestrogen-precursor in ovaries of rats and guinea-pigs, Acta physiol.Scandinav. **14**: 102-119, '47
**CLAGETT, O. T.**, Surgical management of gastric and duodenal ulcers, J.M.A.Alabama **17**: 93-97, Sept. '47
**——See BURCHELL, H. B., jt. auth.**
**——See DETERLING, R. A., JR., jt. auth.**
**——See GLOVER, R. P., jt. auth.**
**——See PAYNE, J. H. (Rochester, Minn.), jt. auth.**
**——See WALTERS, W., jt. auth.**
**——See WEISMANN, R. E., jt. auth.**
**CLAHR, J., HAMMERSCHLAG, M. L., and SMILEY, I.**, Management of infertility associated with oligospermia, New York State J.Med. **47**: 1489-1491, July 1, '47
**CLAISSE, R., and PESTEL, M.**, Méningite charbonneuse suralguë, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 313-315, '47
**——CHOAY, A., and CHOAY, H.**, Traitement du diabète insipide par un extrait post-hypophysaire à action prolongée [hypophyse-subtosan], Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 309-313, '47
**CLAMPS**
—clamp for crushing colostomy spur, [V. J. Kinsella] Australian & New Zealand J.Surg. **16**: 283-284, April '47
—diathermy hemostats, [W. Hey] Brit.M.J. **1**: 897, June 21, '47
—method for treatment of fractures of expanded ends of long bones, [H. K. Christie] Australian & New Zealand J.Surg. **17**: 29-36, July '47
—microscrew clamp for use with Mohr type of microburettes, [R. H. K. Foster & A. G. Broeker] J.Lab. & Clin.Med. **32**: 918-920, July '47
—simple cord clamp, [W. W. Daniel] South.M.J. **40**: 736, Sept. '47
**CLAOUE, C.**, Philosophie de la médecine, Rev.de path. comparée **47**: 125-126, March-April '47
**——See MARCERON, jt. auth.**
**CLAPP, C. A.**, Some medico-legal aspects of traumatic cataract, South.M.J. **40**: 998-1000, Dec. '47
**CLAPP, J. W.: See WINTERBOTTOM, R., jt. auth.**
**CLAPP, M. P.: See CORIELL, L. L., jt. auth.**
**CLAPPER, W. E.**, Effect of sodium fluoride on metabolism of oral lactobacilli, Proc.Soc.Exper.Biol.& Med. **65**: 333-336, June '47
**CLARDY, D. M.**, Less painful hemorrhoidectomy, Kentucky M.J. **45**: 274-277, Aug. '47
**CLARENBURG, A., and VINK, H. H.**, Importance of liver in finding of paratyphoid bacilli during bacteriologic inspection of meat, Tijdschr.v.diergeneesk. **72**: 711-717, Nov. 1, '47
Value of polyvalent agglutinating O serum in bacteriologic meat inspection, Tijdschr.v.diergeneesk. **72**: 717-720, Nov. 1, '47
**CLARET, A. J.: See VILAR, G., jt. auth.**
**CLARK, A. E.**, Method for staining grossly fatty tissues with Schariach R., J.Path.& Bact. **59**: 337-338, Jan.-April '47
**CLARK, A. R.: See ZISKIN, D. E., jt. auth.**
**CLARK, B. B.**, Comparison of effect on gastric secretion of syntropan, demerol, and trasentine with atropine, Gastroenterology **9**: 454-460, Oct. '47
**——and ADAMS, W. L.**, Effect of gastric antacids on gastric secretion as observed in Cope pouch dog; sodium bicarbonate, aluminum hydroxide gel, calcium carbonate, magnesium oxide, and sodium citrate, Gastroenterology **9**: 284-292, Sept. '47
Effect of acetylsalicylic acid on gastric secretion, Gastroenterology **9**: 461-465, Oct. '47
**——See KURTZ, L. D., jt. auth.**

**CLARK, B. P.,** Experiences with Brush's method for initial stabilization of diabetic children, J.M.A. Alabama **17:** 137-138, Oct. '47
——See **BECK, K. H., jt. auth.**
**CLARK, B. S.:** See **PILCHER, R. W., jt. auth.**
**CLARK, D. A.:** See **KENT, A., jt. auth.**
**CLARK, D. G. C., LOCKWOOD, J. S., and LEWIT, E.,** 2,2'-dihydroxy-3,5,6-3',5'6' hexachlorodiphenylmethane (G-11) as antiseptic for use in surgical scrubbing, Surgery **22:** 360-366, Aug. '47
**CLARK, D. W.,** Modern influences in medical practice; undergraduate medical education, Connecticut M.J. **11:** 833-836, Oct. '47
**CLARK, E. A.:** See **POHLE, E. A., jt. auth.**
**CLARK, E. B.,** Poisoning due to ingestion of wax crayons; report of case, J.A.M.A. **135:** 917-918, Dec. 6, '47
**CLARK, E. G.:** See **LEIBY, G. M., jt. auth.**
——See **SCOTT, V., jt. auth.**
**CLARK, E. H.,** Art for patient's sake, Mod.Hosp.(no.3) **69:** 77-81, Sept. '47
**CLARK, E. L.:** See **CLARK, E. R., jt. auth.**
**CLARK, E. M.:** See **McLAUCHLAN, T. A., jt. auth.**
**CLARK, E. R., and CLARK, E. L.,** Microscopic studies on regeneration of medullated nerves in living mammal, Am.J.Anat. **81:** 233-268, Sept. '47
**CLARK, G.:** See **LEVERTON, R. M., jt. auth.**
**CLARK, G. J.,** Rates; establishing them on sound basis, Hospitals (no.7) **21:** 35-38, July '47
**CLARK, G. L.,** Effusions complicating artificial pneumothorax, New Zealand M.J. **46:** 331-341, Aug. '47
**CLARK, G. L. (Urbana, Ill.),** Medical, biological and industrial applications of monochromatic radiography and microradiography, Radiology **49:** 483-495, Oct. '47
**CLARK, I.:** See **SILBER, R. H., jt. auth.**
**CLARK, J. BAYARD:** See Obituaries
**CLARK, J. H.:** See **NELSON, W., jt. auth.**
**CLARK, J. V.,** Acute otitis externa in India, J.Laryng.& Otol. **61:** 586-593, Nov. '46
**CLARK, K. B.:** See **SMITH, G. M., jt. auth.**
**CLARK, L. C., JR., and KOCHAKIAN, C. D.,** In vitro metabolism of testosterone to $\Delta^4$-androstenedione-3,17, *cis*-testosterone, and other steroids by rabbit liver slices, J.Biol.Chem. **170:** 23-33, Sept. '47
**CLARK, L. K.,** Sanitary corps in forward areas, Mil. Surgeon **101:** 32-35, July '47
**CLARK, M. St.C.,** [Department of Veterans Affairs] dietetic services, Treat.Serv.Bull.(no.6) **2:** 84-87, June-July '47
**CLARK, P. C.:** See **STANCU, A. G., jt. auth.**
**CLARK, R. N.,** Opportunities for engineer in public health, Am.J.Pub.Health **37:** 1399-1401, Nov. '47
**CLARK, S. B.:** See **CULVER, G. J., jt. auth.**
**CLARK, W. B.,** Local use of "sulfamylon" (para-[aminomethyl]-benzene sulfonamide hydrochloride), Arch. Ophth. **38:** 682-683, Nov. '47
**CLARK, W. E. L., and CHACKO, L.,** Possible central mechanism for colour vision, Nature,London **160:** 123-124, July 26, '47
**CLARK, W. G.:** See **HALEY, T. J., jt. auth.**
**CLARK, W. H., and RANTZ, L. A.,** Treatment of urinary tract infections with streptomycin, with notes on in vitro development of resistance to streptomycin by Escherichia coli, Stanford M.Bull. **5:** 151-160, Aug. '47
——See **LUDUENA, F .P., jt. auth.**
**CLARK, W. T.,** Report of Janesville Tumor Clinic, Wisconsin M.J. **46:** 798-800, Aug. '47
**CLARKE, A .P. W., CLEGHORN, R. A., FERGUSON, J. K. W., and FOWLER, J. L. A.,** Factors concerned in circulatory failure of adrenal insufficiency, J. Clin.Investigation **26:** 359-363, May '47
**CLARKE, B. G., and EISENBERG, H. H.,** Gonococcic vaginitis in children treated with single injection of penicillin in beeswax and peanut oil; report of 20 cases, Am.J.Dis.Child. **74:** 707-710, Dec. '47
**CLARKE, C. D.:** See **GELLMAN, M., jt. auth.**
**CLARKE, C. W.,** Notes on epidemiology of granuloma inguinale, J.Ven.Dis.Inform. **28:** 189-194, Sept. '47
**CLARKE, J. H. C.,** Penicillin in treatment of tetanus, East African M.J. **24:** 237-239, June '47
**CLARKE, J. O.,** Determination of filth and extraneous matter in dairy products, Am.J.Pub.Health **37:** 728-732, June '47
**CLARKE, J. S., STORER, E. H., and DRAGSTEDT, L. R.,** Effects of vagotomy on physiology of stomach in patients with peptic ulcer, J.Clin.Investigation **26:** 784-795, July '47
——See **DRAGSTEDT, L. R., jt. auth.**
**CLARKE, P. H.:** See **OAKLEY, C. L., jt. auth.**
**CLARKE, S. H. C.,** Penicillin in postoperative progressive bacterial synergistic gangrene; report of case, Lancet **1:** 748-750, May 31, '47
**CLARKE, W.,** Serological tests for industrial workers, Indust.Med. **16:** 538-539, Nov. '47
**CLARKSON, M. F., and BEST, C. H.,** Absence of macrocytic anemia in dogs fed choline or choline plus fat, Science **105:** 622-623, June 13, '47
**CLARY, M.,** Emploi des crayons sulfamidés en oto-rhino-laryngologie, Semaine d.hôp.Paris (supp.) **23:** 2162-2164, Sept. 21, '47
**CLAUBERG, K. W.,** Neue Wege der Desinfektion mit zwangsläufig geführtem Dampf in Verbindung mit strömender Heissluft unter Verwendung des TCP-Einheitsgerätes, Ztschr.f.Hyg.u.Infektionskr. **127:** 123-129, '47
**CLAUDE:** See **LEBON, J., jt. auth.**
**CLAUDE, HENRI:** See Obituaries
**CLAUDICATION**
—lateral fascial transplant for controlling gluteus medius limp, [C. L. Lowman] Physiotherapy Rev. **27:** 355-357, Nov.-Dec. '47
**intermittent,** clinical picture of venous claudication involving arm, [A. Vogl] Deut.Militärarzt **6:** 530-531, Sept. '41
—hypertension as criterion of prognosis and treatment in cerebral hemorrhage and claudication, [J. Mackiewicz] Polski tygodnik lek. **2:** 292-295, '47
—syndrome in connection with spina bifida occulta, [A. Moruzi & V. Urbanovici] Bull.Soc.roumaine neurol., psychiat.,psychol.et endocrinol. **26-27:** 1-7, '45-'46
**CLAUDIUS I, EMPEROR OF ROME (10 B.C.-54 A.D.)**
—Emperor Claudius; pathographic analysis of probable sequels of epidemic encephalitis, [P. dal Bianco] Wien.klin.Wchnschr. **59:** 597-601, Sept. 12, '47
**CLAUDY, W. D.,** Pneumonia associated with varicella; review of literature and report of fatal case with autopsy, Arch.Int.Med. **80:** 185-192, Aug. '47
**CLAVACIN:** See Patulin
**CLAVEL, C.,** Occlusion aiguë du cholédoque. Péritonite biliaire par rupture spontanée du cholédoque, Lyon chir. **42:** 340-341, May-June '47
Gastrectomie par le procédé de Finsterer modifié (précolique), Lyon chir. **42:** 508-511, July-Aug. '47
——**and FOURRIER,** Du drainage externe de la bile associé à la cholédoco-duodénostomie, Lyon chir. **42:** 229-234, March-April '47
Hémorragie intrapéritonéale par chorio-epithéliome de l'ovaire chez une fillette de neuf ans. Intervention d'urgence. Guérison opératoire, Lyon chir. **42:** 362-363, May-June '47
——**and PAYAN,** Pancréatite syphilitique avec ictère par rétention. Cholécysto-gastrostomie. Angiocholite ascendante secondaire. Cholécysto-duodénostomie avec gastrectomie pour exclusion, Lyon chir. **42:** 489-490, July-Aug. '47
**CLAVEL, M.,** La patelectomía en el tratamiento de las fracturas de la rótula, An.Casa de salud Valdecilla **9:** 327-333, '46; also, Cir.d.ap.locom. **4:** 63-72, Jan. '47
Contribución a la casuística de la tuberculosis del isquion, Cir.d.ap.locom. **4:** 149-154, April '47
**CLAVERO, G., "Aëdes (Finlaya) eatoni" Theobald,** nuevo aedino tinerfeño, Rev.san.e hig.púb. **21:** 429-432, May '47
——**ROMEO VIAMONTE, J. M., and LOZANO, A.,** Tratamiento del paludismo con paludrina (primeros ensayos en España), Rev.san.e hig.púb. **21:** 189-196, March '47
**CLAVERO NUNEZ, A.,** El drenaje en las apendicitis agudas, Rev.españ.obst.y ginec. **6:** 122-125, March-April '47
**CLAVERT, J., CABANNES, R., and GRANGAUD, R.,** Action ostéogénétique de la folliculine chez la souris. Augmentation de la réserve calcique squelettique, Compt.rend.Soc.de biol. **139:** 731-732, '45
——See **BENOIT, J., jt. auth.**
**CLAVICLE**
—changes in congenital muscular torticollis, [E. Bielenberg] Ztschr.f.Orthop. **76:** 237-243, '47
**cleidocranial dysostosis:** See Bones, growth
**diseases,** pyogenic osteitis, [von W. Eybers] South African M.J. **21:** 694-695, Sept. 27, '47 [in Dutch]
**fractures,** dual grafts for nonunion, [W. C. Basom, L. W. Breck & J. R. Herz] South.M.J. **40:** 898-899, Nov. '47
—in newborn, [C. Ramirez Bravo & R. Galecio Gomez] Bol.Soc.chilena de obst.y ginec. **12:** 32-37, May '47; also, Rev.chilena de pediat. **18:** 413-421, June '47
—pseudarthrosis due to old traumatic lesion; case, [F. Cesarani] Ann.radiol.diag. **19:** 160-165, '47
—splint for fractured clavicle and acromioclavicular dislocation, [J. S. Batchelor] Lancet **2:** 690, Nov. 8, '47
**roentgenography,** study of sternoclavicular region, [Max Ritvo & Meyer Ritvo] Am.J.Roentgenol. **58:** 644-650, Nov. '47
**tumors,** plasmocytoma; case, [T. E. Jones & J. B. Hazard] Cleveland Clin Quart. **14:** 198-204, July '47
**CLAWATER, E. W., JR.:** See **McCREA, L. E., jt. auth.**
**CLAY, C. S.:** See **WILKINSON, R. J., jt. auth.**
**CLAYTON, G. D.,** Improvement of M.S.A. electrostatic precipitator, J.Indust.Hyg.& Toxicol. **29:** 400-402, Nov. '47
**CLAYTON, M. L.:** See **MAY, V. R., JR., jt. auth.**
**CLAYTON, S. G.,** Some recent advances in foetal physiology, Post-Grad.M.J. **23:** 474-481, Oct. '47
**CLEERE, R. L.,** Cancer case reporting and Central Register system in Colorado, Rocky Mountain M.J. **44:** 714-716, Sept. '47
**CLEFT PALATE:** See Palate
**CLEGG, R. S.,** Chronic osteomyelitis, Rocky Mountain M.J. **44:** 713-714, Sept. '47

**CLEGHORN, R. A.,** Species difference in cortical hormone requirement of adrenalectomized dogs and cats, Endocrinology 41: 265-266, Sept. '47
——See **CLARKE, A. P. W., jt. auth.**
**CLELAND, J. B.,** Cystine, methionine and sulphate excretion in cystinuria, Australian J.Exper.Biol.& M.Sc. 25: 33-39, March '47
Infarct-like areas in lungs in staphylococcal pneumonia, M.J.Australia 1: 590-592, May 10, '47
Unusual examples of "massive pulmonary embolism," M.J.Australia 2: 74-75, July 19, '47
Colour of "grey" matter of brain, M.J.Australia 2: 138-139, Aug. 2, '47
Symmetrical bilateral thinning of portions of parietal bones, M.J.Australia 2: 178-179, Aug. 9, '47
**CLELAND, R. B.,** Sanitary engineering in European Theater of Operations, Mil.Surgeon 101: 36-40, July '47
——See **DAVIS, W. A., jt. auth.**
**CLEMENT, D. H.: See SNYDER, J. C., jt. auth.**
**CLEMENT, R., GERBEAUX, J., and KOUPERNIK, C.,** Anémie hémolytique aiguë avec hémoglobinurie et érythroblastose. Abcès sous-phrénique à Bacillus ramosus, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 610-612, '47
**CLEMENTE FILHO, A.: See AMORIM, J., jt. auth.**
**CLEMENTS, F. W.,** Bancroft oration; clinical manifestations of deficiency diseases in infants and children; study in chronic malnutrition, M.J.Australia 2: 225-231, Aug. 23, '47
**CLEMENTS, J. L., JR.,** Thrombophlebitis and phlebothrombosis, with special reference to dicumarol and heparin treatment, J.M.A.Georgia 36: 217-223, June '47
**CLEMETSEN, N.,** Genital tuberculosis with tubercle bacilli in menstrual blood. Source of infection of primary genital tuberculosis in man, Acta obst.et gynec.Scandinav. 27: 284-287, '47
Renobronchial fistula as complication of calculous pyonephrosis, Nord.med. 34: 876-878, April 11, '47
**CLEMMESEN, J., and BUSK, T.,** Cancer mortality among males and females in Denmark, England and Switzerland, Cancer Research 7: 281-285, May '47
Cancer mortality among males and females in Denmark, England and Switzerland; Danish towns and rural areas, Cancer Research 7: 286-289, May '47
**CLEMMONS, H. M., and HAMMOND, G.,** Spontaneous fracture of humerus due to muscle violence, Guthrie Clin.Bull. 17: 49-50, Oct. '47
**CLER, R.: See MOREAU, R., jt. auth.**
**de CLERCQ, F.,** Aspects radiologiques du médiastin et des poumons dans la maladie de Hodgkin, Rev. belge tuberc. 38: 304-308, '47
——**and DUPREZ, A.,** La bronchoscopie dans le diagnostic du cancer bronchique, Rev.belge tuberc. 38: 144-151, '47
**CLERF, L. H.,** Sarcoma of larynx; report of 8 cases, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 149-159, '46
Surgical treatment of paralytic stenosis of larynx, Plast.& Reconstruct.Surg. 2: 326-330, July '47
Cough as symptom, M.Clin.North America 31: 1393-1399, Nov. '47
**CLEVE, E. A.: See GROOVER, M. E., JR., jt. auth.**
**CLEVELAND, D. E. H.,** Malignant lymphoma; cutaneous symptomatology, Canad.M.A.J. 56: 614-620, June '47
**CLEVELAND, F. E.: See CAPACCIO, G. D., jt. auth.**
**CLEVELAND, GROVER (1837-1908)**
—cancer and politics; operation on Grover Cleveland (for maxillary sarcoma), [M. G. Seelig] Surg., Gynec.& Obst. 85: 373-376, Sept. '47
**CLEVELAND, M.,** Emergency treatment of injured extremity, J.A.M.A. 135: 820-823, Nov. 29, '47
——**BOSWORTH, D. M., and THOMPSON, F. R.,** Intertrochanteric fractures of femur; survey of treatment in traction and by internal fixation, J.Bone & Joint Surg. 29: 1049-1067, Oct. '47
**CLIFFORD, R. H., III.: See CONWAY, H., jt. auth.**
**CLIFFTON, E. E.,** Neurovascular syndrome of arm associated with hypertrophied subclavius muscle; report of case, including operative treatment, Arch. Surg. 55: 732-742, Dec. '47
**CLIFT, M. E.: See SCUDI, J. V., jt. auth.**
**CLIFTON, F., and GORDON, W. H.,** Case of adenoma arising in sweat gland of upper eyelid, Brit.J. Ophth. 31: 697-700, Nov. '47
**CLIMACTERIC**
See also Menopause
—depressions and anxiety states of middle-aged man; psychosomatic interpretation, [M. Prados & B. Ruddick] Psychiatric Quart. 21: 410-430, July '47
**CLIMATE**
See also Altitude; Health, resorts; Tropical Medicine; Tropics; Tuberculosis, climatology in
—artificial infections with Plasmodium vivax in man and with Plasmodium gallinaceum in chicken in relation to climatic factors, [E. Beltrán, A. Dávalos & A. Sandoval C.] Rev.d.Inst.salub.y enferm.trop. 7: 227-236, Dec. '46
—climate and convalescence, [A. Abrahams] Practitioner 159: 109-115, Aug. '47
—climate and rheumatoid arthritis, [S. K. Conner] Arizona Med.(no. 4) 4: 37-40, July '47
**CLIMATE**—Continued
—climates and microclimates of southwestern France; prospects of organization of health zones, [M. Creyx & P. Cazaux] J.de méd.de Bordeaux 124: 398-409, Sept. '47
—Climatic Colony of Cosquín, Córdoba, for rheumatic, asthmatic and weak children; organization and functioning; results, [J. M. Macera] Rev.argent. de reumatol. 11: 275-279, March '47; also, Arch. argent.de pediat. 27: 189-195, April '47
—climatic reasons for transferring school vacations to February, [P. F. Armand-Delille] Bull.Acad.nat. méd. 131: 353-355, May 20-June 3, '47
—effect on evaluation of sympathectomy for peripheral vascular diseases, [R. J. Popkin] Ann.West.Med. & Surg. 1: 255-257, Aug. '47
—effectiveness of climatic therapy of nephritis at Bayram-Ali Sanatorium, [M. S. Vovsi, G. F. Blagman & N. B. Stepanova] Vrach.delo (no. 4) 27: 261-266, '47
—effects of climatic extremes, [M. Critchley] Brit.J. Indust.Med. 4: 164-190, July '47
—polyvalent antigens for diagnosis of salmonellosis in different climates, [O. Felsenfeld] Am.J.Trop. Med. 27: 285-292, May '47
—therapeutic effect of climate of Arizona, [I. P. Stevenson] Arch.Phys.Med. 28: 644-652, Oct. '47
**CLINE, A.,** Treatment of Trichomonas vaginitis, Ann. West.Med.& Surg. 1: 213-215, July '47
**CLINICS:** See Child Welfare; Hearing, aids; Mental Hygiene, clinics; Outpatient Department; Speech, defects; under names of diseases and organs, as Bronchiectasis; Mental Diseases, clinics; Obesity; etc.
**CLINTON, M., JR.,** Selenium fume exposure, J.Indust. Hyg.& Toxicol. 29: 225-226, July '47
Renal injury following exposure to carbon tetrachloride; report of case, New England J.Med. 237: 183-185, Aug. 7, '47
**CLITHEROW, RICHARD:** See Obituaries
**CLITORIS**
—epithelioma, [P. Madilhac] Mém. Acad.de chir. 73: 301-303, April 30-May 7, '47
—myxomatous fibroma in patient with serious hypothyroidism; rare case, [A. Zambonini] Riv.ital.di ginec. 26: 300-310, July '43
**CLOCK, R. O.,** Fluid thioglycollate medium; its use for testing sterility of surgical catgut sutures, J.Lab. & Clin.Med. 32: 1153-1158, Sept. '47
**CLOETTA MIXTURE:** See Anesthesia
**CLORARSINA:** See cross reference under dichlorophenarsine Hydrochloride
**CLOSTRIDIUM:** See Bacteria, clostridium
**CLOTHING**
—[R. Passmore] Practitioner 159: 394-398, Nov. '47
—allergic eczematous dermatitis due to dyes in nylon stockings; cross-sensitization to *p*-phenylenediamine; preliminary report, [S. Dobkevitch & R. L. Baer] J.Invest.Dermat. 8: 419-420, June '47
—basic procedures in calculation of heat exchange of clothed human body, [L. P. Herrington] Yale J.Biol.& Med. 19: 735-755, March '47
—biologic assessment of clothing for tropical service use, [J. S. Weiner] Brit.M.Bull. 5: 20-24, '47
—cyanosis secondary to ink-stained athletic shirts (due to presence of aniline oil), [R. H. Young & L. B. Yeager] Quart.Bull.,Northwestern Univ.M.School 21: 250-251, '47
—deforming effects of children's stockings on their feet, [J. Veselský] Casop.lék.česk. 86: 172-174, Feb. 14, '47
—eczematous cross-hypersensitivity to azodyes in nylon stockings and to *p*-phenylenediamine, [S. Dobkevitch & R. L. Baer] J.Invest.Dermat. 9: 203-211, Oct. '47
—effect of wind on thermal resistance of clothing, with special reference to protection given by coverall fabrics of various permeabilities, [P. Larose] Canad.J.Research,Sect.A 25: 169-190, July '47
—humidity sensations in relation to moisture gradients between layers of clothing, [W. Y. Lee] Chinese M.J. 64: 203-208, July-Aug. '46
—organic materials as tick repellents and toxic agents; preliminary report, [J. M. Brennan] Pub.Health Rep. 62: 1162-1165, Aug. 8, '47
—toxic dermatitis of purpuric form in army personnel due to use of certain textile products, [J. Pierard, A. Legros & Delmotte] Arch.belges dermat.et syph. 3: 232-238, Feb. '47
**CLOUD, R. W.: See TRUMP, J. G., jt. auth.**
**CLOVER EXTRACT:** See Anemia, therapy
**CLOVES**
—effect of eugenol and oil of cloves on growth of micro-organisms, [H. A. Barteis] Am.J.Orthodontics (Oral Surg.Sect.) 33: 458-465, June '47
**CLOW, J. M.,** Kala-azar in Shensi Province, Chinese M.J. (Chengtu Ed.) 61A: 139-143, July '43
**CLOWARD, R. B., and CUNNINGHAM, E. B.,** Use of gelatin sponge in prevention and treatment of cerebrospinal rhinorrhea, J.Neurosurg. 4: 519-525, Nov. '47
**CLUBFOOT:** See Foot, deformities

**CLUER, E. H.,** Granular proctitis treated with succinylsulphathiazole suppositories, Lancet 2: 168-170, Aug. 2, '47
**CLUTE, HOWARD MERRILL:** See Obituaries
**CLUTTON-BROCK, J.,** Skin temperature as clinical aid during anæsthesia, Proc.Roy.Soc.Med. 40: 607-608, Aug. '47
**CLYMER, H. A., and FERLAUTO, R. J.,** Availability of penicillin from various ointment bases, J.Am. Pharm.A.(Scient.Ed.) 36: 211-214, July '47
**COACHMAN, E. H.,** New syndrome; association of latent vertical phoria with endocrine dysfunction, South. M.J. 40: 656-665, Aug. '47
**COAGULASE:** See Blood, coagulation
**COAKWELL, M. M.:** See **MAGNER, D., jt. auth.**
**COAL DUST:** See Pneumoconiosis
**COAL GAS:** See Dermatitis venenata
**COATES, C. W.:** See **WEISMAN, A. I., jt. auth.**
**COATNEY, G. R., COOPER, W. C., YOUNG, M. D., and BURGESS, R. W.,** Studies in human malaria; suppressive action of a phenanthrene amino alcohol, NIH-204 (SN-1796), against sporozoite-induced vivax malaria (St. Elizabeth strain), Am. J.Hyg. 46: 132-140, July '47
——See **COOPER, W. C., jt. auth.**
——**COOPER, W. C., YOUNG, M. D., and McLENDON, S. B.,** Studies in human malaria; protective action of sulfadiazine and sulfapyrazine against sporozoite-induced falciparum malaria, Am.J.Hyg. 46: 84-104, July '47
——**and others,** Studies in human malaria; suppressive action of sulfadiazine and sulfapyrazine against sporozoite-induced vivax malaria (St. Elizabeth strain), Am.J.Hyg. 46: 105-118, July '47
**COBALT**
—as hemopoietic factor, [A. Golański] Polski tygodnik lek. 1: 408; 434, '46
—is cobalt dietary essential for rabbit? [J. F. Thompson & G. H. Ellis] J.Nutrition 34: 121-127, July '47
**effects,** effect of cobalt chloride on hypogastric hypertensor reflex, [F. Caujolle, C. Franck & R. Grandpierre] Compt.rend.Soc.de biol. 139: 1158-1159, '45
—on anemia associated with inflammation, [M.M. Wintrobe & others] Blood 2: 323-331, July '47
**metabolism,** tissue distribution of radioactive cobalt administered to rabbits, swine and young calves, [C. L. Comar & G. K. Davis] J.Biol.Chem. 170: 379-389, Sept. '47
**toxicity,** cobalt polycythemia; relative effects of oral and subcutaneous administration of cobaltous chloride, [A. J. Stanley, H. C. Hopps & A. M. Shideler] Proc.Soc.Exper.Biol.& Med. 66: 19-20, Oct. '47
**COBB, C. A., JR.,** See **BAILEY, O. T., jt. auth.**
——See **INGRAHAM, F. D., jt. auth.**
**COBB, J. R.,** Progress in orthopedic surgery for 1945; conditions involving spine and thorax, exclusive of those in lower part of back, Arch.Surg. 55: 76-87, July '47
**COBB, S.,** Amnesia for left limbs developing into anosognosia; report of case, Bull.Los Angeles Neurol Soc. 12: 48-52, March '47
Photic driving as cause of clinical seizures in epileptic patients, Arch.Neurol.& Psychiat. 58: 70-71, July '47
**COBLENTZ, B.:** See **BOUSSER, J., jt. auth.**
——See **LENEGRE, J., jt. auth.**
**COBLEY, G., and GOETTSCH, E.,** Streptomycin in treatment of miliary tuberculosis, J.Pediat. 31: 70-74, July '47
**COBRA:** See Venom
**COCA, A. F.,** Incidence of idioblaptic cigarette sensitivity, Ann.Allergy 5: 458-466, Sept.-Oct. '47
**COCA**
—divine plant of the Incas, [E. M. Christensen] Anæsthesia 2: 4-12, Jan. '47
—effect of coca and cocaine in thiamine hydrochloride deficiency, [C. Gutiérrez-Noriega] Rev.med.exper., Lima 5: 1-12, Dec. '46
**COCAINE**
**anesthesia:** See Anesthesia, cocaine
**effects,** effect of coca and cocaine in thiamine hydrochloride deficiency, [C. Gutiérrez-Noriega] Rev. med.exper.,Lima 5: 1-12, Dec. '46
—on inorganic phosphorus of serum, [J. Pons Muzzo] Rev.med.exper.,Lima 5: 36-43, Dec. '46
**toxicity:** See also Anesthesia, cocaine
—alcoholic beverages as antidotes in acute intoxications, [A. Höweler] Nederl.tijdschr.v.geneesk. 91: 2188-2192, Aug. 9, '47
—chronic intoxication; effects on growth and reproduction of rats, [C. Gutiérrez-Noriega & V. Zapata Ortiz] Rev.med.exper.,Lima 5: 68-85, Dec. '46
**COCCHI, C.,** Primi risultati ottenuti nella terapia della tubercolosi miliare ed in alcune forme di tubercolosi polmonare con streptomicina associata a solfone ed a vitamina A, Riv.clin.pediat. 45: 378-380, June '47
——**and PASQUINUCCI, G.,** Primi resultati nella terapia delle meningiti tubercolari con la streptomicina associata a solfone e vitamina A, Riv.clin.pediat. 45: 193-240, April '47
**COCCI OPERATION:** See Hernia, femoral
**COCCIDIOIDOMYCOSIS**
—contagiousness; experimental study, [S. R. Rosenthal & J. B. Routien] Arch.Int.Med. 80: 343-357, Sept. '47
—granulomatous mycosis during functional modifications of thyroid, [A. Cirenei] Boll.Soc.ital.biol. sper. 23: 20-21, Jan.-Feb. '47
—in New England, [E. R. H. Kurz & N. W. Loud] New England J.Med. 237: 610-616, Oct. 23, '47
—in Phoenix, Arizona, [H. Randolph & H. L. McMartin] Dis.of Chest 13: 471-478, Sept.-Oct. '47
—malignant lymphoma of lung and pulmonary coccidioidomycosis; clinic on surgical lesions of lung with consolidation, [E. D. Churchill] S.Clin. North America 27: 1113-1120, Oct. '47
—medical progress; recent progress in pulmonary mycotic infections, [C. E. Smith] California Med. 67: 179-185, Sept. '47
—pulmonary mycosis; clinical aspects, [H. J. Moersch] Proc.Staff Meet.,Mayo Clin. 22: 276-279, July 9, '47
—roentgenologic manifestations, [C. A. Good] Proc. Staff Meet.,Mayo Clin. 22: 341-345, Aug. 20, '47
—with involvement of bone, [D. Sashin] Bull.Hosp. Joint Dis. 8: 59-68, April '47
—with special reference to persistent coccidioidal cavitation, [W. G. Belanger] Harper Hosp.Bull. 5: 107-115, Aug. '47
**COCCIDIOSIS**
—human parasitism by Isospora hominis; new case, [A. V. Rotondi] Rev. paulista de med. 30: 39-40, Jan. '47
—Isospora hominis infection in man; case, [E. L. May] Am.J.Trop.Med. 27: 323-326, May '47
**COCCYGODYNIA:** See Coccyx
**COCCYX**
See also Sacrococcygeal Region
—agenesis of sacrum and coccyx, [R. Goldstein] Acta med.orient. 6: 202-204, June '47
—physiopathology of anorectal canal; hernia of posterior perineum provoked by resection of coccyx, [A. Chifflet] Bol.Soc.cir.d.Uruguay 18: 156-166, '47
—refractory coccygodynia, [A. Barba Incián] Cir.ortop. y traumatol.,Habana 13: 22-29, Jan.-March '46
—stubborn coccygodynia successfully treated by bilateral radicotomy of fifth sacral roots; case, [J. Guillaume & J. Sigwald] Rev.neurol. 79: 60, Jan. '47
**COCHLEA:** See Ear, internal; Hearing
**COCHLEARIA armoracia:** See Horse-Radish
**COCHRAN, J. R., and DOLKART, R. E.,** Biliary fistulae due to gallstones, with report of 2 cases, Illinois M.J. 92: 228-232, Oct. '47
**COCHRANE, E.:** See **NEWBOLD, C. E., jt. auth.**
**COCHRANE, J. C.,** Disseminated sclerosis in non-European female, South African M.J. 21: 613-618, Aug. 23, '47
**COCHRANE, R. G.,** A classificação da lepra, Rev.brasil.de leprol. 15: 11-17, March '47
Child leprosy, Leprosy Rev. 18: 49-53, April-July '47
**COCK, EDWARD (1805-1892)**
—Cock and his "peculiar" tumor, [P. Jones] Roy.Melbourne Hosp.Clin.Rep. 17: 47-49, Dec. '46
**COCK TUMOR:** See Sebaceous Glands, cysts
**COCKBURN, T. A.,** Local and general reactions following injection of adults with T. A. F. and diphtheria antiserum, Month.Bull.Min.Health & Pub.Health Lab. Serv. 6: 131-134, July '47
**COCKE, CHARLES HARTWELL:** See Obituaries
**COCKE, J. A.:** See **JOHNSON, J., jt. auth.**
——See **RAWSON, A. J., jt. auth.**
**COCKROACHES**
—Hansen's disease (leprosy) and cockroaches, [B. Moiser] East African M.J. 24: 230-236, June '47
—microparasitologic study of water in which cockroaches were washed, [F. Blois] Igiene e san.pub. 3: 10-12, Jan.-March '47
**COCKRUM, W. M.:** See **SLAUGHTER, H. C., jt. auth.**
**COCUZZA, C.,** Contribuição ao estudo da alcaptonuria, Arq.brasil.urol. 4: 19-27, March-June '46
Ureterocele; considerações sôbre um caso de dilatação cística pseudo tumoral da extremidade inferior do ureter, Arq.brasil.urol. 4: 49-84, July-Dec. '46
**COD LIVER OIL**
—determination of bacteriostatic power against tubercle bacilli of alcohol emulsions of distillate of cod liver oil, [J. Solomidès] Rev.de la tuberc. 10: 807-808, '46
—relation between potency of British Standards Institution provisional standard preparation of vitamin $D_3$ and that of other sources of vitamin D, with special reference to vitamin $D_3$ potency of U. S. P. reference cod liver oil no 2, [H. M. Bruce, S. K. Kon, W. A. Broom & G. L. M. Harmer] Quart.J. Pharm.& Pharmacol. 20: 123-129, April-June '47
**therapy:** See Erythroderma desquamativa; Tuberculosis, in infants and children
**toxicity,** antagonistic effects of vitamin E and of cod liver oil on growth of rabbit, [P. Meunier, A. Vinet & J. Jouanneteau] Bull.Soc.chim.biol. 29: 507-514, April-June '47
**CODDINGTON, A. M., JR.:** See **OLSEN, A. K., jt. auth.**

**CODE, C. F.,** Mechanism of anaphylactic and allergic reactions; evaluation of role of histamine in their production, Tr.Am.Laryng.,Rhin.& Otol.Soc. **50:** 217-240, '46

——**See LEAVITT, M. D., JR., jt. auth.**

——**See WOOD, E. H., jt. auth.**

——**WILLIAMS, M. M. D., BALDES, E. J., and GHORMLEY, R. K.,** Are intervertebral disks displaced during positive acceleration? J.Aviation Med. **18:** 231-236, June '47

**CODEINE**

**effects,** narcobasina (codeine-scopolamine preparation) for basal anesthesia, [G. Nogara] Gior.ital.anest.e analg. **13:** 23-26, Jan.-April '47

**CODELEONCINI, E.,** Investigation of special type of typhus rickettsia of human origin, isolated in Ethiopia, Trop.Dis.Bull. **44:** 302-303, March '47 [Abstract]

——**See d'IGNAZIO, C., jt. auth.**

**CODIE, J. F.: See SCHEER, B. T., jt. auth.**

**CODINACH, A.,** La clinica otológica de Lempert (impresiones del curso tomado en ella); técnica de la fenestración, Arch.de med.inf. **16:** 1-19, Jan.-March '47

**CODINA SUQUE, J., and PONCE de LEON, L.,** Vejigas y burbujas subpleurales: una teoría de las colecciones subpleurales de gas, Rev.españ.de tuberc. **16:** 603-624, Aug. '47

——**GONZALEZ-QUIJANO, J., and de la PENA, G.,** Consideraciones espirográficas sobre los procederes colapsoterápicos, Rev.españ.de tuberc. **16:** 473-484, June '47

**CODY, C. C., JR.,** Our changing methods, Texas State J. Med. **43:** 56-58, June '47

**CODY, S.: See CAYER, D., jt. auth.**

**COELHO, G.,** Treatment of empyema in children with penicillin, Indian J.M.Sc. **1:** 9-15, July '47

**COELHO, G. S. M.: See MACHADO, L. M., jt. auth.**

**COELHO dos SANTOS, J.,** Estrongiloidóse associada à schistosomóse e à sífilе, Arq.Univ.Bahia Fac.med. **1:** 227-250, '46

**COELLO, A. J.,** Note on management of tuberculous empyema, Tubercle **28:** 136-139, July '47

**COEN, D.: See REMLINGER, P., jt. auth.**

**COERS, C.,** La formation des nerfs mixtes craniens chez le lapin, Arch.biol.,Paris **57:** 13-77, '46

**COFER, C. N.,** Psychological test performance under hyoscine; case of post-infectious encephalopathy, J.Gen.Psychol. **36:** 221-228, April '47

**COFFEE**

See also Caffeine

—coffee and health, [J. C. Ribas] Rev. psiquiat.y criminol. **12:** 47-52, Jan.-April '47

—influence on normal ocular tension, [C. de Rezende] Arch.oftal.Buenos Aires **22:** 45-66, Jan.-March '47

**COFFEY, G. C.,** Disorders of female bladder; classification and treatment, J.Arkansas M.Soc. **44:** 93-95, Sept. '47

**COFFEY, J. M.: See DALLDORF, G., jt. auth.**

**COFFEY, T. H.,** [Department of Veterans Affairs] physical medicine, Treat.Serv.Bull.(no. 6) **2:** 48-52, June-July '47

**COFFEY OPERATION:** See Ureters, surgery

**COFFIN, G. S.: See KABAT, E. A., jt. auth.**

**COGAN, D. G., and GRANT, W. M.,** Corneal and conjunctival pigmentation among workers in hydroquinone, Arch.Ophth. **38:** 847, Dec. '47 [Comment on Anderson's article]

**COGGI, G.,** Due casi di tubercolosi della ghiandola tiroide, Arch.ital.chir. **69:** 223-238, '47

**COGHLAN, C.,** Effect of war on male fertility, J.Mt. Sinai Hosp. **14:** 167-169, Sept.-Oct. '47

**COGNETTI, S.: See PEROSA, L., jt. auth.**

**COGNIAUX, P., and MOYSON, F.,** Contribution à la chirurgie du ganglion sympathique cervical supérieur, Lyon chir. **42:** 151-157, March-April '47

——**and van der MEIREN, L.,** Contribution à l'étude clinique et thérapeutique des nacvocarcinomes, Arch.belges dermat.et syph. **3:** 246-259, Feb. '47

**COGSWELL, R. C.: See BEAN, W. B., jt. auth.**

**COHEN, A.: See KIRSHEN, M. M., jt. auth.**

**COHEN, A. A.,** Bronchial asthma in pulmonary tuberculosis, Am.Rev.Tuberc. **56:** 287-298, Oct. '47

**COHEN, A. L., RUNJAVAC, M., and STRAUS, R.,** Effect of antireticular cytotoxic serum upon respiration of bone marrow suspensions, Texas Rep.Biol.& Med. **5:** 341-346, '47

**COHEN, B.,** Pitfalls in interpretation of electrocardiogram, South African M.J. **21:** 842-851, Nov. 22, '47

**COHEN, E. B.,** Role of hemolytic streptococcus in rheumatic fever, Wisconsin M.J. **46:** 786-789, Aug. '47

——**See POHLE, F. J., jt. auth.**

**COHEN, E. J.,** Evaluation of urethral smear as index of androgenic deficiency in male, J.Clin.Endocrinol. **7:** 186-191, March '47

**COHEN, E. S.,** Case of anophthalmia, Harper Hosp.Bull. **5:** 135-138, Oct. '47

**COHEN, H. (Liverpool),** Hand of plant potter; stigma of market gardener, Brit.J.Indust.Med. **4:** 62-63, Jan. '47

Samuel Hyde memorial lecture: rheumatic diseases; challenge and opportunity, Proc.Roy.Soc.Med. **40:** 443-452, June '47

**COHEN, H. (New Brunswick, N. J.), and BATES, R. W.,** Simple quantitative colorimetric method for estrogenic steroids, J. Clin.Endocrinol. **7:** 701-707, Oct. '47

**COHEN, H. (Tunis): See CORCOS, A., jt. auth.**

**COHEN, H. H.: See BARNETT, S. E., jt. auth.**

**COHEN, H. M.: See SHANE, S. M., jt. auth.**

**COHEN, I.,** Pial meningioma in 6 year old boy, J. Mt. Sinai Hosp. **14:** 254-256, Sept.-Oct. '47

**COHEN, J.,** Survey of school program for family care of school age children, Am.J.Ment.Deficiency **51:** 502-509, Jan. '47

**COHEN, J. J., and BANSMER, C.,** Chicken pox with simultaneous idiopathic thrombocytopenic purpura; report of case, New England J.Med. **237:** 222-224, Aug. 14, '47

**COHEN, L. J.: See STOTT, A. A., jt. auth.**

**COHEN, M. E., and WHITE, P. D.,** Studies of breathing, pulmonary ventilation and subjective awareness of shortness of breath (dypsnea) in neurocirculatory asthenia, effort syndrome, anxiety neurosis, J. Clin.Investigation **26:** 520-529, May '47

——**See CARLOTTI, J., jt. auth.**

——**See WHITE, P. D., jt. auth.**

**COHEN, P. P., THOMPSON, F. L., and NITSHE, G. A., JR.,** Electrophoretic analysis of ante- and postmortem sreum in different diseases, J.Clin.Investigation **26:** 820-825, July '47

——**See NITSHE, G. A., JR., jt. auth.**

**COHEN, R.,** Spinal arch support for litters, Bull.U.S. Army M.Dept. **7:** 812-814, Sept. '47

**COHEN, R. A.,** Management of anxiety in case of paranoid schizophrenia, Psychiatry **10:** 143-157, May '47

**COHEN, S. (Jersey City, N. J.),** Bronchiectasis; some medical features among military personnel, Radiology **49:** 192-199, Aug. '47

**COHEN, S. (New Orleans), and WOLF, H. L.,** Studies of autonomic nervous system in "atopic" individuals; palmar sweating in allergic patients; cholinergic phenomenon, J.Allergy **18:** 391-396, Nov. '47

**COHEN, S. (Philadelphia),** Dislocation of septal cartilage, Arch.Otolaryng. **46:** 601-607, Nov. '47

**COHEN, S. M.: See DALLDORF, G., jt. auth.**

**COHEN, S. S. (Oak Terrace, Minn.),** Modern methods of diagnosis in pulmonary tuberculosis, Journal Lancet **67:** 229-233, June '47

**COHEN, S. S. (Philadelphia) and FOWLER, C. B.,** Chemical studies on host-virus interactions; tryptophane requirements in stages of virus multiplication in Escherichia coli-T2 bacteriophage system, J.Exper.Med. **85:** 771-784, June '47

**COHEN, V. L.: See ARBESMAN, C. E., jt. auth.**

**COHEN, W.: See FRANK, S .B., jt. auth.**

**COHEN RUA, R.: See VERGELIN, M. E., jt. auth.**

**COHLAN, S. Q., and SOLOMON, N. H.,** Pneumococcic meningitis; recovery of infant 25 days of age treated with sulfadiazine and penicillin, Am.J. Dis.Child. **74:** 481-486, Oct. '47

——**See LEWIS, J. M., jt. auth.**

**COHN, C., and WOLFSON, W. Q.,** Studies in serum proteins; chemical estimation of albumin and of globulin fractions in serum, J.Lab.& Clin.Med. **32:** 1203-1207, Oct. '47

——**LEVINE, R., and STREICHER, D.,** Rate of removal of intravenously injected bromsulphalein by liver and extra hepatic tissues of dog, Am.J.Physiol. **150:** 299-303, Aug. '47

**COHN, E. J.,** Chemical, physiological, and immunological properties and clinical uses of blood derivatives, Experientia **3:** 125-136, '47

**COHN, G. M.: See FINKLER, R. S., jt. auth.**

**COHN, M.: See SIMMONDS, S., jt. auth.**

**COHN, M. L.: See CORPER, H. J., jt. auth.**

**COHN, R.: See BIANCO, A. A., jt. auth.**

**COHN, R. (San Francisco),** Treatment of traumatic injuries of liver, Stanford M.Bull. **5:** 120-124, Aug. '47

**COHN, T.: See KRUEGER, A. P., jt. auth.**

**COHN B., M.,** Estado timolinfático, Rev.otorrinolaring. **7:** 1-8, March '47

**COIGNET: See METRAS, H., jt. auth.**

**COIQUAUD, A., BRUN, R., and DOUTRE, L.,** Péritonite par perforation d'un cancer de l'anse sigmoïde méconnu chez une jeune fille de dix-huit ans, Bordeaux chir., pp. 38-41, Jan. '47

**COISNARD, J.: See MOURIQUAND, G., jt. auth.**

**COITO, A. de M. F.: See de MEIRA, M. T. V., jt. auth.**

**COITUS**

See also Orgasm

—colporrhexis; study apropos of case due to coitus, [P. Guerra] Rev.med.de Pernambuco **17:** 30-34, Feb. '47

—dyspareunia, [B. T. Beasley] South.M.J. **40:** 646-653, Aug. '47

—role played by peripheral impulses in sexual form of behavior of males, [L. V. Krushinsky] Compt. rend.Acad.d.sc.URSS **55:** 461-463, Feb. 20, '47

—vaginal rupture during coitus; review and report of egna internaz.clin.e terap. **27:** 215-216, June 15-30, '47

**COITUS—Continued**
—vaginal rupture during coitus; review and report of cases, [F. S. B. Sant'Anna] Rev.de ginec.e d'obst. 1: 444-451, May '47
**COJAZZI, L., and GURIAN, G.,** La sindrome periesofagea nelle stenosi da caustici, Riv.clin.med.(supp.[3] Margin.otolaryng.) 5: 503-521, '47
——**and POZZAN, A.,** Sull'importanza dei fattori costituzionali nell'otite media cronica; il valore di una diagnosi "chimica" nell'otite colesteatomatosa, Riv. clin.med.(supp.[3] Margin.otolaryng. 5: 577-583, '47
——**and SALA, O.,** Sul diverso influsso del nistagmo ottocinetico sul nistagmo calorico in casi di iperrifiessia vestibolare, Riv.clin.med.(supp.[3] Margin.otolaryng.) 5: 461-470, '47
Ricerche sull'interferenza tra nistagmo ottocinetico e nistagmo calorico e postrotatorio contemporaneamente provocati nell'uomo, Riv.oto-neuro-oftal. 22: 51-65, Jan.-Feb. '47; abstr.,Boll.Soc.ital.biol.sper. 22: 1130-1132, Aug.-Nov. '46
**COKE, H.,** Practical hypothesis for chrysotherapy, Rheumatism 3: 126-130, Oct. '47
**COKE, L. R.,** On toxic doses of digitalis, Manitoba M. Rev. 27: 422-423, July '47
**COLANTUONO, P.,** L'indagine radiologica nel pnt. extrapleurico, Ann.Ist.Carlo Forlanini 10: 114-122, '47
——**and SPADONI, G. M.,** Empiema extrapleurico con fistola esofagea, Ann.Ist.Carlo Forlanini 10: 97-103, '47
**COLBERT: See Le LOURD, jt. auth.**
**COLBY, F. H.,** Pulmonary emboli and prostatectomy, Chicago M.Soc.Bull. 50: 129-132, Aug. 23, '47
Carcinoma of prostate; total perineal prostatectomy, S.Clin.North America 27: 1307-1311, Oct. '47
**COLCHER, A.: See PATEK, A. J., JR., jt. auth.**
**COLCHER, H.,** Gastroscopy with transparent balloon; method for visualization of "blind areas," Am.J. Med. 3: 423-426, Oct. '47
**COLCHICINE**
**effects,** differential sensitivity to action, [P. Sentein] Compt.rend.Soc.de biol. 139: 632-633, '45
—effects on multiplication of Staphylococcus aureus, [D. Zambruno] Gior.di batteriol.e immunol. 34: 55-57, Jan. '46
—mitotic response in human cancer, [M. Levine & G. B. Silver] Proc.Soc.Exper.Biol.& Med. 65: 54-60, May '47
—mode of action of "stathmokinetic" poisons; effect of colchicine on uterus of immature rabbit sensitized by preliminary injection of urine of pregnant woman, [A. P. Dustin] Arch.biol.,Paris 54: 111-187, '43
—on respiration of various bacterial species, [F. Garofalo] Gior.di batteriol.e immunol. 38: 102-104, April '47
**COLCHICUM**
—poisoning with leaves of Colchicum autumnale and its microscopic diagnosis, [E. Soos] Wien.med Wchnschr. 97: 353-354, Aug. 2, '47
**COLCLOUGH, J. A.,** Self-retaining retractor for hemilaminectomy, Surgery 22: 144-145, July '47
**——See ECHOLS, D. H., jt. auth.**
**COLCOCK, B. P.,** Prognosis in carcinoma of colon and rectum; 10 year follow-up of 337 patients, Surg., Gynec.& Obst. 85: 8-13, July '47; also, Pronóstico en el cáncer de colon y de recto; 337 casos seguidos durante 10 años, Día méd. 19: 1728-1730, Sept. 8, '47
**COLD**
See also Temperature
**anesthesia,** amputation of thigh under refrigeration anesthesia (Allen method), [J. Baumann] Mém. Acad.de chir. 73: 490-495, June 25-July 9, '47
—depilation by diathermocoagulation-refrigeration; preliminary report, [A. Bianco] Rev.paulista de med. 30: 27-30, Jan. '47
—new proposals in anesthesia (cold in relation to shock), [F. M. Allen & F. K. Safford, Jr.] Anesth. & Analg. 26: 133-139, July-Aug. '47
—refrigeration anesthesia, [E. S. R. Hughes] Brit.M.J. 1: 761-764, May 31, '47
—refrigeration anesthesia, [H. Murúa, R. Jara Robles & A. de la Vega] Arch.Soc.méd.Valdivia 1: 39-45, Jan. '47
—refrigeration anesthesia, [P. Piulachs] Med.clín., Barcelona 8: 369-373, June '47
—refrigeration anesthesia, [J. Sala de Pablo] Rev. españ.cir.,traumatol.y ortop. 4: 51-56, Jan. '46
—refrigeration anesthesia in interventions on penis, [E. Tallman Villalón] Arch.Soc.méd.Valdivia 1: 46-49, Jan. '47
—refrigeration anesthesia; review, [R. Carter & F. B. Moor] Arch.Phys.Med. 28: 712-722, Nov. '47
—refrigeration anesthesia, with report of case, [J. G. Toakley] M.J.Australia 1: 729-730, June 14, '47
—refrigeration in surgery, [E. J. C. Hildenbrand] J.Internat.Coll.Surgeons 10: 385-389, July-Aug. '47
**effects:** See also Heat, regulation; Refrigeration
—acclimatization to extreme cold, [S. M. Horvath, A. Freedman & H. Golden] Am.J.Physiol. 150: 99-108, July '47
**COLD, effects—Continued**
—acute nonspecific diarrhea and dysentery; local chilling of abdomen as causative factor, [G. R. Kershaw] Brit.M.J. 1: 717-719, May 24, '47
—analysis of German studies on hypothermia; results of experiments on man and animals; therapy and prevention, [R. Rosenstiel] Rev.méd.nav. 1: 377-399, '46
—ascorbic acid and acclimatization to cold environment, [L. P. Dugal & M. Therien] Canad.J. Research,Sect.E 25: 111-136, June '47
—cold allergy; case, [G. Rayo Planella] Rev.méd.de Chile 75: 418-426, June '47
—cold pressor test and kidney function, [L. D. Odell & G. T. Aragon] Am.J.Obst.& Gynec. 54: 867-871, Nov. '47
—dysanaphylactogenic effects of cold on horse serum, [G. Sangiorgi & I. Brandi] Boll.Soc.ital.biol.sper. 22: 1065-1066, Aug.-Nov. '46
—effect of fat content of diet on resistance to cold, [K. Lang & W. Grab] Klin.Wchnschr. 24-25: 37-40, Oct. 1-15, '46
—effect of local cooling on filtration and absorption of fluid in human forearm, [E. Brown, C. S. Wise & E. O. Wheeler] J.Clin.Investigation 26: 1031-1042, Sept. '47
—histamine therapy of allergy to cold; case, [R. Guzmán Y.] Rev.méd.de Chile 75: 426-428, June '47
—influence of ascorbic acid on resistance to cold, [W. Grab & K. Lang] Klin.Wchnschr. 24-25: 40-41, Oct. 1-15, '46
—nature of cold pressor test and its significance in relation to neurogenic and humoral mechanisms in hypertension, [M. F. Reiser & E. B. Ferris] Proc. Central Soc.Clin.Research 20: 29-30, '47; also, J. Lab.& Clin.Med. 32: 1420-1421, Nov. '47
—need for ascorbic acid in acclimatization of guinea pig to cold, [M. Thérien & L. P. Dugal] Rev. canad.de biol. 6: 548-551, '47
—ocular injury due to sulfur *dioxide*; experimental study and comparison with ocular effects of freezing, [W. M. Grant] Arch.Ophth. 38: 762-774, Dec. '47
—on general organism, [W. Schneider] Deutsche med. Wchnschr. 71: 259-262, Nov. 15, '46
—osteoporosis due to cold, [E. Via] Gior.med.mil. 94: 268-279, July-Aug. '47
—paradoxic condition of vasoconstrictors of face characterized by active vasodilatation under influence of cold; inversion of reactions to cold, [R. Leriche] Presse méd. 55: 389, June 7, '47
—paroxysmal hemoglobinuria as result of cold hemolysin, [S. T. R. Revell, Jr.] Bull.School Med. Univ.Maryland 32: 17-22, July '47
—peripheral facial paralysis; medicolegal study of case in workman in refrigerating plant, [L. Rosenzuaig] Rev.med.leg.y jurisp.méd. 9: 86-89, Jan.-June '45
—possibility of resistance to cold of erythrocytes in paroxysmal cold hemoglobinuria; clinicobiologic study of case, [C. Canella] Minerva med. 1: 571-577, June 23, '47
—preservation of corneal tissue by freezing and dehydration, [H. M. Katzin] Am.J.Ophth. 30: 1128-1134, Sept. '47
—pressor response to cold or racephedrine (racemic ephedrine) in arterial hypertension; influencing factors, [A. C. Taquini] Rev.argent.de cardiol. 13: 309-317, Jan.-Feb. '47
—relation between ascorbic acid content of organs and acclimatization to cold of guinea pig, [L. P. Dugal & M. Thérien] Rev.canad.de biol. 6: 552-553, '47
—respiration of surviving tissue after death by freezing, [K. Schaller] Ztschr.f.d.ges.exper.Med. 114: 700-712, '45
—urticaria a frigore, [R. Frouchtman] Medicina, México 27: 278-285, June 25, '47
—use of pyribenzamine in treatment of hypersensitiveness to cold, [E. L. Perry & B. T. Horton]* Am.J.M.Sc. 214: 553-558, Nov. '47
—value of cold pressor test in hypertensive and renal diseases, [I. Pertierra, M. M. Allmurung & N. Narciso-Allmurung] Santo Tomas J.Med. 2: 200-204, July '47
—variations of histamine content of skin under influence of cold, [J. Pellerat & M. Murat] Compt. rend.Soc.de biol. 139: 1141-1142, '45
**therapy:** See also Neuralgia, facial; Pain, therapy
—refrigeration in surgery, [E. J. C. Hildenbrand] J. Internat.Coll.Surgeons 10: 385-389, July-Aug. '47
**"COLD WAVE":** See Cosmetics
**COLDEFY, J. M., MAZARS, G., and ALLARY,** Deux cas d'hémiplégie post-abortum, Gynéc.et obst. 46: 462-464, '47
**COLDS:** See Respiratory Tract, diseases; Rhinitis
**COLDWATER, K. B.: See WOOLSEY, R. D., jt. auth.**
**COLE, C. H.,** Analysis of thirty-four cases of carcinoma of rectum and rectosigmoid treated by one stage combined abdominoperineal resection, at Waterbury Hospital, 1940 to 1946, inclusive, Connecticut M.J. 11: 808-813, Oct. '47
**COLE, D. S.: See FALCONER, M. A., jt. auth.**

**COLE, G., Australasian Hydatid Registry, Trop.Dis.Bull. 44: 602, June '47 [Abstract]**
**COLE, H. H., and CASADY, R. B., Studies on indices and causes of prolificacy in rats, Endocrinology 41: 119-126, Aug. '47**
**COLE, J. T., Method of treating massive obstetric hemorrhage, J.A.M.A. 135: 142-144, Sept. 20, '47**
**COLE, R. K.: See HUTT, F. B., jt. auth.**
**COLE, W. H. (Chicago), Pre- and postoperative fistulas, Postgrad.Med. 2: 47-53, July '47**
Treatment of hyperthyroidism, Mississippi Doctor 25: 93-100, Aug. '47
**——See CALLOWAY, N. O., jt. auth.**
**——See FOWLER, E. F., jt. auth.**
**——See GIRALDI, E., jt. auth.**
**——See GUZZETTA, P. C., JR., jt. auth.**
**——and others, Studies in postoperative convalescence, Ann.Surg. 126: 592-611, Oct. '47**
**COLE, W. H. (St. Paul), Orthopaedic aspects of poliomyelitis, Rocky Mountain Conf.Inf.Paral., pp. 182-190, '46**
**COLE, W. V., Morphological characteristics of motor end plate of rat (Mus norvegicus), Anat.Rec. 98: 393-400, July '47**
Gallocyanin as nuclear stain, Stain Technol. 22: 103-106, July '47
**COLEBATCH, J. H., Acute methyl alcohol poisoning, Proc.Roy.Australasian Coll.Phys. 1: 58-68, July '46**
**COLEBROOK, L., Care of burned people; plea for new policy, Lancet 2: 217, Aug. 9, '47**
**——and DALLAS ROSS, W. P., Dissemination of hæmolytic streptococci in air, Lancet 2: 792-794, Nov. 29, '47**
**COLECTOMY: See Cecum, tuberculosis; Colon, cancer; Colon, dilatation**
**COLEMAN, A. B., and CARBO, R. S., JR., Tuberculosis peritonitis: case report, Clin.Proc.Child.Hosp. 3: 164-168, June '47**
**COLEMAN, B. S., Union contract and industrial hygiene, Am.J.Pub.Health 37: 1449-1454, Nov. '47**
**COLEMAN, C. C., and TROLAND, C. E., Surgical treatment of spontaneous cerebrospinal rhinorrhea, Ann. Surg. 125: 718-728, June '47**
**COLEMAN, F. C., and SCHENKEN, J. R., Rh factor, J.Iowa M.Soc. 37: 492-493, Nov. '47**
**——See McCLEAN, E. D., jt. auth.**
**COLEMAN, F. D., Diagnosis and management of complications of peptic ulcer, Kentucky M.J. 45: 385-389, Oct. '47**
**COLEMAN, F. P., Primary carcinoma of lung, with invasion of ribs; pneumonectomy and simultaneous block resection of chest wall, Ann.Surg. 126: 156-168, Aug. '47**
**——See CORCORAN, D. B., jt. auth.**
**COLEMAN, G., General care of cardiac patients, Am. Pract. 2: 189-192, Nov. '47**
**COLEMAN, J. V., Psychiatric consultation in case work agencies, Am.J.Orthopsychiat. 17: 533-539, July '47**
Teaching of basic psychotherapy, Am.J.Orthopsychiat. 17: 622-627, Oct. '47
**——See EBAUGH, F. G., jt. auth.**
**——HURST, A., and HORNBEIN, R., Psychiatric contributions to care of tuberculous patients, J.A.M.A. 135: 699-703, Nov. 15, '47**
**COLEMAN, R. B., and JONES, T., Pregnancy in 3 dimentional transparency; new type of visual teaching aid, J.A.Am.M.Coll. 22: 193-199, July '47**
**COLE-ROUS, M.: See Rous, M. C.**
**COLETSOS, P. J., La localisation précise des lésions pulmonaires circonscrites (cavernes, kystes, abcès, etc.), en vue de drainage, ponction ou autre intervention élective, Rev.de la tuberc. 11: 203-207, '47**
**COLEY, B. L., and SANTORO, A. J., Benign central cartilaginous tumors of bone, Surgery 22: 411-423, Sept. '47**
**COLFER, H. F., and ESSEX, H. E., Distribution of total electrolyte, potassium and sodium in cerebral cortex in relation to experimental convulsions, Am.J.Physiol. 150: 27-36, July '47**
Microcrystallographic approach to analysis of micro-incinerated tissues, Proc.Staff Meet.,Mayo Clin. 22: 513-517, Nov. 12, '47
**COLIC**
**abdominal: See Abdomen, pain**
**appendicular: See Appendicitis, diagnosis; Appendix, calculi**
**biliary: See Gallbladder, calculi**
**hepatic: See Biliary Tract, pain; Gallbladder, calculi; Liver, echinococcosis**
**renal: See Kidneys, calculi; Kidneys, pain**
**ureteral: See Ureters, calculi**
**COLICIN: See Bacteria, coli**
**COLIEZ, R., Les signes radiologiques de stase et de surpression urétéro-rénale au cours de l'urographie intra-veineuse, J.de radiol.et d'électrol. 28: 311-342, '47**
**——and HICKEL, R., Les calculs biliaires "flottant entre deux eaux," J.de radiol.et d'électrol. 28: 218-219, '47**
**——See de SEZE, S., jt. auth.**
**COLILLAS, D., IRAZU, J., and PUJOL, A., Quiste seroso de riñón, Rev. argent. de urol. 14: 147-156, July-Aug. '45**
**COLITIS**
See also Intestines, diseases
**amebic: See Amebiasis**
**balantidium: See Balantidiasis**
**mucous, biologic premises for treatment (by anhydrous form of lactic acid, trilactic); 1,000 cases, [B. Sokoloff] Rev.Gastroenterol. 14: 704-717, Oct. '47**
**—irritable bowel syndrome, [P. W. Brown] J.Kansas M.Soc. 48: 309-312, July '47**
**—irritable colon; recognition and management, [P. B. Van Dyke] Am.J.Digest.Dis. 14: 189-192, June '47**
**—tachycardia as clinical sign for differential diagnosis of chronic appendicitis and spastic colitis, [P. Viard] Presse méd. 55: 321, May 10, '47**
**—treatment of spastic colon, [J. M. MacMillan] Virginia M.Monthly 74: 360-361, Aug. '47**
**—unstable colon, [S. B. Kaplan] J.M.Soc.New Jersey 44: 458-460, Nov. '47**
**spastic: See Colitis, mucous**
**therapy: See also Colitis, mucous; Colitis, ulcerative**
**—hemorrhoids and chronic colitis; therapeutic deduction, [H. Gaehlinger] Bruxelles-méd. 27: 975-980, May 4, '47**
**ulcerative, [J. D. Garvin] Am.Pract. 2: 183-188, Nov. '47**
**—acute exophthalmic goiter associated with colitis cured by methylthiouracil (thiourea derivative); case, [V. Tichâček] Časop.lék.česk. 86: 1104-1106, Sept. 26, '47**
**—autovaccine in therapy, [Z. Mařatka & V. Wagner] Časop.lék.česk. 86: 133-139, Feb. 7, '47**
**—bacillary dysentery and colitis; occurrence among military and associated personnel, World War II, [J. Felsen & W. Wolarsky] Gastroenterology 9: 557-561, Nov. '47**
**—biologic premises for treatment (by anhydrous form of lactic acid, trilactic); 1,000 cases, [B. Sokoloff] Rev.Gastroenterol. 14: 704-717, Oct. '47**
**—chronic colitis; allergy and its etiology, [M. Estiú & J. F. Dumm] Alergia 1: 1-8, March-June '47**
**—complications peculiar to ulcerative diseases, [N. D. Smith] New York State J.Med. 47: 2304-2306, Nov. 1, '47**
**—definition, pathogenesis and therapy of rectocolitis; purulent decubitus colitis, [G. & G. F. Zorraquín] Día méd. 19: 1121-1122, June 30, '47**
**—evaluation of vagotomy in chronic, nonspecific colitis, [C. Dennis & F. D. Eddy] Proc.Soc.Exper. Biol.& Med. 65: 306-307, June '47**
**—hemorrhagic rectocolitis, [J. Laporte] Progr.méd., Paris 75: 207-210, April 24, '47**
**—importance of malignant degeneration as complication of chronic colitis, [R. B. Cattell & E. J. Boehme] Gastroenterology 8: 695-710, June '47**
**—infantilism and colitis, [J. C. Mussio-Fournier & J. P. Saralegui] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 473-476, '47**
**—lysozyme in chronic colitis, [K. Meyer & others] Proc.Soc.Exper.Biol.& Med. 65: 221-222, June '47**
**—management, [J. A. Bargen] Postgrad.Med. 2: 167-177, Sept. '47**
**—marriage and maternity as affected by diarrheal diseases, [B. B. Crohn] J.Mt.Sinai Hosp. 14: 265-268, Sept.-Oct. '47**
**—medical therapy, [P. G. Boman] Minnesota Med. 30: 956-959, Sept. '47**
**—medical treatment of severe chronic colitis, [J. Nasio] Rev.méd.de Rosario 37: 602-624, July '47; also, Día méd. 19: 1195-1203, July 10, '47**
**—methyl thiouracil (thiourea derivative) therapy; 2 cases, [A. J. M. Lohman] Nederl.tijdschr.v. geneesk. 91: 2917-2918, Oct. 11, '47**
**—pathogenesis and treatment with extract of hog stomach, [R. Ehrlich] Am.J.Digest.Dis. 14: 294-297, Sept. '47**
**—pyoderma gangrenosum in colitis: case, [V. L. Kiel] Arch.Dermat.& Syph. 56: 187-190, Aug. '47**
**—segmentary multiple polyposis of colon with secondary colitis; clinical review and report of case, [A. Grabiel Lavín & O. Geerken Saladrigas] Bol. Sec.san.policía nac. 3: 318-328, April-June '47**
**—skin-grafted ileac stoma, [B. M. Black & J. F. Thomas] Proc.Staff Meet.,Mayo Clin. 22: 508-512, Oct. 29, '47**
**—surgical treatment, [L. K. Ferguson & W. H. Erb] Pennsylvania M.J. 50: 1170-1172, Aug. '47**
**—thromboulcerative colitis (2 clinical cases), [R. D. Molina & V. M. Cavanna] Santo Tomas J.Med. 2: 55-58, March '47**
**—treatment of nonspecific colitis, [B. B. Crohn] M. Ann.District of Columbia 16: 492-493, Sept. '47**
**—various types and their therapy, [J. A. Bargen] Gac.méd.Lima 3: 49-51, March-April '47**
**COLLAGEN**
**—action of mustard gas (dichloroethyl sulfide) on ox cornea collagen, [A. Pirie] Biochem.J. 41: 185-190, '47**
**—diseases of collagen system, [P. Klemperer] Bull. New York Acad.Med. 23: 581-588, Oct. '47**

**COLLAGEN**—Continued
—disseminated lupus erythematosus and diffuse scleroderma, [G. Baehr & A. D. Pollack] J.A.M.A. 134: 1169-1174, Aug. 2, '47
—effect of reinnervation on collagen formation in degenerating sciatic nerves of rabbits, [M. Abercrombie & M. L. Johnson] J.Neurol.,Neurosurg.& Psychiat. 10: 89-92, May '47
**COLLANDER, R., and AYRAPÄÄ, T.**, Simple permeability experiment for class work and demonstration purposes, Acta physiol.Scandinav. 14: 171-173, '47
**COLLAO CARMONA, E.**, Herida del corazón, Bol.Soc. cir.Chile 24: 73-76, Dec. '46
**COLLAPSE**
See also Cardiovascular System, insufficiency
—on operating table, [R. L. Sanders] Bull.Am.Coll. Surgeons 32: 162-164, June '47
—procaine hydrochloride infiltration of stellate ganglion for thrombosis of central retinal artery followed by fatal collapse; case, [A. Aimes & J. Ferrie] Afrique franç.chir., pp. 172-176, May-June '47
—study of symptoms of shock and collapse, [J. Rutkowski] Polski tygodnik lek. 2: 334-341, '47
—suprarenal cortical extract for collapse in infantile eczema, [C. W. Marsden] Brit.M.J. 1: 808, June 7, '47
**COLLARD, P. J., and HARGREAVES, W. H.**, Neuropathy after stilbamidine treatment of kala-azar, Lancet 2: 686-688, Nov. 8, '47
——**and KENDALL, D.**, Cerebral amœbiasis treated with emetine; report of case, Lancet 2: 17-18, July 5, '47
**COLLAR PEREZ, A.**, Confusión radiológica entre aracnoiditis, anormalidades vasculares y tumores de la médula, Bol.Sec.san.policía nac. 3: 306-311, Jan.-March '47
**COLLAZOS CH., C.**, La influencia de la renina sobre la circulación coronaria del animal vivo, An.Fac. med.,Lima 27: 21-35, '44
**COLLDAHL, H.**, On changes in organism resulting from insufficient gas exchange; certain changes in blood in insufficient gas exchange, with special reference to its inorganic phosphorus, calcium, glucose and bicarbonate contents, and to its capacity for coagulation, Acta med.Scandinav. 128: 417-427, '47
**COLLEGE DES MEDECINS ET CHIRURGIENS**
—tribute on centenary, 1847-1947; early days of society, [R. R. Dufresne] Union méd.du Canada 76: 917-921, Aug. '47
**COLLEGES:** See Education, Medical; Schools, Medical; Universities
**COLLEN, M.F.:** See **FEINFIELD, A., jt. auth.**
**COLLENS, W. S., BOAS, L. C., and ZILINSKY, J. D.**, Insulin mixtures; evaluation of their use in 150 cases, Am.J.Med. 3: 155-166, Aug. '47
——**ZILINSKY, J. D., and BOAS, L. C.**, Quantitative estimation of vibratory sense as guide for treatment of peripheral neuritis in diabetes, Proc.Am. Diabetes A.(1946) 6: 457-468, '47
**COLLENS SPHYGMO-OSCILLOMETER:** See Blood Pressure, determination
**COLLER, F .A.**, Hugh Cabot, 1872-1945, Tr.Am.S.A. 64: 1178-1180, '46
——**and BERRY, R. E. L.**, Cancer of colon, J.A.M.A. 135: 1061-1067, Dec. 20, '47
——**and others**, Tetra-ethyl-ammonium as adjunct in treatment of peripheral vascular disease and other painful states, Ann.Surg. 125: 729-755, June '47
**COLLES FRACTURE:** See Radius, fractures
**COLLIARD, M.:** See **VARANGOT, J., jt. auth.**
**COLLIE, C. H.:** See **PETERS, R. A., jt. auth.**
**COLLIER, FREDERICK WILLIAM DEAN:** See Obituaries
**COLLIER, H. O. J.:** See **LOURIE, B. M., jt. auth.**
**COLLIER, J.**, Emergency epistaxis, Proc.Roy.Soc.Med. 40: 277-280, April '47
**COLLINS, C. G.:** See **WEED, J. C., jt. auth.**
**COLLINS, C. J., POHLMAN, L., and SANCHEZ, G.**, Manchester operation in treatment of uterine prolapse, J.Florida M.A. 34: 155-160, Sept. '47
**COLLINS, D. C.**, Eleven year review of perforated peptic ulcers at Hollywood Presbyterian Hospital, Ann. West.Med.& Surg. 1: 282-288, Sept. '47
**COLLINS, E. N.:** See **BARTUNEK, R. R., jt. auth.**
——See **MESSENGER, H. M., jt. auth.**
——See **SPENCER, F. M., jt. auth.**
**COLLINS, I.**, Unresolved pneumonia, M.J.Australia 2: 68-69, July 19, '47
**COLLINS, S. D.**, Importance of standard code for tabulating causes of illness, Am.J.Pub.Health 37: 1002-1006, Aug. '47
**COLLINS, V. J.**, Anesthetic management of cardiac patient, Yale J.Biol.& Med. 19: 979-990, July '47
Cardiac arrhythmias accompanying use of whole blood, Bull.U.S.Army M.Dept. 7: 903-905, Oct. '47
**COLLINS, W. T.**, Disseminated ulcerating sporotrichosis with widespread visceral involvement; report of case, Arch.Dermat.& Syph. 56: 523-528, Oct. '47
**COLLIS, E.**, Reablement of children with infantile cerebral palsy, Lancet 2: 239-243, Aug. 16, '47
**COLLIS, W. R. F.:** See **FALKINER, N. M., jt. auth.**
**dal COLLO, F.:** See **PASARGIKLIAN, M., jt. auth.**
**COLLOID DEGENERATION:** See Degeneration, colloid
**COLLOIDAL RED TEST:** See Liver, function tests
**COLLOIDOMETRY:** See Aqueous Humor
**COLLOIDS**
See also Cerebrospinal Fluid, tests; Gold and Gold Compounds; Thyroid, anatomy and histology; etc.
—colloidopexic properties of corneal cells, [T. Krwawicz] Polski tygodnik lek. 1: 465-471, '46
—effects of ascorbic acid on colloids; preliminary report, [A. Lenaz] Bull.sc.med.,Bologna 112: 519-520, Sept.-Oct. '40
**in blood:** See Blood, colloids
**COLLOMBIER, M.:** See **KOLOCHINE-ERBER, B., jt. auth.**
**COLMAN, J .D.**, Age and sex variations in hospital utilization (example of morbidity data available from Blue Cross records), Am.J.Pub.Health 37: 1307-1310, Oct. '47
**COLMEIRO-LAFORET, C.**, Mioma y embarazo, Rev.españ. obst.y ginec. 6: 260-272, July-Aug. '47
**COLMERS, E. P.**, United Nations Health Clinic, Am.J. Nursing 47: 452-453, July '47
**COLMERS, R. A., and SNAVELY, J. G.**, Acute hemolytic anemia in primary atypical pneumonia produced by exposure and chilling, New England J. Med. 237: 505-511, Oct. 2, '47
**COLOBOMA:** See Nerves, optic
**COLOMB, D.:** See **DAVID, M., jt. auth.**
**COLOMBANI, S.**, Sui risultati dell'artrodesi paraarticolare secondo putti nella tbc del ginocchio, Chir.d.org. di movimento 31: 1-28, Jan.-April '47
Sull'accrescimento ponderale dei bambini affetti da tbc osteo-articolare in ambiente sanatoriale, Chir. d.org.di movimento 31: 127-138, May-June '47
**COLOMBATI, S.**, La cristallizzazione dell'acetato di rame in presenza di liquores normali e patologici, Boll. Soc.ital.biol.sper. 22: 1002-1004, Aug.-Nov. '46
——**and ALEMA, G.**, Variazioni di talune cronassie motorie per azione della acetilcolina introdotta per via endovenosa, Boll.Soc.ital.biol.sper. 22: 1000-1001, Aug.-Nov. '46
——**and SCHIANNI, M. T.**, Spostamento del rapporto calcio potassio per azione della caffeina, Boll. Soc.ital.biol.sper. 22: 1001-1002, Aug.-Nov. '46
**COLOMBO, A. L.**, Tratamiento de las fracturas supracondíleas del húmero en el niño, An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 219-259, '45
**COLOMBO, E.**, Obesidad. Su patogenia y tratamiento, Rev. Soc.puericult.Buenos Aires 12: 65-75, July-Dec. '46
La obesidad como síntoma, Prensa méd.argent. 34: 1176-1181, June 27, '47
**COLOMBO, G. (Palermo)**, Quattro casi di cheratite superficiale vescicolosa disseminata di cui tre associati a forme filamentose corneali, Riv.oftal. 2: 1-11, Jan.-Feb. '47
La chirurgia del distacco idiopatico della retina, Gior. di med. 4: 135-137, May-July '47
**COLOMBO, G. (Turin) and RAVERA, G. P.**, Ospedalismo; considerazioni sul comportamento della fosfatemia, Pediat.med.prat. 22: 93-113, March '47
**COLOMBO, P.**, La vaccinoterapia nel tifo addominale, Gazz.med.ital. 106: 160-175, July '47
——**and CAVALLERI, A.**, Sulla terapia epatica d'urto nell'anemia perniciosa, Haematologica 30: 1-20, '47
**COLOMBO BERRA, J. C.**, Algunas consideraciones sobre el aborto, Rev.med.leg.y jurisp.méd. 9: 220-224, July-Dec. '45
**COLON**
See also Cecum; Gastrointestinal Tract; Intestines; Sigmoid
—coprologic characteristics of dry colon, [R. Goiffon] Arch.d.mal.de l'app.digestif 36: 186-188, March-April '47
—relation between right-sided traumatic diaphragmatic hernia and Chilaiditi symptom (interposition of colon between liver and diaphragm), [L. A. G. Hissink] Nederl.tijdschr.v.geneesk. 91: 1888-1892, July 12, '47
—role of thyroid in pathogenesis of dolichocolon, [R. Crismer] Acta clin.belg. 2: 33-51, Jan. '47
**abnormalities**, asymptomatic hepatodiaphragmatic interposition; 2 cases, [A. C. Wyman] Gastroenterology 9: 213-216, Aug. '47
—congenital atresia of intestine and colon, [W. J. Potts] Surg.,Gynec.& Obst. 85: 14-19, July '47
—congenital microcolon; 2 cases, [F. G. ReBell] Ann. West.Med.& Surg. 1: 160-164, June '47
—dolichocolon and Grekov operation, [R. de Mata] Rev. españ. enferm. ap. digest. y nutrición 6: 327-330, July-Aug. '47
—electric shock and megadolichocolon, [P. Lasalle] J.de méd.de Bordeaux 124: 207-210, May '47
—splenoptosis and transposition of colon, [N. Cunningham] M.J.Australia 2: 451, Oct. 11, '47
**adhesions:** See Adhesions, abdominal
**amebiasis:** See Amebiasis
**blood supply, vascularization; anastomotic arch**, [A. Bertocchi] Chirurgia 2: 193-204, May-June '47; abstr., Boll.e mem.Soc.piemontese chir. 16: 429-431, '46

**COLON**—Continued
**cancer,** [C. Albores Culebro] Torreón méd. **2**: 69-79, May-June '47
—[F. A. Coller & R. E. L. Berry] J.A.M.A. **135**: 1061-1067, Dec. 20, '47
—[J. Estrada & P. T. Nery] Philippine J.Surg. **2**: 101-105, May-June '47
—adjuvants to surgical therapy, [I. S. Ravdin, H. A. Zintel & D. H. Bender] Ann.Surg. **126**: 439-447, Oct. '47
—ameboma or carcinoma of hepatic colon, [C. M. Marsden] J.Roy.Army M.Corps **88**: 113-120, March '47
—cancer and detail of operative technic, [R. Brandberg & T. Ekblom] Acta chir.Scandinav. **95**: 461-474, '47
—cancers of colon, rectum and anus, [J. de Marsillac] Hospital,Rio de Janeiro **31**: 887-902, June '47
—carcinoma, [W. A. Fansler] Journal Lancet **67**: 263-266, July '47
—carcinoma, [T. E. Jones] Postgrad.Med. **1**: 379-383, May '47
—carcinoma, [J. D. Martin, Jr.] J.M.A.Georgia **36**: 290-293, Aug. '47
—carcinoma, [R. L. Sanders] North Carolina M.J. **8**: 387-392, July '47
—carcinoma; effect of recent advances on surgical management, [A. W. Allen, C. E. Welch & G. A. Donaldson] Ann.Surg. **126**: 19-30, July '47
—carcinoma in childhood and adolescence, [J. H. Johnston, Jr.] Am.J.Surg. **73**: 703-712, June '47
—carcinoma of cecum and of left colon, [R. R. Graham] Univ.West.Ontario M.J. **16**: 159-165, Nov. '46
—carcinoma of colon and rectum, [E. P. Hayden] M. Rec.& Ann. **41**: 362-366, Dec. '47
—carcinoma of colon and rectum, [J. W. Jameson & C. R. Mullins] New England J.Med. **237**: 699-702, Nov. 6, '47
—carcinoma of left colon, [D. D. Campbell] Canad. M.A.J. **57**: 537-540, Dec. '47
—carcinoma of right (proximal) portion, [C. W. Mayo] S.Clin.North America **27**: 875-884, Aug. '47
—carcinoma simulating linitis plastica; 2 cases, [H. C. Karstens & J. A. Bargen] Proc.Staff Meet., Mayo Clin. **22**: 231-235, June 11, '47
—clinicostatistic report on operations for carcinoma during 4 years, 1938-1942, [S. Giovannini] Arch. ital.mal.app.diger. **13**: 128-140, '47
—cylinder cell carcinomas and adenocarcinomas, [L. Gallone]Chirurgia **1**: 279-284, Oct. '46
—early recognition of carcinoma of colon and rectum, [L. J. Hirschman] J.Michigan M.Soc. **46**: 681, June '47
—epithelioma during acute appendicitis; 3 cases, [S. Lauzé] Union méd.du Canada **76**: 1194-1196, Oct. '47
—fundamental technic of colectomies for resection, [A. N. Canónico] Bol.d.Inst.clín.quir. **23**: 58-89, Jan.-June '47; also, Prensa méd.argent. **34**: 1528-1547, Aug. 15, '47
—importance of malignant degeneration as complication of chronic ulcerative colitis, [R. B. Cattell & E. J. Boehme] Gastroenterology **8**: 695-710, June '47
—initial forms of cancer of colon and rectum, [I. Faimberg Wasserman] Rev.brasil.de cir. **16**: 273-294, May '47
—management, [P. I. Hoxworth & J. Mithoefer] Surgery **22**: 271-285, Aug. '47
—management of carcinoma in several parts of colon, [W. F. MacFee] Ann.Surg. **126**: 125-139, Aug. '47
—microscopic and macroscopic aspects of mucosa in early diagnosis, [G. Boriani] Ann.radiol.diag. **18**: 259-262, '46
—of right colon; one stage hemicolectomy; cases, [A. G. Russo] Bol.y trab.,Soc.argent.de cirujanos **8**: 237-250, '47; correction **8**: 316, '47
—of right colon, with particular reference to one stage resection, [C. W. Mayo] Postgrad.Med. **1**: 430-435, June '47
—of transverse colon; case, [A. Yódice & H. R. Pasman] Rev.Asoc.méd.argent. **61**: 409-411, June 15, '47
—partial colectomy with partial hepatectomy; carcinoma of splenic flexure with solitary liver metastasis, [P. Thorek] J.Internat.Coll.Surgeons **10**: 606-610, Sept.-Oct. '47
—partial hepatectomy and right hemicolectomy for carcinoma of hepatic flexure, [R. W. Raven] Brit. M.J. **2**: 249-250, Aug. 16, '47
—pathologic factors influencing 5 year survival in radical resection of large bowel and rectum for carcinoma, [R. K. Gilchrist & V. C. David] Ann.Surg. **126**: 421-438, Oct. '47
—problems in diagnosis, [K. S. Davis & W. H. Daniel] Radiology **49**: 50-53, July '47
—proctologic surgery of large bowel, [M. S. Kleckner] J.A.M.A. **135**: 545-548, Nov. 1, '47

**COLON, cancer**—Continued
—prognosis in carcinoma of colon and rectum; 10 year follow-up of 337 patients, [B. P. Colcock] Surg.,Gynec.& Obst. **85**: 8-13, July '47; also, Día méd. **19**: 1728-1730, Sept. 8, '47
—radical operation, [H. Finsterer] Krebsarzt **2**: 336-352, Aug. '47
—radical single stage extirpation, with retained functional anus, [W. W. Babcock] Surg.,Gynec.& Obst. **85**: 1-7, July '47
—recurrent cancer of colon and rectum; cases with favorable results following radical surgery, [J. E. Dunphy] New England J.Med. **237**: 111-113, July 24, '47
—resection of cecum and right portion of colon, [E. S. Judd, Jr.] J.Kansas M.Soc. **48**: 444-450, Oct. '47
—resection of right portion of colon with end to end ileotransverse colostomy, [C. W. Mayo] J.Iowa M. Soc. **37**: 263-265, July '47
—spontaneous ileocolic fistula, complication of carcinoma; case report, [V. J. Vinci, C. E. McLeod & L. O. LaBella] Ann.Surg. **126**: 246-250, Aug. '47
—surgery of colon and rectum, [E. Boling] J.M.A. Georgia **36**: 293-297, Aug. '47
—surgical treatment of carcinoma of right part of colon, [C. W. Mayo] Minnesota Med. **30**: 1197-1201, Nov. '47
—symptomatology and diagnosis, [A. Acevedo Olvera] Rev.de gastro-enterol.de México **11**: 199-221, Sept.-Oct. '46
—treatment, [K. A. Hultborn] Acta chir.Scandinav. **95**: 215-232, '47
—urobilinogenuria (in case of carcinoma), [J. Daly, W. R. Bateman & M. O'Sullivan] Bull.Acad.Med., Toronto **20**: 256-265, Sept. '47
**cysts,** enterogenous cysts, with report of case involving transverse colon, [C. C. McCormick] J.Internat. Coll.Surgeons **10**: 287-290, May-June '47
**dilatation,** carbaminoylcholine (carbamylcholine chloride or carbachol) in treatment of congenital megacolon, [J. Greenblatt] J.Pediat. **31**: 687-690, Dec. '47
—congenital megacolon in young infants and children; 2 cases, [L. Robbin] Arch.Pediat. **64**: 459-475, Sept. '47
—congenital megacolon (valvular?); 4 cases, [A. L. M. Muskens] Nederl.tijdschr.v.geneesk. **91**: 1616-1622, June 21, '47
—constipation due to megasigmoid treated by resection of sigmoid, [I. C. Højensgård] Nord.med. **35**: 1881-1884, Sept. 12, '47
—electric shock and megadolichocolon, [P. Lassalle] J.de méd.de Bordeaux **124**: 207-210, May '47
—Hirschsprung's disease, [J. Farre B.] Pediat.Américas **5**: 444-448, Aug. '47
—Hirschsprung's disease, [A. R. Joyce & P. D. Nelson] Marquette M.Rev. **12**: 193-196, July '47
—localized acquired megacolon treated by sympathectomy, [H. G. Smithy & F. E. Kredel] Surgery **22**: 259-270, Aug. '47
—megacolon in myxedematous woman, cured by thyroid extract; functional megasplanchnia of endocrine origin, [P. Hillemand & others] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 274-275, '47
—megacolon in newborn; clinical and roentgenologic study with special regard to pathogenesis, [T. Ehrenpreis] Acta chir.Scandinav.(supp.112) **94**: 1-114, '46
—megasigmoid, [C. A. Estapé] Arch.argent.de enferm. d.ap.digest.y de la nutrición **21**: 447-453, Sept.-Oct. '46
—parasympathetic factor in megacolon, [J. Lannon & E. J. Weller] South African M.J. **21**: 480-483, July 12, '47
—results of colectomy for megacolon, [R. Leriche] Mém.Acad.de chir. **73**: 288-291, April 16-23, '47
—total colectomy for Hirschsprung's disease following failure of double lumbar sympathectomy and left hemicolectomy, [J. Hepp & P. Petit] Arch.d.mal. de l'app.digestif. **36**: 387-392, July-Aug. '47; abstr., Mém.Acad.de chir. **73**: 213-217, Feb. 26-March 12, '47
—total colectomy for megacolon following failure of sigmoid resection; case, [J. Mialaret] Mém.Acad. de chir. **73**: 209-213, Feb. 26-March 12, '47
—total colectomy for megacolon must be exception; normal surgery of resistant cases still segmentary colectomy, [M. Fèvre] Mém.Acad.de chir. **73**: 272-274, April 16-23, '47
—total colectomy for megacolon; 2 cases, [F. d'Allaines] Mém.Acad.de chir. **73**: 246-249, March 19-26, '47
—unilateral splanchnicectomy for digestive indications (megadolichocolon, atony of biliary tract and chronic pancreatitis); results in 103 cases, [P. Mallet-Guy & Jaubert de Beaujeu] Mém.Acad.de chir. **73**: 189-193, Feb. 26-March 12, '47
**diseases,** diseases of rectum and colon, [A. J. Pavlovsky] Día méd. **19**: 1426-1431, Aug. 7, '47
—radiologic diagnosis, [J. R. Maxfield, Jr.] Texas State J.Med. **43**: 276-279, Aug. '47

**COLON, diseases**—Continued
—x-ray demonstrable lesions, [F. J. Hodges] Illinois M.J. 92: 279-282, Nov. '47
**diverticula:** See Intestines, diverticula
**fistula:** See Fistula
**gangrene,** strangulated post-traumatic left diaphragmatic hernia with gangrene of transverse colon: case, [L. Aguirre Mac-Kay] Arch.Soc.cirujanos hosp. 16: 645-648, Dec. '46
**hemorrhage:** See Colitis, ulcerative
**inflammation:** See Colitis
**innervation,** parasympathetic supply of distal colon (studies of Bantu bodies), [J. Lannon & E. J. Weller] Brit.J.Surg. 34: 373-378, April '47
**intussusception:** See Intussusception
**irritable:** See Colitis, mucous
**lavage:** See Enemata
**megacolon:** See Colon, dilatation
**palpation:** See Palpation
**pathology,** histopathology of semisquamous epithelial layer, [F. Duran-Jorda] Rev.Gastroenterol. 14: 595-602, Sept. '47
**perforation:** See Intestines, perforation
**roentgenography:** See Gastrointestinal Tract, roentgenography; Intestines, roentgenography; other subheads under Colon; etc.
**spasm:** See Colitis
**stasis:** See Intestines, stasis
**stricture:** See Intestines, stricture
**surgery:** See also Colitis, ulcerative; Colostomy; Intestines, anastomosis; and other subheads under Colon
—extraperitoneal terminoterminal suture following resections of left colon, [R. Peycelon] Lyon chir. 42: 202-203, March-April '47
—prevention of adhesions in right colonic gutter following right colonic resections, [C. Y. Werelius] Am.J.Surg. 74: 187-188, Aug. '47
—rectocolic resection by abdomino-endoanal route in therapy of proliferating stenosing rectitis; late results in 22 cases of lymphogranuloma venereum, [M. Popesco-Uriuenl] Mém.Acad.de chir. 73: 507-509, June 25-July 9, '47
—right colectomy in one stage with end to end ileocolostomy, [M. Huergo, O. Castro, J. Páez & A. Iglesias] Rev.de med.y cir.Habana 52: 14-24, Jan. 31, '47
**tuberculosis:** See Intestines, tuberculosis
**tumors,** benign tumors of colon and rectum, [T. L. Vineyard] J.Nat.Proct.A. 19: 85-87, May-June '47
—familial polyposis; 2 families, 5 cases, [P. Guptill] Surgery 22: 286-304, Aug. '47
—leiomyoma of descending colon [Mass. Gen. Hosp. case 33392], New England J.Med. 237: 489-492, Sept. 25, '47
—multiple polyposis of colon and rectum; case, [A. S. Johnson] Australian & New Zealand J.Surg. 16: 285-286, April '47
—multiple polyposis with malignant change involving colon and appendix; case, [B. Maisel & N. C. Foot] Ann.Surg. 126: 262-269, Sept. '47
—polyposis, [C. G. Pow] Bull.Vancouver M.A. 23: 178-179, April '47
—polypus; clinical appearance and diagnosis, [J. Lewis-Jonsson] Acta pædiat. 33: 79-85, '45
—segmentary multiple polyposis with secondary ulcerative colitis; clinical review and report of case, [A. Grabiel Lavín & O. Geerken Saladrigas] Bol. Sec.san.policía nac. 3: 318-328, April-June '47
—surgical management, [J. S. Lastra] Rev.de gastroenterol.de México 11: 279-289, Nov.-Dec. '46
—treatment of generalized essential rectocolic polyposis, [J. Charrier, P. Hillemand & L. Hartmann] Arch.d.mal.de l'app.digestif 36: 5-15, Jan.-Feb. '47
**ulcer:** See Colitis, ulcerative
**unstable:** See Colitis, mucous
**volvulus:** See Intestines, volvulus
**wounds and injuries:** See Intestines, wounds and injuries
**COLONGE, R.:** See **ALLOITEAU, J. J., jt. auth.**
**COLONIEU, L.:** See **RAYNAUD, M. (Algiers), jt. auth.**
**COLONNA, P. C.,** Arthroplasty of hip for congenital dislocation in children, J.Bone & Joint Surg. 29: 711-722, July '47
**COLOR**
—in the plant, [F. Birren] Proc.Conf.Indust.Ophth., pp. 208-220, '47
**COLOR BLINDNESS**
—[F. W. Law] Guy's Hosp.Gaz. 61: 307-310, Nov. 8, '47
—color blind vision; luminosity losses in spectrum for dichromats, [S. Hecht & Y. Hsia] J.Gen. Physiol. 31: 141-152, Nov. '47
—defective vision and its practical importance, [A. M. Macgillivray] M.Press 218: 435-438, Nov. 12, '47
—"foveal tritanopia," [S. Karplus] Nature,London 160: 647, Nov. 8, '47; comment by Wright 160: 647-648, Nov. 8, '47
**COLOR BLINDNESS**—Continued
—nature, practical significance and diagnosis of congenital color blindness, [H. Podestà] Deutsche med.Wchnschr. 72: 519-520, Sept. 19, '47
**tests:** See Color Vision, tests
**COLOR PERCEPTION**
See also Vision, physiology
—[F. W. Law] Guy's Hosp.Gaz. 61: 294-298, Oct. 25, '47
—color sensitivity, contrast and polarity of retinal elements, [B. Gernandt] J.Neurophysiol. 10: 303-308, July '47; abstr., Nature,London 159: 806-807, June 14, '47
—effect of change of brightness level upon foveal luminosity curve measured with small fields, [L. C. Thomson] J.Physiol. 106: 368-377, July 31, '47
—fatigue effects on human retina produced by using colored lights, [H. Hartridge] Nature,London 160: 538-539, Oct. 18, '47
—frequencies of sex-linked red-green defects, [R. W. Pickford] Nature,London 160: 335, Sept. 6, '47
—possible central mechanism, [W. E. L. Clark & L. Chacko] Nature,London 160: 123-124, July 26, '47
—recent development of theory of vision of forms and colors, [V. Ronchi] Boll.d'ocul. 26: 281-316, May '47
—tests, color vision and recent developments in testing, [L. H. Hardy, G. Rand & M. C. Ritter] Proc.Conf. Indust.Ophth., pp. 192-207, '47
—dependence of anomaloscope matching on viewing distance or field size, [R. G. Horner & E. T. Purslow] Nature,London 160: 23-24, July 5, '47
—Dvorine tables, [R. Onfray] Bull.Soc.d'opht.de Paris, pp. 153-158, March-April '47
—in school children, [J. Scully] M.Officer 77: 207-208, May 24, '47
—official control in Sweden, [C. G. Boström & I. Kugelberg] Ophthalmologica 114: 95-98, Aug. '47; also Arch.Ophth. 38: 378-380, Sept. '47
—Rabkin test as means of detecting and analyzing defective vision, [L. H. Hardy, G. Rand & M. C. Rittler] J.Gen.Psychol. 36: 189-206, April '47
—screening test for defective red-green vision; test based on 18 pseudoisochromatic plates from American Optical Company's compilation, [L. H. Hardy, G. Rand & M. C. Rittler] Arch.Ophth. 38: 442-449, Oct. '47
—signal apparatus for use in aviation, [I. Schmidt] Deut.Militärarzt 6: 539-544, Sept. '41
—using twentieth edition of Stilling-Hertel tables, [K. Lockmitz] Dept.Militärarzt 6: 548-551, Sept. '41
**COLORADO STATE MEDICAL SOCIETY:** See Societies, Medical, state
**COLORADO TICK FEVER:** See Tick Fevers
**COLORIMETER AND COLORIMETRY:** See Blood, xanthoprotein reaction; Erythrocytes, count; Estrogens; Kidneys, function tests; Streptomycin; Urine, steroids; etc.
**COLOSTOMY**
See also Anus, artificial
—cecocolic colostomy as permanent derivation, [J. A. Caeiro] Bol.y trab.,Acad.argent.de cir. 31: 372-383, June 25, '47
—clamp for crushing colostomy spur, [V. J. Kinsella] Australian & New Zealand J.Surg. 16: 283-284, April '47
—combined colostomy and Miller-Abbott tube in preparation of left-sided colon lesions for surgery, [S. W. Windham, J. T. Ellis & S. G. Latiolais] South. Surgeon 13: 745-751, Oct. '47
—complete fecal diversion achieved by simple loop colostomy, [O. H. Wangensteen] Día méd. 19: 689-691, May 12, '47
—gastrojejunocolic fistula, with report of Lahey operation in case, [M. J. Vernengo] Bol.y trab.,Acad. argent.de cir. 31: 453-467, July 16, '47
—improved permanent colostomy, [B. K. Rank & J. Smith, Jr.] Surg.,Gynec.&Obst. 85: 75-80, July '47
—peritonitis due to perforations of carcinoma of sigmoid; first step: suture and management of preternatural anus; second step: abdominoperineal amputation, [M. Gianotti] Boll.e mem.Soc.piemontese chir. 16: 456-463, '46
—resection of right portion of colon with end to end ileotransverse colostomy for malignancy, [C. W. Mayo] J.Iowa M.Soc. 37: 263-265, July '47
—technic of transversostomy, [L. Czembirek] Arch.f. klin.Chir. 202: 340-344, '41
**COLOSTRUM**
See also Lactation, abnormalities
—evaluation of diagnostic skin test (using colostrum) for pregnancy, [H.A. Pearse] Harper Hosp.Bull. 5: 93-96, June '47
—microflora of colostrum and superficial skin of maternal breast in relation to that of digestive tract of newborn; presence of Lactobacillus bifidus, [M. S. Cataldi & A. Müller] Día méd. 19: 473-475, April 7, '47
—transmission of immunity from vaccinated mare to colt; role of colostrum and placenta, in tetanus immunity, [E. Lemétayer & others] Ann.Inst. Pasteur 73: 297-322, April '47

**COLOTTA, C. A.,** Tratamiento de las metropatías hemorrágicas por la gonadotrofina sérica, Semana méd. 1: 811-824, June 12, '47; abstr., Bol.Soc.de obst.y ginec.de Buenos Aires 25: 587-593, Nov. 28, '46
**COLOWICK, S. P.,** Recent work on action of insulin, Proc.Am.Diabetes A.(1946) 6: 341-348, '47
**COLP, R.,** Clinical significance of biliary, pancreatic and duodenal reflux, J.Mt.Sinai Hosp. 14: 257-264, Sept.-Oct. '47
**COLPAN, N.:** See **SIDAL, S., jt. auth.**
**COLPITIS:** See Vagina
**COLPOCLEISIS:** See Fistula, vesicovaginal
**COLPORRHAPHY:** See Vagina, surgery
**COLPORRHEXIS:** See Vagina, rupture
**COLPOSCOPE; COLPOSCOPY:** See Uterus, cancer; Vagina, examination
**COLSTON, J. A. C., and BRENDLER, H.,** Endocrine therapy in carcinoma of prostate; preparation of patients for radical perineal prostatectomy, J.A.M.A. 134: 848-853, July 5, '47
**COLUCCI, G. (Naples),** Osservazioni sulla reattività convulsivante di soggetti sottoposti alla shock-terapia, Riforma med. 61: 360-365, Aug. 15, '47
**COLUCCI, G. (Padua),** La curieterapia nelle metrorragie del climaterio, Riv.ital.di ginec. 29: 299-313, '46
——**and SILIOTTI, I.,** Ricerche sul peso specifico della placenta normale e suoi rapporti col peso assoluto e peso dei feti corrispondenti, Riv.ital.di ginec. 28: 351-357, July-Dec. '45
**COLUMBUS, CHRISTOPHER (c. 1446-1506)**
—discovery pains, [E. H. Vincent] Surg.,Gynec.& Obst. 85: 117-120, July '47
**COLVIN, E. D., BARTHOLOMEW, R. A., and GRIMES, W. H., JR.,** Problem of delivery of nonresident patient, Am.J.Obst.& Gynec. 54: 755-765, Nov. '47
**COLWELL, A. R.,** Supervised training for medical specialties, Quart.Bull.,Northwestern Univ.M.School 21: 348-358, '47
**COMA**
See also Blood Sugar, hypoglycemia; Chloralose; Diabetes Mellitus, coma in; Poisons and Poisoning; Toxemia; etc.
—clinical therapy; review, [E. Garci-Muñoz y Jiménez & R. Junquera Muñoz] Farmacoterap.actual 3: 812, Dec. '46; 4: 5, Jan. '47
—diastolic hypotension of central artery of retina during comas with fatal outcome; pathogenic study, [C. Henry] Bull.Soc.d'opht.de Paris, pp. 291-294, March-April '47
—mechanism of action of intraspinal carbogene (oxygen-carbon dioxide mixture) in various comas; variations of composition of the gases in blood and cerebrospinal system, [J. M. Jorge] Bol.Acad. nac.de med.de Buenos Aires, pp. 262-284, July-Nov. '46
—physiopathology and clinical study, [H.Lea-Plaza J. & R. Nunez B.] Rev.méd.de Chile 75: 311-315, May '47
**COMAN, D. R., and others,** Studies on experimental phosgene poisoning; pathologic anatomy of phosgene poisoning, with special reference to early and late phases, Am.J.Path. 23: 1037-1073, Nov. '47
**COMAR, C. L., and DAVIS, G. K.,** Cobalt metabolism studies; tissue distribution of radioactive cobalt administered to rabbits, swine, and young calves, J.Biol.Chem. 170: 379-389, Sept. '47
**COMAR, D.,** Fracture of neck of femur, J.Indian M.A. 16: 310-312, June '47
**COMBAT FATIGUE:** See Fatigue; Neuroses and Psychoneuroses, in armed forces personnel
**COMBE, P.,** Oto-mastoïdites, troubles digestifs et états de dénutrition du nourrisson, Pédiatrie 36: 343-347, July-Aug. '47
**COMBES, F. C.,** Coal tar in dermatology; improvement in its physical properties without any change in its therapeutic action, Arch.Dermat.& Syph. 56: 583-588, Nov. '47
——**RESCHKE, M., and SAPERSTEIN, R. B.,** Topical anesthesia; effect on tissue regeneration, Am.J. Surg. 74: 45-48, July '47
**COMBET, J.:** See **TURPIN, R., jt. auth.**
**COMBIESCO, C.:** See **COMBIESCO, D. (Mme), jt. auth.**
**COMBIESCO, D. (Mme) and others,** Experimental researches on specific treatment of staphylococcal infections, Bull.Hyg. 22: 478-479, July '47 [Abstract]
**COMBIESCU, D., and STURDZA, S. A.,** Untersuchungen über europäischen Flecktyphus bei Schweinen, Ztschr.f.Hyg.u.Infektionskr. 123: 349-354, '41
**COMBY, JULES:** See Obituaries
**COMEDONES**
—following roentgen ray therapy, [S. M. Bluefarb] Arch.Dermat.& Syph. 56: 537-539, Oct. '47
—hereditary ectodermal dysplasia, hitherto not described, including grouped comedones, [C. H. Whittle] Brit.J.Dermat. 59: 223-224, June '47
—localized in temporozygomatic area, [C. Doucas] Arch.Dermat.& Syph. 56: 376-378, Sept. '47
—relation between vitamin A deficiency and comedone epidemic, [W. J. Hohmann & G. W. Beening] Nederl.tijdschr.v.geneesk. 91: 1465-1469, June 7, '47
**COMERFORD, BEAUMONT HARRY:** See Obituaries
**COMES, R.,** Adsorbimento di endotossine glucidolipidiche con idrossido di alluminio e caolino, Boll.Soc.ital. biol.sper. 22: 1017-1019, Aug.-Nov. '46
**COMFORT, A.,** Childhood advisory clinics in Camberwell, Lancet 2: 555-558, Oct. 11, '47
**COMFORT, M. W.,** Chronic relapsing pancreatitis without associated disease of biliary or gastro-intestinal tract, Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 58-62, '47
Chronic relapsing pancreatitis; its clinical course, sequelae, diagnosis and medical treatment in cases in which disease of biliary or gastro-intestinal tract did not coexist, Proc.Staff Meet.,Mayo Clin. 22: 548-552, Nov. 26, '47
——**See PEMBERTON, J. de J., jt. auth.**
——**See WEIR, J. F., jt. auth.**
——**See WOLLAEGER, E. E., jt. auth.**
——**KELSEY, M .P., and BERKSON, J.,** Gastric acidity before and after development of carcinoma of stomach, J.Nat.Cancer Inst. 7: 367-373, April '47
**COMI, G.,** L'azione della citrina sulla funzionalità gastroenterica e sul ricambio glucidico, Riv.clin.med. 47: 78-89, '47
Contributo allo studio dell'azione della citrina sul ricambio idrico-salino, Riv.clin.med. 47: 90-101, '47
——**and ROSSELLI del TURCO, L.,** Su alcune azioni biologiche di una metalloporfirina contenente ferro, Riv.clin.med. 47: 59-71, '47
**COMIN, J.,** La difícil interpretación de algunos hechos clínicos y epidemiológicos de la leishmaniosis visceral, Rev.españ.pediat. 3: 338-347, May-June '47
**COMMISSION ON ACUTE RESPIRATORY DISEASES:** See Respiratory Tract, diseases
**COMMUNICABLE DISEASES**
See also Epidemiology; Exanthems; Hospitals, communicable diseases in; Immunity; Measles; Meningitis; Syphilis; etc.
—clinical evolution and devolution of infectious diseases, [E. H. R. Harries] Month.Bull.Min. Health & Pub.Health Lab.Serv. 6: 154-156, Sept. '47
—exanthems in eruptive fevers of children, [M. Senosiain] Día méd. 19: 1142-1143, July 3, '47
—infectious diseases in 1947; review, [C. Dopter] Paris méd. 37: 281-289, June 14, '47
**blood in,** coagulation time, prothrombin time and bleeding time in children with infectious diseases, [J. Ströder & G. Karp] Arch.f.Kinderh. 134: 6-22, '47
**complications and sequels,** principal clinical types of malnutrition secondary to infectious disease; summary of present knowledge of nutritive requirements of children during infectious conditions, [R. Pous Roca & L. Benavides Vasquez] Rev. mex.de pediat. 15: 266-273, Sept.-Oct. '46
**epidemiology and statistics:** See also Vital Statistics
—incidence of communicable diseases in United States, Pub.Health Rep. 62: 882, June 13, '47; 1027, July 11, '47; 1168, Aug. 8, '47; 1348, Sept. 12, '47; 1541, Oct. 24, '47; 1575, Oct. 31, '47; 1692, Nov. 28, '47
—persistent endemic foci of acute infectious diseases in Europe, [W. Chodzko] Bull.Office internat.d'hyg. pub. 38: 889-912, Oct.-Dec. '46 [English trans., p. 913]
—present day epidemiology and clinical aspects of acute infectious diseases, [H. Zischinsky] Wien. med.Wchnschr. 97: 189-192, April 26, '47
—present status of epidemiology of infectious diseases in childhood, [J. F. Turégano & L. Navas Migueloa] Rev.san.e hig.púb. 21: 433-482, May '47
—seasonal incidence of acute infectious diseases of childhood, [J. Bogdanowicz] Polski tygodnik lek. 1: 280-282, '46
—vital and medical statistics, [G. Kallner] Acta med. orient. 6: 138, April; 205, June '47
**etiology and pathogenesis,** Pasteur, microzyme and microbe, [A. Valério] Folha med. 28: 25-27, Feb. 25, '47
**hospitals:** See Hospitals, isolation
**immunity:** See Immunity
**mortality:** See also Vital Statistics, mortality
—changing incidence and mortality of disease in relation to changed trends in nutrition (role of ascorbic acid), [W. J. McCormick] M.Rec. 160: 533-541, Sept. '47
**prevention:** See also Hospitals, communicable diseases in; Immunity; Quarantine; and under names of communicable diseases
—discussion on present status of infectious disease control in Continental Europe, [I. Taylor & H. S. Banks] Proc.Roy.Soc.Med. 40: 623-632, Sept. '47
—epidemiologic problems in aviation, [P. Oeding] Nord. hyg.tidskr. [28]: 169-178, '47
—fundamental norms to establish prophylaxis of infectious diseases, [J. L. Astray Martínez de Baños] Medicina,Madrid (pt.II) 15: 65-80, July '47
—new data and practical achievements in combating epidemics, [W. Kikuth] Deutsche med.Wchnschr. 71: 161-164, Sept. 13, '46

**COMMUNICABLE DISEASES, prevention**—Continued
—persistent endemic foci of acute infectious diseases in Europe; suppression of foci, [W. Chodzko] Bull. Office internat.d'hyg.pub. 38: 889-912, Oct.-Dec. '46 [English trans., p. 913]
—quarantine, incubation and isolation at school, [R. E. Smith] Lancet 2: 1-5, July 5, '47
—scientific problems in prevention of infectious diseases, [F. Faragó] Orvosok lapja 3: 249, Feb. 23, '47; 281, March 2, '47
**therapy**, infectious diseases of children in light of modern therapy, [K. Kundratitz] Wien.klin. Wchnschr. 59: 473-477, July 25, '47
—what's new in infectious diseases, [H. A. Reimann] California Med. 67: 296, Nov. '47
**COMOLLI, E.**, Ricerche in vitro sull'azione antimicrobica della penicillina nel liquor, Riv.Ist.sieroterap.ital. (sez.I) 22: 91-99, April-June '47
**COMOLLI, E. P.**, Epifisiolisis. Coxa vara, Día méd. 19: 508-514, April 14, '47
——**and ESTEBAN, H. V.**, Pie; luxación-fractura de la articulación de Lisfranc; tratamiento quirúrgico, Bol.y trab.Soc.argent.cir.ortop. 12: 38-51, '47
——**See PINEIRO SORONDO, J., jt. auth.**
**COMOTTO, C .,and FERNANDEZ LUNA, D.**, Epitelioma de la pelvis renal, leucoplasia y pionefrosis calculosa, Rev.argent.de urol. 15: 259-272, Jan.-Dec. '46
——**See BERRI, H. D., jt. auth.**
——**See CARTELLI, N., jt. auth.**
——**See TRABUCCO, A., jt. auth.**
——**BERRI, H. D., and CARTELLI, N.**, Gran cálculo diverticular de uretra femenina, Rev.argent.de urol. 15: 106-110, Jan.-Dec. '46
**COMPERE, E. L., and SCHNUTE, W. J.**, Ambulatory treatment of hallux valgus, Surgery 22: 545-549, Sept. '47
**COMPLEMENT**
—alexin; resistance to heat of middle portion attached to sensitized erythrocytes, [W. Mutsaars] Ann.Inst. Pasteur 73: 379-389, April '47
—complement and phagocytosis, [A. Delaunay & J. Pages] Compt.rend.Soc.de biol. 139: 557-558, '45
—dependence of phagocytosis-stimulating action of immune serum on complement, [O. Maaløe] Acta path. et microbiol.Scandinav. 24: 33-46, '47
—factor favoring destruction of third component of heated serum of guinea pig by cobra venom, [W. Mutsaars & J. Barthels-Viroux] Ann.Inst.Pasteur 73: 451-471, May '47
—mechanism of action of decrease of atmospheric pressure on protective substances in blood, [L. Goreczky & L. Berta] Ztschr. f. Immunitätsforsch. u. exper. Therap. 100: 450-458, Nov. 25, '41
—relation between photosensitization and immunizing properties; complementary and bactericidal properties of blood; experimental study, [A. Ligas] Boll. Soc.ital.biol.sper. 22: 1201-1203, Dec. '46
**fixation**: See also Encephalitis, Epidemic, immunity; Granuloma inguinale; Rhinoscleroma; Syphilis, serodiagnosis; Typhus, diagnosis; Wassermann Reaction; etc.
—elimination of false positive reaction with human sera, [G. C. Brown] Science 106: 43, July 11, '47
—method, [L. Cioglia] Gior.di batteriol.e immunol. 36: 43-66, March '47
—method of conducting 50 per cent hemolysis end point test for parasitic diseases, [J. Bozicevich, H. M. Hoyen & V. M. Walston] Kuba 3: 73-75, March '47
—newer knowledge of clinical value of tests, [A. D. Dulaney] Memphis M.J. 22: 174-177, Nov. '47
—preservation of sheep red cells for tests; improved method, [J. Portnoy, H. N. Bossak & A. Harris] J.Ven.Dis.Inform. 28: 137-141, July '47
—quantitative studies, [M. M. Mayer, A. G. Osler, O. G. Bier & M. Heidelberger] Proc.Soc.Exper.Biol.& Med. 65: 66-68, May '47
—serologic technic, [S. D. S. Greval] Indian M.Gaz. 82: 265-269, May '47
—standardization of reaction with chicken serum as complement, [B. K. Watson] Yale J.Biol.& Med. 20: 81-104, Oct. '47
**COMPULSION**: See Neuroses and Psychoneuroses
**COMROE, J. H., JR., and BOTELHO, S.**, Unreliability of cyanosis in recognition of arterial anoxemia, Am.J.M.Sc. 214: 1-6, July '47
**COMSA, J.**, Action de l'œstrone sur la créatine urinaire du cobaye, Compt.rend.Soc.de biol. 139: 1033-1034, '45
Effets de la mise en ectopie du testicule sur l'évolution du syndrome thymiprive chez le cobaye, Compt. rend.Soc.de biol. 139: 1035-1036, '45
**CONANT, J. B.**, Atomic energy, Texas Rep.Biol.& Med. 5: 188-198, '47
**CONANT, J. S., and KURLAND, L. T.**, Pulmonary tuberculosis associated with anomalous common left pulmonary vein entering left innominate vein, J.Thoracic Surg. 16: 422-426, Aug. '47
**CONCATO, LUIGI (1825-1880)**
—famed lecture by Luigi Concato on sources of medical knowledge and how to use them best,, [L. Premuda] Riv. storia sc.med.e nat. 35-37: 66-71, July-Dec. '46
**da CONCEICAO CARVALHO, M.: See COSTA, DANTE, jt. auth.**
**CONCEPCION, I.**, Recent advances in vitamin research; review, Santo Tomas J.Med. 2: 136-147, May '47
**CONCEPTION**: See Birth Control; Impregnation
**CONCHA, E., and PLISCOFF, R.**, Hematomas de la duramadre; aspectos clínicos y su diagnóstico en un servicio de medicina interna, Rev.méd.de Chile 75: 217-227, April '47
**CONCUSSION**: See Brain, wounds and injuries
**CONDE, A. L.**, O descolamento prematuro da placenta na prática, Rev.de ginec.e d'obst. 1: 268-271, March '47
**CONDE GARGOLLO, E.**, Alteraciones clínicas del metabolismo del hierro y terapéutica hidromineral, Siglo méd. 115: 173-177, Feb. 8, '47
Metabolismo del sodio y del cloro; clínica y tratamiento crenoterápico, Siglo méd. 115: 363-365, March 22, '47
Metabolismo del yodo y del potasio; clínica y tratamiento crenoterápico, Siglo méd. 115: 636-640, May 24, '47
**CONDEMINAS OLIVERAS, E.**, Síndrome de hipocorticalismo en la gestación, Toko-ginec.práct. 6: 138-145, April '47
**CONDON, W. B.: See REST, A., jt. auth.**
**CONDYLOMA**
—pseudoepithelioma of penis (papilloma); case, [F. Lacal] Día méd. 19: 1637-1641, Aug. 28, '47
**therapy**, condyloma acuminatum; podophyllin in compound tincture of benzoin and improvement in technic of treatment, [M. M. Marks] J.Missouri M.A. 44: 749, Oct. '47; also, J.Arkansas M.Soc. 44: 137, Nov. '47
—effects of podophyllin in therapy of condyloma acuminatum, [A. Prassoli & A. Bertone] Minerva med. 1: 550-551, June 9, '47
—effects of resin of podophyllum on condylomata acuminata, [M. Sullivan & L. S. King] Arch.Dermat.& Syph. 56: 37-47, July '47
—experimental data on biologic treatment, [A. Granara Costa] Rev.argent.de urol. 15: 531-534, Jan.-Dec. '46
—experimental study on patients with papillomas (condylomas) in balanopreputial fold; therapy and immunity; [A. Granara Costa] Rev.argent.de urol. 15: 417-422, Jan.-Dec. '46; Semana méd. 1: 387-392, March 27, '47; Día méd. 19: 737-742, May 19, '47
—local podophyllum therapy of condyloma acuminatum, [V. Rizzi] Dermosifilografo 22: 26-37, Jan.-Feb. '47
—podophyllin, [F. F. Gunche & A. Bigatti] Semana méd. 2: 387-389, Sept. 4, '47
—podophyllin, [J. Pierard & A. Legros] Arch.belges dermat.et syph. 3: 261-263, Feb. '47
—podophyllin therapy of venereal growths (condyloma acuminatum); case, [R. Garzón & M. Firstater] Rev.méd.de-Córdoba 35: 249-255, May '47
—podophyllin treatment of condyloma acuminatum, [M. Mazza & A. Foix] Día méd. 19: 564-566, April 21, '47
—podophyllin; uses and abuses, [W. M. Flagg & P. R. Powell] Urol.& Cutan.Rev. 51: 216-218, April '47
**CONE, W. V.: See JASPER, H. H., jt. auth.**
**CONESE, G., and de TULLIO, L.**, L'eliminazione urinaria delle vitamine PP e $B_1$ nella peritonite tubercolare, Boll.Soc.ital.biol.sper. 22: 1059-1060, Aug.-Nov. '46
——**See CHINI, V., jt. auth.**
**CONFABULATION**: See Insanity, paraphrenic
**CONFESSION**
—primitive psychotherapy in native American cultures; peyotism and confession, [W. La Barre] J.Abnorm. & Social Psychol. 42: 294-309, July '47
**CONFUSION, MENTAL**: See Insanity, confusional
**CONGER, K. B.**, Racial incidence of prostatism in Hawaii; preliminary report, Hawaii M.J. 6: 324, May-June '47
**CONGLUTINATION REACTION**: See Blood, groups
**CONGO RED**
—interrelationships of serum, periston and congo red, [R. Schubert & E. Wiegandt] Klin.Wchnschr. 24-25: 273-276, Feb. 1, '47
—pharmacology, [M. Mateo Tinao & F. Trinchán Sánchez] Farmacoterap.actual 4: 169-176, March '47
**therapy**: See Infection, therapy
**toxicity**, *poly*vinyl pyrrolidone, synthetic colloid with protective action in vitro and in vivo; phenomenon of colloidophylaxis with reference to congo red intoxication, [F. Meidinger] Bull.Soc.chim.biol. 29: 411-416, April-June '47
**CONJUNCTIVA**
**blood supply**, conjunctival localization of periarteritis nodosa; case, [N. Péron & P. Desvignes] Bull. Soc.d'opht.de Paris, pp. 159-161, March-April '47
**cancer**, epithelioma of bulbar conjunctiva; case, [R. A. Álvarez de Luna] An.Casa de salud Valdecilla 9: 255-257, '46; also, Rev.españ.oto-neuro-oftal.y neurocir. 6: 15-16, Jan.-Feb. '47
**diseases**, evolutive retractions, [Beauvieux] Bull.Soc. d'opht.de Paris, pp. 208-229, March-April '47
—involvement in chickenpox; case, [E. Aubineau] Bull. Soc.d'opht.de Paris, pp. 91-93, Jan.-Feb. '47

**CONJUNCTIVA, diseases**—Continued
—involvement in course of inflammatory cutaneous microsporosis; case, [A. Giardini & L. Farina] Ann.ottal.e clin.ocul. [73]: 690-698, Nov. '46
—proliferation of Besnier-Boeck-Schaumann disease, [Cordier] Bull.Soc.d'opht.de Paris, pp. 244-245, March-April '47
—therapeutic sulfadiazine (sulfonamide) poisoning, with pemphigoid lesions; conjunctival changes, [B. Friedman] Arch.Ophth. 38: 796-805, Dec. '47
**edema,** modified Snellen suture for prolapsed chemosed conjunctiva, [J. Laval & J. Schneider] Arch.Ophth. 38: 375-377, Sept. '47
**foreign bodies:** See Eyes, foreign bodies
**parasites:** See Eyes, parasites
**pathology,** epithelial plaque, [R. Hertzberg] M.J. Australia 2: 334-335, Sept. 13, '47
—lesions in hypercalcemia, [F. B. Walsh & J. E. Howard] J.Clin.Endocrinol. 7: 644-652, Sept. '47
—pigmentation among workers engaged in manufacture of hydroquinone, [B. Anderson] Arch.Ophth. 38: 812-826, Dec. '47; comment by Cogan and Grant 38: 847, Dec. '47
—pigmentation of palpebral conjunctiva resulting from mascara, [A. B. Reese] Am.J.Ophth. 30: 1352-1355, Nov. '47
**surgery:** See also Conjunctivitis; and other subheads under Conjunctiva
—use of fetal membranes as material for plastic restoration, [D. Panzardi] Boll.d'ocul. 26: 332-336, May '47
**tumors,** reticuloendothelioma in Kaposi's disease; histopathogenetic study of case, [G. Alagna] Ann.ottal.e clin.ocul. [73]: 641-662, Nov. '46

**CONJUNCTIVITIS**
See also Keratoconjunctivitis; Ophthalmia; Reiter's Disease
—primary meningococcal ophthalmia, [F. N. Shuttleworth & J. G. Benstead] Brit.M.J. 2: 568-569, Oct. 11, '47
**acute contagious,** danger of endemic, [H. Geserick] Deutsches Ärztebl. 71: 351-352, Oct. 4, '41
**diagnosis,** differential diagnosis and treatment of acutely red eye, [A. J. Elliot] Bull.Vancouver M.A. 23: 344-347, Sept. '47
**etiology and pathogenesis,** conjunctivitis due to exposure to dimethyl sulfate, [H. J. Stern] Brit.J.Ophth. 31: 373-375, June '47
—etiology of various types, [K. Noyszewska] Polski tygodnik lek. 2: 175-177, '47
—hitherto unknown oculoglandular disease probbaly due to virus of fowl plague, [M. Radnót] Ophthalmologica 113: 106-107, Feb. '47
—sporotrichosis; case, [M. Bargy] Bull.et mém.Soc. franç.d'opht. 59: 183-185, '40-'46
**gonorrheal:** See also Ophthalmia neonatorum
—therapy, [R. García Amandi] Farmacoterap.actual 3: 736-742, Nov. '46
**granular:** See Trachoma
**phlyctenular,** modern views and treatment, [J. H. Doggart] M.Press 218: 275-277, Sept. 24, '47
**therapy,** industrial eye surgery and treatment; mechanical approach, [L. C. Potter] Indust.Med. 16: 350-352, July '47
—role of nasopharyngeal infections in resistance of certain types, [P. Vancea] Arch.d'opht. 7: 277-280, '47
**vernal,** allergic warm season conjunctivitis, [M. J. Gutmann] Acta med.orient. 6: 167-169, May '47
—beta irradiation (radon), [C. E. Iliff] Arch.Ophth. 38: 415-441, Oct. '47
—irradiation of thymus in therapy; preliminary report, [E. Selfa & J. Vilar] Med.españ. 17: 211-213, March '47
—spring conjunctivitis due to light; beneficial effect of antergan; case, [R. Frouchtman] Arch.Soc.oftal. hispano-am. 6: 1247-1252, Dec. '46; also, Medicina, México 27: 374-378, Aug. 25, '47

**CONKLIN, W. S., and WATKINS, E., JR.,** Surgery in congenital malformations of heart and great vessels, Arizona Med.(no.6) 4: 38-44, Nov. '47

**CONLEY, C. L., and LARCOM, R. C., JR.,** Etiology of Banti's syndrome; further support of "congestive splenomegaly" hypothesis, Ann.Int.Med. 27: 289-293, Aug. '47

**CONLEY, J. E., SCHUMM, H. C., ROSENBAUM, F. F., and GAENSLEN, F. G.,** Relief of causalgia by use of tetraethylammonium chloride, Proc.Central Soc. Clin.Research 20: 31, '47; also, J. Lab.& Clin.Med. 32: 1422, Nov. '47

**CONLEY, J. J.,** Use of plastic tubing in treatment of chronic maxillary sinusitis, Ann.Otol.,Rhin.& Laryng. 56: 678-683, Sept. '47
El cáncer de la boca, Semana méd. 2: 407-419, Sept. 11, '47

**CONN, J. H.,** Psychogenic factors in diseases of digestion, Gastroenterology 9: 399-408, Oct. '47
——**and KANNER, L.,** Children's awareness of sex differences, J.Child Psychiat. 1: 3-57, '47

**CONN, J. W., and FAJANS, S. S.,** Insulin depression and carbohydrate excitation of pancreatic islets of Langerhans, Proc.Central Soc.Clin.Research 20: 21-22, '47; also, J.Lab.& Clin.Med. 32: 1411-1412, Nov. '47

**CONNELL, J. H.:** See **TEDESCO, V. E., jt. auth.**
**CONNELLY, A. J.:** See **SEAMAN, J. A., jt. auth.**
**CONNER, G. H.:** See **CUNHA, T. J., jt. auth.**
**CONNER, HARRY MILTON:** See Obituaries

**CONNER, S. K.,** Climate and rheumatoid arthritis, Arizona Med.(no.4) 4: 37-40, July '47

**CONNOLLY, E. A., and LEMPKA, A. W.,** Peritoneal irrigation of uremia, Nebraska M.J. 32: 387-391, Oct. '47

**CONNOLLY, R. C.,** Management of untreated brain wound, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 168-172, June '47

**CONRADT, J.,** Calcul de l'uretère et fonction rénale, J. belge d'urol. 15: 497-514, Feb. '47
L'anesthésie du nerf splanchnique dans le traitement de la colique néphrétique calculeuse, J.belge d'urol. 15: 568-571, April '47
La torsion testiculaire chez l'adulte (drame trop souvent méconnu), Rev. méd. Liège 2: 229-232, May 1, '47

**CONRICK, V.:** See **ANDERSON, D. E., jt. auth.**

**CONROY, C. F.,** Present status in treatment of perforated appendix, Wisconsin M.J. 46: 1017-1019, Oct. '47

**CONSANGUINITY:** See Marriage

**CONSIGLIERE, R., and FONTANA, S. E.,** La mortalidad de la escarlatina en nuestro medio y en la epoca actual, Día méd. 19: 957-958, June 12, '47

**CONSOLANDI, G.,** Esiste l'emolinfoangioblastoma della lingua? Lav.d.Ist.anat.e istol.pat.,Perugia 5: 129-138, '46
——**See AMBROSIONI, P., jt. auth.**

**CONSOLAZIO, W. V., PECORA, L. J., and TUSING, T.,** Slow dissolving, non-irritating salt tablet for use in hot environments, J.Indust.Hyg.& Toxicol. 29: 347-350, Sept. '47

**CONSTAM, G. R.** Uebersicht über die verschiedenen Insulinarten und ihren Indikationsbereich in der Behandlung des Diabetes mellitus, Schweiz.med. Wchnschr. 77: 715-719, June 28, '47

**CONSTANTINESCO, N.:** See **BALLIF, L., jt. auth.**

**CONSTANTINIDES, P.,** Estimation of vitamin C in leucocytes by hydrazine method, Lancet 1: 750-751, May 31, '47

**CONSTANTINO, F. B.:** See **GUZMAN, F. C., jt. auth.**

**CONSTIPATION**
See also Intestines, stasis
—effect of recent changes of food habits on bowel motility, [A. R. P. Walker] South African M.J. 21: 590-596, Aug. 23, '47
**etiology and pathogenesis,** ambulant treatment of peptic ulcer syndrome; comparative effectiveness and constipating action of antacids, [R. C. Batterman & I. Ehrenfeld] Gastroenterology 9: 141-161, Aug. '47
—constipation due to megasigmoid treated by resection of sigmoid, [L. C. Højensgård] Nord.med. 35: 1881-1884, Sept. 12, '47
—gynecologic origin, [H. Gaehlinger] Rev.méd.franç. 28: 53-56, April '47
—influence of antacid (nonreactive aluminum hydroxide gel) on evacuation of bowels and fecal column (introducing stadardized method for clinical study of constipating effects of drugs), [A. X. Rossien & A. W. Victor] Am.J.Digest.Dis. 14: 226-229, July '47
—pluriorificial retention in neurotic children (mutism, retention of urine and constipation), [E. Glanzmann] Ztschr.f.Kinderpsychiat. 14: 48-53, June '47
**therapy:** See also Cathartics
—habitual constipation, [D. A. Meiselas] Rev.Gastroenterol. 14: 558-562, Aug. '47
—surgical therapy of chronic constipation, [H. Finsterer] Arch.f.klin.Chir. 202: 345-381, '41

**CONSTITUTION**
See also Tuberculosis, constitution in
—constitutional factors in disease with whimsical course; gastroduodenal ulcer, [R. Inglese] Policlinico (sez.prat.) 54: 564-568, May 26, '47
—constitutional obesity and thinness, [L. Cornil] Rev. méd.franç. 28: 111-118, Aug. '47
—influence of constitutional factors in otologic conditions, [B. J. McMahon] Ann.Otol.,Rhin.& Laryng. 56: 298-304, June '47
—rheumatisms and individual constitution, [Rocha Vaz] Rev.méd.brasil. [23]: 25, July; 227, Sept. '47
—role of disorders of vegetative nervous system in pathogenesis of constitutional nervous diseases, [I. Lesný] Časop.lék.čeak. 86: 986-989, Aug. 29, '47 [Reply to Servit]
**types,** arterial tension and biotype, [F. Schaposnik] Rev.méd.La Plata 5: 29-40, Jan.-March '47
—biotypologic orientation in work, [I. de Vasconcellos] Rev.méd.brasil. [23]: 45-49, July '47
—biotypology in school children, [G. Lacronique] Arch.méd.sociale 3: 88-108, Feb. '47
—biotypology of Don Quixote, [A. Vallejo Nágera] Siglo méd. 115: 572-577, May 10, '47
—constitutional variations of cardiovascular system; statistical data, [V. Fattorusso & O. Ritter] Cardiologia 11: 332-352, '46-'47

**CONSTITUTION, types**—Continued
—criminal biotypology; concept and social projections, [P. A. Tapella] Rev.psiquiat.y criminol. 12: 27-38, Jan.-April '47
—morphologic level of personality, [J. M. Tanner] Proc. Roy.Soc.Med. 40: 301-308, April '47
—of precocious puberty, [A. M. Hain] J.Clin.Endocrinol. 7: 171-185, March '47
—of Western Sahara, [S. Alcobé] Med.colon.,Madrid 10: 55-64, Aug. 1, '47
—phylogenetic age of female constitutional forms, [J. Weninger] Wien.klin.Wchschr. 59: 307-312, May 16, '47
—somatic and sexual constitution of prostitutes; rare case of nymphomania, [S. Picek] Časop.lék.česk. 86: 820-824, July 11, '47
**CONTE, D.: See MIYARA, S., jt. auth.**
**CONTE, M., and MAGNAN,** Les accidents urinaires de la sulfamidotherapie, Semaine d.hôp.Paris 23: 983-991, April 21, '47
——**See LAMBLING, A., jt. auth.**
**CONTE MAROTTA, R.,** La streptomicina, Progr.med., Napoli 3: 112-121, Feb. 15, '47
Sulla natura chimica della streptomicina; streptidina, diidrostreptomicina e streptobiosamina, Progr.med., Napoli 3: 339-340, June 15, '47
——**and di GUGLIELMO, R.,** Primi rilievi statistici su tre anni di attività del centro antidiabetico di Napoli, Progr.med.,Napoli 3: 313-318, May 31, '47
**CONTI, C.,** Ricerche sul morbo di Vaquez; ricambio emoglobinico e resistenze globulari osmotiche; la milza nella policitemia rubra vera, Rassegna di fisiopat.clin.e terap.(supp.no.1) 17: 293-328, '45
Ricerche sul morbo di Vaquez; il quadro metabolico (ricambio idrosalino, ricambio glicidico, ricambio energetico), Rassegna di fisiopat.clin.e terap.(supp.no. 1) 17: 329-362, '45
——**See FIASCHI, E., jt. auth.**
**CONTI, F.,** La streptomicina, Riforma med. 61: 189-192, April 30, '47
**CONTI, V. F., MARTORELLI, J., and MARTORELLI, R.,** Mareos y vertigos, Día méd.(sup.) 4: 73-80, Aug. 14, '47
**CONTINENCE**
—[R. Nayar] Indian M.J. 41: 163-165, Sept. '47
**CONTINO, F.,** Su di un nuovo metodo per la determinazione del diametro pupillare, Rassegna ital.d'ottal. 15: 450-460, Nov.-Dec. '46
**CONTRACEPTION:** See Birth Control
**CONTRACTURE**
See also Cicatrix; Spasm
—camptodactylia (Landouzy) and Dupuytren's contraction, [F. P. Weber] M.Press 217: 453-454, May 28, '47
—contractures and ankyloses, [M. Hackenbroch]Ztschr. f.Orthop. 76: 79-108, '46
—hemilateral contracture of face due to tumor of pontocerebellar angle, [L. Perria] Riv.neurol. 17: 74-77, Jan.-Feb. '47
—problem of reflex contractures of hand, [A. P. Nadein] Vrach.delo (nos.2-3) 27: 189-192, '47
**Dupuytren's,** camptodactylia (Landouzy) and Dupuytren's contraction, [F. P. Weber] M.Press 217: 453-454, May 28, '47
—fibrositis (muscular rheumatism) including contracture; new method of treatment, [C. L. Steinberg] New York State J.Med. 47: 1679-1682, Aug. 1, '47
—following herpes zoster; favorable effects of procaine hydrochloride infiltrations of stellate ganglion, [S. de Sèze & S. H. Jurmand] Rev.du rhum. 14: 125, April '47
—in relation to law 9688; cases, [F. Fernández Rozas] Prensa méd.argent. 34: 1043-1050, June 6, '47
—results of prolonged treatment with stellate ganglion infiltrations, [S. de Sèze & S. H. Jurmand] Rev. neurol. 78: 604, Nov.-Dec. '46
—treatment of palmar retraction, [H. A. Ardao & P. V. Knaibl] Bol.Soc.cir.d.Uruguay 18: 224-225, '47
—with report of case, [F. W. Lithgow] Bol.Asoc.méd. Santiago 5: 226-237, March '47
**ischemic,** fundamental concepts in therapy of completely constituted Volkmann contracture, [P. V. Pedemonte] Bol.Soc.cir.d.Uruguay 18: 202-217, '47
—physiopathologic aspect of Volkmann syndrome, [L. Raposo Montero] Rev.españ.cir.,traumatol.y ortop. 5: 71-96, Aug. '46
—Volkmann contracture of upper extremity; technic of exporatory operation, [H. Marino] Rev.ortop.y traumatol. 16: 13-20, July-Oct. '46
**therapy,** correction of retractions of extremities by slow (nonsurgical) procedures, with report of cases, [J. M. Jorge & J. A. H. Búlfaro] Bol.y trab., Acad.argent.de cir. 31: 586-606, Aug. 13, '47
—practical procedures for correction of scar contractures of hand, [P. W. Greeley] Am.J.Surg. 74: 622-630, Nov. '47
**CONTRATTO, A. W.,** Periarteritis nodosa; report of two cases, one with special reference to sensitivity factors, Arch.Int.Med. 80: 567-578, Nov. '47
**CONTREMOULINS, G.,** La synthèse rigoureuse du col du fémur, Tech.hosp.(no.20) 2: 10-15, May '47
**CONTRERAS, M.: See ASENJO, A., jt. auth.**
**CONTRERAS DUENAS, F.,** El tatuaje Bubi, Actas dermosif. 38: 735-737, April '47
Leprosy in Spain, Internat.J.Leprosy 15: 178-182, April-June '47
Innovaciones en el tratamiento de la lepra; su repercusión en el problema sanitario, Siglo méd 116: 61-67, July 19, '47
——**See DAUDEN, F., jt. auth.**
——**and IBARS, A.,** Un caso de uretritis hanseniana revelada merced a la penicilina, Actas dermo-sif. 38: 562-564, March '47
**CONTRERAS POZA, L.,** ¿ Un nuevo método de diagnóstico biológico de la gestación? Acción de las gonadotropinas coriógenas sobre el desarrollo del aparato genital y la oviposición de los culícidos, Rev. san.e hig.púb. 21: 251-252, March '47
**CONTUSIONS**
—mode of treatment with neurovegetative products; scopolamine injections in therapy, [A. Schotte] Arch.belges méd.sociale,hyg. 4: 480-486, Dec. '46
**CONU, A.: See TEODORESCOU, S., jt. auth.**
**CONVALESCENCE**
—adding an inexpensive unit for convalescence, [W. K. Klein] Hospitals (no.8) 21: 39-41, Aug. '47
—chronic liver disease following infectious hepatitis; abnormal convalescence from initial attack, [H. G. Kunkel, D. H. Labby & C. L. Hoagland] Ann.Int. Med. 27: 202-219, Aug. '47
—climate and convalescence, [A. Abrahams] Practitioner 159: 109-115, Aug. '47
—convalescence from exudative pericarditis as shown by successive electrocardiograms; case, [A. Alexandre] Bruxelles-méd. 27: 1396-1399, June 22, '47
—convalescent care as means of rehabilitation, [E. Usher] Delaware State M.J. 19: 178-180, Sept. '47
—convalescent homes, [C. Morris & M. L. Ward] Practitioner 159: 116-121, Aug. '47
—delayed convalescence following acute hepatitis; clinical and laboratory evaluation, [D. F. Marion] Gastroenterology 8: 717-723, June '47
—early exercise; modern program of bed exercise prevents deformities due to illness or injury, improves morale, and hastens recovery, [N. K. Covalt] Am. J. Nursing] 47: 544-546, Aug. '47
—energy cost of exercises, [R. A. Weiss & P. V. Karpovich] Arch.Phys.Med. 28: 447-454, July '47
—English convalescent depots, [H. Vandermeiren] Arch.serv.san.l'armée belge 100: 33-37, Jan.-Feb. '47
—in childhood, [W. S. Craig] Practitioner 159: 95-100, Aug. '47
—in obstetrics, [A. W. Purdie] Practitioner 159: 101-108, Aug. '47
—planning for effective follow-up care, [M. M. Bergheim] Hospitals (no.10) 21: 62, Oct. '47
—postoperative convalescence, [H. J. B. Atkins] Practitioner 159: 87-94, Aug. '47
—postoperative convalescence, [W. H. Cole & others] Ann.Surg. 126: 592-611, Oct. '47
—surgical convalescence, [A. A. Khairallah] J.Palestine Arab M.A. 2: 118-124, July '47
—tolerance for and utilization of xylose yeast mixtures in convalescence, [E. Pendl] Klin.Wchnschr. 24-25: 179-184, Dec. 15, '46
**CONVERSE, J. M., and DUCHET, G.,** Successful homologous skin grafting in war burn using identical twin as donor, Plast.& Reconstruct.Surg. 2: 342-344, July '47
**CONVIT, J.: See AZULAY, R. D., jt. auth.**
——**See SACHS, W., jt. auth.**
**CONVULSIONS**
See also Eclampsia; Epilepsy
—convulsive disorders in children, [H. M. Keith] M. Clin.North America 31: 934-947, July '47
—during inhalation anesthesia (treated by intravenous barbiturate), [T. L. Hyde & R. C. Schwegler] Am.J.Surg. 74: 33-38, July '47
—incidence in childhood; study of 4386 families, [Y. E. Kao] Chinese M.J.(Chengtu Ed.) 61A: 70-73, Jan. '43
—infantile convulsions, [D. R. Sonalkar] M.Bull., Bombay 15: 135-138, May 17, '47
—psychopathology of convulsive phenomena in manic-depressive states, [W. C. M. Scott] Internat.J. Psycho-Analysis 27: 152-155, '46
—under thiopentone (thiopental, barbital derivative) [R. I. Bodman & A. Farr] Brit.M.J. 2: 175, Aug. 2, '47
—variations of freezing point of blood serum due to various convulsive states, [A. Le Grand & J. Cornavin] Compt.rend.Soc.de biol. 139: 1018-1019, '45
**etiology and pathogenesis,** congenital morphinism; rare cause of convulsions in newborn, [M. A. Peristein] J.A.M.A. 135: 633, Nov. 8, '47
—convulsions during anesthesia, with report of 2 cases involving cyclopropane, [J. A. Nesi] Rev.Asoc. méd.argent. 61: 422-425, June 15, '47
—convulsive effects of streptomycin topically applied to cerebral cortex, [H. M. Suckle, R. B. Liebenow & O. S. Orth] J.Neurosurg. 4: 376-379, July '47
—crises of circulatory origin, [C. A. Marsan & M. G. F. Fuortes] Riv.neurol. 17: 253-260, May-June '47

**CONVULSIONS, etiology and pathogenesis**—Continued
—febrile convulsions; clinical study with special reference to heredity, [S. Livingston, E. M. Bridge & L. Kajdi] J.Pediat. 31: 509-512, Nov. '47
—frequency of convulsive syndrome in children of southern Indochina. [J. C. Billiotet] Rev.méd.nav. 2: 121-129, '47
—in childhood; analysis of 522 cases, [Y. E. Kao] Chinese M.J.(Chengtu Ed.) 61A: 95-103, April '43
—in diabetes, [M. Ellenberg & H. Pollack] Am.J.M.Sc. 214: 503-506, Nov. '47
—in infancy, [H. J. Rubin] J.Oklahoma M.A. 40: 286-288, July '47
—nitrous oxide anesthesia followed by convulsive accidents, [P. Dreyfus Le Foyer & J. L. Joffroy] Anesth.et analg. 5: 506-510, Dec. '39
—repeated cyanide convulsions without central nervous pathology, [M. D. Wheatley, B. Lipton & A. A. Ward, Jr.] J.Neuropath.& Exper.Neurol. 6: 408-411, Oct. '47
**experimental**, action of digitalis glucosides on central nervous system, with special reference to convulsant action of red squill, [H. Gold & others] J. Pharmacol.& Exper.Therap. 91: 15-30, Sept. '47
—determination of anticonvulsive activity of chemical compounds, [H. H. Merritt & T. J. Putnam] Epilepsia 3: 51-75, Dec. '45
—effect of phenobarbital on action of insulin, [J. M. Johlin] Endocrinology 40: 426-429, June '47
—electroencephalogram of cats subjected to repeated minimal convulsive doses of electricity, [H. S. Rubinstein & A. A. Kurland] Proc.Soc.Exper.Biol. & Med. 65: 348-351, June '47
—in relation to distribution of total electrolyte, potassium and sodium in cerebral cortex, [H. F. Colfer & H. E. Essex] Am.J.Physiol. 150: 27-36, July '47
—protective action of diphenylhydantoin sodium against convulsions induced by nikethamide in albino rat, [M. Granier-Doyeux] Rev.san.y asist.social 11: 377-385, June-Aug. '46
**prognosis**, febrile convulsions; clinical study, [S. Livingston, E. M. Bridge & L. Kajdi] J. Pediat. 31: 509-512, Nov. '47
**therapeutic**: See Children, nervous and mental disorders; Dementia Praecox, therapy; Depression, therapy; Electricity, injurious effects; Electrotherapy; Insanity, manic-depressive; Insanity puerperal; Mental Diseases, therapy
**therapy**, physiology and therapy of convulsive disorders; effect of anticonvulsant drugs on electroshock seizures in man, [J. E. P. Toman, S. Loewe & L. S. Goodman] Arch.Neurol.& Psychiat. 58: 312-324, Sept. '47
**CONWAY, E. J.**, Exchanges of K, Na and H ions between cell and environment (John Mallett Purser lecture), Irish J.M.Sc., pp. 593-609, Oct. '47
——**and BRADY, T. G.**, Hydrochloric acid formation in gastric mucosa, Nature, London 159: 876-877, June 28, '47
Source of hydrogen ions produced by gastric mucosa, Nature, London 160: 506-507, Oct. 11, '47 [Reply to Davies, Longmuir & Crane]
**CONWAY, H.**, One-stage push-back operation for congenital insufficiency of palate, Surgery 22: 341-346, Aug. '47
——**and others**, Plastic surgical closure of decubitus ulcers in patients with paraplegia, Surg.,Gynec.& Obst. 85: 321-332, Sept. '47
**CONWAY, N. S.: See LOMINSKI, I., jt. auth.**
**COOK, A. H., COX, S. F., FARMER, T. H., and LACEY, M. S.**, Production of antibiotics by Fusaria, Nature, London 160: 31-32, July 5, '47
——**See ARNSTEIN, H. R. V., jt. auth.**
**COOK, ALBERT RUSKIN (1870—)**
—medical jubilee in Central Africa, [R. T. S. Goodchild] Brit.M.J. 2: 342-344, Aug. 30, '47
**COOK, E. N.: See SCHOLL, A. J., jt. auth.**
**COOK, E. S.: See THOMAS, G. W., jt. auth.**
**COOK, G. T. (London): See CHRISTIE, A. L. M., jt. auth.**
**COOK, G. T. (Oxford), and de COSTOBADIE, L. P.**, Food poisoning associated with infected dried egg, Month. Bull. Min .Health & Pub.Health Lab.Serv. 6: 177-180, Oct. '47
——**and MARMION, B. P.**, Gastro-enteritis of unknown aetiology; outbreak in maternity unit, Brit.M.J. 2: 446-450, Sept. 20, '47
**COOK, J. H.: See POHLE, W. D., jt. auth.**
**COOK, M. J.**, Relation of syphilis to blindness, Sight-Saving Rev. 17: 10-15, '47
Should patients be ambulatory after lumbar puncture? Observations on frequency, cause and prevention of postlumbar puncture reactions, J.Michigan M. Soc. 46: 930-933, Aug. '47
**COOK, R.**, Non-congenital cataracts in juveniles, J. Arkansas M.Soc. 44: 80-81, Aug. '47
**COOK, R. J.: See SOMOGYI, M., jt. auth.**
**COOK, S .F., and HEIZER, R. F.**, Quantitative investigation of aboriginal sites; analyses of human bone, Am.J.Phys.Anthropol. 5: 201-219, June '47
**COOK, T. J.**, Maxillary sinus disease of dental origin, Am. J. Orthodontics (Oral Surg.Sect.) 33: 765-772, Nov. '47
**COOK, W. C.**, Recent advances in treatment of cord bladder, Ann.West.Med.& Surg. 1: 253-254, Aug. '47
**COOKE, A.: See IVY, A. C., jt. auth.**
**COOKE, R. A.**, Walter L. Niles, M. D., Tr.Am.Clin.& Climatol.A.(1946) 58: cvi, '47
Immunology of allergic disease, Am.J.Med. 3: 523-534, Nov. '47
——**See SHERMAN, W. B., jt. auth.**
**COOKE, W. T., BARCLAY, J. A., GOVAN, A. D. T., and NAGLEY, L.**, Osteoporosis associated with low serum phosphorus and renal glycosuria, Arch.Int.Med. 80: 147-164, Aug. '47
——**See BARCLAY, J. A., jt. auth.**
**COOKING**
—carcinogenic action of heated fats and lipoids, [P. R. Peacock] Brit.M.Bull. 4: 364-367, '47
—effect of commercial cooking operations upon vitamin content of pork hams, [E. E. Rice, J. F. Beuk & J. F. Fried] Food Research 12: 239-246, May-June '47
—effect on thiamine, riboflavin and niacin (nicotinic acid) content of sweetbreads, [R. M. Griswold, L. M. Jans & E. G. Halliday] J.Am.Dietet.A. 23: 600-603, July '47
—origin of Mosaic prohibition against cooking suckling in its mother's milk, [A. Fodor] Internat.J. Psycho-Analysis 27: 140-144, '46
—relation of certain procedures to staphylococcus food poisoning, [D. L. Hussemann & F. W. Tanner] Am.J.Pub.Health 37: 1407-1414, Nov. '47
—retention of B vitamins in beef and lamb after stewing; experimental design and standardized cooking procedure, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. 23: 501-504, June '47
—retention of B vitamins in beef and lamb after stewing; niacin (nicotinic acid), [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. 23: 769-772, Sept. '47
—retention of B vitamins in beef and lamb after stewing; pantothenic acid, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. 23: 693-697, Aug. '47
—retention of B vitamins in beef and lamb after stewing; riboflavin, [S. Cover & E. M. Dilsaver] J. Am.Dietet.A. 23: 865-869, Oct. '47
—retention of B vitamins in beef and lamb after stewing; similarities and differences among the A vitamins, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. 23: 962-966, Nov. '47
—retention of B vitamins in beef and lamb after stewing; thiamine, [S. Cover & E. M. Dilsaver] J.Am. Dietet.A. 23: 613-616, July '47
—retention of vitamins of B complex in beef during cooking, [B. H. Meyer, W. F. Hinman & E. G. Halliday] Food Research 12: 203-211, May-June '47
—thiamine retention in baking of muffins and biscuits, [E. B. Arny & F. Hanning] J.Am.Dietet.A. 23: 690-692, Aug. '47
**COOKING AND EATING UTENSILS**
—bacteriologic investigation of washing and sterilization of food containers; report to Medical Research Council, [R. Knox & J. Walker] J.Hyg. 45: 151-158, May '47
—epidemic of mild gastroenteritis of unknown etiology presumably spread by contaminated eating utensils, [M. A. Pond & J. S. Hathaway] Am.J.Pub.Health 37: 1402-1406, Nov. '47
—hygienic fork, [I. Gordon] Lancet 2: 220, Aug. 9, '47
**COOKSON, B.: See GLAZEBROOK, A. J., jt. auth.**
**COOKSON, C. C.**, Myoma of small intestine causing intestinal obstruction, Lancet 2: 280, Aug. 23, '47
**COOKSON, H., and STAINES, F. H.**, Thiouracil in toxic goitre; review of 4 years' experience, Brit.M.J. 2: 759-762, Nov. 15, '47
**COOKSON, L. O. C.**, Serum-formalin reaction in Trypanosoma rhodesiense sleeping sickness, J.Trop.Med. 50: 134-140, July '47
**COOLEY, D. A.: See HARKINS, H. N., jt. auth.**
**COOLEY, R. N., and CARLSON, G. D.**, Eosinophilic granuloma of bone, Texas State J.Med. 43: 64-69, June '47
**COOLEY SYNDROME**: See Anemia, erythroblastic
**COOMBS, R. R. A., and MOURANT, A. E.**, On certain properties of antisera prepared against human serum and its various protein fractions; their use in detection of sensitisation of human red cells with "incomplete" Rh antibody, and on nature of this antibody, J.Path.& Bact. 59: 105-111 Jan.-April '47
**COON, G. P.: See RINKEL, M., jt. auth.**
**COONEL, P.: See VAN LOON, E. L., jt. auth.**
**COONEN, N. H.: See GUERRANT, N. B., jt. auth.**
**COONEY, M.: See KABLER, P., jt. auth.**
**COONLEY, F.**, Neglected prostate gland, New York State J.Med. 47: 1486-1488, July 1, '47
**COONRAD, R. W.: See GOODMAN, E. G.: jt. auth.**
**COONSE, G. K.: See ADAMS, J. D., jt. auth.**
**COOPE, R.**, Prof. Walter Ramsden, Nature, London, 159: 801, June 14, '47
**COOPER, F. W., JR., ROBERTSON, R. L., and DENNIS, E. W.**, Use of tetraethylammonium chloride in treatment of experimental acute arterial insufficiency, Surgery 22: 740-745, Nov. '47

**COOPER, G., JR.**, Epidemic of inhalation lead poisoning with characteristic skeletal changes in children involved, Am.J.Roentgenol 58: 129-141, Aug. '47
**COOPER, G. R.: See DILLON, M. L., jt. auth.**
——**See ERICKSON, J. O., jt. auth.**
——**See NEURATH, H., jt. auth.**
**COOPER, H. G., and CAWKER, C. A.**, Interim report on use of penicillin in beeswax and peanut oil, Treat. Serv.Bull.(no.7) 2: 90-91, Aug.-Sept. '47
**COOPER, J. A.**, Cancer of breast, Hahneman.Monthly 82: 233-238, June '47
**COOPER, M.: See LEMKAU, P. V., jt. auth.**
**COOPER, M. J.**, Management of emotional disorders in adults, Texas State J.Med. 43: 60-64, June '47
**COOPER, O.**, Prepayment hospital plan will aid people and hospitals, Mississippi Doctor 25: 82-83, July '47
**COOPER, R. N.**, Inaugural address—ether centenary, Indian J.Surg. 8: 163-164, Dec. '46
Short history of anaesthesia, Indian J.Surg. 8: 165-171, Dec. '46
**COOPER, W. A.**, Method of statistical analysis, Surgery 22: 367-379, Aug. '47
——**See PAPANICOLAOU, G. N., jt. auth.**
**COOPER, W. C., and COATNEY, G. R.**, Studies in human malaria; therapeutic effect of a phenanthrene amino alcohol, NIH-204 (SN-1796), in vivax, falciparum, and quartan malaria, Am.J.Hyg. 46: 119-131, July '47
——**See COATNEY, G. R., jt. auth.**
——**COATNEY, G. R., and RUHE, D. S.**, Studies in human malaria; homologous strain superinfection during latency in subjects with sporozoite-induced vivax malaria (St. Elizabeth strain), Am.J.Hyg. 46: 141-148, July '47
**COOPER, W. G., JR., and REAGAN, G. W.**, Discussion of means of diverting urine, J.Arkansas M.Soc. 44: 158-160, Dec. '47
**COPE, B. A., and HIPSKIND, M. M.**, Use of new agents in treatment of epistaxis, Eye, Ear, Nose & Throat Monthly 26: 417-419, Aug. '47
**COPE, E. P.: See GROVER, R. W., jt. auth.**
**COPE, O.**, Anemia en quemaduras, Día méd. 19: 903-904, June 5, '47
——**See McARTHUR, J. W., jt. auth.**
——**RAWSON, R. W., and McARTHUR, J. W.**, Hyperfunctioning single adenoma of thyroid, Tr.Am.A. Study Goiter (1942-1946) pp. 156-174, '46
**COPE, R. W.**, Discussion on anæsthesia in children, Proc. Roy.Soc.Med. 40: 540-542, July '47
**COPE POUCH: See Stomach, physiology**
**COPELAND, D. H.: See ENGEL, R. W., jt. auth.**
**COPELAND, J. R.: See SPRECHER, M. H., jt. auth.**
**COPELAND, M. M.**, Lymphosarcoma of small intestine, Bull.,Georgetown Univ.M.Center 1: 28-32, June-July '47
Forward look at cancer, (Ramer lecture), Bull.,Georgetown Univ.M.Center 1: 107-116, Oct.-Nov. '47
Newer aspects of benign tumors of breast, Arch.Surg. 55: 590-606, Nov. '47
**COPEMAN, SYDNEY ARTHUR MONCKTON: See Obituaries**
**COPEMAN, W. S. C., ELLMAN, P., and KERSLEY, G. D.**, Actiology of chronic rheumatism, Proc.Roy.Soc. Med. 40: 329-346, April '47
**COPIN, R.**, Quelques réflexions sur le role de l'expert phtisiologue, Rev.méd.nav. 1: 363-369, '46
**COPLEY, A. L., and GLASER, D. F.**, Studies on platelets; effect of platelets on surface tension of saline solutions and heparinized plasma, Blood,Spec.Issue no.1, pp. 161-169, '47
——**and HOULIHAN, R. B.**, Studies on platelets; isolation of platelets from human and dog blood, Blood,Spec. Issue no.1., pp. 170-181, '47
Studies on platelets; agglutination of platelets isolated from human, dog, and swine blood, Blood,Spec. Issue no.1, pp. 182-198, '47
——**STEFKO, P. L., and NAYLOR, J.**, Comparative hematologic findings in normal, splenectomized and spleen-transplanted dogs, Surg.,Gynec.& Obst. 85: 646-659, Nov. '47
**COPLEY, E. L.**, Coronary thrombosis and myocardial infarction with special reference to prognosis. Series of 50 cases, South.Med.& Surg. 109: 182-184, June '47
**COPP, D. H., AXELROD, D. J., and HAMILTON, J. G.**, Deposition of radioactive metals in bone as potential health hazard, Am.J.Roentgenol. 58: 10-16, July '47
**COPPEE, G.**, Acquisitions récentes dans le domaine de la physiologie de l'audition, Rev.méd.Liège 2: 456-458, Aug. 15, '47
**COPPER**
—deficiency in rabbits; achromotrichia, alopecia and dermatosis, [S. E. Smith & G. H. Ellis] Arch. Biochem. 15: 81-88, Oct. '47
—in human and bovine crystalline lens, [H. Leroux] Bull.Soc.chim.biol. 29: 484-486, April-June '47
**effects**, effects of administration of powdered copper on behavior of experimental beriberi, [G. di Maggio] Boll.Soc.ital.biol.sper. 22: 1079-1081, Aug.-Nov. '46
**in blood: See Blood, copper**
**in cerebrospinal fluid: See Cerebrospinal Fluid, copper**
**COPPER—Continued**
**metabolism**, absorption of parenterally and enterally administered radiocopper in man; study of circulation time, [G. Schubert & W. Riezler] Klin. Wchnschr 24-25: 304-306, Feb. 15, '47
**radioactive: See Radioactivity**
**therapy: See also Skin, diseases**
—review, [N. Meessen Martínez] Farmacoterap.actual 3: 608-612, Sept. '46
**COPPEZ, HENRI: See Obituaries**
**COPPEZ, L.**, A propos de l'opération antiglaucomateuse par microdiathermoponctures et de sa modification par l'emploi de l'électrode pyrométrique, Bull.et mém.Soc.franç.d'opht. 59: 237-244, '46-'46
**COPPLESON, V. M.**, Penicillin in abdominal surgery, with special reference to its intraperitoneal use, M.J. Australia 2: 292-298, Sept. 6, '47
Principles of surgical management of diabetic patients, Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 244-246, Dec. '46
**COPPO, M., and BOSCARDI, F.**, Il fattore vascolare nella sindrome emorragica da danno epatico, Med.internaz. 55: 155-159, July-Aug. '47
**COPPRIDGE, W. M.**, President's address, North Carolina M.J. 8: 331-338, June '47
**COPROLITHS: See Feces, impacted**
**COPROPORPHYRIN: See Urine, porphyrin and porphyrin compounds**
**COQUELET, O., and van der GHINST, M.**, Les aspects chirurgicaux de la protidemie, Acta chir.belg.,supp. 5, pp. 3-150, May '47
**COQUI, C.**, Bases para la organización del departamento de radiodiagnóstico del Hospital general, Alsa 1: 575-578, June 15, '47
Radiología del estómago y del duodeno, Rev.de gastroenterol.de México 12: 257-268, July-Aug. '47
**COR PULMONALE: See Heart, dilatation; Heart, hypertrophy**
**CORA ELISEHT, F., MONTERO, J., and RONCHI, J. A.**, Cefaleas otógenas, Prensa méd.argent. 34: 679-681, April 11, '47
**CORAMIN: See Nikethamide**
**CORAZZA, G.**, Recenti acquisizioni sulla terapia della tubercolosi, Lotta contro tubere 17: 172-174, March-April '47
——**See SOTGIU, G., jt. auth.**
**CORAZZI, G. :See CILLI, V., jt. auth.**
**CORBEIL AND GALEY**, Un cas d'ostéite diffusante sur terrain syphilitique, Rev.de stomatol. 48: 147-150, '47
——**See LATTES, A., jt. auth.**
——**See THIBAULT, jt. auth.**
**CORBELLA, P.: See MAISSA, P. A., jt. auth.**
**CORBERA y CARIDAD, J.**, Quiste linfático filariosico del cordón inguinal, Rev.Kuba 3: 111-113, May '47
**CORBETT, R. A.**, Regional ileitis treated with streptomycin, Rocky Mountain M.J. 44: 821-822, Oct. '47
**CORBINO, D.**, I rapporti tra sistema nervoso vegetativo e sindromi dissociative e depressive negli ammalati in cura di shock, Riv.neurol. 17: 65-73, Jan.-Feb. '47
**CORBOY, P. M.**, Role of adduction insufficiency in reading problems, Hawaii M.J. 6: 325-328, May-June '47
**CORBOZ, J. R.**, Contribution à l'étude de la vitesse du courant sanguin dans les artères, Experientia 3: 377-378, '47
**CORCELLE, L.**, On meningeal reactions in sympathetic ophthalmitis, Brit.J.Ophth. 31: 366-372, June '47
——**See BESSIERE, jt. auth.**
**CORCORAN, A. C., and PAGE, I. H.**, L'hypertension artérielle; revue des études récentes, Lyon chir. 42: 281-290, May-June '47
Method for determination of mannitol in plasma and urine, J.Biol.Chem. 170: 165-171, Sept. '47
Renal hemodynamic effects of adrenaline and "isuprel"; potentiation of effects of both drugs by tetraethylammonium, Proc.Soc.Exper.Biol.& Med. 66: 148-151, Oct. '47
——**See DOMINGUEZ, R., jt. auth.**
——**See PAGE, I. H., jt. auth.**
——**TAYLOR, R. D., and PAGE, I. H.**, Circulatory responses to spinal and caudal anesthesia in hypertension; relation to effect of sympathectomy; effect of renal function, Proc.Central Soc.Clin.Research 20: 30-31, '47; also, J.Lab.& Clin.Med. 32: 1421-1422, Nov. '47
**CORCORAN, D. B., and COLEMAN, F. P.**, Anomaly of aorta simulating mediastinal tumor, J.Thoracic Surg. 16: 427-431, Aug. '47
**CORCORAN, M.: See CHAPIN, A. B., jt. auth.**
**CORCORAN, M. E.**, Observations and suggestions for improving care of mental defectives, Am.J.Ment.Deficiency 51: 599-605, April '47
**CORCOS, A., DANA, R., and COHEN, H.**, Azotémie très élevée par vomissements au cours d'une grossesse —rechloruration—guérison, Tunisie méd. (no. 2) 35: 31-33, March-April '47
——**See CATTAN, jt. auth.**
——**See DANA, R., jt. auth.**
——**See DEMIRLEAU, J., jt. auth.**
**CORCUERA, J. M.: See DUCLOS, J. (Valparaiso), jt. auth.**
**CORDA, M.: See FORCONI, P., jt. auth.**

**CORDARO, F.,** Absceso frío retrofaríngeo, Rev.otorrinolaring. 6: 99-110, Sept. '46

**CORDEL, H.,** Hochsitzende extramedulläre Tumoren des Halsmarkbereiches als Kontraindikation zur Lumbalpunktion, Deutsche med.Wchnschr. 71: 145 - 147, Aug. 16, '46

Das Hoffmann-Tinelsche Zeichen als Hilfsmittel zur Bestimmung des Operationstermins bei Verletzungen peripherer Nerven. (Das Sympton der "Paraesthesie-Differenz"), Deutsche med.Wchnschr. 72: 79-81, Feb. 14, '47

**CORDERO, A. A.,** Penicilina de elaboración nacional; su empleo en dos pacientes con sífilis reciente, Rev. argent. dermatosif. 31: 92-96, April '47

La histopatología de la dermatitis de Duhring y de los pemfigos; estudio comparativo, Rev.argent.dermatosif. 31: 212-224, June '47

Dermatomiomas múltiples, Semana méd. 2: 57-59, July 10, '47

——**See NOUSSITOU, F. M., jt. auth.**

——**NOUSSITOU, F. M., and HERRERA, J. A.,** Telangiectasias esenciales en placas, Rev.argent.dermatosif. 31: 66-75, April '47

**CORDERO C., E.: See PENA CHAVARRIA, A., jt. auth.**

**CORDES, D. W.,** Some administrative aspects of occupational therapy department, Am.J.Occup.Therapy 1: 233-236, Aug. '47

**CORDIER,** Prolifération conjonctivales et maladie de Besnier-Bœck-Schaumann, Bull.Soc.d'opht.de Paris, pp. 244-245, March-April '47

**CORDIER, P.: See GAUTIER, J. A., jt. auth.**

**CORDIER, R.: See WODON, J. L., jt. auth.**

**CORDIVIOLA, L. A., AMBROSETTI, F. E., BOSQ, P., and SEMPRUN, R. J.,** Reticuloendoteliosis epitelioide(enfermedad de Boeck-Besnier-Schaumann), Rev. argent.dermatosif. 31: 55-66, April '47

**CORDOBA RODRIGUEZ, J., and others,** El electroshock en las neurosis vasomotrices tróficas (enfermedad de Raynaud, acroparestesia, esclerodermia), An. med.,Barcelona 33: 528-531, Dec. '46

**CORDONE, P.: See DONZELLI, F., jt. auth.**

**CORDOTOMY:** See Spinal Cord, surgery

**de CORDOVA, A.: See ABALLI, A. J., jt. auth.**

**CORDY, D. R.: See CUNHA, T. J., jt. auth.**

**di CORE, A.,** La penicilloterapia inalatoria nelle suppurazioni bronco-polmonari, Riforma med. 61: 327-330, July 31, '47

**COREY, E. L.,** Experimental study of explosive decompression injury, Am.J.Physiol. 150: 607-612, Oct. '47

**CORI, C. F.: See KRAHL, M. E., jt. auth.**

**CORICA, P.: See MIYARA, S., jt. auth.**

**CORICCIATI, L.,** Sulla eziopatogenesi della "induratio penis plastica," Dermosifilografo 22: 82-84, March-April '47

**CORIELL, L. L., DOWNS, C. M., and CLAPP, M. P.,** Studies on tularemia; immunization of mice, J. Immunol. 56: 245-253, July '47

——**See DOWNS, C. M., jt. auth.**

**CORKILL, A. B., and KAYE, G.,** Some clinical aspects of carbon monoxide poisoning, with note on "resuscitation from asphyxia," M.J.Australia 2: 289-292, Sept. 6, '47

**CORMIA, F. E., LEWIS, G. M., and HOPPER, M. E.,** Experimental aspects of penicillin sensitization, with reference to Schultz-Dale phenomenon, J. Invest.Dermat. 8: 395-402, June '47

——**See LEWIS, G. M., jt. auth.**

**CORN**

—cystic and other changes in pancreas of rats fed diet of mealie meal and sour milk, [J. Kristal] South African J.M.Sc. 12: 47-52, June '47

—influence of corn-silk extract (stigmata maydis zeae) on blood pressure in hypertensive rats, [H. Wastl] Arch.internat.de pharmacodyn.et de thérap. 74: 1 - 8, April 1, '47

—"pellagragenic" action of maize; further experiments, [E. Kodicek, K. J. Carpenter & L. J. Harris] Lancet 2: 616-617, Oct. 25, '47

—value of adding cotton-seed, okra and fenugreek to maize flour, [M. M. T. El-Katib] Nature, London 159: 716, May 24, '47

**CORNALBA, G.,** Un caso di cilindroma della ghiandola lacrimale, Rassegna ital.d'ottal. 16: 41-49, Jan.-Feb. '47

**CORNAVIN, J.: See LE GRAND, A., jt. auth.**

**CORNBLEET, T.,** Cutaneous stains removed with chemical depilatories, J.A.M.A. 135: 573, Nov. 1, '47

——**See BERGEIM, O., jt. auth.**

——**and SCHORR, H. C.,** Mafoliata in therapy of certain cutaneous disorders, Urol.& Cutan.Rev. 51: 170-172, March '47

**CORNEA**

—blackboard cornea for teaching, [A. de Roetth] Am. J.Ophth. 30: 1299, Oct. '47

—postoperative anesthesia of cornea; practical device for its investigation, [R. & O. de Saint-Martin] Bull.et mém.Soc.franç.d'opht. 59: 112-118, '40-'46

—scatter and absorption of light by excised cornea at various wavelengths determined by photoelectric method; effect of trauma and vaccinial infection, [J. M. Little, J. W. Mankin, C. H. Reid & G. T. Harrell] J.Clin.Investigation 26: 416-419, May '47

**CORNEA**—Continued

**abnormalities,** hereditary and familial megalocornea, [R. Nataf & P. Fontan] Ann.d'ocul. 180: 267-271, May '47

**anatomy and histology,** character and significance of Langerhans cells in intercellular spaces, [T. Krwawicz] Polski tygodnik lek. 1: 182-184, '46

—reticuloendothelial system, [T. Krwawicz] Brit.J.Ophth. 31: 421-423, July '47

—del Río Hortega silver carbonate method in study, [H. Prieto Diaz] Rev.méd.La Plata 5: 23-28, Jan.-March '47

**blood supply,** vascularization resulting from deficiencies of amino acids in rat, [V. P. Sydenstricker, W. K. Hall, L. L. Bowles & H. L. Schmidt, Jr.] J.Nutrition 34: 481-490, Nov. '47

**conical,** acute keratoconus, [M. Amsler] Bull.et mém. Soc.franç.d'opht. 59: 120-126, '40-'46

—case, [W. S. Mao] Chinese M.J. (Chengtu Ed.) 63A: 90-92, '45

—etiopathogenesis; importance of vitamin E, [R. J. Carreras] Prensa méd.argent. 34: 1764-1774, Sept. 12, '47

**diseases,** acute pemphigoid eruption of cornea, [G. F. Casari] Rassegna ital.d'ottal. 15: 511-517, Nov.-Dec. '46

—discussion on radiotherapy in treatment of nonmalignant superficial lesions, [R. A. Greeves, B. W. Windeyer & M. Lederman] Proc.Roy.Soc.Med. 40: 570-577, Aug. '47

**fistula:** See Fistula

**foreign bodies:** See Eyes, foreign bodies

**hemorrhage,** blood staining, [W. A. Manschot] Ophthalmologica 113: 203-214, April '47

**herpes,** alcohol in simplified therapy of keratitis, [S. Latorre & G. Crespi] Arch.Soc.oftal.hispano-am. 6: 849-862, Sept. '46

—importance of herpetic virus in production of posttraumatic keratitis disciformis, with report of 3 cases, [F. Agnello] Riv.oftal. 1: 698-705, Nov.-Dec. '46

—lesions associated with dendritic ulcer, [H. Coverdale] New Zealand M.J. (supp.) pp. 31-34, '47

—role of sulfhydryl groups in epithelization of cornea; glutathione ointment in therapy, [I Grósz] Orvosok lapja 3: 39-40, Jan. 12, '47

**inflammation:** See Cornea, herpes; Keratitis; Keratoconjunctivitis

**innervation,** histologic examination of transparent graft; behavior of nerves, [A. Franceschetti & J. Babel] Ann.d'ocul. 180: 142-145, March '47

**opacity:** See Cornea, pathology

**pannus:** See Trachoma

**pathology,** cholesterol crystals, [J. Sédan & A. Vallès] Bull.et mém.Soc.franç.d'opht. 59: 127-136, '40-'46

—corneal graft in 2 cases of Groenouw's disease, [E. Hartmann & P. V. Morax] Bull.Soc.d'opht.de Paris, pp. 121-123, March-April '47

—disciform hematic impregnation, [Béguê] Bull.et mém.Soc.franç.d'opht. 59: 151-156, '40-'46

—lesions due to tear gas, [A. Czurda] Wien.med. Wchnschr. 97: 257, June 7, '47; 284, June 21, '47

—lesions in hypercalcemia, [F. B. Walsh & J. E. Howard] J.Clin.Endocrinol. 7: 644-652, Sept. '47

—leukoma adhaerens and glaucoma, [A. W. Mulock Houwer] Ophthalmologica 113: 303-308, May '47

—lipoidosis of cornea (opacity); study of 12 cases, [W. P. C. Zeeman & J. Groen] Geneesk.bl.u.kiin.en lab.v.d.prakt. 41: 375-411, '47

—marginal dystrophy in annular groove, with report of cases, [Beauvieux & Bessière] Bull.et mém.Soc. franç.d'opht. 59: 136-142, '40-'46

—ocular changes in rats on diets deficient in amino acids; corneal dystrophy due to valine deficiency, [A. Ferraro, L. Rolzin & I. Givner] Arch.Ophth. 38: 342-352, Sept. '47

—primary fatty degeneration, with report of case, [L. A. Osório] Hospital,Rio de Janeiro 32: 245-250, Aug. '47

—del Río Hortega silver carbonate method in study of tissue, [H. Prieto Diaz] Rev.méd.La Plata 5: 23-28, Jan.-March '47

—serious lesions during neoarsphenamine therapy of syphilis; case, [T. A. J. van Doormaal] Nederl. tijdschr.v.geneesk. 91: 2751-2753, Sept. 27, '47

—therapy of opacity due to lime, [F. Prskavec] Wien. med.Wchnschr. 97: 259-261, June 7, '47

—various stages of process of attachment of homoplastic transplantations of cornea, [L. Venco] Ann.ottal.e clin.ocul. [73]: 513-545, Sept. '46

**physiology,** colloidopexic properties of cells, [T. Krwawicz] Polski tygodnik lek. 1: 465-471, '46

—cyanide inhibition of corneal respiration, [W. A. Robbie, P. J. Leinfelder & T. D. Duane] Am.J. Ophth. 30: 1381-1386, Nov. '47

**pigmentation,** among workers engaged in manufacture of hydroquinone, [B. Anderson] Arch. Ophth. 38: 812-826, Dec. '47; comment by Cogan and Grant 38: 847, Dec. '47

**softening,** in children, [A. V. Tupas, L. V. Pacache & A. Melo] J.Philippine M.A. 23: 137-143, April '47

**CORNEA**—Continued
**surgery:** See also Cataract, extraction; Glaucoma, therapy; Keratitis, therapy; Trachoma, therapy; and other subheads under Cornea
—comparative results of transfixion and nontransfixion grafts, [L. Paufique] Bull.et mém.Soc.franç.d'opht. 59: 96-106, '40-'46
—Eye Bank For Sight Restoration, Inc., [D. Vail] M. Woman's J.(no.11) 54: 45-46, Nov. '47
—factors regulating growth of transplants, [L. Venco] Ann. ottal.e clin.ocul. [73]:749-766, Dec. '46
—general indications for transfixion graft of human cornea, [E. P. Sourdille] Bull.et mém.Soc.franç d'opht. 59: 76-82, '40-'46
—grafting, [H. M. Katzin] Sight-Saving Rev. 17: 94-96, '47
—histologic examination of transparent graft; behavior of nerves, [A. Franceschetti & J. Babel] Ann. d'ocul. 180: 142-145, March '47
—improved scissors for grafting, [H. M. Katzin] Arch. Ophth. 38: 832-833, Dec. '47
—indications and therapeutic effects of retrobulbar injections of alcohol; possible application in postoperative complications of keratoplasty, [S. Rosso] Ann.ottal.e clin.ocul. [73]: 671-678, Nov. '46
—indications for transplantation, [J. W. McKinney] South.Surgeon 13: 622-625, Sept. '47
—keratoplasty in blindness of 42 years' duration; case with recovery, [A. Torres Estrada] Bol.d'Hosp. oftal.de Ntra.Sra.de la Luz 3: 245-248, Nov. '46-Feb. '47
—keratoplasty; indications, [N. Bengisu] Türk tip cem. mec. 13: 88-95, '47
—keratoplasty; progress, [E. Bürki] Schweiz.med.Wchnschr. 77: 525-528, May 10, '47
—keratoplasty; 12 cases, [A. Castelli] Rassegna ital. d'ottal. 16: 253-269, July-Aug. '47
—method for restoration of human orbits following necroscopy enucleation (for eye bank), [M. H. Johnson] Am.J.Ophth. 30: 1298, Oct. '47
—new eyes for old; transplants, [M. Fine] Hygeia 25: 780, Oct. '47
—preservation of tissue by freezing and dehydration, [H. M. Katzin] Am.J.Ophth. 30: 1128-1134, Sept. '47
—surgical technic of transplantation in rabbits; discussion of problems encountered and suggestions for their solution, [F. C. Stansbury & J. A. C. Wadsworth] Am.J. Ophth. 30: 968-978, Aug. '47
—technic and results of grafts, [A. Franceschetti & M. Doret] Bull.et mém.Soc.franç.d'opht 59: 83-95, '40-'46
—total grafts, [Legrand] Bull.Soc.d'opht.de Paris, pp. 106-115, Jan.-Feb. '47
—transplantation, [S. Sgrosso] Riforma med. 61: 253-255, June 15, '47
—transplantation in children and adolescents; 2 cases, [G. E. Jayle] Arch.d'opht. 7: 148-155, '47
—transplantations, [C. F. M. Pieck] Maandschr.v.kindergeneesk. 15: 283-294, Aug. '47
**syphilis:** See Keratitis, interstitial
**transplantation:** See Cornea, pathology; Cornea, surgery
**ulcers,** antitoxin treatment of staphylococcic ulceration, [J. H. Allen] Am.J.Ophth. 30: 987-992, Aug. '47
—due to bacillus pyocyaneus infection, [C. Klinowski] Polski tygodnik lek. 1: 276-280, '46
—following sodium thiocyanate therapy of hypertension; cases, [J. M. Gonzalez & J. Dorning Muñoz] Rev. méd.de Rosario 37: 592-593, July '47
—in varicella; study apropos of case, [D. Gonçalves] Rev.brasil.oftal. 6: 31-36, Sept. '47
—lesions associated with dendritic ulcer, [H. Coverdale] New Zealand M.J. (supp.) pp. 31-34, '47
—omental graft in therapy of ulcers in trachoma patients; preliminary report, [A. N. Murzin] Vestnik oftal. (nos. 1-2) 26: 46-49, '47
—rodent ulcer (Mooren); penicillin and sulfonamide therapy of case, [J. Sverdlick] Arch.oftal.Buenos Aires 21: 418-421, Dec. '46
—serpiginous ulcer; recent findings, [E. Marín Enciso] Gac.méd.españ. 21: 156-160, April '47
—streptomycin in several cases, [E. Epstein] South African M.J. 21: 793-794, Oct. 25, '47
**vascularization:** See Cornea, blood supply; Trachoma
**wounds and injuries:** See Eyes, wounds and injuries
**CORNELL, N. W.,** Penicillin poisoning in case of acute Staphylococcus aureus hemolyticus infection of a hip joint, New York State J.Med. 47: 1509-1510, July 1, '47
——**and LIN, D. T. W.,** Early mobilization of patients after major surgical procedures, Surg.,Gynec.& Obst. 85: 294-300, Sept. '47
**CORNELL INDEX:** See Personality, tests
**CORNER, G. W.:** See **HARTMAN, C. G., jt. auth.**
**CORNET, A.:** See **JUSTIN-BESANCON, L. jt. auth.**
——See **MOUTIER, F., jt. auth.**
**CORNIA, I.,** Sulla interpretazione patogenetica degli aspetti di benignità e malignità della tubercolosi in rapporto all'età, Riv.di pat.e clin.d.tuberc. 20: 111-119, March-April '47
**CORNIL, L.,** Les obésités et les maigreurs constitutionnelles, Rev.méd.franç. 28: 111-118, Aug. '47
——**and GASTAUT, H.,** Etude électro-encéphalographique de la dominance sensorielle d'un hémisphère cérébral, Presse méd. 55: 421-422, June 21, '47; abstr., Données électroencéphalographiques sur la dominance hémisphérique, Rev.neurol., 79: 207, March '47
**CORNILLON, A.,** Esquema de diagnóstico etiológico clínico y terapéutico del síndrome doloroso sacro-lumbar, Gac.méd.de México 77: 23-38, Feb. 28, '47
**CORNS**
**therapy,** painful interdigital clavus (soft corn); treatment by skin plastic operation, [E. J. Haboush & R. V. Martin] J.Bone & Joint Surg. 29: 756-757, July '47
**CORNUDELLA, J.,** El enfermo tuberculoso en el ambiente familiar, Med.clín.,Barcelona 9: 40-41, July '47
**CORONA T., L., and others,** Pruebas de función renal; estudio comparativo de las pruebas de función renal, Rev.méd.de Chile 75: 261-278, April '47
——See **GARRETON S., A., jt. auth.**
**CORONADO, J.:** See **MANAHAN, C. P., jt. auth.**
——See **REYES, C., jt. auth.**
**CORONARY SINUS:** See Heart, blood supply
**CORONARY VESSELS**
See also Aneurysm, coronary; Arteriosclerosis, coronary; Thrombosis, coronary; etc.
—catheterization of coronary sinus and middle cardiac vein in man, [R. J. Bing & others] Proc.Soc.Exper. Biol.& Med. 66: 239-240, Oct. '47
—development of anastomosis between coronary vessels and transplanted internal mammary artery, [A. M. Vineberg & B. L. Jewett] Canad.M.A.J. 56: 609-614, June '47
**abnormalities,** congenital single coronary artery in man; 9 new cases, one having thrombosis with right ventricular and atrial (auricular) infarction, [J. T. Roberts & S. D. Loube] Am.Heart J. 34: 188-208, Aug. '47
**circulation,** [J. van de Velde] Arch.serv.san.l'armée belge 100: 88-94, March-April '47 [In Dutch]
—cardiac oxygen metabolism and control of circulation, [J. E. Eckenhoff, J. H. Hafkenschiel, C. M. Landmesser & M. Harmel] Am.J.Physiol. 149: 634-649, June '47
—effect of cardiac glucosides; experimental studies, [E. Rothlin] Schweiz.med.Wchnschr. 77: 660-664, June 28, '47
—effect of nicotinic acid on myocardial systole, coronary flow and arrhythmias of isolated heart, [R. M. Calder] Proc.Soc.Exper.Biol.& Med. 65: 76-83, May '47
—effect of strophanthin (strophanthus preparation), considered in connection with sensory manifestations in cardiac region, [W. Schmidt] Deutsche med.Wchnschr. 71: 58-61, June 14, '46
—effects of ergotamine (ergot preparation); electrocardiographic study, [V. Corsi] Boll.Soc.ital.biol. sper. 22: 1112-1115, Aug.-Nov. '46
—influence of renin (kidney extract) on live animal, [C. Collazos Ch.] An.Fac.med.,Lima 27: 21-35, '44
—insufficiency of coronary circulation; concept and possibility of electrocardiography, [R. Vedoya] Dia méd. 19: 1013-1016, June 19, '47
**diseases,** [J. van de Velde] Arch.serv.san.l'armée belge 100: 88-94, March-April '47 [In Dutch]
—[J. Wilson S., A. Denegri & J. Schwarz Goetz] Rev. méd.de Chile 75: 531-537, Aug. '47
—acute insufficiency: an entity; shock, hemorrhage and pulmonary embolism as factors in production, [A. M. Master & others] J.Mt.Sinai Hosp. 14: 8-23, May-June '47
—acute myocardial infarction without acute coronary artery occlusion (acute coronary insufficiency without acute occlusion); case, [A. M. Master & O. Auerbach] J.Mt.Sinai Hosp. 14: 491-495, Sept.-Oct. '47
—cholesterol in diet and coronary disease, [W. Dock] J.A.M.A. 134: 1197, Aug. 2, '47 [Comment on Falk's article]; reply by Falk 135: 52, Sept. 6, '47
—coronaritis (Buerger's disease) and infarction of myocardium resembling ventricular paroxysmal tachycardia, [L. Scapellato] Gior.di clin.med. 28: 239-253, May '47
—coronary artery diseases and resulting myocardial lesions, [H. Unger] Harefuah 33: 111-115, Oct. 1, '47 [In Hebrew]
—coronary artery heart disease, [G. R. Herrmann] Ann.West.Med.& Surg. 1: 361-368, Nov. '47
—diagnosis and treatment of acute diseases, [A. M. Master] West Virginia M.J. 43: 372-373, Nov. '47
—insufficiency, [O. Hauger] Med.Klin. 42: 337-343, April 25, '47
—insufficiency and semi-ischemia of myocardium, [J. Pombo] Prensa méd.argent. 34: 1380-1385, July 25, '47
—insufficiency, myocardial infarct and angina pectoris, [M. Sális] Rev.med.Rio Grande do Sul 3: 193-202, March-April '47
—longevity and mortality of American physicians, [A. M. Master] J.A.M.A. 135: 179-180, Sept. 20, '47 [Comment on Dublin and Spiegelman's article]

**CORONARY VESSELS, diseases**—Continued
—one hundred positive hypoxemia tests, [G. Blörck & R. Pannier] Acta cardiol.1: 283-301, '46
—painful disability of shoulder in coronary disease, [A. Schott] Proc.Roy.Soc.Med. 40: 733-736, Oct. '47
—survey of recent developments concerning concepts of coronary disease and its management, [L. N. Katz] Ann.Int.Med. 27: 705-722, Nov. '47
—synopsis, [T. M. Greenaway] Bull.Post-Grad.Comm. Med.,Univ.Sydney 3: 23-26, May '47
**innervation**, sensory nerves of human heart, [E. F. Hirsch & J. F. Orme] Arch.Path. 44: 325-335, Oct. '47
**occlusion**: See also Arteriosclerosis, coronary; Thrombosis, coronary
—arterial hypotension and coronary angor; clinical electrocardiographic and pharmacodynamic study, [G. Benedetti & L. Baschieri] Rassegna di fisiopat. clin.e terap. (supp. no 1.) 17: 53-104, '45
—coronary heart disease in industry, [N. S. Davis, III] Indust.Med. 16: 300-301, June '47
—cutaneous precordial anesthesia in angina pectoris and coronary occlusion; experimental study, [I. Lindgren] Cardiologia 11: 207-218, '46-'47
—diseases commonly confused with acute occlusion, [W. P. Thompson] Postgrad.Med. 2: 99-104, Aug. '47
—effect of demerol (meperidine), ergotamine, and *di*-hydroergotamine (ergot preparations) on mortality after occlusion in dogs, [G. W. Manning & G. C. Caudwell] Brit.Heart J. 9: 85-95, April '47
—evaluation of anginal pain in various stages of coronary artery disease, particularly premonitory phase of occlusion and infarction without occlusion, [H. L. Jaffe, H. Halprin & L. M. Nelson] New York State J.Med. 47: 1383-1386, June 15, '47
—fifteen years of electrocardiographic exercise test in stenosis, [D. Scherf] New York State J.Med. 47: 2420-2424, Nov. 15, '47
—prognosis of acute coronary heart disease, [G. A. Hellmuth] Illinois M.J. 92: 86-90, Aug. '47
—prothrombin determinations and vitamin K therapy in acute occlusions; further observations, [H. M. Doles] South.M.J. 40: 965-973, Dec. '47
—role in aging of heart, [F. Orsós] Beitr.z.path.Anat. u.z.allg.Path. 106: 1-53, '41
—thirty years' experience with coronary artery disease, [C. C. Sturgis] Hawaii M.J. 6: 393-399, July-Aug. '47
**pathology**, experimental anaphylactic lesions of coronary arteries of "sclerotic" type, commonly associated with rheumatic fever and disseminated lupus erythematosus, [A. R. Rich & J. E. Gregory] Bull. Johns Hopkins Hosp. 81: 312-324, Nov. '47
**syphilis**, gumma of coronary artery, myocardial infarction and gumma of heart, [S. D. Kobernick] Arch. Path. 44: 490-494, Nov. '47
**CORONERS AND MEDICAL EXAMINERS**
—medical examiners' problem in Rhode Island, [A. J. Gaudet] Rhode Island M.J. 30: 433-436, June '47
—medical investigation of obscure and suspicious deaths in interest of public safety, [A. R. Moritz] Northwest Med. 46: 851-857, Nov. '47
—official medical investigation of deaths in behalf of public welfare, [A. R. Moritz] California Med.67: 33-35, July '47
—signing of death certificates under Virginia law, [H. S. Breyfogle] Virginia M.Monthly 74: 375-377, Aug. '47
**CORONIA, G.**, Contribuições italianas ao estudo da etiologia das doencas a virus filtravel, Arq.clin. 4: 315-319, May '47
**CORONOID PROCESS**: See Jaws
**CORPER, H. J., and COHN, M. L.**, Remote sustained threshold therapeutic action of streptomycin in tuberculosis, Science 106: 446-447, Nov. 7, '47
**CORPORA CAVERNOSA**: See Penis
**CORPUS GENICULATUM**
—possible central mechanism for color vision, [W. E. L. Clark & L. Chacko] Nature, London 160: 123-124, July 26, '47
**CORPUS HAEMORRHAGICUM**: See Graafian Follicle
**CORPUS LUTEUM**
See also Ovary
—adaptation of spiral artery in rabbit ovary to changes in organ size after stimulation by gonadotropins; effect of ovulation and luteinization, [S. R. M. Reynolds] Endocrinology 40: 381-387, June '47
—diestrus and formation of corpora lutea in rats with persistent estrus, treated with desoxycorticosterone acetate (adrenal preparation), [H. N. Marvin] Anat.Rec. 98: 383-391, July '47
**anatomy and histology**, human corpus luteum; histologic variations; endometrial relationships at onset of normal menstruation, [J. I. Brewer & H. O. Jones] Am.J.Obst.& Gynec. 54: 561-575, Oct. '47
**cysts**: See Ovary, cysts
**hormone**: See Ovary, hormones; Ovary, physiology; Ovary, therapy
**physiology**, colorimetric determination of steroids in urine and testing of luteinic function; clinical application, especially in diagnosis of pregnancy, [M. F. Jayle, M. Lacomme & O. Libert] Gynéc.et obst. 45: 783-790, '46
**CORPUS LUTEUM, physiology**—Continued
—luteinic function of women with pulmonary tuberculosis evaluated by study of temperature curve, [A. Lafontaine, J. Ferin & J. Pire] Ann.d'endocrinol. 8: 53-56, '47
—removal of corpus luteum and of ovaries of rhesus monkey during pregnancy; observations and cautions, [C. G. Hartman & G. W. Corner] Anat.Rec. 98: 539-546, Aug. '47
**rupture**, hemoperitoneum; case of ruptured corpus luteum of pregnancy, [J. Pecman] Pennsylvania M.J. 50: 1161-1163, Aug. '47
**CORPUS LUYSI**: See Hypothalamus
**CORPUS STRIATUM**
See also Lenticular Nucleus
**pathology**, état marbré following birth injury, [R. M. Norman] J.Neurol.,Neurosurg.& Psychiat. 10: 12-25, Feb. '47
**CORRADINI, C.**: See **CASTROVILLI, G.**, jt. auth.
**CORRADO, M.**, Dermatite palpebrale eritematosa da penicillina, Ann.ottal.e clin.ocul. [73]: 455-466, Aug. '46
**CORREA, A.**: See **JAMRA, M. A.**, jt. auth.
**CORREA, J.**, Algunas consideraciones sobre el cáncer de la glándula mamaria, Prensa méd.mex. 12: 102-107, May 31, '47
**CORREA, P. D.**, A psicografia (escrita automática) à luz da psicologia médica; psicodinâmica dessa e de outras dissociações—discussão dos casos mundiais famosos—o caso brasileiro (Chico Xavier), Hospital, Rio de Janeiro 32: 121-131, July '47
**CORREA, R. R.**, Do ciclo evolutivo em condições experimentais do Anopheles (Kerteszia) laneanus (Diptera, culicidae), Arq.de hig.e saúde púb.,São Paulo 11: 603-611, Dec. '46
Sôbre a incidência dos plasmódios da malária humana em Araçatuba e seus arredores, Rev.paulista de med. 29: 440-443, Dec. '46
Sôbre a incidência dos parasitos da malária humana em Iacanga, estado de São Paulo, Rev.paulista de med. 30: 160-162, March '47
Em torno de uma epidemia de recaídas de malária no vale do Paraíba, Rev.paulista de med. 30: 284-285, May '47
——**and ALVES, F. P.**, Lista dos sub-gêneros e espécies dos anofelinos americanos, Rev.paulista de med. 30. 285-287, May '47
**CORREA B., O., and CORTES de COOPER, H.**, Raquitismo renal, Rev.chilena de pediat. 18: 172-190, March '47
**CORREA CASTILLO, H.**, Consideraciones sobre colecistitis aguda necrotizante, Arch.Soc.cirujanos hosp. 17: 223-234, March '47
**CORREA da COSTA, C.**, Parotidite e menstruação, An. brasil de ginec. 23: 357-361, May '47
Asfixia do recém-nascido, An.brasil.de ginec. 23: 449-468, June '47
**CORREA HENAO, A.**, Balantidiosis; relación de dos casos graves de cólitis generalizada por Balantidium coli (Malmsten, 1867) Stein, 1862, Bol.clín.,Univ.Antioquia 9: 199-202, May '47
**CORREA NETTO, O.**, Noções de interpretação audiometrica das hipoacusias, Rev.brasil.de oto-rino-laring.13: 311-321, Nov.-Dec. '45
As curas hidrominerais e a radioatividade das águas, Gaz.clín. 45: 15-19, Jan.-Feb. '47
**CORREAS, F. B., and AGUINAGA, F. R.**, La tifoidea en Mendoza, Rev.Asoc.méd.argent. 61: 91-95, March 15-30, '47
La fiebre tifoidea en los hospitales de Mendoza, Rev. Asoc.méd.argent. 61: 96-100, March 15-30, '47
**CORREIA, J. E.**, A lavagem brônquica no diagnóstico da tuberculose, Rev.méd.munic. 9: 105-119, Oct.-Dec. '46
**CORREIA de LAGO, Enrique Lagomarsino**, Bol.Col.brasil. de cirurgiões 21: 101-102, Dec. '46
**CORREIA RALHA, A. J.**: See **SANTOS RUIZ, A.**, jt. auth.
**CORRELL, J. T., and WISE, E. C.**, Stability of thrombin, penicillin, or streptomycin, in presence of gelatin sponge, oxidized cellulose or each other, Surg., Gynec.& Obst. 85: 211-213, Aug. '47
**CORRELL, J. W.**: See **STEVENSON, L. D.**, jt. auth.
**CORRIOL, R.**: See **MATTEI, C.**, jt. auth.
**CORROSIVE SUBLIMATE**: See cross reference under Mercury bichloride
**CORSELLAS, M. F.**, Fibrosarcomas periósticos; osteosarcomas fibroblásticos, Radiología 9: 73-84, July-Dec. '46
**CORSI, G.**, Tumore a mieloplassi del rachide lombare, Chir.d.org.di movimento 31: 139-145, May-June '47
**CORSI, V.**, Ergotamina e attività riflessogena seno-carotidea; decorso dell'ipertensione veritolica in soggetti sottoposti all'azione del tartrato di ergotamina (gynergen) (ricerche tensiometriche ed elettrocardiografiche), Boll.Soc.ital.biol.sper. 22: 1108-1110, Aug.-Nov. '46
Ergotamina e attività riflessogena seno-carotidea; comportamento dopo ergotamina del riflesso seno-carotideo provocato con eccitazione meccanica ed elettrica del seno (ricerche sperimentali), Boll.Soc.ital. biol.sper. 22: 1110-1112, Aug.-Nov. '46
Azione dell'ergotamina sul circolo coronarico (ricerche elettrocardiografiche), Boll.Soc.ital.biol.sper. 22: 1112-1115, Aug.-Nov. '46

**CORSINI, A.**, San Luca, Riv.storia sc.med.e.nat. 38: 49-62, Jan.-April, '47
Pietro Capparoni, 1868-1947, Riv.storia sc.med.e nat. 38: 1-11, May-Aug. '47
**CORSON, E. F.**, Long Hair, chief of the Crows, Arch. Dermat.& Syph. 56: 443-447, Oct. '47
Use of sock as elbow dressing, Arch.Dermat.& Syph. 56: 535-536, Oct. '47
**CORSTON, J. M., and STALLWORTHY, J.**, Treatment of inevitable, incomplete, and septic abortion; analysis of 600 consecutive cases, Brit.M.J. 2: 89-91, July 19, '47
**CORTE, R. H.: See MASCHERONI, H. A., jt. auth.**
**della CORTE, V.**, Circa i servizi comunali di vigilanza igienica, Igiene e san.pub. 3: 101-104, Jan.-March '47
**CORTEEL, A.: See LAROCHE, G., jt. auth.**
**CORTEGGIANI, E.: See HAZARD, R., jt. auth.**
**CORTELLA, E.**, Ulteriori osservazioni sulla cura con "penicillina" in alcune forme di infezione luetica con particolare riferimento alla sifilide farmacoresistente e nervosa, Arch.ital.dermat.,sif. 19: 405-413, ['46]
Sindrome di Ehlers e Danlos (nota sintetica con breve illustrazione di un caso clinico), Dermosifilografo 22: 38-43, Jan.-Feb. '47
**CORTE-REAL, E.**, Modificações gravídicas da cortical suprarrenal, Portugal méd. 31: 57-63, Feb. '47
**CORTES, A.**, Neuritis optica retrobulbar, Bol.Asoc.méd. de Puerto Rico 39: 145-151, April '47
**CORTES, G.: See ELDERFIELD, R. C., jt. auth.**
**CORTES, H.**, Algunos resultados de la terapeutica sulfamídica en oftalmología, Arch.Soc.oftal.hispano-am. 6: 664-672, July '46
**CORTES de COOPER, H.: See CORREA B., O., jt. auth.**
**CORTES LLADO, A.**, Consideraciones sobre los resultados e indicaciones del tratamiento operatorio del mal de Pott del adulto, Siglo méd. 115: 275-276, March 1, '47
**CORTES MAAL, H.**, Comunicación preliminar sobre el uso de la penicilina nebulizada en algunas efecciones del aparato respiratorio, Rev.Fac.de med., Bogotá 15: 509-530, Feb. '47
**CORTES MENDOZA, E.: See SARMIENTO, P. J., jt. auth.**
**CORTES V., R.**, Osteomielitis crónica; absceso de Brodie de la tibia, Jorn. méd.-quir.nac.,actas y trab. (1946), pp. 304-306, '47
**CORTEZ, J., BRUNNER, M., and ALTMAN, I.**, Skin tests in dogs with common allergens, J.Allergy 18: 305-310, '47
**CORTEZO y COLLANTES, FRANCISCO JAVIER**
(For obituary see under Obituaries)
El ingenioso hidalgo don Miguel de Cervantes Saavedra; antecedentes, nacimiento, vida, enfermedad y muerte del regocijo de las musas, Siglo méd. 115: 561-570, May 10, '47
**CORTICOIDS:** See Adrenals, secretion
**CORTICOSTEROIDS:** See Adrenals, secretion
**CORTICOTROPIN:** See Pituitary Body, physiology; Pituitary Preparations
**CORTIN (adrenal preparation):** See Adrenal Preparations; Adrenals, physiology
**CORUZZI, U.: See IMPERATO, C., jt. auth.**
**CORVASIER, P.: See OLIVIER, H. R., jt. auth.**
**CORVAZIER, R.: See LEMETAYER, E., jt. auth.**
**CORWIN, E. H. L.**, Veterans Hospitals; survey that brought results; New York Academy of Medicine study of Veterans Hospitals for tuberculosis, Am.Rev. Tuberc. 55: 477-480, June '47
**CORY, H. S., and BROWN, J. M.**, Social hygiene at grass roots, Pub.Health Nursing 39: 441-444, Sept. '47
**CORY, R. A. S.**, Common non-tuberculous surgical chest lesions, Jamaica M.Rev. 1: 14-25, Aug. '47
**CORYELL, M., and others**, Metabolism of women during reproductive cycle; utilization of niacin during lactation, J.Nutrition 34: 219-231, Aug. '47
**——See HAMIL, B. M., jt. auth.**
**CORYLOPHILIN (penicillin B):** See Penicillin
**CORYN, G.**, Rapport de voyages d'études: les progrès de la chirurgie endothoracique, Rev.belge tuberc. 38: 186-200, '47
La chirurgie de la persistance du canal artériel et de la coarctation de l'aorte par le Dr. Clarence Crafoord, Acta chir.belg., no. 1, pp. 20-30, Jan. '47
**CORYNANTHEIDINE:** See Corynanthine and Corynantheine
**CORYNANTHINE AND CORYNANTHEINE,**
—physiologic properties, especially sympathicolytic activity, of corynantheidine, [R. Paris, M. M. Janot & R. Goutarel] Compt.rend.Soc.de biol. 139: 665-666, '45
—toxicity of corynantheidine, new crystallized alkaloid from bark of Pseudocinchona africana Aug. Chev., [R. Paris, M. M. Janot & R. Goutarel] Compt.rend. Soc.de biol. 139: 663-664, '45
**CORYNEBACTERIA:** See Bacteria, corynebacteria
**CORYZA:** See Respiratory Tract, diseases; Rhinitis
**COSACESCO, A.**, A propos de la dyschondroplasie d'Ollier, Lyon chir. 42: 311-319, May-June '47
Instabilite cellulaire et degenerescence maligne de la cellule cartilagineuse des chondrodystrophies, Lyon chir. 42: 418-422, July-Aug. '47
**COSBIE, W. G.**, Effect of better obstetrics on maternal mortality, Bull.Acad.Med., Toronto 20: 209-214, July '47
**COSBY, C. B.**, Ultraviolet integrator for measuring prescribed dosage, Arch.Phys.Med. 28: 523-526, Aug. '47
**COSGROVE, W. J.**, Cerebral arteriographic studies, Grace Hosp.Bull. 25: 57-69, July '47
**COSIN, L. Z.**, Geriatric rehabilitation, Lancet 2: 804, Nov. 29, '47
**COSIO VILLEGAS, I., and DIEZ FERNANDEZ, C.**, Contribución al conocimiento de la epidemiología de la tuberculosis en la República Mexicana, Rev.méd. Ateneo Ramón y Cajal 2: 469-507, May '47
Mortalidad por tuberculosis extrapulmonar en la República Mexicana, Rev.mex.de tuberc. 8: 281-320, July '47
**COSMETICS**
See also Dyes; Lipstick; etc.
—cosmetic dermatology; alkalinity of face powder mixtures, [H. Sharlit] Arch.Dermat.& Syph. 56: 666-668, Nov. '47
—eczema caused by thioglycolic acid used in "cold wave" process, [C. H. Beek] Nederl.tijdschr.v. genesk. 91: 2500-2502, Sept. 6, '47
—epidermal application of diethylene glycol monoethyl ether (carbitol) and some other glycols; absorption, toxicity and visceral damage, [P. J. Hanzlik & others] J.Indust.Hyg.& Toxicol. 29: 325-341, Sept. '47
—facts and fancies, [A. Smith] Hygeia 25: 856, Nov. '47
—pigmentation of palpebral conjunctiva resulting from mascara, [A. B. Reese] Am.J.Ophth. 30: 1352-1355, Nov. '47
—pomades for protection of skin against ultraviolet rays; experimental study, [A. Zubiri Vidal] Farmacoterap.actual 3: 396-399, June '46
—potassium bromate poisoning (danger in "cold wave" process), [I. Dunsky] Am.J.Dis.Child. 74: 730-734, Dec. '47
—toxic effects of solution used in permanent waving, [H. Rabeau] Ann.de dermat.et syph. (Bull.Soc.franç. de dermat.et syph.3) 7: 210-211, June '47
—toxicity of *poly*ethylene glycols by repeated epidermal applications, [F. P. Luduena, J. K. Fellows, G. L. Laqueur & B. L. Driver] J.Indust.Hyg.& Toxicol. 29: 390-392, Nov. '47
**COSMO INFRA-RED LAMPS:** See Infra-Red Rays, apparatus
**COSS, J. A., JR.: See RAGAN, C., jt. auth.**
**COSSIO, P., and KORN, C. M.**, Ritmo de galope, Rev. argent.de cardiol. 14: 12-27, March-April '47
**COSSOY, S., and DERQUI, J. C.**, Tratamiento de la sífilis congénita precoz por la penicilina, Rev.Soc. puericult.Buenos Aires 12: 126-132, July-Dec. '46
**COSTA, A.: See WIEDERHOLD, A., jt. auth.**
**COSTA, A. (Turin)**, Anemia emolitica splenomegalica famigliare, Splenectomia, Haematologica 30: 147-160, '47
**——and VOLTERRANI, O.**, Osservazioni cliniche su 141 casi di ascesso gangrenoso del polmone, Arch.per le sc.med. 83: 201-248, April '47
**COSTA, C.: See DUFFAU, G., jt. auth.**
**da COSTA, D. G.**, Abcesso do espaço epidural cervical, Brasil méd.-cir. 8: 85-92, April-Aug. '46
Tumor cerebral e gravidez, An.brasil.de ginec. 23: 108-117, Feb. '47
As possibilidades da cirugia do sistema nervoso, Arq. clín. 4: 113-118, Feb. '47
**COSTA, DAMASCENO**, Serviço de enfermagem no Centro de saúde de Petropolis, Folha med.28: 43-45, March 25, '47
**COSTA, DANTE**, Síntese da patologia ascórbica, Rev. brasil.med. 4: 28-31, Jan. '47
Experiencia brasileira em restaurantes populares, Bol. Ofic.san.panam. 26: 415-420, May '47
**——and da CONCEICAO CARVALHO, M.**, Vitamina C (acido ascórbico) em 25 alimentos brasileiros; frutas, doces de frutas, infusões, Rev.brasil.med. 4: 96-98, Feb. '47
**——and MOTA, S.**, Teor mineral dos alimentos brasileiros; subsídios para uma tabela nacional, Hospital,Rio de Janeiro 32: 113-119, July '47
**——and de PAULA FONSECA, H.**, Valor biológico do cálcio da casca do ôvo, Hospital,Rio de Janeiro 31: 647-651, April '47
**da COSTA, E.**, Tuberculosis and malaria, Trop.Dis.Bull. 44: 558, June '47 [Abstract]
**COSTA, F.: See BREDA, R., jt. auth.**
**COSTA, G.**, Ago per anestesia peridurale, Gior.ital.chir. 3: 465, Aug. '47
**COSTA, G. F.**, Especialidad subestimada; medicina legal, Semana méd. 1: 705-707, May 22, '47
**COSTA, J. B. de O., JR.: See VEIGA de CARVALHO, H., jt. auth.**
**COSTA, N.: See da SILVA, J. R., jt. auth.**
**COSTA, O., and SILVA, W.**, Quatro inquéritos sôbre hábitos alimentares, Arq.brasil.nutrição 2: 6-55, Dec. '46

**COSTA, O. G.**, Penfigo vulgar. An.brasil.de dermat.e sif. 22: 25-33, March-June '47
Artropatía psoriásica grave, Rev.argent.dermatosif. 31: 230-232, June '47
**COSTA REACTION**
See also Gynecology, diagnosis in; Obstetrics; Pleurisy, with effusion
—in relation to sedimentation rate of erythrocytes; proposal of combined index, [E. Pulitanò] Poli· clinico (sez.med.) 53: 218-235, Sept.-Oct. '46
**COSTA BERTANI, G.**, Paciente con talalgia por retropié en varus aplanado, curado con corrección plantar, Rev.argent.de reumatol. 12: 13-16, April '47
Las sales de oro en los reumatismos, Rev.argent.de reumatol. 12: 18-39, May '47; also, Rev.Asoc.méd. argent. 61: 282-287, May 15, '47
La penicilina intraarticular en el tratamiento de las artritis agudas, Rev.argent.de reumatol. 12: 48-59, June '47; also Rev.Asoc.méd.argent. 61: 587-592, Aug. 15, '47
——See **MOREAU, M. H., jt. auth.**
**COSTALES LATATU, M.**, Discurso de presentación del doctor Frank H. Lahey, en el acto de su investidura como miembro de honor de la Sociedad nacional de cirugía de la Habana el día 25 de enero de 1947, Vida nueva 59: 139-142, April '47 [English trans., p. 142]
**COSTALES SAENZ, F., FUENTES FERRER, J. J., and LAMBERT NOA, W.**, Estudio de las neoplasias del labio con la presentación de dos casos desde el punto de la medicina preventiva, Bol.Liga contra el cáncer [22]: 117-127, July-Aug. '47
**COSTANTINI, A.**, Cisti da echinococco solitaria del coledoco, Boll e mem.Soc.piemontese chir. 16: 481-486, '46
Fistola biliare persistente dopo colecistectomia: fistolodudenostomia. Guarigione, Boll.e mem.Soc.piemontese chir. 16: 486-489, '46
Empiema pleurico secondario ad inalazione di una spiga di gramigna. (Ordeum murrinum), Boll.e mem.Soc. piemontese chir. 16: 489-490, '46
——See **LATTES, E., jt. auth.**
——**LATTES, E., and NISSIM, L.**, Ricerche sperimentali sul fattore Rh; comportamento degli anticorpi bloccanti in un caso di iperisoimmunizzazione, Minerva med. 1: 488-491, May 19, '47
——**PSACHAROPULO, G., and PALETTO, A.**, Preparazione in sistema chiuso del plasma sanguigno e considerazioni sul suo uso clinico, Boll.e mem.Soc.piemontese chir. 16: 500-510, '46
**COSTANTINI, G.**, Carlo Forlanini nel centenario della sua nascita, Riv.di pat.e clin.d.tuberc. 20: 153-154, May-June '47
**COSTANTINI, H.**, De l'organisation de l'anesthésie en France, Bull.Acad.nat.méd. 131: 212-215, March 18-25, '47
——**and SANTUCCI, F.**, Mélanose de Riehl. Thyro-thymo-parathyroïdectomie. Guérison,Mém.Acad.de chir. 73: 420-423, May 28-June 4, '47
**COSTE, F., and BOISSIERE, H.**, Rhumatisme gonococcique très amélioré par l'aneurine seule, Rev.du rhum. 14: 177, June '47
——**and DELBARRE, F.**, Utilisation abusive de la pénicilline dans le traitement de la syphilis, Ann.de dermat.et syph. 6: 845-846, Dec. '46
Maladie de Paget, traumatisme et infection, Rev.du rhum. 14: 231-234, Aug. '47
Polyarthrite chronique évolutive chez une fillette de 10 ans—syphilis parentale, Rev.du rhum. 14: 234-236, Aug. '47
——**and GALMICHE, P.**, Pénicillinothérapie des rhumatismes, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 503-510, '47
——**and GIRAULD, A.**, Valeur respective des thérapeutiques dites étiologiques et du traitement de la réaction articulaire dans les arthritis. A propos d'une observation, Rev.du rhum. 14: 190-191, June '47
——**and HOCHFELD, M.**, Oestrogènes synthétiques et arthroses, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 462-463, '47
Scoliose avec ostéoporose et raideur douloureuse postménopausiques. Amélioration par les œstrogènes de synthèse, Rev.du rhum. 14: 69-70, March '47
——See **POLONOVSKI, M., jt. auth.**
——**BOYER, J., and AUQUIER**, Ostéo-arthropathie hypertrophiante pneumique avec tumeur pulmonaire; effet comparatif de la pénicilline et de la radiothérapie pulmonaire, Rev.du rhum. 14: 241-243, Aug. '47
——**GALMICHE, P., and BOISSIERE, H.**, Traitement des algies par l'aneurine à doses massives, Rev.du rhum. 14: 173-174, June '47
——**HOCHFELD, M., and OLLIVIERO, J.**, Action des œstrogènes de synthèse sur la calcémie, Ann. d'endocrinol. 8: 186-193, '47
——**LAMOTTE, M., and TISSIER, M.**, L'allantoïnurie, Semaine d.hôp.Paris 23: 1955-1990, Aug. 28, '47
——**MOUZON, M., and BOISSIERE, H.**, Aspects actuels de la spondylarthrite ankylosante, Bull.et mém.Soc. méd.d.hôp.de Paris 63: 493-502, '47

**COSTE, F.**—Continued
——**TISSIER, M., and GIRAULD, A.**, Ostéose cancéreuse diffuse à forme ostéo-plastique; origine gastrique probable, Rev.du rhum. 14: 178-183, June '47
——**TISSIER, M., and PELOU, A.**, Results of experimental administration of lead, Bull.Hyg. 22: 403, June '47 [Abstract]
——**TISSIER, M., and TOURNEUR, R.**, Syndrome de Cushing avec volumineuse tumeur hypophysaire latente, Semaine d.hôp.Paris 23: 1331-1334, May 28, '47
**COSTEDOAT**, Les accidents graves post-vaccinaux, Bull. et mém.Soc.méd.d.hôp.de Paris 63: 214-224, '47
**COSTELLO, M. J.**, Metaplasia of bone; report of case, Arch.Dermat.& Syph. 56: 536-537, Oct. '47
Sulfapyridine in treatment of dermatitis herpetiformis, Arch.Dermat.& Syph. 56: 614-628, Nov. '47
**COSTELLO, R. C.**, Carcinoma of stomach with Krukenberg type of ovarian metastases; report of case, Ohio State M.J. 43: 941-943, Sept. '47
**COSTELLO, R. T.**, New treatment for "lightning pains" of tabes dorzalis, Urol.& Cutan.Rev. 51: 260-263, May '47
**COSTEN, J. B.**, Plasmocytoma; report of case, Laryngoscope 57: 671-675, Oct. '47
**COSTEN SYNDROME**: See Jaws, diseases
**COSTENBADER, F. D.**, Common ocular affections of childhood, M.Ann.District of Columbia 16: 366-371, July '47
**de COSTER, L.**, L'orthodontie nouvelle; contrôle de croissance de la face, Rev.de stomatol. 48: 193-208, '47
**COSTERO, I., and BARROSO-MOGUEL, R.**, Alteraciones citológicas del hígado en la insuficiencia cardíaca, Arch.Inst.cardiol.México 17: 337-355, June 30, '47
——See **de GORTARI, A., jt. auth.**
——**BARROSO-MOGUEL, R., de GORTARI, A., and PELLON, R.**, Encefalopatía del reumático; cuadro histopatológico del encéfalo jugoso, Arch.Inst.cardiol. México 17: 488-515, Aug. 31, '47
**COSTI, C., and ALVAREZ MARIBONA, T.**, La penicilina "bruta" en oftalmología; primeros ensayos, Arch. Soc.oftal.hispano-am. 6: 644-663, July '46
——**and LARRU, E.**, Tratamiento de las neoplasias oculares por la roentgenterapia de Chaoul, Arch. Soc.oftal.hispano-am. 6: 1175-1184, Nov. '46
**COSTICH, K. J.**: See **McNAMARA, W. L., jt. auth.**
**de COSTOBADIE, L. P.**: See **COOK, G. T. (Oxford), jt. auth.**
**COTCHIN, E.**, Some glandular tumours of dog, Proc.Roy. Soc.Med. 40: 636-638, Sept. '47
**COTE, C. E.**, Le traitement de la surdité, Union méd.du Canada 76: 1212-1217, Oct. '47
**COTEREAU, H.**: See **DELAUNAY, A., jt. auth.**
——See **PARROT, J. L., jt. auth.**
**COTLIER, I.**, La estigmatoscopía subjetiva en la determinación del astigmatismo, An.argent.de oftal. 7: 119-124, Oct.-Dec. '46
**COTLOVE, E. W.**: See **GOLD, H., jt. auth.**
**COTO, J.**: See **LIVINGSTONE, H., jt. auth.**
**COTO CHACON, F., and ZAMORA ROJAS, M.**, Estado carencial y cuadro neuro-psiquiátrico, Rev.méd. Costa Rica 7: 30-35, Feb. '47
**COTRIM, E.**: See **AMORIM, J., jt. auth.**
**COTRIM, M. R.**: See **BENCHIMOL, A. B., jt. auth.**
——See **SCHLESINGER, P., jt. auth.**
**COTRUFO, P., and LUCREZI, G.**, Addome acuto da malaria, Acta med.ital. 2: 162-165, June '47
**COTS**: See Apparatus
**COTSIRILOS, P. J.**: See **HOYNE, A. L., jt. auth.**
**COTTE, G.**, La chirurgie conservatrice dans les annexites bilatérales, Bull.Acad.nat.méd. 131: 301-304, May 6-13, '47
Plastic operations for sexual ambiguity (gynandrynes and androgynes), J.Mt.Sinai Hosp. 14: 170-174, Sept.-Oct. '47
**COTTE, J.**: See **LEVRAT, M., jt. auth.**
**COTTE, S.**: See **SCHACHTER, M., jt. auth.**
**COTTENOT, P., and BOURDON, R.**, La radiothérapie de contact en dermatologie; discussion, J.de radiol. et d'électrol. 28: 208-214, '47
**COTTER, L. H.**, Hazard of phenylmercuric salts, Occup. Med. 4: 305-309, Sept. '47
**COTTERMAN, C. W.**, Agglutination tube racks for use with microscope, Am.J.Clin.Path. 17: 747-749, Sept. '47
**COTTET, J.**, A propos d'un cas de chylurie non parasitaire, Paris méd. 37: 411-414, Aug. 23, '47
**COTTET, J. (Beirut)**, Indications for intravenous use of para-amino benzoyldiethylaminoethanol (novocaine), J.Palestine Arab M.A. 2: 158-165, Sept. '47
**COTTINI, G. B.**, Osservazione nello stesso soggetto di lupus eritematoso al viso e di noduli di lupus volgare al polso destro, Arch.ital.dermat.,sif. 19: 159-165, ['46]
Considerazioni su di un caso di granuloma eosinofilo, Arch.ital.dermat.,sif. 19: 269-289, ['46]
Quadro istologico delle intradermoreazioni da partigeni tubercolari e patergometria, Arch.ital.dermat.,sif. 19: 310-314, ['46]

**COTTINI, G. B.**—Continued
Persistenti pigmentazioni cutanee circoscritte da orticaria in soggetto malarico con particolare reperto istologico, Gior.ital.dermat.e sif. 88: 131-151, March-April '47
L'anemia perniciosa nell'infezione luetica, Med.internaz. 55: 49-59, March-April '47
**COTTINI, G. F.: See NOCITO, F. J., jt. auth.**
**COTTON, H.,** Hospital records; plea for reform, Lancet 1: 881-883, June 21, '47
**COTTON, R. H.,** Note on determination of thiamin by fungus-growth method, Food Research 12: 298-299, July-Aug. '47
**COTTON INDUSTRY**
—byssinosis in cotton trade, [C. I. C. Gill] Brit.J. Indust.Med. 4: 48-55, Jan. '47
**COTTON CORNWALL, V., and PATRIDGE, W. H.,** Case of fatal peritoneal hæmorrhage complicating artificial pneumoperitoneum, Tubercle 28: 164-165, Aug. '47
**COTTRELL, J. E.,** Work of medical inspector of factories, Birmingham M.Rev. 15: 139-145, May '47
**CO-TUI,** Protein metabolism in disease and injury, Chinese M.J. 64: 249-262, Sept.-Oct. '46
**COTYLOID CAVITY: See Acetabulum**
**COTZIAS, G. C., LAVIN, G. I., and Van SLYKE, D. D.,** Observations on normal and pathologic kidney tissue with ultraviolet photomicrography, Acta med. Scandinav., supp.196, pp. 259-267, '47
**COTZIN, M.: See ALEXANDER, S. J., jt. auth.**
**COUADAU, A., and PLANQUES, P.,** Oftalmoscopia de la hipertensión arterial maligna, Rev.oto-neuro-oftal. 22: 27-31, March-April '47
**COUCEIRO, A., and de ROBERTIS, E.,** Metabolismo do iôdo; influências da tiouréia e do hormônio tireotrópico sôbre a fixação de iôdo pela glândula tireóide de ratos, Arq.Fac.nac.med. 1: 1-10, July '46
**——See CHAGAS, C., jt. auth.**
**——CHAGAS, C., and GONCALVES, J. M.,** Radioiôdo e glandula tireoide, Neurobiologia 9: 207-217, Sept. '46
**COUCH, O. A., JR.: See PAUL, W. D., jt. auth.**
**COUCH, R. S. C., FLEMING, P. R., and HARRISON, R. T. T.,** Case of alveolar-cell tumour of lung, Middlesex Hosp.J. 47: 33-34, July '47
**COUDERT, J.: See GATE, J., jt. auth.**
**COUDRAUD: See MEYER, A. (Paris), jt. auth.**
**COUFAL, K.,** First results of roentgen examinations and tuberculin tests of 8929 school children in Czechoslovakia, Časop.lék.česk. 86: 485-490, April 25, '47
**COUGH**
See also Tuberculosis, Pulmonary
—as symptom, [L. H. Clerf] M.Clin.North America 31: 1393-1399, Nov. '47
—bronchoscopy in child with chronic cough, [E. L. Van Loon & P. Coonel] J.Am.M.Women's A. 2: 444-445, Oct. '47
—in children, [P. Ahuja] Antiseptic 44: 308-312, May '47
—otorhinolaryngologic significance of daily cough with expectoration and asthenia, [E. Morin] Laval méd. 12: 476-480, May '47
**COUGHLIN, E. J., JR.: See RAY, R. B., jt. auth.**
**COUINAUD: See BLONDIN, S., jt. auth.**
**COUJARD, R.,** Une démonstration histologique de l'existence des nerfs histaminergiques, Bull.Acad.nat. méd. 131: 510-512, July 8-29, '47
**COULAUD, E.,** Adénopathies suppurées produites par applications de B.K. morts ou de B.C.G. sur scarifications cutanées, Rev.de la tuberc. 11: 340-343, '47
**COULSON, F. H.,** Recent advances in antibiotic therapy; inhalation penicillin, J.Iowa M.Soc. 37: 407-408, Sept. '47
**COULSON, R. A., and BRAZDA, F. G.,** Effect of feeding pyridine derivatives to young rats on high protein diet, Proc.Soc.Exper.Biol.& Med. 65: 1-5, May '47
**COULSTON, F.: See HUFF, C. G., jt. auth.**
**——See WHORTON, C. M., jt. auth.**
**COULTON, D.,** Meprane; effective estrogen for inhibition and suppression of lactation, Am.J.Obst.& Gynec. 54: 289-295, Aug. '47
**——HERTIG, A. T., and LONG, W. N.,** Monoamniotic twins, Am.J.Obst.& Gynec. 54: 119-123, July '47
**COUMARIN**
See also Dicumarol
—artificial estrogens derived from coumarin, [P. Giey & C. Mentzer] Compt.rend.Soc.de biol. 139: 1055-1056, '45
effects, hypoprothrombinemic effect of 3,3'-ethylidine-*bis*-(4-hydroxycoumarin); experimental and clinical study, [P. Fanti & M. H. Nance] M.J.Australia 2: 133-136, Aug. 2, '47
toxicity, danger of certain drugs with hydroxycoumarin base now used in therapeutics; case, [Pasteur Vallery-Radot, P. Milliez & M. Rathery] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 405-406, '47
—favorable antagonistic effect of various vitamins, especially nicotinamide, using coli bacillus as test, [Y. Raoul] Bull.Soc.chim.biol. 29: 518-525, April-June '47
**COUMEL, PARAIRE and HOSOTTE,** Paraplégie chez un spécifique (myélite arsenicale), Presse méd. 55: 617, Sept. 20, '47
**COUMEL, H.: See CARROT, E., jt. auth.**
**COUMOULOS, H., and MELLANBY, M.,** Dental condition of 5-year-old children in institutions and private schools compared with L.C.C. schools, Brit.M.J. 1: 751-756, May 31, '47
**COUNCELL, C. E.,** Diagnosis reported in health programs for workers and their families in Brazil, 1944-45, Yale J.Biol.&Med. 19: 431-441, March '47
**COUNCIL ON INDUSTRIAL HEALTH: See American Medical Association**
**COUNCIL ON MEDICAL SERVICE: See American Medical Association**
**COUNCIL ON PHARMACY AND CHEMISTRY: See American Medical Association**
**COUNCIL ON PHYSICAL MEDICINE: See American Medical Association**
**COUNSELLER, V. S.,** Panhysterectomy and subtotal hysterectomy; indications and technic, S.Clin.North America 27: 790-795, Aug. '47
Vaginal hysterectomy; indications and technic, South. M.J. 40: 701-704, Aug. '47
Etiology, prevention and treatment of vesicovaginal fistula, South.Surgeon 13: 752-759, Oct. '47
**——See WALTERS, W., jt. auth.**
**——See ZASLOW, J., jt. auth.**
**COUPER, J. L.,** Use of curare in prolonged abdominal operations, Anesth.& Analg. 26: 231-237, Nov.-Dec. '47
**COUPIN, J.,** Le traitement des épanchements purulents tuberculeux de la plèvre par les injections intrapleurales de chlorhydrolactate double de quinine et d'urée, Algérie méd., pp. 141-146, Feb. '47
A propos de la notion d'espace virtuel et de vide péricardique, Algérie méd., p. 222, March '47 [Comment on Raynaud and d'Eshougues' article]
**COURBAIRE de MARCILLAT: See DOUSSINET, P., jt. auth.**
**COURBIN,** Huit mois de céphalée, J.de méd.de Bordeaux 124: 414-415, Sept. '47
**COURCHET, J. L.,** La médecine psycho-somatique, Semaine d.hôp.Paris (supp.) 23: 1297-1299, May 21, '47
**COURCOUX, A., and DURET, M.,** La vaccination par le B.C.G. des adolescents et des jeunes adultes, Rev. de la tuberc. 10: 755-760, '46
**COURDURIER, J., and BRYGOO, E.,** Considérations sur la vitesse de sédimentation des hématies chez les Noirs en Afrique, Méd.trop. 7: 254-259, May-June '47
**COURET, MAURICE JOHN: See Obituaries**
**COURMONT, P., and GARDERE, H.,** Action de la pénicilline sur le bacille de Koch et sur la tuberculose, Rev.de la tuberc. 11: 350-356, '47
**COURMONT-ARLOING REACTION: See Tuberculosis, serodiagnosis**
**COURNAND, A., and others,** Recording of blood pressure from left auricle and pulmonary veins in human subjects with interauricular septal defect, Am.J. Physiol. 150: 267-271, Aug. '47
**——See LOWELL, A., jt. auth.**
**——See MOTLEY, H. L., jt. auth.**
**COURRIER, R.,** Sur le polyvalence des stéroïdes, Compt. rend.Soc.de biol. 139: 971-972, '45
**——See JOLIOT, F., jt. auth.**
**COURTIS, B.,** Consideraciones sobre el lente de contacto para el médico no especialistà, Día méd. 18: 298-300, April 1, '46
**COURTOIS,** Les tuberculeux pulmonaires à traiter en sanatorium, Rev.belge.tuberc. 38: 218-224, '47
**COURTOIS, J., Le LIEVRE, and BRIERE, J.,** Quelques cas de pemphigus du nourrisson guéris par la pénicilline, Rev.de path.comparée 47: 122-124, March-April '47
**COURTOY, A.: See MORICARD, R., jt. auth.**
**COURVILLE, C. B.,** Notes on pathology of cranial tumors; hyperostoses—primary, secondary and neoplastic, Bull.Los Angeles Neurol.Soc. 12: 6-37, March '47
Cerebral anoxia and its residuals; historical introduction, M.Arts & Sc. 1: 16-27, April '47
Notes on pathology of cranial tumors; vascular anomalies, angiomas and angioblastic tumors of the skull and its investments, Bull.Los Angeles Neurol.Soc. 12: 79-96, June '47
**——and LANGMADE, C. F.,** Significance of neurologic and psychiatric manifestations in presence of Paget's disease of skull; coincidental versus consequential symptoms illustrated by 3 cases with autopsies, Bull.Los Angeles Neurol.Soc. 12: 111-138, Sept. '47
**COURY, C., della TORRE, M., and SIFFERLEN, J.,** Le phénomène tuberculinique du virage révélateur spontané (recherches étiologiques et pathogéniques), Rev.de la tuberc. 10: 776-781, '46
**COUSINEAU, G.,** La chambre de recouvrement, Union méd.du Canada 76: 549-552, May '47
**COUSSENS, R.: See PEETERS, G., jt. auth.**
**COUTAREA**
**latiflora,** pharmacology of Mexican antidiabetic plants; action of Coutarea latiflora on normal glycemia and on diabetic hyperglycemia, [F. Guerra] Rev. d.Inst.salub.y enferm.trop. 8: 29-38, March '47

**COUTEAUX, R.**, La nevroglie terminale au niveau de la synapse myo-neurale, Compt.rend.Soc.de biol. 139: 641-643, '45
**COUTELA, C.**, Maurice Teulières (1881-1942), Arch. d'opht. 7: 177-180, '47
**COUTINHO, A.**, A propaganda popular de remedios, Rev. brasil.med. 4: 29-40, Jan. '47
**COUTINHO, J. O.**, Distribuição geográfica dos anofelinos do estado do Rio de Janeiro, Arq.de hig.e saúde púb.,São Paulo 11: 437-457, Sept. '46
Anofelinos do estado de Espírito Santo. Distribuição geográfica das espécies encontradas, Arq.de hig.e saúde púb., São Paulo 11: 459-471, Sept. '46
Contribuição para o estudo da distribuição geográfica dos anofelinos do Brasil, Rev.clín.de São Paulo 21: 28-32, March-April '47
**COUTO, C.**, Subnutrição crônica, Hospital,Rio de Janeiro 32: 185-200, Aug. '47
**COUTS, B.**, Significance of negative tuberculin test, Brit. J.Tuberc. 41: 42-48, April '47
**COUTTS, W. E.**, Elephantiasis of penis and scrotum and lymphogranuloma venereum infection, Dermatologica 93: 337-350, '46
**COUTU, L.**, Louis-N. Lamothe, M.D., Ann.méd.-chir.Hôp. Sainte-Justine Montréal (no.2) 5: 6-7, '47
**COUTURIER, P.**: See **CAUJOLLE, F.**, jt. auth.
**COUVE, P.**, and **BOUKHERIS, J.**, Syndrome de Claude Bernard-Horner consécutif à l'opération de Jacobaeus, Rev.de la tuberc. 10: 801-802, '46
**COUVELAIRE, R.**, Note préliminaire sur la technique et les indications de l'adénomectomie prostatique par voie sus et rétropubienne extra-vésicale (opération de T. Millin), J.d'urol. 53: 98-104, '46-'47
Sur l'urographie considérée comme moyen d'exploration des prostatiques, J.d'urol. 53: 111-113, '46-'47
Remarques séméiologiques à propos de l'incontinence d'urine dite "orthostatique," J.d'urol. 53: 149-151, '46-'47
Le praticien et le "prostatique," Arch.méd.d'Angers, pp. 1-7, Jan. '47
Remarques techniques sur la réparation des brèches vésico-vaginales avec pertes du sphincter cervical et de l'urètre, J.belge d'urol. 15: 764-773, Aug. '47
**COUVELAIRE SYNDROME**: See Placenta, hemorrhage
**COUZIGOU, Y.**, Un moyen facile de préhension et d'extraction fœtale, Rev.de path.comparée 47: 11-12, Jan.-Feb. '47; Un nouveau moyen de préhension et d'extraction fœtale, Bull.et mém.Soc.méd.Paris 152: 34, Feb. '47
**COVA, E.**, Giuseppe Vicarelli (1865-1946), Riv.ital.di ginec. 29: 91-92, '46
**COVA-GARCIA, P.**, Notas sobre los anofelinos de Venezuela y su identificación, Conf.san.panam.(núm.1) 12: 1-208, '46
**COVALT, M. K.**, Early exercise for convalescent patient; modern program of bed exercise prevents deformities due to illness or injury, improves morale, and hastens recovery, Am.J.Nursing 47: 544-546, Aug. '47
**COVAS CORO, R.**, Patología en aviación, Inform.méd., Habana 11: 45-49, April-June '47
**COVELL, G.**, Malaria and irrigation in India, Trop.Dis. Bull. 44: 797-798, Sept. '47 [Abstract]
**COVENTRY, M. B.**, and **BECK, N. R.**, Postoperative results in primary tendon suture of hand and wrist, J.A.M.A. 135: 80-82, Sept. 13, '47
**COVER, S.**, and **DILSAVER, E. M.**, Retention of B vitamins in beef and lamb after stewing; thiamine, J.Am.Dietet.A. 23: 613-616, July '47
Retention of B vitamins in beef and lamb after stewing; riboflavin, J.Am.Dietet.A. 23: 865-869, Oct. '47
——**DILSAVER, E. M.**, and **HAYS, R. M.**, Retention of B vitamins in beef and lamb after stewing; experimental design and standardized cooking procedure, J.Am.Dietet.A. 23: 501-504, June '47
Retention of B vitamins in beef and lamb after stewing; pantothenic acid, J.Am.Dietet.A. 23: 693-697, Aug. '47
Retention of B vitamins in beef and lamb after stewing; niacin, J.Am.Dietet.A. 23: 769-772, Sept. '47
Retention of B vitamins in beef and lamb after stewing; similarities and differences among the 4 vitamins, J.Am.Dietet.A. 23: 962-966, Nov. '47
**COVERDALE, H.**, Ocular lesions associated with dendritic ulcer, New Zealand M.J.(supp.) pp. 31-34, '47
**COVERNTON, J. S.**, and **DRAPER, M. H.**, Study of myotonia, with special reference to paramyotonia, M.J.Australia 2: 161-175, Aug. 9, '47
**COVIAN, M. R.**: See **MARTINEZ, C.**, jt. auth.
**COVOLO, G. C.**, and **WEST, R.**, Activity of arginase in red blood cells, J.Clin.Endocrinol. 7: 325-330, May '47
**COWAN, D. W.**, and **McKINLAY, C. A.**, Acute respiratory infections in college students; pneumonia in college students, Proc.Am.Student Health A.,Bull.27, pp. 29-31, May '46
**COWAN, I. C.**, and **HARKNESS, J.**, Plasma viscosity in rheumatic diseases, Brit.M.J. 2: 686-688, Nov. 1, '47
**COWAN, JOHN MARSHALL**: See Obituaries
**COWAN, T. W.**, Management of cross-eyed child, Proc. Staff Meet.Clin.,Honolulu 13: 117-118, Oct. '47
**COWDRY, E. V.**, Barnard Free Skin and Cancer Hospital research report for 1946, J.Missouri M.A. 44: 485-488, July '47
Epidermal carcinogenesis, J.A.M.A. 135: 408-412, Oct. 18, '47
Fourth International Cancer Research Congress, St. Louis, September 2-7, 1947, J.A.M.A. 135: 1067-1072, Dec. 20, '47
**COWEN, R.**, Complications of endovesical ureterotomy, Urol.& Cutan.Rev. 51: 568-569, Oct. '47
**COWEN, STEWART OSBURN**: See Obituaries
**COWGILL, G. R.**, Importance of training in nutrition for students in public health, Yale J.Biol.& Med. 19: 725-733, March '47
Algumas recentes e expressivas conquistas no campo da nutrição, Arq.clín. 4: 235-247, April '47
Recent advances in knowledge of vitamins, J.Mt.Sinai Hosp. 14: 80-97, July-Aug. '47
——See **FENTON, P. F.**, jt. auth.
**COWIE, D. B.**: See **BARTTER, F. C.**, jt. auth.
——See **NESS, A. T.**, jt. auth.
**COWLES, P. B.**, Action of glycine on bacterial suspensions, Yale J.Biol.& Med. 19: 835-838, May '47
**COWLEY, L. L.**, and **BRUSH, B. E.**, Tantalum oxide and wound healing; experimental study, Proc.Soc.Exper. Biol.& Med. 65: 60-61, May '47
**COWPER, S. G.**, Observations on life-cycle of Schistosoma mansoni in laboratory, with discussion on snail vectors of S. mansoni and S. haematobium, Ann. Trop.Med. 41: 173-177, Sept. '47
**COX, G. J.**, Oral environment and fluorine, Am.J.Pub. Health 37: 1151-1159, Sept. '47
**COX, G. R.**, Diagnostic aids in Rocky Mountain spotted fever, New York State J.Med. 47: 1587-1588, July 15, '47
**COX, H. R.**, van der **SCHEER, J.**, **AISTON, S.**, and **BOHNEL, E.**, Purification and concentration of influenza-virus by means of alcohol precipitation, J.Immunol. 56: 149-166, June '47
——See **KOPROWSKI, H.**, jt. auth.
——See van der **SCHEER, J.**, jt. auth.
**COX, H. T.**, Adrenalectomy and prostatic carcinoma; report of 3 cases, Lancet 2: 425-426, Sept. 20, '47
**COX, S. F.**: See **COOK, A. N.**, jt. auth.
**COX, W. M., JR.**: See **MUELLER, A. J.**, jt. auth.
**COXA ANTEVERTA**: See Epiphyses, separation
**COXA MAGNA**: See Femur, pathology
**COXA PLANA**: See Osteochondritis deformans juvenilis
**COXA VARA**: See Epiphyses, separation; Hip, deformities
**COXALGIA**: See Hip, tuberculosis
**COXITIS**: See Hip
**COXON, R. V.**: See **LATNER, A. L.**, jt. auth.
**COZZA, A.**, and **CAPRETTI, G.**, Rilievi clinico-terapeutici in tema di ileotifo, Minerva med. 2: 192-197, Sept. 1, '47
**CRABTREE, ERNEST GRANVILLE**: See Obituaries
**CRABTREE, H. G.**, Anti-carcinogenesis, Brit.M.Bull. 4: 345-348, '47
**CRACIUN, E. C.**, and **SPARCHEZ, T.**, Ictère syphilitique précoce, avec vérification biopsique et traitement pénicillino-bismuthique, Bull.Acad.nat.méd. 131: 237-239, April 1-15, '47
**CRADDOCK, C. G., JR.**, and **LAWRENCE, J. S.**, Hemophilia; report of mechanism of development and action of anticoagulant in 2 cases, Blood 2: 505-518, Nov. '47; abstr., Lawrence, J. S., and Craddock, C. G., Jr., Science 106: 473-474, Nov. 14, '47
**CRAFOORD, C.**, Recent advances in surgery due to heparin, J.internat.chir. 7: 332-335, July-Aug. '47
——See **BIÖRCK, G.**, jt. auth.
——See **BIRATH, G.**, jt. auth.
——**EJRUP, B.**, and **GLADNIKOFF, H.**, Coarctation of aorta, Thorax 2: 121-147, Sept. '47
**CRAFOORD OPERATION**: See Aorta, stricture
**CRAFT, A. W. J.**, Cineplastic and Krukenberg operations (with demonstrations by patients from Germany), Guy's Hosp.Gaz. 61: 322-328, Nov. 22, '47
**CRAFTS, R. C.**, and **WALKER, B. S.**, Effects of hypophysectomy on gastric acidity of adult female rats, Endocrinology 40: 395-402, June '47
**CRAGG, R. W.**: See **CAES, H. J.**, jt. auth.
**CRAIG, H. W.**: See **ERICKSON, J. O.**, jt. auth.
——See **NEURATH, H.**, jt. auth.
——See **PUTNAM, F. W.**, jt. auth.
——See **VOLKIN, E.**, jt. auth.
**CRAIG, J. M.**, Leiomyoma of female breast, Arch.Path. 44: 314-317, Sept. '47
**CRAIG, L. C.**: See **MARSHAK, A.**, jt. auth.
**CRAIG, R. H.**, Miliary tuberculosis treated with streptomycin, Canad.M.A.J. 57: 289-290, Sept. '47
**CRAIG, R. M.**, and others, Penicillin in treatment of early syphilis; 429 patients treated with 1,200,000 units in 90 hours, Ann.Int.Med. 27: 225-230, Aug. '47
——See **BARTON, R. L.**, jt. auth.
——See **BUNDESEN, H. N.**, jt. auth.
**CRAIG, W. M.**: See **BROWN, M. H.**, jt. auth.
**CRAIG, W. S.**, Convalescence in childhood, Practitioner 159: 95-100, Aug. '47

**CRAIGE, B., JR., and others,** Clinical standardization of pamaquin (plasmochin) in mosquito-induced vivax malaria, Chesson strain; preliminary report, Am.J. Trop.Med. **27:** 309-315, May '47

Chesson strain of Plasmodium vivax malaria; relationship between prepatent period, latent period and relapse rate, J.Infect.Dis. **80:** 228-236, May-June '47

——See **WHORTON, C. M., jt. auth.**

**CRAIGIE, J., and FELIX, A.,** Typing of typhoid bacilli with Vi bacteriophage; suggestions for its standardisation, Lancet **1:** 823-827, June 14, '47

**CRAIN, D. C.,** Epidemic tropical arthritis, Ann.Rheumat. Dis. **6:** 76-80, June '47

**CRAINZ, F.,** La radiumterapia nelle metrorragie del climaterio, Riv.ital.di ginec. **29:** 163-257, '46

**CRAM, E. B.,** Present status and possible spread of Schistosoma mansoni in western hemisphere, Kuba **3:** 82-84, April '47

**CRAMER, D. L.,** Mode of action of nitrofuran compounds; application of physicochemical methods to study of action against Staphylococcus aureus, J.Bact. **54:** 119-125, Aug. '47

**CRAMPS**

—cramp and salt balance in ordinary life, [A. J. Hall] Lancet **2:** 231-233, Aug. 16, '47

—thiamine hydrochloride therapy of muscular cramps, [L. Rouquès] Presse méd. **55:** 441, June 28, '47

**CRAMPTON, J. H., MILLER, J. W., and FEY, L. D.,** Gangrene in diabetes mellitus, Northwest Med. **46:** 531-535, July '47

——See **PALMER, L. J., jt. auth.**

——See **SCUDDER, S. T., jt. auth.**

**CRANDALL, A. S.:** See **SCHEIE, H. G., jt. auth.**

**CRANDALL, F. G., JR.,** Allergy in general practice, Ann. West.Med.& Surg. **1:** 395-400, Nov. '47

**CRANDELL, W. B., BOEHM, W. E., and MULHOLLAND, J. H.,** Effects of supra-diaphragmatic section of vagus nerves in man, Arch.Surg. **55:** 343-348, Sept. '47

**CRANE, A. R.:** See **PAYNE, R. L., jt. auth.**

**CRANE, E. E.:** See **DAVIES, R. E., jt. auth.**

**CRANE, R. D.:** See **RAGINS, A. B., jt. auth.**

**CRANE, R. M.:** See **CAMPBELL, L. E., jt. auth.**

**CRANFIELD, H. V.,** Assessment of working capacity of physically disabled person, Occup.Therapy **26:** 128-135, June '47

Some limitations in use of occupational therapy, Occup. Therapy **26:** 308-312, Oct. '47

**CRANIOMETRY**

—new psychosomatic correlation; critical function of intelligence and volumetric development of cranium, [M. Verdun] Encéphale **36:** 33-52, '46-'47

—obesity in children; cephalometric appraisal, [M. Massler] Angle Orthodontist **16:** 3-16, Jan.-April '46

—route of access to sensory roots of trigeminal in relation to variations of cephalic index; anatomicosurgical study, [L. Vernetti] Minerva chir. **2:** 241-245, July '47

**CRANIOPHARYNGIOMA:** See Pituitary Body, tumors

**CRANIOTOMY:** See Cranium, surgery

**CRANIUM**

See also Craniometry; Frontal Bone; Occipital Bone; Parietal Bone; Temporal Bone; etc.

**abnormalities:** See also Acrocephaly; Macrocephaly; Microcephaly; etc.

—scaphocephaly in brother and sister; unusual incidence of this form of premature synostosis of bones, [D. Hilson] Clin.Proc. **6:** 64-70, April '47

**anatomy and histology,** relation of temporal muscle to form of skull, [S. L. Washburn] Anat.Rec. **99:** 239-248, Nov. '47

**cancer,** *di*ethylstilbestrol (estrogen) therapy of ulcerated mammary carcinoma with pulmonary and endocranial metastases; case, [M. Torlone] Policlinico (sez.prat.) **54:** 693-695, June 23, '47

—metastases from thyroid malignancy, [P. M. Recio] J.Philippine M.A. **23:** 39-45, Feb. '47

**cysts,** manifestations of fibrous dysplasia of bone; relation to leontiasis ossea and to simple bone cysts of vault, [F. Windholz] Am.J.Roentgenol. **58:** 51-63, July '47

**diseases,** disorders of laterality of glance in parietal lesions accompanied by disorders of somatognosia, [M. David & H. Hecaen] Bull.Soc.d'opht.de Paris., pp. 103-105, Jan.-Feb. '47

—manifestations of fibrous dysplasia of bone; relation to leontiasis ossea and to simple bone cysts of vault, [F. Windholz] Am.J.Roentgenol. **58:** 51-63, July '47

—significance of neurologic and psychiatric manifestations in presence of Paget's disease; coincidental versus consequential symptoms illustrated by 3 cases with autopsies, [C. B. Courville & C. F. Langmade] Bull.Los Angeles Neurol.Soc. **12:** 111-138, Sept. '47

—treatment of severe infection by repeated intraventricular injection of penicillin; theoretical and practical considerations, [B. D. Wyke] Surg.,Gynec. & Obst. **85:** 340-359, Sept. '47

**CRANIUM**—Continued

**exostoses,** question of cutaneous and osseous lacuna of cranial vault or ulcerous Ombrédanne's disease; case, [C. Masseroni] Lattante **18:** 169-175, March '47

**fractures,** case of traumatic pneumoventricle, [H. Levon] South African M.J. **21:** 822-823, Nov. 8, '47

—compound depressed fractures involving superior longitudinal sinus, [A. Kaplan] Am.J.Surg. **74:** 80-85, July '47

—further studies in fractures and brain injuries, [H. E. Mock] Am.J.Surg. **74:** 502-516, Nov. '47

—in children, [M. Grob] Arch.f.klin.Chir. **202:** 207-249, '41

—Johann Ulrich Bilger's physical-mechanical theory of contrafissures, [H. Nigst] Schweiz.med.Wchnschr. **77:** 758-759, July 12, '47

—mechanism of production of linear fracture; further studies on deformation of skull by "stresscoat" technic, [E. S. Gurdjian, H. R. Lissner & J. E. Webster] Surg.,Gynec.& Obst. **85:** 195-210, Aug. '47

—pathologic anatomy and lethal factors in acute fatal craniocerebral injury, [D. Magner] Canad.M.A.J. **57:** 215-221, Sept. '47

—post-traumatic pneumococcic meningitis; prophylactic value of sulfonamides; therapeutic and prophylactic value of penicillin, [A. Hébraud & J. Y. Nicol] Rev.méd.nav. **2:** 253-257, '47

—post-traumatic sexual impotence following fracture of base of skull; case, [L. Rojas] Actas luso-españ. neurol.y psiquiat. **6:** 43-45, Feb. '47

**hematoma,** intracranial hematoma in missile wounds, [J. Schorstein] Brit.J.Surg. (War Surg.Supp.no.1) pp. 96-111, June '47

**hemorrhage:** See also Infants, Newborn, hemorrhage in

—extradural and subdural hemorrhage; operative approach, [F. A. Fender] Stanford M.Bull. **5:** 57-60, May '47

**hyperostosis:** See Cranium, pathology; Frontal Bone, pathology; Leontiasis Ossium

**ossification:** See also Bones, growth; Schüller-Christian Syndrome

—premature closure of sutures (surgical therapy, including use of tantalum foil), [D. R. Simmons & W. T. Peyton] J.Pediat. **31:** 528-547, Nov. '47

—scaphocephaly in brother and sister; unusual incidence of this form of premature synostosis of bones, [D. Hilson] Clin.Proc. **6:** 64-70, April '47

—study apropos of deformities in child 2 years old, [C. Sarrouy, R. Prost, F. Charles & R. Cabannes] Algérie méd., pp. 229-232, March '47

**osteomyelitis,** chronic proliferative osteomyelitis, [J. H. Maxwell] Tr.Am.Laryng.,Rhin.& Otol.Soc. **50:** 377-399, '46

—connection between osteomyelitis of cranial bones and inflammatory processes in nose and its accessory sinuses, [A. de Kleyn] Acta oto-laryng. **34:** 534-540, '46

—osteomyelitis of basisphenoid and basiocciput with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis; case with recovery, [A. A. Spar & H. L. Williams] Arch.Otolaryng. **46:** 473-477, Oct. '47

—typhoid osteomyelitis, [H. Haven] Bull.Mason Clin. **1:** 55-59, June '47

**pathology,** cranial hemiatrophy, gondola cranium; case, [A. Moulonguet] Semaine d.hôp.Paris **23:** 1107-1109, May 7, '47

—differential diagnosis between arachnitis, endocraniosis and optochiasmatic arachnoiditis, [A. Rubino] Riv. oto-neuro-oftal. **22:** 85-101, March-April '47

—diffuse endocraniosis with internal frontal hyperostosis in male; associated mental disturbances cured after double frontal trepanation, [D. Petit-Dutaillis, I. Bertrand, R. Messimy & C. Ribadeau-Dumas] Rev.neurol. **79:** 161-179, March '47

—familial acholuric jaundice with bone changes, treated by splenectomy, [J. Devine] M.J.Australia **1:** 557-558, May 3, '47

—formation of protuberances in cranial bones in severe hemolytic anemia in children; 2 cases, [V. Ilakka] Acta pædiat. **33:** 104-114, '45

—hyperostoses—primary, secondary and neoplastic, [C. B. Courville] Bull.Los Angeles Neurol.Soc. **12:** 6-37, March '47

—hyperostosis, [T. Denstad] Acta radiol. **28:** 129-138, '47

—hyperostosis cranialis interna, Morgagni and Stewart-Morel syndromes; examination of females suffering from diabetes mellitus and other endocrine disorders as well as female epileptics (studies on hypertrichosis), [J. Pedersen] Acta med.Scandinav. **128:** 71-102, '47

—Morgagni syndrome in 2 sisters, [J. C. Mussio Fournier, H. C. Bazzano & A. Proto] Bull.et mém.Soc. méd.d.hôp.de Paris **63:** 561-563, '47

—question of cutaneous and osseous lacuna of cranial vault or ulcerous Ombrédanne's disease; case, [C. Masseroni] Lattante **18:** 169-175, March '47

—roentgenologic symptoms of arachnoiditis and endocraniosis, [A. Salotti] Rassegna di neurol.veget. **5:** 266-283, '46

**CRANIUM**—Continued
**pressure in**: See also Cerebrospinal Fluid, pressure
—anarthria and right brachial monoplegia; intracranial hypertension due to post-traumatic cerebral hernia; case with recovery following operation, [T. Grossi] Rassegna internaz.clin.e terap. 27: 246-252, July 15-31, '47
—decompressive craniectomies and other palliative operations, [S. Obrador Alcalde] Rev.españ.oto-neuro-oftal.y neurocir. 6: 1-10, Jan.-Feb. '47
—diseases presenting clinical picture of brain tumor, with special consideration of so-called pseudotumor cerebri, [K. G. Caesar] Arch.f.Psychiat. 113: 655-676, '41
—hypertension of tuberculous origin, [P. Descuns, A. Larmande & H. Garré] Afrique franç.chir., pp. 104-111, March-April '47
—hypotension and ventricular collapse in course of cryptogenetic lymphocytic meningitis, [Fontan, P. Verger & Dabadie] Arch.franç.pédiat. 3: 552-555, '46
—hypotension in cerebrospinal meningitis of children; clinical picture and treatment, [R. Debré, S. Thieffry & A. Doumic] Arch.franç.pédiat. 3: 536-588, '46
—increased pressure during nephritis in children; cases, [E. Gorter] Nederl.tijdschr.v.geneesk. 91: 2799-2806, Oct. 4, '47
—left temporo-occipital abscess with clear motor symptoms due to compression and general endocranial hypertension; case, [E. Gabrici] Gior.med.mil. 94: 223-231, May-June '47
**roentgenography**: See also Brain, roentgenography; Sella Turcica; other subheads under Cranium; etc.
—stereoradiography without total immobilization, [B. G. Ziedses des Plantes] J.de radiol.et d'électrol. 28: 223-224, '47
—use of Lysholm table, [D. Gordon] Brit.J.Radiol. 20: 238-239, June '47
**sinus pericranii**, pathology of cranial tumors; vascular anomalies, [C. B. Courville] Bull.Los Angeles Neurol.Soc. 12: 79-96, June '47
**steeple skull**: See Acrocephaly
**surgery**: See also other subheads under Cranium
—circular craniotomy, [D. W. Krüger] Wien.med. Wchnschr. 97: 215-216, May 10, '47
—cranioplasties, [R. Morea] Rev.neurol.de Buenos Aires 12: 8-27, Jan.-April '47
—cranioplasty with tantalum, [R. A. Tenuto & J. Zaclis] Arq., neuro-psiquiat., São Paulo 5: 53 - 57, March '47
—*decompressive*: See Cranium, pressure in
—intracranial surgery, [W. T. Grant] M.Arts & Sc. 1: 30-32, April '47
—new route for simultaneous approach to orbital tumors, ala menor of sphenoid and median cranial fossa, [A. Asenjo & C. Villavicencio] Arch.Soc. cirujanos hosp. 16: 653-656, Dec. '46
—primary closure with acrylic plates, [J. Schorstein] Brit.J.Surg. (War surg.Supp.no.1) pp. 256-257, June '47
—repair of defects by cast chip-bone grafts, [M. Gellman & C. D. Clarke] Bull.School Med.Univ.Maryland 32: 88-96, Oct. '47
—replacement of free bone plates in routine craniotomies, [B. S. Ray & H. Parsons] J.Neurosurg. 4: 299-308, July '47
—report of early results in tantalum cranioplasty, [S. Lane & J. E. Webster] J.Neurosurg. 4: 526-529, Nov. '47
—streptomycin; its value in treating (Bacillus aerogenes) sepsis following cranioplasty; case, [T. A. Lamphier & C. Cashman] Mil.Surgeon 101: 505-506, Dec. '47
**syphilis**, syphilitic factors in endocraniosis; 3 cases, [E. Stefanetti] Gior.ital.dermat.e sif. 88: 256-265, May-June '47
**tuberculosis**, intracranial hypertension of tuberculous origin, [P. Descuns, A. Larmande & H. Garré] Afrique franç.chir., pp. 104-111, March-April '47
**tumors**, clinical picture of retrobulbar neuritis in patients with intracranial tumors, [S. Larsson & B. Nord] Nord.med. 34: 1059-1065, May 2, '47
—craniofacial osseous tumors with giant cells, with report of cases, [N. L. Caubarrère] Arch.urug.de med., cir.y especialid. 30: 182-189, Feb. '47
—eosinophilic granuloma; case, [W. A. Jones & M. N. Estridge] Bull.Los Angeles Neurol.Soc. 12: 142-147, Sept. '47
—intracranial tumors, [A. A. McConnell] Irish J.M. Sc., pp. 511-517, Aug. '47
—pathology; neoplastic hyperostoses, [C. B. Courville] Bull.Los Angeles Neurol.Soc. 12: 6-37, March '47
—pathology; vascular anomalies, angiomas and angioblastic tumors of the skull and its investments, [C. B. Courville] Bull.Los Angeles Neurol.Soc. 12: 79-96, June '47
—unilateral paralysis of cranial nerves due to tumor of base with homolateral faciolingual hypertrophy; case, [M. J. André] J.belge de neurol.et de psychiat. 47: 115-118, Feb. '47

**CRANIUM, tumors**—Continued
—unilateral paralytic syndrome of all cranial nerves (Guillain-Alajouanine-Garcin) due to basilar neoplasm, [J. C. Montanaro, Y. Franchini & F. Blotta] Rev.brasil.de oto-rino-laring. 13: 289 - 296, July-Oct. '45
—voluminous tumor of vault with vascular characteristics, but in reality of metastatic origin; case, [M. Giraud & Lévy] J.de radiol.et d'électrol. 28: 265-266, '47
**wounds and injuries**: See also Brain, wounds and injuries; Head, wounds and injuries
—[J. E. Cabana & F. Gauthier] Ann.méd.-chir.Hôp. Sainte-Justine Montréal (no.2) 5: 19-25, '47
—Basedow syndrome developing after trauma, [H. H. Meyer] Deutsche med.Wchnschr. 71: 84-87, July 12, '46
—craniofacial-orbital wounds involving paranasal sinuses; primary definitive surgical treatment, [O. W. Stewart & E. H. Botterell] Brit.J.Surg. (War Surg.Supp.no.1) pp. 112-118, June '47
—electroencephalogram associated with post-traumatic headaches (in patients with skull defects), [E. W. Busse] Dis.Nerv.System 8: 299-306, Oct. '47
—intracranial hematoma in missile wounds, [J. Schorstein] Brit.J.Surg. (War Surg.Supp.no.1) pp. 96-111, June '47
—late results of venesection in therapy of closed trauma, [D. M. Grozdov] Khirurgiya,no.1, pp. 46-52, '47
—orbitofaciocranial gunshot wounds, [C. A. Calvert] Brit.J.Surg. (War Surg.Supp.no.1) pp. 119-141, June '47
—purpura in course of trauma; 3 cases, [A. Larmande & Nadal] Afrique franç.chir., p. 128, March-April '47
—recovery from unilateral mydriasis in traumatology, [P. Goinard, A. Larmande & P. Descuns] Presse méd. 55: 281-282, April 26, '47
—repair of defects, [W. G. Peacher, B. Cannon & J. B. Brown] Surgery 22: 611-618, Oct. '47
—surgical therapy of intracranial infections following gunshot wounds, [V. A. Gusynin] Khirurgiya,no.1, pp. 35-44, '47
—trauma and genital hemorrhage, [H. Winzeler] Praxis 36: 305-307, May 1, '47
**CRANK, H. H.**, Psychosomatic medicine; general considerations, J.Iowa M.Soc. 37: 396-403, Sept. '47
**CRASS P., V.**, Cesárea segmentaria arciforme extraperitoneal por artificio según técnica Sanhueza-Puga, Arch.Soc.méd.Valdivia 1: 5-11, Jan. '47
**CRAUFURD-BENSON, H. J.**, Modern developments in fly control, M.J.Malaya 1: 119-125, Dec. '46
**CRAUSAZA, P.**: See **BROLLO, R. A.**, jt. auth.
**CRAVER, B. N.**, Effect of Roentgen rays on in vitro motility of feline intestine, Am.J.Roentgenol. 58: 357-358, Sept. '47
Anglicization of Latin scientific terms, J.A.Am.M. Coll 22: 298-301, Sept. '47
——**and YONKMAN, F. F.**, Use of 2.5 per cent sulfathiazole in propylene glycol for respiratory infections, Laryngoscope 57: 354-357, May '47
**CRAW, J.**, Control and elimination of silicosis in west coast haematite iron ore industry, Brit.J.Indust. Med. 4: 30-47, Jan. '47
**CRAWFORD, A. S.**, Medullary tractotomy for relief of intractable pain in upper levels, Arch.Surg. 55: 523-529, Nov. '47
**CRAWFORD, B.**: See **HOUCK, C. R.**, jt. auth.
**CRAWFORD, G. M.**: See **LANE, C. G.**, jt. auth.
**CRAWFORD, H. E.**, Hearing defects in schools, Hawaii M.J. 6: 410-411, July-Aug. '47
——**and GERUNDO, M.**, Rhinoscleroma; report of first two cases recognized in Hawaii, Hawaii M.J. 7: 23-28, Sept.-Oct. '47
**CRAWFORD, J. H., and DI GREGORIO, N. J.**, Complete heart block in younger age groups, Am.Heart J. 34: 540-551, Oct. '47
**CRAWFORD, J. N.**, Barbed wire humour, Canad.M.A.J. 57: 593-596, Dec. '47
**CRAWFORD, R.**: See **McHENRY, E. W.**, jt. auth.
**CRAWFORD, T. B. B., and LEVVY, G. A.**, Changes undergone by phenylarsenious acid and phenylarsonic acid in animal body, Biochem.J. 41: 333-336, '47
**CRAYONS**
—poisoning (by aniline dye) due to ingestion of wax crayons; case, [E. B. Clark] J.A.M.A. 135: 917-918, Dec. 6, '47
**CREADICK, A. N.**, State program for chronically sick, Connecticut M.J. 11: 836-837, Oct. '47
**CREADICK, R. N.**: See **JONES, C. P.** (Durham, N. C.), jt. auth.
**CREAGH CREAGH, E.**, Contribución al estudio del tratamiento de las cervicitis crónica, Rev.méd.-quir.de Oriente 8: 3-15, March '47
**CREAK, M.**, Child psychiatry in pædiatric hospital, Ztschr.f.Kinderpsychiat. 14: 39-41, June '47
**CREAM, PROTECTIVE**: See Cosmetics
**CREATINASE**: See Enzymes

**CREATINE AND CREATININE**
—creatinine losses in sweat during work in hot humid environments, [W. S. S. Ladell] J.Physiol. 106: 237-244, July 31, '47
—transmethylation with methionine containing varying amounts of deuterium in methyl group, [S. Simmonds, M. Cohn & V. du Vigneaud] J.Biol. Chem. 170: 631-633, Oct. '47
**determination,** identification of creatine by partition chromatography, [G. A. Maw] Nature, London 160: 261, Aug. 23, '47
**effects,** importance of creatine as growth factor in rats, [S. Caspe] Am.J.Pharm. 119: 199-211, June '47
**in blood:** See Blood, creatine and creatinine
**in urine:** See Urine, creatine and creatinine
**metabolism,** inulin diodone (iodopyracet, iodine preparation) creatinine and urea clearances in newborn infants, [R. F. A. Dean & R. A. McCance] J. Physiol. 106: 431-439, Oct. 15, '47
—Rehberg test; theoretic and practical interest, [L. Langeron, M. Paget & V. Nolf] Presse méd. 55: 585, Sept. 6, '47
—renal filtration rates in pregnancy toxemia; exogenous creatinine, [L. D. Odell] Am.J.M.Sc. 213: 709-714, June '47
**CREDE TECHNIC:** See Ophthalmia neonatorum
**CREDNER, K.: See HOLTZ, P., jt. auth.**
**CREECH, H. J., OGINSKY, E. L., and ALLEN, O. N.,** Immunological studies of hydrocarbon-protein conjugates; quantitative results, Cancer Research 7: 297-300, May '47
——**OGINSKY, E. L., and CHEEVER, F. S.,** Immunological studies of hydrocarbon-protein conjugates; precipitin reactions, Cancer Research 7: 290-296, May '47
——**OGINSKY, E. L., and TRYON, M.,** Immunological studies of hydrocarbon-protein conjugates; inhibition reactions, Cancer Research 7: 301-304, May '47
**CREED, EDWARD FFOLLIOTT:** See Obituaries
**CREEPING ERUPTION**
—caused by larvae of cattle hookworm, Bunostomum phlebotomum, [R. L. Mayhew] Proc.Soc.Exper. Biol.& Med. 66: 12-14, Oct. '47
**CREEVY, C. D.,** Hemolytic reactions during transurethral prostatic resection, J.Urol. 58: 125-131, Aug. '47
**CREMER, H. D., and BERGER, H.,** Beitrag zur Leberfunktionsprobe nach Felix. Chromatographische Bestimmung der p-Oxyphenylbrenztraubensäure, Klin. Wchnschr. 24-25: 222-224, Jan. 1-15, '47
**CREMER, J.,** Die makrocytäre hämolytische Anämie, Typ Dyke-Young, Klin.Wchnschr. 24-25: 174-177, Dec. 15 '46
——**and VOIT, K.,** Zystitische Befunde bei Fokalinfektion, Deutsche med.Wchnschr. 71: 130-132, Aug. 16, '46
**CRENOTHERAPY:** See Water, mineral
**CREPIN, G.: See JUDET, J., jt. auth.**
**CRESCENZO, V. M., and CAYER, D.,** Plasma vitamin C levels in patients with peptic ulcer; response to oral load test of ascorbic acid, Gastroenterology 8: 754-761, June '47
——**See CAYER, D., jt. auth.**
**CRESDEE, W. C.,** Skin hazards and their prevention and treatment of industrial dermatitis, M.Press 218: 35-38, July 9, '47
**CRESPI, G.: See LATORRE, S., jt. auth.**
**CRESPO ALVAREZ, A., MUT, A., and ALMONACID, A.,** Hernia diafragmática simulando una cavidad pulmonar, Rev.españ.de tuberc. 16: 625-634, Aug. '47
**CRESSON, J.: See BOUYSSOU, M., jt. auth.**
**CRESYL PHOSPHATES**
**toxicity,** *tri-o*-cresyl phosphate intoxication, [W. Scheid] Nervenarzt 18: 56-66, Feb. '47
—industrial *tri-o*-cresyl phosphate poisoning, [W. Gärtner & K. H. Elsaesser] Bull.Hyg. 22: 576, Sept. '47 [Abstract]
—neuropathology of *tri*cresyl phosphate intoxication, [P. Vogel] Deutsche med.Wchnschr. 72: 500-503, Sept. 19, '47
—pathogenic importance of primary muscular degeneration in late sequels of *tri-o*-cresyl phosphate intoxication, [K. M. Walthard] Schweiz.med.Wchnschr. 77: 599-603, May 31, '47
—spastic paralysis following *tri-o*-cresyl phosphate poisoning, [S. Krüger] Deutsche med.Wchnschr. 72: 329-331, June 20, '47
**CRETINISM**
—sporadic cretinism and ichthyosis in same family, [J. Helman] South African M.J. 21: 358, May 24, '47
**diagnosis,** serum precipitable iodides in recognition of cretinism and in control of thyroid medication, [E. B. Man, C. S. Culotta, D. A. Siegfried & C. Stilson] J.Pediat. 31: 154-160, Aug. '47
**CREW, F. A. E.,** Education for health, M.Officer 77: 261-262, June 28, '47
Scope of public health after 1948, J.Roy.San.Inst. 67: 235-242, July '47
**CREWS, C. R.,** Résumé of cooperative health movement, Nat.Coop.Health Conf.,Adds. 1: 23-31, '46
**CREYGHTON, J.,** Rehabilitation following injuries in Dutch mines, Nederl.tijdschr.v.geneesk. 91: 2471-2476, Aug. 30, '47
**CREYSSEL, J., and LEYNAUD,** Accident de type hémophilique consécutif à l'ingestion de doses excessives de 3,3' méthylène bis, 4, hydrocoumarine, Lyon chir. 42: 110-113, Jan.-Feb. '47
——**SUIRE, P., and SOURNIA, J.,** L'infiltration novocaïnique du sinus carotidien; bases expérimentales et cliniques, indications, résultats, Lyon chir. 42: 23-39, Jan.-Feb. '47
**CREYX, M., and CAZAUX, P.,** Climats et microclimats du Sud-Ouest; des zones sanitaires et de leur perspective d'organisation, J. de méd. de Bordeaux 124: 398-409, Sept. '47
——**and LEVY, J.,** Sympathies morbides spléno-hépatiques; aperçu critique, J.de méd.de Bordeaux 124: 241-247, June '47
——**LEVY, J., VINCENDEAU, J., and BLANCHOT, P.,** Syndrome de masculinisation complète tardive sans modifications somatiques génitales externes; adénomatose hyperplasique cortico-surrénale, J.de méd. de Bordeaux 124: 145-147, April '47
**CRICCHIO, F.,** Le oscillazioni seriali della velocità di sedimentazione dei globuli rossi nei tubercolotici, Riv di pat.e clin.d.tuberc. 20: 85-94, March-April '47
**CRIDER, R. L.: See WOMACK, N. A., jt. auth.**
**CRILE, G., JR.,** Treatment of hyperthyroidism, Canad. M.A.J. 57: 359-363, Oct. '47
Transabdominal vagotomy versus gastric resection in treatment of duodenal ulcer; comparison of results, Cleveland Clin.Quart. 14: 264-270, Oct. '47
Indications for thyroidectomy for hyperthyroidism, West.J.Surg. 55: 573-577, Nov. '47
Papillary carcinoma of thyroid and lateral cervical region; so called "lateral aberrant thyroid," Surg.,Gynec.& Obst. 85: 757-766, Dec. '47
**CRILE, GEORGE WASHINGTON:** See Obituaries
**CRIME AND CRIMINALS**
See also Abortion, criminal; Delinquency; Homicide; Infanticide; Jurisprudence, Medical; Prisons and Prisoners; etc.
—cardiovascular responses of innocent persons to criminal interrogation, [M. E. Bitterman & F. L. Marcuse] Am.J.Psychol. 60: 407-412, July '47
—criminal biotypology; concept and social projections, [P. A. Tapella] Rev.psiquiat.y criminol. 12: 27-38, Jan.-April '47
—criminologic aspects of homosexuality, [H. Mannheim] M.Press 218: 210-212, Sept. 3, '47
—detection of incipient army criminals, [G. L. Betts] Science 106: 93-96, Aug. 1, '47
—hardship and neglect in childhood as cause of adult crime, [R. R. Prewer] M.Press 218: 355-359, Oct. 15, '47
—legal structure of crime, [P. Marieonde] Rev.psiquiat.y criminol. 12: 89-92, May-June '47
**criminal responsibility,** [W. E. Audley] M.J.Australia 2: 175-176, Aug. 9, '47
—[E. P. Dark] M.J.Australia 2: 176-178, Aug. 9, '47
—concept of responsibility and psychiatric expertise, [J. Ley] J.belge de neurol.et de psychiat. 47: 3-21, Jan. '47
—contributing causes of homicide, [A. D. Cardozo] Rev.med.leg.y jurisp.méd. 8: 197-203, Aug.-Dec. '44
—crime creating another crime; question of responsibility in homicide following partial amputation of penis, [J. R. da C. Doria] Brasil-med. 61: 170-171, April 19-26, '47
—Elpenor syndrome; performance of acts during half waking period; question of responsibility, with report of cases, [E. Carrot, J. Velluz & Rigal] Presse méd. 55: 573, Aug. 30, '47
—medical evidence in cases where defence is insanity (medicolegal aspects of unintentional homicide), [O. C. M. Davis] M.Press 218: 152, Aug. 13, '47; 176, Aug. 20, '47; 197, Aug. 27, '47
—medicolegal aspects of unintentional homicide, [O. C. M. Davis] M.Press 218: 125-127, Aug. 6, '47
—paranoia with deliriums of interpretation and persecution; medicolegal study of responsibility in case, [J. Ortiz Velásquez] An.Acad.med.Medellín [2]: 299-311, Dec. '46-May '47
—psychiatric study of epileptoid homicide, [E. Rodríguez Diago] Rev.de med.y cir.,Barranquilla (núm.5) 14: 19-23, May '47
—psychopathic personality and criminal conduct; case, [C. A. Bambarén] An.Acad.med.Medellín [2]: 238-244, July-Nov. '46
**Nazi:** See Physicians, in Germany
**psychologic and psychiatric aspects:** See also Crime and Criminals, criminal responsibility; Delinquency; Jurisprudence, Medical, psychiatry in
—criminality in young congenital syphilitic with psychopathic manifestations, [J. Apetaur] Časop.lék. česk. 86: 520-524, May 2, '47
—development of psychoanalytic criminology, [G. Dukes] Internat.J.Psycho-Analysis 27: 145-151, '46
—diversional therapy at Broadmoor Criminal Lunatic Asylum, [J. S. Knox] J.Ment.Sc. 93: 364-368, April '47

**CRIME AND CRIMINALS, psychologic and psychiatric aspects—Continued**
—narcoanalysis as diagnostic aid in criminal cases, [C. P. Adatto] J.Clin.Psychopath. 8: 721-725, April '47
—persons who are dangerous to themselves and to society, [J. E. Staehelin] Praxis 36: 616-621, Sept. 4, '47
—prostitution and crime; medicolegal study of case, [H. Moreno] Rev.med.leg.y jurisp.méd. 8: 220-223, Aug.-Dec. '44
—psychologic study of murder of own child; case, [E. A. D. E. Carp] Nederl.tijdschr.v.geneesk. 91: 1766-1769, July 5, '47
**CRIPPLES**
See also Abnormalities and Deformities
—increased toll of cripples from poliomyelitis, Statist. Bull.Metrop.Life Insur.Co.(no.9) 28: 5-8, Sept. '47
—social reclassification in Liège Province, [T. Dubois] Rev.méd.Liège 2: 294-297, June 1, '47
care of, convalescent care as means of rehabilitation, [E. Usher] Delaware State M.J. 19: 178-180, Sept. '47
—physical therapy in State Crippled Children's Service, [M. L. McCarthy] Delaware State M.J. 19: 182-183, Sept. '47
—report of Crippled Children's Services of State Welfare Department, [F. G. Hodgson] J.M.A.Georgia 36: 305-306, Aug. '47
—services for crippled children, [C. D. Martz] J.Indiana M.A. 40: 1152-1154, Nov. '47
—suggested measures for combating physical disability, [H. Eckhardt] Ztschr.f.Krüppelfürsorge 34: 17-24, May-Aug. '41
**CRISCI, A., and ARTAGAVEYTIA, A. C.,** El dispensario de focos; su significación, razón de ser y métodos de trabajo, Hoja tisiol. 6: 222-231, June '46
——and **MALOSETTI, H.,** A propósito de zona y varicela, Arch.urug.de med.,cir.y especialid. 29: 373-379, Oct. '46
**CRISMAN, D. W.:** See **URBACH, E., jt. auth.**
**CRISMER, R.,** Recherches nouvelles sur la pharmacodynamie du bilisélectan; son absorption intestinale, son excrétion biliaire et urinaire, son comportement dans la vésicule biliaire, J.de radiol.et d'électrol. 28: 229-232, '47
La part de la thyroïde dans la pathogénie du dolichocolon, Acta clin.belg. 2: 33-51, Jan. '47
Contribution à l'étude pharmacodynamique de l'acide β - (oxy - 4 - diiodo - 3,5 - phényl) - α - phenylipropionique; absorption intestinale, Bull. Soc. chim.biol. 29: 285-302, Jan.-March '47
Les hémorragies gastriques provoquées par l'acide acétyl-salicylique, Acta clin.belg. 2: 193-198, May-June '47
Le diagnostic différentiel des diarrhées,Rev.méd.Liège 2: 367-377, July 15, '47
**CRISMON, J. M., and ELLIOTT, H. W.,** Circulatory and respiratory failure in hypothermic rat and response to local application of heat to heart, Stanford M.Bull. 5: 115-119, Aug. '47
——and **FUHRMAN, F. A.,** Studies on gangrene following cold injury; capillary blood flow after cold injury, effects of rapid warming and sympathetic block, J.Clin.Investigation 26: 468-475, May '47
Studies on gangrene following cold injury; use of casts and pressure dressings in treatment of severe frostbite, J.Clin.Investigation 26: 486-496, May '47
——See **FUHRMAN, F. A., jt. auth.**
**CRISOSTOMO, J. G.,** Colostrum in conditions other than pregnancy, with 4 tables, Philippine J.Surg. 2: 106-112, May-June '47
**CRISP, W. H.,** El estudio de la refracción según la técnica empleada por algunos oftalmologos norteamericanos, Bol.d.Hosp.oftal.de Ntra.Sra.de la Luz 3: 217-236, Nov. '46-Feb. '47
**CRISTINI, G.,** Die Fluoreszenz der normalen Linse und der Starlinse und die Flavinsubstanzen, Ophthalmologica 113: 156-164, March '47
Azione della roentgenterapia sui centri simpatici midollari nel glaucoma. (Specie in rapporto alle alterazioni perimetriche ed alla atrofia ottica), Riv. oto-neuro-oftal. 22: 124-147, March-April '47
——and **TOLOMELLI, E.,** Una nuova concezione patogenetica della retinite diabetica, Arch.pat.e clin.med. 25: 271-292, '46
**CRISTOBAL, S. G.,** Ciclos unifásicos, An.d.ateneo,Buenos Aires 3: 223-226, '46; also, La gonadotrofina sérica en los ciclos unifásicos, Día méd. 19: 1022, June 19, '47
**CRITCHFIELD, F. H.:** See **SHAFFER, C. B., jt. auth.**
**CRITCHLEY, M.,** Effects of climatic extremes, Brit.J. Indust.Med. 4: 164-190, July '47
**CRITTENDEN, P. J.:** See **WINBURY, M. M., jt. auth.**
**CROCE, E. J., and BEAKES, C. H. C.,** Operative treatment of decubitus ulcer, New England J.Med. 237: 141-149, July 31, '47
**CROCE, P., and VOLTERRANI, C.,** Su un caso di empiema putrido da pneumotorace spontaneo trattato con penicillina, Policlinico (sez.prat.) 54: 833-835, July 28, '47
**CROCKER, C. G.,** Craigie's Vi phage method and South African strains of B. typhosus, with special reference to typhoid carriers, J.Hyg. 45: 118-122, May '47
**CROCKER, HENRY RADCLIFFE** (1845-1909)
—pioneer in dermatology, [H. Goodman] Urol.& Cutan. Rev. 51: 428-429, July '47
**CROCODILES**
bites, wounds in Madagascar, [P. Guidoni] Méd.trop. 7: 5-45, Jan.-Feb. '47
**CRODEL, W.,** Eine graphische Augenfehlertafel, Deut. Militärarzt 6: 544-548, Sept. '41
**CROHN, B. B.,** Digestive ulcers, their significance and prognosis, Tr.A.Life Insur.M.Dir.America (1946) 30: 177-194, '47
Relationship of trauma to diseases of gastro-intestinal tract, Gastroenterology 8: 735-742, June '47
Treatment of nonspecific ulcerative colitis, M.Ann. District of Columbia 16: 492-493, Sept. '47
Marriage and maternity, as affected by diarrheal diseases, J.Mt.Sinai Hosp. 14: 265-268, Sept.-Oct. '47
——and **YARNIS, H.,** Continuous fever of intestinal origin, Ann.Int.Med. 26: 858-862, June '47
**CROISSANT, O.:** See **GIUNTINI, J., jt. auth.**
——See **LEPINE, P., jt. auth.**
**CROIZAT, P., REVOL, L., and FAVRE-GILLY, J.,** Les états hémorragiques. Etude critique de la classification clinique actuelle. Projet d'une classification nouvelle inspirée de la pathogénie, J.de méd. de Lyon 28: 697-715, Oct. 5, '47
Les fibrinopénies hémorragiques, J.de méd.de Lyon 28: 717-724, Oct. 5, '47
**CROMWELL, G .E.,** Family physician and school health program, J.Iowa M.Soc. 37: 271-273, July '47
**CRON, R. S., and KLIEGER, J. A.,** Use and abuse of estrogen, Wisconsin M.J. 46: 1029-1033, Oct. '47
**CRONHEIM, G.,** Organic ozonides as chemotherapeutic agents; antiseptic properties, J.Am.Pharm.A.(Scient. Ed.) 36: 278-281, Sept. '47
**CRONIN, E.,** Evolution of syphilis after small doses of penicillin; critical survey, Brit.J.Ven.Dis. 23: 15-19, March '47
**CRONVICH, J.:** See **BURCH, G., jt. auth.**
**CROOKE, A. C., and MANDL, A. M.,** Rapid supra-vital staining method for assessing viability of human spermatozoa, Nature, London 159: 749, May 31, '47
**CROOKS, J., and CUSDIN, S. E. T.,** Suggestions and demonstration plans for hospitals for sick children, Arch.Dis.Childhood 22: 106-117, June '47
**CROSCA, A.,** Le modificazioni del ricambio emoglobinico nella leishmaniosi interna infantile durante il trattamento antimoniale, Arch.ital.pediat.e puericolt. 11: 408-433, '46
——See **AVERSA, T., jt. auth.**
**CROSKERY, W. F.:** See **FALLON, J., jt. auth.**
**CROSLAND, J. H.,** Rehabilitation of aged sick, M.Press 218: 421-422, Nov. 5, '47
**CROSNIER, R.,** Pénicilline et sulfamides en clinique infectieuse; mécanisme et mode d'action comparés, Schweiz.med.Wchnschr. 77: 595-599, May 31, '47; abstr., Action comparée de la pénicilline et des sulfamides en clinique infectieuse, Presse méd. 55: 340-341, May 24, '47
**CROSS, A. G.,** Contact lenses, Ophth.Lit. 1: 107-120, Sept. '47
**CROSS, G. O.,** Subarachnoid cervical angioma with cutaneous hemangioma of corresponding metamere; report of case and review of literature, Arch. Neurol.& Psychiat. 58: 359-366, Sept. '47
**CROSS, J. B.,** Cytologic study of Toxoplasma with special reference to its effect on host's cell, J.Infect. Dis. 80: 278-296, May-June '47
**CROSSE, V. M., and HALLUM, J. L.,** Discussion on infantile mortality: clinical aspects; influence of prematurity on infant mortality, J.Roy.San.Inst. 67: 409-419, Sept. '47
**CROSSEN, R. J.,** Advances in practical prevention of gynecologic cancer, Am.J.Obst.& Gynec. 54: 179-187, Aug. '47
Congenital absence of vagina; treatment and aftercare; report of case, J.Missouri M.A. 44: 903, Dec. '47
**CROSSLEY, M. L.:** See **VASSEL, B., jt. auth.**
**CROSSON, J. W., BOGER, W. P., SHAW, C. C., and MILLER, A. K.,** Caronamide for increasing penicillin plasma concentrations in man, J.A.M.A. 134: 1528-1532, Aug. 30, '47
——See **SHAW, C. C., jt. auth.**
**CROTTOGINI, J. J.,** Tuberculosis y embarazo, Bol.Soc. de obst.y ginec.de Buenos Aires 26: 280-296, July 31, '47
**CROUP**
—surgical management (tracheotomy), [S. Weinstein] Eye,Ear,Nose & Throat Monthly 26: 488-490, Sept. '47
diphtheritic: See Diphtheria, laryngeal
**CROUSHORE, J. E.,** Fenestration operation for otosclerosis, Harper Hosp.Bull. 5: 128-129, Aug. '47
**CROWDEN, G. P., and ANGUS, T. C.,** Modern views on ventilation, warming and cooling, Practitioner 159: 210-217, Sept. '47

**CROWE, H. E.,** Orthopedic facts about football, J.School Health 17: 187-189, Sept. '47
**CROWE, M.,** Tuberculosis dispensary, Irish J.M.Sc., pp. 465-470, July '47
**CROWE, S. J.,** Increased radiation dosage with monel metal nasopharyngeal radium applicator, Mississippi Valley M.J. 69: 127-129, Oct. '47
**CROWELL, B. C., and BRANCH, C. F.,** Cancer clinics—cancer diagnostic clinics—cancer detection centers; minimum standards and their amplification, Bull. Am.Coll.Surgeons 32: 131-143, June '47
**CROWELL, G. E.: See TURNER, N. C., jt. auth.**
**CROWELL, T.: See WALKER, J. H. (Seattle), jt. auth.**
**CROWLEY, E., and THOMAS, E.,** Syphilis of prostate; report of case and review of literature, J.Urol. 58: 367-371, Nov. '47
**CROWLEY, N.: See EDWARD, D. G. F., jt. auth.**
**CROWTHER, W. E. L. H.,** Introduction of surgical anæsthesia in Van Diemen's Land, with some account of William Russ Pugh, M.D., and especially occasion when on June 7, 1847, at Saint John's Hospital, Launceston, he was first, in Australia, to administer ether as surgical procedure, M.J. Australia 2: 561-570, Nov. 8, '47
**CROXATTO, H.,** Acido fólico y otros principios de acción antianémica, Rev.de med.y aliment. 7: 1-16, Jan.-July '46
——**and CROXATTO, R.,** Effect of chloroform on antitryptic activity of blood plasma, Proc.Soc.Exper. Biol.& Med. 66: 191-192, Oct. '47
——**See KOVACH, M., jt. auth.**
——**and SANCHEZ, L.,** Acción de los aminoácidos sobre la actividad hipertensinásica del plasma de buey, extracto renal de gato y aminopeptidasa de levadura. Rev.de med.y aliment. 7: 59-62, Jan.-July '46
**CROXATTO, O, C.,** Anatomía patológica; Medicina, Buenos Aires 7: 259-281, June '47
**CROXATTO, R.: See CROXATTO, H., jt. auth.**
**CRUCHET, R.,** La médecine des enfants en Argentine, Chili, Uruguay, J.de méd.de Bordeaux 124: 183-184, April '47
Comment faut-il considérer aujourd'hui l'encéphalomyélite, dite épidérmique? Algérie med., pp. 521-538, Aug.-Sept. '47
**CRUCK, S.: See MALMEJAC, J., jt. auth.**
**CRUICKSHANK, C. N., and HARRISON, S. H.,** Acute suppurative tenosynovitis treated with systemic penicillin, Lancet 2: 606-608, Oct. 25, '47
**CRUICKSHANK, E. W. H., and STEWART, C. P.,** Dietaries in maternity hospitals, Brit.J.Social Med. 1: 182-196, July '47
**CRUICKSHANK, G.: See SELLORS, T. H., jt. auth.**
**CRUICKSHANK, J.: See HOWIE, J. W., jt. auth.**
**CRUICKSHANK, J. C.,** Typhoid fever in Devon; value of phage-typing in rural area, Month.Bull.Min. Health & Pub.Health Lab.Serv. 6: 88-96, April '47
**CRUICKSHANK, R.,** Infecção hospitalar: uma revisão histórica, Rev.med.de Pernambuco 17: 7-24, Jan. '47
Present position and future prospects in whooping cough immunization, J.Roy.San.Inst. 67: 243-248, July '47
——**and others,** Discussion; modern methods in control of airborne infections, Proc.Roy.Soc.Med. 40: 381-383, May '47
**CRUICKSHANK, W. M.,** Mental hygiene approach to handicapped child, Am.J.Occup.Therapy 1: 215-221, Aug. '47
**CRUMP, J.: See BAUMANN, F., jt. auth.**
**CRUSH SYNDROME:** See Extremities, wounds and injuries; Kidneys, diseases; Muscles, wounds and injuries
**CRUSIUS, M. E.: See SCHWARTZMAN, J., jt. auth.**
**CRUT, G., and DOLLFUS, M. A.,** Utilisation de la thrombase et des éponges de gélatine en chirurgie ophtalmologique, Bull.Soc.d'opht.de Paris. pp. 126-129, March-April '47
——**See DECHAUME, M., jt. auth.**
——**See Le BEAU, J., jt. auth.**
——**See LIAN, C., jt. auth.**
**CRUVEILHIER-BAUMGARTEN SYNDROME**
—case, [J. Flores Espinosa & A. Celis] Rev.de gastroenterol.de México 11: 261-278, Nov.-Dec. '46
—pathology of upper hepatic veins; epicrisis of Cruveilhier-Baumgarten syndrome; case, [L. Barneschi] Minerva med. 1: 485-488, May 19, '47
**CRUZ, F. Z.,** Venereal disease control program in Philippines, J.Philippine M.A. 22: 523-529, Dec. '46
**CRUZ, J. G.,** Psychology of sick person, J.Philippine M.A. 23: 203-205, May '47
**CRUZ, J. N.,** Foreign bodies in food and air passages, J.Philippine M.A. 22: 535-542, Dec. '46
**CRUZ, W. O., and UBATUBA, F.,** Blood picture of adult gold hamster (Cricetus auratus) after castration, Proc.Soc.Exper.Biol.& Med. 65: 321-324, June '47
**CRUZ BAEZ, R., and others,** Características generales de los enfermos ingresados en el Sanatorio nacional "San Luis de Jagua" durante el año de 1946, Rev.sif.,leprol.y dermat. 4: 32-38, Jan. '47
**CRUZ BUSTILLO, C.,** Cuerpos extraños en los oídos y fosas nasales en la infancia, Rev.cubana pediat. 19: 296-312, May '47
**CRUZ GOYENOLA, L.,** La educación sanitaria en los Estados Unidos, Bol.de salud púb.,Montevideo 5: 215-218, Sept.-Dec. '45
**CRUZ M., H.,** Lesiones pre-cancerosas del cuello uterino. Estudio clínico, Bol.Soc.chilena de obst.y ginec. 11: 235-241, Nov. '46
**CRYING:** See Weeping
**CRYOGLOBULIN:** See Blood, proteins
**CRYOTHERAPY:** See Cold, therapy
**CRYPTOCOCCOSIS**
—asphyxial death due to pulmonary cryptococcosis; case report, [A. M. Moody] California Med. 67: 105-106, Aug. '47
**CRYPTOCOCCUS histolyticus; neoformans:** See Torula
**CRYPTOPHTHALMUS:** See Eyelids, abnormalities
**CRYPTORCHIDISM:** See Testes, undescended
**CRYSTAL, D. K., EDMONDS, H. W., and BETZOLD, P. F.,** Symmetrical double aortic arch; report of case, West.J.Surg. 55: 389-392, July '47
**CRYSTALLINE LENS:** See Lens, Crystalline
**CSAPO, A.,** Clinical application of thrombin, Orvosok lapja 3: 65-67, Jan. 19, '47
**CSERMELY, H.,** Xanthofibroma pulmonis, Zentralbl.f. allg.Path.u.path.Anat. 78: 118-121, Nov. 28, '41
**CSONKA, G. W., and GRAHAM, J. D. P.,** Vergleich der Penicillin- und intensiven Arsentherapie bei der Behandlung der Frühsyphilis, Wien.med.Wchnschr. 97: 277-281, June 21, 47
**CUBILLOS LEIVA, L.,** El problema del niño anormal; el Instituto de reeducación mental infantil, Rev. psiquiat.y disc.conex. 11: 96-98, '46; also, Rev. chilena neuro-psiquiat. 1: 179-184, May '47
——**See HORVITZ B., I., jt. auth.**
**CUBITUS:** See Forearm
**CUCCIOLI, U.,** Occlusione intestinale acuta per strozzamento in un orificio anomalo del mesentere. Contributo allo studio della patogenesi degli "hiatus" mesenterici, Arch.ital.chir. 68: 502-510, '46
**CUETO FERNANDINI, C., and LANDEO, L.,** El ausentismo escolar en la ciudad de Lima, (1939-1945), Bol.d.Inst.psicopedagóg.nac. 6: 5-55, '47
**CUGNINI, I.,** Di una particolare anomalia di numero delle valvole polmonari, Bull.sc.med.,Bologna 112: 512-518, Sept.-Oct. '40
**CUILLERET, P.: See GATE, J., jt. auth.**
**CUIZZA, T.,** Su di un caso di sarcoma dell'ileo d'agnosticato come tumore ovarico, Ginecologia 13: 100-106, March '47
**CUKOR, I.,** Late postoperative complaints following cholecystectomy, Orvosok lapja 3: 74-75, Jan. 19, '47 [Comment on Hetényi's article]
**CULBERTSON, J. T.,** Experimental chemotherapy of filariasis, Tr.Roy.Soc.Trop.Med.& Hyg. 41: 18-54, Sept. '47
**CULBERTSON, L. R.,** Müllerian duct cyst, J.Urol. 58: 134-136, Aug. '47
**CULBERTSON, W. R.: See ALTEMEIER, W. A., jt. auth.**
**CULEX: CULICIDAE:** See Filariasis, transmission; Mosquitoes
**CULHANE, M. C.,** Oral penicillin in treatment of acute mandibular pericoronitis, Am.J.Orthodontics (Oral Surg. Sect.) 33: 505-508, June '47
**CULICINAE:** See Mosquitos
**CULICOIDES:** See Flies
**CULLEN, G.: See TANNER, F. H., jt. auth.**
**CULLEN, P. K.,** History, diagnosis, and treatment of common anorectal diseases, J.Indiana M.A. 40: 1133-1139, Nov. '47
**CULLEN, S. C.,** Anesthesiologist's responsibilities, Chicago M.Soc.Bull. 49: 776-780, June 14, '47
Curare; its past and present, Anesthesiology 8: 479-488, Sept. '47
**CULLEN, W. G., and GRIFFITH, H. R.,** Postpartum results of spinal anesthesia in obstetrics, Anesth. & Analg. 26: 114-121, May-June '47
**CULLER, A. M.,** Etiology of hemorrhage in ocular fundus, J.Iowa M.Soc. 37: 486-492, Nov. '47
**CULLOM, M. M.,** Role of sinusitis in eye pathology, Tr. Am.Laryng.,Rhin.& Otol.Soc. 50: 38-54, '46
Chronic purulent otitis media, Arch.Otolaryng. 46: 137-152, Aug. '47
**CULLUMBINE, H.,** Leukotaxine and histamine, Nature, London 159: 841-842, June 21, '47
Assessment of value of suggested therapies for leucopenia, Brit.J.Pharmacol. 2: 169-172, Sept. '47
——**See AP THOMAS, M. I. R., jt. auth.**
——**and SIMPSON, M.,** Pulmonary œdema and the spleen, Nature, London 159: 781-782, June 7, '47
**CULOTTA, C. S.: See MAN, E. B., jt. auth.**
**CULP, D. A.: See BUCHERT, W. I., jt. auth.**
**CULP, O. S.,** War wounds of genito-urinary tract; early results observed in 160 patients treated in European Theater of Operations, J.Urol. 57: 1117-1128, June '47
Ureteral diverticulum; classification of literature and report of authentic case, J.Urol. 58: 309-321, Nov. '47
**CULPEPPER, W. S., and FINDLEY, T.,** Renal decapsulation for oliguria and anuria, Am.J.M.Sc. 214: 100-108, July '47
**CULTS:** See Medicine, cults

**CULTURE**
—group therapy in overcoming racial and cultural tensions, [G. Konopka] Am.J.Orthopsychiat. 17: 693-699, Oct. '47
—implications of culture change for personality development, [M. Mead] Am.J.Orthopsychiat. 17: 633-646, Oct. '47
—social and cultural aspects in guidance work and psychotherapy, [E. F. Hellersberg] Am.J.Orthopsychiat. 17: 647-651, Oct. '47
**CULTURE MEDIUMS:** See Bacteria, culture mediums; Penicillin, production; Spirochaeta; Tissue, culture; etc.
**CULVER, G. J., and CLARK, S. B.,** Radiographic diagnosis of perforations of upper gastrointestinal tract into mediastinum and pleural cavity, Surgery 22: 458-465, Sept. '47
——**and KLINE, J. R.,** Report of case of spontaneous cholecystoduodenostomy, Am.J.Digest.Dis. 14: 162-163, May '47
——**See KLINE, J. R., jt. auth.**
**CULVER, H., and BAKER, W. J.,** Carcinoma of prostate gland, Illinois M.J. 92: 282-292, Nov. '47
**CULWELL, W. B.: See JOSEPHSON, E. S., jt. auth.**
**CULWICK, A. T., and FAIRBAIRN, H.,** Polymorphism in Treponema recurrentis and Spirochaeta vincenti, Ann.Trop.Med. 41: 1-5, May '47
——**See FAIRBAIRN, H., jt. auth.**
**CUMBERLAND, M. C., and TURNER, T. B.,** Comparative effectiveness of penicillins G, F, K, and X in experimental relapsing fever, Am.J.Syph.,Gonor. & Ven.Dis. 31: 485-488, Sept. '47
——**See TURNER, T. B., jt. auth.**
**CUMINGS, J. N.,** Nicotinamide and blood sugar, Brit.M. J. 2: 613, Oct. 18, '47
——**See KIDD, H. A., jt. auth.**
**CUMMINE, H. G., and EARLAM, M. S. S.,** Prophylactic heparinization in case of pyonephrosis complicated by Rh-negative hæmolytic anæmia, Australian & New Zealand J. Surg. 17: 59-62, July '47
**CUMMING, HUGH SMITH (1869—)**
—tribute on twenty-fifth anniversary (1945) as director of Pan American Sanitary Bureau (Homenaje al Dr. Hugh S. Cumming con motivo de su vigesimoquinto aniversario (1945) como director de la Oficina sanitaria panamericana), [various authors] Bol.Ofic.san.panam. 26: 97-138, Feb. '47
**CUMMINGS, M. M., HOYT, M., and GOTTSHALL, R. Y.,** Passive transfer of tuberculin sensitivity in guinea pig, Pub.Health Rep. 62: 994-997, July 4, '47
**CUMMINGS, S. B., JR.: See MacPHEE, H. M., jt. auth.**
**CUMMINS, G. M., JR.: See MARQUARDT, G. H., jt. auth.**
**CUMSILLE, E.: See DONOSO F., R., jt. auth.**
**CUNEIFORM BONE:** See Tarsus
**CUNHA, A. A.: See SILVA, M. M. (Lisbon), jt. auth.**
**CUNHA, F.,** Achalasia and megaesophagus as complication and sequela of pertussis, Rev.Gastroenterol. 14: 693-704, Oct. '47
**da CUNHA, J. G.: See NEVES, N. B., jt. auth.**
**CUNHA, T. J., and others,** Folic acid, para-aminobenzoic acid and anti-pernicious anemia liver extract in swine nutrition, J.Nutrition 34: 173-187, Aug. '47
**CUNNING, D. S.,** Tonsillectomy and poliomyelitis, Tr. Am.Laryng.,Rhin.& Otol.Soc. 50: 524-544, '46; Arch. Otolaryng. 46: 575-583, Nov. '47
**CUNNINGHAM, E. B.: See CLOWARD, R. B., jt. auth.**
**CUNNINGHAM, J. A., and HARDY, J. P.,** Hidradenomas of vulva; report of 4 cases with evaluation of them in light of analogous breast lesions, South.Surgeon 13: 831-838, Nov. '47
**CUNNINGHAM, J. J.,** Postoperative spontaneous pneumoperitoneum, Am.J.Surg. 73: 725-727, June '47
**CUNNINGHAM, L.: See TODD, W. R., jt. auth.**
**CUNNINGHAM, N.,** Splenoptosis and transposition of colon, M.J.Australia 2: 451, Oct. 11, '47
**CUNNINGHAM, T. D., MENDENHALL, J. C., and MIZER, F. R.,** Treatment of duodenal ulcer, Rocky Mountain M.J. 44: 899-901, Nov. '47
**de CUNTO, M.,** Estudo do pão misto no Brasil, Hospital, Rio de Janeiro 32: 459-471, Sept. '47
**CUONZO, G.,** I primi promotori dell'indagine moderna nelle scienze e nella medicina: Bernardino Telesio e Giordano Bruno, Riv.storia sc.med.e nat. 38: 106-122, May-Aug. '47
**CUPRI, C.: See MATHIS, R. I., jt. auth.**
**CURA, S.,** Etude sur les changements des leucocytes entre les crises de malaria chez les enfants, Ann. pædiat. 168: 195-206, '47
**CURARE**
—mouse assay, [H. G. Skinner & D. M. Young] J. Pharmacol.& Exper.Therap. 91: 144-146, Oct. '47
—nature of curare and outlook for its application in modern surgery, [W. Hügin] Schweiz.med. Wchnschr. 77: 791-796, July 26, '47
—simple biologic assay of preparations, [P. Garcia de Jalón] Quart.J.Pharm.& Pharmacol. 20: 28-30, Jan.-March '47
**effects,** [T. E. Daly] J.Florida M.A. 34: 207-212, Oct. '47
—antagonism between curare and neostigmine; experiments in pigeons, [O. V. Brazil] Bull.Acad.nat. méd. 131: 328-329, May 6-13, '47
**CURARE, effects**—Continued
—antagonism of curare action by neostigmine, physostigmine, ephedrine and *di*-isopropyl fluorophosphate, [H. F. Chase, J. L. Schmidt & B. K. Bhattacharya] J.Pharmacol.& Exper.Therap. 91: 236-245, Nov. '47
—broncho-emollient effect of curare; use in bronchoscopy, [R. Benda, P. Benda, M. Maroger & J. Paillas] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 385-390, '47
—effect of muscular activity on curarization in rabbits, [J. L. Schmidt & H. F. Chase] Proc.Soc. Exper.Biol.& Med. 65: 13-14, May '47
—electromyographic interference in human electroencephalogram; effect of mild curarization, [D. D. Mark] Am.J.Physiol. 149: 538-548, June '47
—in electric shock therapy, [T. R. Turner] J.Oklahoma M.A. 40: 338, Aug. '47
—in neuropsychiatry, [Y. Laporte] Encéphale 36: 118-157, '46-'47
—on extensory hypertonia and cerebellar asymmetry in denervated limbs of animals, [E. Manni] Boll. Soc.ital.biol.sper. 22: 1182-1183, Dec. '46
—pentothal (thiopental, barbital derivative) and curare for modification of electric convulsions, [J. O. Rising] J.Kansas M.Soc. 48: 456-458, Oct. '47
—physiologic effects, [A. R. McIntyre] Physiol.Rev. 27: 464-477, July '47
—physiologic implications of therapeutic applications, [E. B. Schlesinger] New York State J.Med. 47: 1689-1692, Aug. 1, '47
—preliminary use in electroshock therapy, [J. Heuscher] Schweiz.med.Wchnschr. 77: 1078-1080, Oct. 4, '47
**in anesthesia:** See Anesthesia, curare in
**therapy:** See also Paralysis, spastic; Poliomyelitis, therapy; Spasm, therapy; Tetanus, therapy
—[T. E. Daly] J.Florida M.A. 34: 207-212, Oct. '47
—clinical application of derivatives, [E. B. Schlesinger] Tr.Am.Neurol.A. 71: 107-112, '46
—new drug, [P. Mazzoni] Recenti progr.med. 3: 153-172, Aug. '47
—physiologic effects and their application to clinical medicine, [A. R. McIntyre] Physiol.Rev. 27: 464-477, July '47
**toxicity,** curare before Sir Walter Raleigh, [F. Martí Ibañez] Rev.clín.de São Paulo 21: 25-27, March-April '47
—myasthenia gravis and spontaneous curarism; lipidystrophy as possible cause, [R. de R. Barondes] Am.J.Med. 3: 171-176, Aug. '47
—paralysis due to curare, [H. Bierry & J. Husset] Bull.Acad.nat.méd. 131: 385-389, May 20-June 3, '47
—vascular effects in man; "histamine" reaction, [D. Grob, J. L. Lilienthal, Jr. & A. M. Harvey] Bull. Johns Hopkins Hosp. 80: 299-322, June '47
**CURBELO, P. G.,** Rare cause of stricture of urethra—tuberculosis, Bol.Asoc.méd.de Puerto Rico 39: 162-163, April '47
**CURBELO HERNANDEZ, A.,** El tifus en Cuba; notas históricas, Rev.de med.y cir.Habana 51: 623-633, Dec. 31, '46; also, Kuba 3: 87-90, April '47
——**See ALBACETE, R., jt. auth.**
——**and MARRERO VELA, E.,** El diagnóstico de las brucelosis; importancia del laboratorio clínico, Rev.cubana lab.clín. 1: 42-48, April-June '47
——**and MARTINEZ, H. de J.,** La transmisión de los tifus (notas entomológicas), Médica,Matanzas 6: 21-37, March-April '47
**CURCI, G., and GEMMI, M.,** Posizione cronologica dei processi ad impronta essudatizia allergica da prima infezione tubercolare, Pediatria 55: 87-108, Jan.-March '47
——**See MESITI, M., jt. auth.**
**CURCI, GLAUCO,** Micrometodo per la determinazione fotometrica dei sulfamidici nel sangue e nell'urina, Progr.med.,Napoli 3: 364-367, June 30-July 15, '47
**CURCIO, F. I.: See SEPICH, M. J., jt. auth.**
**CUREON, T. K.: See KIREILIS, R. W., jt. auth.**
**CURETTAGE:** See Uterus, curettage; Verruca, therapy
**CURIEL, D.,** El descenso de la mortalidad por tuberculosis pulmonar, estudiado en relación con las estaciones y la edad, Londres, 1871-1931, Conf.san. panam.(núm.25) 12: 1-53, '46
——**See OROPEZA, P., jt. auth.**
——**ARCHILA, R., JOVE, J. A., and ITURBE ITURBE, O.,** Estudios epidemiológicos de fiebre tifoidea en Venezuela,Conf.san..panam.(núm.5) 12: 1-173, '46
**CURL, M.: See HARE, R., jt. auth.**
**CURLEY, F. J.: See AYCOCK, W. L., jt. auth.**
**CURRAN, C. A.: See MITCHELL, J. H., jt. auth.**
**CURRERI, A. R., and GALE, J. W.,** Decortication in treatment of chronic empyema, Arch.Surg. 55: 486-492, Oct. '47
**CURRIE, A. N.,** Role of arsenic in carcinogenesis, Brit. M.Bull. 4: 402-405, '47
**CURRY, J. J.,** Comparative action of acetyl-beta-methyl choline and histamine on respiratory tract in normals, patients with hay fever, and subjects with bronchial asthma, J.Clin.Investigation 26: 430-438, May '47

**CURRY, J. J.—Continued**
Clinical uses of histamine and histaminase; evaluation, M.Clin.North America 31: 1261-1266, Sept. '47
**CURTI, O. P., GIORDANO, D. G., and de BIASE, F. J.,** Dermitis exfoliativa generalizada de Wilson-Brocq consecutiva a la terapéutica con sales de oro, Día méd. 19: 1568-1570, Aug. 21, '47
**CURTILLET, E.,** Le traitement des plaies pleuro-pulmonaires; etat de la question, J.franç.méd.et chir. thorac. 1: 25-46, Feb. '47
L'intérêt de la jéjunostomie en chirurgie gastrique, Afrique franç.chir., pp. 121-127, March-April '47
**——and HOUEL, J.,** Remarques sur le cancer du poumon, Mém.Acad.de chir. 73: 334-339, April 30-May 7, '47
Pneumonectomie pour suppuration pulmonaire consécutive à un corps étranger bronchique chez un enfant de cinq ans, Afrique franç.chir., p. 203, May-June '47
**——GRASSET and HOUEL, J.,** Pneumothorax simple persistant par fistule pleuro-pulmonaire. Complications des plaies de poitrine, Mém.Acad.de chir. 73: 424-426, May 28-June 4, '47
**CURTIS, A. C., and GREKIN, J. N.,** Histoplasmosis; review of cutaneous and adjacent mucous membrane manifestations with report of 3 cases, J.A.M.A. 134: 1217-1224, Aug. 9, '47
**——See MILLER, N. F., jt. auth.**
**——and TOPP, J. M.,** Failure to isolate Streptococci from 9 cases of pemphigus, J.Invest.Dermat. 9: 151-153, Sept. '47
**——BURNS, R. E., and NORTON, D. H.,** Neurosyphilis; treatment with penicillin alone and with combination of penicillin and malaria, Am.J.Syph., Gonor.& Ven.Dis. 31: 618-632, Nov. '47
**——TAYLOR, H., JR., and GREKIN, R. H.,** Sarcoidosis; results of treatment with varying amounts of calciferol and dihydrotachysterol, J.Invest.Dermat. 9: 131-150, Sept. '47
**CURTIS, A. H.,** Functional bleeding, J.A.M.A. 135: 560-561, Nov. 1, '47
**CURTIS, F. R.,** Venereal diseases in British-occupied zone of Germany, Brit.J.Ven.Dis. 23: 20-30, March '47
**CURTIS, G. H.,** Dermatitis medicamentosa; report of case probably caused by propylthiouracil, Cleveland Clin.Quart. 14: 276-281, Oct. '47
**CURTIS, G. M.,** Newer surgery of spleen, Proc.Inst.Med. Chicago 16: 419-420, June 15, '47
**——See LOWRY, K. F., jt. auth.**
**——See SWENSON, R. E., jt. auth.**
**CURTIS, J. K.,** Present status of salicylate therapy in rheumatic fever, Wisconsin M.J. 46: 790-792, Aug. '47
**CURTIS, L. E.: See LISSER, H., jt. auth.**
**CURTIS, P. J., and GROVE, J. F.,** Fungistatic and bacteriostatic red pigment produced by strain of Penicillium nigricans-janczewskii series, Nature, London 160: 574-575, Oct. 25, '47
**CURTIS-FITZ-HUGH-STAJANO SYNDROME:** See Peritonitis, gonococcic
**CURUTCHET, J. L.,** La rehabilitación de inválidos y lesionados en Gran Bretaña, Prensa méd.argent. 34: 851-855, May 9, '47
Insuficiencia de los miembros y articulaciones, Prensa méd.argent. 34: 1081-1086, June 13, '47
Comentarios sobre la anestesia en Gran Bretaña, Rev.Asoc.méd.argent. 61: 429-431, June 15, '47
**——See MARTI Y MAS, A., jt. auth.**
**CURY, A.: See de AREA LEAO, A. E., jt. auth.**
**CUSATELLI, A.,** Accorgimento tecnico nell'introduzione del filo-guida e suo ricupero con l'elettrocalamita nei gastrostomizzati per stenosi cicatriziale dell'esofago, Chirurgia 1: 328-332, Oct. '46
**CUSDIN, S. E. T.: See CROOKS, J., jt. auth.**
**CUSHING, HAROLD BEVERIDGE:** See Obituaries
**CUSHING, HARVEY WILLIAMS (1869-1939)**
—early training, 1887-1900, [J. F. Fulton] Bull.New York Acad.Med. 23: 545-563, Oct. '47
**CUSHING, V. D.: See HALPERT, B., jt. auth.**
**CUSHING SYNDROME**
—[A. H. Schroeder, J. T. Fischer & J. Medoc] An. Fac.de med.de Montevideo 31: 741-780, '46
—anatomicoclinical observations, [L. Langeron, P. Girard & V. Nolf] Ann.d'endocrinol. 8: 1-11, '47
—associated mental disturbances; case, [F. Oldenberg] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 318-325, '47
—benign syndrome and its treatment, [E. Lyon] M. Press 218: 417-421, Nov. 5, '47
—carcinoma of pituitary gland with metastases to liver in case, [W. Forbes] J.Path.& Bact. 59: 137-144, Jan.-April '47
—case with voluminous latent hypophysial tumor and adenomatous hyperplasia of adrenals; case, [F. Coste, M. Tissier & R. Tourneur] Semaine d.hôp. Paris 23: 1331-1334, May 28, '47
—case without adrenal nor hypophysial morphologic changes, [E. B. del Castillo, E. Dowling & J. Reforzo Membrives] Medicina,Buenos Aires 7: 350-361, Aug. '47
**CUSHING SYNDROME—Continued**
—Cushing's disease and hypophysial lesions; case, [H. Bénard, P. Rambert & M. Tissier] Semaine d. hôp.Paris 23: 1326-1330, May 28, '47
—malignant tumors of adrenal cortex and Cushing syndrome, with report of case, [H. Bénard, P. Rambert, Tissier & M. Gaultier] Paris méd. 37: 377-392, Aug. 9, '47
—pituitary basophilism; case, [G. A. Penington, R. K. Scott & R. J. Wright-Smith] Lancet 2: 684-686, Nov. 8, '47
—plasma protein pattern (Tiselius electrophoretic technic), [L. A. Lewis & E. P. McCullagh] J.Clin. Endocrinol. 7: 559-565, Aug. '47
—simultaneous occurrence of progressive paralysis and obesity of Cushing type, [O. Skaličková] Časop. lék.česk. 86: 72-77, Jan. 24, '47
—suprarenal cortical syndrome; case with carcinoma of adrenal cortex, [W. L. McLaughlin, J. P. Bowler & J. H. Folley] J.Urol. 58: 221-234, Oct. '47
**CUSMANO, L.,** Lesione trasversale completa di uretere nel corso di intervento ginecologico trattata con l'allacciatura dei monconi secondo Stoeckel. Esiti anatomici a distanza .dell'apparato uropoietico, Quaderni Clin.ostet.e ginec. 1: 83-92, Dec. '46
Cariologia del tessuto peoplastico epiteliale maligno; i nuclei in riposo, Tumori 21: 10-19, Jan.-April '47
**CUSTIS, D. L.,** Carcinoma of thyroid, Bull.Mason Clin. 1: 73-78, June '47
**——See EDMUNDS, L. H., jt. auth.**
**CUSTO, E. L.,** Fibromes expérimentaux et fibromyomes de l'utérus: relations pathogénétiques, Paris méd. 37: 220-222, May 10, '47
**CUTBUSH, P.,** Engineering standards in relation to health, J.Roy.San.Inst. 67: 350-356, July '47
**CUTHBERT, J.,** "Quiescent" case of pulmonary tuberculosis; plea for more rigid standards, Tubercle 28: 211-216, Oct. '47
**CUTHBERTSON, D. P.,** Protein metabolism, M.J.Malaya 1: 69-94, Dec. '46
Metabolism of proteins and amino acids, Ann.Rev. Biochem. 16: 153-176, '47
Report on nutrition in Newfoundland, Bull.Hyg. 22: 521, Aug. '47 [Abstract]
**CUTILEIRO, J.,** Acerca dos chamados "factores secundários" em alimentação colectiva, Amatus 5: 532-539, Nov.-Dec. '46
**CUTKOMP, L. K.: See HINMAN, E. H., jt. auth.**
**CUTLER, C. W., JR.,** Urgent surgery in aged, Ann.Surg 126: 763-779, Nov. '47
**CUTLER, ELLIOTT CARR.** Experiences of army doctor in European Theater of war, Am.J.Surg. 73: 637-650, June '47
Responsibility of university surgeon, Surgery 22: 161-164, Aug. '47
Education of the surgeon, New England J.Med. 237: 466-470, Sept. 25, '47
**CUTLER, ELLIOTT CARR (1888-1947)**
—Brit.M.J. 2: 312, Aug. 23, '47; J.A.M.A. 135: 47, Sept. 6, '47; Lancet 2: 372-373, Sept. 6, '47; M. Press 218: 246, Sept. 10, '47; New England J.Med. 237: 681, Oct. 30, '47
—[M. Eauteux] Union méd.du Canada 76: 1135-1137, Sept. '47
—[P. R. Hawley] Mil.Surgeon 101: 351-352, Oct. '47
—presentation of Henry Jacob Bigelow Gold Medal; introductory remarks and presentation of medal, [J. V. Meigs] New England J.Med. 237: 465-466, Sept. 25, '47
**CUTLER, J. C.: See ARNOLD, R. C., jt. auth.**
**CUTLER, M.,** Le traitement du cancer du larynx par la radiothérapie dite de "concentration," Ann.d'otolaryng. 13: 587-593, Nov.-Dec. '46
Dedication address; Athens General Hospital, J.M.A. Georgia 36: 320-323, Aug. '47
**——See KIMM, H. T., jt. auth.**
**CUTOLO, L.: See CARLINFANTI, E., jt. auth.**
**CUTTING, C. C.: See PUHARICH, H. K., jt. auth.**
**CUTTING, M., and McCANCE, R. A.,** Effect of calcium ions on respiration of kidney slices of newborn and mature rats, J.Physiol. 106: 405-410, Oct. 15, '47
**CUTTING, M. W.: See ELLIOTT, H. W., jt. auth.**
**CUTTING, W. C.,** Antiviral processes, Permanente Found. M.Bull. 5: 85-92, July '47
**——See ELLIOTT, H. W., jt. auth.**
**CUTTLE, T. D.,** Failure of streptomycin in treatment of leprosy, Am.J.M.Sc. 214: 385-388, Oct. '47
**CUTTS, R. A., and LANE, M. O.,** Effect of hospitalization on Wechsler-Bellevue subtest scores by mental defectives, Am.J.Ment.Deficiency 51: 291-293, Jan. '47
**——See SLOAN, W., jt. auth.**
**CVRCEK, Z.: See HLOUCAL, L., jt. auth.**
**CYANAMIDE**
**toxicity,** intoxication due to calcium cyanamide fertilizer, [A. Jordi] Schweiz.med.Wchnschr. 77: 805-806, July 26, '47
—role of calcium cyanamide in professional pathology, [A. Oliva] Folia med. 30: 87-107, '47

**CYANIDES**
**effects,** inhibition of corneal respiration, [W. A. Robbie, P. J. Leinfelder & T. D. Duane] Am.J.Ophth. 30: 1381-1386, Nov. '47
—on electrocardiogram of man, [J. Wexler, J. L. Whittenberger & P. R. Dumke] Am.Heart J. 34: 163-173, Aug. '47
**toxicity,** chronaximetric studies on prevention of hydrogen cyanide poisoning by means of sugars and sodium thiosulfate, [P. Chauchard, H. Mazoué & R. Lecoq] Compt.rend.Soc.de biol. 139: 1043-1044, '45
—effects of cytochrome *c* on anoxic and cyanide poisoned rats, [H. O. Michel & I. H. Scheinberg] J.Biol.Chem. 169: 277-286, July '47
—indophenol oxidase of central nervous system; effects of sodium cyanide and carbon monoxide on indophenol oxidase potency of neuraxis, [M. Mitolo, V. Scaramella & G. Marzano] Boll.Soc.ital.biol. sper. 22: 971-974, Aug.-Nov. '46
—mechanism of cerebral death with doses of sodium cyanide from which heart recovers, [M. D. Wheatley] J.Neuropath.& Exper.Neurol. 6: 295-298, July '47
—paralytic shellfish disease and poliomyelitis (role of production of hydrocyanic acid), [R. R. Scobey] Arch.Pediat. 64: 356-363, July '47
—pathology of subacute hydrocyanic acid poisoning, [G. Töppich] Bull.Hyg. 22: 575-576, Sept. '47 [Abstract]
—possibility of proving hydrocyanic intoxication during favorable course, [F. H. Bonjer] Nederl.tijdschr. v.geneesk. 91: 1325-1327, May 24, '47
—repeated convulsions without central nervous pathology, [M. D. Wheatley, B. Lipton & A. A. Ward, Jr.] J.Neuropath.& Exper.Neurol. 6: 408-411, Oct. '47
—sodium cyanide; sequence of changes of activity induced at various levels of central nervous system, [A. A. Ward, Jr. & M. D. Wheatley] J.Neuropath. & Exper.Neurol. 6: 292-294, July '47
**CYANOSIS**
—"blue baby" due to arteriovenous aneurysm of pulmonary vessels; case with recovery, [I. Boerema & R. P. Brilman] Nederl.tijdschr.v.geneesk. 91: 2736-2746, Sept. 27, '47
—enterogenous cyanosis, [C. F. Ross] J.Roy.Army M. Corps 88: 123-127, March '47
—four important congenital cardiac conditions causing cyanosis to be differentiated from tetralogy of Fallot;tricuspid atresia, Eisenmenger's complex, transposition of great vessels, and single ventricle, [F. Alexander & P. D. White] Ann.Int.Med. 27: 64-83, July '47
—incident (cyanosis and extreme somnolence) following cyclopropane-oxygen anesthesia, [A. Julia] Anesth.et analg. 5: 561-566, Dec. '39
—infant cyanosis and nitrates, [G. F. Mathews & E. P. Seliner] J.Oklahoma M.A. 40: 444, Nov. '47
—secondary to ink-stained athletic shirts (due to presence of aniline oil), [R. H. Young & L. B. Yeager] Quart.Bull.,Northwestern Univ.M.School 21: 250-251, '47
—unreliability of cyanosis in recognition of arterial anoxemia, [J. H. Comroe, Jr. & S. Botelho] Am. J.M.Sc. 214: 1-6, July '47
**CYCLESTROL:** See cross reference under Hexestrol
**CYCLODIALYSIS:** See Glaucoma, therapy
**CYCLOHEXANE**
See also Flies, eradication
—action of gammexane (γ-*hexa*chlorocyclohexane) on arthropods of medical and veterinary importance, [J. S. Steward] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 559-565, May '47
—chemistry of gammexane (γ-*hexa*chlorocyclohexane) and its insecticidal properties, [G. M. Chamlin] Rev.farm.,Buenos Aires 88: 474-477, Oct. '46
—determination of small amounts of *hexa*chlorocyclohexane, [B. H. Howard] Analyst 72: 427-432, Oct. '47
—effect of *di*chlorod*i*phenyl*tri*chloroethane and *hexa*chlorocyclohexane on bacteria of fecal material, [E. Roman, P. Poulain & E. Rinaudo] Ann.Inst. Pasteur 73: 709-710, July '47
**toxicity,** mortality of Aedes aegypti feeding on rabbits receiving oral gammexane (γ-*hexa*chlorocyclohexane), [P. C. C. Garnham] Nature,London 160: 156-157, Aug. 2, '47
—toxicity of gammexane (γ-*hexa*chlorocyclohexane), [E. Philippot & M. J. Dallemagne] Experientia 3: 118, '47
**CYCLOPHORIA:** See Phorias
**CYCLOPIA:** See Eyes abnormalities
**CYCLOPROPANE:** See Anesthesia, cyclopropane
**CYCLOTHYMIA:** See Insanity, manic-depressive
**CYLINDROMA:** See Tumors, cylindroma
**CYNARA scolymus:** See Artichokes
**CYRIAX, R. J.,** Historic medicine chest, Canad.M.A.J. 57: 295-300, Sept. '47
**CYSTADENOLYMPHOMA:** See Tumors, adenolymphoma
**CYSTADENOMA:** See Tumors, cystadenoma
**CYSTICERCOSIS**
See also Brain, cysticercosis; Echinococcosis; Eyes, cysticercosis
—human cysticercosis; clinical study of 4 cases, [A. Ducla Soares] Amatus 5: 474-484, Oct. '46
—resembling myopathy, [R. G. McGill] Indian J.M.Sc. 1: 109-114, Sept. '47
**CYSTICERCUS**
—thermal death point of cysticerci of Taenia saginata, [R. W. Allen] J.Parasitol. 33: 331-338, Aug. '47
**CYSTINE AND CYSTEINE**
—cystine and methionine contents of liver protein in acute hepatic necrosis, [C. E. Dent] Biochem.J. 41: 314-320, '47
**effects,** relaxing effect of cysteine in small intestine of guinea pig, [S. Lecannelier R., H. Torres & I. Undurraga] Rev.de med.y aliment. 7: 78-86, Jan.-July '46
**in diet,** effect on glutathione content of liver, [G. Leaf & A. Neuberger] Biochem.J. 41: 280-287, '47
—influence of dietary protein, methionine and cystine on accelerated vitamin C excretion in rat, [E. Roberts & C. J. Spiegl] J.Biol.Chem. 171: 9-26, Nov. '47
**in urine:** See Urine, cystine and cysteine
**CYSTITIS:** See Bladder, inflammation
**CYSTOMETER:** See Bladder, pressure in
**CYSTOPYELITIS:** See Pyelocystitis
**CYSTOSCOPE; CYSTOSCOPY:** See Bladder
**CYSTOSTOMY:** See Bladder, surgery
**CYSTS**
See also under diseases, organs and regions
—cysts, sinuses and fistulas of dermatologic interest, [N. P. Anderson] J.A.M.A. 135: 607-612, Nov. 8, '47
**branchial:** See Fistula, branchial
**dermoid:** See Ovary, tumors; Tumors, dermoid
**echinococcus:** See Echinococcosis
**epidermoid:** See Mouth, cysts
**epithelial:** See Liver, cysts
**CYTOCHROME**
—effect of cytochrome *c* upon metabolism of rat tissues, [W. C. Stadie & J. B. Marsh] J.Clin.Investigation 26: 899-902, Sept. '47
—effect of cytochrome *c* upon respiration of tissue slices, [W. R. Christensen & O. H. Pearson] J. Clin.Investigation 26: 1046-1048, Sept. '47
—effects of cytochrome *c* on anoxic and cyanide poisoned rats, [H. O. Michel & I. H. Scheinberg] J.Biol.Chem. 169: 277-286, July '47
—liver regeneration and cytochrome *c* metabolism; influence of amount of tissue excised and of diet, with note on accompanying changes in liver nucleic acids, [D. L. Drabkin] J.Biol.Chem. 171: 395-408, Nov. '47
—liver regeneration and cytochrome *c* metabolism; influence of anoxia and of injection of cytochrome *c*, [D. L. Drabkin] J.Biol.Chem. 171: 409-417, Nov. '47
—α-tocopherol phosphate as biologic antioxidant; role in cellular metabolism, [O. B. Houchin] Tr.Conf. Biol.Antioxid. 1: 60-62, '46
**CYTOLOGY:** See Cells
**CYTRONBERG, S. S .,LEANO A. del CASTILLO, A., and de LACHICA, A.,** Study of digestive capacity of stomach by means of physico-chemical methods, Rev.Gastroenterol. 14: 721-738, Oct. '47
**CYTOSIDEROSIS:** See Hemochromatosis
**CYTOSTEATONECROSIS:** See Fat, necrosis
**CZAJKOWSKI, J. R.:** See **RICKER, W. A., JR., jt. auth.**
**CZEMBIREK, L.,** Zur Technik der Transversostomie, Arch. f.klin.Chir. 202: 340-344, '41
**CZICKELI, H.,** Über zwei Fälle von akuter Myeloblastenleukämie, Wien.med.Wchnschr. 97: 197-199, April 26, '47
**CZURDA, A.,** Beobachtungen über Hornhautschäden bei Tränengasverätzungen des Auges, Wien.med. Wchnschr. 97: 257, June 7, '47; 284, June 21, '47

**D**

**D', Da—**For proper names beginning with prefixes "d" or "da" see under name following prefix with exception of English and American names.
**D. 52:** See cross reference under Calcium and Calcium Compounds, phosphopeptide
**DCA:** See cross reference under Desoxycorticosterone Acetate
**D.F.P. (*di-iso*propyl fluorophosphate):** See Propyl Fluorophosphate
**D.H.E. 45:** See cross reference under *di*Hydroergotamine
**DABADIE,** Considérations sur le traitement des fractures supra-condyliennes de l'humérus chez l'enfant, Bordeaux chir., pp. 30-38, Jan. '47
——**See FONTAN, jt. auth.**
**DABBAGH, S.,** Clinical significance of Rh factor, J. Palestine Arab M.A. 1: 86-87, March '46
**DABBS, O., and DESFORGES, G.,** Coarctation of aorta with death due to rupture of cerebral aneurysms, M.Bull.,Chief Surgeon,European Command(no.3) 4: 5-10, Nov. '47

**D'ABREU, A. L.,** Thoracic neuro-fibroma, Brit.J.Tubere. 41: 55-59, July '47

**D'ABREU, F., FLOOD, C. M., and HEWITT, H. B.,** Penicillin and treatment of infected hands in outpatients, Brit.M.J. 2: 603-605, Oct. 18, '47

**DACHA, U., and MORANDO, G. C.,** Sulle modificazioni isto-fisiologiche della ghiandola tiroide per azione del tiouracile. (Ricerche sperimentali), Boll.Soc. ital.biol.sper. 23: 71-73, Jan.-Feb. '47

——**and TRAVERSO, G.,** La penicillina nel carbonchio sperimentale, Atti Cong.scient. osp. 1: 4-5, '47; in Inform.med.,Genova I, fasc. 6, '46

**DACK, S.: See MASTER, A .M., jt. auth.**

**DACRYOCYSTITIS:** See Lacrimal Organs

**DACRYOCYSTORHINOSTOMY:** See Lacrimal Organs, obstruction; Lacrimal Organs, surgery

**DACTYLIFERA palmae:** See Palms

**DACTYLOLYSIS SPONTANEA:** See Ainhum

**DADDI, G.,** Caratteristiche ed evoluzione delle lesioni tubercolari in funzione dell'intervento dei diversi componenti chimici del bacillo di Koch, Riv.Ist. sieroterap.ital.(sez.I) 22: 67-69, April-June '47

**DAFT, F. S.: See ASHBURN, L. L., jt. auth.**

**DAGGETT, W. I.,** Discussion on war deafness and care of deafened ex-servicemen, J.Laryng.&Otol. 61: 508-519, Sept. '46

**DAGLIO, C. A. N.: See NEGRONI, P., jt. auth.**

**DAGNELIE, J.,** Contribution à l'étude des endométriomes hétérotopiques, Ann.d'endocrinol. 8: 26-31, '47

Considérations sur les psychonévroses (à propos de la communication, de Théo Henusse, sur le "Choix objectal des intersexuels"), J.belge de neurol.et de psychiat. 47: 211-214, April '47

**DAGNINI, G.,** Considerazioni epicritiche su un caso di aneurisma luetico dell' aorta interessante la cava superiore, Arch. "E. Maragliano" pat.e clin. 2: 97-103, March-April '47

**DAHL, A.: See BRESLOW, L., jt. auth.**

**DAHL, ANDERS (1751-1789)**

—floral eponym; dahlia, Anders Dahl, 1751-1789, Virginia M.Monthly 74: 303, July '47

**DAHL, D.,** Legal responsibility of physician, Nord.med. 33: 759-767, March 28, '47

**DAHLBERG, G., and LECHE, G.,** Housing conditions in Uppsala in 1944, Nord.hyg.tidskr. [28]: 149-167, '47

——**JORPES, E., KALLNER, S., and LICHTENSTEIN, A.,** Diabetes mellitus in Sweden; statistical data on number of diabetics, their state of health, working capacity, diet and treatment, Acta med. Scandinav.,supp. 188, pp. 1-67, '47

**DAHL-IVERSEN, E., and HAMBURGER, C.,** Experimental studies on cystic, glandular hyperplasia of endometrium; inability of x-ray treatment of ovaries to produce cystic, glandular hyperplasia of endometrium in rhesus monkeys, Acta obst.et gynec.Scandinav. 27: 317-326, '47

**DAHR, P.,** Ueber die Blutgruppe O und das Anti-O-Agglutinin, Schweiz.med.Wchnschr. 77: 846-848, Aug. 9, '47

——**See BORGERS, T. J., jt. auth.**

——**and WOLFF, J.,** Über das Auftreten "irregulärer" Blutgruppenantikörper in der Frauenmilch. (Ein Beitrag zur Genese der hämolitischen Fötosen), Deutsche med.Wchnschr. 72: 378-380, July 18, '47

**DAICHMAN, I., and POMERANCE, W.,** Statistical study of cases of placenta previa occurring in Jewish Hospital from 1935 to 1946, Am.J.Obst.& Gynec. 53: 1024-1028, June '47

**DAILEY, M. E.,** Role of cancer-prevention clinics in detection of early gastric cancer, J. Nat.Cancer Inst. 7: 375-377, April '47

**DAILLY, R.: See DEBRE, R., jt. auth.**

**DAINOW, I.,** Recherches expérimentales sur les propriétés antiallergiques de la vitamine $D_2$; action antagoniste de cette vitamine vis-à-vis de l'histamine et de l'acétylcholine, Dermatologica 94: 130-136, '47

**DAIRE and SAADA,** Contribution à l'étude de la régénération des plaies trainante par application de plaques d'aluminium pur, Algérie méd., pp. 417-418, May '47

——**See SAADA, jt. auth.**

**DAIRYING**

—brucella infection of man and cattle in Belém, Pará; incidence in dairy workers as compared to other occupations, [C. E. Causey & M. C. Azevedo] Rev.Serv.espec.saúde púb. 1: 77-86, '47

**DAISSKY, A.,** Über die Wirkung des hydrostatischen Druckes während therapeutischer Wannenvollbäder auf den Füllungsgrad der sichtbaren Venen am Kopf, Balneologe 8: 262-267, Sept. '41

**DAITZ, B. D., and SINGER, M.,** Extramedical services in Army Tuberculosis Hospital; patient and staff personnel orientation in Army Tuberculosis Hospital, Am.Rev.Tubere. 55: 459-470, May '47

——**See BROCK, B. L., jt. auth.**

**DAJANI, H. W.,** Intracranial complications of middle ear inflammations, jugular-bulbo-sinus thrombosis (new treatment), J.Palestine Arab M.A. 1: 84-86, March '46

**DAJANI, M. T.,** Penicillin in treatment of cancrum oris, J.Palestine Arab M.A. 1: 183-184, Sept. '46

**DALAND, E. M.,** Radical treatment of malignant melanomas of lower extremities, S.Clin.North America 27: 1136-1143, Oct. '47

**DALE, E. H.,** Primary ovarian pregnancy, Arch.Path. 44: 87-91, July '47

**DALE, H.,** Part of chemistry in new therapeutics, Brit. M.J. 2: 161-164, Aug. 2, '47

Science in war and peace, Nature,London 160: 280-283, Aug. 30, '47

**DALE-SCHULTZ TEST:** See Penicillin, toxicity

**DALEY, D.: See BOORMAN, K. E., jt. auth.**

**DALEY, W. A.,** End of an epoch, M.Officer 77: 241-242, June 14, '47

Medical officers of health; presidential address, J. Roy.San.Inst. 67: 285-288, July '47

**DALGAARD, J. B.,** Serum phosphatase in rats with obstructive jaundice, Acta physiol.Scandinav. 13: 310-321, '47

**DALIBOUR WATER:** See Skin, diseases

**Dalla—**For proper names beginning with prefix "dalla" see under name following prefix with exception of English and American names.

**DALLAS ROSS, W. P.: See COLEBROOK, L., jt. auth.**

**DALLDORF, G., COHEN, S. M., and COFFEY, J. M.,** Resistance induced by vaccinia virus to pertussis infection in mice, J.Immunol. 56: 295-300, July '47

**DALLEMAGNE, M. J.,** La théorie de la calcification primaire, Bruxelles-méd. 27: 2103-2110, Sept. 28, '47

——**and MELON, J.,** La calcification des lamelles osseuses constitutives du système haversien, Arch.biol., Paris 56: 243-259, '45

La localisation de l'apatite et du phosphate tricalcique dans l'émail dentaire, Arch.biol., Paris 57: 79-98, '46

——**See PHILIPPOT, E., jt. auth.**

**DALMA, G., and RODRIGUEZ V., J. M.,** Ensayos comparativos del dosaje de los alcaloides de la quina y del chamico con distintos métodos, Arch.farm. y bioquím.Tucumán 3: 145-156, '47

**DALRYMPLE-CHAMPNEYS, W.,** La tuberculose en Angleterre et dans le Pays de Galles pendant dernière guerre, Bull.Office internat.d'hyg.pub. 38: 1010-1012, Oct.-Dec. '46 [English trans., p. 1013]

**DALSACE, J.,** L'étude radiologique de l'évacuation utérine, Gynéc.et obst. 45: 808-813, '46; also Radiological study of uterine evacuation, J.Mt.Sinai Hosp. 14: 175-183, Sept.-Oct. '47

**DALSGAARD-NIELSEN, T.,** Carotid sinus syndrome in neurologic clinic, Nord.med. 35: 1666-1668, Aug. 8, '47

**DALY, A. K.: See TAFT, E. B., jt. auth.**

**DALY, B. M.,** Use of buffer thrombin in treatment of gastric hemorrhage; preliminary report, Arch.Surg. 55: 208-212, Aug. '47

**DALY, H. J.,** Address [at annual meeting of Australian Society of Anæsthetists (British Medical Association)], M.J.Australia 2: 253-255, Aug. 30, '47

**DALY, J., BATEMAN, W. R., and O'SULLIVAN, M.,** Urobilinogenuria, Bull.Acad.Med., Toronto 20: 256-265, Sept. '47

**DALY, T. E.,** Curare, J. Florida M.A. 34: 207-212, Oct. '47

**DAM, H.: See GRANADOS, H., jt. auth.**

**DAMADE, R., and LAVIGNOLLE, A.,** Forme pseudo-tuberculeuse d'une amibiase pulmonaire gauche, Paris méd. 37: 301-305, June 21, '47

——**and VERGEZ,** Le cœur dans la scariatine, J.de méd. de Bordeaux 124: 345-349, Aug. '47

——**TRAISSAC, F. J., LAVIGNOLLE, A., and BOUINEAU,** Maladie de Chauffard-Still enrayée par la pénicilline, J.de méd.de Bordeaux 124: 281-283, June '47

**DAMASCO, A.: See SAMPAIO, S. A. P., jt. auth.**

**DAMESHEK, W.,** Hemolytic mechanisms, Ann.New York Acad.Sc. 48: 685-703, July 3, '47

Medical progress; hematology, New England J.Med. 237: 434, Sept. 18, '47; 480, Sept. 25, '47

——**See NEBER, J., jt. auth.**

**DAMIANI, F.,** Rassegna del lavoro svolto dagli ammalati di tubercolosi polmonare nell'Ospedale sanatoriale "Bernardino Ramazzini" di Roma, Lotta contro tuberc. 17: 52-66, Jan.-Feb. '47

**DAMIANOVIC, J.: See DURAN, C., jt. auth.**

**DAMIANOVICH, J.: See MARANO, A., jt. auth.**

**DAMIEN, J.,** Imperforación anal con fístula recto-vaginal, Rev.cubana pediat. 19: 235-246, April '47

**DAMMIN, G. J.,** Wartime Army Medical Laboratory activities; wartime Army Medical Laboratory organization, Am.J.Pub.Health 37: 811-814, July '47

**DAMODARAN, M.: See YESHODA, K. M., jt. auth.**

**DAMON, S. R., and FAGAN, R.,** Isolation of Brucella melitensis from cow's milk, Pub.Health Rep. 62: 1097-1098, July 25, '47

**DAMPF, A.,** Notas sobre flebotomidos méxicanos; un nuevo flebótomo (P. chiapanensis n.s.p.) aparentemente antropófilo, Medicina,México 27: 179-183, April 25, '47

**DAMRAU, F.,** Motion sickness and its relief, M.Rec. 160: 408-412, July '47

**DANA, R.,** Fièvre typhoïde—infection urinaire à type colibacillaire et sulfatiazol, Tunisie méd.(no.2) 35: 43-44, March-April '47

——**and CORCOS, A.,** Néphrite aiguë de la scarlatine, hypertension et bruit de galop transitoires, Tunisie méd.(no.2) 35: 39-41, March-April '47

——**See CORCOS, A., jt. auth.**

——**CORCOS, A., and HALFON, R.,** Rémittente palustre bilieuse à forme de cholécystite aiguë suppurée, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 471-473, '47

——**CORCOS, A., HALFON, R., and CHABAT,** Spirochétise ictéro hémorragique guérie rapidement par la pénicilline, Tunisie méd.(no.2) 35: 47-48, March-April '47

**DANBY, C. W. E., and FORSEY, R.,** Cultural study of ringworm, Canad.M.A.J. 56: 641-643, June '47

**DANCA, E.: See MITCHELL, H. C., jt. auth.**

**DANCEY, T. E.,** [Department of Veterans Affairs] psychiatry, Treat.Serv.Bull.(no.6) 2: 27-31, June-July '47

**DANDY, WALTER EDWARD:** See Obituaries

**DANEY, D. G.,** Sobre las formas exoeritrocíticas y la demostración de su existencia en el paludismo humano, Med.colon.,Madrid 9: 326-339, April 1, '47

**DANFORTH, D. N.,** Method of delivery for hydrocephalus associated with breech presentation, Am.J.Obst. & Gynec. 54: 694-695, Oct. '47

**DANFORTH, W. C.,** Ectopic pregnancy; study of 174 cases, J.Mt.Sinai Hosp. 14: 269-275, Sept.-Oct. '47

**DANIEL, A. S.: See LONGMIRE, W. P., JR., jt. auth.**

**DANIEL, E. P., and KLINE, O .L.,** Factors affecting folic acid determination, J.Biol.Chem. 170: 739-746, Oct. '47

**DANIEL, G.,** Un cas de syndrome Looser-Debray-Milkmann. Physiothérapie des ostéodystrophies, J.de radiol.et d'électrol. 28: 159-160, '47

Nouvelles possibilités thérapeutiques de l'ionisation calcique. Action anti-inflammatoire et anti-tumorale de la calcithérapie par ionisation locale, J.de radiol. et d'électrol. 28: 160-161, '47

**DANIEL, L. J .,and NORRIS, L. C.,** Growth inhibition of bacteria by synthetic pterins; studies with Escherichia coli, Staphylococcus aureus, and Lactobacillus arabinosus showing synergism between pterin and sulfonamide, J.Biol.Chem. 170: 747-756, Oct. '47

——**NORRIS, L. C., SCOTT, M. L., and HEUSER, G. F.,** Growth inhibition of bacteria by synthetic pterins; studies with Streptococcus faecalis, Lactobacillus casei, and Lactobacillus arabinosus, J.Biol.Chem. 169: 689-697, Aug. '47

**DANIEL, P.: See CAIRNS, H., jt. auth.**

——**See CAMPBELL, A. M. G., jt. auth.**

**DANIEL, W. H.,** Problem of cancer of rectum, Ann. West.Med.& Surg. 1: 165-168, June '47

——**See DAVIS, K. S., jt. auth.**

**DANIEL, W. W.,** Simple cord clamp, South.M.J. 40: 736, Sept. '47

**DANIELLI, J .F., and others,** BAL-INTRAV; new nontoxic thiol for intravenous injection in arsenical poisoning, Biochem.J. 41: 325-333, '47

**DANIELLI, M.: See DANIELLI, J .F., jt. auth.**

**DANIELOPOLU, D.,** Nouvelle conception sur le mécanisme de régulation des organes de la vie végétative et de la vie de relation; système nerveux acétylcholinique et système nerveux chromaffino-sympathique, Ann.d'endocrinol. 4: 1; 69, '43

Role vital de première importance de l'acétylcholine dans l'organisme, Ann.méd. 47: 121-128, '46

Mécanisme de l'immunité (phylaxie), de la paraphylaxie (anaphylaxie) et des maladies spécifiques provoquées par les antigènes (maladie du sérum, maladies infectieuses); conception personnelle, Rev. d'immunol. 10: 297-304, '46

La nouvelle organisation de l'Académie de médecine de Roumanie, Bull.Office internat.d'hyg.pub. 38: 1082-1084, Oct.-Dec. '46 [English trans., p. 1085]

Mécanisme de l'immunité (phylaxie) de la paraphylaxie anaphylaxie) et des maladies spécifiques provoquées par les antigènes (maladie du serum, maladies infectieuses); preuves et arguments en faveur de notre théorie. Action acétylcholinergique des antigènes et de l'agar-agar. Role de l'acétylcholine dans la production des anticorps. L'amphotonie paraphylactique, Rev.d'immunol. 11: 91-105, '47

La digitale considerée comme medicament vegetatif, Presse méd. 55: 629-630, Sept. 27, '47

——**and others,** Mécanisme de l'immunité (phylaxie), de la paraphylaxie (anaphylaxie) et des maladies spécifiques provoquées par les antigènes (maladie du sérum, maladies infectieuses, etc.); modifications de la formule leucocytaire produites par les antigènes et par l'acétylcholine. Action globulinogène de l'acétylcholine. Mécanisme de production des anticorps, Rev. d'immunol. 11: 189-194, '47

**DANIELS, A. K.,** "Feverfew dermatitis," Brit.J.Dermat. 59: 340, Oct. '47

**DANIELS, M.,** Tuberculosis in post-war Europe; international problem, Tubercle 28: 210, Oct.; 233, Nov. '47

**DANIELS, W. A.,** Exodontia and minor oral surgery, Am. J. Orthodontics (Oral Surg.Sect.) 33: 786-795, Nov. '47

**DANIELSON, I. S.,** Gas gangrene, Tr.New York Acad.Sc. 9: 297-318, June '47

**DANIELSON, K. A.,** Meeker County tuberculosis control project, Minnesota Med. 30: 635-636, June '47

**DANIELSON, W. H., PALMER, H. D., and BINKLEY, E. L.,** Absorption of different forms of vitamin A in cystic fibrosis of pancreas, Rocky Mountain M. J. 44: 626, Aug. '47

**DANIS, R.,** Le traitement operatoire des fractures, J. internat.chir. 7: 311-314, July-Aug. '47

**DANLEY, K. S.: See SHIPLEY, E. G., jt. auth.**

**DANLOS-EHLERS SYNDROME:** See Joints; Skin, abnormalities; Skin, tumors

**DANNEEL, R.,** Theorien der Krebsentstehung und ihre Unterlagen, Deutsche med.Wchnschr. 71: 52-56, June 14, '46

**DANNENBERG, E.,** Análisis instantáneo con microlaboratorios, Rev.méd.de Rosario 37: 331-334, April '47

**DANNER, C. E., and GOLDENSON, J.,** Determination of halogenated organic vapors in air by adsorption on specially prepared activated charcoal and preparation of charcoal, J.Indust.Hyg.& Toxicol. 29: 218-224, July '47

**DANOWSKI, T .S., HALD, P. M., and PETERS, J. P.,** Sodium, potassium and phosphates in cells and serum of blood in diabetic acidosis, Am.J.Physiol. 149: 667-677, June '47

——**See ELKINTON, J. R., jt. auth.**

——**See TULIN, M., jt. auth.**

——**See WINKLER, A. W., jt. auth.**

——**WINKLER, A. W., and ELKINTON, J. R.,** Biochemical and hemodynamic changes following subcutaneous injection of glucose solution, J.Clin. Investigation 26: 887-891, Sept. '47

**DANTE, J.: See SANDRO, R. E., jt. auth.**

**DANZIGER, L.,** Recent advances in psychiatry, Marquette M.Rev. 13: 1-5, Nov. '47

**D'AOUST, T.: See PUGSLEY, L. I., jt. auth.**

**DARAIGNEZ: See CHAUVENET, jt. auth.**

**DARBY, E. M. K.: See HUDACK, S. S., jt. auth.**

**DARBY, W. J.,** Appraisal of nutritional status including some recent observations on iron and Lactobacillus casei factor (vitamin M, folic acid), Am.J. Pub.Health 37: 688-694, June '47

**DARCUS, H. D., and WEDDELL, G.,** Some anatomical and physiological principles concerned in design of seats for naval war-weapons, Brit.M.Bull. 5: 31-37, '47

——**See WEDDELL, G., jt. auth.**

**DARDILL, J.,** Torsion pédiculaire d'une grosse rate paludéenne, avec anémie et leucopénie, Mem.Acad. de chir. 73: 138-140, Feb. 12-19, '47

Ectopie de la rate. Torsion du pédicule où se trouve la queue du pancréas. Splenectomie. Résection pancréatique partielle. Guérison,Afrique franç.chir., pp. 204-205, May-June '47

**DARDINSKI, V. J.,** Congenital rhabdomyomatosis of heart ("glycogen storage disease"), Bull.,Georgetown Univ.M.Center 1: 129-133, Oct.-Nov. '47

——**See HARRIS, W. L., jt. auth.**

**DAREMBERG, CHARLES VICTOR (1817-1872)**

—great medical historian, [A. Hahn] Brit.M.Bull. 5: 59-61, '47

**DARGELOS, R.: See MANDOUL, R., jt. auth.**

**DARGENT, M.,** Positions respectives de la chirurgie et de la radiothérapie dans le traitement du cancer de la verge, J.d'urol. 53: 234-244, '46-'47

——**and GUINET, P.,** La cancérisation des goitres; problèmes pathogéniques, Lyon chir. 42: 430-450, July-Aug. '47

——**See SANTY, P., jt. auth.**

**DARGET, R.,** Ce que j'ai vu en urologie aux Etats-Unis et au Canada,J.d'urol. 53: 269-272, '46-'47

L'atmosphère chirurgicale aux Etats-Unis et au Canada,Bordeaux chir., pp. 81-88, April '47

Traitement de l'exstrophie de la vessie par l'opération de Godard avec modification personnelle, J. belge d'urol. 15: 758-760, Aug. '47

**DARIC, J.,** La population féminine active en France et à l'étranger, Population 2: 61-66, Jan.-March '47

**DARIER'S DISEASE:** See Keratosis follicularis

**DARK, E. P.,** Criminal responsibility, M.J.Australia 2: 176-178, Aug. 9, '47

**DARK ADAPTATION:** See Eyes, accommodation and refraction; Night Blindness

**DARK FIELD ILLUMINATION:** See Erythrocytes, count; Spirochaeta, culture

**DARKNESS**

—periodicity of liver function in animals born and raised in darkness, [H. Holmgren] Ztschr.f.d.ges. exper.Med. 109: 315-332, '41

—pituitary insufficiency due to prolonged darkness of polar winter, [H. Marx] Klin.Wchnschr. 24-25: 18-21, Oct. 1-15, '46

**DARLEY, W. G.,** Fundamentals of seeing, Proc.Conf.Indust.Ophth., pp. 57-73, '47

**DARLING, D. D., and BAUMEISTER, C. F.,** Tyrothricin in treatment of common cold, Arch.Otolaryng. 46: 395-397, Sept. '47

——**See BAUMEISTER, C. F., jt. auth.**

**DARLINGTON, THOMAS:** See Obituaries

**DARMADY, E. M.: See BADENOCH, A. W., jt. auth.**

**DARMAILLACQ, R.,** Schwannome de l'estomac Exérèse par voie endo-gastrique, Bordeaux chir., pp. 41-42 Jan. '47

**DARMSTAETTER, A. A., JR., BLAIN, J. H., and LOFSTROM, J. E.,** Evaluation of accuracy of cholecystography, Alexander Blain Hosp.Bull. 6: 120-123, Nov. '47

**DARNALL, J. R.,** Buzz-bomb assaults on London, Mil. Surgeon 100: 463-474, June '47

**DARNAUD, C.,** L'insulino-résistance, Arch.d.mal.de l'app. digestif 35: 489-502, Dec. '46

Traitement du diabète sucré par injection unique d'un mélange d'insulines, Presse méd. 55: 454-455, July 5, '47

**DARON, P. B.,** Etiology of peptic ulcer, New Orleans M. & S. J. 100: 163-176, Oct. '47

**DARRACH, W.,** Ellsworth Eliot, Jr., 1864-1945, Tr.Am. S.A. 64: 1187-1188, '46

**DARROCH, J.,** Interpretation of personality of Jesus, Brit.J.M.Psychol. 21: 75-79, '47

**DARROUGH, L. E.,** Nasal allergy associated with sinus disease, Texas State J.Med. 43: 285-287, Aug. '47

**DARTEVELLE, E.: See SCHWETZ, J., jt. auth.**

**DARTEVELLE, R.,** Administration pérorale de la pénicilline au nourrisson, Arch.franç.pédiat. 4: 132-141, '47

**DARWIS, A.: See WIRADIKARTA, D., jt. auth.**

**DAS, A. C.,** Rh blood factor, J.Christian M.A. 22: 132-138, May '47

**DAS, N. N.: See PANJA, G., jt. auth.**

**DASCALAKIS, T.,** Amibiase et cancer du rectum, Arch. d.mal.de l'app.digestif 36: 410-417, July-Aug. '47

**DASELER, E. H., ANSON, B. J., HAMBLEY, W. C. and REIMANN, A. F.,** Cystic artery and constituents of hepatic pedicle; study of 500 specimens, Surg., Gynec.& Obst. 85: 47-63, July '47

**DAS GUPTA, B. M.:** See Obituaries

**DAS GUPTA, C. R.,** Value of transfusion of blood in treatment of anæmias, Indian M.Gaz. 82: 313-320, June '47

**DASGUPTA, J.,** Parent child relationship and child's self-regarding sentiment, Indian J.Pediat. 14: 65-75, April '47

**DASHEVSKIY, A. I.,** New methods for studying intraocular pressure, Vestnik oftal.(no.3) 26: 20-21, '47 [Comment on Kaifa's article]

New method for measuring retinal blood pressure as objective proof of formula of hydrodynamic equilibrium of eye, Vestnik oftal.(no.3) 26: 22-24, '47

**DASHIELL, G. F.: See PALMER, W. L., jt. auth.**

**DASHIELL, W. N.: See HOPKINS, E. D., jt. auth.**

**DASLER, W., BAUER, C. D., and Van NOSTRAND, M.,** Potency of U. S. P. reference standard for vitamin D, J.Lab.& Clin.Med. 32: 1251-1253, Oct. '47

**DASTUR, P. S.,** Case of iniencephalic monster, Indian M.Gaz. 82: 206-207, April '47

Case of sympodia, J.Indian M.A. 16: 315-316, June '47

**DATE PALM:** See Palms

**DATTNER, B.,** Treatment of neurosyphilis, New York State J.Med. 47: 2447-2449, Nov. 15, '47

——**KAUFMAN, S. S., and THOMAS, E. W.,** Penicillin in treatment of neurosyphilis, Arch.Neurol.& Psychiat. 58: 426-435, Oct. '47

**DATURA**

—comparative quantitative determinations of total alkaloid content of cinchona bark and of datura leaves, [G. Dalma & J. M. Rodríguez V.] Arch. farm.y bioquím.Tucumán 3: 145-156, '47

**DAUDEL, R.: See BERGER, M., jt. auth.**

**DAUDEN, F., and CONTRERAS DUENAS F.,** Organización de la lucha contra todas las enfermedades evitables del grupo dermatológico, Actas dermo-sif. 38: 700-726, April '47

**DAUER, C. C.,** Incidence of poliomyelitis in 1946, Pub. Health Rep. 62: 901-909, June 20, '47

**DAUGHENBAUGH, P. J.: See STEBBINS, R. B., jt. auth.**

**DAUGHERTY, E. A.,** Lobar pneumonia, M.Clin.North America 31: 1432-1441, Nov. '47

**DAUKES, SIDNEY HERBERT:** See Obituaries

**DAUM, S., and HOUDART, R.,** Les méningites syphilitiques avec stase papillaire, Presse méd. 55: 479-480, July 19, '47

——**See DOLLFUS, M. A., jt. auth.**

**DAUMEZON, G.,** L'enracinement des malades guéris à l'asile, Hyg.ment. 36: 57-71, '46-'47

**DAUPHIN (Mme.): See HEUYER, G., jt. auth.**

**DAUT, R. V., and McDONALD, J. R.,** Diagnosis of malignant lesions of urinary tract by means of microscopic examination of centrifuged urinary sediment, Proc.Staff Meet.,Mayo Clin. 22: 382-386, Sept. 3, '47

**DAUVERGNE, M.: See MOURIQUAND, G., jt. auth.**

**DAUWE, F.,** La tuberculose humaine et la pommelière, Acta clin.belg. 2: 52-87, Jan. '47

**DAVALOS, ALFONSO** Ureteral anastomosis: experimental studies; preliminary report, J.Urol. 58: 22-28, July '47

**DAVALOS, ALFREDO: See BELTRAN, E., jt. auth.**

**DAVENPORT, H. A.: See HELLER, R. E., jt. auth.**

——**See LHOTKA, J. F., jt. auth.**

**DAVENPORT, H. W.,** Oxidative metabolism of mouse stomach, Gastroenterology 9: 293-302, Sept. '47

**DAVENPORT, L. F.,** Streptomycin in pulmonary tuberculosis, Bull.New England M.Center 9: 83-85, April '47

**DAVENPORT, M. T.,** Through food, Delaware State M.J. 19: 175, Sept. '47

**DAVEO, J .P.,** L'analgésie à l'évipan dans l'accouchement eutocique; association; évipan; rupture artificielle de la poche des eaux; ocytocique, Gynéc. et obst. 45: 644-645, '46

——**and BESLE, A.,** Déchirure de la veine ombilicale en insertion vélamenteuse; mort fœtale, Gynéc.et obst. 45: 649-650, '46

**DAVER, M. B.,** Use of ground-nut cake flour for human consumption, Indian M.Gaz. 82: 293, May '47

**DAVEY, D. G.: See BUTLER, R., jt. auth.**

**DAVEY, W. W., and PARKER, G. E.,** Surgical pursuit and removal of metallic foreign body from systemic venous circulation, Brit.J.Surg. 34: 392-395, April '47

**DAVID, A. M.,** Contribution à l'étude des infections méningococciques expérimentales, Arq.Inst.bact. Câmara Pestana 9: 131-182, '45

**DAVID, D.,** Curva dei poteri fagocitario e opsonico nel decorso di alcune parassitosi, Gior.di batteriol.e immunol. 35: 291-299, Dec. '46

**DAVID, L. M.,** Economic status of nursing profession, Am.J.Nursing 47: 456-462, July '47

**DAVID, M., and HECAEN, H.,** Sur certains troubles de la latéralité du regard dans les lésions pariétales s'accompagnant de troubles de la somatognosie, Bull.Soc.d'opht.de Paris, pp. 103-105, Jan.-Feb. '47

Spontaneous intracerebral hemorrhages and their surgical therapy, Časop.lék.česk. 86: 801, July 4, '47; 831, July 11, '47

——**HECAEN, H., and COLOMB, D.,** Deux nouvelles observations de mouvements involontaires traités par excision corticale, Rev.neurol. 78: 588-592, Nov.-Dec. '46

——**HECAEN, H., and TALAIRACH, J.,** Les troubles psychiques de type expansif au cours des interventions sur la région du IIIe ventricule, Rev. neurol. 78: 541-560, Nov.-Dec. '46

——**TALAIRACH, J., and HECAEN, H.,** Etude critique des interventions neuro-chirurgicales actuellement pratiquées dans le traitement de la douleur, Semaine d.hôp.Paris 23: 1651-1665, July 14, '47

**DAVID, N. A.: See KIRCHHOF, A. C., jt. auth.**

——**See ZENER, F. B., jt. auth.**

**DAVID, P., McPEAK, E. M., VIVAS-SALAS, E., and WHITE, P. D.,** Dissecting aneurysm of aorta; review of 17 autopsied cases of acute dissecting aneurysm of aorta encountered at Massachusetts General Hospital from 1937 to 1946 inclusive, 8 of which were correctly diagnosed ante mortem, Ann.Int.Med. 27: 405-419, Sept. '47

**DAVID, V. C.: See GILCHRIST, R. K., jt. auth.**

**DAVIDENKOV, S.,** Types of nervous system in man their heredity and evolution, J.Ment.Sc. 93: 262-272, April '47

**DAVIDOFF, E.,** Tridione therapy in institutionalized epileptic patients, New York State J.Med. 47: 1492-1495, July 1, '47; correction 48: 84, Jan. 1, '48

——**See PREBLE, D., jt. auth.**

**DAVIDOFF, L. M.,** Hydrocephalus with and without meningocele treated by extirpation of choroid plexus, Časop.lék.česk. 86: 803, July 4, '47; 833, July 11, '47

——**See OSCHERWITZ, D., jt. auth.**

——**GASS, H., and GROSSMAN, J.,** Postoperative spinal adhesive arachnoiditis and recurrent spinal cord tumor, J.Neurosurg. 4: 451-464, Sept. '47

**DAVIDS, A. M.: See GOLDBERGER, M. A., jt. auth.**

**DAVIDSOHN, I.,** Rh factor; application to clinical medicine, Mississippi Valley M.J. 69: 94-98, July '47

**DAVIDSON, A.,** What of future? M.Officer 77: 240-241, June 14, '47

Preventive medicine; presidential address, J.Roy.San. Inst. 67: 231-235, July '47

**DAVIDSON, A. G., BARON, B., and WALZER, M.,** Factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of chronic infection (tuberculosis) on rate of sensitization, J.Allergy 18: 359-368, Nov. '47

——**See KAILIN, E. W., jt. auth.**

**DAVIDSON, B.: See CASPE, S., jt. auth.**

**DAVIDSON, G.,** Field trials with "gammexane" as means of malaria control by adult mosquito destruction in Sierra Leone; effect of "gammexane" on mosquitoes, Ann.Trop.Med. 41: 178-209, Sept. '47

**DAVIDSON, G.**—Continued
Field trials with "gammexane" as means of malaria control by adult mosquito destruction in Sierra Leone; effect of treatments of houses with "gammexane" on malaria rate in inhabitants, Ann.Trop. Med. 41: 210-214, Sept. '47
**DAVIDSON, I. M.**, Pseudomonas pyocyanea meningitis following spinal analgesia, Lancet 2: 653-654, Nov. 1, '47
**DAVIDSON, L. R., and BROWN, L.**, Gastrogenous mediastinal cyst, J.Thoracic Surg. 16: 458-467, Oct. '47
**DAVIDSON, L. S. P.**, Advances in treatment of blood diseases, Practitioner 159: 311-319, Oct. '47
——**and DAVIS, L. J.**, Pernicious anemia and other megaloblastic anemias, Advances Int.Med. 2: 481-551, '47
**DAVIDSON, M., and PRICE, L. R. W.**, Obscure case of lymphadenopathy with pulmonary fibrosis, Brit.J. Tuberc. 41: 38-42, April '47
**DAVIDSON COUNTY (TENNESSEE) MEDICAL SOCIETY:** See Societies, Medical, county
**DAVIES, C. W.:** See **GARNHAM, P. C. C., jt. auth.**
**DAVIES, D. S.**, Earlier skin-grafting, South African M. J. 21: 630-637, Sept. 13, '47
**DAVIES, D. V., and MANN, T.**, Functional development of accessory glands and spermatogenesis, Nature,London 160: 295, Aug. 30, '47
**DAVIES, F., FRANCIS, E. T. B., and STONER, H. B.**, Distribution of nucleotide phosphocreatine and glycogen in heart, J.Physiol. 106: 154-166, June 2, '47
**DAVIES, H. E. F.:** See **JORDAN, R. C. (Cardiff), jt. auth.**
**DAVIES, J. N. P.**, Pathology of central African natives; Mulago Hospital post mortem studies, East African M.J. 24: 180, May; 223, June; 289, Aug. '47
Postvaccinal encephalitis; 2 probable cases in African children, Lancet 1: 788-789, June 7, '47
——**See MUWAZI, E .M. K., jt. auth.**
**DAVIES, R. E., LONGMUIR, N. M., and CRANE, E. E.**, Source of hydrogen ions produced by gastric mucosa, Nature,London 160: 506, Oct. 11, '47 [Comment on Conway & Brady's article]
**DAVIES, T. A. L.**, Change from school to industry from point of view of industrial medical officer, Pub.Health 60: 179-183, June '47
**DAVIES, WILLIAM THOMAS FREDERICK:** See Obituaries
**DAVILA, M.:** See **ARMAS-CRUZ, R., jt. auth**
**DAVIS, A. T.**, Public health aspects of Rocky Mountain spotted fever, New York State J.Med. 47: 1596, July 15, '47
**DAVIS, A. W.**, Thumbnail sketches of eminent physicians: obstetrics and gynecology in America; Howard Atwood Kelly, 1858-1943, North Carolina M.J. 8: 735-737, Nov. '47
**DAVIS, B. D., and DUBOS, R. J.**, Binding of fatty acids by serum albumin, protective growth factor in bacteriological media, J.Exper.Med. 86: 215-228, Sept. '47
**DAVIS, C., JR.**, Enema tube perforation of colon, Ann. Surg. 126: 377-379, Sept. '47
**DAVIS, C. B., JR.:** See **TAYLOR, C. B., jt. auth.**
**DAVIS, C. D.**, Review of gynecological carcinoma, Bull. Mason Clin. 1: 68-72, June '47
**DAVIS, D.**, Inhalation of penicillin aerosol and penicillin-streptomycin aerosol in office practice, Arch. Otolaryng. 46: 307-317, Sept. '47
**DAVIS, D. J.**, Susceptibility of English sparrow (Passer domesticus) to infection with psittacosis virus of pigeon origin, Proc.Soc.Exper.Biol.& Med. 66: 77-79, Oct. '47
——**and EWING, C. L.**, Recovery of ornithosis virus from pigeons in Baltimore, Maryland, Pub.Health Rep. 62: 1484-1488, Oct. 10, '47
**DAVIS, D. M.**, Ureteral obstruction; recent advances in its embryology, nosology, and surgery, Brit.J.Urol. 19: 71-82, June '47
**DAVIS, D. R.**, Psychomotor effects of analeptics and their relation to "fatigue" phenomena in aircrew, Brit.M.Bull. 5: 43-45, '47
Disorders of skill; experimental approach to some problems of neurosis, Proc.Roy.Soc.Med. 40: 583-584, Aug. '47
**DAVIS, E., and BRAIN, R. T.**, Sclerema neonatorum, Brit.J.Dermat. 59: 312-314, Aug.-Sept. '47
**DAVIS, E. D. D.**, Diagnosis and treatment of tumors of nasopharynx, Proc.Roy.Soc.Med. 40: 707-712, Oct. '47
New Swiss otolaryngological clinic, Brit.M.J. 2: 582-583, Oct. 11, '47
**DAVIS, E. W., and SALKIN, D.**, Intrathoracic gastric cysts, J.A.M.A. 135: 218-221, Sept. 27, '47
**DAVIS, EDWIN:** See **LEE, L. W., jt. auth.**
**DAVIS, ELI**, Mitral stenosis and pulmonary tuberculosis, Am.Rev.Tuberc. 55: 457-458, May '47
**DAVIS, G. E., AUSTRIAN, R. C., and BELL, E. J.**, Observations on tsutsugamushi disease (scrub typhus) in Assam and Burma; recovery of strains of Rickettsia orientalis, Am.J.Hyg. 46: 268-286, Sept. '47
**DAVIS, G. K.:** See **COMAR, C. L., jt. auth.**
**DAVIS, H. (Boston), and others**, Temporary deafness following exposure to loud tones and noise, Tr. Am.Laryng.,Rhin.& Otol.Soc. 50: 212-216, '46
**DAVIS, H. (St. Louis):** See **FALCONER, G. A., jt. auth.**
**DAVIS, H. A.**, New surgical approach for vagotomy, diaphragmatic hernlotomy, splenectomy, and operations upon gastroesophageal area through left subdiaphragmatic extraperitoneal space; preliminary anatomical study, M.Arts & Sc. 1: 11-15, April '47
——**and KING, L. D.**, Comparative study of thromboangiitis obliterans in white and Negro patients, Surg., Gynec.& Obst. 85: 597-603, Nov. '47
**DAVIS, J. E. (Hartford, Conn.)**, Traumatic dissection of esophagus; mediastinitis with recovery, Arch. Otolaryng. 46: 237-239, Aug. '47
**DAVIS, J. E. (Washington, D. C.)**, Exercises in medical rehabilitation of mental patients, Occup.Therapy 26: 225-230, Aug. '47
Fundamental concepts of physical activity in rehabilitation, Ment.Hyg. 31: 630-635, Oct. '47
**DAVIS, J. S., JR.:** See **MULLER, O. H., jt. auth.**
**DAVIS, J. W.**, Treatment of intertrochanteric fractures by Smith-Petersen nail, North Carolina M.J. 8: 588-591, Sept. '47
**DAVIS, JEAN P., and LENNOX, W. G.**, Effect of trimethyloxazolidine dione (tridione) on blood, J. Pediat. 31: 24-33, July '47
**DAVIS, JOHN P.:** See **McELROY, J. W., jt. auth.**
**DAVIS, JOHN SPENCER:** See Obituaries
**DAVIS, JOHN STAIGE:** See Obituaries
**DAVIS, K. S., and DANIEL, W. H.**, Problems in diagnosis of cancer of colon, Radiology 49: 50-53, July '47
**DAVIS, L., and MARTIN, J.**, Studies upon spinal cord injuries; nature and treatment of pain, J.Neurosurg. 4: 483-491, Nov. '47
——**See MARTIN, J. (Chicago), jt. auth.**
**DAVIS, L. B.**, Clinical experiences in Eastern spotted fever, New York State J.Med. 47: 1581-1584, July 15, '47
**DAVIS, L. J.**, Educational value of medical history, Surgo 13: 22-27, Dec. '46
——**and BROWN, A.**, Erythropoietic activity of choline chloride in megaloblastic anemias, Blood 2: 407-425, Sept. '47
——**See DAVIDSON, L. S. P., jt. auth.**
——**See McFADZEAN, A. J. S., jt. auth.**
**DAVIS, M. E., and FUGO, N. W.**, Effects of various sex hormones on excretion of pregnandiol early in pregnancy, Proc.Soc.Exper.Biol.&Med. 65: 283-289, June '47
Simplified method for quantitative determinations on free pregnanediol excretion in pregnancy, Proc. Soc.Exper.Biol.& Med. 66: 39-42, Oct. '47
**DAVIS, M. M.**, Health insurance as miners know it; sanitation, medicine and housing enter into significant federal report, Survey Graphic 36: 353, June '47
**DAVIS, N. S., III**, Is heart disease of those who have positive serology always due to syphilis? Urol.& Cutan.Rev. 51: 198-200, April '47
Coronary heart disease in industry, Indust.Med. 16: 300-301, June '47
**DAVIS, O. C. M.**, Some medico-legal aspects of unintentional homicide, M.Press 218: 125-127, Aug. 6, '47
Medical evidence in cases where defence is insanity, M.Press 218: 152, Aug. 13, '47; 176, Aug. 20, '47; 197, Aug. 27, '47
**DAVIS, W. A.**, Typhus at Belsen: control of typhus epidemic, Am.J.Hyg. 46: 66-83, July '47
——**and CLELAND, R. R.**, Trichinosis in prisoners of war, Bull.U.S.Army M.Dept. 7: 973-976, Nov. '47
——**See SIGEL, M. M., jt. auth.**
**DAVIS, W. B.:** See **BROWN, J. B., jt. auth.**
——**See CANNON, B., jt. auth.**
**DAVIS, W. D., and SILVERSTEIN, C. M.**, Poliomyelitis: study of epidemic of 40 cases in Key West, Fla., May-August 1946, Arch.Neurol.& Psychiat. 58: 740-760, Dec. '47; also, U.S.Nav.M.Bull. 47: 910, Sept.-Oct.; 1102, Nov.-Dec. '47
**DAVIS, W. D., JR.**, Needle biopsy of liver, New Orleans M.& S.J. 100: 159-163, Oct. '47
**DAVIS, WARREN BEAGLE:** See Obituaries
**DAVISON, C.:** See **BROCK, S., jt. auth.**
**DAVISON, F. W.**, Otolaryngologic symptoms of psychoneuroses, Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 22-34, '45
**DAVISON, L. H.:** See **WEST, E. F., jt. auth.**
**DAVISON, R. A.**, Painful shoulder and other neurotrophic disturbances of upper extremities caused by osteoarthritis of cervical spine, Stanford M.Bull. 5: 160-162, Aug. '47
——**KOETS, P., and KUZELL, W. C.**, Excretion of 17-ketosteroids in ankylosing spondylarthritis and in rheumatoid arthritis: preliminary report, J.Clin. Endocrinol. 7: 201-204, March '47
**DAVISON, R. M.:** See **NORA, E. D., jt. auth.**
**DAVISON, T. C., and LETTON, A. H.**, Muscular relaxation in abdominal surgery with use of pentothal-oxygen and curare: report of over 1,100 cases, South.Surgeon 13: 437-448, July '47

**DAVISON, T. C.**—Continued
——**LETTON, A. H., and HENDRY, W. M.**, Early ambulation; its advantages in 505 cases, J.M.A. Georgia **36**: 299-304, Aug. '47
**DAVISON, W. T.**, Post-cholecystectomy syndrome, incidence, etiology and treatment, Am.J.Digest.Dis. **14**: 290-294, Sept. '47
**DAVSON, H.**: See **ALDRIGE, W. H., jt. auth.**
**DAVY, A.**: See **MEYER, A. (Paris), jt. auth.**
**DAVY, A. O.**, Nasal sinusitis, Bull.Post-Grad.Comm. Med.,Univ.Sydney **2**: 319-330, March '47
**DAVY, P. E., BICAL and TISON, F.**, Traitement de choc, par bismuth et pénicilline associés, d'un accident primaire survenu chez un tuberculeux, Rev.de la tuberc. **10**: 803-804, '46
**DAWSON, C. E.**, Instrument sterilization in desert country, U.S.Nav.M.Bull. **47**: 1019-1021, Nov.-Dec. '47
**DAWSON, C. R.**: See **MALLETTE, M. F., jt. auth.**
**DAWSON, I. M.**: See **BELL, G. H., jt. auth.**
**DAWSON, J B.**, Foreign body introduced into abdomen through vagina; attempt to procure abortion, New Zealand M.J. **46**: 316-317, Aug. '47
**DAWSON, W. S.**, Uses and abuses of conclusive or cortical stimulation therapy, Bull.Post-Grad.Comm. Med.,Univ.Sydney **2**: 231-235, Dec. '46
**DAY, C. D. M., and SHOURIE, K. L.**, Effect of pregnancy on incidence of dental caries in Indian women, Indian J.M.Research **35**: 101-108, April '47
**DAY, E. M., and HELLESTRAND, A. L.**, Investigation of liver function in normal pregnancy and in late toxæmias of pregnancy, M.J.Australia **2**: 326-329, Sept. 13, '47
——See **DEY, D. L., jt. auth.**
**DAY, G.**, Observations on psychology of the tuberculous, Postgrad.Med. **2**: 316-320, Oct. '47
**DAY, HILBERT FRANCIS**: See Obituaries
**DAY, K. M.**, Hydrops of labyrinth (Meniere's disease) diagnosis; results of labyrinth surgery, Tr.Am. Laryng.,Rhin.& Otol.Soc. **50**: 281-292, '46
Appraisal of fenestration operation with report of 100 cases, Tr.Am.Laryng.,Rhin.& Otol.Soc. **50**: 473-491, '46
Medical and surgical care of patient selected for fenestration of labyrinth, Arch.Otolaryng. **46**: 534-538, Oct. '47
**DAY, L. A.**, Premenstrual edema, S.Clin.North America **27**: 827-836, Aug. '47
**DAY, WILLIAM MERRITT HARTLEBURY (—1871)**
—amateur body snatchers [account by William Merritt Hartlebury Day, March 10, 1835], Brit.M.J. **2**: 67, July 12, '47
**DDT**: See *dl*Chloro*di*Phenyl*tri*Chloroethane
**De**—For proper names beginning with prefix "de" see under name following prefix with exception of English and American names.
**DE, H.**, Case of infantile hepatic cirrhosis, Indian M. Rec. **67**: 147-149, May '47
**DE, M. N., and DUTTA, P. N.**, Clinical study on paludrine, Indian M.Gaz. **82**: 257-260, May '47
**DE, P.**, Autonomic nervous system and hypothalamus, Calcutta M.J. **43**: 306-320, Sept. '46
——**and MONTGOMERY, E. G.**, Investigation on case of feminism, Indian M.Gaz. **82**: 260-263, May '47
——See **MONTGOMERY, E. G., jt. auth.**
**DE, R. N.**, Management of surgical haemorrhage by general practitioners, Indian M.J. **41**: 162-163, Sept. '47
**DE, S. P.**: See **MIRDAMEDI, H., jt. auth.**
**DE, S. S., and others**, Rice gruel in food preparations; school-feeding experiments with kanji (gruel) pudding at Bangalore, Indian M.Gaz. **82**: 143-145, March '47
**DEACON, W. E.**, Laboratory aspect of brucellosis, Nebraska M.J. **32**: 280-281, July '47
**DEAF-MUTISM**
—medicolegal situation of deaf-mutes, [J. Genisans] Rev.med.leg.y jurisp.méd. **9**: 70-77, Jan.-June '45
—surgical treatment of Ménière's disease in deaf-mute, [J. O. Gooch & O. E. Hallberg] Proc.Staff Meet., Mayo Clin. **72**: 252-254, June 25, '47
**DEAFNESS**
See also Ear, diseases; Hearing; Otitis Media; Otosclerosis
—auditory outlook for hard of hearing: Pennsylvania's school hearing program; 3 aspects of organized plan, [D. E. Morley, S. J. Smith & M. Bodycomb] J.School Health **17**: 117-121, April '47
—Bell reduced visible symbol method for teaching speech to deaf, [J. H. Platt] J.Speech Disorders **12**: 381-386, Dec. '47
—deafness, tinnitus, vertigo and neuralgia (from dental bite), [D. J. Goodfriend] Arch.Otolaryng. **46**: 1-35, July '47
—ear, nose and throat survey of children in School for Deaf at Jacksonville, Illinois, [M. Tamari & R. Speas] Ann.Otol.,Rhin.& Laryng. **56**: 425-436, June '47
—hearing defects in schools, [H. E. Crawford] Hawaii M.J. **6**: 410-411, July-Aug. '47
—rehabilitation of aurally handicapped through study of speech reading in life situations, [B. V. Morkovin] J.Speech Disorders **12**: 363-368, Dec. '47
**DEAFNESS**—Continued
**etiology and pathogenesis**: See also Deafness, occupational
—[J. C. Pegues] Mississippi Doctor **25**: 106-108, Aug. '47
—allergic deafness, [A. M. Fuchs & R. Almour] New York State J.Med. **47**: 1397-1398, June 15, '47
—deafness secondary to mumps; cases, [F. Letarte] Laval méd. **12**: 598-600, June '47
—eustachian tube function and its relation to deafness, [J. R. Lindsay] Bull.Vancouver M.A. **23**: 160-167, April '47
—hearing impairment due to craniocerebral trauma, [W. E. Grove] Ann.Otol.,Rhin.& Laryng. **56**: 264-270, June '47
—mastoid asymmetry and innerear deafness; unusual case, [N. A. Punt] J.Laryng.& Otol. **61**: 634-635, Dec. '46
—problem of stimulation deafness; histologic changes in cochlea as function of tonal frequency, [K. R. Smith] J.Exper.Psychol. **37**: 304-317, Aug. '47
—temporary deafness following exposure to loud tones and noise, [H. Davis & others] Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 212-216, '46
—tinnitus, deafness and dizziness, [J. K. Leasure] Tr. Am.Laryng.,Rhin.& Otol.Soc. **50**: 258-266, '46
**occupational**, discussion on war deafness and care of deafened ex-servicemen, [W. I. Daggett] J.Laryng. & Otol. **61**: 508-519, Sept. '46
—industrial noise as it affects hearing, [W. Machle] Connecticut M.J. **11**: 972-976, Dec. '47
—method for otologic prophylaxis of deafness due to industrial noise, [A. Peyser] Acta oto-laryng. **35**: 291-300, '47
—noise and hearing in relation to problems of Royal Navy, [S. C. Suggitt] Brit.M.Bull. **5**: 55-57, '47
—study of internal ear of guinea pig subjected to noise of textile factory, [H. K. Kristensen] Acta oto-laryng. **35**: 220-224, '47
—temporary deafness following exposure to gunfire; further observations, [G. Reid] J.Laryng.&Otol. **61**: 609-633, Dec. '46
**prognosis**, in hard-of-hearing child, [D. E. S. Wishart] Laryngoscope **57**: 444-459, July '47
**tests**: See Hearing, tests
**therapy**: See also Hearing, aids
—[C. E. Côté] Union méd.du Canada **76**: 1212-1217, Oct. '47
—aural rehabilitation; Army experience, [W. P. Work] Laryngoscope **57**: 423-443, July '47
—community speech and hearing clinics, [A. B. Chapin] J.Speech Disorders **12**: 331-333, Sept. '47
—educational program of congenitally deaf children, [H. S. Lane] Am.J.Occup.Therapy **1**: 291-293, Oct. '47
—educational treatment, [A. W. G. & I. R. Ewing] Lancet **2**: 628-630, Oct. 25, '47
—educational treatment of pre-school child, [V. Goodhill] Laryngoscope **57**: 535-563, Aug. '47
—fenestration of labyrinth, [O. Popper] J.Laryng.& Otol. **61**: 441-458, Aug. '46
—fenestration operation, [H. E. Harris] Ohio State M. J. **43**: 741-742, July '47
—fenestration operation; technic, [E. R. G. Passe] Proc.Roy.Soc.Med. **40**: 319, April '47
—labyrinthrine fenestration operation, [A. Latorre Aguero] Rev.méd.de Chile **75**: 509-519, Aug. '47
—nasopharynx (radium therapy of lymphoid hypertrophy), [J. E. Bordley] Am.J.Dis.Child. **74**: 635-642, Nov. '47
—occupational therapy in aural rehabilitation, [N. F. Brown] Am.J.Occup.Therapy **1**: 293-295, Oct. '47
—operative treatment of non-suppurative middlecar deafness, [I. S. Hall] Edinburgh M.J. **54**: 167-170, March '47
—problem, [A. C. Hilding] Minnesota Med. **30**: 642-646, June '47
—problem, [J. E. Marvil] Delaware State M.J. **19**: 189-194, Oct. '47
—radium treatment, [C. Hall] Ann.West.Med.& Surg. **1**: 274-276, Sept. '47
—rehabilitation of deafened service personnel, [E. D. D. Dickson] J.Laryng.& Otol. **61**: 520-525, Sept. '46
—roentgen therapy for lymphoid hyperplasia of nasopharynx, [E. E. Seedorf & E. D. McKay] Texas State J.Med. **43**: 457-461, Nov. '47
—sound pressure difference between round and oval windows and artificial window of labyrinthine fenestration, [G. Békésy] Acta-oto-laryng. **35**: 301-315, '47
—suggested treatments, [J. C. Pegues] Mississippi Doctor **25**: 106-108, Aug. '47
—"sulfurous vapors," [J. Marinho] Gaz.clín. **45**: 20-24, Jan.-Feb. '47
—surgical therapy, [R. G. Tapia Hernando] Siglo méd. **115**: 441-448, April 12, '47
—treatment and prevention of deafness of tubal origin by radium irradiation of rhinopharynx, [J. Reynaud] Ann.d'oto-laryng. **64**: 26-39, Jan.-Feb. '47
**De ALVAREZ, R. R.**, Causes of death in cancer of cervix uteri, Am.J.Obst.&Gynec. **54**: 91-96, July '47
Further observations on use of neutral diet and hydration in treatment of toxemias of late pregnancy, Am.J.Obst.&Gynec. **54**: 445-458, Sept. '47

**DEAN, A. L.**, Carcinoma of prostate, Bull.New York Acad.Med. 23: 454-471, Aug. '47
**DEAN, B.: See KALZ, F., jt. auth.**
**DEAN, H. T.**, Role of fluorine in prevention and treatment of dental caries, Advances Pediat. 2: 92-120, '47
**DEAN, K. F.**, Methods of preparing sterile dry syringes, Am.J.Clin.Path. 17: 916-917, Nov. '47
**——See TERRY, L. L., jt. auth.**
**DEAN, R. F. A., and McCANCE, R. A.**, Inulin, diodone, creatinine and urea clearances in newborn infants, J.Physiol. 106: 431-439, Oct. 15, '47
**DEANE, H. W., and GREEP, R. O.**, Cytochemical study of adrenal cortex in hypo- and hyperthyroidism, Endocrinology 41: 248-257, Sept. '47
**——See GREEP, R. O., jt. auth.**
**——and SHAW, J. H.**, Cytochemical study of responses of adrenal cortex of rat to thiamine, riboflavin, and pyridoxine deficiencies, J.Nutrition 34: 1-19, July '47
**DEANE, L. M.**, Observações sôbre a malária na Amazônia brasileira, Rev.Serv.espec.saúde púb. 1: 3-60, '47
**De ANGELIS, C. E., and De ANGELIS, E. S.**, Agglutination of erythrocytes in Hayem's solution in disease, Am.J.Clin.Path. 17: 578-579, July '47
Huge calcified intracranial oligodendroglioma, South. M.J. 40: 838-840, Oct. '47
**De ANGELIS, E. S.: See De ANGELIS, C. E., jt. auth.**
**DEAN GUELBENZU, M.**, Coloidometria del humor acuoso, Arch.Soc.oftal.hispano-am. 6: 1266-1276, Dec. '46
**DEARBORN, E. H.**, Distribution of quinacrine in dogs and in rabbits, J.Pharmacol.& Exper.Therap. 91: 174-177, Oct. '47
**DEATH**
—electrophoretic analysis of antemortem and postmortem serum in different diseases, [P. P. Cohen, F. L. Thompson & G. A. Nitshe, Jr.] J.Clin. Investigation 26: 820-825, July '47
—euthanasia, [B. Liber] M.Rec. 160: 617-618, Oct. '47
—euthanasia; legal aspects, [V. C. Allred] Linacre Quart.(no. 2) 14: 1-15, April '47
—euthanasia; medical opinion, [A. M. Schwitalla] Linacre Quart.(no. 2) 14: 16-26, April '47
—euthanasia; moral aspects, [H. R. Werts] Linacre Quart.(no. 2) 14: 27-33, April '47
—thoughts on life and death or Vidonian All Souls' Eve, [A. A. Brill] Psychiatric Quart. 21: 199-211, April '47
**causes**: See also Death, sudden; Infants, mortality
—death due to thirst, [C. Richet] Presse méd. 55: 597, Sept. 13, '47
—following operations on vermiform appendix, [S. C. Meñez] Philippine J.Surg. 2: 87-98, May-June '47
—gynecologic mortality; clinicopathologic analysis of 38 cases, [T. D. Efstation & H. Hyslop] J.M.A. Alabama 17: 4-9, July '47
—health problems of school-age children, Statist.Bull. Metrop.Life Insur.Co.(no. 5) 28: 3-6, May '47
—importance of standard code for tabulating causes of illness, [S. D. Collins] Am.J.Pub.Health 37: 1002-1006, Aug. '47
—in cancer of cervix uteri, [R. R. De Alvarez] Am. J.Obst.& Gynec. 54: 91-96, July '47
—in senile benign prostatic enlargement: survey of 643 cases, [W. S. Rees] Brit.J.Urol. 19: 83-84, June '47
—late death after war injury; 4 cases, [A. Taschner] Wien.med.Wchnschr. 97: 343-347, Aug. 2, '47
—longevity and mortality of American physicians, 1938-1942: preliminary report, [L. I. Dublin & M. Spiegelman] J.A.M.A. 134: 1211-1215, Aug. 9, '47
—longevity and mortality of physicians; scientific exhibit, [L. I. Dublin, M. Spiegelman & R. G. Leland] Postgrad.Med. 2: 188-202, Sept. '47
—many diseases record new low death rates, Statist. Bull.Metrop.Life Insur.Co.(no. 10) 28: 3-6, Oct. '47
—mechanism of death in dogs after systemic intoxication by intravenous injection of methyl-bis(β-chloroethyl)amine or tris-(β-chloroethyl)amine, [C. R. Houck, B. Crawford, J. H. Bannon & H. W. Smith] J.Pharmacol.& Exper.Therap. 90: 277-292, Aug. '47
—obstetric and gynecologic mortality at Parkland Hospital, 1944, 1945 and 1946, [W. F. Mengert, R. J. Rimmer & M. L. Britton] South.M.J. 40: 920-924, Nov. '47
—pathologic aspects of death following major surgery: analytic study of postmortem examinations of 57 cases, [F. H. Tanner & G. Cullen] Surg.,Gynec.& Obst. 85: 446-452, Oct. '47
—pathophysiology of death from coronary thrombosis, [G. Murray] Ann.Surg. 126: 523-534, Oct. '47
—postmortem examinations in Punjab: analytic study of 669 examinations from 1923 to 1944, [T. R. Tewari & A. N. Goyle] Indian M.Gaz. 82: 58-63, Feb. '47
—postmortem observations on undetermined causes, [K. Hossain] Calcutta M.J. 43: 153-159, May '46
—problem of late death after blunt cerebral trauma, [A. Werthemann & A. Staehelin] Helvet.chir. acta 14: 75-87, April '47
**DEATH, causes**—Continued
—proposed statistical classification of diseases, injuries and causes of death; prepared by United States Subcommittee, [E. S. Rogers] Am.J.Pub.Health 37: 1017-1022, Aug. '47
—second report on activities of Committee on Joint Causes of Death; United States Subcommittee of International Conference for Revision of International List of Causes of Death, [J. Wyllie] Canad.J.Pub.Health 38: 323-339, July '47
—suggestions for reducing most important causes in Mexico, [M. B. Márquez Escobedo] Salub.y asist. 7: 145-151, March-April '47
—thermal injury; physiologic mechanisms responsible for death during cutaneous exposure to excessive heat, [A. Rooa, J. R. Weisiger & A. R. Moritz] J.Clin.Investigation 26: 505-519, May '47
**certification**, death notice; simplification reduces six procedures to one, [G. E. Cartmill] Hospitals (no.12) 21: 49-50, Dec. '47
—of 1,000 diabetic patients, [H. L. Lombard & E. P. Joslin] Am.J.Digest.Dis. 14: 275-278, Sept. '47
—reporting of vital statistics to state agencies, [M. Hautala] J.Am.A.M.Rec.Lib. 18: 83-84, Oct. '47
—signing of certificates under Virginia law, [H. S. Breyfogle] Virginia M.Monthly 74: 375-377, Aug. '47
**rate**: See Vital Statistics, mortality
**sudden**: See also Lymphatism
—after intravenous injection of mercurial diuretic ("neptal"), [A. G. Oettlé] Brit.M.J. 2: 530-532, Oct. 4, '47
—anatomic diagnosis of myocardial changes following natural death, [S. Mahrburg] Polski tygodnik lek. 1: 531-537, '46
—causation, [R. Richards] Brit.M.J. 2: 51-53, July 12, '47
—due to aspiration of blood, [J. Tesař] Časop.lék. česk. 86: 360-363, March 28, '47
—due to paratyphoid C, [H. Pionsker] Harefuah 33: 76, Sept. 1, '47 [In Hebrew]
—from cardiac and aortic disease, [J. Greenstein] South African M.J. 21: 307-320, May 10, '47
—from perforated gastric ulcer, [S. Silverman] Lancet 2: 245, Aug. 16, '47
—in course of epileptic attack; role and importance of cerebral vasomotor disorders in epilepsy, [J. Picard & M. Letailleur] Encéphale 36: 53-59, '46-'47
—in infants; relation to congenital syphilis; cases, [M. Bernheim & J. A. Roux] J.de méd.de Lyon 28: 325-330, May 5, '47
—pathology, [K. Simpson] Lancet 2: 745-746, Nov. 22, '47
**DEAVER, G. G.**, Occupational capacity following traumatic injuries, Occup.Med. 3: 547-551, June '47
**DEB, A. K.**, Relation of medicine to industry, Indian M. Rec. 67: 75-76, March '47
**DEB, S. N.**, Intraperitoneal saline in cholera, Indian M.J. 41: 166, Sept. '47
**DEBAIN, J. J., and CASTAN**, Cancer du corps thyroïde chez une enfant de 10 ans, Ann.d'oto-laryng. 64: 314-315, May-June '47
**——See BOUCHET, M., jt. auth.**
**DeBAKEY, M. E.: See OCHSNER, A., jt. auth.**
**——See RAY, T., jt. auth.**
**De BARRA, L. B. T.: See GRIMES, M., jt. auth.**
**DEBENAL-M.: See** cross reference under Sulfameraxine
**DEBENEDETTI, R.**, La cuti-réaction à la tuberculine lors de l'incorporation de la classe 1946, Bull. Acad.nat.méd. 131: 468-470, June 24-July 1, '47
**——and DUTREY**, La prophylaxie de la tuberculose dans l'armée française, Schweiz.med.Wchnschr. 77: 591-595, May 31, '47
**DEBIDOUR, A.**, Voies respiratoires et cure thermale, J. de l'Hôtel-Dieu de Montréal 15: 108-126, March-April '47
**De BOER, B.**, Factors affecting pentothal anesthesia in dogs, Anesthesiology 8: 375-381, July '47
**DeBOER, C.: See BOHONOS, N., jt. auth.**
**DEBRAY, M.**, Maladie rhumatismale: quelques-uns de ses aspects atypiques: injections intra-artérielles de lysat-vaccin dans la prévention de ses accidents évolutifs, Semaine d.hôp.Paris (supp.) 23: 1739-1742, July 21, '47
**DEBRAY-MILKMAN-LOOSER SYNDROME**: See Bones, diseases
**DEBRE, ROBERT and MARIE, J.**, Sur une variété de nanisme avec troubles particuliers du métabolisme de l'eau (syndrome oligodiosique avec hydrophilie), Bull.Acad.nat.méd. 131: 317-327, May 6-13, '47
**——See LERICHE, R., jt. auth.**
**——See LESNE, E., jt. auth.**
**——DAILLY, R., BALLE (Mme.) and d'AVIGNON, M.**, Étude comparée de l'élimination urinaire de la pénicilline chez des enfants atteints de néphropathies et chez des enfants "a reins normaux," Rev.d'immunol. 11: 125-132, '47
**——MOZZICONACCI, P., LERIQUE (Mme.), and DELARUE, R.**, L'electro-encéphalogramme chez l'enfant (interprétation et premiers résultats), Arch.franç. pédiat. 4: 75-82, '47

**DEBRE, ROBERT**—Continued
——**THIEFFRY, S., and DOUMIC, A.**, Hypotension intracranienne dans la méningite cérébro-spinale de l'enfant: tableau clinique et traitement, Arch. franç.pédiat. **3**: 586-588, '46
**DEBRE, ROBERT**
—résumé of work, [A. Kaplan] Siglo méd. **115**: 765-766, June 21, '47; Día méd. **19**: 1354-1355, July 28, '47
**deBRISAY, A.**, [Department of Veterans Affairs] occupational therapy, Treat.Serv.Bull.(no.6) **2**: 56-58, June-July '47
**DEBRUNNER, H.**, Ueber das Versagen der mechanischen Gewebe; Betrachtungen zum Ermüdungsproblem, Schweiz.med.Wchnschr. **77**: 617-621, May 31, '47
**DEC, J.: See JONES, G. E., jt. auth.**
**de CAIRES, P. F.**, DDT and Aedes aegypti control in British Guiana, Puerto Rico J.Pub.Health & Trop. Med. **22**: 405-415, June '47
**De CAMP, H. E.**, Industrial dentistry, Indust.Med. **16**: 401-403, Aug. '47
**DeCAMP, P. T.: See GAGE, M., jt. auth.**
**DECARBOXYLASE:** See Enzymes
**DECEREBRATION:** See Rigidity, decerebrate
**DECHARNEUX, G.**, La medecine preventive à l'armée, Arch. serv. san. l'armée belge **100**: 71-76, March-April '47
La réadaptation professionnelle, Arch.serv.san.l'armée belge **100**: 123-136, May-June '47
Organisation des soins aux accidentés du travail à Birmingham, Bruxelles-méd. **27**: 1128-1130, May 18, '47
**DECHAUME, M.**, Manifestations à distance des infections gingivo-dentaires, Progr.méd.,Paris **75**: 436-440, Sept. 10, '47
——**and BACLESSE, F.**, Un cas d'actinomycose (osseuse) du maxillaire inférieur, Presse méd. **55**: 652-653, Oct. 1, '47
——**and CHAPUT, A. (Mme.)**, Un cas de fracture de la cavité glénoïde du temporal, Rev.de stomatol. **48**: 39-42, '47
Enostose mandibulaire. Guérison spontanée (ankylose des dents avec énostose), Rev.de stomatol. **48**: 223-229, '47
——**See LIAN, C., jt. auth.**
——**CHAPUT, A. (Mme.) and BUREAU**, Difficulté de réduction et de contention des fractures mandibulaires avec gros déplacement externe du fragment postérieur; essai de traitement par fixateurs externes du type de l'armée américaine, Rev.de stomatol. **48**: 536-540, Aug.-Sept. '47
——**CHAPUT, A. (Mme.) and DIONNET**, Hypoplasie brune héréditaire de l'émail, Rev.de stomatol. **48**: 139-146, '47
——**CHAPUT, A. (Mme.), GOUDAERT, M., and CRUT, G.**, Utilisation en stomatologie d'éponges perdues de gélatine imbibées de thrombine, Rev.de stomatol. **48**: 127-138, '47
**DECHAVANNE: See MOURIQUAND, G., jt. auth.**
**DECHENE, E.**, Jumelles bivitellines dont une mongolienne; revue pathogénique du mongolisme, Laval méd. **12**: 587-597, June '47
**DECHOLIN:** See cross reference under Acid, dehydrocholic
**DECIDUA**
—tocologic action, [P. Nubiola] Rev.españ.obst.y ginec. **5**: 265-266, Nov. '46
**ectopic**, decidualization in ectopic pregnancy, [P. Brusselmans] Belg.tijdschr.geneesk. **3**: 487-490, '47
—hyperplastic decidua in uterine cervix, [O. Tawast] Ann.chir.et gynaec.Fenniae **36**: 154-166, '47
—in uterine cervix; case, [A. Marano] Rev.Asoc.méd. argent. **61**: 592-594, Aug. 15, '47
—significance of decidual polyps in otherwise normal pregnancies, [R. L. Haas] Am.J.Obst.& Gynec. **54**: 124-126, July '47
**DECIDUOMA MALIGNUM:** See Cancer, chorionic
**DECIDUOMATA:** See Endometrium
**DECIO, C.**, La medicina psicosomatica nel campo ginecologico, Riv.ostet.e ginec. **2**: 1-7, Jan.-Feb. '47
Assistenza al parto podalico varietà natiche, Riv.ostet. e ginec. **2**: 60-61, Jan.-Feb. '47
Embriologia chimica, Riv.ostet.e ginec. **2**: 73-78, March-April '47
——
Emorragie tardive di puerperio per ritenzione di tessuto placentare, Riv.ostet.e ginec. **2**: 145-146, March-April '47
**DECKER, D. G.: See CHRISTENSEN, H. N., jt. auth.**
**DECKER, P.**, L'ostéosynthèse exécutée dans le lit du malade pour les fractures diaphysaires du membre inférieur, Schweiz.med.Wchnschr. **77**: 733-734, July 12, '47
Réflexions sur le diagnostic et le traitement chirurgical des séquelles de péricardites, Schweiz.med.Wchnschr. **77**: 1051-1057, Oct. 4, '47
**DECOMPRESSION:** See Air, pressure; Aviation and Aviators, physiologic and pathologic effects
**DECOPPET, R. W.**, Hammerzehen und vermeidbare Amputationen, Schweiz.med.Wchnschr. **77**: 443-449, April 19, '47
**DeCOSTA, E. J.: See BAER, J. L., jt. auth.**
**DECOURT, J.**, Réflexions sur la physiopathologie du diabète insipide humain, Rev.neurol. **78**: 475-486, Sept.-Oct. '46
Le rôle de la fatigue chez les obeses; la question de l'anémie graisseuse, Semaine d.hôp.Paris (supp.) **23**: 1030, April 21, '47
——**ANDRE, R., and GUILLEMIN, J.**, Anémie grave fébrile avec aspect de leucose aiguë traitée par la pénicilline associée à des transfusions répetées; guérison apparente depuis vingt mois, Presse méd. **[55]**: 378-379, June 4, '47
——**SIBERTIN-BLANC and CANIVET, J.**, Dissociation entre l'évolution de la pression artérielle et celle de l'équilibre hydro-chloruré au cours d'une poussée grave d'insuffisance surrénale chez un addisonien traité par la désoxycorticostérone, Bull. et mém.Soc.méd.d.hôp.de Paris **63**: 755-758, '47
——**SIBERTIN-BLANC and DEYSSON, G.**, Syndrome hydropigène grave apparu après une greffe sous-cutanée de désoxycorticostérone chez une albuminurique non addisonienne, Bull.et mém.Soc.méd.d.hôp. de Paris **63**: 593-596, '47
**DECOURT, P., and SCHNEIDER, J.**, Traitement curatif du paludisme par divers sels du 8-méthyl-4(diéthylaminopentyl) amino-7-chloroquinoléine (nivaquine), Bull.Soc.path.exot. **40**: 14-17, '47
Tolérance de l'homme pour le chlorhydrate de 8-méthyl 7 chloro 4 (diéthylaminopentyl) aminoquinoléine (nivaquine), Bull.Soc.path.exot. **40**: 179-181, '47
**DECRISTOFORO, J., and WELTER, S.**, Unmittelbare Kreislaufwirkungen des Apomorphins, Arch.f. exper.Path.u.Pharmakol. **204**: 76-84, '47
**DECROP**, Schéma d'organisation du corps de santé, Algérie méd., pp. 273-275, March '47
**DECUBITUS**
—venous participation in determination of acute eschars, [L. Leger] Presse méd. **55**: 592, Sept. 6, '47
**therapy**, late results in surgery for ulcers, [D. E. Barker] Am.J.Surg. **74**: 180-182, Aug. '47
—operative treatment of ulcer, [E. J. Croce & C. H. C. Beakes] New England J.Med. **237**: 141-149, July 31, '47
—original operation for ulcers, [J. F. Pick] J.Internat. Coll.Surgeons **10**: 598-605, Sept.-Oct. '47
—plastic surgical closure of ulcers in patients with paraplegia, [H. Conway & others] Surg.,Gynec.& Obst. **85**: 321-332, Sept. '47
—problem of ulcers in paraplegics, [J. G. Kostrubala & P. W. Greeley] Plast.& Reconstruct.Surg. **2**: 403-412, Sept. '47
—suture and plastic surgery of eschar, [L. Leger] Presse méd. **55**: 460, July 5, '47
**DEDERDING, D.: See MYGIND, S. H., jt. auth.**
**DEDOMINICI, P. H.**, Pena, trabajo y accidentes carcelarios, Rev.med.leg.y jurisp.méd. **9**: 78-85, Jan.-June '45
El riesgo profesional, Rev.med.leg.y jurisp.méd. **10**: 177-185, July-Dec. '46
**De DOMINICIS, F. A.: See NICHOLSON, J. H., jt. auth.**
**DEEDS, D. D.**, Migration of Oxyuris vermicularis to lymph node of round ligament, Am.J.Obst.& Gynec. **54**: 890-892, Nov. '47
**DeEDS, F.: See AMBROSE, A. M., jt. auth.**
——**See WILSON, R. H. (Albany, Calif.), jt. auth.**
**DEELMAN, H. T.**, Morphogenesis of duodenal ulcers, Nederl.tijdschr.v.geneesk. **91**: 1769-1777, July 5, '47
**DEENY, J.**, Mortality from cancer in Eire, 1936-1945, J.M.A.Eire **21**: 34-41, Sept. '47
**DEERE, C. J.**, Extracardiac influences on electrocardiogram, Memphis M.J. **22**: 78-80, May '47
**DEFECATION**
—revolt from bedpan and enema (wheel chair which fits over lavatory seat), [G. Bohmansson & H. Malmros] Lancet **2**: 509-510, Oct. 4, '47
—spontaneous rupture of spleen after defecation, [A. W. N. Druitt] Lancet **2**: 652-653, Nov. 1, '47
**DEFECTIVES**
See also Children, nervous and mental disorders; Children, physically defective; Cripples; Feeblemindedness; Recruits; etc.
—adjustment of physically handicapped college student, [N. Doscher] Ment.Hyg. **31**: 576-581, Oct. '47
—assessment of working capacity of physically disabled person, [H. V. Cranfield] Occup.Therapy **26**: 128-135, June '47
—daily activity testing and teaching, [M. E. Brown] Physiotherapy Rev. **27**: 249-253, July-Aug. '47
—industrial rehabilitation of physically handicapped, [J. Roubal] Lék.listy **2**: 224-225, '47
—manpower deployment, [G. T. L. F. Morris & J. E. A. King] Brit.J.Phys.Med. **10**: 70-74, May-June '47
—placement in industry of physically handicapped; practical method of linking disabled person with suitable occupations, [N. L. Lloyd] Brit.J.Indust. Med. **4**: 102-106, April '47
—prevocational activities for physically handicapped, [C. G. Thompson] Am.J.Occup.Therapy **1**: 152-154, June '47
—rehabilitation of disabled, [B. A. Treister] Ohio State M.J. **43**: 829-831, Aug. '47
—survey of subnormal types, [D. C. Jones] J.Ment. Sc. **93**: 278-288, April '47

**DEFECTIVES**—Continued
—who are the physically handicapped? [B. Hanman] Indust.Med. 16: 298-300, June '47
**DEFELICE, L. F.,** Hidrolizado de albumina huevo, Rev. farm.,Buenos Aires 89: 36-46, Jan. '47
**DEFEO, H.: See CHRISTMANN, F. E., jt. auth.**
**DEFFNER-KALLOS, L.:** See Kallos-Deffner, L.
**DEFICIENCY DISEASES**
See also Diet and Dietetics; Nutrition; Proteins, in diet; Scurvy; Vitamins; etc.
—[E. W. McHenry & H. J. Leeson] Ann.Rev.Biochem. 16: 401-442, '47
—abnormalities of nerve centers of brain during deficiencies, [P. J. van der Schaar] Nederl.tijdschr.v. geneesk. 91: 2491-2499, Sept. 6, '47
—anomalous manifestations of malnutrition in Japanese prison camps, [R. G. S. Whitfield] Brit.M.J. 2: 164-168, Aug. 2, '47
—chronic subnutrition, [C. Couto] Hospital,Rio de Janeiro 32: 185-200, Aug. '47
—complex avitaminosis of children in Honduras, [A. Vidal M.] Pediat.Américas 5: 379-384, June '47; also, Rev.méd.de Yucatán 24: 93-99, June 30, '47; also, Rev.cubana pediat. 19: 393-402, July '47
—conditions in Mexico; analysis of 500 avitaminotic children, [Pagola] Bol.méd.d.Hosp.inf.,México 4: 577-602, Sept.-Oct. '47
—deficiency factor in hepatopathies, [A. Planchart] Rev.san.y asist.social 11: 279-376, June-Aug. '46
—deficiency factors in pathogenesis of ancylostomatic anemia, [O. Wilhelm G.] Bol.Soc.biol.Concepción, Chile 21: 39-52, '46
—description of physical signs possibly related to nutritional status, [H. R. Sandstead & R. K. Anderson] Pub.Health Rep. 62: 1073-1085, July 25, '47
—determination of status and progress in children with nutritive failure, [A. W. Mann, S. Dreizen & T. D. Spies] J.Pediat. 31: 161-171, Aug. '47
—dystrophic conditions of children; polydeficiency syndromes, [P. Oropeza] Pediat.Américas 5: 469-477, Sept. '47
—edema in internment camp, [R. A. Pallister] Quart. J.Med. 16: 47-60, April '47
—hepatic functional impairment from vitamin deficiency in diabetes mellitus, [G. Guest] Tr.Conf. Liver Injury 5: 31-36, Sept. '46
—hyponutritional diseases; pathogenetic, clinical and therapeutic study, [A. Galeone] Minerva med. 2: 168-181, Aug. 25, '47
—in northeastern Peru, [G. Delgado Matallana] Bol. ateneo méd.Lima 2: 107-117, May-June '47
—in the Orient, [I. Snapper] Advances Int.Med. 2: 577-605, '47
—influence of primary and conditioned nutritional deficiencies on development of epidemic hepatitis, [E. Oliver] Siglo méd. 115: 1, Jan. 4, '47; 381, March 29, '47
—is tetter (skin disease in poor children of Yucatán, resembling pellagra) an avitaminosis? [A. Cervera Andrade] Rev.méd.de Yucatán 24: 91-93, June 30, '47
—malnutrition of nervous system, [W. R. Brain] Brit. M.J. 2: 763-766, Nov. 15, '47
—mixed deficiency diseases in India; clinical description, [R. Passmore] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 189-206, Oct. '47
—nutritional deficiencies as cause of disease, [W. H. Griffith] J.Missouri M.A. 44: 738-743, Oct. '47
—osteoarticular diseases due to nutritional deficiency, [L. Justin-Besançon & A. Rubens-Duval] Rev.du rhum. 14: 197-213, July '47
—osteopathies as manifestations of avitaminoses, [J. Betkowski] Polski tygodnik lek. 1: 153-155, '46
—osteophytosis and deficiency osteopathy; case, [R. J. Weissenbach, L. Perlès & F. Francon] Rev.du rhum. 14: 76, March '47
—preliminary studies, [G. T. Barnes] J.Trop.Med. 50: 112-119, June '47
—problem of vitamin deficiencies in pregnancy, [J. Bárczi] Orvosok lapja 3: 260-263, March 2, '47
—reminiscences of wartime civilian medical practice; malnutrition and avitaminosis, [C. B. Lara] J. Philippine M.A. 23: 299-305, July '47
—schematic exposition, [P. B. Landabure] Día méd. (Tablas y Cuadros, no. 15) 19: n.p., May 12, '47
—skin diseases due to wartime dietary deficiencies (Riehl's melanosis and follicular hyperkeratosis), [L. Arzt] Wien.klin.Wchnschr. 59: 569-571, Aug. 29, '47
—study of Puerto Rican nutrition, [C. F. Asenjo] Bol.Asoc.méd.de Puerto Rico 39: 222-229, June '47
—study of Puerto Rican nutrition, [P. Morales-Otero] Bol.Asoc.méd.de Puerto Rico 39: 207-212, June '47
—syndrome of "burning feet" (nutritional melalgia) as manifestation of nutritional deficiency, [M. Glusman] Am.J.Med. 3: 211-223, Aug. '47
—vitamin deficiencies during the occupation, [M. D. Navarro] Santo Tomas J.Med. 2: 205-208, July '47
—vitamin deficiency in alimentary-toxic aleukia (septic angina), [V. M. Karatygin & Z. I. Rozhnova] Sovet.med.(no.5) 11: 17-19, '47
**DEFICIENCY DISEASES**—Continued
**diagnosis,** [C. F. Vilter] Pennsylvania M.J. 50: 1318-1322, Sept. '47
—early diagnosis, [F. Milanés & C. Castellanos] Vida nueva 59: 13-20, Jan. '47
—vitamin deficiencies; stigmas, symptoms and therapy; report of Council on Foods and Nutrition, American Medical Association, [J. R. Wilson] Día méd. 19: 1797-1798, Sept. 15, '47
**etiology and pathogenesis,** principal clinical types of malnutrition secondary to infectious disease; summary of present knowledge of nutritive requirements of children during infectious conditions, [R. Pous Roca & L. Benavides Vazquez] Rev.mex. de pediat. 15: 266-273, Sept.-Oct. '46
**experimental,** buttermilk diet as cause of avitaminoses; experimental studies, [G. Mouriquand, J. Rollet & Mme. V. Edel] Pédiatrie 36: 326-327, July-Aug. '47
—dietary factor essential for guinea pigs; in vitro influence of antistiffness factor upon metabolism of liver tissue, [D. H. Simonsen & W. J. van Wagtendonk] J.Biol.Chem. 170: 239-244, Sept. '47
—nutritional dermatoses in rat; influence of deficiencies on extent of injury and healing time of liquid mustard gas burns, [M. Sullivan] Bull. Johns Hopkins Hosp. 81: 367-399, Dec. '47
—steroids and stiffness syndrome in guinea pigs, [J. J. Oleson & others] J.Biol.Chem. 171: 1-7, Nov. '47
**therapy,** [C. F. Vilter] Pennsylvania M.J. 50: 1318-1322, Sept. '47
—dystrophic conditions of children; polydeficiency syndromes, [P. Oropeza] Pediat.Américas 5: 469-477, Sept. '47
—hydropiginous plurideficiency dystrophy, [J. de Magalhães Carvalho] Hospital,Rio de Janeiro 32: 307-326, Sept. '47
—mechanism of action of vitamins in nutritional disorders, [R. Margaria] Minerva med. 2: 162-168, Aug. 25, '47
—syndrome known as buakl: preliminary note: therapeutic action of ventriculin (powdered stomach), [G. Drummel] Trop.Dis.Bull. 44: 840-841, Sept. '47 [Abstract]
—vitamin deficiencies; report of Council on Foods and Nutrition, American Medical Association, [J. R. Wilson] Día méd. 19: 1797-1798, Sept. 15, '47
**DEFOORT, R.,** Synthetic estrogen therapy of prostatic cancer; clinical study, Belg.tijdschr.geneesk. 3: 793-801, '47
**de FOREST, L.** Significance of self-control as developed during psychoanalytic treatment, J.Clin.Psychopath. 8: 611-622, April '47
**De FOREST, R. E.: See LIPSCOMB, P. R., jt. auth.**
**DEFORMITIES:** See Abnormalities and Deformities
**deGARA, P. F.: See BALDWIN, H. S., jt. auth.**
**——See WHITTEMORE, A. L., JR., jt. auth.**
**DEGENERACY**
—new case of typus amstelodamensis; coexistence of generalized muscular hypertrophy (de Lange's disease), [L. Willemin Clog. Blanchet & Travade] Arch.franç.pédiat. 4: 100-104, '47
**DEGENERATION**
**amyloid:** See Amyloidosis
**colloid,** diversity of ophthalmoscopic images presented by colloidal deposits in lamina vitrea, [J. M. Vila Ortiz] Día méd. 19: 466-468, April 7, '47
**fatty,** lipomatosis involving bone; 2 cases, [S. F. Oosthuizen & J. Barnetson] Brit.J.Radiol. 20: 426-432, Oct. '47
—primary degeneration of cornea, with report of case, [L. A. Osório] Hospital, Rio de Janeiro 32: 245-250, Aug. '47
—replacement lipomatosis of kidney, [J. Frumkin] J. Urol. 58: 100-105, Aug. '47
**hepatolenticular:** See Lenticular Nucleus, degeneration
**DeGIUSTI, D. L.: See YOLLES, T. K., jt. auth.**
**DEGLUTITION**
—in patients with artificial pneumothorax; therapeutic deductions, [P. Reyt] Rev.de la tuberc. 10: 804-807, '46
—study of eustachian tubes and their orifices and lumens in patients with large operative defects giving direct visualization; further studies of muscles of phonation and deglutition, [W. L. Simpson & J. E. Witcher] Ann.Otol.,Rhin.& Laryng. 56: 357-367, June '47
**disorders,** determination of cause of dysphagia; study apropos of case, [C. Rodríguez Salinas] Villaclara méd. 15: 47-56, March-April '47
—diagnosis of myasthenia gravis (by means of neostigmine), in patients with dysphagia, [H. R. Viets] J.A.M.A. 134: 987-992, July 19, '47
—exceptional indication for resection of stomach; habitual vomiting due to gastric hypotonia and dyskinesia associated with esophagocardiac atony; case, [A. Lanzara] Arch.ital.mal.app.diger. 13: 284-299, '47
—iodopathic hypochromic anemia with Plummer-Vinson syndrome as precancerous state, [T. Koszarowski] Polski tygodnik lek. 2: 383-384, '47
—lactoflavin (riboflavin) in Plummer-Vinson syndrome, [W. Chodzko] Polski tygodnik lek. 1: 28-30, '46

**DEGLUTITION, disorders**—Continued
—Paterson-Plummer-Vinson syndrome in case of familial acholuric jaundice, [L. Rau] Proc.Roy.Soc.Med. **40**: 271-272, April '47
—Plummer-Vinson syndrome, [J. Blatný] Lék.listy **2**: 436-439, '47
—relation between Sjögren's disease, Plummer-Vinson syndrome and ariboflavinosis, [E. Godtfredsen] Acta ophth. **25**: 95-109, '47
—roentgenologic signs of juxtacardial tumors with pseudoesophageal clinical manifestations, [M. Giraud & C. Béraud] J.de radiol.et d'électrol. **28**: 58-62, '47
**DEGOS, R., and SAINRAPT, A.,** Acanthosis nigricans ayant débuté par une glossite médiane rappelant la glossite losangique de Brocq. Epithélioma gastrique latent, Ann.de dermat.et syph. (Bull.Soc.franç. de dermat.et syph.3) **7**: 178-179, June '47
——**MACE de LEPINAY and LOUVEAU, E.,** Lipolyse segmentaire et symétrique "en capitonnage," Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.3) **7**: 165-166, June '47
**DeGRAFF, A. C.: See BATTERMAN, R. C., jt. auth.**
**DEGUILHEN, C., and NUN, C.,** Un cas de maladie de Schamberg, Rev.méd.nav. **1**: 409-412, '46
**DEGUIRAL, R.: See LEVY, G., jt. auth.**
**DEHLHOLM, B., and HEILESEN, B.,** Treatment of scabies with dixanthogen liniment, Nord.med. **35**: 1917-1918, Sept. 19, '47
**DEHYDRATION**
See also Blood, concentration
—[P. E .Morhardt] Presse méd. **55**: 456-457, July 5, '47
—influence of injections of homologous hemoglobin on kidneys of dehydrated animals, [J. J. Lalich] J. Exper.Med. **86**: 153-158, Aug. '47
**blood in,** change in specific gravity of blood plasma of rat during severe water privation, [P. S. Siegel, I. E. Alexander & H. L. Stuckey] Am.J.Physiol. **150**: 729-732, Oct. '47
**diagnosis,** water metabolism and diagnosis of chronic negative water balance (exsiccosis); evaluation on basis of surgical cases, [V. Stutz] Praxis **36**: 320-329, May 8, '47
**of food:** See Food, dried
**therapeutic,** "dry diet" in treatment of nocturnal enuresis, [F. Beyme] Ztschr.f.Kinderpsychiat. **14**: 16-19, June '47
**therapy,** parenteral use of fluids in infancy, [E. H. Baxter] Ohio State M.J. **43**: 622-625, June '47
—role of potassium chloride in electrolyte replacement, [A. I. Podolsky] Arizona Med.(no.5) **4**: 42-45, Sept. '47
—simplified intravenous fluid therapy, [J. W. Nadal] Northwest Med. **46**: 444-448, June '47; also, Portland Clin.Bull. **1**: 39-48, Sept. '47
**DEHYDROANDROSTERONE (androgen):** See Androgens
**DEHYDROGENASE:** See Enzymes; Liver, enzymes
**DEHYDROPEPTIDASE:** See Peptidase
**DEIHL, D. G.: See BRYAN, W. R., jt. auth.**
**DEINARD, L. C.,** General assumes command [George Fairless Lull], Postgrad Med. **2**: 393-399, Nov. '47
**DEJAEGHER, M. L.,** Le service du B.C.G. au dispensaire d'Anvers, Rev.belge tuberc. **38**: 295-303, '47
**DEJEAN, C.,** Les greffes cartilagineuses dans les réparations du squelette orbitaire, Bull.et mém.Soc.franç. d'opht. **59**: 342-349, '46-'46
**DeJONG, R. N.: See LOWENBERG, K., jt. auth.**
**DEJOU, L., and CHIPPAUX,** Les abcès solitaires du foie à staphylocoques, Arch.d.mal.de l'app.digestif **36**: 16-32, Jan.-Feb. '47
——**and ROUSTAING,** La méthode de Ramon dans le tétanos déclaré d'après 109 cas, Presse méd. **55**: 567, Aug. 30, '47
**DEKKING, H. M.,** Tropical nutritional amblyopia ("camp eyes"), Ophthalmologica **113**: 65-92, Feb. '47
**De la**—For proper names beginning with prefix "de la" see under "la" with exception of English and American names which file under "de."
**DELAAGE, M.: See JOUVE, A., jt. auth.**
——**See OLMER, J., jt. auth.**
**de la CHAPELLE, C. E.,** Medical progress; cardiovascular syphilis, New York Med.(no.13) **3**: 17-20, July 5, '47
——**See BEERS, S. D., jt. auth.**
——**See KOSSMANN, C. E., jt. auth.**
**DELAITRE, R.,** Que devons-nous savoir du facteur rhesus? Son intérêt en pathologie infantile, Arch.méd.d'Angers, pp. 41-47, March '47
**DeLAMATER, J. N., and HALLMAN, F. A.,** Studies on culture of Endamoeba histolytica, Proc.Soc.Exper. Biol.& Med. **65**: 26-29, May '47
**DELANNOY, E.,** Vagotomie bilatérale sous diaphragmatique (Dragstedt) pour ulcère duodénal après gastrectomie suivie d'anastomose à la Péan, Mém. Acad.de chir. **73**: 274-277, April 16-23, '47
La vagotomie dans le traitement des ulcères gastro-duodénaux, Progr.méd.,Paris **75**: 235-236, May 10, '47
——**and VERHAEGHE,** Enorme diverticule para-ulcéreux du duodénum, Arch.d.mal.de l'app.digestif **36**: 107-110 Jan.-Feb. '47
**DELANNOY, E.**—Continued
——**VERHAEGHE, and LAGACHE, G.,** Quatre cas d'ulcère peptique après gastrectomie, Arch.d.mal.de l'app. digestif **36**: 87-89, Jan.-Feb. '47
**DELANO, P. J., and BUTLER, C. D.,** Etiology of infantile cortical hyperostoses, Am.J.Roentgenol. **58**: 633-636, Nov. '47
**DELANOE, E. (Mme.),** Considérations sur la pathologie exotique en Amérique, Bull.Soc.path.exot. **40**: 181-185, '47
**DELAPLACE, S.,** Rayons U. V. et gynécologie, Semaine d.hôp.Paris **23**: 1249, May 21, '47
**DELAPLAINE, R. W.: See STEDGE, R. L., jt. auth.**
**DELARIO, A. J.,** Common vascular nevi and their treatment, Urol.& Cutan.Rev. **51**: 465-476, Aug. '47
Vascular nevi and their treatment, J.M.Soc.New Jersey **44**: 360-370, Sept. '47
——**and PHELPS, J. E.,** Cold autohemagglutination and hemolytic anemia occurring in primary broncho-pneumonia of "virus" type, Mississippi Valley M.J. **69**: 137-142, Oct. '47
**DELARUE, J., de BRUX, J., and KERNEIS, J. P.,** Les formes anatomo-cliniques de la tuberculose mammaire (la galactophorite tuberculeuse), Ann.d'anat. path. **17**: 146-165, '47
**DELARUE, N. C.,** Early treatment of acute closed head injuries, Nova Scotia M.Bull. **26**: 181-194, July '47
Additional diagnostic considerations in acute closed head injuries, Nova Scotia M.Bull. **26**: 253-261, Sept. '47
**DELARUE, R.: See BAUDOUIN, A., jt. auth.**
——**See DEBRE, R., jt. auth.**
**De las**—For proper names beginning with prefix "de las" see under "las" with exception of English and American names which file under "de."
**DELASCIO, D., and CIARI JUNIOR, C.,** Placenta circunvallata, Rev.de ginec.e d'obst. **2**: 521-548, July '47
**DELATER, G., and LAMY, R.,** Ulcère et varices, Presse méd. **55**: 474, July 12, '47
**DELAUNAY, A., and LEBRUN, J.,** Influence de la surrénalectomie sur la formule sanguine des animaux intoxiqués par l'endotoxine typhique, Rev.d'hémat. **2**: 104-113, '47
Le mode d'action des endotoxines bactériennes; introduction à une étude générale, Ann.Inst.Pasteur **73**: 555-564, June '47
La part des toxines microbiennes dans la production d'états de choc traumatique, Progr.méd.,Paris **75**: 355-357, July 10, '47
——**See BOIVIN, A., jt. auth.**
——**See LASFARGUES, E., jt. auth.**
——**and PAGES, J.,** Complément et phagocytose, Compt. rend.Soc.de biol. **139**: 557-558, '45
——**LEBRUN, J., and COTEREAU, H.,** Le mode d'action des endotoxines bactériennes; les troubles circulatoires chez les animaux intoxiqués par une endotoxine, Ann.Inst.Pasteur **73**: 565-574, June '47
**DELAVILLE, M. G.: See LICHTWITZ, A., jt. auth.**
**DELAY, J.,** Pierre Janet (1859-1947), Presse méd. **55**: 561-562, Aug. 23, '47
——**DESCLAUX, P., and DIGO, R.,** Etude psychiatrique des peintures et dessins d'un schizophrène, Semaine d.hôp.Paris (supp.) **23**: 1369-1376, May 28, '47
——**SENECHAL, A., and PICHOT, P.,** Malformations oculaires et oligophrénies, Encéphale **38**: 65-78, '46-'47
——**SOULAIRAC, A., DESCLAUX, P., and JOUANNAIS, S.,** Les modifications leucocytaires au cours de l'électrochoc, de l'encéphalographie gazeuse et de l'insulinothérapie, Sang **18**: 156-158, '47
——**SUTTEL, R., and VERDEAUX, G.,** Myoclonies du sommeil chez un épileptique; action de l'amphétamine; constatations électroencephalographiques, Semaine d.hôp.Paris **23**: 1874-1877, Aug. 14, '47
——**VERDEAUX, G., and VERDEAUX, J.,** L'electroencephalographie et la psychiatrie, Encéphale **38**: 79-96, '46-'47
**DeLAY, P. D.,** Isolation of avian pneumoencephalitis (Newcastle disease) virus from yolk sac of 4-day-old chicks, embryos and infertile eggs, Science **106**: 545-546, Dec. 5, '47
**DELAYRE: See MAYER, MAURICE, jt. auth.**
**DELBARRE, F.: See COSTE, F., jt. auth.**
——**See DESGREZ, P., jt. auth.**
——**See POLONOVSKI, M., jt. auth.**
——**See RICHET, C., jt. auth.**
**DELBECQ and Le FOYER, P.,** Le mode de terminaison du pneumothorax extra-pleural, Rev.de la tuberc. **10**: 815-819, '46
——**See Le FOYER, P., jt. auth.**
**DELBOVE, P., and REYNES, V.,** Recherches expérimentales sur l'évolution simultanée de l'infection tuberculeuse et des infections typhoexanthématiques chez le cobaye, Ann.Inst.Pasteur **73**: 439-450, May '47
**DELBUE, C.: See ESCUDERO, P., jt. auth.**
**del CASTILLO, J.: See BURGEN, A. S. V., jt. auth.**
**DELCHEF,** Un cas de greffe para-articulaire particulièrement précoce pour coxalgie chez un adulte, Mém.Acad.de chir. **73**: 141-143, Feb. 12-19, '47
**DELFIN, V.,** Refractive errors in concomitant tropias, J. Philippine M.A. **23**: 417-421, Sept. '47

**DELFOSSE, J.**, Panorama de la médecine militaire, Bull. internat.serv.san. 20: 209-213, May '47
**DELGADO, H., and CARRILLO-BROATCH, A.**, Narcodiagnóstico de la remisión en las psicosis, Rev.neuro-psiquiat. 9: 355-368, Dec. '46
**DELGADO BLANCO, J.**: See **BALDO, J. I., jt. auth.**
**DELGADO MATALLANA, G.**, Carencias alimenticias en el nor-oriente peruano, Bol.ateneo méd.Lima 2: 107-117, May-June '47
**DELGADO P., J.**, Anomalías del corazón. Surco coronario supra-apexiano, Arch.peruanos pat.y clín. 1: 539-543, Sept. '47
**DELGADO PEREZ, T., and CID GUERRERO, F.**, Consideraciones sobre la úlcera péptica postoperatoria, Rev.clín.españ. 25: 432-439, June 30, '47
**DELGADO y DELGADO, E.**, Fisiopatología del metabolismo del agua, Gac.méd.españ. 21: 170-174, April '47
**DELHERM, L.**, Sebastien Turchini (1865-1946), J.de radiol. et d'électrol. 28: 43, '47
**——and ANGAMMARRE**, Les périviscérites, Rev.méd.franç. 28: 74, May '47
**——and THEVENARD, A.**, Essai de traitement d'un cas de myasthénie par la radiothérapie sinu-carotidienne, Rev.neurol 79: 53-56, Jan. '47
**DELHOUME, L.**: See **BINET, L., jt. auth.**
**DELIE, J.**, Anesthesia in otorhinolaryngology, Belg.tijdschr. geneesk. 3: 697-703, '47
**DELINOTTE**, Un procede simplifie de suspension aponevrotique du col vésical pour incontinence orthostatique d'urine, J.belge d'urol. 15: 761-763, Aug. '47
**DELINQUENCY**
—"biologic inferiority" as cause for delinquency; E. A. Hooton's findings reviewed and analysed, [J. S. Wallerstein & C. J. Wyle] Nerv.Child 6: 467-472, Oct. '47
—comparison of personality of runaway girls with control group as expressed in themas of Murray's thematic apperception test, [L. C. Gothberg] Am J. Ment.Deficiency 51: 627-631, April '47
—conflict in control, [S. Norman] Nerv.Child 6: 364-370, Oct. '47
—dealing with juvenile delinquency; science can be expressed in simple language, [J. Panken] Nerv. Child 6: 392-398, Oct. '47
—"declaration of rights of child" and juvenile delinquency, [M. Rodrigo Bellido] Pediat.Américas 5: 418-430, Aug. '47
—elementaristic approach to understanding and treatment [S. R. Slavson] Nerv.Child 6: 413-423, Oct. '47
—etiologic factors of juvenile delinquency, [P. Sosa] Rev.med.leg.y jurisp.méd. 8: 252-265, Aug.-Dec. '44
—institutional treatment of juvenile delinquents, [L. M. Dub] Am.J.Psychiat. 103: 818-822, May '47
—is juvenile delinquency psychiatric problem? [J. L Despert] Nerv.Child 6: 371-391, Oct. '47
—juvenile court justice and judges, [P. W. Alexander] J.Michigan M.Soc. 46: 1049-1056, Sept. '47
—juvenile courts, [M. A. Bayala] Rev.psiquiat.y criminol. 12: 93-102, May-June '47
—paternal alcoholism and juvenile delinquency, [A. Salgado] Arch.venezol.puericult.y pediat. 8: 1711-1783, Oct.-Dec. '46
—patterns of personality organization among delinquents, [R. L. Jenkins & S. Glickman] Nerv.Child 6: 329-339, July '47
—primary and secondary gains in stealing, [G. E. Gardner] Nerv.Child 6: 436-446, Oct. '47
—projective father fantasies of preadolescent, delinquent children, [G. R. Bach & G. Bremer] J. Psychol. 24: 3-17, July '47
—psychiatric aspects of juvenile delinquency, [J. J. de Calasans] Neurobiologia 9: 218-227, Sept. '46
—psychiatric evaluation of naval delinquent, [L. D. Boshes] U.S.Nav.M.Bull. 47: 458-472, May-June '47
—psychiatric treatment of juvenile delinquent, [S. Doniger] Nerv.Child 6: 424-435, Oct. '47
—rehabilitation of delinquent girls, [E. Balassa] Am. J.Psychotherapy 1: 329-337, July '47
—roots of delinquency, [J. S. Wallerstein] Nerv.Child 6: 399-412, Oct. '47
—social prob'ems, [J. M. Herrera Orrego] Pediat. Américas 5: 228-233, April '47
—socialized delinquent; concept, etiology, psychometric evaluation and institutional training, [R. Hirschberg] Nerv.Child 6: 447-466, Oct. '47
—vocational guidance for socially maladjusted boy, [R. J. Fornwalt] Ment.Hyg. 31: 599-604, Oct. '47
**DELIRIUM**
See also Insanity
—after quinine administration, [K. C. Mishra] Antiseptic 44: 614, Sept. '47
—delirious interpretations and alterations of conscience of significance in perception, [F. Barison] Gior.di psichiat.e di neuropat. 74: 102-112, '46
—psychopathology of delirious ideas, [A. Vallejo Nágera] Siglo méd. 115: 133-141, Feb. 1, '47
**tremens**, microscopic lesions of brain, [L. Marchand] J.belge de neurol.et de psychiat. 47: 215-218, April '47 [Comment on Piron's article]
**DELITALA, F.**, L'endoprothèse métallique des os et des articulations chez l'homme, Rev.d'orthop. 33: 217-234, April-June '47
**DELL, J. M., JR.**, Bronchography, South.M.J. 40: 543-550, July '47
**DELL, M.**: See **STUHL, L., jt. auth.**
**Della**—For proper names beginning with prefix "della" see under name following prefix with exception of English and American names.
**DELLAERT, R., and STORDIAU, L.**, Rôle et résultats de l'action médico-psychologique devant les lacunes éducatives, Ztschr.f.Kinderpsychiat. 14: 101-123, Sept. '47
**Della VIDA, B. L.**, Trasfusione di sangue e derivati; tecnica e indicazioni, Recenti progr.med. 2: 416-434, May '47
**DELLEPIANE, G.**, La penicillina nel campo ostetrico e ginecologico, Quaderni Clin.ostet.e ginec. 1: 5-12, Nov. '46
Problemi e proposte in tema di trasfusione del sangue nel campo ostetrico e ginecologico, Quaderni Clin. ostet.e ginec. 2: 2-13, Jan. '47
Di alcune forme meno comuni di vulvovaginite nelle bambine, Lattante 18: 129-134, March '47
**DELLER, J. F. P., O'CONNOR, A. D., and SORSBY, A.**, X-ray measurement of diameters of living eye, Proc. Roy.Soc.,London,s.B. 134: 456-467, Sept. 30, '47
**Delli**—for proper names beginning with prefix "delli" see under name following prefix with exception of English and American names.
**DELLUVA, A. M.**: See **GURIN, S., jt. auth.**
**DELMANTO, ALEIXO**, Aspectos interessantes da úlcera duodenal, Publ.méd.,São Paulo (nos.7-8) 18: 25-44, Feb.-March '47
**DELMANTO, ANTONIO**, Oclusão intestinal por diverticulite de Meckel, Pediat.prát.,São Paulo 18: 25-32, Jan.-Feb. '47
**DELMAS-MARSALET, P., SERVANTIE, L., FAURE, J., and POUYANNE, H.**, Crise de l'électro-choc, consommation d'oxygène et travail musculaire, Compt. rend.Soc.de biol. 139: 845-846, '45
**DELMOTTE**: See **PIERARD, J., jt. auth.**
**DELON**: See **FEVRE, M., jt. auth.**
**DELOR, J.**: See **LAROCHE, G., jt. auth.**
**DELOR, R. A.**: See **PETERING, H. G., jt. auth.**
**DELORME, SENS and KOURILSKY, R.**, Tomographe adaptable et amovible, Rev.de la tuberc. 11: 372-375, '47
**DELORME, J. C.**, Neumotórax abierto quirúrgico bilateral; consideraciones acerca de dos casos, Bol.y trab., Soc.argent.de cirujanos 8: 449-455, '47
**De los**—For proper names beginning with prefix "de los" see under "los" with exception of English and American names which file under "de."
**DELP, M. H.**: See **DIMOND, E. G., jt. auth.**
**DELPIANO, J., and LOPEZ BANCALARI, E.**, Epilepsia e infanticidio; pericia médicolegal, Semana méd. 1: 426-430, April 3, '47
**DELPORTE, T. V.**, Un cuerpo extraño endovesical, Rev. méd.de Rosario 37: 526-529, June '47
**DELPY, L. P.**, Présence en Iran d'Ornithodorus erraticus (Lucas 1849), Bull.Soc.path.exot. 40: 90-95, '47
Ornithodorus tholozani persepoliensis (var.n.); présence en Iran d'Argas reflexus (Fabr. 1793), Bull.Soc. path.exot. 40: 176-178, '47
**——and CHAMSY, H. M.**, Relation entre le pouvoir toxique et le pouvoir antigène des toxines diphtériques, Compt.rend.Soc.de biol. 139: 975-977, '45
Conservation de la fonction toxigène du bacille diphtérique, Compt.rend.Soc.de biol. 139: 977-979, '45
**——and RAFYI, A.**, Sur les "réservoirs de virus" de la fièvre récurrente sporadique en Iran, Compt.rend. Soc.de biol. 140: 62-63, '46
**del REGATO, J. A.**, Transvaginal roentgen therapy in carcinoma of cervix, Radiology 49: 413-414, Oct. '47
**DELSORS, J.**, Flemón orbitario tratado con sulfamidas, Arch.Soc.oftal.hispano-am. 6: 673-675, July '46
**DELTOMBE, J.**: See **BARAC, G., jt. auth.**
**DELTOUR, G.**: See **de GENNES, L., jt. auth.**
**DELUCA, F.**, Algunos aspectos de la genética, An.d. ateneo, Buenos Aires 5: 71-76, '46
**DELUSIONS**: See Dementia Praecox; Insanity, delusional; etc.
**DEMA**: See cross reference under Methyl-*bis*-(β-Chloroethyl) amine
**DE-MA (sulfonamide mixture)**: See Endocarditis, infectious; Puerperal Infection, therapy; Septicemia, therapy
**DEMANCHE, R., and LERSCH, P.**, Un nouveau cas d'adéno-lymphoïdite aigue bénigne à début inguinal avec ulcération génitale, Sang 18: 93-94, '47
**DEMANGE, R.**: See **BERGOUIGNAN, jt. auth.**
**DEMANT, P.**, Effect of adrenalectomy on diuresis, Polski tygodnik lek. 2: 229-232, '47
**DEMARCO, J.**, Litiasis renal post-traumática, Rev.med. leg.y jurisp.méd. 8: 180-184, Aug.-Dec. '44
**DeMARSH, Q. B., and ALT, H. L.**, Hepatitis without jaundice in infectious mononucleosis, Arch.Int.Med. 80: 257-264, Aug. '47
**De MEILLON, B., and GEAR, J. H. S.**, Note on 3 noxious arthropods occurring on Witwatersrand, South African M.J. 21: 407-411, June 14, '47
**——See GOLBERG, L., jt. auth.**
**——and THORP, J. M.**, Inhibition of growth of larvae of Aedes aegypti by certain anti-malarial drugs, South African J.M.Sc. 12: 33-38, Jan. '47

**De MEILLON, B.**—Continued
——**See THORP, J. M., jt. auth.**
**De MEIO, R. H.**, Tellurium; effect of ascorbic acid on tellurium breath, J.Indust.Hyg.& Toxicol. **29**: 393-395, Nov. '47
——**and HENRIQUES, F. C., JR.**, Tellurium; excretion and distribution in tissues studied with radioactive isotope, J.Biol.Chem. **169**: 609-623, Aug. '47
**DEMENTIA**
See also Dementia Praecox; Insanity; etc.
—concept, [V. Tronconi] Arch.psicol.,neurol.e psichiat. **8**: 289-305, July-Sept. '47
—infantile dementias, [R. Rey Ardid] Rev.españ.pediat. **3**: 141-175, March-April '47
**paralytica**: See Paralysis, General
**senile**, [J. López Ibor], Actas luso-españ.neurol.y psiquiat. **6**: 6-26, Feb. '47
—psychoses associated with vascular disease, [G. H. Williams, Jr.] Cleveland Clin.Quart. **14**: 168-175, July '47
**DEMENTIA PRAECOX**
—existential problem, [A. Storch] Schweiz.Arch.f. Neurol.u.Psychiat. **59**: 330-385, '47
—investigation, therapy and education in psychiatry and their relations to schizophrenia, [H. S. Sullivan] Psychiatry **10**: 271-280, Aug. '47
—objective measurement of reality perceptions, [J. Jastak & E. S. Vik] Delaware State M.J. **19**: 98-102, May '47
—preschizophrenic ego, [G. Bychowski] Psychoanalyt. Quart. **16**: 225-233, April '47
—problem; case of Jürg Zünd, [L. Binswanger] Schweiz.Arch.f.Neurol.u.Psychiat. **59**: 21-36, '47
—psychiatric study of paintings and designs of patient, [J. Delay, P. Descliaux & R. Digo] Semaine d.hôp. Paris (supp.) **23**: 1369-1376, May 28, '47
—regressive phenomena in psychopathology; pseudoglossolalia in schizophrenic, [J. Bobon] J.belge de neurol.et de psychiat. **47**: 219-238, April '47
—stereotypy in schizophrenia; case, [H. J. Myers] Psychiatric Quart. **21**: 294-304, April '47
—suggested specificity of certain dynamisms in case, [H. Staveren] Psychiatry **10**: 127-135, May '47
**blood in**, human inheritance; statistical analysis of Rh-Hr incompatibility, with illustrative data from cases of dementia, [A. G. Stancu, P. C. Clark & L. H. Snyder] Ohio State M.J. **43**: 628-631, June '47
—psychopharmacologic study; lactic and pyruvic acid content of blood before and after administration of sodium amytal (barbital preparation), [R. M. Featherstone, H. R. Carter & J. S. Gottlieb] Arch. Neurol.& Psychiat. **58**: 180-183, Aug. '47
—relationship between blood sugar and lymphocyte levels in normal and psychotic subjects, [H. Freeman & F. Elmadjian] Psychosom.Med. **9**: 226-232, July-Aug. '47
—toxicity of blood, [E. Wilczkowski] Polski tygodnik lek. **1**: 525-528, '46
—Weltmann serocoagulation, [A. Jimeno Cataneo] Siglo méd. **116**: 4-7, July 5, '47
**complications and sequels**, retinitis pigmentosa, [A. Stern] Harefuah **33**: 104, Sept. 14, '47
—symptomatic psychosis following removal of subdural hematoma in schizophrenic patient; case, [J. J. Terpstra] Nederl.tijdschr.v.geneesk. **91**: 1010-1012, April 26, '47
—vasospasm of radial arteries; 2 cases, [W. Simon] Mil.Surgeon **101**: 290-293, Oct. '47
**diagnosis**, [R. Benon] Monde méd.,Paris **57**: 86-88, May-June '47
—[K. A. Menninger] Postgrad.Med. **2**: 275-281, Oct. '47
—beginning forms; cases, [B. Serebrinsky] Día méd. **19**: 1035-1036, June 19, '47
**epidemiology and statistics**, statistics on symptomatic schizophrenia, [J. Weitz] Deutsche med.Wchnschr. **72**: 38-39, Jan. 17, '47
**etiology and pathogenesis**, bacteriologic, etiologic and serologic studies, [E. C. Rosenow] Postgrad. Med. **2**: 346-357, Nov. '47
—military patients in Waldau, 1939-1944; significance of exogenous influences on outbreak and course, [R. Wyss] Monatschr.f.Psychiat.u.Neurol. **113**: 153-182, '47
—onset in acute schizophrenia, [A. T. Boisen] Psychiatry **10**: 159-166, May '47
—schizoid mechanisms, [M. Klein] Internat.J.Psycho-Analysis **27**: 99-110, '46
—symptomatic schizophrenia in typhoid patient, [M. Rosenfeld] Nervenarzt **18**: 74-76, Feb. '47
**heredity**, information acquired from history of patients, [J. A. Böök] Nord.med. **33**: 785-787, March 28, '47
**in infants and children**, [H. M. Little] Pennsylvania M.J. **51**: 174-179, Nov. '47
—[J. Solé Sagarra] Rev.españ.pediat. **3**: 289-294, May-June '47
—combination of neurosis with catatonia-like state in thinness of puberty; case, [J. Lutz] Ztschr.f. Kinderpsychiat. **14**: 68-76, June '47
—modification by prefrontal lobotomy, [W. Freeman & J. W. Watts] Digest Neurol.& Psychiat.,Inst.of Living **15**: 202-219, April '47
—psychotherapy, [J. L. Despert] Am.J.Psychiat. **104**: 36-43, July '47
**DEMENTIA PRAECOX**—Continued
**therapy**: See also Dementia Praecox, in infants and children
—[K. A. Menninger] Postgrad.Med. **2**: 275-281, Oct. '47
—acetylcholine, [A. M. Fiamberti] Med.internaz. **55**: 60-65, March-April '47
—acetylcholine, [H. Schaeffer] Presse méd. **55**: 505, July 26, '47
—action of sodium acetate, sodium glutaminate and dextrose on hypoglycemic shock, [R. Torres O.] Rev.de med.y aliment. **7**: 87-88, Jan.-July '46
—assessment of recovery rates, [I. Atkin] M.Press **218**: 261-263, Sept. 17, '47
—by direct analytic therapy, with discussion, [J. N. Rosen] Psychiatric Quart. **21**: 3-37, Jan. '47
—electric shock and small amounts of insulin, [A. Plichet] Presse méd. **55**: 321, May 10, '47
—electronarcosis, [R. J .Larragoiti] Arch.Soc.estud. clín.Habana **40**: 277-290, Nov.-Dec. '46
—electronarcosis, [R. W. Medlicott] New Zealand M.J. **46**: 280-297, Aug. '47
—electronarcosis; new treatment, [A. S. Paterson & W. L. Milligan] Lancet **2**: 198-201, Aug. 9, '47
—*dihydroergotamine* (ergot preparation) in therapy of psychomotor excitement of patients; preliminary report, [B. Pritzker] Schweiz.med.Wchnschr. **77**: 985-987, Sept. 13, '47
—influence of male and female sex hormones on hypoglycemic shock and on insulin resistance in clinical practice, [R. Torres O.] Rev.de med.y aliment. **7**: 37-38, Jan.-July '46
—insulin therapy at Colorado Psychopathic Hospital, [H. Veit] Dis.Nerv.System **8**: 320-323, Oct. '47
—investigations, [H. S. Sullivan] Psychiatry **10**: 121-125, May '47
—management of anxiety in case of paranoid schizophrenia, [R. A. Cohen] Psychiatry **10**: 143-157, May '47
—modern treatment, [C. Brandán Caraffa] Rev.méd.de Córdoba **35**: 305-318, June '47
—prolonged comas after hypoglycemia; cases, [J. P. Hoet & C. A. Vuylsteke] Ars med. **2**: 545-556, July 15, '47
—psychic dynamism during hypoglycemic coma in insulin therapy, [R. Torres O.] Rev.psiquiat.y disc.conex. **11**: 89-91, '46
—psychotherapy in ambulatory schizophrenia, [L. C. Overholt] Dis.Nerv.System **8**: 289-293, Sept. '47
—shock therapy; real value, [A. Mateo Alonso] Bol. hosp., Caracas **46**: 111-125, May-June '47
—sulfosin (sulfur preparation); state of hemoencephalic barrier during therapy, [S. E. Staritsyn] Byull. eksper.biol.i med.(no.3) **23**: 221-223, '47
**DEMEROL**: See Meperidine
**DEMING, C. D.**, Early ambulation, Connecticut M.J. **11**: 611-613, Aug. '47
**DEMIRAG, B.**, Addison-Syndrom bei chronischer Malaria, Ann.pædiat. **169**: 65-73, '47
**DEMIRLEAU, J.**, Etude de 95 cas d'ulcères peptiques post opératoires, Tunisie méd.(no.1) **35**: 16-22, Jan.-Feb. '47
——**and CORCOS, A.**, Considérations sur le diagnostic des cancers du rectum et du sigmoide, Tunisie med. (no.2) **35**: 25-29, March-April '47
**DEMMER, F.**, Gelenksverletzungen einst und jetzt, Arch. f.klin.Chir. **202**: 398-421, '41
**DEMOGRAPHY**: See Population
**DEMOULLIN, M.**: **See SOMMER, F., jt. auth.**
**DEMPSEY, E. W., BUNTING, H., SINGER, M., and WISLOCKI, G. B.**, Dye-binding capacity and other chemohistological properties of mammalian mucopolysaccharides, Anat.Rec. **98**: 417-429, July '47
——**See WISLOCKI, G. B., jt. auth.**
——**BUNTING, H., and WISLOCKI, G. B.**, Observations on chemical cytology of mammary gland, Am.J. Anat. **81**: 309-341, Nov. '47
**DEMPSEY, M.**, Decline in tuberculosis; death rate fails to tell entire story, Am.Rev.Tuberc. **56**: 157-164, Aug. '47
**DEMPSEY, W. S., KARNOSH, L. J., and GARDNER, W. J.**, Guillain-Barré syndrome, Cleveland Clin. Quart. **14**: 206-217, Oct. '47
**DEMPSTER, W. T., and FINERTY, J. C.**, Relative activity of wrist moving muscles in static support of wrist joint; electro-myographic study, Am.J.Physiol. **150**: 596-606, Oct. '47
**DEMUTH, W.**, Der Kurzwellenapparat "Microdyn" und seine Verwendung in der Zahnheilkunde, Ztschr.f. Stomatol. **44**: 173-181, April '47
**DENBER, H. C. B.**, Question of regeneration of nerve fibers to human adrenal gland after bilateral sympathectomy, Ann.Surg. **126**: 332-339, Sept. '47
**DENECKE, H. J.**, Über die thermoelektrische Messung von Gefässwandstärken und ihre diagnostische Verwertbarkeit in der Otologie, Klin.Wchnschr. **24-25**: 41-44, Oct. 1-15, '46
**DENECKE, K.**, Häufigkeit, Grösse, Steigerung des Impfwidals und dessen Abhängigkeit von Technik, Schutzimpfung und interkurrenter Krankheit, Ztschr. f.Hyg.u.Infektionskr. **127**: 130-138, '47
**DENEEN, F. S.**, Management of thyrotoxicosis, Illinois M.J. **92**: 296-300, Nov. '47

**DENEGRI, A.:** See **WILSON S., J., jt. auth.**
**DENENHOLZ, E. J.:** See **RAMBAR, A. C., jt. auth.**
**DENGEL, LEOPOLD:** See Obituaries
**DENGUE**
—[B. Webster] M.Clin.North America **31:** 1267-1272, Sept. '47
—control in Hawaii, [C. L. Wilbar, Jr.] Am.J.Pub. Health **37:** 663-674, June '47
—epidemic observed in Diego-Suarez in March-April 1947, [J. Menjaud] Rev.méd.nav. **2:** 215-220, '47
—etiology, transmission and prophylaxis, [D. A. Berberian] J.Palestine Arab M.A. **1:** 108-113, May '46
—in Iraq, [R. F. Fleming & J. M. French] Tr.Roy.Soc. Trop.Med.& Hyg. **40:** 851-860, July '47
—report on recent epidemic in Beirut, Lebanon, and some of its complications, [J. K. Hitti & A. A. Khairallah] J.Palestine Arab M.A. **1:** 150-153, July '46
**epidemiology and statistics,** insect-borne diseases in South Pacific campaign, 1942-1945; epidemiology in army troops, [W. G. Downs, P. A. Harper & E. T. Lisansky] Am.J.Trop.Med.(supp.) **27:** 69-89, May '47
**DENHAM, H. E. H.,** Primary ovarian pregnancy; case report, New Zealand M.J. **46:** 317-319, Aug. '47
**DENHAM, P. C.:** See **FALKINER, N. M., jt. auth.**
——See **FLEW, J .D. S., jt. auth.**
De **NICOLA, R. R.,** Unusual findings in ileocecal, appendiceal region, Northwest Med. **46:** 519-523, July '47
**DENIER, A.,** Ultra-sonoscopie. Ultra-sonothérapie, J.de radiol.et d'électrol. **28:** 250-252, '47
**DENING, K., and DEYOE, F., JR.,** Program of mat exercises for paraplegic patients, Occup.Therapy **26:** 231-239, Aug. '47
**DENIS, A.:** See **de SEZE, S., jt. auth.**
**DENIS, R.,** Prostatectomie endoscopique, Lyon-chir. **42:** 200-202, March-April '47
**DENISON, A. B.:** See **LIPTON, E. L., jt. auth.**
**DENKER, P. G., and KAPLAN, L. I.,** Results of prostigmine and tridione therapy in 50 cases of spastic neurological disorders, Bull.New York Acad.Med. **23:** 472-478, Aug. '47
**DENKO, C. W., GRUNDY, W. E., and PORTER, J. W.,** Blood levels in normal adults on restricted dietary intake of B-complex vitamins and tryptophan, Arch. Biochem. **13:** 481-484, June '47
**DENMAN, W. E.:** See **CARR, D., jt. auth.**
**DENNIE, C. C., and MORGAN, D. B.,** Treatment of certain types of scleroderma, South.M.J. **40:** 860-865, Oct. '47
**DENNIG, H.,** Q-Fieber (Balkangrippe), Deutsche med. Wchnschr. **72:** 369-371, July 18, '47
**DENNIS, C.,** Resection and primary anastomosis in treatment of gangrenous or non-reducible intussusceptions in children; safe, simple, one-layer silk anastomosis, Ann.Surg. **126:** 788-796, Nov. '47
——**and EDDY, F. D.,** Evaluation of vagotomy in chronic, non-specific ulcerative colitis, Proc.Soc.Exper.Biol. & Med. **65:** 306-307, June '47
——**and VARCO, R. L.,** Femoral hernia with gangrenous bowel, Surgery **22:** 312-323, Aug. '47
**DENNIS, E. W.:** See **COOPER, F. W., JR., jt. auth.**
**DENNIS, R.:** See **LEOPOLD, I. H., jt. auth.**
**DENNY, E. R.,** On current concepts of etiology and pathogenesis of periarteritis nodosa, J.Oklahoma M. A. **40:** 220-225, June '47
——**MURDOCK, H. D., and LOWBEER, L.,** Adenoma of islets of Langerhans with hypoglycemia; report of case with 5 year cure, Gastroenterology **9:** 204-212, Aug. '47
**DENOIX, P.:** See **CHEVALLIER, A., jt. auth.**
**DENOLIN, H.:** See **SEGERS, M., jt. auth.**
**DENSEN, P. M.,** Administrative and research uses of routine analyses of hospital statistics, Am.J.Pub. Health **37:** 1421-1429, Nov. '47
**DENSER, C. H.,** Convulsive electric therapy; technical evaluations of new series of 387 cases; observations and conclusions, South.M.J. **40:** 587-596, July '47
**DENSLOW, J. S., KORR, I. M., and KREMS, A. D.,** Quantitative studies of chronic facilitation in human motoneuron pools, Am.J.Physiol. **150:** 229-238, Aug. '47
**DENSTAD, T.,** Hyperostosis cranii, Acta radiol. **28:** 129-138, '47
Generalised lipoid-granulomatosis? Acta radiol. **28:** 269-275, '47
**DENSTEDT, O. F.:** See **OSBORNE, D. E., jt. auth.**
**DENT, C. E.,** Amino-aciduria in Fanconi syndrome; study making extensive use of techniques based on paper partition chromatography, Biochem.J. **41:** 240-253, '47
Cystine and methionine contents of liver protein in acute hepatic necrosis, Biochem.J. **41:** 314-320, '47
——**and RIMINGTON, C.,** Porphyrinuria in rats fed oxidized-casein; preliminary communication, Biochem.J. **41:** 253-260, '47
**DENT, R. V.,** Photography as aid to medical education, Chinese M.J. **64:** 235-240, July-Aug. '46
**DENTIFRICES**
—prevention of caries by brushing teeth with powders containing fluorapatite, [J. F. McClendon & W. C. Foster] J.Dent.Research **26:** 233-239, June '47
**DENTISTRY**
See also Hospitals, dental service; Teeth
—bilateral mouth opening forceps, [A. Goyena] Dia méd. **19:** 1492-1495, Aug. 14, '47
—buccodental problem in France, [P. Loisier] Tech.hosp. (no. 21) **2:** 6-7, June '47
—chemotherapeutic agents (penicillin and sulfonamides): clinical considerations, [L. Stern] Ann.Dent. **6:** 139-142, June '47
—common ailments of dentists, statistical study, [L. T. Austin & G. O. Kruger] J.Am.Dent.A. **35:** 797-805, Dec. 1, '47
—dentist and his legal obligations, [R. W. Durand] Brit.Dent.J. **83:** 8-10, July 4, '47
—Georgia's community-wide surveys, [L. M. Petrie] South.M.J. **40:** 821-825, Oct. '47
—in Selective Service System, [L. H. Renfrow] Mil. Surgeon **101:** 423-431, Nov. '47
—industrial dentistry, [H. E. De Camp] Indust.Med. **16:** 401-403, Aug. '47
—industrial dentistry; social aspects, [J. Levi] Brit. Dent.J. **83:** 142-146, Oct. 3, '47
—industrial hygiene of dental technicians, [G. Huszár & B. Bugyi] Orvosok lapja **3:** 57-58, Jan. 12, '47
—influence of penicillin on coagulation of blood, with especial reference to certain dental operations, [A. Fleming & E. W. Fish] Brit.M.J. **2:** 242-243, Aug. 16, '47
—operating room technic for oral surgical treatment, [R. A. Atterbury] J.Am.Dent.A. **35:** 706-714, Nov. 15, '47
—oral surgery in general practice, [R. O. Dingman & J. R. Hayward] J.Am.Dent.A. **35:** 607-626, Nov. 1, '47
—penicillin in dental operations; preliminary report, [K. L. Peter & K. M. Little] Brit.Dent.J. **82:** 229-233, June 6, '47
—penicillin in dentistry, [A. B. Becker] M.Bull.,Chief Surgeon European Command (no. 2) **3:** 30-33, Aug. '47
—penicillin; new methods for its use in dentistry, [C. A. Scrivener & C. W. Schantz] J.Am.Dent.A. **35:** 644-647, Nov. 1, '47
—postwar school dentistry, [A. T. Wynne] Month.Bull. Min.Health & Pub.Health Lab.Serv. **6:** 81-88, May '47; also,Brit.Dent.J. **83:** 122-126, Sept. 19, '47
—programs for rural areas; newer developments, [C.L. Sebelius] J.Am.Dent.A. **35:** 715-719, Nov. 15, '47
—protection of health by pediatric dentistry, [J. M. Bezerra] Rev.med.de Pernambuco **17:** 92-95, May '47
—recent trends in use of sulfonamides, [F. D. Ostrander & D. A. Kerr] J.Am.Dent.A. **35:** 461-475, Oct. 1, '47
—relation of chemotherapy to dentistry and oral surgery, with special reference to antibiotic compounds, [J. A. Kolmer] J.Am.Dent.A. **35:** 12-17, July 1, '47
—school dental service by specially trained dental nurses; New Zealand scheme, [F. G. Hardman] Brit.Dent.J. **82:** 259-261, June 20, '47
—selection and use of chemotherapeutic agents, [L. Eisenbud] Ann.Dent. **6:** 131-134, June '47
—service in Veterans Administration, [M. M. Fowler, E. M. Kennedy, C. A. Toline & L. D. Heacock] Mil.Surgeon **101:** 378-385, Nov. '47
—services for school children, [L. Baumgartner, M. E. Wegman & G. M. Wheatley] Yale J.Biol.& Med. **19:** 651-659, March '47; also, J.Health & Phys.Educ. **18:** 651, Nov. '47
—signs of progress in dental health, [A. O. Gruebbel] Am.J.Pub.Health **37:** 1160-1165, Sept. '47
—simplified procedure for collection of basic data for program planning and appraisal, [J. W. Knutson] Am.J.Pub Health **37:** 1439-1448, Nov. '47
—standards of care in public health programs for children, [L. A. Geriach] J.Am.Dent.A. **35:** 170-175, Aug. 1, '47
—standards of care in public health programs for children, [N. F. Gerrie] Am.J.Pub.Health **37:** 1317-1321, Oct. '47
—sterilization of handpieces, [W. Harvey, C. H. LeMay & C. W. Shuttleworth] Proc.Roy.Soc.Med. **40:** 507-511, July '47
—toxicity, resistance and sensitization to chemotherapeutic agents (penicillin and sulfonamides), [L. Stern, Jr.] Ann.Dent. **6:** 135-138, June '47
**anesthesia in:** See Anesthesia, in dentistry
**clinics,** dental services received by children in a New York clinic, [I. Altman] Pub.Health Rep. **62:** 1355-1371, Sept. 19, '47
**economics,** dental services received by children in a New York clinic, [I. Altman] Pub.Health Rep. **62:** 1355-1371, Sept. 19, '47
—dentist-time required to perform dental operations, [H. Klein, M. L. Dollar & J. E. Bagdonas] J.Am. Dent.A. **35:** 153-160, Aug. 1, '47
**education,** training of dental surgeon, [E. K. Tratman] Brit.Dent.J. **83:** 93-97, Sept. 5, '47
—trend, [A. D. Hitchin] Brit.Dent.J. **83:** 91-93, Sept. 5, '47
**history,** teeth of Colonial Americans, as reported by 3 contemporary observers, [B. G. Anderson] Yale J.Biol.& Med. **19:** 909-922, July '47

**DENTISTRY**—Continued
**medicine and dentistry,** child patient as future periodontal problem (role of systemic diseases in pyorrhea alveolaris), [B. O. A. Thomas] J.Am.Dent.A. **35:** 763-774, Dec. 1, '47
—collaboration of dentist in antivenereal campaign, [E. Fischel] Rev.méd.Costa Rica **7:** 48-50, Jan-June '46
—dental problems important to general practitioner, [H. H. Rebel] Deutsche med.Wchnschr. **71:** 229-232, Oct. 18, '46
—dental problems in ear, nose and throat, [A. R. Anneberg] J.Iowa M.Soc. **37:** 494-498, Nov. '47
—present day problems of dentistry and their relation to medicine and to general practitioner, [H. H. Rebel] Deutsche med.Wchnschr. **71:** 64-67, June 14, '46
**military,** acute dental conditions, [J. B. Fontana] M. Bull., Chief Surgeon, European Command (no. 1) **4:** 24-27, Sept. '47
—bleeding gums in army personnel, [A. E. Light] Bull. U.S.Army M.Dept. **7:** 789-794, Sept. '47
—dental condition and treatment of neurosis and organic service patients, [R. Palmer] Brit.Dent.J. **82:** 234-235, June 6, '47
—in Selective Service System, [L. H. Renfrow] Mil. Surgeon **101:** 423-431, Nov. '47
—service in European Command, [M. H. Welch] Mil. Surgeon **101:** 392-395, Nov. '47
—service in postwar Army, [T. L. Smith] Mil.Surgeon **101:** 376-378, Nov. '47
—service of U. S. Air Forces, [G. R. Kennebeck] Mil. Surgeon **101:** 385-392, Nov. '47
**naval,** control of Vincent's infection, [M. J. Terzis] Mil. Surgeon **101:** 123-125, Aug. '47
—effect of age and region of birth upon relative number of personnel having prosthetic replacements, [C. A. Schlack, J. P. Flynn & L. J. Gerende] J. Dent.Research **26:** 265-272, June '47
—organization and administration of dental service at large naval training station, [W. Rehrauer] Mil. Surgeon **100:** 498-503, June '47
**preventive:** See Teeth, hygiene
**DENTITION:** See Teeth
**DENYS, A., and LEVY, J.,** Sur la destinée dans l'organisme de la génatropine, Bull.Soc.chim.biol. **29:** 273-280, Jan.-March '47
**DENYS, P.,** Une complication rare de la scarlatine, Acta prædiat.belg. **1:** 173-175, '46-'47
**DENYS du PEAGE: See LEFEBVRE, G., jt. auth.**
**DEODATI: See CALMETTES, jt. auth.**
**DEODHAR, T.: See HENDERSON, L. M., jt. auth.**
**De OME, K. B.: See STRAIT, L. A., jt. auth.**
**DEONIER, C. C.: See JONES, H. A., jt. auth.**
**DEONTOLOGY:** See Ethics, Medical
**De OREO, G. A.,** Suppression of treponemicidal action of arsenic with 2, 3-dimercaptopropanol (BAL); report of clinical observations in 5 cases, Arch.Dermat.& Syph. **56:** 695-698, Nov. '47
**DEOTTO, R.,** Growth and metabolism of bacterial variants (researches carried out during years 1940-46), Enzymologia **12:** 134-136, '47
**DePALMA, A. F.,** Calcareous deposits in soft tissues about proximal interphalangeal joint of index finger; report of case, J.Bone & Joint Surg. **29:** 808-809, July '47
**DEPERSONALIZATION:** See Personality
**DEPIEDS, R.: See RAYBAUD, A., jt. auth.**
**DEPIERRE, A.: See BRUN, J. (Lyon), jt. auth.**
**——See PRUVOST, P., jt. auth.**
**DEPILATION:** See Hair, removal
**DEPILATORIES**
—cutaneous stains removed with chemical depilatories, [T. Cornbleet] J.A.M.A. **135:** 573, Nov. 1, '47
**DEPOUILLY, L.,** Quatre cas de leptospiroses avec complications oculaires,Bull.Soc.d'opht.de Paris, pp. 248-253, March-April '47
**DePREE, J.,** Anesthesia in general practice, J.Michigan M.Soc. **46:** 661-663, June '47
**DEPRESSION**
See also Insanity
—cholesterol metabolism in melancholic and reactive depressions, [J. Wilder] Am.J.Psychotherapy **1:** 495-499, Oct. '47
—clinical depressions, [G. L. Adamson] Canad.M.A.J. **57:** 1-4, July '47
—depressions and anxiety states of middle-aged man (male climacteric); psychosomatic interpretation, [M. Prados & B. Ruddick] Psychiatric Quart. **21:** 410-430, July '47
—depressive reactions in general hospital; 150 cases, [H. S. Ripley] J.Nerv.& Ment.Dis. **105:** 607-615, June '47
—physical basis, [T. D. Power] M.Press **218:** 65-67, July 16, '47
—psychopharmacologic study; lactic and pyruvic acid content of blood before and after administration of sodium amytal (barbital preparation), [R. M. Featherstone, H. R. Carter & J. S. Gottlieb] Arch. Neurol.& Psychiat. **58:** 180-183, Aug. '47
—recognition of depressed mental states, [M. Brown] Illinois M. J. **92:** 95-99, Aug. '47
—types of depressive reactions, [S. Weisz] Dis.Nerv. System **8:** 212-216, July '47
**DEPRESSION**—Continued
**therapy,** convulsive shock therapy in patients over 70 years of age with affective disorders, [C. B. Wilbur & A. Fortes] Am.J.Psychiat. **104:** 48-51, July '47
—effects of bilateral stellate ganglion block; 3 cases, [L. J. Karnosh & W. J. Gardner] Cleveland Clin. Quart. **14:** 133-138, July '47
—hematoporphyrin, [J. Vinchon] J.belge de neurol.et de psychiat. **47:** 111-114, Feb. '47
—management of depressed mental states, [M. Brown] Illinois M.J. **92:** 95-99, Aug. '47
—new euphoriant (pyrahexyl,benzopyran derivative), [G. T. Stockings] Brit.M.J. **1:** 918-922, June 28, '47
—physical basis, [T. D. Power] M.Press **218:** 65-67, July 16, '47
—prefrontal lobotomy in chronic depressive states of old age, [A. & P. G. Myerson] New England J. Med. **237:** 511-512. Oct. 2. '47
—relation between sympathetic nervous system and dissociative-depressive syndrome of patients during shock therapy, [D. Corbino] Riv.neurol. **17:** 65-73, Jan.-Feb. '47
—sleeping and waking mechanisms; theory of depressions and their treatment, [A. Myerson] J.Nerv. & Ment.Dis. **105:** 598-606, June '47
**DEPROPANEX (pancreas preparation):** See Pancreas, preparations; Pancreas, therapy
**DePROSPO, C. J.,** New York City Program for Guidance and Placement, Am.J.Ment.Deficiency **51:** 441-451, Jan. '47
**DEPTH PERCEPTION:** See Space, perception
**DEPUTY, R.: See SCUDDER, S. T., jt. auth.**
**DERAEMAEKER, R.,** Oxytocics,Belg.tijdschr,geneesk. **3:** 646-649, '47
Role of pituitary body in postfetal development of glandular system of breast, Belg.tijdschr.geneesk. **3:** 745-756, '47
**DERDACK,** Hochspannungsschaltanlagen als Gefahrenquelle, Zentralbl.f.Gewerbehyg. **18:** 205-207, Sept. '41
**DEREUX, J., BILLET, H., DESORGHER, G., and GOULLARD, X.,** Paraplégie cypho-scoliotique à propos d'un cas suivi d'autopsie, Rev.neurol. **79:** 3-13, Jan '47
**DERING, S. A.,** Postcontusional ocular hyperkinesias, Oftal.zhur., no. 3, pp. 40-42, '46
Spasm of accommodation following sulfidin therapy, Vestnik oftal. (nos. 1-2) **26:** 71, '47
**DERINGER, M. K., and DUNN, T. B.,** Mast-cell neoplasia in mice, J.Nat.Cancer Inst. **7:** 289-298, Feb. '47
**——See HESTON, W. E., jt. auth.**
**——See LORENZ, E., jt. auth.**
**DERKACH, V. S., GAYDAMAKA, M. G., BLAGODETELEVA, V. A., and KITCHENKO, A. V.,** Pocyanine in treatment of diphtheria carriers, Vrach. delo (nos. 2-3) **27:** 119-124, '47
**——and others,** Pyocyannine in prophylaxis of scarlet fever (by treatment of carriers), Vrach.delo (nos. 2-3) **27:** 123-126, '47
**DERMACENTOR:** See Rocky Mountain Spotted Fever, transmission
**DERMANYSSUS gallinae:** See Encephalitis, Epidemic transmission; Mites
**DERMATITIS**
See also Acrodermatitis; Eczema; Neurodermatitis; etc.
—emotional aspects, [G. G. Robertson] Lancet **2:** 124-127, July 26, '47
**atopic:** See Eczema; Neurodermatitis
**contact:** See Dermatitis venenata; Eczema
**exfoliativa,** classification, diagnosis and treatment, [R. R. Kierland] M.Clin.North America **31:** 962-971, July '47
—cutaneous testing in case caused by penicillin, [J. Farrington & J. Tamura] Arch.Dermat.& Syph. **56:** 807-811, Dec. '47
—Ritter's disease in fraternal twins, with special reference to pathogenesis, [A. S. Wiener] New York State J.Med. **47:** 1796-1797, Aug. 15, '47
—sodium thiosulfate as antidote in penicillin dermatitis, [N. A. Alengar, K. S. Narayanasamy & B. R. L. Naidu] Indian M.Gaz. **82:** 343-344, June '47
—Wilson-Brocq generalized dermatitis following gold salts therapy; case, [O. P. Curti, D. G. Giordano & F. J. de Biase] Día méd. **19:** 1568-1570, Aug. 21, '47
**herpetiformis,** Duhring-Brocq disease with cysts of milium, [X. Vilanova & J. Esteller Luengo] Actas dermo-sif. **38:** 761-763, April '47
—herpes gestationis, [V. A. Puccinelli] Gior.ital.dermat. e sif. **88:** 113-130, March-April '47
—histopathology of Duhring's dermatitis and of pemphigus; comparative study, [A. A. Cordero] Rev. argent. dermatosif. **31:** 212-224, June '47
—sulfapyridine (sulfonamide) in treatment, [M. J. Costello] Arch.Dermat.& Syph. **56:** 614-628, Nov. '47
**lichenoid:** See Lichen planus
**medicamentosa:** See Drugs, eruptions; and under names of drugs, as Arsphenamines; Iodine and Iodine Compounds; Penicillin; Thiourea; etc.
**multiformis:** See Dermatitis herpetiformis
**occupational:** See Industry and Occupations, diseases and poisoning

**DERMATITIS**—Continued
**radiodermatitis**: See Radiations, injurious effects; Roentgen Rays, injurious effects
**schistosome**: See Schistosomiasis
**seborrheic**: See Seborrhea
**solar**: See Light, injurious effects; Ultraviolet Rays, injurious effects
**therapy**, cellulitis and dermatitis as sequel of gas gangrene resistant to all penicillin, biologic or sulfonamide therapy; case, [R. Farina] Semana méd. **2**: 147-150, July 24, '47
—gentian violet (methylrosaniline chloride) in adult, [J. M. Tiscornia Denis] Arch.urug.de med.,cir.y especialid. **30**: 202-213, March '47
—management in general practice, [S. Epstein] Wisconsin M.J. **46**: 707-715, July '47
**vegetans**, anthrax and pyodermitis vegetans, [F. Kogoj] Acta dermat.-venereol. **27**: 259-266, '47
—chronic papillary, ulcerating pyoderma (Zurhelle and Klein) and its relation to dermatitis vegetans; 2 cases, [F. Otto Ienghi-Lodigiani] Arch.ital.dermat., sif. **19**: 223-246, ['46]
—pyodermitis vegetans (Hallopeau's disease); clinical, pathogenetic and therapeutic study of 3 cases, [J. Gaté, P. Cuilleret & P. Bondet] J.de méd.de Lyon **28**: 531-536, July 20, '47
—pyodermitis vegetans simulating verrucous tuberculosis, [F. Lana Salarrullana] Actas dermo-sif. **38**: 623-624, March '47
**venenata**: See also Citronella, toxicity; Dyes, toxicity; Plants, skin diseases from; Rhus, toxicity; Rubber; Streptomycin, toxicity; Wool Fat; etc.
—allergic dermatitis; view of immunologic and biochemical implications, [C. N. Frazier & A. A. Small] Am.J.Med. **3**: 571-585, Nov. '47
—caused by procession caterpillar, [A. Touraine, J. Thomas & R. Caldéra] Presse méd. **55**: 654-655, Oct. 1, '47
—contact dermatitis; simplification of therapy and of search for causes, [R. L. Sutton, Jr.] J.Missouri M.A. **44**: 481-484, July '47
—dermatitis of external origin encountered in general practice, [C. W. Lane] Chicago M.Soc.Bull. **50**: 170-172, Sept. 6, '47
—epidermal sensitization; effectiveness of ether-soluble fraction in diagnosis and prophylactic treatment of contact dermatitis from exposure to animals, [N. R. Ingraham, Jr.] Pennsylvania M.J. **50**: 1334-1341, Sept. '47
—erythema multiforme as sequel, [C. C. Carpenter] J. M.Soc.New Jersey **44**: 404-406, Oct. '47
—new treatment for diaper rash; preliminary report (on use of diapene, quaternary ammonium compound, as bactericide), [R. A. Benson & others] J.Pediat. **31**: 369-374, Oct. '47
—pompholyx and occupational (contact) dermatitis (therapeutic use of B. endoparasiticus vaccine), [T. Benedek] Indust.Med. **16**: 344-349, July '47
—sensitivity to burnt coal gas (possible role of aldehydes), [P. B. Mumford & G. Auckland] Brit.J. Dermat. **59**: 169-172, April-May '47
—toxic dermatitis of purpuric form in army personnel due to use of certain textile products, [J. Pierard, A. Legros & Delmotte] Arch.belges dermat.et syph. **3**: 232-238, Feb. '47
**DERMATOGLYPHICS**: See Hand
**DERMATOLOGY**
—cysts, sinuses and fistulas of dermatologic interest, [N. P. Anderson] J.A.M.A. **135**: 607-612, Nov. 8, '47
—dermatovenereology in England from 1940 to 1946; review of literature, [G. B. Dowling] Ann.de dermat. et-syph. **7**: 216-234, July '47
—importance, [M. Chitters] South African M.J. **21**: 782-784, Oct. 25, '47
—international outlook, [R. M. B. MacKenna] J.A.M.A. **135**: 1128-1131, Dec. 27, '47
—new aspect from anthropogenetic point of view, [E. Hoffmann] Arch.f.Dermat.u.Syph. **186**: 58-62, '46
—new aspects of radiobiology and dermatology; preliminary report, [L. Buscalioni] Ann.radiol.diag. **18**: 179-185, '46
—philologic note on a certain classical suffix (-oma) commonly used in dermatologic and general medical nomenclature, [M. Leider & M. Rosenblum] J.Invest.Dermat. **9**: 213-218, Oct. '47
—role of clinician in modern dermatology; president's address, [M. R. Caro] Arch.Dermat.& Syph. **56**: 283-290, Sept. '47
—syphilis as field for research by dermatologist, [H. Beerman] J.Invest.Dermat. **9**: 113-124, Sept. '47
—unpublished prologue to book "Dermatología y venereología," [J. Gay Prieto] Actas dermo-sif. **38**: 777-789, May '47
**clinics**, dermatologic or mixed dispensaries, [M. Fernández Criado, J. Alvarez Pueyo & J. Miró Carbonell] Actas dermo-sif. **38**: 727-734, April '47
**history**, dermatologic pioneers in Sydney, Australia, [E. H. Molesworth] Urol.& Cutan.Rev. **51**: 366, June '47
—early medical books in Archibald Church Library; dermatology, [E. F. Carr] Quart.Bull.,Northwestern Univ.M.School **21**: 366-367, '47
**DERMATOLOGY, history**—Continued
—Howard Fox—leader in medicine and great dermatologist, (with list of medical publications), [P. E. Bechet] Arch.Dermat.& Syph. **56**: 560-577, Nov. '47
—Joseph Zeisler—pioneer Chicago dermatologist, [E. P. Zeisler] Urol.& Cutan.Rev. **51**: 187-190, March '47
—Noah Worcester, 1812-1847 [author of first book on dermatology in America], Brit.J.Dermat. **59**: 177, April-May '47
—pioneers in dermatology; Ferdinand Hebra (1816-1880), [H. Goodman] Urol.& Cutan.Rev. **51**: 487-492, Aug. '47
—pioneers in dermatology; H. Radcliffe Crocker (1845-1909), [H. Goodman] Urol.& Cutan.Rev. **51**: 428-429, July '47
—pioneers in dermatology; J. Frank Schamberg (1870-1934), [S. S. Greenbaum & C. S. Wright] Urol.& Cutan.Rev. **51**: 251-253, April '47
—pioneers in dermatology; P. L. Alphee Cazenave (1795-1877), [H. Goodman] Urol.& Cutan.Rev. **51**: 301-302, May '47
—pioneers in dermatology; Paul Gerson Unna, 1850-1929; sketch of his life and work, with portrait, [T. Benedek] Urol.& Cutan.Rev. **51**: 612-616, Oct. '47
—pioneers in dermatology; "vignette"; Sir Malcolm Morris, K.C.V.O., F.R.C.S.E., and John James Pringle, M.B., F.R.C.P., [H. MacCormac] Urol.& Cutan. Rev. **51**: 609-612, Oct. '47
—pioneers in urology and dermatology; in memory of Johan Almkvist, [S. Hellerstrom] Urol.& Cutan.Rev. **51**: 484-487, Aug. '47
**progress**, advances, [F. R. Bettley] Practitioner **159**: 278-283, Oct. '47
—recent advances, [H.Orr] Canad.M.A.J. **57**: 436-441, Nov. '47
**DERMATOME**: See Skin, transplantation
**DERMATOMES**: See Skin, innervation
**DERMATOMYCOSIS; DERMATOPHYTOSIS**: See Mycosis, cutaneous
**DERMATOMYOSITIS**
—associated with metastasizing bronchogenic carcinoma; clinicopathologic conference, [R. P. McCombs & H. E. MacMahon] M.Clin.North America **31**: 1148-1162, Sept. '47
—with autopsy report, [D. L. Dey & E. M. Day] M.J. Australia **1**: 553-557, May 3, '47
**DERMATOSES**: See Dermatitis; Eczema; Skin, diseases; etc.
**DERMOEPIDERMITIS**: See Skin, diseases
**DERMOGRAPHIA**
See also Urticaria factitia
—modified physical allergy; case (influence of diphenhydramine), [F. Wroblewski] Bull.U.S.Army M. Dept. **7**: 987-988, Nov. '47
**DERMOID CYSTS**: See Ovary, tumors; Tumors, dermoid
**DERN, R. J., and FENN, W. O.**, Effect of varying pulmonary pressure on arterial pressures in man and anesthetized cats, J.Clin.Investigation **26**: 460-467, May '47
——See **BLAIR, H. A.**, jt. auth.
**DEROBERT, L.**: See **DEROT, M.**, jt. auth.
——See **DUVOIR, M.**, jt. auth.
**de ROETTH, A.**, Influence of suture on complications following cataract operation, Arch.Ophth. **38**: 315-330, Sept. '47
Blackboard cornea for teaching, Am.J.Ophth. **30**: 1299, Oct. '47
**DEROM, E.**, Curare as adjunct to anesthesia, Belg. tijdschr.geneesk.**3**: 707-709, '47
**DEROM, F.**, Anesthesia in gynecology and obstetrics, Belg. tijdschr.geneesk. **3**: 687-693, '47
**DEROM, P.**: See **BESSEMANS, A.**, jt. auth.
**DEROM, R.**: See **BESSEMANS, A.**, jt. auth.
**DEROME, L.**, Les sels d'or dans l'arthrite rhumatoïde, J. de l'Hôtel-Dieu de Montréal **15**: 127-133, March-April '47
**DEROT, M.**, Néphrite subaiguë après une scarlatine méconnue, Semaine d.hôp.Paris (supp.) **23**: 1145-1147, May 7, '47
——and **CANIVET, J.**, Le syndrome de Bywaters, Paris méd. **37**: 273-279, June 7, '47
Les maladies médicales des reins en 1947, Paris méd. **37**: 425-432, Sept. 6, '47
Des néphrites infectieuses, Paris-méd. **37**: 453-457, Sept. 20 '47
——See **HILLEMAND, P.**, jt. auth.
——and **TANRET, P.**, Néphrite aiguë traitée par la pénicilline. Syndrome hypertensif passager au moment de la guérison, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 300-302, '47
——**DEROBERT, L., and PALFER**, L'intoxication aiguë par le chlorate de soude, Bull.et mém.Soc.méd.d. hôp.de Paris **63**: 305-308, '47
——**HERVY, C., BERNIER, Y., and LEQUIN, L.**, La pénicilline dans le traitement des nephrites infectieuses, Semaine d.hôp. Paris **23**: 828-830, April 7, '47
——**TANRET, P., and REYMOND, J. C.**, Hépatonéphrite hémolytique mortelle après ingestion de chlorate de soude. Essai de traitement par l'hémodialyse (rein artificiel), Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 302-305, '47
**DEROUAUX, G.**: See **ROSKAM, J.**, jt. auth.

**DEROW, J. R., and STEARNS, A. L.,** Report of 2 cases of complete transposition of viscera, Mil.Surgeon 101:-139-142, Aug. '47
**DEROW, M. A.: See WALKER, B. S., jt. auth.**
**DERQUI, J. C.: See COSSOY, S. jt. auth.**
**DERRIEN, Y.,** Hétérogénéité des protéines sériques humaines objectivée par l'établissement de leur courbe de relargage à partir d'un très grand nombre de déterminations expérimentales, Compt.rend.Soc.de biol. 139: 909-912, '45
——**See JAYLE, G. E., jt. auth.**
——**See ROCHE, J., jt. auth.**
**DERRYBERRY, M.,** El papel de la educación en un programa de salubridad pública, Salub.y asist. 7: 223-240, March-April '47; Role of health education in public health program, Pub.Health Rep. 62: 1629-1641, Nov. 14, '47
**DERTINGER, B. L.: See LANDS, A. M., jt. auth.**
**DERVILLEE, P., L'EPEE, P., and LANTA, L.,** Résultats d'une enquête régionale sur les intoxications oxycarbonées aiguës des gazogènes pendant la période de guerre, Arch.d.mal.profess. 7: 489-492, '46
**Des**—For proper names beginning with prefix "des" see under name following prefix with exception of French, Belgian, English and American names.
**De SA, A. E.,** Facial nerve block in face surgery, Indian J.M.Sc 1: 105-108, Sept. '47
**DESAI, M. N.,** Epidural anaesthesia, Indian J.Surg. 8: 175-177, Dec. '46
**DESAIVE, P.,** L'exérèse chirurgicale des tumeurs du poumon et du médiastin, Rev.méd.Liège 2: 493-503, Sept. 15, '47
**DESAUX, A., PRETET, H., and PERTHAIN, E.,** Rôle du "proteus vulgaris" en dermatologie, Ann.de dermat. et syph. (Bull.Soc.franç.de dermat.et syph.3) 7: 174-176, June '47
**DESBORDES, J., and FEUILLET, G.,** Essai de recherche d'un test biologico-chimique d'activité de vitamine $D_2$ administrée à dose massive par voie rectale, Progr.méd., Paris 75: 326-329, June 24, '47
——**See PARAF, J. jt. auth.**
**DESBOUIS: See BUREAU, Y., jt. auth.**
**DESCHAMPS, J. L.: See JACQUELIN, A., jt. auth.**
**DESCHIENS, R., and POIRIER, M.,** L'intoxication expérimentale subaiguë et chronique par le chlorhydrate d'histamine, Bull.Acad.nat.méd. 131: 231-234, April 1-15, '47
——**See PICK, F., jt. auth.**
**DESCLAUX, P.: See DELAY, J., jt. auth.**
——**See LEFEBVRE, J., jt. auth.**
——**See ROUVIERE, H., jt. auth.**
**DESCLIN, L.,** Contribution à l'étude de la structure et du fonctionnement de l'hypophyse pendant le post partum, Arch.biol.,Paris 56: 261-323, '45
**DESCROZAILLES: See RICHARD, jt. auth.**
**DESCUNS, P., and GARRE, H.,** Du peu d'importance relative l'élément fracturé dans les traumatismes cranio-encéphaliques, Afrique franç.chir., pp. 134-136, March-April '47
——**See GOINARD, P., jt. auth.**
——**See LEBON, J., jt. auth.**
——**LARMANDE, A., and GARRE, H.,** L'hypertension intra-crânienne d'origine tuberculeuse, Afrique franç. chir., pp. 104-111, March-April '47
**DESFORGES, G.: See DABBS, O., jt. auth.**
**DESGREZ, H.,** Cancer de l'estomac et métastase pulmonaire, J.de radiol.et d'électrol. 28: 36-37, '47
Chaire de radiologie a la Faculté de médecine de Paris; leçon inaugurale, J.de radiol.et d'électrol. 28: 181-187, '47
**DESGREZ, P .,and DELBARRE, F.,** Quelques remarques sur la recherche de l'acide phénylpyruvique dans l'urine, Compt.rend.Soc.de biol. 139: 937-939, '45
**DESHAIES, GABRIEL,** Les conditions psychologiques de l'alcoolisme, Hyg.ment. 36: 1; 17, '46-'47
**DESHAIES, GEORGES, ROLAND, G., and BEGIN, B. G.,** Dix années de thoracoplastie: étude statistique, Union méd.du Canada 76: 665-672, June '47
**DESIKACHAR, H. S. R.: See DE, S. S., jt. auth.**
**DESJARDINS, E.,** A propos de deux cas de cholécystite aigüe, J.de l'Hôtel-Dieu de Montréal 15: 202-209, May-June '47
La responsabilité du chirurgien, Union méd.du Canada 76: 926-928, Aug. '47
**Des MARAIS, A., and DUGAL, L. P.,** Hépatectomie partielle et résistance aux brûlures; variations de la glycémie au cours des 24 premières heures, Rev.canad.de biol. 6: 368-371, '47
**DESMARAIS, M. H. L.,** Rehabilitation of chronic arthritic, Brit.J.Phys.Med. 10: 116-118, July-Aug. '47
**DESMAREST, E., and JACQUOT, G.,** Note sur les résultats cliniques obtenus en pré-anesthésie par une association de camphosulfonates, Anesth.et analg. 5: 535-543, Dec. '39
——**LHERMITTE, J., and JACQUOT, G.,** A propos de la ranimation du cœur dans les syncopes anesthésiques, Anesth.et analg. 5: 481-502, 567-576, Dec. '39
**DESMEULES, R., GIROUX, M., and RICHARD, P.,** Amiantose et tuberculose pulmonaire, Semaine d.hôp.Paris 23: 1818-1820, Aug. 7, '47
——**See GIROUX, M., jt. auth.**
**DESMEULES, R.**—Continued
——**ROUSSEAU, L., GIROUX, M., and SIROIS, A.,** Amiantose et cancers pulmonaires, Semaine d.hôp.Paris 23: 1820-1823, Aug. 7, '47
**DESMOID:** See Tumors, fibroma
**DESMOND, A. M.,** Surgical emphysema due to compressed air, Brit.M.J. 1: 842-843, June 14, '47
**DESMONTS, T.,** Aérophagie avec achlorhydrie gastrique et extra-systoles, guérison par l'hépatothérapie, Sang 18: 194-195, '47
**DESMOPHOSPHATASE:** See Phosphatase
**DESMOT, R.: See ISELIN, M., jt. auth.**
**DESNOYERS,** Intoxication collective de nouveau-nés, Gynéc.et obst. 46: 472-474, '47; also, Rev.méd.franç 28: 102-104, July '47
**DESOILLE, H.,** En marge de la psychologie du bagne: le bagne nazi, Arch.belges méd.sociale,hyg. 4: 389-403, Oct. '46
——**See CHEVALLIER, P., jt. auth.**
**DESOILLE, P.: See CHEVALLIER, P., jt. auth.**
**DESOILLE-MERLHES, P.: See CHEVALLIER, P., jt. auth.**
——**See RAYMOND, V., jt. auth.**
**DESORGHER, G.: See DEREUX, J., jt. auth.**
**DESOXYCORTICOSTERONE (adrenal preparation):** See Addison's Disease, therapy; Adrenal Preparations
**DESOXYCORTICOSTERONE ACETATE (adrenal preparation):** See Addison's Disease, therapy; Adrenal Preparations
**DESOXYEPHEDRINE**
—amphetamine and *d*-desoxyephedrine; further studies, [W. Heubner] Arch.f.exper.Path.u.Pharmakol. 204: 367-368, '47
—review of literature, [T. J. Haley] J.Am.Pharm.A. (Scient. Ed.) 36: 161-169, June '47
**effects,** change in pain perception produced by morphine alone and in combination with *d*-desoxyephedrine: experimental and clinical studies, [O. Bruns & K. Mayer] Klin.Wchnschr. 24-25: 24-28, Oct. 1-15, '46
—effect of *d*-desoxyephedrine on performance during mental ability tests; experimental psychologic studies, [F. Wunderle] Arch.f.Psychiat. 113: 504-549, '41
—effect of *d*-desoxyephedrine on prothrombin time, [S. Shapiro] Am.J.Digest.Dis. 14: 261-263, Aug. '47
—effects of drugs acting on circulation; Cheyne-Stokes respiration following administration of *d*-desoxyephedrine and ephedrine, [F. Gross & K. Matthes] Arch.f.exper.Path.u.Pharmakol. 204: 57-66, '47
**toxicity,** disorder of carbohydrate metabolism produced by 1,2,4-*a*-*d*initrophenol and *d*-desoxyephedrine and its modification by ascorbic acid and adrenal cortical hormone, [H. T. A. Haas] Arch.f.exper.Path. u.Pharmakol. 204: 110-129, '47
—psychoses due to abuse of stimulating drugs (amphetamine and *d*-desoxyephedrine), [A. Harder] Schweiz.med.Wchnschr. 77: 982-985, Sept. 13, '47
**DESOXYPYRIDOXINE:** See Pyridoxine, deficiency
**DESPEIGNES, H.,** Ponction de cavernes soufflées sous pneumothorax. Quatre cas favorables, Rev.de la tuberc. 10: 747-752, '46
**DESPERT, J. L.,** Psychotherapy in child schizophrenia, Am.J.Psychiat. 104: 36-43, July '47
Is juvenile delinquency psychiatric problem? Nerv. Child 6: 371-391, Oct. '47
**DESPEYROUX: See MARQUES, jt. auth.**
**DESPIERRES, G.: See DUFOURT, A., jt. auth.**
**DESPLAS, B., and BERNARD, P.,** La maladie des vibrations, Arch.d.mal.profess. 7: 453-464, '46
**DESPONS, J.,** L'oto-antrite du nourrisson, J.de méd.de Bordeaux 124: 148-152, April '47
——**MOURE and VERON,** Enquête sur les résultats de l'antrotomie dans les syndromes toxi-infectieux du nourrisson avec otite (hiver 1945-1946), J.de méd. de Bordeaux 124: 423, Sept. '47
**DESRANLEAU, J. M.,** Typing of Bact. typhosum and Bact. paratyphosum B by means of bacteriophage, Canad.J.Pub.Health 38: 343-351, July '47
Détermination des types du Bacterium typhosum par les bactériophages, Union méd.du Canada 76: 834-838, July '47
**DESRUELLES, J.: See HURIEZ, C., jt. auth.**
——**See LEGRAND, R., jt. auth.**
——**See PATOIR, A., jt. auth.**
**DESSEWFFY, A.,** Eine bulläse Paronychieepidemie, Wien. med.Wchnschr. 97: 418, Sept. 20, '47
**DESTAING: See BENHAMOU, E., jt. auth.**
**DESTEFANIS, E.:** See Stefanis, E.
**DESTREE, A.,** La pénicilline en oto-rhino-laryngologie, Rev.méd.Liège 2: 467-478, Sept. 1, '47
**DESURMONT, M.: See HURIEZ, C., jt. auth.**
**DESVIGNES: See CHEVALLIER, P., jt. auth.**
**DESVIGNES, P., and BOUDON, C.,** Etude statistique de 418 plaies pénetrantes du globe oculaire traitées à la Clinique ophtalmologique de l'Hôtel-Dieu, de 1940 à 1945, Arch. d'opht. 7: 28-50, '47
——**See PERON, N., jt. auth.**
**de TAKATS, G.: See EVOY, M. H., jt. auth.**
——**and WALTER, L. E.,** Treatment of pancreatic pain by splanchnic nerve section, Surg.,Gynec.& Obst. 85: 742-746, Dec. '47
**DeTAR, J. S.,** Michigan rural health conference, J.Michigan.M.Soc. 46: 1273-1276, Nov. '47

**DETERGENTS**
See also Alkyl Sulfates; Ammonia and Ammonium Compounds, quaternary ammonium compounds; Soaps
—assimilation of amino acids by bacteria; action of tyrocidine and some detergent substances in releasing amino acids from internal environment of Streptococcus faecalis, [E. F. Gale & E. S. Taylor] Bull. Hyg. 22: 528, Aug. '47 [Abstract]
—cleansing of sensitive skin, with determination of pH of skin following use of soap and soap subsitute, [E. T. Bernstein] J.Invest.Dermat. 9: 5-9, July '47
—effect of wetting agents on oral lactobacilli; preliminary report, [F. E. Walter & H. J. Carlson] J.Dent. Research 26: 353-357, Oct. '47
—pharmacology of synthetic detergents, [M. & P. Garcia de Jalón] Farmacoterap.actual 3: 833-841, Dec. '46
—"reversal," neutralization and selectivity of germicidal cationic detergents, [M. Klein & Z. G. Kardon] J.Bact. 54: 245-251, Aug. '47
**DETERLING, R. A., JR.**, Recent advances in vascular surgery; review of literature, Arch.Surg. 55: 31-50, July '47
——**and CLAGETT, O. T.**, Aneurysm of pulmonary artery; review of literature and report of case, Am.Heart J. 34: 471-499, Oct. '47
——**ESSEX, H. E., and WAUGH, J. M.**, Experimental studies of arteriovenous fistula with regard to development of collateral circulation, Proc.Staff Meet.,Mayo Clin. 22: 495-502, Oct. 29, '47
**DETRAIT, C.**, A propos d'un cas d'exophtalmie maligne, Acta.clin.belg. 2: 240-244, May-June '47
**DETROY and LESENNE**, Infection tardive grave après opération de cataracte, Bull.Soc.d'opht.de Paris, pp. 14-16, Jan.-Feb. '47
Cécité brusque et transitoire au cours de l'évolution d'une tumeur de l'hypophyse, Bull.Soc.d'opht.de Paris, pp. 17-19, Jan.-Feb. '47
**DEUEL, H.**, Zur Röntgendiagnose des intrauterinen Fruchttodes, Schweiz.med.Wchnschr. 77: 1003-1005, Sept. 13, '47
**DEUEL, H. J., JR., and JOHNSON, R. M.**, Comparison of utilization and acceptability of fresh and dehydrated food, J.Nutrition 34: 507-521, Nov. '47
——**See MATTSON, F. H., jt. auth.**
——**See SCHEER, B. T., jt. auth.**
——**See WIESE, C. E., jt. auth.**
**DEUIL, R.: See de SEZE, S., jt. auth.**
**DEULOFEU, V.**, Los alcaloides del Fagara coco (Gill.) Engl., Arq.Fac.nac.med. 1: 80-84, July '46
Insulinas de acción prolongada, Arq.Fac.nac.med. 1: 94-102, July '46
Fisiología y farmacología, Medicina, Buenos Aires 7: 362-378, Aug. '47
**DEUTERIUM**
—study of certain pathologic processes with aid of isotopic hydrogen, [De W. Stetten, Jr.] New York State J.Med. 47: 1991-1996, Spet. 15, '47
**DEUTSCH, A.**, Menningers of Topeka, Survey Graphic 36: 475, Sept. '47; abstr., family teamwork in Kansas, Postgrad.Med. 2: 309-312, Oct. '47
**DEUTSCH, A. L., and ZIMMERMAN, J.**, Plan for treatment and rehabilitation of epileptic veterans, New York State J.Med. 47: 1284-1285, June 1, '47
**DEUTSCH, D., and KADIS, A.**, Alfred Adler's theory of compensation applied to current studies on sidedness, Individ.Psychol.Bull. 6: 27-31, '47
**DEUTSCH, E.**, Ueber die Behandlung von Thrombosen mit Dicumarin, Wien.klin.Wchnschr. 59: 524-530, Aug. 15, '47
**DEUTSCH, F.**, Analysis of postural behavior, Psychoanalyt.Quart. 16: 195-213, April '47
**DEUTSCH, H. F.**, Study of whey proteins from milk of various animals, J.Biol.Chem. 169: 437-448, July '47
——**ALBERTY, R. A., GOSTING, L. J., and WILLIAMS, J. W.**, Biophysical studies of blood plasma proteins; immunological properties of $\gamma_1$-globulin from plasma of normal humans, J.Immunol. 56: 183-194, June '47
**DEUTSCH, T. F.: See OLITZKI, L., jt. auth.**
**DEVE, C.**, A propos de la déclaration des naissances dans le département de la Seine, J.de méd.de Paris 67: 127-128, Aug. '47
**DEVE, F.**, Kyste hydatique et lithiase; les lithiases échinococciques, Afrique franç.chir., pp. 79-89, March-April '47
**DEVERGIE'S DISEASE: See Pityriasis rubra pilaris**
**DEVIC'S DISEASE: See Myelitis; Neuritis, optic**
**de VIDAS, J.**, Acute hæmorrhagic necrosis of pancreas, with acute intestinal obstruction, followed by recovery, M.J.Australia 2: 333-334, Sept. 13, '47
Childbirth in Aranda (Central Australia), M.J.Australia 2: 394-395, Sept. 27, '47
**DeVILBISS, L. A.**, Granular areas of posterior urethra, Clin.Med. 54: 303-304, Sept. '47
**DEVIMEUX, P.: See d'ALLAINES, F., jt. auth.**
**DEVINE, J.**, Familial acholuric jaundice with bone changes, treated by splenectomy, M.J.Australia 1: 557-558, May 3, '47
Unusual first symptom of goitre, M.J.Australia 1: 618-619, May 17, '47
Resection and rectal anastomosis under cover of sulphasuccidine with preservation of sphincteric control, M.J.Australia 1: 757-759, June 21, '47
**DEVINE, K. D.: See NEW, G. B., jt. auth.**
**De VITO, A.: See RANDOLPH, M., jt. auth.**
**DEVITT, J. S., and MURPHY, F. D.**, Diabetes mellitus complicated by Addison's disease; case report with review of literature, Am.J.Digest.Dis. 14: 164-165, May '47
**De VOE, A. G.**, Repair of orbital deformities with glass wool, Arch.Ophth. 38: 245-247, Aug. '47
**DEVOS, R.**, Tuberculose rénale d'interprétation difficile, J.belge d'urol. 15: 535-537, Feb. '47
L'infarctus rénal, J.belge d'urol. 15: 590-593, April '47
**DEVOTO, C.: See LANARI, A., jt. auth.**
**de VRIES, A., MILWIDSKY, H., and RABINOVICI, N.**, Note on regulation of alkaline serum phosphate level, Acta med.orient. 6: 156-158, May '47
——**See RACHMILEWITZ, M., jt. auth.**
**de WAAL, M.: See CHRISTENSEN, P. A., jt. auth.**
**DeWAN, C. H., and MELTZER, S. B.**, Primary renal neoplasms, Guthrie Clin.Bull. 17: 90-95, Oct. '47
**DEWAR, J. B.**, Role of general practitioner in future midwifery practice, Edinburgh M.J. 54: 228-238, April-May '47
——**and MORRIS, W. I. C.**, Sedation with rectal tri-bromethanol (avertin, bromethol) in management of eclampsia, J.Obst.& Gynaec.Brit.Emp. 54: 417 - 425, Aug. '47
**DEWAR, R. K.**, Early tubal pregnancy, Canad.M.A.J. 57: 288-289, Sept. '47
**DeWEESE, A. O., GOULDING, F., GROUT, R. E., and FARRIS, J. D.**, Progress in health instruction; is program of health instruction fulfilling its mission? Proc.Am.Student Health A.Bull.27, pp. 35-41, May '46
**DeWEESE, D. D.**, Fenestration for otosclerosis; technic and results in 11 cases, Portland Clin.Bull. 1: 3-8, June '47
Management of postoperative atelectasis, Portland Clin. Bull. 1: 69-74, Dec. '47
**DEWEY, H. M.: See BOURSNELL, J. C., jt. auth.**
**DEWEY, M.: See BARNES, F. W., JR., jt. auth.**
**DEWEY DECIMAL CLASSIFICATION**
—international decimal classification and its use in medicine, [S. Nevole] Časop.lék.česk. 86: 680-683, June 6, '47
**DEWULF, L.**, Therapeutic study of malignant melanoma, Belg.tijdschr.geneesk. 3: 831-838, '47
**DEXTER, D. D.**, Intensive treatment of early syphilis, in 9 to 15 weeks with triweekly injections of mapharsen( oxophenarsine hydrochloride) and concomitant weekly injections of bismuth; analysis of results in 110 cases, Am.J.Syph.,Gonor.& Ven.Dis. 31: 533-547, Sept. '47
**DEXTER, L., and others**, Studies of congenital heart disease; technique of venous catheterization as diagnostic procedure, J.Clin.Investigation 26: 547-553, May '47
Studies of congenital heart disease; pressure and oxygen content of blood in right auricle, right ventricle, and pulmonary artery in control patients, with observations on oxygen saturation and source of pulmonary "capillary" blood, J.Clin.Investigation 26: 554-560, May '47
Studies of congenital heart disease; venous catheterization as diagnostic aid in patent ductus arteriosus, tetralogy of Fallot, ventricular septal defect, and auricular septal defect, J.Clin.Investigation 26: 561-576, May '47
——**See BURWELL, C. S., jt. auth.**
——**See HAYNES, F. W., jt. auth.**
**DEXTER, M. W.: See BEAN, W. B., jt. auth.**
**DEXTRALITY: See Left and Right-Handedness**
**DEXTROCARDIA: See Heart, displacements; Viscera, transposition**
**DEXTROSE**
See also Blood Sugar; Carbohydrates; Sugars
—action of ascorbic acid on intestinal absorption, [R. Velasco Alonso] Rev.españ.fisiol. 2: 385-394, Sept.-Dec. '46
—assimilation by Saccharomyces under influence of sulfonamides and p-aminobenzoic acid, [F. Brücke & F. Kaindl] Wien.klin.Wchnschr. 59: 366-369, June 6, '47
—chemistry of palmar sweat; reducing substances, [W. C. Lobitz, Jr. & A. E. Osterberg] Arch.Dermat.& Syph. 56: 815-826, Dec. '47
—composition of aqueous humor in man, [G. Vanzetti & R. Seidenari] Rassegna ital. d'ottal. 16: 65-77, Jan.-Feb. '47
—content of bile, [E. Rottini, C. A. Buttaro & A. Tosti] Gior.di clin.med. 28: 88-96, Feb. '47
—content of scales of psoriasis, [A. V. Ferrari] Dermosifilografo 22: 1-25, Jan.-Feb. '47
—factors influencing oral clearance, [J. F. Volker & D. M. Pinkerton] J.Dent.Research 26: 225-227, June '47
—homogeneous emulsion of fat, protein and glucose for intravenous administration, [B. G. P. Shafiroff & C. Frank] Science 106: 474-475, Nov. 14, '47
—influence of fasting on intestinal absorption, [J. Larralde] Rev.españ.fisiol. 3: 31-38, April '47

**DEXTROSE**—Continued
—metabolism in dogs with spontaneous and transplanted sarcoma, [N. P. Kochneva] Am.Rev.Soviet Med. **4**: 415-420, June '47
—uptake by isolated diaphragm of normal, diabetic and adrenalectomized rats, [M. E. Krahl & C. F. Cori] J.Biol.Chem. **170**: 607-618, Oct. '47
**effects**, biochemical and hemodynamic changes following subcutaneous injection of glucose solution, [T. S. Danowski, A. W. Winkler & J. R. Elkinton] J.Clin. Investigation **26**: 887-891, Sept. '47
—changes in blood phosphate after ingestion in sprue, [L. P. R. Fourman] Brit.M.J. **2**: 411-413, Sept. 18, '47
—on hypoglycemic shock, [R. Torres O.] Rev.de med.y aliment. **7**: 87-88, Jan.-July '46
—spinal anesthesia with tetracaine-dextrose; preliminary report, [G. O. Chapman] Arch.Hosp.Santo Tomás **2**: 239-249, April -June '47
**glycolysis**: See also Blood Sugar
—effect of alloxan on muscle glycolysis, [C. L. Gemmill] Am.J.Physiol. **150**: 613-617, Oct. '47
—effects of caffeine and theobromine derivatives on muscle glycolysis, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. **91**: 292-297, Nov. '47
—rates in extracts of brain, [O. Meyerhof] Arch. Biochem. **13**: 485-487, June '47
—relation of iron salts to inhibition of glycolysis by Theiler FA virus of mouse encephalomyelitis, [E. Racker & I. Krimsky] J.Exper.Med. **85**: 715-727, June '47
—respiration and glycolysis of retina following cutting of optic nerve, [R. Campos] Rassegna ital.d'ottal. **16**: 169-185, May-June '47
**in blood**: See Blood Sugar
**in cerebrospinal fluid**: See Cerebrospinal Fluid, sugar
**in urine**: See Urine, sugar
**therapy**: See also Diabetes Mellitus, acidosis in; Empyema, therapy; Uranium nitrate; Uremia, therapy; Urticaria, therapy
—liver function tests in patients treated with dextrose therapy by stomach tube, [M. Zacco & G. Prates] Policlinico (sez.prat.) **54**: 592-593, June 2, '47
—use of dextrose solution in medicine, [F. Arasa] Med. españ. **17**: 287-302, April '47
**tolerance**, critical evaluation of theoretic basis of Exton-Rose test, [E. Gidron] Harefuah **33**: 84, Sept. 14, '47
—"diabetes renalis in diabete mellito" and the "sugar-proof kidney," [M. Földi, G. Szabó & S. Zsoldos] Experientia **3**: 329-330, '47
—diagnostic value of test in endocrine disorders, [R. B. Greenblatt & H. S. Kupperman] South.M.J. **40**: 737-744, Sept. '47
—effect of adrenal cortex extract upon tolerance of eviscerated rat for intravenously administered glucose, [D. J. Ingle, M. C. Prestrud, J. E. Nezamis & M. H. Kuizenga] Am.J.Physiol. **150**: 423-427, Sept. '47
—of partially hepatectomized rabbits, [B. Friis-Hansen, O. Mortensen & N. A. Nielsen] Acta physiol.Scandinav. **13**: 291-296, '47
—renal glycosuria and renal threshold; 3 cases, [G. J. Huet] Maandschr.v.kindergeneesk. **15**: 321-334, Sept. '47
—renal reabsorption, [A. Braestrup] Nord.med. **34**: 1249-1251, May 30, '47
—renal threshold, [A. Braestrup] Nord.med. **34**: 1348-1349, June 13, '47
—renal threshold; comparison between loading method and threshold determined as reabsorption, [A. Bræstrup] Nord.med. **34**: 1299-1302, June 6, '47
—renal threshold during pregnancy and puerperium (in relation to spontaneous glycosuria), [A. Provenzal] Riv.ital.di ginec. **29**: 281-298, '46
—tests; methods and evaluation, [H. Blotner] Am.J. Digest.Dis. **14**: 245-258, Aug. '47

**DEY, D. L., and DAY, E. M.**, Dermatomyositis; with autopsy report, M.J.Australia **1**: 553-557, May 3, '47

**DEY, N. C.: See GHOSH, L. M., jt. auth.**

**——See PANJA, D., jt. auth.**

**DEYOE, F., JR.: See DENING, K., jt. auth.**

**DeYOUNG, M.: See KAZAL, L. A., jt. auth.**

**DEYSSON, G., and ALLIOT, M.**, Dosage de l'acide hippurique urinaire dans l'épreuve de l'hippuricurie provoquée, Bull.Soc.chim.biol. **29**: 423-426, April-June '47

**——See DECOURT, J., jt. auth.**

**d'HALLUIN, M.**, De l'avantage des examens radioscopiques en salle claire et de l'éclairage sous l'écran pour les actes radiochirurgicaux, Tech.hosp.(no.19) **2**: 10-13, April '47

**DHAR, D. R.**, Treatment of cirrhosis of liver, Indian M. Rec. **67**: 38-42, Feb. '47
Antibiotics, Indian M.Rec. **67**: 135, May; 173, June '47
Snake bite, Indian M.Rec. **67**: 201-205, July '47

**DHARMENDRA, and SANTRA, I.**, Study of course of disease in leprosy, Trop.Dis.Bull. **44**: 324, March '47 [Abstract]

**——and SEN, N. R.**, Study of leprosy in family, Trop. Dis.Bull. **44**: 324, March '47 [Abstract]

**DHOTEL, Y.**, Traitement de l'hypertension par les injections intra-veineuses d'émulsion de vitamine A, Bull.et mém.Soc.méd.Paris **152**: 40-43, March '47
Hypertension solitaire traité e par les injections de vitamine A; amélioration, présentation du malade, Bull.et mém.Soc.méd.Paris **152**: 44-46, March '47

**Di**—For proper names beginning with prefix "di" see under name following prefix with exception of English and American names.

**DIABETES, BRONZE**: See Hemochromatosis

**DIABETES INSIPIDUS**
See also Schüller-Christian Syndrome
—clinical, experimental and therapeutic data on thirst and polyuria, [T. Alajouanine & R. Thurel] Rev. neurol. **78**: 471-475, Sept.-Oct. '46
—diabetes and uterine atony; case observed over period of 26 years, [G. Marañon y Posadillo] Brit.M.J. **2**: 769-771, Nov. 15, '47
—human diabetes, [R. Kourilsky] Praxis **36**: 371-372, May 21, '47
—kidney function, [A. Greiner & L. Podhradszky] Lancet **2**: 499-501, Oct. 4, '47
—with report of cases, [J. J. Staffieri & J. Solis] Rev. méd.de Rosario **37**: 353-366, May '47
**diagnosis**, use of hypertonic saline infusions in differential diagnosis of psychogenic polydipsia, [A. C. Carter & J. Robbins] J.Clin.Endocrinol. **7**: 753-766, Nov. '47
**etiology and pathogenesis**, acute lymphatic leukemia with diabetes and uremia, [J. E. Flynn & J. M. Bowers] J.Urol. **58**: 106-111, Aug. '47
—Besnier-Boeck-Schaumann disease with cutaneous, glandular, osseous and pulmonary manifestations; associated diabetes and pulmonary silicosis; fatal evolution due to tuberculosis; case, [J. C. Rey, E. Cánepa & D. Vivoli] An.Cáted.de pat.y clín tubere. **8**: 129-143, June '46
—diabetes and problem of thirst, [R. Kourilsky] Rev. neurol. **78**: 487-495, Sept.-Oct. '46
—ectopic pinealomas in chiasmal region; 3 cases, [G. Horrax & J. P. Wyatt] J.Neurosurg. **4**: 309-326, July '47
—in pregnancy; case with disordered action of uterine muscle (dystocia), [M. Lake] M.J.Australia **2**: 206-209, Aug. 16, '47
—mechanism of thirst in human diabetes, [R. & S. Kourilsky] Union méd.du Canada **76**: 804-814, July '47
—neurophysiopathologic introduction to clinical problem of thirst, [A. Tournay] Rev.neurol. **78**: 453-463, Sept.-Oct. '46
—physiopathology of human diabetes, [J. Decourt] Rev. neurol. **78**: 475-486, Sept.-Oct. '46
—role of pinealomas, [G. Horrax] Ann.Surg. **126**: 725-739, Nov. '47
—Simmonds' cachexia and diabetes; case, [W. Koella] Schweiz.med.Wchnschr. **77**: 1023-1027, Sept. 27, '47
—symmetrical lipomatosis of predominantly cervical localization and traumatic diabetes; case, [N. Romano] Prensa méd.argent. **34**: 659-670, April 11, '47
**heredity**, nephrogenic diabetes transmitted by females and appearing during infancy in males, [R. H. Williams & C. Henry] Ann.Int.Med. **27**: 84-95, July '47
**metabolism in**, mechanism of thirst in human diabetes, [R. & S. Kourilsky] Union méd.du Canada **76**: 804-814, July '47
—pathology of water-salt metabolism in children with special regard to diabetes; case, [E. Schwarz-Tiene] Med.internaz. **55**: 66-68, March-April '47
**therapy**, hormonal substitution therapy by pituitary implantations; demonstration of antibody formation after repeated implantations, [F. Nystrand] Nord.med. **35**: 1481-1484, July 4, '47
—intraspinal penicillin therapy of syphilitic diabetes: case with recovery, [G. Lenti] Progr.med.,Napoli **3**: 330-334, June 15, '47
—posterior pituitary preparation retarded with polyvinyl pyrrolidone, [R. Claisse, A. Choay & H. Choay] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 309-313, '47

**DIABETES MELLITUS**
See also Blood Sugar; Xanthoma diabeticorum
—care of patients during wartime, [S. Battistini] Gior. d.r.Accad.di med.di Torino **108**: 6-10, Jan.-June '45
—in general practice, [W. L. Calov] Bull.Post-Grad. Comm.Med.,Univ.Sydney **2**: 275-285, Feb. '47
—in New England town; study of 3,516 persons in Oxford, Mass., [H. L. C. Wilkerson & L. P. Krall] J.A.M.A. **135**: 209-216, Sept. 27, '47
—insurability of diabetics, [H. F. Starr] South.Med.& Surg. **109**: 218-220, July '47
—modern aspects, [H. A. Gusman] Ohio State M.J. **43**: 1145-1147, Nov. '47
—past, present and future, [E. P. Joslin] Proc.Am. Diabetes A.(1946) **6**: 159-169, '47
—postwar problems in clinical diabetes, [H. C. Hagedorn] Proc.Am.Diabetes A.(1946) **6**: 143-148, '47
—recent findings, [M. Bassi] Rassegna di neurol.veget. **5**: 284-300, '46
—school for diabetics, [D. M. Rosenberger] Hospitals (no.7) **21**: 45-47, July '47

**DIABETES MELLITUS**—Continued
—smallpox vaccination of patients, [R. Boulin, P. Uhry & M. Guéniot] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 291-292, '47
—trends, [G. C. Thosteson] J.Michigan M.Soc. **46**: 924-929, Aug. '47
**acidosis in**, cure of case of coma with intense ketonemia and renal blockage of ketone bodies, by single administration of 800 insulin units in hour, [R. Boulin, P. Uhry, F. Nepveu & M. Guéniot] Bull. et mém.Soc.méd.d.hôp.de Paris **63**: 534-536, '47
—electrolyte changes and electrocardiogram, [H. E. Martin & M. Wertman] Am.Heart J. **34**: 646-662, Nov. '47
—histochemical demonstration of liver glycogen in human acidosis by liver biopsy, [P. K. Bondy & W. H. Sheldon] Proc.Soc.Exper.Biol.& Med. **65**: 68-70, May '47
—metabolic studies; effect of early administration of dextrose, [M. Franks, R. F. Berris, N. O. Kaplan & G. B. Myers] Arch.Int.Med. **80**: 739-762, Dec. '47
—potassium deficiency in acidosis, [W. M. Nicholson & W. S. Branning] J.A.M.A. **134**: 1292-1294, Aug 16, '47
—principles governing choice and parenteral administration of fluids, [A. F. Hartmann] J.Iowa M.Soc. **37**: 525-529, Dec. '47
—simple tests for sugar and acetone in urine, [M. Bacon] J.Maine M.A. **38**: 167, July '47
—sodium, potassium and phosphates in cells and serum of blood, [T. S. Danowski, P. M. Hald & J. P. Peters] Am.J.Physiol. **149**: 667-677, June '47
—thyrotoxicosis with normal basal metabolic rate, normal cardiac rate, hyperglycemia and acidosis, [J. G. Weiner] M.Rec. **160**: 665-667, Nov. '47
—treatment (with sodium lactate in children), [A. F. Hartmann & J. Erganian] J.Pediat. **31**: 274-299, Sept. '47
**blood in**: See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in; Diabetes Mellitus, in infants and children; Diabetes Mellitus, therapy, etc.
—alloxan diabetes; behavior of coagulation time in animals, [N. Siliprandi] Boll.Soc.ital.biol.sper. **23**: 124-125, Jan.-Feb. '47
—autohemoglycolytic potency in insulin-resistant diabetes, [P. Perla] Boll.Soc.ital.biol.sper. **22**: 1028-1030, Aug.-Nov. '46
**blood pressure in**, diabetes and hypertension, [E. Foldes] Am.J.Med. **3**: 145-154, Aug. '47
**coma in**: See also Diabetes Mellitus, acidosis in
—differential diagnosis, [P. Mlady] Wien.med.Wchnschr. **97**: 409-411, Sept. 20, '47
—evaluation and treatment, [I. M. Rabinowitch] Proc. Am.Diabetes A.(1946) **6**: 193-228, '47
—*insulin in*: See Diabetes Mellitus, insulin in
—insulin resistant coma reduced by 19,100 units administered intravenously; case, [R. Boulin, P. Uhry, M. Piette & Chauderlot] Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 598-601, '47
—low serum potassium level during recovery from coma, with special reference to its cardiovascular manifestations (also respiratory paralysis), [M. Frenkel, J. Groen & A. F. Willebrands] Nederl. tijdschr.v.geneesk. **91**: 1704-1712, June 28, '47; also, Arch.Int.Med. **80**: 728-738, Dec. '47
—overnutrition and coma, [A. E. Koehler & E. Hill] Proc.Am.Diabetes A.(1946) **6**: 425-433, '47
—pathogenesis, [C. Lobo Onell & H. Chabanier] Dia méd. **19**: 873-876, June 2, '47
—significance of ketone bodies in pathogenesis; absence of acetone in urine; rare case, [G. Peluffo] Inform.med.,Genova **1**: 152-155, '46
—therapy by means of method combining ordinary and retarded insulin injections at same time, [E. Azerad] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 758-759, '47
—treatment, [S. L. Bryan] J.Indiana M.A. **40**: 643-645, July '47
**complications and sequels**: See also Diabetes Mellitus, eyes in; Diabetes Mellitus, pregnancy and diabetes; Diabetes Mellitus, tuberculosis and diabetes; etc.
—Addison's disease; case report with review of literature, [J. S. Devitt & F. D. Murphy] Am.J.Digest. Dis. **14**: 164-165, May '47
—angina pectoris, [J. H. Hannan] M.Press **218**: 401-402, Oct. 29, '47
—arteriosclerosis, [H. C. Hopps] J.Oklahoma M.A. **40**: 226-230, June '47
—atypical Addison's disease; case (diagnosis by means of salt deprivation), [D. K. Adler] New England J. Med. **237**: 805-808, Nov. 27, '47
—case of diabetes apparently ameliorated or cured by probable inflammatory lesion in pituitary, [B. D. Bowen] Tr.Am.Clin.& Climatol.A.(1946) **58**: 137-144, '47
—case with goiter, glaucoma and changes in osseous skull (role of pituitary-diencephalic disorder), [H. Zondek] Acta med.orient. **6**: 230-233, July '47
—Charcot's joint, [M. H. Morris] New York State J.Med. **47**: 1395-1396, June 15, '47
—chronic gout, [G. Balmus] Arch.d.mal.de l'app.digestif **35**: 525-529, Dec. '46

**DIABETES MELLITUS, complications and sequels**—Continued
—cirrhosis of liver; case, [E. M. J. Bohan] Delaware State M.J. **19**: 212-215, Nov. '47
—clinical evaluation of vascular damage, [H. Dolger] J.A.M.A. **134**: 1289-1291, Aug. 16, '47; also, Proc. Am.Diabetes A.(1946) **6**: 395-405, '47
—common peculiarities of patients with adenocarcinoma of endometrium, with special reference to obesity, body build, diabetes and hypertension, [W. T. Moss] Am.J.Roentgenol. **58**: 203-210, Aug. '47
—convulsive state, [M. Ellenberg & H. Pollack] Am.J. M.Sc. **214**: 503-506, Nov. '47
—diabetes, hepatomegaly and splenomegaly [clinicopathological conference], Am.J.Med. **3**: 95-105, July '47
—"diabetes renalis in diabete mellito" and the "sugar-proof kidney," [M. Földi, G. Szabó & S. Zsoldos] Experientia **3**: 329-330, '47
—diabetic bladder; relation between vesical capacity, presence of vesical atonia and diabetic polyneuropathy and other pathologic conditions in diabetes, [C. A. Campos & A. Diaz Colodrero] Prensa méd. argent. **34**: 1588-1591, Aug. 22, '47
—diabetic xanthoma and internal frontal hyperostosis; case, [O. Vila] Rev.méd.de Rosario **37**: 507-511, June '47
—evaluation and treatment of gangrene, [B. C. Smith] Proc.Am.Diabetes A.(1946) **6**: 229-256, '47
—gangrene, [J. H. Crampton, J. W. Miller & L. D. Fey] Northwest Med. **46**: 531-535, July '47
—gangrene of glans penis; case, [R. Lombardi] Rassegna internaz.clin.e terap. **27**: 261-262, July 15-31 '47
—hepatic cirrhosis and glomerulosclerosis of Kimmelstiel-Wilson; relation to diabetes, [E. Berthoud] Arch.d.mal.de l'app.digestif **35**: 503-511, Dec. '46
—hepatic functional impairment from vitamin deficiency, [G. Guest] Tr.Conf.Liver Injury **5**: 31-36, Sept. '46
—hyperostosis cranialis interna; Morgagni and Stewart-Morel syndromes; examination of females suffering from diabetes, [J. Pedersen] Acta med.Scandinav. **128**: 71-102, '47
—incidence and clinical significance of coronary artery disease, [S. Stearns, M. J. Schlesinger & A. Rudy] Arch.Int.Med. **80**: 463-474, Oct. '47
—intercapillary glomerulosclerosis, [L. L. Henderson, R. G. Sprague & H. P. Wagener] Am.J.Med. **3**: 131-144, Aug. '47
—lobar pulmonary infection in diabetic with multiple staphylococcic suppurations; failure of general sulfathiazole (sulfonamide) and penicillin therapy; cure following intrapulmonary injections of penicillin; case, [E. Aubertin & Vincendeau] J.de méd.de Bordeaux **124**: 162-163, April '47
—management of complications, [E. P. Ralli] Connecticut M.J. **11**: 892-897, Nov. '47
—medical treatment of ischemic gangrene with *di*ethyl ether; preliminary report, [R. A. Katz] Proc.Am. Diabetes A.(1946) **6**: 469-502, '47
—modern treatment, [C. Morse] Kentucky M.J. **45**: 285-288, Aug. '47
—multiple, progressive, acute arterial occlusion associated with hyperthyroidism and diabetes, [H. B. Zurrow & G. Saland] New York State J.Med. **47**: 2008-2009, Sept. 15, '47
—myxedema; case, [E. G. Fongi, E. B. del Castillo & E. Trucco] Medicina,Buenos Aires **7**: 343-349, Aug. '47
—necrobiosis lipoidica with increased sugar tolerance; case, [L. Goldman & L. B. Owens] Ohio State M.J. **43**: 939-940, Sept. '47
—necrotizing renal papillitis; case with cystitis emphysematosa and intercappillary glomerulofibrosis, [F. A. Pellegrin] Permanente Found.M.Bull. **5**: 66-74, July '47
—nephrotic-hypertonic syndrome and diabetic glomerulosclerosis, [W. Horst] Deutsche med.Wchnschr. **72**: 225-228, May 2, '47
—penicillin cure of staphylococcemia with multiple pulmonary abscesses; case, [L. Leno Valencia] An. Casa de salud Valdecilla **10**: 55-61, '47
—polyneuritis, [O. J. Broch & O. Klövstad] Acta med. Scandinav. **127**: 514-542, '47
—present day treatment in prevention of degenerative complications, [A. Marble] J.Arkansas M.Soc. **44**: 69-73, Aug. '47
—quantitative estimation of vibratory sense as guide for treatment of peripheral neuritis, [W. S. Collens, J. D. Zilinsky & L. C. Boas] Proc.Am.Diabetes A. (1946) **6**: 457-468, '47
—relation of experimental diabetes to periodontal disease, [I. Glickman] Am.J.Orthodontics (Oral Surg. Sect.) **33**: 703-722, Oct. '47
—superficial gangrene of toenails of bulboserpiginous form; case, [Gilbert-Dreyfus, H. Mamou, Mme. Bernard-Bruker & G. Nattaf] Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 536-539 '47
—taste blindness, [M. C. Terry & G. Segall] J.Hered. **38**: 135-137, May '47; addendum by Terry **38**: 378-379, Dec. '47

**DIABETES MELLITUS, complications and sequels**—Continued
—transformation of diabetes into protracted spontaneous hypoglycemia; diagnosis and therapy of insular adenoma, [H. Kämmerer & H. Michel] Ärztl.Forsch. 1: 22-28, Feb. 25, '47
—value of skin temperatures in determining site of amputation in gangrenes; preliminary report, [E. M. Stevenson & R. H. Patterson] South.Surgeon 13: 696-706, Sept. '47
**diagnosis:** See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in
—[J. W. Grott] Polski tygodnik lek. 2: 169-172, '47
—errors in diagnosis (2 cases of renal glycosuria), [L. J. Palmer] Bull.Mason Clin. 1: 98-101, Sept. '47
—glycosuria, [Gilbert-Dreyfus] Semaine d.hôp.Paris 23: 2176-2181, Sept. 28, '47
—glycosuria in recruits; incidence and classification, [J. A. Keeping & R. D. Lawrence] Lancet 1: 901-903, June 28, '47
—simple tests for sugar and acetone in urine, [M. Bacon] J.Maine M.A. 38: 167, July '47
**dietetic therapy:** See Diabetes Mellitus, in infants and children; Diabetes Mellitus, therapy; etc.
**epidemiology and statistics,** diabetes in New England town; study of 3,516 persons in Oxford, Mass., [H. L. C. Wilkerson & L. P. Krall] J.A.M.A. 135: 209-216, Sept. 27, '47
—in Sweden; statistical data on number of diabetics, their state of health, working capacity, diet and treatment, [G. Dahlberg, J. E. Jorpes, S. Kallner & A. Lichtenstein] Acta med.Scandinav.,supp.188, pp. 1-67, '47
—statistics of 3 years' activity of antidiabetic center of Naples, [R. Conte Marotta & R. di Guglielmo] Progr.med.,Napoli 3: 313-318, May 31, '47
—universality of diabetes and its true incidence, [E. P. Joslin] Acta med.Scandinav.,supp.196, pp. 3-11, '47
**etiology and pathogenesis:** See also Diabetes Mellitus, in infants and children
—carcinoma of head of pancreas with disturbances of carbohydrate metabolism; 3 cases, [P. Fleishmann] Harefuah 33: 68, Sept. 1, '47
—diabetes after antityphoid vaccination; practical consequences of observation of case, [R. Boulin & P. Uhry] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 510-511, '47
—diabetes associated with chronic relapsing pancreatitis, [R. G. Sprague] Proc.Staff Meet.,Mayo Clin. 22: 553-558, Nov. 26, '47
—diabetes due to traumatism of trunk, [P. Louyot, Girault, S. Hadot & Arnoux] Presse méd. 55: 610-611, Sept. 20, '47
—diabetic syndrome; pathogenetic study of case, [L. Marinelli] Progr.med.,Napoli 3: 129-133, March 1, '47
—glycemic curve of rabbits following intravenous injections of cerebrospinal fluid as proof of effect of pituitary secretion in determination of pathogenesis, [L. Marinelli & V. Giunti] Rassegna di neurol.veget. 5: 225-229, '46
—pheochromocytoma with diabetes; case report and discussion, [M. G. Goldner] J.Clin.Endocrinol. 7: 716-723, Oct. '47
—physiopathologic concept of pathogenesis, [E. S. Weller] Prensa méd.argent. 34: 805-807, May 2, '47
—relation between insulin and thyroid gland; experimental and clinical studies, [E. Schulze] Ztschr. f.d.ges.exper.Med. 114: 283-335, '45
—thyroidectomy followed by diabetes; case, [C. Renard] Acta clin.belg. 2: 245-247, May-June '47
—with special consideration of role of obesity, [Z. Aszódi] Orvosok lapja 3: 135-139, Feb. 2, '47
**experimental:** See also Diabetes Mellitus, phlorhizin; Diabetes Mellitus, therapy; etc.
—alloxan diabetes, [E. Abderhalden] Deutsche med. Wchnschr. 71: 241-242, Nov. 15, '46; Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 191-198, '47
—alloxan diabetes, [C. C. Bailey, O. T. Bailey & R. Leech] Proc.Am.Diabetes A.(1946) 6: 373-393, '47
—alloxan diabetes in goat, [M. Saviano & P. de Franciscis] Boll.Soc.ital.biol.sper. 22: 1239-1241, Dec. '46
—alloxan diabetes in hypophysectomized rats, [C. C. Bailey, P. M. LeCompte, O. T. Bailey & C. C. Franseen] Proc.Soc.Exper.Biol.& Med. 66: 271-274, Oct. '47
—alloxan diabetes in mouse, [A. Lazarow] J.Lab.& Clin. Med. 32: 1258-1261, Oct. '47
—changes of epinephrine, cholesterol and ascorbic acid content of adrenals due to action of alloxan, [S. de Majo] Rev.Soc.argent.de biol. 23: 46-50, July '47
—diabetes and diet, [C. Martinez] Proc.Am.Diabetes A. (1946) 6: 503-510, '47
—diabetes in dogs produced by dialuric acid, [M. Saviano & P. de Franciscis] Boll.Soc.ital.biol.sper. 22: 1245-1246, Dec. '46
—diabetogenic action of alloxan in rats with kidneys excluded, [C. Martínez, S. Gitter & M. R. Covián] Rev.Soc.argent.de biol. 23: 81-83, July '47
—diabetogenic activity of alloxan in old and young rats, [G. Brückmann] Endocrinology 41: 201-203, Aug. '47

**DIABETES MELLITUS, experimental**—Continued
—diabetogenic effect of 2 synthetic estrogens in forcefed, alloxan diabetic rats, [D. J. Ingle & J. A. Hogg] Proc.Soc.Exper.Biol.& Med. 66: 244-247, Oct. '47
—effect of certain substances on prevention of diabetogenic action of alloxan, [S. Banerjee] Science 106: 128-130, Aug. 8, '47
—effect of diethylstilbestrol (estrogen) on alloxan diabetes in male rat, [D. J. Ingle, J. E. Nezamis & M. C. Prestrud] Endocrinology 41: 207-212, Sept. '47
—effect of excision of thymus and of thymus preparations, [H. Castellanos] Rev.Soc.argent.de biol. 23: 56-61, July '47
—effect of sulfur compounds on production with alloxan; further studies, [A. Lazarow] Proc.Soc.Exper. Biol.& Med. 66: 4-7, Oct. '47
—effects of anterior pituitary extract and hypophysectomy on blood sugar levels after injection of alloxan, [M. Griffiths] Nature,London 160: 758-759, Nov. 29, '47
—effects of Syzygium jambolanum on alloxan diabetic rats, [H. Wasti, G. W. Boericke & W. C. Foster] Arch.internat.de pharmacodyn.et de thérap. 75: 33-50, Sept. 1, '47
—enhancement of diabetes produced by adrenocorticotropic hormone in rats maintained on carbohydrate-free diet, [L. L. Bennett, A. P. Applegarth & C. H. Li] Proc.Soc.Exper.Biol.& Med. 65: 256-257, June '47
—extrapancreatic influences in provocation of alloxan diabetes, [O. Koref & L. Vargas F.] Ciencia 7: 311-317, Dec. 25, '46
—hexokinase activity and diabetes, [R. H. Broh-Kahn & I. A. Miraky] Science 106: 148-149, Aug. 15, '47
—induction by means of alloxan, [J. H. Gaarenstroom] J.Endocrinol. 5: 103-110, April '47
—influence of sex in rat diabetes, [V. G. Foglia, R. R. Rodriguez & N. Schuster] Proc.Am.Diabetes A.(1946) 6: 511-513, '47
—mechanism of alloxan diabetes; pancreatectomy and alloxan; further studies, [M. G. Goldner & G. Gomori] Proc.Soc.Exper.Biol.& Med. 65: 18-21, May '47
—oral efficacy of BAL in protecting rats against alloxan diabetes, [A. Chesler & R. Tislow] Science 106: 345, Oct. 10, '47
—pituitary and ovarian dysfunction in diabetes, [E. G. Shipley & K. S. Danley] Am.J.Physiol. 150: 84-94, July '47
**eyes in,** [I. Givner] Am.J.Digest.Dis. 14: 258-261, Aug. '47
—changes, [A. R. Irvine] Rocky Mountain M.J. 44: 898-899, Nov. '47
—findings in 128 juvenile diabetics, [I. Givner & C. Lodyjensky] New York State J.Med. 47: 1371-1372, June 15, '47
—intraocular vascular proliferations, [G. von Bahr] Acta med.Scandinav.,supp.196, pp. 24-39, '47
—lipemia retinalis; case, [F. L. P. Koch & P. S. Strong] Arch.Ophth. 38: 310-314, Sept. '47
—new pathogenetic conception of retinitis, [G. Cristini & E. Tolomelli] Arch.pat.e clin.med. 25: 271-292, '46
—nomenclature in retinal changes associated with internal diseases, [K. O. Granström] Acta med. Scandinav.,supp.196, pp. 40-44 '47
—ophthalmoscopic examination of young diabetics, [J. M. Vila Ortiz & V. Rubulotta] Rev.Soc.pediat.d. litoral 11: 262-269, Sept.-Dec. '46
—sign of provoked purpura of arm after compression in retinitis, [M. Levrat & L. Paufique] Presse méd. 55: 325, May 17, '47
**heredity,** carbohydrate metabolism (familial) incidence of diabetes) in osteitis deformans, or Paget's disease, [R. C. Moehlig & H. L. Abbott] J.A.M.A. 134: 1521-1524, Aug. 30, '47
—further studies, [E. Hanhart] Helvet.med.acta 14: 243-262, June '47
**history:** See Diabetes Mellitus, insulin in
**in infants and children:** See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, eyes in
—acute abdominal syndromes, [M. L. Saldún de Rodríguez] M.Woman's J.(no.11) 54: 17-28, Nov. '47
—as sequel to mumps, [H. U. Kremer] Am.J.Med. 3: 257-258, Aug. '47
—behavior of various fractions of phosphorus in blood studied parallel with glycemic curve following administration of glucide; 7 cases, [F. Ragazzini & M. Giusti] Riv.clin.pediat. 45: 266-289, May '47
—Brush method for initial stabilization of children, [B. P. Clark] J.M.A.Alabama 17: 137-138, Oct. '47
—growth of children in relationship to level of control of the disease, [R. L. Jackson & H. G. Kelly] Proc.Am.Diabetes A.(1946) 6: 435-455, '47
—in infant, [R. W. Whetter, M. R. Hodgson & W. B. Janes] Manitoba M.Rev. 27: 638, Nov. '47
—in infants under one year of age; report of case and review of literature, [J. Schwartzman, M. E. Crusius & D. P. Beirne] Am.J.Dis.Child. 74: 587-606, Nov. '47

**DIABETES MELLITUS, in infants and children**—Continued
—infantile diabetes; necropsy study of case, [C. Carol Lugones, A. A. Ferraris & C. A. Julia] Arch. argent.de pediat. 27: 222-237, April '47
—initial stabilization of child by Brush method; cases, [P. Bertoye, A. Bertoye & A. Meynadier] J.de méd.de Lyon 28: 331-336, May 5, '47
—insulin regulation in 126 children, [H. O. Mosenthal & A. P. Rosen] J.Clin.Endocrinol. 7: 205-211, March '47
—Mauriac syndrome (retardation of growth with hepatomegaly and disorders of fat distribution in diabetic child); relation to Van Creveld-vonGierke, glycogenic disease, [R. Houet] Ann.pædiat. 168: 113, 176, '47
—perturbances observed in children treated with free diet, [M. L. Saldún de Rodriguez] M.Woman's J. (no.9) 54: 24-28, Sept. '47
—protamine zinc insulin in therapy, [J. Marie, P. Seringe & M. Guéniot] Arch.franç.pédiat. 3: 497-525, '46
—psychic aspects of juvenile and adolescent diabetics, [H. Pollack] J.Mt.Sinai Hosp. 14: 556-558, Sept.-Oct. '47
—renal complications in young diabetics, [L. J. Adams] Canad.M.A.J. 57: 540-543, Dec. '47
—unrestricted diet in therapy in Finland, [P. Selander] Nord.med. 34: 865-866, April 11, '47 [Comment on Forssell's article]; reply by Forssell 34: 866, April 11, '47
**insulin in**: See also Insulin; and other subheads under Diabetes Mellitus, as Diabetes Mellitus, acidosis in; Diabetes Mellitus, in infants and children; Diabetes Mellitus, therapy; etc.
—advantages of precipitated insulin in grave diabetes, [F. C. Arrillaga & A. Biasotti] Arq.clín. 4: 83-90, Feb. '47
—alloxan diabetes; insulin-dextrose sensitivity in alloxan and pancreoprival diabetes and its modifications by acetylcholine, [J. L. Rodríguez-Candela, P. M. Goñi, M. R. Caldeiro & P. González Carreras] Medicina,Madrid (pt.II) 15: 81-86, Aug. '47
—autohemoglycolytic potency in insulin-resistant diabetes, [P. Perla] Boll.Soc.ital.biol.sper. 22: 1028-1030, Aug.-Nov. '46
—blood fats and insulin sensitivity, [H. K. Goadby] Acta med.Scandinav. 127: 501-508, '47
—celebration of twenty-fifth anniversary of discovery of insulin, Proc.Am.Diabetes A.(1946) 6: 45-531, '47
—convulsive state (possible role of repeated insulin shock), [M. Ellenberg & H. Pollack] Am.J.M.Sc. 214: 503-506, Nov. '47
—di-insulin; clinical trial, [A. Slessor & T. Nicol] Lancet 1: 820-823, June 14, '47
—discovery, [C. H. Best] Proc.Am.Diabetes A.(1946) 6: 85-93, '47
—effects of physostigmine, pilocarpine, *d*-desoxyephedrine and phenobarbital on blood sugar curve and course of insulin coma, [V. Floris] Boll.Soc.ital.biol.sper. 22: 1004-1005, Aug.-Nov. '46
—experience with mixtures, [L. J. Palmer & J. H. Crampton] Am.J.Med. 3: 167-170, Aug. '47
—first clinical trials, [W. R. Campbell] Proc.Am. Diabetes A.(1946) 6: 95-106, '47
—globin insulin, [I. M. Rabinowitch & others] Canad. M.A.J. 56: 595-605, June '47
—insulin resistant coma reduced by 19,100 units administered intravenously; case, [R. Boulin, P. Uhry, M. Piette & Chauderlot] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 598-601, '47
—insulin resistant to digestive juices and its parenteral use, [R. Honorato C. & G. Ramos B.] Medicina, Buenos Aires 7: 152-156, April '47
—mixtures and modifications, [F. B. Peck] Proc.Am. Diabetes A.(1946) 6: 273-300, '47
—mixtures; evaluation of use in 150 cases, [W. S. Collens, L. C. Boas & J. D. Zilinsky] Am.J.Med. 3: 155-166, Aug. '47
—pathogenesis of local atrophy of subcutaneous adipose tissue after injections, [J. Chrzanowski] Polski tygodnik lek. 2: 351-355, '47
—prolonged action insulin, [V. Deulofeu] Arq.Fac.nac. med. 1: 94-102, July '46
—prolonged comas after hypoglycemia; cases, [J. P. Hoet & C. A. Vuylsteke] Ars med. 2: 545-556, July 15, '47
—resistance, [A. R. Axelrod, S. Lobe, J. M. Orten & G. B. Myers] Ann.Int.Med. 27: 555-574, Oct. '47
—resistance, [C. Darnaud] Arch.d.mal.de l'app.digestif 35: 489-502, Dec. '46
—resistance, [L. Rivet] Presse méd. 55: 365-366, May 31, '47
—review of various forms and their therapeutic indications, [G. B. Constam] Schweiz.med.Wchnschr. 77: 715-719, June 28, '47
—single injection of mixtures in therapy, [C. Darnaud] Presse méd. 55: 454-455, July 5, '47
—theoretical considerations and practical results in management, [J. Möllerström] Acta med.Scandinav., supp.196, pp. 12-23, '47

**DIABETES MELLITUS, insulin in**—Continued
—trial of new delayed insulin; *polyvinyl* pyrrolidone insulin; cases, [M. Levrat & others] J.de méd.de Lyon 28: 449-460, June 20, '47
—twenty-five years of insulin era, [R. M. Wilder] Proc.Am.Diabetes A.(1946) 6: 107-116, '47
**metabolism in**: See also Diabetes Mellitus, acidosis in: Diabetes Mellitus, phlorhizin
—alloxan diabetes and glycogen phosphorolysis in rats, [D. Staehelin & W. Voegtli] Nature,London 160: 363-364, Sept. 13, '47
—alloxan diabetes; behavior of cardiac and renal glycogen in normal and diabetic rats in relation to effects of insulin administration, [N. & D. Siliprandi] Boll.Soc.ital.biol.sper. 22: 1167-1169, Dec. '46
—alloxan diabetes; behavior of glycogen content of liver and muscle of rats, [N. & D. Siliprandi] Boll. Soc.ital.biol.sper. 22: 1036-1038, Aug.-Nov. '46
—alloxan diabetes; behavior of lipoids of liver of rats, [N. Siliprandi & G. Rindi] Boll.Soc.ital.biol. sper. 22: 1169-1170, Dec. '46
—alloxan diabetes; effects of insulin on glycogen content of liver and muscle in healthy rats and in rats with diabetes, [N. & D. Siliprandi] Boll.Soc. ital.biol.sper. 22: 1038-1039, Aug.-Nov. '46
—behavior of muscular respiratory quotient in pancreatic diabetes mellitus of dogs, [V. Capraro & M. Pasargiklian] Arch.fisiol. 46: 134-139, '47
—behavior of respiratory quotient, azoturia and ketonuria in patients with pancreatic diabetes, following insulin injections, [M. Pasargiklian] Boll. Soc.ital.biol.sper. 22: 1258-1261, Dec. '46
—behavior of respiratory quotient during alloxan diabetes, [C. Casella & N. Siliprandi] Boll.Soc.ital. biol.sper. 22: 952-954, Aug.-Nov. '46
—diabetes with nitrogen denutrition of slow development; apparent cure, [G. Baimus] Arch.d.mal.de l'app.digestif 35: 530-534, Dec. '46
—effects of glycorrhachial variations on hyperglycemia, [L. Marinelli & V. Giunti] Minerva med. 2: 209-210, Sept. 8, '47
—effects of pituitary growth and adrenocorticotropic hormones on urinary glucose and nitrogen of rats, [L. L. Bennett & C. H. Li] Am.J.Physiol. 150: 400-404, Sept. '47
—glycogen content of diabetic liver, [E. Wertheimer & E. Tuerkischer] Harefuah 33: 90, Sept. 14, '47
—glycorrhachia, [E. Tortolini] Policlinico (sez.prat.) 54: 805-806, July 21, '47
—metabolism of foodstuffs in experimental diabetes, [S. Soskin] Proc.Am.Diabetes A.(1946) 6: 349-372, '47
—modification of autohemoglycolytic potency by effects of water-soluble vitamins, [P. Perla] Boll.Soc.ital. biol.sper. 22: 1031-1033, Aug.-Nov. '46
—modifications produced by insulin on concentrations of lecithin and total acid-soluble phosphorus in blood, in individuals with insular diabetes, [M. Pasargiklian] Boll.Soc.ital.biol.sper. 22: 1254-1257, Dec. '46
—pancreatic diabetes and thyroid; relation to pyruvic acid metabolism, [R. Honorato C. & R. Weite A.] Rev.med.y aliment. 7: 69-72, Jan.-July '46
—unusual behavior of glycemic curve following administration of lipoids and proteins in various forms of diabetes, [G. Fradà] Boll.Soc.ital.biol.sper. 22: 1007-1009, Aug.-Nov. '46
—uptake of glucose by isolated diaphragm of rats, [M. E. Krahl & C. F. Cori] J.Biol.Chem. 170: 607-618, Oct. '47
**mortality**, certification of death of 1,000 patients, [H. L. Lombard & E. P. Joslin] Am.J.Digest.Dis. 14: 275-278, Sept. '47
—diabetic longevity; past and present, [H. H. Marks] Proc.Am.Diabetes A.(1946) 6: 301-323, '47
—longer life for diabetics, Statist.Bull.Metrop.Life Insur. Co.(no.8) 28: 5-8, Aug. '47
**pathology**, [E. T. Bell] Illinois M.J. 92: 215-218, Oct. '47
**phlorhizin**, behavior of muscular respiratory quotient in phlorhizin diabetes of dogs, [V. Capraro & M. Pasargiklian] Arch.fisiol. 46: 134-139, '47
—mechanism of glucosuria, [B. Shapiro] Biochem.J. 41: 151-154, '47
—metabolism of isotopic lactic acid and alanine in phlorhizinized animal, [S. Gurin, A. M. Delluva & D. W. Wilson] J.Biol.Chem. 171: 101-110, Nov. '47
—modifications of glucide metabolism in pigeons by means of phlorhizin before and following injections of insulin and cortin (adrenal preparation), [C. Ardy] Arch."E.Maragliano" pat.e clin. 2: 207-215, May-June '47
—oxidation of sugar in organs of animals, [M. Saviano & A. Ruffo] Arch.di sc.biol. 31: 167-181, May-June '46
**pregnancy and diabetes**, [B. S. ten Berge & F. J. J. van Assen] Nederl.tijdschr.v.geneesk. 91: 1229-1233, May 17, '47
—[W. E. Henley] New Zealand M.J. 46: 386-397, Oct. '47
—[N. Palacios Costa & F. C. Chavanne] An.d.ateneo, Buenos Aires 5: 15-23, '46

**DIABETES MELLITUS, pregnancy and diabetes**—Continued
—[L. M. Randall] Am.J.Obst.& Gynec. 54: 618-625, Oct. '47
—[P. White] Proc.Am.Diabetes A.(1946) 6: 257-271, '47
—course of diabetes during pregnancy, [T. K. Witn] Nord.med. 34: 1158, May 16, '47 [Comment on Petersen's article]
—diabetic patient and her baby, [W. P. Tew] Canad. M.A.J. 57: 441-445, Nov. '47
—effect on fetus, [H. Bahry] J.Obst.& Gynaec. 8: 41, April; 51, May '47
—failure of increase of bisulfite-binding substances after fat and protein intake during pregnancy (role of decreased production of diabetogenic hormone), [A. Góth, G. Bikich & H. Harmath] Experientia 3: 286-288, '47
**surgery in:** See also Diabetes Mellitus, complications and sequels
—[O. Donoso Barthet] Arch.Soc.cirujanos hosp. 17: 43-54, March '47
—[R. Jara Robles] Arch.Soc.cirujanos hosp. 17: 63-68, March '47
—[M. E. Paniagua] Bol.Asoc.méd.de Puerto Rico 39: 290-297, Aug. '47
—principles of surgical management of patients, [V. M. Coppleson] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 244-246, Dec. '46
—problems, [L. S. McKittrick] Chicago M.Soc.Bull. 50: 235-239, Sept. 27, '47
—role of physician in care of surgical diabetic, [A. del Solar] Arch.Soc.cirujanos hosp. 17: 55-62, March '47
—simplified plan of prescribing for adult diabetes, [D. M. Baltzan] Canad.M.A.J. 57: 54-58, July '47
**therapy:** See also other subheads under Diabetes Mellitus, as Diabetes Mellitus, in infants and children; Diabetes Mellitus, insulin in; etc.
—[J. W. Grott] Polski tygodnik lek. 2: 169-172, '47
—antidiabetic effects of male sex hormones in physiopathology of diabetes, [G. Pellegrini] Minerva med. 2: 1-9, July 7, '47
—attack therapy of glycosuria, [Gilbert-Dreyfus] Semaine d.hôp.Paris 23: 2176-2181, Sept. 28, '47
—attempts to cure syndromes without insulin; results in 5 cases, [L. Marinelli & V. Giunti] Gior.di clin. med. 28: 299-303, June '47
—care of diabetics in England (in wartime), [R. D. Lawrence] Proc.Am.Diabetes A.(1946) 6: 135-142, '47
—creed, [G. E. Anderson] Am.J.Digest.Dis. 14: 170-178, May '47
—diet; carbohydrate, protein and fat, [F. N. Allan] Proc.Am.Diabetes A.(1946) 6: 171-191, '47
—extrainsulinic effects of oral administration of pancreas preparation, [G. Gualandi & C. Campana] Policlinico (sez.med.) 53: 206-217, Sept.-Oct. '46
—fundamental principles, [H. B. Gotten] Memphis M.J. 22: 124-127, Aug. '47
—high protein diets, [D. Adlersberg] Proc.Am.Diabetes A.(1946) 6: 407-423, '47
—in Sweden; statistical data on diet and treatment, [G. Dahlberg, J. E. Jorpes, S. Kallner & A. Lichtenstein] Acta med.Scandinav.,supp.188, pp. 1-67, '47
—management, [J. H. Warvel] J.Indiana M.A. 40: 854-857, Sept. '47
—modern therapy, [R. Boulin] Progr.méd.,Paris 75: 274-281, May 24, '47
—modern treatment, [C. Morse] Kentucky M.J. 45: 285-288, Aug. '47
—modifications of lipemia induced in hepatomegalic diabetes by raw pancreas, [C. Campana & G. Gualandi] Arch.di.sc.biol. 31: 146-157, May-June '46
—overnutrition and diabetic coma, [A. E. Koehler & E. Hill] Proc.Am.Diabetes A.(1946) 6: 425-433, '47
—pharmacology of antidiabetic Mexican plants; action of Tecoma mollis in normal glycemia and in hyperglycemia, [F. Guerra] Rev.d.Inst.salub.y enferm. trop. 7: 237-249, Dec. '46
—pharmacology of Mexican antidiabetic plants; action of Coutarea latiflora on normal glycemia and on hyperglycemia, [F. Guerra] Rev.d.Inst.salub.y enferm. trop. 8: 29-38, March '47
—physiopathologic concept, [E. S. Weiler] Prensa méd. argent. 34: 805-807, May 2, '47
—present data on diet, [A. Cattersel] Belg.tijdschr. geneesk. 3: 736-741, '47
—present day treatment in prevention of degenerative complications, [A. Marble] J.Arkansas M.Soc. 44: 69-73, Aug. '47
—psychosomatic phase in management in adolescents and young adults, [S. Benjamin] M.Ann.District of Columbia 16: 361-365, July '47
—"reversible" diabetes; case, [S. E. Doolittle] Proc. Staff Meet.Clin.,Honolulu 13: 111-112, Oct. '47
—review of progress, [A. Weinstein] J.Tennessee M.A. 40: 220-225, July '47
—role of vitamin therapy in management, [E. L. Sevringhaus] Am.J.Digest.Dis. 14: 193-195, June '47
—study of group of poorly regulated patients, [A. P. Briggs] Am.J.Digest.Dis. 14: 306-308, Sept. '47
—system of diet prescription for general practitioner, [C. P. Lamar] Am.J.Digest.Dis. 14: 323-332, Oct. '47

**DIABETES MELLITUS, therapy**—Continued
—therapy of alloxan diabetes in dog by insulin, phlorhizin and adrenalectomy, [B. A. Houssay & A. F. Cardeza] Rev.Soc.argent.de biol. 23: 65-71, July '47
—Tolstoi-Dubois method (protamine zinc insulin and normal diet), [C. F. Cárdenas & D. Fernández Alfaro] Med.latina,Habana 6: 163-175, May-June '47
—under present conditions in Germany, [L. R. Grote] Ärztl.Forsch. 1: 99-104, April 25, '47
—universality of diabetes; need for reorganization of treatment, [E. P. Joslin] Acta med.Scandinav.,supp. 196, pp. 3-11, '47
**tuberculosis and diabetes,** [R. Gonzalez Bosch] Día méd. 19: 911, June 9, '47; 964, June 12, '47
—[H. Orrego Puelma, C. Lobo Onell & F. Mendeville] Ap.respir.y tuberc.,Santiago 12: 6-39, Jan.-March '47
**urine in:** See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in; Diabetes Mellitus, diagnosis
—creatinuria and evaluation of methods for determining total creatinine, [S. Caspe, B. Davidson & J. Truhlar] Science 106: 371-372, Oct. 17, '47
**DIABETES, RENAL**
—amino-aciduria in Fanconi syndrome; study making extensive use of technics based on paper partition chromatography, [C. E. Dent] Biochem.J. 41: 240-253, '47
—diabetes mellitus; errors in diagnosis (2 cases of renal glycosuria), [L. J. Palmer] Bull.Mason Clin. 1: 98-101, Sept. '47
—"diabetes renalis in diabete mellito" and the "sugar-proof kidney," [M. Földi, G. Szabó & S. Zsoldos] Experientia 3: 329-330, '47
—osteoporosis associated with low serum phosphorus and renal glycosuria, [W. T. Cooke, J. A. Barclay, A. D. T. Govan & L. Nagley] Arch.Int.Med. 80: 147-164, Aug. '47
**DIAGNOSIS**
See also under names of diseases, tests, etc.
—anamnesis and history of patient, [A. da Silva Mello] Rev.brasil.med. 4: 158-163, Feb. '47
—clinical and etiopathogenic correlation between mouth and pathologic conditions, [J. M. González-Galván] Med.españ. 17: 253-263, April '47
—interview and examination of patient, [J. Meneses Hoyos] Torreón méd. 2: 91-114, July-Aug. '47
—outline of statistical treatment of problem, [J. Neyman] Pub.Health Rep. 62: 1449-1456, Oct. 3, '47
—statistical problems in assessing methods of medical diagnosis, [J. Yerushalmy] Pub.Health Rep. 62: 1432-1449, Oct. 3, '47
—syndromes (Síndromes), Semana méd. 1: 405-408, March 27, '47
—two essays on practice of medicine (history-taking), [R. Platt] Lancet 2: 305-307, Aug. 30, '47
—value of writing case histories, [R. O. Dingman & J. R. Hayward] J.Oral Surg. 5: 123-130, April '47
**eye symptoms:** See Eyes, diagnostic significance
**laboratory:** See Laboratories, diagnosis
**methods,** examination of unconscious patient, [J. T. Bakody] J.Iowa M.Soc. 37: 449-454, Oct. '47
—hematologic aids in differential diagnosis, [P. T. Green] Manitoba M.Rev. 27: 519-522, Sept. '47
—medical curiosities; facial diagnosis, [R. M. Watkins] Ohio State M.J. 43: 1157-1158, Nov. '47
—schema for diagnostic medical study of hospitalized patients; basic workup of medical case, [H. Jeghers] Bull.,Georgetown Univ.M.Center 1: 5-12, June-July '47
**surgical:** See Surgery, diagnosis in
**DIAL (barbital preparation):** See Barbital and Barbital Derivaties
**DIALYSIS:** See Blood, dialysis; Osmosis and Permeability
**DIAMANT, H.,** Sound location and its determination in connection with some cases of severely impaired function of vestibular labyrinth, but with normal hearing, Acta oto-laryng. 34: 576-586, '46
**DIAMOND, L. K.,** Erythroblastosis fœtalis or hæmolytic disease of newborn, Proc.Roy.Soc.Med. 40: 546-550, July '47
**DIAMONDSTONE, A. H., BRAVEMAN, B. L., and BAKER, L. A.,** Ventricular tachycardia and bilateral amaurosis produced by quinine poisoning, Arch.Int.Med. 80: 763-770, Dec. '47
**DIAPENE (quaternary ammonium compound):** See Ammonia and Ammonium Compounds, quaternary ammonium compounds
**DIAPERS:** See Dermatitis venenata
**DIAPHANOSCOPY:** See Sinuses, Nasal, diseases
**DIAPHRAGM**
**abnormalities,** nomenclature and classification of congenital malformations, [E. Roviralta Astoul] Arch. d.mal.de l'app.digestif 35: 512-524, Dec. '46
**echinococcosis,** [H. A. Ardao] Arch.urug.de med.,cir. y especialid. 29: 499-508, Nov.-Dec. '46
—cyst of left diaphragmatic region, [E. Andreon & O. Bermudez] Arch.urug.de med.,cir.y especialid. 29: 487-498, Nov.-Dec. '46
—cyst of right diaphragmatic region; case, [D. Prat] Arch.urug.de med.,cir.y especialid. 29: 409-416, Oct. '46

**DIAPHRAGM, echinococcosis**—Continued
—cysts of right diaphragmatic region, with report of cases, [J. Soto Blanco] Arch.urug.de med.,cir.y especialid. **29:** 417-428, Oct. '46
**eventration:** See also Hernia, diaphragmatic
—congenital eventration, [J. D. Bisgard] J.Thoracic Surg. **16:** 484-491, Oct. '47
—congenital relaxation, with special consideration of position of gastrointestinal tract; 2 cases, [H. Zellweger] Helvet.paediat.acta **2:** 227-241, June '47
—various atypical roentgen pictures of exudative pleurisy with special regard to pseudoeventration of diaphragm, [M. Lucchesi] Ann.Ist.Carlo Forlanini **19:** 233-245, '47
**hernia:** See Hernia, diaphragmatic
**motility,** action of diaphragm, [H. Rouvière & N. Œconomos] Bull.Acad.nat.méd. **131:** 300-301, May 6-13, '47
—modality and interpretations of mediastinal fluctuations and paradoxic movements of diaphragm, [M. Alchera] Inform.med.,Genova **1:** 133-135, '46
**paralysis:** See Paralysis, phrenic
**paralysis (induced):** See Nerves, phrenic; Tuberculosis, Pulmonary, surgical therapy
**pathology,** total volvulus of stomach with discreet symptomatology and coincident bilateral calcifications of diaphragmatic dome; case, [R. Boucher, I. Vallée & J. Bernier] Union méd.du Canada **76:** 819-821, July '47
**physiology,** effect of insulin upon synthesis of glycogen by rat diaphragm in vitro, [W. C. Stadie & J. A. Zapp, Jr.] J.Biol.Chem. **170:** 55-65, Sept. '47
—uptake of glucose by isolated diaphragm of normal, diabetic and adrenalectomized rats, [M. E. Krahl & C. F. Cori] J.Biol.Chem. **170:** 607-618, Oct. '47
**relaxation:** See Diaphragm, eventration
**roentgenography:** See also Hernia, diaphragmatic; and other subheads under Diaphragm
—roentgenologic symptomatology, [W. Swoboda] Wien. klin.Wchnschr. **59:** 211-214, April 11, '47
**tumors,** parasternal diaphragmatic hernia and lipoma, [A. Büttner] Arch.f.klin.Chir. **202:** 154-170, '41
—pseudotumoral images; cases, [A. Martí y Mas & J. L. Curutchet] Radiología **9:** 99-105, July-Dec. '46
**DIAPHRAGM, CONTRACEPTIVE:** See Birth Control
**DIARRHEA**
See also Dysentery
—epidemic diarrhea and vomiting, [E. R. Hargreaves] Brit.M.J. **1:** 720-722, May 24, '47
**diagnosis,** coprologic varieties of false diarrhea, [R. Goiffon] Arch.d.mal.de l'app.digestif **35:** 542-544, Dec. '46
**etiology and pathogenesis:** See also Diarrhea, in infants and children
—acute nonspecific diarrhea and dysentery; local chilling of abdomen as causative factor, [G. R. Kershaw] Brit.M.J. **1:** 717-719, May 24, '47
—chronic diarrhea associated with nutrition disorders; allergy to intestinal bacteria and psychic manifestations; case, [P. R. Landabure & J. B. Martinez] Día méd. **19:** 1465-1473, Aug. 11, '47
—diarrhea in U. S. Army personnel in Italy, [S. G. Meyers & C. A. Payne] Gastroenterology **9:** 186-190, Aug. '47
—differential diagnosis of various types, [R. Crismer] Rev.méd.Liège **2:** 367-377, July 15, '47
—outbreak associated with paracolon, [H. F. R. Plass] J.Lab.& Clin.Med. **32:** 886-888, July '47
—virus diarrhea, [K. Dodd] Advances Pediat. **2:** 298-314, '47
**in infants and children:** See also Infants, nutrition and nutritional disorders
—[J. W. Bruce] West Virginia M.J. **43:** 300-302, Sept. '47
—acute diarrhea, [F. Hurtado & A. J. Aballi] South. M.J. **40:** 577-587, July '47
—acute diarrhea among infants during summer months at Jamshedpur and suburbs, [D. N. Mukherjee] Indian M.J. **41:** 84-88, May '47
—antidyspeptic properties of carob flour, [A. Vianello] Lattante **18:** 282-286, May '47
—bacteriologic points of view on epidemic diarrhea of infants, [O. H. Nyman] Nord.hyg.tidskr. **[29]:** 95-100, '47
—carrot diet in therapy of nurslings; first results, [G. Mouriquand, M. Dauvergne & J. de l'Hermuzière] Pédiatrie **36:** 329-338, July-Aug. '47
—carrot soup in therapy of infants, [M. Lamy, M. L. Jammet & J. Bernard] Nourrisson **35:** 54-58, March-April '47
—carrot soup in therapy of nutritional disorders of infants [R. Peeters] Belg.tijdschr.geneesk. **3:** 481-486, '47
—control of epidemic diarrhea by decentralization of infants, [I. J. Wolf] J.M.Soc.New Jersey **44:** 456-457, Nov. '47
—diseases of newborn; [C. A. Smith] Bull.Vancouver M.A. **23:** 316-319, Aug. '47
—due to exclusive feeding with cow's milk, [K. Apffel] Ztschr.f.Kinderh. **62:** 677-685, '41
—epidemic diarrhea of newborn, [L. Chastrusse] Pédiatrie **36:** 299-306, July-Aug. '47
—epidemic diarrhea of newborn; review of literature, [F. Feldman & J. T. Anderson] Arch.Pediat. **64:** 341-349, July '47

**DIARRHEA, in infants and children**—Continued
—epidemic in newborn in Milan; bacteriologic study of pathogenetic factor, [N. Eletti] Lattante **18:** 199-211, April '47
—epidemic in newborn nursery caused by Pseudomonas aeruginosa, [C. A. Hunter & P. R. Ensign] Am.J. Pub.Health **37:** 1166-1169, Sept. '47
—epidemic toxi-infectious syndrome of newborn, [M. Lust & P. Nélis] Nourrisson **35:** 1-6, Jan.-Feb. '47 abstr.,Arch.franç.pédiat. **4:** 69-70, '47
—etiologic studies on malignant epidemic gastroenteritis in infants, [K. Biering-Sørensen, H. E. Knipschildt, H. von Magnus & S. Tulinius] Acta paediat. **34:** 203-216, '47
—etiology of epidemic during summer of 1945, [K. Nitsch] Deutsche med.Wchnschr. **72:** 244-246, May 16, '47
—etiopathogenic and physiopathologic bases for treatment of acute diarrheas, [A. J. Aballí, A. Escobar Aces & A. de Córdova] Rev.cubana pediat. **19:** 463-478, Aug. '47
—gastroenteritis of unknown etiology; outbreak in maternity unit, [G. T. Cook & B. P. Marmion] Brit.M.J. **2:** 446-450, Sept. 20, '47
—glucides and lipids in feeding of Mexican child; role in diarrheas, [J. Q. Olascoaga] Rev.mex.de pediat. **15:** 292-302, Nov.-Dec. '46
—infantile diarrhea, [W. Gunn] J. Palestine Arab M. A. **2:** 107-117, July '47
—infantile vomiting and diarrhea, [G. H. Newns] Post-Grad.M.J. **23:** 339-343, July '47
—new data on prophylaxis and therapy in nurslings, [J. Švejcar] Časop.lék.česk. **86:** 725, June 20, '47; 757, June 27, '47
—pectin-agar in therapy, [R. Petit] Acta paediat.belg. **1:** 50-69, '46-'47
—peritonitis associated with neonatal diarrhea, [J. P. Doenges] J.Pediat. **31:** 669-678, Dec. '47
—phthalylsulfathiazole (sulfonamide) in treatment (comparison with sulfathiazole), [M. L. Blatt, E. B. Plattner, M. Levine & F. Melzer] J. Pediat. **31:** 548-555, Nov. '47
—relation of summer diarrhea to presence of Giardia and Trichomonas in stools, [S. Payzin] Trop.Dis. Bull. **44:** 717, Aug. '47 [Abstract]
—role of potassium chloride in electrolyte replacement, [A. I. Podolsky] Arizona Med.(no. 5) **4:** 42-45, Sept. '47
—round table discussion on infection in newborn period, [various authors] J.Pediat. **30:** 696-715, June '47
—salmonellosis in São Paulo; incidents of various types in infantile diarrhea, [C. A. Peluffo, O. Bier, J. P. Amaral & E. Blocca] Mem.Inst. Butantan **19:** 211-215, '46
—salmonellosis in São Paulo; occurrence of paracolon bacillus with antigens of Salmonella (VI, XIII, XXV, VI) in cases of infantile diarrhea, [J. P. Amaral, E. Blocca, O. Bier & M. D. Esteves] Mem.Inst.Butantan **19:** 212-227, '46
—salmonellosis in São Paulo; Salmonella butantan, new type pathogenic for man, [C. A. Peluffo, O. Bier, J. P. Amaral & E. Blocca] Mem.Inst. Butantan **19:** 217-219, '46
—streptomycin therapy of enterocolitis and acute nutritional disorders in early childhood, [B. Cimino & G. Purrazzella] Gior.di med. **4:** 130-134, May-July '47
—sulfaguanidine (sulfonamide) therapy, [E. Wilkoszewski] Polski tygodnik lek. **1:** 412-415, '46
—sulfapyrazine (sulfonamide) in treatment of toxic syndrome of infant, [F. J. Menchaca] Arch.argent. de pediat. **27:** 350-362, June '47
—thrombosis of renal veins and kidney infarct in epidemic, diarrheas of newborn, [D. Lapointe] Laval méd. **12:** 582-586, June '47
—viral studies on etiology of epidemic diarrhea of newborn, [G. Melklejohn] California Med. **67:** 238-240, Oct. '47
**lamblial:** See Lambliasis
**tropical:** See Sprue
**DIAS, E.,** Doença de Chagas: um grande problema de saúde pública, Brasil-med. **61:** 162-164, April 5-12, '47
——**PERRIN, T. G., and BRENES, M.,** Nota previa sobre las primeras comprobaciones serológicas de la enfermedad de Chagas en México, Gac.méd. de México **77:** 180-183, June 30, '47
**DIAS, M. C. de S.,** Abcesso cronico da lingua: sobre dois casos, Rev.brasil.de oto-rino-laring. **13:** 322-336, Nov.-Dec. '45
**DIASONE (*diaminodiphenylsulfone* derivative):** See Blood, sulfones; Hodgkin's Disease, therapy; Leprosy, therapy; Sulfones; Urine, sulfones
**DIASTASE**
—behavior of bilin and diastase in patients with cardiac insufficiency; study of jaundice of heart patients, [G. Sotgiu & G. Corazza] Bull.sc.med., Bologna **112:** 441-487, Sept.-Oct. '40
—proteolytic enzymes of taka diastase, [N. Lichtenstein] Exper.Med.& Surg. **5:** 182-190, May-Aug. '47
**in blood:** See Blood, diastase

**DIATHERMY**
See also Gynecology; under diseases, organs and regions; etc.
—effects of short waves on biologic cycle of mosquitoes, [F. Jerace] Riv.di malariol. [26]: 53-73, April '47
—molecular and structural changes produced by irradiation with hertzian waves of 16 and 10 cm. (1875 and 3000 mhz.); hepatic metabolism and cancer problem, [W. A. G. van Everdingen] Rev. belge sc.méd. 17: 279-283, Oct. '46
—molecular and structural changes produced by irradiation with hertzian waves of 16 and 10 cm. (1875 and 3000 mhz.); influence of radiation on living tissue, especially on tar cancer, [W. A. G. van Everdingen] Rev.belge sc.méd. 17: 272-278, Oct. '46
—progress of short wave therapy, [E. Schliephake] Praxis 36: 661-665, Sept. 25, '47
**apparatus:** See also Prostate, surgery
—Burdick crystal controlled diathermy acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 575, Nov. 1, '47
—combination suction-cautery tip for use in neurologic surgery, [P. C. Bucy & H. R. Oberhill] J. Neurosurg. 4: 545-546, Nov. '47
—diathermy hemostats, [W. Hey] Brit.M.J. 1: 897, June 21, '47
—Federal Communications Commission announces its regulations for short wave diathermy apparatus; report of Council on Physical Medicine, J.A.M.A. 135: 30-31, Sept. 6, '47
—minimum requirements for acceptance of diathermy apparatus; report of Council on Physical Medicine, J.A.M.A. 135: 32-33, Sept. 6, '47
—Raytheon microtherm acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 986-987, Dec. 13, '47
—rectoscope for intrarectal electrocoagulation in inert gas atmosphere, [J. Arnous] Arch.d.mal.de l'app. digestif 36: 81-82, Jan.-Feb. '47
—short wave apparatus "microdyn" and its use in dentistry, [W. Demuth] Ztschr.f.Stomatol. 44: 173-181, April '47
**surgical:** See Diathermy, apparatus; and under specific headings, as Bronchi, tumors; Choroid Plexus, surgery; Gallbladder, excision; Glaucoma, therapy; Retina, detached; etc.
**technic,** simultaneous double circuit diathermy of lower extremities, [A. Soszka] Polski tygodnik lek. 2: 384-390, '47

**DIATHESIS**
—aporrhea and aporrheics (tendency to abnormal flux), [W. Hellpach] Deutsche med.Wchnschr. 72: 49-52, Feb. 14, '47
**arthritic,** physiologic pathogenesis and therapy, [T. Ménétrier] Laval méd. 12: 953-975, Oct. '47
**hemorrhagic:** See also Blood, platelets; Hemophilia; Purpura; Scurvy; etc.
—[C. C. Sturgis] Hawaii M.J. 7: 41-45, Sept.-Oct. '47
—blood coagulation in hemorrhagiparous diseases, [M. Orbiz Reyes] Bol.Sec.san.policía nac. 3: 338-344, April-June '47
—classification of hemorrhagic diseases in connection with case of hereditary hemorrhagic telangiectasis, [A. Benkö] Wien.klin.Wchnschr. 59: 613-617, Sept. 19, '47
—critical study of present clinical classification and proposal of new, pathogenetic classification, [P. Croizat, L. Revol & J. Favre-Gilly] J.de méd.de Lyon 28: 697-715, Oct. 5, '47
—fibrinopenia, [P. Croizat, L. Revol & J. Favre-Gilly] J.de méd.de Lyon 28: 717-724, Oct. 5, '47
—granulopenic thrombocytopathy, [A. Fonio] Rev. d'hémat. 2: 151-159, '47
—importance of humoral factor in diathesis of patients with hepatic disorders, [M. Stefanini & E. Petrillo] Gior.di clin.med. 28: 37-45, Jan. '47
—nonhemophilic hereditary diathesis; report of family of bleeders, [L. Levy, II] Ann.Int.Med. 27: 96-102, July '47
—pathogenetic classification, [G. Bellucci] Haematologica 30: 75-88, '47
—prevention of complications due to diathesis in tuberculous patients, [J. von Kup] Beitr.z.Klin. Tuberk. 96: 528-532, '41
—pseudohemophilia due to excess of anticoagulant substances of heparin type, [M. R. Castex & A. Pavlovsky] Sang 18: 1-11, '47
—with report of cases, [F.Mas y Magro] Siglo méd. 115: 163-173, Feb. 8, '47
**DIAZ, C. A.: See HOURS, R. D., jt. auth.**
**de DIAZ, E. P.: See GONZALEZ AGUIRRE, S., jt. auth.**
**DIAZ, F. M., FRANQUET, P., and PIERNES, A.,** Roentgenoterapia de la endometrosis, Rev.méd.-quir.de pat.fem. 25: 522-530, Dec. '46
**DIAZ, J.: See GLEIZE-RAMBAL, L., jt. auth.**
**DIAZ R., E.,** Fracturas de la pelvis en el niño, Pediat. Américas 5: 436-438, Aug. '47
**DIAZ BARREIRO, G.: See CARBALLEIRA ALONSO, A., jt. auth.**
**DIAZ BOBILLO, M. U.: See LAGOS GARCIA, A., jt. auth.**
**DIAZ CASTRO, H.,** Brucelosis genital en el hombre, Salub.y asist. 7: 199, March-April; 285, May-June '47
**DIAZ COLODRERO, A.: See CAMPOS, C. A., jt. auth.**
**DIAZ de RABAGO, J.,** Trauma y cáncer, An.Casa de salud Valdecilla 9: 335-342, '46
**DIAZ de VALDES H., H.: See de AMESTI Z., F., jt. auth.**
**DIAZ DIAZ, M.,** Nuevo concepto de la defensa del perineo, Rev.méd.-social san.y benef.munic. 7: 30-34, Jan.-March '47
**DIAZ DOMINGUEZ, D.,** Nuestra experiencia con la extracción intracapsular directa a la pinza, Arch. Soc.oftal.hispanó-am. 6: 963-987, Oct. '46
**DIAZ ESTRADA, M.,** Aplicaciones terapéuticas del sulfato de magnesia en obstetricia, Rev.méd.cubana 58: 589-601, Aug. '47
**DIAZ GOMEZ,** Don Domingo Sanchez, I-XI-1860—4-I-1947, Siglo méd. 115: 112-113, Jan. 25, '47
**DIAZ-GUERRERO, R., THOMSON, J. D., and HINES, H. M.,** Effect of hypothyroidism and hyperthyroidism on mammalian skeletal muscle, Proc.Soc.Exper. Biol.& Med. 66: 95-96, Oct. '47
**DIAZ-JIMENEZ, C., and VILLARINO ULLOA, R.,** Contribución al estudio de la digital gallega; "Digitalis purpurea," L.,variedad tomentosa,W.,Medicina,Madrid (pt. II) 15: 199-208, Sept. '47
**DIAZ LIRA, EUGENIO:** See Obituaries
**DIAZ NIELSEN, J. R.,** Importancia de la actividad continuada o recidivada en la evolución de la enfermedad reumática en la infancia, Rev.argent.de reumatol. 12: 96-112, Aug. '47
**DIAZO REACTION:** See Blood, bilirubin
**DIAZ RIVERA, R. S., GARAU, S., and PORRATA, J. L.,** Infiltración eosinofílica del pulmón; informe de cinco casos tratados satisfactoriamente con un compuesto arsenical, Bol. Asoc. méd. de Puerto Rico 39: 315-323, Sept. '47
**DIAZ ROUSSELOT, J.: See VALDES DIAZ, R., jt. auth.**
**DIAZ RUBIO, M.: See de la TORRE, J. A., jt. auth.**
**DIAZ-RUBIO, M., (Cadiz) and RODA, E.,** Estudios sobre la enfermedad de Casal; la función renal en la pelagra; deshidratación y alteraciones hemoquímicas, Rev.clin.españ. 24: 348-353, March 15, '47
**DIAZ SANCHEZ, J. M.: See SANTOS RUBIO, J., jt. auth.**
**DIAZ TELLECHEA, C. M.,** Algunas consideraciones sobre la alimentación en sus aplicaciones a la educación física y al deporte, Vida nueva 58: 139-150, Nov. '46
**DIAZ-UFANO, A., and REVILLA M., J.,** Un caso interesante de cirugía hepato-biliar,Bol.ateneo méd. Lima 2: 11-21, Jan. '47
**——and SCERPELLA, J.,** A propósito de un caso de estenosis pilórica, Gac.méd.Lima 3: 77-85, May-June '47
**DIBDEN, W. A.,** Prefrontal leucotomy for obsessional neurosis; report of case, M.J.Australia 2: 511-512, Oct. 25, '47
**DIBENAMINE**
—pharmacology, [G. R. de Vleeschhouwer] Proc.Soc Exper.Biol.&Med. 66: 151-152, Oct. '47
**effects,** [G. Blörck] Acta physiol.Scandinav. 14: 174-185, '47
—in hypertensive dogs, [M. Wilburne, L. N. Katz, S. Rodbard & A. Surtshin] J.Pharmacol.& Exper. Therap. 90: 215-223, July '47
—on autonomic stimulation, [F. A. Simeone & S. J. Sarnoff] Surgery 22: 391-401, Aug. '47
—on cardiovascular actions of epinephrine, acetylcholine, pitressin and angiotonin in unanesthetized dogs, [W. B. Youmans & V. M. Rankin] Proc. Soc.Exper.Biol.& Med. 66: 241-244, Oct. '47
—on functions of sympathetic nervous system in man, [H. H. Hecht & R. B. Anderson] Am.J.Med. 3: 3-17, July '47
—on metabolism in rats, [G. Blörck & O. Hall] Acta physiol.Scandinav. 14: 186-188, '47
**DIBENEDETTO dell'AQUILA, M.,** Sull'esistenza di un quadro apparentemente spontaneo di aumentata fragilità globulare nel cane, Boll.Soc.ital.biol.sper. 22: 963-964, Aug.-Nov. '46
**——and LOJACONO, I.,** Azione del salicilato di sodio sul tasso di protrombinemia, Boll.Soc.ital.biol.sper. 22: 965-966, Aug.-Nov. '46
**——See MALAGUZZI VALERI, C., jt. auth.**
**——See de VITA, P., jt. auth.**
**DICHLOROPHENARSINE HYDROCHLORIDE:** See Arsenic and Arsenic Compounds; Chancre, therapy; Syphilis, therapy
**DICK, D. S.,** Pure anti-E agglutinin in serum of an Rh-negative woman, Brit.M.J. 2: 95, July 19, '47
**DICK, F., JR.: See PUND, E. R., jt. auth.**
**DICK, G. F.,** Why have scarlet fever? Hygeia 25: 854, Nov. '47
**——and SCHWARTZ, W. B.,** Response of experimental hypertension to rice and fruit juice diet, Proc. Soc.Exper.Biol.& Med. 65: 22-23, May '47
**DICK, G. W. A.,** Aortic size in East African natives, Ann.Trop.Med. 41: 52-54, May '47
**DICK, H. J.,** Staining technic for diagnostic tissue spreads, Arch.Path. 44: 396-397, Oct. '47

**DICK, J. C.,** Observations on elastic tissue of skin with note on reticular layer at junction of dermis and epidermis, J.Anat. **81:** 201-211, July '47
**DICK TEST:** See Scarlet Fever
**DICKENS, F.,** Influence of solvent on carcinogenic response, Brit.M.Bull. **4:** 348-354, '47
**DICKER, S. E.:** See **HELLER, H., jt. auth.**
**DICKERSON, D. L.,** Some aspects of thyroid function in relation to infertility, Tr.Am.Soc.Study Sterility, pp. 23-27, '46; West.J.Surg. **55:** 343-347, June '47
**DICKEY, L. B.:** See **GRAY, H. (San Francisco), jt. auth.**
**DICKIE, A., and HEMPELMANN, L. H.,** Morphologic changes in lymphocytes of persons exposed to ionizing radiation, J.Lab.& Clin.Med. **32:** 1045-1059, Sept. '47
**DICKINSON, F. G.,** Income data pose question: are hospital rates too high? Hospitals (no.11) **21:** 47, Nov. '47
**DICKINSON, R. L.,** Frederick Clark Holden, 1868-1944, Tr.Am.Gynec.Soc. (1946) **69:** 271, '47
**DICKMANN, G. H., TATO, J. M., and AGRA, A.,** Abscesos del cerebelo: sintomatología y diagnóstico, Prensa méd.argent. **34:** 1579-1587, Aug. 22, '47
**——ZIMMAN, L., and ZELASCO, A. M.,** Aneurisma intracraneano de la carótida interna (operación-curación), Cirugía **1:** 44-47, May '47
**DICKMANN, S.,** Iodometric determination of nonprotein nitrogen without distillation, Orvosok lapja **2:** 1505-1508, Dec. 15, '46
**DICKS, R. L.,** Spiritual factors in care of patient, Mod. Hosp.(no. 5) **69:** 51-53, Nov. '47
**DICKSON, E. D. D.,** Rehabilitation of deafened service personnel, J.Laryng.& Otol. **61:** 520-525, Sept. '46
Hearing-problems involved in systems of intercommunication, Brit.M.Bull. **5:** 53-54, '47
**DICKSON, F. D.,** Diagnosis and treatment of acute hematogenous osteomyelitis, Chicago M.Soc.Bull. **50:** 78-84, Aug. 2, '47
**——See JONES, A., jt. auth.**
**DICKSON, J. A.,** High geometric osteotomy, with rotation and bone graft, for ununited fractures of neck of femur; preliminary report, J.Bone & Joint Surg. **29:** 1005-1018, Oct. '47
**——See PHALEN, G. S., jt. auth.**
**——and WILLIEN, L. J.,** Arthrodesis of hip joint in degenerative arthritis; modified one-stage procedure with internal fixation, J.Bone & Joint Surg. **29:** 687-696, July '47; also, Rheumatism **3:** 131-138, Oct. '47
**DICKSTEIN, B., and WOLMAN, I. J.,** Sickle cell anemia; recent progress of pediatric interest, Am.J.M.Sc. **213:** 728-736, June '47
**DICOUMAROL:** See Dicumarol
**DICUMARIN:** See Dicumarol
**DICUMAROL**
**effects:** See also Embolism, pulmonary; Thrombosis, postoperative; Thrombosis, prevention; Thrombosis, puerperal
—action, clinical use and effectiveness as anticoagulant drug, [N. W. Barker, E. A. Hines, Jr., W. F. Kvale & E. V. Allen] Am.J.Med. **3:** 634-642, Nov. '47
—as means of preventing coagulation of blood in animal experiments, [P. de la Barreda, A. Fernández de Molina & F. Grande Covián] Rev.clín.españ. **25:** 47-48, April 15, '47
—blood coagulation and its clinical modification with anticoagulants, [R. M. Moore] Texas Rep.Biol.& Med. **5:** 221-231, '47
—coagulation time of blood in lusteroid tubes: study of patients receiving dicumarol, [A. H. Kadish] Am.Heart J. **34:** 225-229, Aug. '47
—on composition of blood, especially prothrombin level and cholesterol content, [K. N. von Kaulla] Ztschr.f.d.ges.exper.Med. **114:** 494-510, '45
—on thromboplastic activity of brain suspensions of rabbits, rats and dogs, [F. L. Munro & A. M. Lupton] Arch.Biochem. **15:** 245-250, Nov. '47
—prevention of death due to toxic substances of fresh muscle extract: experimental study, [H. Bayerle & R. Marx] Ztschr.f.d.ges.exper.Med. **114:** 656-661, '45
—variations in prothrombin and antithrombin following administration, [M. Hurn, N. W. Barker & F. D. Mann] Am.J.Clin.Path. **17:** 712-718, Sept. '47
**therapy:** See also Embolism, pulmonary; Heart, infarction; Retina, blood supply; Sclerosis, multiple; Thrombophlebitis, therapy; Thrombosis, coronary; Thrombosis, mesenteric; Thrombosis, postoperative; Thrombosis, retinal; Thrombosis, sinus; Thrombosis, therapy
—clinical use of anticoagulants, [E. V. Allen] Cincinnati J.Med. **28:** 575-581, Sept. '47
—differences during therapy in Quick and Russell viper venom methods for prothrombin determination, [S. J. Wilson] Proc.Soc.Exper.Biol.& Med. **66:** 126-128, Oct. '47
—recent achievements in anticoagulant therapy, [L. Swalue] Rev.méd.Liège **2:** 414-417, Aug. 1, '47
—use of dicumarol as anticoagulant: experience in 2,307 cases, [E. V. Allen, E. A. Hines, Jr., W. F. Kvale & N. W. Barker] Ann.Int.Med. **27:** 371-381, Sept. '47
**DICUMAROL**—Continued
**toxicity,** danger of uncontrolled therapy, [F. Koller & A. Pedrazzini] Schweiz.med.Wchnschr. **77:** 911-913, Aug. 30, '47
—hemorrhage of hemophilic type following ingestion of excessive doses; case, [J. Creyssel & Leynaud] Lyon chir. **42:** 110-113, Jan.-Feb. '47
—hypoprothrombinemia and cerebral injury in infant after dicumarol treatment of mother, [G. von Sydow] Nord.med. **34:** 1171-1172, May 16, '47
—obstetric experiences with application of anticoagulant substances; critical evaluation of use for prevention of thrombosis; case, [O. Balon] Lék.listy **2:** 407-409, '47
—poisoning with relapse; case treated with vitamin K and repeated blood transfusions), [G. Thorsén] Lancet **2:** 420-422, Sept. 20, '47
—recent achievements in anticoagulant therapy, [L. Swalue] Rev.méd.Liège **2:** 414-417, Aug. 1, '47
—treatment of tendency to bleeding during administration by means of blood transfusion, [E. Tage-Hansen & K. Jansen] Nord.med. **35:** 1792-1794, Aug. 29, '47
**DIDDLE, A. W., JACK, R. W., and PEARSE, R. L.,** Fertility in women; length of time required to conceive, Am.J.Obst.& Gynec. **54:** 57-61, July '47
**——MENGERT, W. F. and SANDERS, R. M.,** Effect of body posture on uterine position, Am.J.Obst.& Gynec. **54:** 391-399, Sept. '47
**DIDE, MAURICE:** See Obituaries
**DIDIER, A.,** Osteocondritis disecante de la cadera, Bol. Soc.de cir.de Rosario **14:** 49-58, May '47; also, An. de cir. **12:** 208-216, June '47
**——See MAROTTOLI, O. R., jt. auth.**
**DIDIER, R.,** Deux cas de guérison de kala-azar infantile par l'antimoniate de N. méthylglucamine ou 2.168-R. P., Arch.franç.pédiat. **4:** 82-86, '47
Méningite à bacille de Pfeiffer. Considérations thérapeutiques, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 248-260, '47
**DIECKMANN: See ISELIN, M., jt. auth.**
**DIECKMANN, W. J., and McCREADY, R. B.,** Induction of labor at Chicago Lying-In Hospital, Am.J.Obst. & Gynec. **54:** 496-504, Sept. '47
**——WILLIGER, V. M., ODELL, L. D., and SESKI, A.,** Prevention and treatment of postpartum hemorrhage, Mississippi Doctor **25:** 31-36, June '47
**——and others,** Placental stage and postpartum hemorrhage, Am.J.Obst.& Gynec. **54:** 415-427, Sept. '47
**DIEDEY, M.: See JADASSOHN, W., jt. auth.**
**DIEFFENBACH, R. H.,** Some recent advances in chest surgery, J.M.Soc.New Jersey **44:** 222-225, June '47
**DIEGUES MOSCOL, L.,** Contribución al estudio del pian en el oriente peruano, Rev.méd.peruana **20:** 57-86, Feb. '47
**DIEGUEZ N., J.: See URTEAGA BALLON, O., jt. auth.**
**DIEHL, H. S.: See MYERS, J. A., jt. auth.**
**DIEKE, S. H., ALLEN, G. S., and RICHTER, C. P.,** Acute toxicity of thioureas and related compounds to wild and domestic Norway rats, J.Pharmacol.& Exper.Therap. **90:** 260-270, July '47
**DIELECTROLYSIS:** See Ion Transfer
**DIENCEPHALON:** See Encephalitis; Hypothalamus
**DIENES, L.,** Morphology of L₂ of Klieneberger and its relationship to Streptobacillus moniliformis, J. Bact. **54:** 231-237, Aug. '47
Further observations on reproduction of bacilli from large bodies in proteus cultures, Proc.Soc.Exper. Biol.& Med. **66:** 97-98, Oct. '47
**DIENESTROL (estrogen):** See Estrogens
**DIENST, R. B., REINSTEIN, C. R., KUPPERMAN, H. S., and GREENBLATT, R. B.,** Studies on causal agent of granuloma inguinale, Am.J.Syph.,Gonor.& Ven. Dis. **31:** 614-617, Nov. '47
**——See GREENBLATT, R. B., jt. auth.**
**DIENSTBIER, E.,** Unusual case of metastatic glioma, Časop.lék.česk. **86:** 1075-1076, Sept. 19, '47
**DIERKS, H.: See SCHOENMACKERS, J., jt. auth.**
**DIET AND DIETETICS**
See also Food; Hospitals, dietetics; Nutrition; Rations; Vitamins; under names of diseases; and under names of foods, as Fat; Fruits and Vegetables; Milk; etc.
—clinical biochemistry; general state of nutrition and central nervous system, [W. J. E. Jessop] J. M.A.Eire **21:** 41-48, Sept. '47
—comparison of calculated and determined calorie and vitamin contents of mixed diets, [M. M. Kaser & others] Am.J.Hyg. **46:** 297-325, Nov. '47
—food habits of Muslims of Bihar and nutritional state of their children, [K. Mitra] Indian J.M. Research **35:** 29-37, Jan. '47
—nutrition and dietetics, [D. F. Turner] Nutrition Rev. **5:** 289-290, Oct. '47
—nutrition in the Orient, [I. Snapper] Advances Int. Med. **2:** 577-605, '47
—psychologic aspects of dietetics, [E. Kemeny] Bol. Inst.internac.am.de protec.a la infancia **21:** 163-174, June '47
—through food, [M. T. Davenport] Delaware State M.J. **19:** 175, Sept. '47
**adequate,** for all peoples: size of task, [J. D. Black] Nutrition Rev. **5:** 161-162, June '47

**DIET AND DIETETICS, adequate**—Continued
—imbalance and dietary interrelationships in nutrition; Council on Foods and Nutrition, [C. A. Elvehjem & W. A. Krehl] J.A.M.A. 135: 279-287, Oct. 4, '47
—lower limits of sufficient food intake, [A. Fleisch] Minerva med. 2: 157-161, Aug. 25, '47
—optimal composition of diet, [E. A. Zeller] Experientia 3: 267-271, '47
**deficient:** See also Amino Acids; Deficiency Diseases; Proteins, in diet; Vitamins; under names of deficiency diseases; etc.
—age in relation to unbalanced and deficient diets; clinical and experimental study, [G. Mouriquand, J. Rollet & Mme. V. Edel] Bull.Acad.nat.méd. 131: 199-202, March 18-25, '47; also, J.de méd.de Lyon 28: 321-324, May 5, '47
—chronic deficient diet from internist's point of view, [E. Lauda] Wien.klin.Wchnschr. 59: 561-565, Aug. 29, '47
—comparative composition of ras in relation to intake of fat and calories, [B. T. Scheer & others] J. Nutrition 34: 581-586, Nov. '47
—deficient diet and metabolic disturbances, [H. Schur] Wien.klin.Wchnschr. 59: 581-585, Aug. 29, '47
—effects of dietary caloric restriction on maturity and senescence, with particular reference to fertility and longevity, [Z. B. Ball, R. H. Barnes & M. B. Visscher] Am.J.Physiol. 150: 511-519, Sept. '47
—effects of vitamin imbalance under conditions of ad libitum feeding and reduced caloric intake, [V. H. Brunish & others] Am.J.Physiol. 150: 551-557, Oct. '47
—influence of alimentary restrictions on state of immunity and resistance to infectious diseases, [K. Kundratitz] Wien.klin.Wchnschr. 59: 580-581, Aug. 29, '47
—nutrition in times of scarcity, [F. Zaribnicky] Wien. klin.Wchnschr. 59: 565-566, Aug. 29, '47
—nutritional problem of brain workers in Austria, [E. Stransky] Wien.klin.Wchnschr. 59: 571-574, Aug. 29, '47
—nutritional value of diets eaten by old people in London, [M. Pyke, R., Harrison, S. Holmes & K. Chamberlain] Lancet 2: 461-464, Sept. 27, '47
—present restrictions in Switzerland, [C. Schwarz-Wendl] Wien.klin.Wchnschr. 59: 559-561, Aug. 29, '47
—role of reduced food intake in alcoholic debilitation of mice infected with Hymenolepis, [J. E. Larsh, Jr.] J.Parasitol. 33: 339-344, Aug. '47
—skeletal growth and aging in rats receiving restricted diets, [J. A. Saxton, Jr. & M. Silberberg] Am.J. Anat. 81: 445-475, Nov. '47
**disease and diet:** See also Diet and Dietetics, deficient; and under names of diseases, as Acne, etiology and pathogenesis; Coronary Vessels, diseases; Diabetes Mellitus, therapy; Intestines, parasites; Liver, cancer; Peptic Ulcer, therapy; Tumors, experimental; etc.
—food rationing in relation to diet in various diseases, [W. Gloor-Meyer] Schweiz.med.Wchnschr. 77: 690-692, June 28, '47
—historical notes on development of diet therapy, [H. E. Gilson] J.Am.Dietet.A. 23: 761-765, Sept. '47
—nutrition and health, [G. R. Minot] Nutrition Rev. 5: 321-322, Nov. '47
—nutritional requirements in disease, [C. M. MacBryde & R. Elman] Advances Int.Med. 2: 552-576, '47
—regulation of diet in health resorts, [W. Fick] Balneologe 8: 267-270, Sept. '41
—therapeutic diet in times of food scarcity, [K. Fellinger] Wien.klin.Wchnschr. 59: 574-576, Aug. 29, '47
**experimental studies:** See also Diet and Dietetics, deficient; Growth, experimental studies; Proteins, in diet; Vitamins; etc.
—effect of environmental temperature on food selection, [S. Donhoffer & J. Vonotzky] Am.J.Physiol. 150: 329-333, Aug. '47
—effect of thyroxin on food intake and selection, [S. Donhoffer & J. Vonotzky] Am.J.Physiol. 150: 334-339, Aug. '47
—excretion of decomposition products of 2,3-azotoluene on various diets, [B. Ekman & J. P. Strömbeck] Acta physiol.Scandinav. 14: 63-70, '47
—influence of diet on susceptibility of rats to alpha-naphthyl thiourea, [R. U. Byerrum & K. P. DuBois] J.Pharmacol.& Exper.Therap. 90: 321-329, Aug. '47
—influence of dietary factors on resistance of rats to carbon tetrachloride, [J. L. Bollman] Tr.Conf. Liver Injury 5: 11-16, Sept. '46
—influence of nutrition upon chemical composition of body; further studies, [H. C. Sherman & M. S. Ragan] Proc.Nat.Acad.Sc. 33: 266-268, Sept. '47
—liver injury produced by carbon tetrachloride; influence of diet, [F. W. Hoffbauer] Tr.Conf.Liver Injury 5: 21-30, Sept. '46
—obtaining and conserving blood and blood plasma from animals, to be used for human consumption; experimental study, [C. Postma] Tijdschr.v.diergeneesk. 72: 24-34, Jan. 1, '47; 67, Feb. 1-15, '47; 297, May 15, '47; 228, June 1, '47

**DIET AND DIETETICS, experimetal studies**—Continued
—quality of diet and consumption of sucrose solutions, [C. M. McCay & E. M. Eaton] J.Nutrition 34: 351-362, Oct. '47
—relationship of diet to effect of adrenocorticotropic hormone upon urinary nitrogen, glucose and electrolytes, [D. J. Ingle, M. C. Prestrud, C. H. Li & H. M. Evans] Endocrinology 41: 170-176, Aug. '47
—thyroid toxicity; nutritional factor which alleviates toxicity of ingested thyroid substance, [J. J. Bethell, V. D. Wiebelhaus & H. A. Lardy] J. Nutrition 34: 431-441, Oct. '47
**history:** See also Diet and Dietetics, disease and diet
—food and health of nations; historical approach, [A. M. Beeuwkes] J.Am.Dietet.A. 23: 674-676, Aug. '47
**ketogenic:** See Epilepsy, therapy
**lactation and diet:** See Lactation
**metabolism and diet:** See Metabolism
**pregnancy and diet:** See Pregnancy
**reproduction and diet:** See Reproduction
**salt-free:** See also Addison's Disease, diagnosis; Blood Pressure, High, therapy; Heart, insufficiency
—cramp and salt balance in ordinary life, [A. J. Hall] Lancet 2: 231-233, Aug. 16, '47
**teaching,** clinic nutrition project reports good progress, [A. Spohn & L. T. Rogers] Mod.Hosp.(no. 5) 69: 79-80, Nov. '47
—effect of education on improvement of popular nutrition, [A. L. López] Rev.Asoc.argent.dietol. 5: 16-30, Jan.-March '47
—food education, [P. H. J. Turton] M.Officer 78: 104, Sept. 6, '47
—importance of training in nutrition for students in public health, [G. R. Cowgill] Yale J.Biol.& Med. 19: 725-733, March '47
—nutrition in health education, [A. M. Beeuwkes] Nutrition Rev. 5: 193-194, July '47
—small hospital gives diet instruction, [L. A. Bondi] Hospitals (no. 7) 21: 66, July '47
**teeth and diet:** See Teeth
**therapeutic:** See Diet and Dietetics, disase and diet; and under names of diseases, as Epilepsy, therapy; Kidneys, calculi; Peptic Ulcer, therapy; Sclerosis, multiple; Thrombosis, coronary; etc.
**vegetarian,** growth and longevity of rats fed vegetarian diets, [A. J. Carlson & F. Hoelzel] J.Nutrition 34: 81-96, July '47

**DIETER, D. D.:** See **BOYCE F. F., jt. auth.**

**DIETERICH, P.,** Intervention palliative dans la paralysie cubitale par simple serrage des 4 derniers métacarpiens, Rev.d'orthop. 33: 360-362, July-Sept. '47

**DIETHELM, O.,** Brief psychotherapeutic interviews in treatment of epilepsy, Am.J.Psychiat. 103: 806-810, May '47

——**and JONES, M. R.,** Influence of anxiety on attention, learning, retention and thinking, Arch.Neurol.& Psychiat. 58: 325-336, Sept. '47

**DIETHELM, W.,** Über Ectopia lentis ohne Arachnodaktylie und ihre Beziehungen zur Ectopia lentis et pupillae, Ophthalmologica 114: 16-32, July '47

**DIETL SYNDROME:** See Kidneys, movable

**DIETRICH, A.,** Lungencarcinom mit Ausbreitung in Form einer diffusen Krebspneumonie, Ztschr.f.Krebsforsch. 51: 296-304, '41
Metastase von hypernephroidem Carcinom unter akut-bulbärparalytischen Erscheinungen, Med.Klin. 42: 325-329, April 25, '47

**DIETZ, V. H.:** See **ERPF, S. F., jt. auth.**

**DIEUAIDE, F. R.,** Wartime experiences with tropical diseases and their future significance, Tr.A.Life Insur.M.Dir.America (1946) 30: 220-238, '47

**DIEULAFE, R.,** Possibilités de la vagotomie abdominale, Presse méd. 55: 566-567, Aug. 30, '47

**DIEULANGARD,** Résultats obtenus par la recalcification dans les hypogalactics, Gynéc.et obst. 45: 625-626, '46

——**See RASTIT, jt. auth.**

——**See VAYSSIERE, jt. auth.**

**DIEZ, J.,** Ciática rebelde por hernia de disco intervertebral; resultado alejado de otras catorce observaciones, Rev.Asoc.méd.argent. 61: 232-242, April 15-30, '47
La cirurgia arterial bajo el regimen vasodilatador, J. internat.chir. 7: 359-364, Sept.-Oct. '47

**DIEZ de URDANIVIA, A.:** See **GUTIERREZ GARCIA, D., jt. auth.**

**DIEZEL, P.:** See **SCHNEIDER, W., jt. auth.**

**DIEZ FERNANDEZ C.,** Indicaciones de la amigdalectomía en tuberculosis, Rev.méd.Ateneo Ramón y Cajal 2: 610-613, June '47

——**See COSIO VILLEGAS, I., jt. auth.**

**DIEZ-RIVAS, F.,** Scleredema, Univ.Hosp.Bull.,Ann Arbor 13: 50-51, June '47

**DIFFUSING FACTORS:** See Hyaluronidase; Osmosis and Permeability; Testes, preparations

**DIGEON, M.:** See **PREVOT, A. R., jt. auth.**

**DIGESTION:** See Digestive System, physiology; Fat, digestion; Stomach, physiology; etc.

**DIGESTIVE SYSTEM**
See also Gastrointestinal Tract; Intestines; Pancreas; Stomach; etc.
—multiplication and spread of virus of St. Louis encephalitis in mice with special emphasis on its fate in alimentary tract, [J. L. Peck, Jr. & A. B. Sabin] J.Exper.Med. 85: 647-662, June '47
**cancer,** concentration of quinine in cancers; preliminary report, [F. E. Kelsey & A. Brunschwig] J.Nat. Cancer Inst. 7: 355-356, April '47
**dilatation,** with special reference to functional dilatation, [P. Hillemand & R. Viguié] Presse méd. 55: 465-466, July 12, '47
**diseases,** allergy and digestive tract; histaminoxia and cellular histaminopexy, [F. Manrique R., J. C. Rojas & D. M. Zanalda] Prensa méd.argent. 34: 795, May 2, '47; 835, May 9, '47
—common causes of indigestion and abdominal pain in patients with negative findings, [W. C. Alvarez] Canad.M.A.J. 57: 425-432, Nov. '47
—concept and classification of dyspepsias, [J. B. Ferradás] Día méd. 19: 397-400, March 31, '47
—culinary customs of old, and indigestion in famous persons, [J. LeSage] Union méd.du Canada 76: 945-951, Aug. '47
—diagnosis of dyspepsia, [T. H. Oliver] Practitioner 158: 489-493, June '47
—histamine test in functional dyspepsias, [S. Leblond & J. Rousseau] Treat.Serv.Bull.(no.9) 2: 44-48, Nov. '47
—myocardiac infarctions masked by various digestive disorders; 14 cases, [P. Savy, P. Martin-Noel & J. E. Wegelin] J.de méd.de Lyon 28: 569-579, Aug. 5, '47
—orgeat of almonds as valuable dietetic recourse, [J. Sandoval Amorós] Med.españ. 17: 400-408, May '47
—otomastoiditis, digestive disorders and states of denutrition in nurslings, [P. Combe] Pédiatrie 36: 343-347, July-Aug. '47
—physiopathology and dietetotherapy, [L. Bustos Fernández] Prensa méd.argent. 34: 702, April 25, '47; 1033, June 6, '47
—preoperative tests, [R. Alfaro Trejo] Rev.de gastroenterol.de México 12: 278-285, July-Aug. '47
—problems of prophylaxis and therapy of digestive disorders of children in connection with problem of their classification, [V. A. Surat] Pediatriya, no.2, pp. 52-57, '47
—relations between digestive tract and joints; arthrodigestive and digestive-articular syndromes, [M. Godlewski] Rev.du rhum. 14: 145-169, May '47
**diverticula,** diverticula and other mucosal-lined and pathologic out-pouchings, [W. H. Gerwig, Jr.] Am.J.Surg. 74: 462-469, Oct. '47
—evolution and prognosis, [S. Carro y García] Medicina,Madrid (pt.I) 15: 366-373, May '47
—of foregut, [D. Wheeler] Radiology 49: 476-481, Oct. '47
**fistula:** See Fistula
**foreign bodies:** See Foreign Bodies, in air and food passages; Gastrointestinal Tract, foreign bodies; Intestines, foreign bodies; Stomach, foreign bodies; etc.
**physiology:** See also Gallbladder, physiology; Intestines, physiology; Stomach, secretion; etc.
—change in activity of organs during states of cortical inhibition, [I. Y. Nekachalova] Byull.eksper. biol.i med.(no.4) 23: 310-312, '47
—effect of kefir in secretory and motor function, [M. I. Olevskiy] Byull.eksper.biol.i med.(no.1) 23: 14-17, '47
—production of fatty acids in dog, [A. T. Phillipson] J.Exper.Biol. 23: 346-349, April '47
**roentgenography,** technic of dissociation and analysis by oblique rays and transverse positions, [R. Le Canuet, C. Calabet & G. Casalegno] Arch.d.mal. de l'app.digestif 36: 188-191, March-April '47
**surgery:** See also other subheads under Digestive System.
—preoperative and postoperative fistulas, [W. H. Cole] Postgrad.Med. 2: 47-53, July '47
**DIGGS, L. W.,** Sickle cell trait (sicklemia), Mississippi Doctor 25: 64-65, July '47
Classification of diseases or conditions characterized by hemorrhage, Cleveland Clin.Quart. 14: 188-193, July '47
**DIGILIO, V. A.: See WOLFFE, J. B., jt. auth.**
**DIGITALIS AND DIGITALIS PREPARATIONS**
—root principles in pharmacology, [A. H. Maloney] J.Nat.M.A. 39: 138-146, July '47
**effects,** comparative study of cardiotonic effects of various glucosides of digitalis, strophanthus and squill, [J. La Barre & P. Gengoux] Arch.internat. de pharmacodyn.et de thérap. 75: 19-32, Sept. 1, '47
—comparison of certain glucosides (on QT interval of electrocardiogram), [A. M. Wedd & H. A. Blair] J.Pharmacol.& Exper.Therap. 90: 211-214, July '47
—digitalis considered as vegetative medicament, [D. Danielopolu] Presse méd. 55: 629-630, Sept. 27, '47
**DIGITALIS AND DIGITALIS PREPARATIONS, effects** —Continued
—effect of digitaloids on coagulation time of blood: experiments in vitro, [O. Secher] Nord.med. 35: 1580-1582, July 25, '47
—on electrolytes of heart muscle, [T. R. Sherrod] Proc.Soc.Exper.Biol.& Med. 65: 89-90, May '47
—pharmacodynamic studies of gitogenin, [H. K. Iwamoto & others] J.Pharmacol.& Exper.Therap. 91: 130-132, Oct. '47
**standardization,** biologic standardization of substances: comparison of guinea pig and cat methods; differences and advantages, [E. D. da S. Carmo] Med.cir.farm., pp. 372-378, July '47
—study of Galician digitalis; Digitalis purpurea L., variety tomentosa W., [C. Díaz-Jiménez & R. Villarino Ulloa] Medicina,Madrid (pt.II) 15: 199-208, Sept. '47
**therapy:** See also Heart, diseases; Heart, insufficiency
—[Poumailloux] Semaine d.hôp.Paris 23: 1719-1724, July 21, '47
—clinical experiences with glucoside C of Digitalis lanata, [A. Beretta & P. del Maschio] Progr.med., Napoli 3: 240-242, April 30, '47
—principles involved, [L. N. Katz] Acta cardiol. 2: 67-85, '47
—root principles in pharmacology, [A. H. Maloney] J.Nat.M.A. 39: 138-146, July '47
**toxicity** action of glucosides on central nervous system, with special reference to convulsant action of red squill, [H. Gold & others] J.Pharmacol.& Exper. Therap. 91: 15-30, Sept. '47
—digitalis and partial progressive A-V block of second grade, [Silva Clark] Bol.Hosp.Viña del Mar 1: 115-120, Oct. '45
—effects of DCA (desoxycorti costerone acetate) on digitoxin toxicity in cats, [H. Chaplin, Jr.] Proc. Soc.Exper.Biol.& Med. 65: 194-196, June '47
—fatal intoxication due to digitalin associated with dial (barbital preparation); case, [R. Herr & H. Metzger] Arch.d.mal.du cœur 40: 152-154, March-April '47
—toxic doses, [L. R. Coke] Manitoba M.Rev. 27: 422-423, July '47
—transitory auricular fibrillation provoked by digitalis; cases, [P. Schlesinger & M. R. Cotrim] Arq.clín. 4: 167-180, March '47
**DIGITOXIN (digitalis compound):** See Digitalis and Digitalis Preparations; Heart, insufficiency
**DIGO, R.: See DELAY, J., jt. auth.**
**DIGONNET, L., and THOYER-ROZAT, J.,** Deux cas de phlegmons du ligament large ouverts spontanément dans la vessie, Gynéc.et obst. 46: 349-351, '47
**DIGOXIN (digitalis compound):** See Heart, insufficiency
**Di GREGORIO, N. J.: See CRAWFORD, J. H., jt. auth.**
**DI-INSULIN:** See Diabetes Mellitus, insulin in
**DIIODO-OXYQUINOLINE:** See Iodine and Iodine Compounds
**DIJKSTRA, J.,** Thiemann-Fleischner disease, Nederl. tijdschr.v.geneesk. 91: 1458-1464, June 7, '47
**DIJKSTRA, O. H.,** Differential diagnosis between rheumatic and syphilitic nodes of joints, Nederl.tijdschr. v.geneesk. 91: 1299-1304, May 24, '47
**DIKSHIT, P. K., and PATWARDHAN, V. N.,** Studies in experimental rickets; alkaline serum phosphatase in rachitic albino rats, Indian J.M.Research 35: 91-99, April '47
**DILANTIN:** See Diphenylhydantoin
**Di LEONE, R.: See WATERMAN, G. W., jt. auth.**
**DILL, D. B.,** Health and physical fitness, Proc.Am.Student Health A.,Bull.27, pp. 17-22, May '46
**DILLANE, W. E., and WRONG, N. M.,** Preliminary report on results of treatment with nitrofuran ointment sold under trade name of Furacin, Treat. Serv.Bull.(no.8) 2: 47-49, Oct. '47
**DILLARD, P. H.: See FORSYTH, H. F., jt. auth.**
**DILLE, J. M.: See HUSTON, M. J., jt. auth.**
**DILLEHUNT, R. B.,** Tribute to late Thomas Martin Joyce, M. D., West.J.Surg. 55: 359, June '47
**DILLENBURGER, R.: See VOIT, K., jt. auth.**
**DILLER, I. C.: See WATSON, G. F., jt. auth.**
**DILLER, W. F.,** Notes on filariasis in Liberia, J.Parasitol. 33: 363-366, Aug. '47
**DILLON, B.: See von SALLMANN, L., jt. auth.**
**DILLON, J. B.,** Anethesia for aged, J.A.M.A. 135: 977-981, Dec. 13, '47
**DILLON, J. R.,** Repair of inguinal hernia based on etiological relationship to undescended testicle, J. Urol. 57: 1194-1198, June '47
Excretory cystograms after voiding, California Med. 67: 17-22, July '47
**DILLON, M. L., COOPER, G. R., and MENKIN, V.,** Electrophoretic studies on leukocytosis-promoting factor of exudates, Proc.Soc.Exper.Biol.& Med. 63: 187-189, June '47
**DILSAVER, E. M.: See COVER, S., jt. auth.**
**DILVASENE:** See cross reference under *di*Methylamino-1-Methylene-*di*Hydroxy-2,3-Propane Methiodide
**DILWALI, C. K.: See VERMA, O. P., jt. auth.**

**DILWORTH, E. E., and MAYS, C. R.**, Clinical and hematologic aplastic anemia with hypercellular marrow in pregnancy, Am.J.Obst.& Gynec. **54**: 529-532, Sept. '47

**DIMANLIG, M.: See BERNARDO, T. V., jt. auth.**

**DIMICK, K. P. and others** Purification and some properties of subtilin, Arch.Biochem. **15**: 1-11, Oct. '47

**——See LEWIS, J. C., jt. auth.**

**DIMITRI-WEBER SYNDROME:** See Tumors, angioma

**DIMOND, E. G., ROOT, B., and DELP, M. H.**, Mediastinal emphysema secondary to brachial plexus block, Bull.U.S.Army M.Dept. **7**: 718-721, Aug. '47

**D'INGIANNI, V.**, Rapid postoperative mobilization, New Orleans M.& S.J. **100**: 80-82, Aug. '47

**DINGLE, J. H.**, Atypical pneumonia, Advances Pediat. **2**: 194-237, '47

Medical progress; influenza, New England J.Med. **237**: 845-852, Dec. 4, '47

**——See RAMMELKAMP, C. H., JR., jt. auth.**

**DINGLE, J. T.: See HEINLE, R. W., jt. auth.**

**DINGMAN, R. O. and BILLMAN, H.**, Double lip, J. Oral Surg. **5**: 146-148, April '47

**——and HAYWARD, J. R.**, Value of writing case histories, J.Oral Surg. **5**: 123-130, April '47

Oral surgery in general practice, J.Am.Dent.A. **35**: 607-626, Nov. 1, '47

**DINIZ, O.**, Aula inaugural do curso de malária, Brasil-med. **61**: 308-310, Aug. 16-30, '47

**——and AGRICOLA, E.**, Censo extensivo de lepra de Minas Gerais, Arq.mineir.leprol. **7**: 3-11, Jan. '47

**——See CARVALHO, G .da C., jt. auth.**

**DINKEN, H.**, Place of physical medicine in treatment of poliomyelitis, Rocky Mountain Conf.Inf.Paral., pp. 163-169, '46

**DINKINS, P.**, Medicine—old and new, M.Woman's J.(no. 7) **54**: 30-32, July '47

Hobbies for health, M.Woman's J.(no.11) **54**: 5, 56, Nov. '47

**DINSDALE, T.**, Spinal analgesia and cauda equina lesions, Anæsthesia **2**: 17-27, Jan. '47

**DINSMORE, R. S.**, Surgical aspects of thrombocytopenic purpura, South.Surgeon **13**: 365-371, June '47

**DINWIDDIE, W. G.: See LEE, H. M., jt. auth.**

**di DIO, L. J. A.**, A ciência de Alfonso Bovero em São Paulo,Rev.med.,São Paulo **31**: 27-30, Jan.-Feb. '47

**DIODONE:** See cross reference under Iodopyracet

**DIODRAST:** See cross reference under Iodopyracet

**DIOMEDE-FRESA, V.: See TRIPODO, C., jt. auth.**

**DIOMIDOVA, N. A.**, Fate of cellular elements of epidermis during process of embryonic development of mammals, Byull.eksper.biol.i med.(no.3) **23**: 208-211, '47

**DIONISIO, S. A.: See SISON, A. B. M., jt. auth.**

**DIONNET:See DECHAUME, M., jt. auth.**

**DIOXANES**

—new test (using benzodioxanes) for hypertension due to circulating epinephrine (from pheochromocytoma), [M. Goldenberg, C. H. Snyder & H. Aranow, Jr.] J.A.M.A. **135**: 971-976, Dec. 13, '47

**DIPHARSINE:** See cross reference under Oxophenarsine Hydrochloride

**DIPHENHYDRAMINE**

**anesthesia:** See Anesthesia, diphenhydramine

**effects:** See also Anaphylaxis and Allergy, prevention; Blood Transfusion, complications and sequels; Headache; Sulfones, toxicity

—cardiovascular and respiratory effects of antihistamine agent, [C. V. Winder & R. W. Thomas] J. Pharmacol.& Exper.Therap. **91**: 1-14, Sept. '47

—comparison of antihistamine substances (neoantergan, diphenhydramine and antistin, imidazole derivative), [J. D. P. Graham] J.Pharmacol.& Exper. Therap. **91**: 103-111, Oct. '47

—new method for quantitative evaluation of activity of antihistaminic substances, [F. B. Traub, U. Friedemann & D. Landstadt] J.Allergy **18**: 273-276, July '47

—on chick embryo and on vascular phenomenon induced by normal serum, [E. Neter] Proc.Soc.Exper.Biol.& Med. **65**: 90-91, May '47

**therapy:** See also Anaphylaxis and Allergy, serum and vaccine; Anaphylaxis and Allergy, therapy; Asthma, therapy; Dermographia; Edema, angioneurotic; Hay Fever, therapy; Histamine, toxicity; Insulin, toxicity; Leprosy, therapy; Penicillin, toxicity; Peptic Ulcer, therapy; Pruritus, therapy; Respiratory Tract, diseases, Scleroderma, therapy; Urticaria factitia; Urticaria, therapy

—clinical evaluation, [P. Buffa] Recenti progr.med. **2**: 449-452, May '47

—clinical evaluation based on 171 case studies [S. D. Lockey] Ann.Allergy **5**: 420-425, Sept.-Oct. '47

—clinical report of use in 100 cases, [E. E. Barksdale & W. K. Hall] U.S.Nav.M.Bull. **47**: 812-816, Sept.-Oct. '47

—diphenhydramine hydrochloride; use in 137 patients, [L. S. Blumenthal & M. H. Rosenberg] J.A.M.A. **135**: 20-25, Sept. 6, '47

**DIPHENHYDRAMINE, therapy**—Continued

—technic for administration, [H. Reinstein & T. H. McGavack] New York State J.Med. **47**: 1601-1603, July 15, '47

**toxicity** acute poisoning, [T. H. Duerfeldt] Northwest Med. **46**: 781-782, Oct. '47

—reactions and their treatment, [C. B. Kennedy & V. M. Henington] New Orleans M.& S.J. **100**: 209-217, Nov. '47

—therapeutic and side effects of pyribenzamine and benadryl; comparative study based upon survey of 26 clinical reports in literature, [M. H. Loveless] Am.J.Med. **3**: 296-308, Sept. '47

—unusual side reaction of hysteria, [L. Sternberg] J. Allergy **18**: 417, Nov. '47

**DIPHENYLHYDANTOIN**

**effects,** protective action of diphenylhydantoin sodium against convulsions induced by nikethamide in albino rat, [M. Granier-Doyeux] Rev.san.y asist. social **11**: 377-385, June-Aug. '46

**therapy:** See Chorea, therapy; Epilepsy, therapy

**toxicity,** acute intoxication, [R. Cattan, P. Frumusan & P. Attal] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 346-348, '47

—agranulocytosis due to dilantin sodium, [C. B. Schoemperlen] Manitoba M.Rev. **27**: 687-688, Dec. '47

—experimental investigations of parodontal disease in ferret and related lesions in man (gingival hyperplasia), [J. D. King & A. P. Gimson] Brit.Dent. J. **83**: 148-149, Oct. 3, '47

**DIPHTHERIA**

—diphtheria to-day, [J. C. McEntee] M.Press **218**: 461-464, Nov. 19, '47

—effect on pregnancy, with report of 5 cases, [D. Robinson, P. Hardy & L. M. Hellman] Am.J.Obst. & Gynec. **53**: 1029-1035, June '47

—epidemic, [W. A. Reilly] Am.J.Dis.Child. **74**: 130-139, Aug. '47

—in infants, [P. de Elizalde] Día méd. **19**: 1611-1614, Aug. 25, '47

—in nurslings, [H. U. Köttgen] Deutsche med.Wchnschr. **72**: 498-500, Sept. 19, '47

—in nurslings and newborn, [K. Heinzmann & L. Grün] Deutsche med. Wchnschr. **72**: 437-439, Aug. 15, '47

—Marfan syndrome, with report of case, [H. L. Zatti] Rev.méd.La Plata **5**: 41-54, Jan.-March '47

—present status, [E. H. Place] Ann.Otol.,Rhin.& Laryng. **56**: 347-351, June '47

—report of threatened epidemic in an institution (for feebleminded), [E. J. Engberg] Am.J.Ment.Deficiency **51**: 587-592, April '47

**anatoxin:** See Diphtheria, toxoid

**antiserum,** Aldrich-McClure test in serum sickness; experimental study, [F. M. Papio] Boll.Soc.ital. biol.sper. **23**: 84-85, Jan.-Feb. '47

—intensification and prolongation of production of antitoxin from horse, [J. Beumer] Compt.rend. Soc.de biol. **139**: 788-791, '45

—isolation of crystalline highly active monospecific protective proteinase from serum, [G. Mall] Ztschr.f.d.ges.exper.Med. **109**: 363-368, '41

—local and general reactions following injection of adults with T.A.F. (toxin-antitoxin floccules) and antiserum, [T. A. Cockburn] Month.Bull.Min. Health & Pub.Lab.Serv. **6**: 131-134, July '47

—Plaut-Vincent ulcer of superior right vocal cord with nonspecific positive seroreaction following serotherapy, [H. Hohlbrugger & H. Kellner] Wien. klin.Wchnschr. **59**: 543-546, Aug. 22, '47

—serum sickness as rare cause of painful abdominal crises in children; cases, [P. Verger] J.de méd. de Bordeaux **124**: 176-177, April '47

—use of tolu balsam in Ramon flocculation reaction, [H. Mirdamedi & S. P. De] Indian J.M.Research **35**: 109-113, April '47

**antitoxin:** See Diphtheria, antiserum

**aural,** diphtheria of middle ear and mastoid, [J. B. Andrieu] Ann.d'oto-laryng. **64**: 273-282, May-June '47

—study apropos of case, [R. M. Cabral] Rev.brasil. de oto-rino-laring. **15**: 33-34, Jan.-Feb. '47

**avian:** See Fowlpox

**bacilli,** conservation of toxigenic function, [L. P. Delpy & H. M. Chamay] Compt.rend.Soc.de biol. **139**: 977-979, '45

—effect of penicillin aerosols in vitro, [J. Legros] Acta paediat.belg. **1**: 80-82, '46-'47

—hemolytic activity, [L. F. Hewitt] J.Path.&Bact. **59**: 145-157, Jan.-April '47

—medium for maintenance of toxigenicity, [C. C. Young] ChineseM.J. **65**: 167-169, May-June '47

—modification of Brahdy-Folger method for rapid bacteriologic diagnosis [J. Pálóczy] Orvosok lapja **3**: 257-260, March 2, '47

—modification of morphologic and biologic characters of bacillus from diseased, convalescent and healthy carriers; elective media for slow or fast cultivation, [E. P. Navarini] Rev.méd.de Rosario **37**: 521-525, June '47

**DIPHTHERIA, bacilli**—Continued
—new modification of Martin's broth, [Y. W. Wong] Chinese M.J. 65: 145-149, May-June '47
—porphyrin produced by bacillus, [C. H. Gray & L. B. Holt] J.Biol.Chem. 169: 235, June '47
—production of starch-like material from glucose-1-phosphate by bacilli, [E. H. Hehre, A. S. Carlson & J. M. Neill] Science 106: 523-524, Nov. 28, '47
—production of toxin by submerged culture in shaking flasks, [F. V. Lingood & E. L. Fenton] Brit.J. Exper.Path. 28: 354-364, Oct. '47
—serologic typing, [L. F. Hewitt] Brit.J.Exper.Path. 28: 338-346, Oct. '47
—simple and rapid method for diagnosis by culture, [R. Sohier & J. Maillet] Ann.Inst.Pasteur 73: 586-588, June '47
—types and variations, [D. Parvis] Gior.di batteriol.e immunol. 35: 153-180, Oct. '46
—types found in Cagliari, [A. Spanedda & P. Aromando] Rassegna med.sarda 49: 55-58, March-April '47
—types found in Glasgow during last 15 years with some account of their epidemiologic relationships, [H. S. Carter] Glasgow M.J. 28: 173-186, July '47
—variability of Am. 8 strain and its influence on toxinogenesis, [D. d'Antona & E. Falchetti] Rev. d'immunol. 10: 263-277, '46
**carriers,** attempts to sterilize healthy carriers with crude penicillin, [A. Rosa & G. Lodi] Riv.ital. l'ig. 7: 99-102, March-April '47
—effect of immunization on carrier rate, [V. F. Soothill] M.Officer 78: 191-192, Nov. 1 '47; correction 78: 237, Nov. 29, '47
—effect of penicillin aerosols on bacilli, [J. Legros] Acta pædiat.belg. 1: 80-82, '46-'47
—local penicillin therapy; experience with 45 cases, [V. Gut] Schweiz.med.Wchnschr. 77: 476-479, April 26, '47
—pyocyanine therapy, [V. S. Derkach, M. G. Gaydamaka V. A. Blagodeteleva & A. V. Kitchenko] Vrach.delo (nos.2-3) 27: 119-124, '47
—tyrothricin therapy, [R. Turpin, J. Combet, J. Roujeau & R. Seillon] Presse méd. 55: 402-403, June 14, '47
**complications and sequels:** See also Diphtheria, heart in; Paralysis, diphtheritic
—diphtheria in pediatric clinic of Florence, 1941-1943, with special regard to complications and sequels, [T. L. Calò] Riv.clin.pediat. 45: 290-313, May '47
—relation between peritonsillar abscess and diphtheria, [P. Fortina & M. Rapellini] Minerva med. 2: 113-116, Aug. 11, '47
**cutaneous,** [E. Schwarz] Praxis 36: 549-552, Aug. 7, '47
—practical significance, [L. Burkhardt] Deutsche med. Wchnschr. 72: 324-325, June 20, '47
—ten cases, [J. M. Church & P. Mason] Arch.Dermat. & Syph. 56: 357-363, Sept. '47
—two unusual cases with eruptions resembling lymphogranuloma venereum and ectodermosis erosiva pluriorificialis, [F. Reiss] Arch.Dermat.&Syph. 56: 216-221, Aug. '47
**diagnosis:** See Diphtheria, bacilli
**epidemiology and statistics,** diphtheria in pediatric clinic of Florence, 1941-1943, with special regard to complications and sequels, [T. L. Calò] Riv.clin.pediat. 45: 290-313, May '47
—during war years, [E. N. Rozova & S. D. Nosov] Sovet.med.(no.2) 11: 11-13, '47
—epidemic in Oslo, 1941-1945; possible effect of vaccination, [R. T. Mathisen] Nord.hyg.tidskr. [28]: 206-213, '47
—field investigation of outbreak, [J. W. Webb & N. Macfadyen] Brit.M.J. 2: 248-249, Aug. 16, '47
—fight on diphtheria not yet won, Statist.Bull.Metrop. Life Insur.Co.(no.9) 28: 8-10, Sept. '47
—in Caracas, 1941-1945, [A. Osuna] Conf.san.panam. (núm.8) 12: 1-65, '46
—in general practice, [H. P. J. Jansen] Nederl. tijdschr.v.geneeesk. 90: 1525-1526, Oct. 26, '46
—in U. S. Army in Europe, [H. A. Schulze] M.Bull., Chief Surgeon, European Command (no.6) 2: 2-26 June '47
—in Uruguay, [C. Fabini & A. Panizza Bianco] Arch. urug.de med.,cir.y especialid. 29: 221-241, Sept. '46
—present epidemic, [H. Mohr] Deutsche med.Wchnschr. 71: 95-97, July 12, '46
—statistics on Palestine, [R. Bachi] Harefuah 32: 134-137, April 15, '47 [In Hebrew]
—types of Corynebacterium diphtheriae found in Glasgow during last 15 years, with account of their epidemiologic relationships, [H. S. Carter] Glasgow M.J. 28: 173-186, July '47
**esophageal,** case involving stomach and tongue, [A. L. Hoyne] Am.J.Dis.Child. 74: 80-83, July '47
**etiology and pathogenesis,** bacterial synergism with reference to etiology of malignant diphtheria, [E. L. Updyke & M. Frobisher, Jr.] J.Bact. 54: 619-632, Nov. '47

**DIPHTHERIA**—Continued
**experimental,** effects of diphtheritic toxi-infections on ascorbic acid content of liver and adrenals, [C. Scartozzi] Gior.di batteriol.e immunol. 34: 321-338, June '46
**gastric,** diphtheria of esophagus: case involving stomach and tongue, [A. L. Hoyne] Am.J.Dis. Child. 74: 80-83, July '47
**genital,** of female, with report of case, [A. Camargos] Rev.de obst.e ginec.de São Paulo 8: 26-32, June-Dec. '46
**heart in,** [S. S. Altshuler & P. J. Fitzgerald] M.Bull., Chief Surgeon, European Command (No.1) 4: 3-6, Sept. '47
—faucial diphtheria in adults with reference to early diagnosis; case with complete heart block, [J. Goldstein & P. L. Calcagno] New York State J. Med. 47: 1511-1513, July 1, '47
—myocarditis; case, [W. M. Kelsey] North Carolina M. J. 8: 410-413, July '47
—myocarditis of adults, [F. de Matteis & R. de Mattia] Minerva med. 2: 105-113, Aug. 11, '47
**immunity,** [R. Engelsmann] Ztschr.f.Hyg.u.Infektionskr. 127: 1-12, '47
—active immunization, [E. Gorter] Maandschr.v.kindergeneesk. 15: 101-106, March '47
—application of Seemüller phenomenon in study of immunizing power of toxoid, [R. Regamey] Rev. d'immunol. 10: 282-296, '46
—combined immunization against diphtheria, tetanus, and pertussis in children over 3 months of age, including evaluation of effectiveness of 2 immunizing agents, [P. A. di Sant' Agnese] J.Pediat. 31: 251-265, Sept. '47
—combined vaccination against tuberculosis and diphtheria, [L. I .Nakhimson, S. Y. Feigina & F. M. Neumark] Bull.Hyg. 22: 510-511, Aug. '47 [Abstract]
—delayed response, [M. Barr & A. T. Glenny] Lancet 2: 647-649, Nov. 1, '47
—diphtheria epidemic in Oslo, 1941-1945; possible effect of vaccination, [R. T. Mathisen] Nord.hyg. tidskr. [28]: 206-213, '47
—does predominance of diphtheria in female adults of France prove value of immunization? [R. Rendu] Semaine d.hôp.Paris (supp.) 23: 1699-1700, July 14, '47
—effect of immunization on carrier rate, [V. F. Soothill] M.Officer 78: 191-192, Nov. 1, '47; correction 78: 237, Nov. 29, '47
—efficacy of inhalation vaccinations: epidemiologic study, [C. Scaglione] Riv.ital.d'ig. 7: 57-67, Jan.-Feb. '47
—epidemic of diphtheria, [W. A. Reilly] Am.J.Dis. Child. 74: 130-139, Aug. '47
—immunization by means of tablets by mouth, [M. Petrini] Riv.Ist.sieroterap.ital.(sez.II) 22: 49-56, Jan.-March '47
—immunization of rabbits to toxigenic Corynebacterium diphtheriae by injections of nontoxigenic bacilli: further studies, [M. Frobisher, Jr. & E. L. Updyke] J.Bact. 54: 609-617, Nov. '47
—in Chengtu students in comparison with students of Tinghsien and other localities, [H. W. Yui & K. W. Li] Chinese M.J.(Chengtu Ed.) 62A: 1-5, Oct. '43
—in Oslo in 1946, based on examination of school children, [H. Wergeland] Nord.hyg.tidskr. [28]: 143-148, '47
—increased efficiency of toxoid when combined with pertussis vaccine; preliminary note, [L. Greenberg & D. S. Fleming] Canad.J.Pub.Health 38: 279-282, June '47
—influence of toxoid immunization on mortality due to diphtheria, [A. Besson] Presse méd. 55: 433-434, June 28, '47
—new reaction for investigation of susceptibility, [L. Maryssael] Bruxelles-méd. 27: 1281-1284, June 8, '47
—prophylaxis with toxoid precipitated with light, [G. Calzetti] Clin.pediat. 29: 48-50, Jan. '47
—relation between toxoid and specific prophylaxis: scope and results, [G. Ramon] Progr.méd.,Paris 75: 451-453, Sept. 24, '47
—results of vaccination in Switzerland, [R. Rendu] Bull.Hyg. 22: 222, April '47 [Abstract]
—Schick, Dick and tuberculin testing in rural Virginia school, [H. H. Hanson] Virginia M.Monthly 74: 513-517, Nov. '47
—Schick survey on Guam, [H. Jacobziner] U.S.Nav.M. Bull. 47: 923-926, Sept.-Oct. '47
—significance of active immunization, [J. Málek] Casop. lék.česk. 86: 1052-1055, Sept. 12, '47
—vaccination of tuberculous child, [E. Prat-Flottes & J. Gandin] Paris méd. 37: 217-220, May 10, '47
—vaccination with adsorbed toxoid in 2 doses, [A. Cappelli] Riv.Ist.sieroterap.ital.(sez.II) 22: 111-113, April-June '47
—we can prevent diphtheria, [P. S. Rhoads] Hygeia 25: 509, July '47

**DIPHTHERIA**—Continued
**laryngeal,** danger of intubation in children, [I. Tetu & I. Metianu] Ann.d'oto-laryng. **64:** 270-272, May-June '47
**mastoid,** [J. B. Andrieu] Ann.d'oto-laryng. **64:** 273-282, May-June '47
**mortality,** diphtheria mortality in large cities in United States in 1946; twenty-second report, J.A.M.A. **134:** 1540-1546, Aug. 30, '47
—influence of toxoid immunization, [A. Besson] Presse méd. **55:** 433-434, June 28, '47
**nasopharyngeal,** isolated diphtheria, [R. Bertoin] J. de méd.de Lyon **28:** 683-685, Sept. 2 0,'47
**paralysis following:** See Paralysis, diphtheritic
**pharyngeal,** common infections of pharynx and fauces, [H. P. Schenck] M.Clin.North America **31:** 1356-1367, Nov. '47
—faucial diphtheria in adults with reference to early diagnosis; case with complete heart block, [J. Goldstein & P. L. Calcagno] New York State J. Med. **47:** 1511-1513, July 1, '47
**prevention:** See also Diphtheria, immunity
—coordination of campaign in 1945, [A. Panizza Blanco] Arch.de pediat.d.Uruguay **18:** 232, May; 305, June; 324, July; 393, Aug. '47
**Schick test:** See Diphtheria, immunity
**therapy,** diphtheria today, [J. C. McEntee] M.Press **216:** 461-464, Nov. 19, '47
—local penicillin therapy; experience with 45 cases, [V. Gut] Schweiz.med.Wchnschr. **77:** 476-479, April 26, '47
—membranous sore throat [therapeutic conference], [E. Matthews] Bull.Tulane M.Fac. **6:** 108-114, Aug. '47
—penicillin, [D. A. Long] Brit.M.J. **1:** 884-886, June 21, '47
—penicillin, [S. Wszelaki] Polski tygodnik lek. **2:** 414-421, '47
—streptomycin-resistant diphtheria, [W. J. Walker, F. C. Massey & F. K. Mostofi] J.A.M.A. **135:** 771-773, Nov. 22, '47
**tonsillar,** pseudoabscess of tonsils, [W. Sommerfeld] Harefuah **33:** 7, July 1, '47 [in Hebrew]
**toxin:** See also Diphtheria, immunity; Diphtheria, toxoid; etc.
—conservation of toxigenic function of bacilli, [L. P. Delpy & H. M. Chamsy] Compt.rend.Soc.de biol. **139:** 977-979, '45
—effect on serum, cholinesterase, [D. Vincent & J. de Prat] Compt.rend.Soc.de biol. **139:** 1146-1148, '45
—new modification of Martin's broth, [Y. W. Wong] Chinese M.J. **65:** 145-149, May-June '47
—production by submerged culture in shaking flasks, [F. V. Linggood & E. L. Fenton] Brit.J.Exper. Path. **28:** 354-364, Oct. '47
—protective proteinase reactions against toxin, [R. Merten & W. Jäger] Ztschr.Vitamin-,Hormon-u. Fermentforsch. **1:** 27-42, '47
—relation between toxic and antigenic activity, [L. P. Delpy & H. M. Chamsy] Compt.rend.Soc.de biol. **139:** 975-977, '45
—variability of Am. 8 strain and its influence on toxinogenesis, [D. d'Antona & E. Falchetti] Rev. d'immunol. **10:** 263-277, '46
**toxin-antitoxin,** local and general reactions following injection of adults with T.A.F. (toxin-antitoxin floccules) and antiserum, [T. A. Cockburn] Month. Bull.Min.Health & Pub.Health Lab.Serv. **6:** 131-134, July '47
**toxoid:** See also Diphtheria, immunity
—exceptional manifestation of cutaneous allergy to toxoid; case, [Aubertin, H. Pouyanne & Juin] J.de méd.de Bordeaux **124:** 181-182, April '47
—isolation and characterization, [L. Pillemer, D. Toll & S. J. Badger] J.Biol.Chem. **170:** 571-585, Oct. '47
**tracheobronchial,** in adult, [J. D. Balfour & N. J. England] Canad.M.A.J. **56:** 661-663, June '47
**umbilical,** [A. Tho] Nord.med. **34:** 797-800, April 3, '47
**urethral,** fatal case of primary diphtheria, [J. Bottomley & D. R. Christie] J.Obst.& Gynaec.Brit. Emp. **54:** 375-376, June '47
**uterine,** fatal case of primary diphtheria of cervix, [J. Bottomley & D. R. Christie] J.Obst.& Gynaec.Brit. Emp. **54:** 375-376, June '47
**wound diphtheria,** practical significance, [L. Burkhardt] Deutsche med.Wchnschr. **72:** 324-325, June 20, '47
**DIPLEGIA:** See Paralysis
**DIPLOCOCCI:** See Bacteria, diplococci
**DIPLOPIA**
—binocular diplopia, [E. V. Biak] Bull.Pract.Ophth. **17:** 27-29, July '47
—treatment of traumatic diplopia, [J. C. Neely] Brit. J.Ophth. **31:** 581-642, Oct. '47
**DIPPEL, A. L., and others,** Sodium pentothal anesthesia for selected vaginal obstetrics, Surg.,Gynec.& Obst. **85:** 572-582, Nov. '47
**DIPTERA:** See Flies; Mosquitoes
**DIRKEN, M. N. J.: See BAARSMA, P. R., jt. auth.**
**DIROFILARIA immitis:** See Filariasis
**DIRR, K.,** Einfluss der Ernährung auf die Serumeiweiskörper, Ztschr.f.d.ges.exper.Med. **114:** 618-628, '45
——**and SCHRIEVER, G.,** Myelom- und Nephroseeiweiss im Urin und ihre Erkennung durch Aminosäurebestimmung, Ztschr.f.d.ges.exper.Med. **114:** 713-721, '45
**DISABILITIES:** See Defectives; Eyes, wounds and injuries; Veterans; Workmen's Compensation and Insurance; etc.
**di SANT' AGNESE, P. A.,** Combined immunization against diphtheria, tetanus, and pertussis in children over 3 months of age, including evaluation of effectiveness of 2 immunizing agents, J.Pediat. **31:** 251-265, Sept. '47
**DISASTERS**
See also Air Raids; Explosions; Floods; Shipwrecks; etc.
—disaster services, [J. L. Burn] Practitioner **159:** 402-407, Nov. '47
**DISCEPOLI, G.: See MARINELLI, L., jt. auth.**
**DISCHREIT, J.,** Moderne Bekämpfung aerogener Infektion an operativen Stationen, Wien.med.Wchnschr. **97:** 390-394, Sept. 6, '47
**DISEASE**
See also Constitution; Diagnosis; Medicine; Public Health; etc.
—agglutination of erythrocytes in Hayem solution in disease, [C. E. & E. S. De Angelis] Am.J.Clin. Path. **17:** 578-579, July '47
—concept, [C. A. Seguín] Bol.ateneo méd.Lima **2:** 41-53, March-April '47
**chronic:** See also Hospitals, chronic diseases in
—among spouses, [J. Downes] Milbank Mem.Fund Quart. **25:** 334-358, Oct. '47
—application of insurance, [Baillargé] Arch.méd.sociale **3:** 235-244, April '47
—determination of chronic state of various diseases, [V. Monaldi] Arch.tisiol. **2:** 201-208, May-June '47
—diagnosis and therapy of chronic internal diseases, [A. Mannlicher] Wien.med.Wchnschr. **97:** 231-232, May 10, '47
—major cause of dependency, [R. M. Hilliard] Survey **83:** 306-316, Nov. '47
—planning for chronically ill; joint statement of recommendations by American Hospital Association, American Public Welfare Association, American Public Health Association, American Medical Association, J.A.M.A. **135:** 343-347, Oct. 11, '47; also, Am.J.Pub.Health **37:** 1256-1266, Oct. '47
—social adaptation of chronically ill child, [E. Castellanos Fonseca]Rev.méd.-quir.de Oriente **8:** 16-24, March '47
—state program for chronically sick, [A. N. Creadick] Connecticut M.J. **11:** 836-837, Oct. '47
—surgical significance of hemoglobin deficiency in protein depletion, [C. Lyons & H. S. Mayerson] J.A. M.A. **135:** 9-11, Sept. 6, '47
**degenerative:** See Arteriosclerosis; Old Age, diseases; Progeria; etc.
**diet and disease:** See Diet and Dietetics
**etiology and pathogenesis:** See also Disease, physical-mental relationships
—importance of standard code for tabulating causes, [S. D. Collins] Am.J.Pub.Health **37:** 1002-1006, Aug. '47
—what diseases do you earn? [T. B. Osborn] South African M.J. **21:** 639-642, Sept. 13, '47
**in famous persons:** See also Digestive System, diseases; and under names of individuals, as Bolívar, Simón; de Cervantes, Miguel; Claudius I, Emperor of Rome; Columbus, Christopher; Dostoevski, Fyodor Mikhaylovich; Flaubert, Gustave; de Maupassant, Guy; Montaigne, Michel Eyquem; van Gogh, Vincent
—health of authors; Lloyd Roberts lecture, [H. Nicolson] Lancet **2:** 709-714, Nov. 15, '47
**incidence:** See Epidemiology; Vital Statistics, morbidity
**industrial:** See Industry and Occupations, diseases and poisoning
**physical-mental relationships:** See also Anger; Anxiety; Children, nervous and mental disorders; Depression; Emotions; Insanity, manic-depressive; Neuroses and Psychoneuroses; Tuberculosis, mental aspects
—application of psychiatry to general practice of medicine, [J. M. Dorsey] J.Michigan M.Soc. **46:** 670-676, June '47
—aspects of the dream in psychosomatic disease, [H. I. Kupper] Psychosom.Med. **9:** 310-319, Sept.-Oct. '47
—basic concept of psychosomatic medicine, [W. Malamud] Digest Neurol. & Psychiat., Inst. of Livng **15:** 124-134, March '47
—challenge of functional disease, [J. T. Wearn] J.A.M.A. **134:** 1517-1520, Aug. 30, '47
—changing concepts in medicine; effect upon medical education, [K. A. Menninger] J.Kansas M.Soc. **48:** 353-355, Aug. '47
—criteria for diagnosis of psychosomatic symptoms, [G. Saslow] J.Missouri M.A. **44:** 894-896, Dec. '47
—curious types of abdominal pain, [W. C. Alvarez] West Virginia M.J. **43:** 359-365, Nov. '47

**DISEASE, physical-mental relationships**—Continued
—differentiation between "psychogenic rheumatism" and true rheumatic disease, [P. S. Hench] Postgrad.Med. 1: 460-466, June '47
—educational management in psychosomatic medicine, with special reference to gastrointestinal tract, [H. O. Beek] Minnesota Med. 30: 884-889, Aug. '47
—experience of dizziness; psychosomatic observations on vestibular types, [R. D. Loewenberg] Arch. Otolaryng. 46: 269-281, Sept. '47
—experimental induction of acute animal behavior disorders as method in psychosomatic research, [E. Stainbrook] Psychosom.Med. 9: 256-259, July-Aug. '47
—"functional" and "psychogenic" in medical practice, [B. Dukor] Schweiz.med.Wchnschr. 77: 519-525, May 10, '47
—functional derangement of digestion, [W. T. Gibb, Jr.] Am.Pract. 1: 542-548, June '47
—functional disorders of digestion, [C. T. Stone] Chicago M.Soc.Bull. 50: 103-108, Aug. 16, '47
—how far can mind heal body? [J. R. Maxfield] Dallas M.J. 33: 145-147, Oct. '47
—hypnotic experiments in psychosomatic medicine, [L. R. Wolberg] Psychosom.Med. 9: 337-342, Sept.-Oct. '47
—impact of modern psychiatry on medical education, medical practice and hospital organization, [L. S. Kubie] Bull.Johns Hopkins Hosp. 80: 348-360, June '47
—incidence of psychosomatic disease from private referred gynecologic practice, [F. R. Lock & J. F. Donnelly] Am.J.Obst.& Gynec. 54: 783-790, Nov. '47
—intravenous use of sodium amytal (barbital preparation) in psychosomatic disorders, [H. S. Ripley & S. Wolf] Psychosom.Med. 9: 260-268, July-Aug. '47
—legacy of Thomas Sydenham, [L. Porter] Ann.West. Med.& Surg. 1: 313-322, Oct. '47
—mental anorexia; clinical study of case, [A. Poggiali] Riv.neurol. 17: 194-215, May-June '47
—mental repercussion in physical disease, [A. S. Anderson] J.Florida M.A. 34: 289-291, Nov. '47
—mentality of patients with transverse lesions of spinal cord, [W. Schulte] Nervenarzt 18: 28-34, Jan. '47
—mind, body and public health, [M. Rose] Yale J.Biol. & Med. 19: 757-764, March '47
—need for more precise definition of term 'psychic," [F. Morel] Praxis 36: 613-616, Sept. 4, '47
—nutrition, libido, ego and mental analysis, [A. Austregesilo] Rev.brasil.med. 4: 104-109, Feb. '47
—office management of neurodermatoses, [G. M. Lewis & F. E. Cormia] New York State J.Med. 47: 1889-1894, Sept. 1, '47
—pathogenesis of gastroduodenal ulcer; psychosomatic study, [C. A. Seguin] An.de cir. 12: 107-124, June '47
—personal meaning of organs in psychosomatic medicine; importance for general practitioner, [J. Wilder] Am.J.Psychotherapy 1: 313-328, July '47
—possibilities of psychosomatic diagnosis, [C. A. Seguin] Rev.neuro-psiquiat. 9: 392-395, Dec. '46
—practical aspects of psychosomatic medicine, [R. C. Blount] Kentucky M.J. 45: 398-401, Nov. '47
—practical psychosomatic problems, [N. D. C. Lewis] Chicago M.Soc.Bull. 50: 153-157, Aug. 30, '47
—practice of psychosomatic medicine, [J. F. Williams] Virginia M.Monthly 74: 401-405, Sept. '47
—problem of psychophysical relationship and psycho somatic medicine, [C. A. Seguin] Rev.neuro-psiquiat. 9: 384-390, Dec. '46
—pseudohermaphrodism; psychosomatic case study, [L. M. Bayer] Psychosom.Med. 9: 246-255, July-Aug. '47
—psychiatric reaction to acute anterior poliomyelitis, [C. S. Hoekstra] Rocky Mountain Conf.Inf.Paral., pp. 69-74, '46
—psychiatry and future of medicine, [L. S. Kubie] Connecticut M.J. 11: 982-987, Dec. '47
—psychiatry and general medicine, [T. Braatøy] Nord. med. 34: 895-900, April 18, '47
—psychiatry and psychosomatic medicine viewed by internist, [B. C. Lockwood] J.Michigan M.Soc. 46: 1183-1188, Oct. '47
—psychiatry belongs at bedside; "good nurse" understands how emotions can influence behavior of both her patient and herself, [M. J. Sherfey] Am. J.Nursing 47: 682-685, Oct. '47
—psychic allergy, [A. Paradela] Med.clín.,Barcelona 8: 198-199, March '47
—psychic component of pain in gynecology and obstetrics; sensory conditioning process, [W. E. Hunter] Am.J.Obst.& Gynec. 54: 848-854, Nov. '47
—psychic problems of hypertension, [O. Ferreira, Jr.] Med.cir.farm., pp. 379-389, July '47
—psychism and somatic disorders, [J. A. Maia] Neurobiologia 9: 269-278, Dec. '46
—psychogenesis of cardiospasm, [D. Marcondes] Arq. neuro-psiquiat.,São Paulo 5: 125-133, June '47
—psychogenic factor in etiology of fibrositis, [S. Tarnopolsky & J. Kaminker] Día méd. 19: 1799-1800, Sept. 15, '47
—psychogenic factors in bronchial asthma; cases, [A. Arcaya] Rev.méd.de Chile 75: 454-459, July '47

**DISEASE, physical-mental relationships**—Continued
—psychogenic headache, [M. Rosenbaum] Dis.Nerv. System 8: 252-256, Aug. '47
—psychogenic rheumatism, [E. Weiss] Ann.Int.Med. 26: 890-900, June '47
—psychologic factor in centers of preventive medicine, [J. M. Suárez Fernández] Arch.cubanos cancerol. 6: 174-176, April-June '47; also, Rev.méd.cubana 58: 465-467, June '47
—psychology of sick person, [J. G. Cruz] J.Philippine M.A. 23: 203-205, May '47
—psychometric analysis of diagnostic problem, [H. A. Rashkis] Am.J.Orthopsychiat. 17: 529-532, July '47
—psychosomatic approach in general practice, [S. Livni] South African M.J. 21: 857-863, Nov. 22, '47
—psychosomatic approach to study of disease, [S. Paster] Memphis M.J. 22: 74-78, May '47
—psychosomatic aspects of allergic disorders, [E. Weiss] Bull.New York Acad.Med. 23: 604-630, Nov. '47
—psychosomatic aspects of arterial hypertension, [E. Weiss] Am.Pract. 2: 19-24, Sept. '47
—psychosomatic aspects of problem cases in practice of medicine, [E. Weiss] Postgrad.Med. 2: 10-19, July '47
—psychosomatic clinical medicine, [A. Austregesilo] Rev.neurol.de Buenos Aires 11: 191-211, Sept-Dec. '46
—psychosomatic disorders encountered in general hospital practice, [C. W. Miller, Jr.] Memphis M.J. 22: 158-163, Oct. '47
—psychosomatic disorders involve skin, [J. C. Mooney] J.Michigan M.Soc. 46: 934-937, Aug. '47
—psychosomatic doctrine in plan of medical studies, [C. A. Seguin] Rev.argent.de neurol.y psiquiat. 11: 149-153, Sept.-Dec. '46
—psychosomatic factors in etiology of periodontal disease; critical review of literature, [S. C. Miller & J. M. Firestone] Am.J.Orthodontics (Oral Surg. Sect.) 33: 675-686, Sept. '47
—psychosomatic medicine, [J. L. Courchet] Semaine d. hôp.Paris (supp.) 23: 1297-1299, May 21, '47
—psychosomatic medicine, [R. E. Pinkerton] Ohio State M.J. 43: 613-615, June '47
—psychosomatic medicine, [N. Teixeira] Med.cir.farm., pp. 329-340, June '47
—psychosomatic medicine; general considerations, [H. H. Crank] J.Iowa M. Soc. 37: 396-403, Sept. '47
—psychosomatic medicine in gynecology, [C. Decio] Riv.ostet.e ginec. 2: 1-7, Jan.-Feb. '47
—psychosomatic medicine that every physician should know; centennial address, [W. C. Alvarez] J.A. M.A. 135: 704-708, Nov. 15, '47
—psychosomatic phase in management of diabetes mellitus in adolescents and young adults, [S. Benjamin] M.Ann.District of Columbia 16: 361-365, July '47
—psychosomatic problems in gastroenterology, [J. Gosset & P. Marty] Arch.d.mal.de l'app.digestif 36: 399-410, July-Aug. '47
—psychosomatic problems in general surgery, [S. Blondin & J. Lacan] Mém.Acad.de chir. 73: 370-373, May 14-21, '47
—psychosomatic problems in general surgery, [M. Boppe & J. Quénu] Mém.Acad.de chir. 73: 345-350, May 14-21, '47
—psychosomatic problems in general surgery, [P. Truffert] Mém.Acad.de chir. 73: 373-375, May 14-21, '47
—psychosomatic problems in general surgery; cases, [J. Gosset] Mém.Acad.de chir. 73: 122-129, Feb. 12-19, '47; also, Semaine d.hôp.Paris 23: 913-917 April 14, '47
—psychosomatic study apropos of gastroduodenal ulcer, [H. Gainsborough & E. Slater] Día méd. 19: 1542-1550, Aug. 18, '47
—psychosomatic study of rheumatoid arthritis; preliminary report, [A. Johnson, L. B. Shapiro & F. Alexander] Psychosom.Med. 9: 295-300, Sept.-Oct. '47
—psychosomatic theory of stuttering, [I. W. Karlin] J.Speech Disorders 12: 319-322, Sept. '47
—psychosomatics; liaison between internal medicine and psychiatry, [E. A. Strecker] J.A.M.A. 134: 1520-1521, Aug. 30, '47
—relation between environment, disease and mind, [E. Lippert] Wien.med.Wchnschr. 97: 207-208, April 26, '47
—Saint Thomas Aquinas and foundation of psychosomatic medicine, [J. T. Barbosa] Hospital, Rio de Janeiro 32: 285-286, Aug. '47
—so you think it's sinusitis, [A. C. Furstenberg] Hygeia 25: 758, Oct. '47
—social implications of medicopsychologic disorders, [C. O. Stallybrass] M.Officer 78: 213-216, Nov. 15, '47
—synopsis of antecedents; dynamico-integral organization of anamnesis, [M. J. Barilari] Rev.brasil. med. 4: 21-28, Jan. '47
—wish to fall ill, [F. J. Braceland] J.Omaha Mid-West Clin.Soc. 8: 69-73, Aug. '47

**DISEASE**—Continued
**transmission:** See also Air, bacteriology; Animals, diseases; Cockroaches; Insects; Milk; Rats; under names of diseases; etc.
—clinical thermometers as possible source of cross-infection in hospital, [J. B. M. Green & J. B. Penfold] Lancet 2: 89-90, July 19, '47
—danger of interhuman contamination by mycotherapy "in series" with same syringe; case, [P. Mollaret & J. Reilly] Mém.Acad.de chir. 73: 129-132, Feb. 12-19, '47
—diseases of international importance, [T. B. Magath] M.Clin.North America 31: 983-994, July '47
—health regulations for air travel, [R. H. Barrett] Brit.M.J. 2: 741-743, Nov. 8, '47
**DISHWASHING:** See Cooking and Eating Utensils
**DISINFECTAIRE:** See Ultraviolet Rays, apparatus
**DISINFECTION AND DISINFECTANTS**
See also Air, bacteriology; Antisepsis and Antiseptics; Germicides; Granuloma inguinale; Sterilization, surgical; Wounds; under names of disinfectants; etc.
—advisability of proposed changes for evaluation of disinfectants, [O. Rahn] J.Am.Pharm.A.(Scient.Ed.) 36: 134-138, May '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures of Bacterium coli; detailed analysis of variations of death-rate with time, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J. Hyg. 45: 136-143, May '47; correction 45: 341, Aug. '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures of Bacterium coli; investigation of that portion of population which survives prolonged exposure at pH 7·0, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. 45: 342-353, Aug. '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures of Bacterium coli; nature of probit-log survival-time relationship at pH 7·0, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. 45: 144-148, May '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures of Bacterium coli; variation of rate of disinfection with temperature at pH 7·0, including calculation of new and constant temperature coefficient, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. 45: 331-341, Aug. '47
—new method for disinfection with steam and hot air currents using single apparatus, [K. W. Clauberg] Ztschr.f.Hyg.u.Infektionskr. 127: 123-129, '47
—testing (in vivo) of disinfectants (using iodine tinctures and solutions as antiseptics), [L. Gershenfeld & J. C. Miller] Am.J.Pharm. 119: 227-231, July '47
—use of soap-free disinfecting agents in wartime, [W. Greve] Deutsches Ärztebl. 71: 374-376, Oct. 25, '41
**DISLOCATIONS:** See under names of joints, as Hip, dislocations; Shoulder, dislocations; etc.
**DISPENSARIES:** See Industry and Occupations, medicine and surgery; Outpatient Department; Schools, medical service; Tuberculosis, clinics; etc.
**DISSECTION:** See Anatomy Autopsies; Gallbladder, excision; Tissue, sections; etc.
**DISSMANN, E.,** Klinische Studien über den 24-Stunden-Rhythmus und seine Störungen bei Lungentuberkulösen, Acta tuberc.Scandinav. 21: 204-240, '47
**DISSOCIATION**
—relation between sympathetic nervous system and dissociative-depressive syndrome of patients during shock therapy, [D. Corbino] Riv.neurol. 17: 65-73, Jan.-Feb. '47
**di STEFANO, G.,** Fratture di milza spontanee e fratture traumatiche in soggetti malarici. Studio anatomo-clinico di 5 casi e rivista sintetica, Policlinico (sez. chir.) 54: 151-162, July-Aug. '47
**DISTEMPER**
—experiments with synergism of 2 viruses with reference to cause of postvaccinal encephalitis (possible role of virus of distemper), [P. Nélis] Rev. d'immunol. 11: 162-167, '47
**DISTOMIASIS**
—in monkey due to Watsonius watsoni (Conyngham 1904) Stiles and Goldberger 1910, [F. Pick & R. Deschiens] Bull.Soc.path.exot. 40: 202-211, '47
—paragonimiasis westermani; unexpected case with cystic formation in anterior abdominal wall, [T. P. Pesigan, L. F. Torres, Jr. & P. M. Recio] J. Philippine M.A. 23: 293-298, July '47
—pulmonary paragonimiasis in Ecuador, [J. F. Heinert] Rev.Kuba 3: 101-106, May '47
**DITMORE, D. C.,** Tuberculosis in aged; report of case, New England J.Med. 237: 702-703, Nov. 6, '47
**DIURESIS AND DIURETICS**
See also Diabetes Insipidus; Kidneys, function tests; Kidneys, physiology; Water, metabolism
—action of acetylcholine in supraoptic nucleus of chloralosed dog, [M. Pickford] J.Physiol. 106: 264-270, July 31,'47
**DIURESIS AND DIURETICS**—Continued
—antidiuretic effect of morphine and demerol (meperidine) in congestive heart failure, [M. I. Ferrer & L. Sokoloff] Am.J.M.Sc. 214: 372-384, Oct. '47
—BAL inhibition of mercurial diuresis in congestive heart failure, [R. M. Sussman & J. A. Schack] Proc.Soc.Exper.Biol.& Med. 66: 247-248, Oct. '47
—clinical studies on 24 hour rhythm (of vital capacity and diuresis) and its disorders in patients with pulmonary tuberculosis, [E. Dissmann] Acta tuberc.Scandinav. 21: 204-240, '47
—dialyzability of pressor and antidiuretic activities of pitressin (posterior pituitary preparation), [W. Donaldson] J.Clin.Investigation 26: 1023-1025, Sept. '47
—diuretic effect of injectable xanthine derivates (theophylline preparations), [L. Kirstein] Acta med. Scandinav. 128: 122-137, '47
—diuretic effects of riboflavin, [E. Kirberger] Deutsche med.Wchnschr. 71: 138-139, Aug. 16, '46
—diuretic factor present in normal dog, human and dialyzed human urine, [J. M. Little] J.Pharmacol. & Exper.Therap. 91: 124-129, Oct. '47
—effect, in rats, of high fat diets on renal excretion of water and antidiuretic substances, [S. H. Leslie & E. P. Ralli] Endocrinology 41: 1-11, July '47
—effect of adrenalectomy on diuresis, [P. Demant] Polski tygodnik lek. 2: 229-232, '47
—effect of infusion fluids and diuretics on anuria resulting from severe burns, [W. H. Olson & H. Necheles] Día méd. 19: 445-452, April 7, '47
—effect of Marienbad mineral waters on diuresis and urinary sediment, [J. Mates & V. Endt] Časop.lék. česk. 86: 640-645, May 30, '47
—effect of thiols on mercurial diuresis, [C. A. Handley & M. LaForge] Proc.Soc.Exper.Biol.& Med. 65: 74-75, May '47
—effects of dihydroxyphenylethylamine and other sympathicomimetic amines on diuresis, [P. Holtz, K. Credner & F. Heepe] Arch.f.exper.Path.u.Pharmakol. 204: 85-97, '47
—effects of mercurial diuretics on cardiovascular system; electrocardiographic study of man, [E. Roncallo] Inform.med.,Genova 1: 174-182, '46
—effects of urea and urea derivatives; experimental studies in rats and rabbits, [H. T. A. Haas] Arch.f.exper.Path.u.Pharmakol. 204: 166-185, '47
—modification of urinary secretion by purely physical mechanism in course of marked barometric depression, [J. Malmejac, G. Chardon & A. Calleja] Compt.rend.Soc.de biol. 139: 698-699, '45
—potency and toxicity of new mercurial diuretic: sodium N - (β - hydroxymercuri - γ - methoxypropyl)-2-pyridone-5-carboxylate, [R. L. Cahen] J.Am. Pharm.A.(Scient.Ed.) 36: 139-144, May '47
—predominantly extrarenal disorders of diuresis, [H. Oettle] Ztschr.f.d.ges.exper.Med. 114: 780-788, '45; also, Deutsche med.Wchnschr. 71: 139-141, Aug. 16, '46
—pumpkin stalk as new diuretic agent, [N. P. Toshchevikov] Vrach.delo (nos.2-3) 27: 217-218, '47
—qualitative modifications of diuresis produced by exclusion or excitation of carotid sinus in dogs, [F. P. Merkien] Compt.rend.Soc.de biol. 139: 996-998, '45
—response of adult and suckling rats to administration of water and of hypertonic solutions of urea and salt, [R. A. McCance & E. Wilkinson] J. Physiol. 106: 256-263, July 31, '47
—response of newborn rats to administration of water by stomach (water diuresis), [H. Heller] J.Physiol. 106: 245-255, July 31, '47
—sudden death after intravenous injection of mercurial diuretic (neptal), [A. G. Oettlé] Brit.M.J. 2: 530-532, Oct. 4, '47
—therapeutic conference; treatment of heart failure; use of diuretics, Bull.Johns Hopkins Hosp. 81: 430-447, Dec. '47
—use of hypertonic saline infusions in differential diagnosis of diabetes insipidus and psychogenic polydipsia, [A. C. Carter & J. Robbins] J.Clin. Endocrinol. 7: 753-766, Nov. '47
**DIVERTICULA:** See Bladder, diverticula; Esophagus, diverticula; Intestines, diverticula; etc.
**DIVING**
—optimum intrapulmonary pressure in underwater respiration, [W. D. M. Paton & A. Sand] J. Physiol. 106: 119-138, June 2, '47
—otorhinologic problems of offensive diving, [S. Gay-French] J.Laryng.& Otol. 61: 417-440, Aug. '46
—physiologic and medical aspects of deep sea diving, [A. R. Behnke] Advances Int.Med. 2: 262-307, '47
—treatment of decompression sickness; analysis of 113 cases, [O. E. Van Der Aue, G. J. Duffner & A. R. Behnke] J.Indust.Hyg.& Toxicol. 29: 359-366, Nov. '47
**DIVORCE**
—marriage and divorce in United States today, J. Social Hyg. 33: 146-172, April '47
**DIVOUX, H.,** Sammelbericht über das deutsche Schrifttum des 1. Halbjahres 1941, betreffend Röntgenologie und Strahlentherapie, Röntgenpraxis 13: 423-443, Nov. '41

**DIVRY, P.**, Considérations sur le vieillissement cérébral, J.belge de neurol.et de psychiat. **47**: 65-81, Feb. '47

**DIX, M. R., and HALLPIKE, C. S.**, Peep-show; new technique for pure-tone audiometry in young children, Brit.M.J. **2**: 719-723, Nov. 8, '47

**DIXANTHOGEN (xanthine derivative)**: See Scabies, therapy

**DIXON, C. F., and WEISMANN, R. E.**, Multiple simultaneous carcinomas of stomach treated by total gastrectomy; report of case, S.Clin.North America **27**: 919-925, Aug. '47

**DIXON, G. J.**, Hemiplegia in young adults, Brit.M.J. **2**: 53-54, July 12, '47

**DIXON, GRAHAM PATRICK**: See Obituaries

**DIXON, J. L.**: See **OCHSNER, A., jt. auth.**

**DIXON, M., and RIMINGTON, C.**, Sir F. Gowland Hopkins, O.M., F.R.S., Nature, London **160**: 44-48, July 12, '47

**DIXON, M. K.**: See **KENDRICK, P. L., jt. auth.**

**DIXON R. L.**, State hospital school for epileptic children, Am.J.Psychiat. **103**: 811-813, May '47

**DIZZINESS**: See Vertigo

**DJEBLI el AYDOUNI**, Arthrite de la hanche au contact d'abcès de la fosse iliaque, Rev.d'orthop. **33**: 140-146, Jan.-March '47

**DJIAN, A.**: See **LEDOUX-LEBARD, R., jt. auth.**

——See **de SEZE, S., jt. auth.**

**DJØRUP, F.**, Surgical treatment of exophthalmic goiter, Nord.med. **34**: 1214-1220, May 23, '47

Treatment of peptic ulcer, Nord.med. **34**: 1246-1247, May 30, '47 [Comment on Andersen's article]

**DJOURICHITCH, M.**, Résultats obtenus par injection intra-cutanée d'émulsion de bacille Proteus X-19 chez des sujets bien portants et chez des sujets atteints de typhus, Rev.d'immunol. **10**: 278-281, '46

**DLHOS, E.**, Pentothal in gynecology and obstetrics, Československ.gynaek. **26**: 125-136, '47

**DMOCHOWSKI, L., and HORNING, E. S.**, Influence of œstrone on lymphoid tissues of male mice, J.Path. & Bact. **59**: 307-312, Jan.-April '47

——See **LUDFORD, R. J., jt. auth.**

——See **PASSEY, R. D., jt. auth.**

**DNYANSAGAR, V. R.**: See **JOSHI, K. G., jt. auth.**

**DOAN, C. A.**, Exact hematologic diagnosis and effective specific therapy, Chicago M.Soc.Bull. **50**: 412-414, Nov. 29, '47

——See **HOSTER, H. A., jt. auth.**

——See **SASLAW, S., jt. auth.**

——and **WRIGHT, C. S.**, Further studies of hypersplenic mechanism in human disease syndromes, Proc.Central Soc.Clin.Research **20**: 8-9, '47; also, J.Lab.& Clin.Med. **32**: 1399-1400, Nov. '47

——and **others**, Radioactive phosphorus, $P^{32}$; 6-year clinical evaluation of internal radiation therapy, J.Lab.& Clin.Med. **32**: 943-969, Aug. '47

**DOANE, J. C., and KRAVITZ, C. H.**, Pathological and physiological considerations in arteriovenous fistulas, Am.J.Surg **73**: 713-716, June '47

**DOANE, J. H.**: See **SHALLENBERGER, P. L., jt. auth.**

**DOBBS, E. H.**, Tuberculosis and general practitioner, Manitoba M.Rev. **27**: 619-622, Nov. '47

**DOBBS, R. H.**, Congenital hypertrophic pyloric stenosis, M.Press **218**: 389-393, Oct. 29, '47

**DOBERTI B., A.**, Contribución al estudio radiológico del piloro-espasmo, Rev.chilena de pediat. **18**: 495-504, July '47

**DOBES, W. L.**, Ringworm of scalp; epidemic in Georgia, J.M.A.Georgia **36**: 259-263, July '47

**DOBKEVITCH, S., and BAER, R. L.**, Allergic eczematous dermatitis due to dyes in nylon stockings; cross-sensitization to paraphenylendiamine (preliminary report), J.Invest.Dermat. **8**: 419-420, June '47

Eczematous cross-hypersensitivity to azodyes in nylon stockings and to paraphenylendiamine, J.Invest. Dermat. **9**: 203-211, Oct. '47

——See **TZANCK, A., jt. auth.**

**DOBLE, F. C.**, Vaginitis in adults; some causes, their diagnosis and treatment, M.Press **218**: 253-256, Sept. 17, '47

**DOBRIC L. L.**, La sección de adherencias en el neumotórax artificial, Día méd. **19**: 1553-1558, Aug. 21, '47

**DOBRINER, K., and others**, Isolation of $\Delta^5$-etiocholenol-3(α)-one-17 from human urine, J.Biol.Chem. **169**: 221-222, June '47

**DOBROKHOTOVA, A. I.**, Whooping cough and its therapy, Sovet.med.(no.2) **11**: 4-8, '47

**DOBROVOLSKAIA-ZAVADSKAIA, N.**, L'effet de la nicotinamide (vitamine P.P.) sur la croissance des tumeurs chez les souris, Compt.rend.Soc.de biol. **139**: 592-594, '45

Au sujet de l'influence du blé germé ajouté à la nourriture sur la croissance de tumeurs, Compt. rend.Soc.de biol. **139**: 628-629, '45

——and **ADAMOVA, N.**, L'influence de l'α-tocophérol administré per os sur la croissance des tumeurs chez les souris, Compt.rend.Soc.de biol. **139**: 551-553, '45

——See **CHAMORRO, A., jt. auth.**

**DOBRZAINSKI, A.**, New instrument for posterior plugging of nostrils to replace Bellocʼs cannula, Polski tygodnik lek. **2**: 238-240, '47

**DOBRZYNSKI, J.**, Social aspects of rheumatic diseases and their treatment at health resorts, Polski tygodnik lek. **1**: 727-733, '46

**DOCK, W.**, Therapeutic use and hazards of bed rest, Connecticut M.J. **11**: 606-608, Aug. '47

Coronary disease, J.A.M.A. **134**: 1197, Aug. 2, '47 [Comment on Falkʼs article]

**DOCKERAY, G. C.**: See **FALKINER, N. M., jt. auth.**

**DOCKERTY, M. B.**, Pathological aspects of carcinoma of stomach, Collect.Papers Mayo Clin.& Mayo Found. (1946) **38**: 19-24, '47

Functioning ovarian tumors, S. Clin.North America **27**: 837-847, Aug. '47

——See **FORSYTHE, R. W., jt. auth.**

——See **IRONS, W. E., jt. auth.**

——See **LOPEZ-KRUGER, R., jt. auth.**

——See **REMINGTON, J. H., jt. auth.**

**DOCTOR, M. R.**: See **HARTMAN, C. G., jt. auth.**

**DODD, B. E.**: See **BOORMAN, K. E., jt. auth.**

**DODD, H.**, Anastomotic ulcer 12 months after Somervell operation, Brit.M.J. **2**: 170-171, Aug. 2, '47

Diagnosis of varicose veins, Post-Grad.M.J. **23**: 427-439, Sept. '47

**DODD, K.**, Virus diarrhea, Advances Pediat. **2**: 298-314, '47

——See **RUCHMAN, I., jt. auth.**

**DODDS, E. C.**, Consideration of significance of stilboestrol and similar synthetic oestrogens, Acta med. Scandinav.,supp.196, pp. 105-110, '47

Note on carcinogenic action of stilbene derivatives, Brit.M.Bull. **4**: 378-379, '47

Prof. E. Laqueur, Nature, London **160**: 459, Oct. 4, '47

**DODDS, J. C.**, Male infertility; seminal analysis in 175 barren marriages, Harper Hosp.Bull. **5**: 101-107, Aug. '47

**DODDS, M. L., and MacLEOD, F. L.**, Blood plasma ascorbic acid levels on controlled intakes of ascorbic acid, Science **106**: 67, July 18, '47

**DODGE, E. F.**, Postcoital secretion absorbed by tampons without dislodging diaphragm, South.M.J. **40**: 786-787, Sept. '47

**DODRILL, F. D.**, Experiences with Blalock operation for tetralogy of Fallot, Arch.Surg. **5**: 539-544, Nov. '47

**DODSON, A. I.**, Renal salvage, J.Urol. **58**: 295-303, Nov. '47

**DOEGE, K. H.**: See **MIALE, J. B., jt. auth.**

**DÖLLINGER da GRAÇA**: See da Graça, von D.

**DOENGES, J. P.**, Peritonitis associated with neonatal diarrhea, J.Pediat. **31**: 669-678, Dec. '47

**DÖRING, G.**, Schmerz und vegetatives Nervensystem, Klin.Wchnschr. **24-25**: 161-165, Dec. 15, '46

**DOERING, J. A.**, Trends in mental hygiene, Delaware State M.J. **19**: 87-90, May '47

**DOERKS, G.**: See **JOCHIMS, J., jt. auth.**

**DOERR, L. E., JR.**, Prolapse of umbilical cord, J.Michigan M.Soc. **46**: 1277-1279, Nov. '47

**ten DOESSCHATE, G.**, Illusory curve of straight lines; historical study, Nederl.tijdschr.v.geneesk. **91**: 2841-2852, Oct. 4, '47

**ten DOESSCHATE, J.**, Perimetric charts in aequivalent projection allowing planimetric determination of extension of visual field, Ophthalmologica **113**: 257-270, May '47

**DOGGART, J. H.**, Modern views on and treatment of phlyctenular conjunctivitis, M.Press **218**: 275-277, Sept. 24, '47

**DOGLIOTTI, G. C., and LENTI, G.**, Sull'azione antiallergica dei sulfamidici e della penicillina nella clinica e nell'esperimento (nota preventiva), Minerva med. **1**: 515-518, June 2, '47

**DOGNON, A., and SIMONOT, Y.**, Pouvoir floculant du sérum et de ses constituants protéiques. Modifications par quelques agents physiques, Bull.Soc. chim.biol. **29**: 131-136, Jan.-March '47

La cinétique de la sédimentation globulaire. Nécessité d'une technique standard, Paris méd. **37**: 266-271, May 31, '47

**DOGRAMACI, I.**, Measuring specific gravity of small amounts of urine; rapid and simple method, J. Pediat. **30**: 672-675, June '47

**DOGS**

See also Leishmaniasis, transmission; Spirochetosis, transmission

**parasites**, animal parasites of dogs in Chengtu, [S. C. Kuo & L. M. Kiang] Chinese M.J.(Chengtu Ed.) **62A**: 15-18, Oct. '43

**DOHENY, J. J.**: See **CHASIS, H., jt. auth.**

**DOHMEN, A.**, Klinische und epidemiologische Beobachtungen bei gehäuftem Auftreten von Hepatitis epidemica, Deut.Militärarzt **6**: 532-537, Sept. '41

**DOISY, E. A.**: See **KATZMAN, P. A., jt. auth.**

**DOLAN, R. A.**, Severe delayed reaction to penicillin, Canad.M.A.J. **57**: 167, Aug. '47

**DOLCE, F. A.**: See **JORDON, J. W., jt. auth.**

**DOLES, H. M.**, Further observations of prothrombin determinations and vitamin K therapy in acute coronary occlusions, South.M.J. **40**: 965-973, Dec. '47

**DOLEZAL, C. T.**, General hospitalʼs contribution to eradication of tuberculosis, Mod.Hosp.(no.6) **69**: 71-73, Dec. '47

**DOLGER, H.**, Clinical evaluation of vascular damage in diabetes mellitus, J.A.M.A. **134**: 1289-1291, Aug. 16, '47; also, Proc.Am.Diabetes A.(1946) **6**: 395-405, '47

**DOLICHOCOLON:** See Colon

**DOLICHOSTENOMELIA:** See Arachnodactylia

**DOLIVO, G.**, 5 cas de nanisme hypophysaire présentant des troubles de l'ossification et du métabolisme de l'eau, Helvet.paediat.acta **2**: 261-278, June '47

**DOLJANSKI, L.:** See **RACHMILEWITZ, M., jt. auth.**

**DOLKART, R. E., and HEDGES, R. N.**, Present incidence of intestinal infestation with E. histolytica and other protozoa in Chicago area, Gastroenterology **9**: 170-176, Aug. '47

——See **COCHRAN, J. R., jt. auth.**

**DOLL, B.**, Cold quartz lamp and its indications with special consideration of larynx tuberculosis, Acta. med.orient. **6**: 159-166, May '47

**DOLL, E. A.**, Is mental deficiency curable? Am.J.Ment. Deficiency **51**: 420-428, Jan. '47

Feeble-mindedness versus intellectual retardation, Am. J.Ment.Deficiency **51**: 456-459, Jan. '47

**DOLLAR, M. L.:** See **KLEIN, H. (Bethesda, Md.), jt. auth.**

**DOLLFUS, D.**, Visite aux cliniques hélio-climatiques de Leysin (Suisse); la "clinique-manufacture." Tech. hosp.(no.19) **2**: 26-29, April '47

**DOLLFUS, M. A., THIEBAUT, F., DAUM, S., and WOLINETZ, E.**, Sclérose tubéreuse de Bourneville, Presse méd. [55]: 380, June 4, '47

——see **CRUT, G., jt. auth.**

**DOLMAN, C. E.:** See **RANTA, L. E., jt. auth.**

**DOLOPHINE:** See Methadon

**DOLTOLO, J. J.:** See **NOTKIN, J., jt. auth.**

**DOMAGK, G.**, Der derzeitige Stand der Chemotherapie bakterieller Infektionen mit den Sulfonamiden, Deutsche med.Wchnschr. **72**: 6, Jan. 17, '47; 71, Feb. 14, '47

**DOMANIG, E.**, Die alte medizinische Schule zu Salzburg, Wien.klin.Wchnschr. **59**: 553-554, Aug. 29, '47

**DOMANSKI, B.:** See **PATEK, A. J., JR., jt. auth.**

**DOMANY, I.**, Significance of electrocardiogram from general practitioner's point of view, Orvosok lapja **2**: 1558-1560, Dec. 22, '46

**DOMB, H.**, Diseases of peripheral blood vessels, Harefuah **33**: 117-123, Oct. 1, '47 [in Hebrew]

**DOMBROVSKAYA, Y. F.**, Pathogenesis and therapy of pneumonia in children, Pediatriya,no.1, pp.3-12, '47

Vitamins in pediatrics, Sovet.med.(no.2) **11**: 1-4, '47

**DOMENECH, C.:** See **PINOS, T. A., jt. auth.**

**DOMENECH ALSINA, J.**, Contribución al estudio de la reacción tuberculínica por contacto, Rev.españ.de tuberc. **16**: 483-492, June '47

**DOMINGO, P.**, Preparación y normalización del alergeno E.B.C.G., Hoja tisiol. **7**: 21-28, March '47

Significación de la immunidad en la vacunación antituberculosa por el BCG, Rev.Asoc.méd.argent. **61**: 456-460, June 30, '47

——and **SANCHEZ de FUENTES, A.**, Estudio crítico de la vacunación antituberculosa con el BCG y de los primeros resultados obtenidos en Cuba, Rev. mex.de tuberc. **8**: 394-412, Aug. '47

**DOMINGO SANJUAN, P.**, Un dispositivo para el diagnóstico bacteriológico de las infecciones de tipo tifo-paratífico: el hemotest, Rev.Kuba **3**: 138-142, June '47

**DOMINGUEZ, C. M.:** See **PRAT, D., jt. auth.**

**DOMINGUEZ, JUAN A.:** See Obituaries

**DOMINGUEZ, K. E.:** See **ROBINSON, J. F., jt. auth.**

**DOMINGUEZ, M.:** See **SANDOVAL S., L., jt. auth.**

**DOMINGUEZ, R., CORCORAN, A. C., and PAGE, I. H.**, Mannitol: kinetics of distribution, excretion and utilization in human beings, J.Lab.& Clin.Med. **32**: 1192-1202, Oct. '47; correction **33**: 396, March '48

——See **MILLS, W. H., jt. auth.**

**DOMINGUEZ RODINO, E.**, Anomalía familiar de los núcleos de los leucocitos (Pelger-Huet), Rev.clín. españ. **25**: 441-443, June 30, '47

**DOMINGUEZ RODRIGUEZ, M.:** See **JORGE ECHEVERRI, A., jt. auth.**

**de DOMINICIS, C. F.:** See **GARRE, E. S., jt. auth.**

**de DOMINICIS, G.**, Esiste una pneumoconiosi dei molatori con mole artificiali? Med.d.lavoro **38**: 122-129, April-May '47

**DOMINICK, G. P.**, Pastoral care of medical patient, South.Hosp.(no.11) **15**: 27, Nov. '47

**DOMMISSE, G. F., and NANGLE, E. J.**, Elimination of "apparatus inertia" in treatment of fractures, Brit.J.Surg **34**: 395-402, April '47

**DOMONKOS, A. N.:** See **MILLER, J. L., jt. auth.**

**DOMONTOVICH, E. N., and STRELTSOV, V. V.**, Hyperglycemic curve in lowered barometric pressure during inhalation of oxygen and carbogene (oxygen-carbon dioxide mixture), Byull.eksper.biol.i med. (no.6) **23**: 445-447, '47

**DOMSHLAK, M. P.**, Present status of radiotherapy of breast cancer, Khirurgiya,no.4, pp. 17-21, '47

**DONAGGIO REACTION:** See Urine, examination

**DONAHUE, C. D.**, Rupture of urinary bladder; avulsion of vesical neck, Northwest Med. **46**: 605-611, Aug. '47

**DONALD, BROTHER**, Legal and ethical measures concerning ownership and handling of x-rays, Hosp. Management (no.6) **63**: 104, June '47

**DONALD, K. W.**, Oxygen poisoning in man, Brit.M.J. **1**: 712-717, May 24, '47

**DONALDSON, E. C.:** See **FORBES, A. P., jt. auth.**

**DONALDSON, G. A.**, Therapy and prophylaxis of venous thrombosis and pulmonary embolism, S.Clin.North America **27**: 1037-1051, Oct. '47

——See **ALLEN, A. W., jt. auth.**

**DONALDSON, J. K.**, Diagnosis and treatment of disorders of lung requiring surgical resection, J. Arkansas M.Soc. **44**: 111-119, Oct. '47

**DONALDSON, L. B.:** See **ALLEN, E. (Chicago), jt. auth.**

**DONALDSON, R.:** See **KING, E. J., jt. auth.**

**DONALDSON, W.**, Dialyzability of pressor and antidiuretic activities of pitressin, J.Clin.Investigation **26**: 1023-1025, Sept. '47

**DONAT, R.**, Die Beteiligung der Lungen beim Morbus Gaucher, Zentralbl.f.allg.Path.u.path.Anat. **78**: 273-280, Jan. 28, '42

**DONATELLI, L.**, Età, sesso e barbiturismo acuto; contributo clinico e sperimentale, Arch.internat.de pharmacodyn.et de thérap. **74**: 90-111, April 1, '47

Età, sesso ed idrargirismo acuto; contributo clinico e esperimentale, Arch. internat. de pharmacodyn. et de thérap. **74**: 193-211, May 15, '47

——and **di LOLLO, F.**, Azione del mercurio sul cuore, Boll.Soc.ital.biol.sper. **22**: 1156, Dec. '46

——and **PERINI, L.**, Rapporti tra concentrazione del calcio e risposte vasali a stimoli farmacologici e fisiologici, Boll.Soc.ital.biol.sper. **22**: 1155, Dec. '46

**DONATI, G.**, Sistema nervoso vegetativo ed emozione, Gior.med.mil. **94**: 105, March-April '47; 192, May-June '47

**DONATO, F. O.**, Agenesia de vías biliares, Prensa méd. argent. **34**: 718-722, April 18, '47

**DONATO, V. M.**, Concepto de la hipertensión arterial en el embarazo, An.d.ateneo, Buenos Aires **5**: 117-123, '46

El diagnóstico clínico de la anencefalia durante el embarazo, Bol. Soc. de obst. y ginec. de Buenos Aires **25**: 598-604, Nov. 28, '46

Tuberculosis genital de estallido puerperal, Bol.Soc.de obst.y ginec.de Buenos Aires **26**: 349-357, Aug. 28, '47

**DONDI, R. F.**, Taglio cesareo ritardato per mostruosità fetale in gravidanza gemellare complicata da idramnios, Arch.ostet.e ginec. **51**: 349-356, Nov.-Dec. '46

**DONG, L.:** See **FABER, H. K., jt. auth.**

**DONHAM, C. R.:** See **BUNNELL, D. E., jt. auth.**

**DONHOFFER, S., and VONOTZKY, J.**, Effect of environmental temperature on food selection, Am.J.Physiol. **150**: 329-333, Aug. '47

Effect of thyroxine on food intake and selection, Am. J.Physiol **150**: 334-339, Aug. '47

**DONIACH, I.**, Uremic edema of lungs, Am.J.Roentgenol. **58**: 620-628, Nov. '47

——and **SHARPEY-SCHAFER, E. P.**, Effect of 2-thiouracil on histology of normal human thyroid, J. Endocrinol. **5**: 131-135, July '47

**DONIGER, S.**, Psychiatric treatment of juvenile delinquent, Nerv.Child **6**: 424-435, Oct. '47

**DONIN, L.**, Conceptos actuales sobre el metabolismo fosfocálcico; a propósito del complejo original "D.52," Semana méd. **1**: 557, April 24, '47; 591, May 1, '47

**DONIO, D. A.:** See **WARTER, P. J., jt. auth.**

**DONLAN, C. P.:** See **LENZ, M., jt. auth.**

——See **RAGAN, C., jt. auth.**

**DONNALLY, HARRY HAMPTON:** See Obituaries

**DONNELL, G.:** See **FORBES, G. B., jt. auth.**

**DONNELLY, J. F.:** See **LOCK, F. R., jt. auth.**

**DONNELLY, J. H., PHILLIPS, F. J., BARTLETT, J. P., and ADAMS, W. E.**, Evaluation of methods of penicillin therapy in thoracic surgery, Ann.Surg. **126**: 579-591, Oct. '47

**DONNELLY, V.**, Nurse in over-all industrial health program, Month.Rev.,New York State Dept.of Labor **26**: 49-50, Dec. 1, '47

——See **MILLMAN, N., jt. auth.**

**DONNELLY, W. A.:** See **BRUNNER, H., jt. auth.**

——See **GROSSMAN, A. A., jt. auth.**

**DONNER, L.**, Accidents following blood transfusion, Časop.lék.česk. **86**: 3-5, Jan. 10, '47

Iron content of plasma in blood diseases, Časop.lék. česk. **86**: 111-117, Jan. 31, '47

Lactobacillus casei factor (folic acid), new hemopoietic agent, Časop.lék.česk. **86**: 281-283, March 7, '47

——See **HRABOVA, K., jt. auth.**

**DONNET, V.**, Sur l'action vaso-motrice pulmonaire de l'adrénaline, Compt.rend.Soc.de biol. **139**: 810-811, '45

**DONNOLLY, F. A.**, Freedom from disease, South African M.J. **21**: 746-752, Oct. 11, '47

**DONORS:** See Blood Transfusion

**DONOSO BARROS, R., and FERRADA URZUA, L.**, Hallazgo de moscas naturalmente infectadas por bacilos ácido-alcohol-resistentes (probablemente grupo Hansen) en leproserías de Isla de Pascua, Hoja tisiol. **7**: 133-134, June '47

**DONOSO BARTHET, O.**, Diabetes y cirugía, Arch.Soc. cirujanos hosp. 17: 43-54, March '47
**DONOSO C., R., and GRISMALIS C., J.**, Penicilina y neurolúes, Rev. chilena neuro-psiquiat. 1: 127-130, May '47
**DONOSO D., J.: See DONOSO F., R., jt. auth.**
**DONOSO F., R., CUMSILLE, E., and DONOSO D., J.**, La novocaína en la "crisis asmática" y otras afecciones (trabajo clínico y experimental], Rev.clín. españ. 24: 342-347, March 15, '47
**DONOSO G., S.**, Sobre anatomía patológica de la eclampsia, Bol.Soc.chilena de obst.y ginec. 11: 264-269, Nov. '46
**DONOSO TORRES, E.**, Consideraciones sobre la respuesta cardiovascular al esfuerzo en el Andino, Med.depor. y trab. 10: 590-594; 598-600, Feb. '47
**DONOVAN, E. J.**, Time of election for abdominal surgery in childhood, New England J.Med. 236: 937-939, June 19, '47
**——and SANTULLI, T. V.**, Duplications of alimentary tract; report of 6 cases, Ann.Surg. 126: 289-304, Sept. '47
**DONOVAN, H.**, Severe anæmia and hyperpiesia associated with prostatic obstruction, Brit.J.Urol. 19: 126-131, Sept. '47
**DONOVAN, R. E., and GARAT, J. A.**, Gastrectomía precoz en las úlceras gastroduodenales perforadas y operadas por el cierre y epiploplastía, Bol.y trab., Acad.argent.de cir. 31: 555-567, Aug. 6, '47
**DONOVAN ORGANISMS: See Granuloma inguinale**
**DONOVICK, R., LAPEDES, D., and PANSY, F. E.**, Studies on quantitative differential analysis of mixtures of several essentially pure penicillin types, J.Bact. 54: 425-442, Oct. '47
**——See RAKE, G., jt. auth.**
**DON QUIXOTE: See de Cervantes, Miguel**
**DONSKY, H.**, America, land of sweet . . . smells, that is, Hygeia 25: 526, July '47
**DONTZOFF, A.: See GAUTHIER-VILLARS, P., jt. auth.**
**DONZELLE, F., and CORDONE, P.**, Sul metodo di ultrarricchimento dei parassiti malarici di Ascoli e Sorce, Policlinico (sez.prat.) 54: 721-723, June 30, '47
**——See de GRAZIA, G., jt. auth.**
**DONZELOT, E., KAUFMANN, H., and ESCALLE, J. E.**, Le traitement de l'endocardite secondaire subaiguë (maladie d'Osler) par la pénicilline, Arch.d.mal. du cœur 40: 1-7, Jan.-Feb. '47
Problèmes pratiques posés par le traitement des endocardites infectieuses subaiguës, Paris méd. 37: 186-191, April 19, '47
La forme à hémoculture négative de l'endocardite infectieuse subaiguë (maladie d'Osler), Presse méd. 55: 337-338, May 24, '47
**DOOLIN, W.**, Dublin's contribution to medicine, J.Hist. Med.& Allied Sc. 2: 321-336, '47
Clefts of lip and palate, Irish J.M.Sc., pp. 218-227, May '47
**DOOLITTLE, S. E.**, "Reversible" diabetes; case report, Proc.Staff Meet.Clin.,Honolulu 13: 111-112, Oct. '47
**DOONER, H.: See PRADO TAGLE, E., jt. auth.**
**DOPA DECARBOXYLASE: See cross reference under *di*-Hydroxhphenylalanine Decarboxylase**
**DOPKEEN, S. K.: See HECHTER, O., jt. auth.**
**DOPTER, C.**, Les maladies infectieuses en 1947, Paris méd. 37: 281-289, June 14, '47
P. L. Simond (1858-1947), Paris méd. 37: v-vi, Oct. 4, '47
**DOR**, A propos du lutazol, Algérie méd., pp. 435-437, May '47
**DOR, E.: See SEDAN, J., jt. auth.**
**DOR, J.**, Résultat éloigné de la parathyroïdectomie dans un cas de maladie osseuse de Recklinghausen, Mém.Acad.de chir. 73: 201-205, Feb. 26-March 12, '47
**DORAIS, SISTER M. BERTHE**, Application of point system to plan of payment for hospital service, Hosp.Progr. 28: 242-250, July '47
**DORAN, E. M.**, Discussion on expanding duties of family health team; health visitor and school nurse, J.Roy.San.Inst. 67: 441-446, Sept. '47
**DORBECKER, N.: See CHAVEZ, I., jt. auth.**
**DORDI, G.**, Sulla penetrazione della p-aminobenzensulfonamide nell'umor acqueo, Boll.Soc.ital.biol.sper. 23: 44-45, Jan.-Feb. '47
**DORE, G. M.**, Contributo alla conoscenza della leishmaniosi in Sardegna, Pediatria 55: 109-115, Jan.-March '47
**DORET, M.: See FRANCESCHETTI, A., jt. auth.**
**DORFMAN, A., and GOLDBAUM, L. R.**, Detoxification of barbiturates, J.Pharmacol.& Exper.Therap. 90: 330-337, Aug. '47
**DORFMAN, L.: See OLESON, J. J., jt. auth.**
**DORIA, J. R. da C.**, Um crime gerando outro crime, Brasil-med. 61: 170-171, April 19-26, '47
**DORIA, O. de B. S.**, Fibroxantoma do grande lábio, Rev. de ginec.e d'obst. 1: 259-267, March '47
**DORKEN, N.**, Case of costal chondroma, Türk tip cem. mec. 13: 242-247, '47
**——See TOKER, B., jt. auth.**
**DORKEY, M., and AMEN, E. W.**, Continuation study of anxiety reactions in young children by means of projective technique, Genet.Psychol.Monogr. 35: 139-183, May '47
**DORMER, B. A., and SCHER, P.**, Tumour of lung due to Cryptococcus histolyticus, Clin.Proc. 6: 269-273, Aug. '47
**DORN, F. L.: See CARPENTER, C. M., jt. auth.**
**DORN, H. F.**, Genetic and social significance of differential fertility; present knowledge concerning effects of differential fertility, Milbank Mem.Fund. Quart. 25: 359-366, Oct. '47
**DORNING MUNOZ, J.**, El corazón y sus traumatismos; consideraciones médico-legales, Rev.med.leg.y jurisp. méd. 8: 213-219, Aug.-Dec. '44
Enfriamento y enfermedad de Buerger, Rev.med.leg.y jurisp.méd. 8: 246-251, Aug.-Dec. '44
Las derivaciones electrocardiográficas V, Vr, Vl, Vf y aVr, aVl, aVf; estudio comparativo con las derivaciones clásicas y precordiales CF en normales, Rev.méd.de Rosario 37: 429-456, May '47
**——See GONZALEZ, J. M., jt. auth.**
**DORRANCE, T. O.**, Arachnodactylia, J.Pediat. 31: 679-682, Dec. '47
**DORSEY, J. M.**, Application of psychiatry to general practice of medicine, J.Michigan M.Soc. 46: 670-676, June '47
**DORTCH, H., JR.: See BLOOR, B. M., jt. auth.**
**DORYL: See cross reference under Carbachol**
**DOSCHER, N.**, Adjustment of physically handicapped college student, Ment.Hyg. 31: 576-581, Oct. '47
**DOSDOGRU, S.: See HIRSCH, J., jt .auth.**
**DOSHAY, L. J., ZIGARELLI, J., and LOEWY, F.**, Recent trends in treatment of parkinsonism, M.Rec. 160: 339-344, June '47
**DOSTOEVSKI, FYODOR MIKHAYLOVICH (1821-1881)**
—epilepsy of Dostoevski, [J. M. Sacristán] Siglo méd. 115: 547-548, May 3, '47
**DOSUZKOV, B.**, Work of Sigmund Freud, Časop.lék.česk. 85: 1822-1824, Jan. 3, '47
**——See DOSUZKOVA, V., jt. auth.**
**DOSUZKOVA, V., and DOSUZKOV, B.**, Study of delusion in dysmorphophobia; case, Časop.lék.česk. 86: 576-580, May 16, '47
**DOTTI, L. M.: See BOFFI, L. L., jt. auth.**
**——See VADONE, A., jt. auth.**
**del DOTTO, M.**, Variazioni parallele della pressione arteriosa e della massa sanguigna circolante negli ipertesi per effetto della febbre provocata, Arch. "E. Maragliano" pat.e clin. 2: 83-96, March-April '47
**——and ROSSELLI, M.**, Sulla curva d'azione dell'adrenalina endovenosa negli ipertesi arteriosi, Folia cardiol. 5: 523-533, Dec. 31, '46
Influenza della β-fenilisopropilamina sugli scambi gassosi respiratori in soggetti sottoposti ad alcalinizzazione, Rassegna internaz.clin.e terap. 27: 287-290, Aug. 15-31, '47
**DOUADY, D., and TREMOLIERES, J.**, Persistances d' importants déficits de croissance chez les enfants d'âge scolaire en 1945-1946, Presse méd. 55: 599-600, Sept. 13, '47
**DOUAT, N. E.**, Sôbre o longo prazo de internação de tuberculosos num sanatório do govêrno—suas indicações e seus inconvenientes—aspectos técnicos, psicológicos e médico-sociais, Brasil-med. 61: 154-159, April 5-12, '47
**DOUB, H. P.**, Malignant tumors of small intestine, Radiology 49: 441-450, Oct. '47
**DOUBILET, H.**, Reflujo pancreático producido a voluntad, Día méd. 19: 784-786, May 22, '47
**DOUBLET, J.**, Politique démographique en Autriche, Population 2: 293-301, April-June '47
**DOUBLY, E. K.: See CARROLL, G., jt. auth.**
**DOUBLY, J. A.: See SENTURIA, B. H., jt. auth.**
**DOUBROW, S.**, Contribution à l'étude pathogénique des cancers épithéliaux des parenchymes glandulaires, Bull.Assoc.franç.l'étude cancer 29: 164-181, '40-'41
**DOUCAS, C.**, Comedos localized in temporozygomatic area, Arch.Dermat.& Syph. 56: 376-378, Sept. '47
**DOUCET, P.**, Ramollissement de la rétine en secteurs et décollement, Arch.d'opht. 7: 167-170, '47
Guérison chirurgicale d'un décollement rétinien par perforation maculaire, Arch. d'opht. 7: 284-286, '47
**DOUDCHITZSKY, H.: See DUJOVICH, A., jt. auth.**
**DOUDNA, H.**, Use of curare in anesthesia, J.Oklahoma M.A. 40: 409-410, Oct. '47
**DOUGAL, D.**, Cervical pregnancy, J.Mt.Sinai Hosp. 14: 184-189, Sept.-Oct. '47
**DOUGHERTY, T. F., and WHITE, A.**, Evaluation of alterations produced in lymphoid tissue by pituitary-adrenal cortical secretion, J.Lab.& Clin.Med. 32: 584-605, June '47
**——See WHITE, A., jt. auth.**
**DOUGHTY, J. M., and GARNER, W. R.**, Pitch characteristics of short tones; 2 kinds of pitch threshold, J.Exper.Psychol. 37: 351-365, Aug. '47
**DOUGLAS, B., and MILLIKAN, G. A.**, Blood circulation in pedicle flaps; preliminary studies on photoelectric test for determining its efficiency, Plast.& Reconstruct.Surg. 2: 348-357, July '47

**DOUGLAS, D. M.**, Chronic ulcer of stomach and duodenum; study of end-results of treatment with reference to effect of war-time conditions in London, Brit.J.Surg. 35: 76-83, July '47; abstr., Chronic ulcer of stomach and duodenum, Gastroenterologia 72: 145-153, '47

**DOUGLAS, J. M., and others.** Systemic right ventricle in patent ductus arteriosus; report of case with obstructive pulmonary vascular lesions, Proc.Staff Meet., Mayo Clin. 22: 413-423, Sept. 17, '47

**DOUGLAS, J. R. S.**, Comparison of Berger test with other serological tests for syphilis, M.J.Australia 2: 129-133, Aug. 2, '47

**DOUGLAS, J. W.: See WEED, J. C., jt. auth.**

**DOUGLAS, M. H.**, Trends in public health nursing, Yale J.Biol.& Med. 19: 637-641, March '47

**DOUGLAS POUCH**

—excision of culdesac of Douglas for surgical cure of hernias through female caudal wall, including prolapse of uterus, [R. Torpin] J.M.A. Georgia 36: 396-406, Oct. '47

—free dermoid cysts in pouch; case, [V. Fiaccavento] Clin.ostet. 49: 123-130, July-Aug. '47

—section of anal sphincter in transrectal drainage of collections in pouch, [C. Stajano] Arch.urug.de med.,cir.y especialid. 30: 158-160, Feb. '47

**DOUGLASS, L. H., and KOHN, S. G.**, Abdominal pregnancy, West Virginia M.J. 43: 307-310, Sept. '47

**DOUGLASS, R.**, Late results of thoracoplasty, Am.Rev. Tuberc. 56: 175-183, Sept. '47

**DOUMER, E., and MERLEN, J. F.**, Syndrome de Wolff, Parkinson et White au cours d'une intoxication aigue par l'oxyde de carbone, Acta cardiol. 1: 302-304, '46

**DOUMIC, A.: See DEBRE, R., jt. auth.**

**DOUSSINET, P., ROUSSEL, Y., and COURBAIRE de MARCILLAT.** L'assistance tutélaire: contribution à son organisation, Arch.méd.sociale 3: 137-146, March '47

**DOUSSY, P.: See BESSEMANS, A., jt. auth.**

**DOUTHAT, A., and PARDINAS, R.**, Observaciones acerca de la naturaleza y extensión de los reticulos del timo, Arch.histol.norm.y pat. 1: 415-439, July '43

**DOUTHWAITE, A. H.**, Choice of drugs in treatment of duodenal ulcer, Brit.M.J. 2: 43-47, July 12, '47

**DOUTRE, L.: See BARROUX, R., jt. auth.**

**——See COIQUAUD, A., jt. auth.**

**DOVE, W. E.**, Piperonyl butoxide, new and safe insecticide for household and field, Am.J.Trop.Med. 27: 339-345, May '47

**DOVER, THOMAS (1660-1742)**

—pirate physician, [J. Megías Velasco] Siglo méd. 115: 43-44, Jan. 11, '47

**DOVEY, V. J.: See WALTER, W. G., jt. auth.**

**DOW, D. J., and WHITTY, C. W. M.**, Electro-encephalographic changes in migraine; review of 51 cases, Lancet 2: 52-54, July 12, '47

**DOWDELL, P. J.: See CADY, J. B., jt. auth.**

**——See MOTSAY, D. S., jt. auth.**

**DOWDEN, C. W.**, Kennon Dunham, M. D., Tr.Am.Clin.& Climatol.A.(1946) 58: xci-xcii, '47

**DOWDESWELL, R. M.**, Observations on single injections of penicillin with blood and its use in treatment of acute gonorrhoea, East African M.J. 24: 185-188, May '47

**DOWDING, E. S.**, Pulmonary fungus, Haplosporangium parvum, and its relationship with some human pathogens, Canad.J.Research, Sect. E 25: 195-206, Oct. '47

**DOWDY, A. H.**, Safe and beneficial utilization of nuclear energy, Am.J.Pub.Health 37: 1291-1296, Oct. '47

**——See VINCENT, J. G., jt. auth.**

**DOWLER, C. C.**, What administrator may expect of medical record librarian, J.Am.A.M.Rec.Lib. 18: 54-56, Aug. '47

**DOWLING, E.: See del CASTILLO, E. B., jt. auth.**

**DOWLING, G. B.**, Le mouvement dermato-vénéréologique en Angleterre de 1940 à 1946, Ann.de dermat.et syph. 7: 216-234, July '47

**DOWLING, H. F., and others**, "Liquid" versus "solid" penicillin in oil and wax; effect of particle size and type of penicillin, J.A.M.A. 135: 567-569, Nov. 1, '47

**——See VIVINO, J. J., jt. auth.**

**DOWNES, J.**, Chronic disease among spouses, Milbank Mem.Fund Quart. 25: 334-358, Oct. '47

**DOWNEY, HAL (1877—)**

—issue in honor of Dr. Hal Downey, J.Lab.& Clin.Med. 32: 583-806, June '47

**DOWNIE, A. W., and DUMBELL, K. R.**, Isolation and cultivation of variola virus on chorio-allantois of chick embryos, J.Path.& Bact. 59: 189-198, Jan.-April '47

**——DUDGEON, J. A., BEDSON, S. P., and MacCALLUM, F. O.**, Discussion: laboratory diagnosis of virus infections, Proc.Roy.Soc.Med. 40: 657-668, Sept. '47

**DOWNIE, G. L.**, Chronic oedema of leg following bubonic plague; report of 3 cases, Chinese M.J.(Chengtu Ed.) 63A: 132-134, April '45

**DOWNING, J. G.**, Occupational dermatoses (ergodermatoses); diagnosis, disability and treatment, New England J.Med. 237: 755-765, Nov. 20, '47

**DOWNING, J. G.**—Continued

**——EDELSTEIN, J. M., and FITZPATRICK, T. B.**, Poikiloderma vasculare atrophicans; report of case with observations at autopsy, Arch.Dermat.& Syph. 56: 740-762, Dec. '47

**DOWNMAN, C. B. B.**, Some actions of β-hydroxy-αβ-diphenylethylamine, Brit.J.Pharmacol. 2: 207-216, Sept. '47

**——See McSWINEY, B. A., jt. auth.**

**DOWNS, C. M., and others**, Studies on tularemia; comparative susceptibility of various laboratory animals, J.Immunol. 56: 217-228, July '47

Studies on tularemia; immunization of white rats, J. Immunol. 56: 229-243, July '47

**——See CORIELL, L. L., jt. auth.**

**DOWNS, W. G.**, Infections of chicks with single parasites of Plasmodium gallinaceum Brumpt, Am.J. Hyg. 46: 41-44, July '47

**——HARPER, P. A., and LISANSKY, E. T.**, Malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; epidemiology of insect-borne diseases in army troops, Am.J.Trop.Med.(supp.) 27: 69-89, May '47

**DOWZENKO, A.**, Eosinophilia of cerebrospinal fluid of nonparasitic origin, Polski tygodnik lek. 1: 211-218, '46

Preparation of colloidal gold with sodium citrate for clinical examination of cerebrospinal fluid, Polski tygodnik lek. 1: 600-601, '46

Clinical picture of benign lymphocytic meningitis, Polski tygodnik lek. 1: 622-631, '46

Changes in cerebrospinal fluid in human rabies, Polski tygodnik lek. 2: 295-298, '47; also, Pathologie du liquide céphalo-rachidien dans la rage humaine, Semaine d.hôp.Paris 23: 2019-2021, Sept. 7, '47

Sur l'origine de la courbe "paralytique" de la réaction de l'or colloïdal (Lange) ainsi que de la réaction de Weichbrodt dans le liquide cephalo-rachidien dans des cas d'hémorrhagie sous-arachnoïdienne, Schweiz.Arch.f.Neurol.u.Psychiat. 59: 37-40, '47

**DOYLE, J. T.**, Milk sickness, North Carolina M.J. 8: 404-410, July '47

**DOYLE, L.**, Carcinoma of œsophagus and cardiac end of stomach, Australian & New Zealand J.Surg. 17: 16-28, July '47

**DOYLE, M.: See WILSON, A. T. M., jt. auth.**

**DOYLE, M. H.: See NELMS, W. F., jt. auth.**

**DRABKIN, D. L.**, Liver regeneration and cytochrome *c* metabolism; influence of amount of tissue excised and of diet, with note on accompanying changes in liver nucleic acids, J.Biol.Chem. 171: 395-408, Nov. '47

Liver regeneration and cytochrome *c* metabolism; influence of anoxia and of injection of cytochrome *c*, J.Biol.Chem. 171: 409-417, Nov. '47

**DRACONTIASIS:** See Dracunculosis

**DRAGOMIR: See URECHIA, C. I., jt. auth.**

**DRAGOMIRETSKIY, G. A.**, Therapy of myopic retinochoroiditis with vitreous humor from preserved eyes, Oftal.zhur.,no.3, pp. 32-33, '46

**DRAGONETTI, M.**, A proposito della rottura sottocutanea del capo lungo del bicipite brachiale, Chirurgia 1: 489-494, Dec. '46

**DRAGSTEDT, C. A.**, Idiosyncrasy to drugs, J.A.M.A. 135: 133-136, Sept. 20, '47

**DRAGSTEDT, L. R., HARPER, P. V., JR., TOVEE, E. B., and WOODWARD, E. R.**, Section of vagus nerves to stomach in treatment of peptic ulcer; complications and end results after 4 years, Ann.Surg. 126: 687-699, Nov. '47

**——See CLARKE, J. S., jt. auth.**

**——See HARPER, P. V., JR., jt. auth.**

**——and others.** Supradiaphragmatic section of vagus nerve to stomach in gastrojejunal ulcer, J.Thoracic Surg. 16: 226-236, June '47

Transabdominal gastric vagotomy; study of anatomy and surgery of vagus nerves at lower portion of esophagus, Surg.,Gynec.& Obst. 85: 461-466, Oct. '47

**DRAGSTEDT OPERATION:** See Peptic Ulcer, surgical therapy

**DRAINAGE**

See also Abdomen, drainage; Biliary Tract, drainage; Brain, abscess; Bronchiectasis, therapy; Empyema, therapy; etc.

**apparatus**, drainage through elastic retractor, [J. Pervés] Rev.méd.nav. 1: 419, '46

—for drainage of temporary ileostomy, [R. M. T. Walker-Brash] Brit.M.J. 2: 572, Oct. 11, '47

—sump drainage in surgical management of prostatectomy, [L. E. McCrea] J.Internat.Coll.Surgeons 10: 394-397, July-Aug. '47

—surgical drains made of vinyl plastic film, [H. G. Bregenser & P. Gross] Surgery 22: 671, Oct. '47

—underwater drainage bottle stand, [A. S. W. Touroff] Surgery 22: 558-561, Sept. '47

**DRAKE, C. H., and HALL, E. R.**, Common rat as source of Erysipelothrix rhusiopathiae, Am.J.Pub.Health 37: 846-848, July '47

**DRANE, M. M.**, Skin manifestations associated with intestinal infestations, J.Florida M.A. 34: 40-41, July '47

**DRAPER, A. J.**, Streptomycin in tularemic pneumonia, with 2 case reports, North Carolina M.J. 8: 392-397, July '47
**DRAPER, F.**, Leukaemia in children; effect of intravenous serum therapy, Clin.Rep.Adelaide Children's Hosp. 1: 21-25, May '47
**DRAPER, J. W.**, Patterns of humor and tempo in "King Lear," Bull.Hist.Med. 21: 390-401, May-June '47
**DRAPER, M. H.**: See **COVERNTON, J. S.**, jt. auth.
**DRAPER, T.**, Concerning prescriptions, Indian Physician 6: 84-89, April '47; J.Christian M.A. 22: 127-132, May '47
Chemotherapy and malaria, J.Christian M.A. 22: 176-182, July-Sept. '47
**DRAPER, W. B., WHITEHEAD, R. W., and SPENCER, J. N.**, Studies on diffusion respiration; alveolar gases and venous blood $p_H$ of dogs during diffusion respiration, Anesthesiology 8: 524-533, Sept. '47
**DRATZ, H. M., and WOODHALL, B.**, Traumatic dissecting aneurysm of left internal carotid, anterior cerebral and middle cerebral arteries, J.Neuropath.& Exper.Neurol. 6: 286-291, July '47
**DRAWINGS**
See also Illustrations
—drawing as test of mental development, [A. Rey] Arch.de psychol. 31: 369-380, Dec. '46
**DREAMS**
See also Psychoanalysis
—aspects in psychosomatic disease, [H. I. Kupper] Psychosom.Med. 9: 310-319, Sept.-Oct. '47
—role in treatment with hypnosis, [J. M. Schneck] Psychoanalyt.Rev. 34: 485-491, Oct. '47
**DREGUSS, M.**, Epidemic occurrence of atypical virus pneumonia in Hungary, Orvosok lapja 2: 1573-1576, Dec. 22, '46
**DREIKURS, R.**, Four goals of maladjusted child, Nerv. Child 6: 321-328, July '47
**DREISBACH, R. H.**, Failure of benadryl and pyribenzamine in experimental skin sensitization to penicillin and horse serum, J.Allergy 18: 397-401, Nov. '47
**DREIZEN, S., MANN, A. W., SPIES, T. D., and SKINNER, T. A.**, Prevalence of dental caries in malnourished children; clinical study, Am.J.Dis.Child. 74: 265-273, Sept. '47
——See **MANN, A. W.**, jt. auth.
**DRELL, H. J.**: See **MONROE, R. R.**, jt. auth.
**DRELL, M. J., MILLER, C. P., and BOHNHOFF, M.**, Gonorrheal iritis; experimental production in rabbit, Arch.Ophth. 38: 221-244, Aug. '47
**DRENNEN, E., and KAHN, S. A.**, Thiouracil and propylthiouracil, J.M.A.Alabama 17: 1-3, July '47
**DRENOVSKI, A. K.**, Une epidémie de morbus Weil en Bulgarie, Bruxelles-méd. 27: 957-958, April 27, '47
**DREOSTI, A. E.**, Lewis "H" factor in post-operative lung complications, South African M.J. 21: 790-791, Oct. 25, '47
**DRESBACH, M.**, Modification of Mayer's mucicarmine stain for mucin, Arch.Path. 44: 391-392, Oct. '47
**DRESDALE, D.**: See **COURNAND, A.**, jt. auth.
——See **MOTLEY, H. L.**, jt. auth.
**DRESSEL, P. A.**, Perforated peptic ulcer—present status of treatment; review of literature, Ann.West.Med. & Surg. 1: 289-300, Sept. '47
**DRESSINGS**
—effects of powdered whole blood, erythrocytes or plasma on process of wound healing, [U. Brancato] Rassegna internaz.clin.e terap. 27: 87-94, March 15-31, '47
—erythrocyte powder in therapy of wounds, [P. Brocq & T. Stéphanopoli] Mém.Acad.de chir. 73: 416-420, May 28-June 4, '47
—gangrene following cold injury; use of casts and pressure dressings in treatment of severe frostbite, [J. M. Crismon & F. A. Fuhrman] J.Clin.Investigation 26: 486-496, May '47
—graft fixation beneath tubed pedicle flaps, [G. B. Sanders & R. B. Lynn] Am.J.Surg. 73: 700-702, June '47
—sterilization of surgical dressings, [J. B. Lloyd] Hospital, London 43: 397-400, Sept. '47
—stimulation of corneal epithelization with topical application of erythrocytes; experimental study, [F. W. Newell] Am.J.Ophth. 30: 1238-1243, Oct. '47
—technic for dressing septic wounds, [S. E. McAllister & E. J. Pulaski] Am.J.Nursing 47: 396-398, June '47
—use of sock as elbow dressing, [E. F. Corson] Arch. Dermat.& Syph. 56: 535-536, Oct. '47
**DRESSLER, M.**, Spontanpneumothorax bei der Besnier-Boeck-Schaumman'schen Krankheit, Schweiz.Ztschr. Tuberk. 4: 229-236, '47
**DRESSLER, S.**: See **TAGUCHI, J. T.**, jt. auth.
**DRESSLER, W., and ROESLER, H.**, High T waves in earliest stage of myocardial infarction, Am.Heart J. 34: 627-645, Nov. '47
**DREVERMANN, E. B.**, Restoration and resuscitation, M. J.Australia 2: 413-415, Oct. 4, '47
**DREW, D. W.**: See **RUBENSTEIN, A. D.**, jt. auth.
**DREW, J. H.**: See **SHENKIN, H. A.**, jt. auth.
**DREXLER, L.**: See **HOOLEY, A. T.**, jt. auth.
**DREYER, M. S.** Las neumopatías aceitosas, Rev.clín. españ. 25: 25-32, April 15, '47
**DREYFUS, A.**, Condições para o trabalho científico no Brasil, Publ.méd.,São Paulo (nos.9-10) 18: 57-88, April-May '47
**DREYFUS, B.**: See **TZANCK, A.**, jt. auth.
**DREYFUS, C.**, Huarte Navarro (Juan de Dios), of sixteenth century; friend of Jewish physicians, J.Mt. Sinai Hosp. 14: 764-769, Sept.-Oct. '47
**DREYFUS, J. C.**: See **CAROLI, J.**, jt. auth.
——See **SCHAPIRA, G.**, jt. auth.
**DREYFUS Le FOYER, P., and JOFFROY, J. L.**, Observation d'anesthésie au protoxyde d'azote suivie d'accidents convulsifs, Anesth.et analg. 5: 506-510, Dec. '39
**DREYFUS-NEUMANN, S.**, Vitamine A et hypervitaminose D, Semaine d.hôp.Paris 23: 1617-1618, July 7, '47
**DRIAK, F.**, Die Entstehung und Verhütung der Zahnkaries, Ztschr.f.Stomatol. 44: 149-172, April '47
——**and PAPE, R.**, Zur Röntgentherapie bei entzündlichen Erkrankungen der Zähne und der Kiefer, Wien. klin.Wchnschr. 59: 274-277, May 2, '47
**DRIBBEN, I. S., and WOLFE, J. M.**, Structural changes in connective tissue of adrenal glands of female rats associated with advancing age, Anat.Rec. 98: 557-585, Aug. '47
**DRIESSENS, J.**, Action favorisante nette d'injections répétées d'acide ascorbique sur l'évolution macroscopique et microscopique de l'épithélioma métastasant de Guérin du rat blanc, Compt.rend.Soc.de biol. 139: 1014, '45
Action accélératrice momentanée des injections intraveineuses d'acide ascorbique sur la cicatrisation des plaies cutanées expérimentales du lapin, Compt. rend.Soc.de biol. 139: 1020-1022, '45
Augmentation du pouvoir métastasique de l'épithélioma transplantable de Guérin du rat blanc sous l'action de la novocaïne, en injections intrapéritonéales et péritumorales, Compt. rend. Soc. de biol. 139: 1022-1024, '45
——See **BOULANGER, P.**, jt. auth.
——See **GERNEZ RIEUX, C.**, jt. auth.
——**and LINQUETTE, M.**, Modifications histologiques surtout pulmonaires, secondaires à une injection intraveineuse massive d'adrénaline chez le cobaye, Compt.rend.Soc.de biol. 139: 1013, '45
Lésions expérimentales, surtout pulmonaires, par injections intra-cardiaques répétées d'adrénaline chez le cobaye, Compt.rend.Soc.de biol. 139: 1019-1020, '45
**von DRIGALSKI, KARL WILHELM** (1871—)
—seventy-fifth birthday, [A. Heinrich] Deutsche med. Wchnschr. 71: 112, July 12, '46
**DRILL, V. A., and LOOMIS, T. A.**, Methionine therapy in experimental liver injury produced by carbon tetrachloride, J.Pharmacol.& Exper.Therap. 90: 138-149, June '47
——See **HOOKER, C .W.**, jt. auth.
**DRILLIEN, C. M.**, Studies in prematurity, stillbirth and neonatal death; factors affecting birth-weight and outcome, J.Obst.& Gynaec.Brit.Emp. 54: 300-323, June '47
Studies in prematurity, stillbirth and neonatal death; delivery and its hazards; stillbirths and neonatal deaths, J.Obst.& Gynaec.Brit.Emp. 54: 443-468, Aug. '47
**DRINKER, C. K., and HARDENBERGH, E.**, Absorption from pulmonary alveoli, J.Exper.Med. 86: 7-18, July '47
**DRION, R.**, Observation of pulmonary abscesses at tuberculosis dispensaries, Nederl.tijdschr.v.geneesk. 91: 1069-1075, May 3, '47
**DRIPS, D. G.**, Treatment of menopause, with special reference to artificially induced menopause, S.Clin. North America 27: 820-826, Aug. '47
**DRIVER, R. L.**: See **LUDUENA, F. P.**, jt. auth.
**DROEGEMUELLER, W. H.**, X-ray localization of intraocular foreign bodies, Tr.Am.Acad.Ophth. 51: 601-603, July-Aug. '47
**DROGUET, P.**: See **PERON, N.**, jt. auth.
**DROGUETT, A., PHILIPPI, F., and RAFFO, P.**, Septicemia a estreptobacilo moniliforme, Rev.méd.de Chile 75: 552-555, Aug. '47
**DROOZ, R. B.**, Benign focal amyotrophy, Arch.Neurol.& Psychiat. 58: 498-505, Oct. '47
**DROP FOOT**: See Extremities, paralysis
**DROPSY**
See also Amnion, dropsy of; Ascites; Ear, middle; Edema; Hydrarthrosis; Hydrocephalus; Hydrophthalmos; Vertigo, aural; etc.
**epidemic**, investigations into outbreak (due to mustard oil), [K. Mitra & K. K. P. N. Rao] J.Indian M.A. 16: 303-306, June '47
**fetal**: See Erythroblastosis, Fetal
**DROST, E.**, Beobachtungen bei schweren intestinalen Vergiftungen durch das Verschlucken von Treiböl, Deut. Militärarzt 6: 537-539, Sept. '41
**DROUET, P. L., PIERQUIN, L., and HERBEUVAL, R.**, Lymphomatose chronique chez une benzolique, Sang 18: 246-249, '47
——**THOMAS, C., HERBEUVAL, R., and HENRY, C.**, Origine parasitaire de certaines hémorragies du vitré, Bull.et mém.Soc.franç.d'opht. 59: 247-255, '46-'46

**DROWN, R. E.**, Incidence of bronchiogenic carcinoma in Veterans Hospital, J.Iowa M.Soc. **37**: 278-279, July '47

**DROWNING**
—artificial circulation produced by rocking; use in drowning emergencies, [F. C. Eve] Brit.M.J. **2**: 295-296, Aug. 23, '47
—directions for saving victims, [F. Matthys & F. Vandenbossche] Arch.belges méd.sociale,hyg. **4**: 487-500, Dec. '46 [in Dutch]
—roentgen aspects of lungs of drowned after reanimation, [P. Trocmé & G. Lafarie] Rev.de la tuberc. **11**: 87-93, '47

**DRUCKER, V.**, Hemangioendothelioma; rare malignant tumor, Radiology **49**: 231-237, Aug. '47

**DRUETT, H. A.: See AGATE, J. N., jt. auth.**

**DRUEY, J.: See GASCHE, P., jt. auth.**

**DRUG INDUSTRY**: See Drugs; Industry and Occupations, diseases and poisoning; Industry and Occupations, hygiene; Pharmacy

**DRUGS**
See also Materia Medica
—modern drugs and their production in India, [U. P. Basu] Antiseptic **44**: 489-493, Aug. '47
—pA, new scale for measurement of antagonism, [H. O. Schild] Brit.J.Pharmacol. **2**: 189-206, Sept. '47
—pharmacology of new drugs useful in pediatric practice, [C. H. Thienes] California Med. **67**: 90-94, Aug. '47
—popular propaganda of remedies, [A. Coutinho] Rev. brasil.med. **4**: 39-40, Jan. '47
—supply of medicines through health insurance fund, [K. H. Backer] Nord.med. **35**: 1655-1658, Aug. 8, '47

**addiction**: See also under names of drugs
—etiologic problem of toxicomanias, [C. A. Figuerido] Rev.san.e hig.púb. **21**: 780-797, Aug. '47
—oral use of stimulants obtained from inhalers, [R. R. Monroe & H. J. Dreil] J.A.M.A. **135**: 909-915, Dec. 6, '47
—state of want in toxicomanias and disintoxication cures, [R. Lecoq, P. Chauchard & H. Mazoué] Bull. Acad.nat.méd. **131**: 338-340, May 6-13, '47
—theoretic considerations as to nature, cause, prevention and treatment, [J. D. Reichard] Am.J.Psychiat. **103**: 721-730, May '47
—treatment of addicts; critical survey, [P. O. Wolff] Bull.Health Organ.,League of Nations **12**: 455-682, '45-'46

**administration and dosage**: See also Enemata; Injections; under names of drugs; etc.
—metric system in medicine, [H. Finnemore] Lancet **2**: 553, Oct. 11, '47
—microcrystals; new principle, [L. Schindel] Acta med. orient. **6**: 170-175, May '47

**Chinese**: See also Brucea javonica; Ginseng; etc.
—present status of studies on antimalarial drugs, [C. S. Jang] Chinese M.J.(Chengtu Ed.) **63A**: 126-130, April '45

**effects**, physiology and pharmacology, [V. Deulofeu] Medicina, Buenos Aires **7**: 362-378, Aug. '47
—site of action; theoretic study, [F. A. Nelemans] Geneesk.gids **25**: 159-168, April 24, '47

**electrolytic introduction**: See Ion Transfer

**eruptions**: See also under names of drugs, as Acridine Dyes; Arsphenamines; Iodine and Iodine Compounds; Sulfonamides; etc.
—dermatitis medicamentosa, [F. Wise] M.Rec. **160**: 602-605, Oct. '47
—dermatologic reactions, [D. J. Wilson] Nebraska M.J. **32**: 308-310, Aug. '47

**idiosyncrasy**: See Drugs, eruptions; Drugs, toxicity; and under names of drugs

**legislation**, safety of medical valves (chemists, dispensers, dressers, nurses, ward assistants, medical assistants, etc., and food article-sellers and makers), [K. M. Hiranandani] Indian M.Rec. **67**: 108-111, April '47

**proprietary**: See also Nostrums
—proprietary medicine censorship, [V. E. Richford] Med.Today & Tomorrow (no.2) **6**: 5-6, June '47

**standardization**, biologic standards, [P. Hartley] Prensa méd.argent. **34**: 692-694, April 11, '47

**therapy**: See also Chemotherapy
—trends in recent drugs and drug action, [V. Iswariah] Indian Physician **6**: 220, Sept.; 231, Oct. '47

**toxicity**, acute joint toxicity of atabrine (quinacrine, acridine dye), quinine, hydroxyethylapocupreine, pamaquine and pentaquine (quinoline derivative), [G. Chen & E. M. K. Geiling] J.Pharmacol.& Exper.Therap. **91**: 133-139, Oct. '47
—allergy, [W. B. Sherman] Am.J.Med. **3**: 586-600, Nov. '47
—chemical cystitis, [J. Gorodner] Rev.argent.de urol. **14**: 253-262, Sept.-Oct. '45
—excretion of common drugs in breast milk, [R. E. Houts] Clin.Proc.Child.Hosp. **3**: 227-230, Aug. '47
—hazard of drug hypersensitivity in chemotherapy, [T. L. Squier] Ohio State M.J. **43**: 1129-1131, Nov. '47
—health hazards of pharmaceutic industry, [R. M. Watrous] Brit.J.Indust.Med. **4**: 111-125, April '47

**DRUGS, toxicity**—Continued
—hematologic reactions to modern therapeutic measures, [P. Reznikoff] Pennsylvania M.J. **50**: 1041-1044, July '47
—idiosyncrasy, [C. A. Dragstedt] J.A.M.A. **135**: 133-136, Sept. 20, '47
—intolerance to common drugs administered for asthma, [J. L. Morgan & L. E. Prickman] M.Clin.North America **31**: 954-961, July '47; Proc.Staff Meet.,Mayo Clin. **22**: 391-397, Sept. 3, '47
—protective effect of ascorbic acid against intoxications, [P. & M. Vauthey] J.de méd.de Lyon **28**: 305-308, April 20, '47
—what you don't take won't hurt you, [R. R. Kracke] Hygeia **25**: 926, Dec. '47

**DRUITT, A. W. N.**, Spontaneous rupture of spleen after defæcation, Lancet **2**: 652-653, Nov. 1, '47

**DRUKKER, J.**, Exsanguination-transfusion in therapy of fetal erythroblastosis; case, Maandschr.v.kindergeneesk. **15**: 141-145, April '47
Intravenous infusions into femoral vein of infants; technic, Nederl.tijdschr.v.geneesk. **91**: 1392-1395, May 31, '47

**——See van LOGHEM, J. J., JR., jt. auth.**

**DRUMHELLER, J. F.**, Pediatric problems at Bremerhaven port, M.Bull.,Chief Surgeon,European Command (no. 1) **3**: 43-45, July '47

**DRUMMEL, G.**, Syndrome known as Buaki; preliminary note; therapeutic action of ventriculin, Trop.Dis. Bull. **44**: 840-841, Sept. '47 [Abstract]

**DRURY, D. R.**, Human centrifuge, Stanford M.Bull. **5**: 148-150, Aug. '47

**——HENRY, J. P., and GOODMAN, J.**, Effects of continuous pressure breathing on kidney function,J. Clin.Investigation **26**: 945-951, Sept. '47

**DRURY, EDWARD GUY DRU**: See Obituaries

**DRY, T. J., BUTT, H. R., and SCHEIFLEY, C. H.**, Los efectos de la administración oral del ácido para-aminobenzoico sobre la concentración de los salicilatos en la sangre, Rev.argent.de reumatol. **12**: 79-82, July '47

**——See DOUGLAS, J. M., jt. auth.**

**DRY CLEANING**: See Industry and Occupations, hygiene

**Du**—For proper names beginning with prefix "du" see under name following prefix, with exception of French, Belgian, English and American names.

**DU, S. D., and BEST, A. E.**, Post-vaccinal encephalitis, Chinese M.J.(Chengtu Ed.) **61A**: 124-126, April '43

**DUANE, J. M.: See JACKSON, R. L., jt. auth.**

**DUANE, T. D.: See ROBBIE, W. A., jt. auth.**

**DUARTE VIEIRA, G.**: See Vieira, G. D.

**DUB, L .M.**, Institutional treatment of juvenile delinquents, Am.J.Psychiat. **103**: 818-822, May '47

**DUBARRY, J.**, Cancer du corps du pancréas avec phlébites multiples et hématémèse, J.de méd.de Bordeaux **124**: 164-166, April '47

**——See BONNIN, H., jt. auth.**

**DUBARRY, J. J.**, Propos sur les dilatations gastriques, la ptose et les dyspepsies nerveuses, J.de méd.de Bordeaux **124**: 153-156, April '47

**——See DUBOURG, G., jt. auth.**

**DUBASH, J. J.: See WINTROBE, M. M., jt. auth.**

**DUBAXI, G. S.: See MASCARENHAS, C., jt. auth.**

**DUBE, E., and JOANNETTE, J. P.**, Cas d'aplasie abdominale avec hernie ombilicale congénitale (gastrochisis), Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no.2) **5**: 26-28, '47

**DUBIN, I. N.**, Bodies suggesting exoerythrocytic forms of Plasmodium vivax in tissue culture, Proc.Soc. Exper.Biol.& Med. **65**: 154-156, June '47

**DUBINSKAYA, E. A.: See MOROZKIN, N. I., jt. auth.**

**DUBLIN, L. I.**, Public health nursing for care of illness, Yale J.Biol.& Med. **19**: 643-650, March '47

**——and SPIEGELMAN, M.**, Longevity and mortality of American physicians, 1938-1942; preliminary report, J.A.M.A. **134**: 1211-1215, Aug. 9, '47

**——SPIEGELMAN, M., and LELAND, R. G.**, Scientific exhibit: longevity and mortality of physicians, Postgrad.Med. **2**: 188-202, Sept. '47

**DUBNOFF, J. W.: See BORSOOK, H., jt. auth.**

**DUBOEUF: See JOSSERAND, P., jt. auth.**

**DUBOIS, A.**, Variole et alastrim, Rev.méd.Liège **2**: 281-284, June 1, '47

**DuBOIS, K. P.: See BYERRUM, R. U., jt. auth.**

**——See KIMURA, T. E., jt. auth.**

**Du BOIS, M.**, Critical problems in securing and maintaining medical records, Bull.Am.Coll.Surgeons **32**: 166-168, June '47

**DUBOIS, R., GRAFFAR, M., and LEY, R.**, Forme précoce de myopathie infantile simulant la maladie de Werdnig-Hoffmann, Acta pædiat.belg. **1**: 1-8, '46-'47

**DUBOIS, T.**, Le reclassement social des estropiés, Rev. méd.Liège **2**: 294-297, June 1, '47

**DUBOIS FORMULA**: See Brain, weight

**DUBOIS-FERRIERE, H.**, Conceptions nouvelles sur le traitement du shock traumatique, Praxis **36**: 263-266, April 17, '47

**DUBOIS-POULSEN, A.**, Revista general de los trabajos oftalmológicos franceses durante la ocupación alemana, Arch.Soc.oftal.hispano-am. **6**: 1189-1214, Nov. '46

**DUBOIS-POULSEN, A.**—Continued
Pénicilline et fausses tuberculoses oculaires, Bull.Soc. d'opht.de Paris, pp. 79-87, Jan.-Feb. '47
——**and ROZAN, A.**, Etude graphique de la fatigue du muscle ciliaire par l'ergographe de Howe, Bull.Soc. d'opht.de Paris, pp. 144-152, March-April '47
Etude graphique de la fatigue accommodative, Ann.d' ocul. 180: 206-237, April '47
——**and VOUTERS, J.**, Uvéite métastatique évoluant vers le pseudo-gliome guérie par la pénicilline, Bull.Soc. d'opht.de Paris, pp. 133-137, March-April '47
**DUBOS, RENE JULES**, Experimental analysis of tuberculous infections, Experientia 3: 45-52, '47
——**See DAVIS, B. D., jt. auth.**
——**See KIRBY, W. M. M. jt. auth.**
——**and MIDDLEBROOK, G.**, Media for tubercle bacilli, Am.Rev.Tuberc. 56: 334-345, Oct. '47
——**See MIDDLEBROOK, G., jt. auth.**
——**See PIERCE, C., jt. auth.**
——**See VOLKERT, M., jt. auth.**
**DUBOS, RENE JULES (1901—)**
—great bacteriologist, [R. M. Barton] Siglo méd. 115: 12-13, Jan. 4, '47
**DUBOURDIEU, J., and GARCIA FONTES, W.**, El citograma hepático, obtenido por punción en el diagnóstico del neoplasma de hígado, Arch.urug.de med., cir y especialid. 30: 26-35, Jan. '47
——**See PIAGGIO BLANCO, R. A., jt. auth.**
——**GARCIA FONTES, W., and MATTEO, N.**, Consideraciones clínicas y terapéuticas sobre empiemas agudos, pleurales y neumocócicos, Arch.urug.de med.,cir.y especialid. 29: 272-282, Sept. '46
**DUBOURG, E.**, Diagnostic des calculs du cholédoque, J. de méd.de Bordeaux 124: 220-222, May '47
**DUBOURG, G., and DUBARRY, J. J.**, Sur 15 cas de vagotomie double sous-diaphragmatique pour gastro-duodénites pseudo-ulcéreuses, Mém.Acad.de chir. 73: 285-288, April 16-23, '47
**DUBREUIL, G.**, La glande interstitielle, thécale ou œstrogène de l'ovaire féminin, Compt.rend.Soc.de biol. 139: 850-852, '45
Sur quelques phénomènes précédant ou suivant l'ovulation chez la femme, Compt.rend.Soc.de biol. 139: 1112-1113, '45
**DUBREUIL, P.: See PIGEAUD, H., jt. auth.**
**DUBROVA, V. S.**, Calcium iontophoresis in therapy of penumonia and serous pleurisy in children, Pediatriya, no. 1, pp. 51-52, '47
**DUBROVSKY, R.: See BAZAN, J., jt. auth.**
**DUBUISSON, M.**, Les conceptions actuelles de la contraction musculaire, Experientia 3: 213-222, '47
Accessibilité, solubilité et association, in situ, de la myosine, Experientia 3: 372-374, '47
La contraction musculaire, Algérie méd., pp. 195-204, March '47
**du BUY, H., ARNOLD, F. A., and OLSON, B. J.**, Studies on air transmission of micro-organisms derived from respiratory tract; Lactobacillus acidophilus as test organism, Pub.Health Rep. 62: 1391-1413, Sept. 26, '47
**DUBY, H.**, Splenic cyst; report of case, New England J. Med. 237: 731-734, Nov. 13, '47
**DUCA, C. J., and SCUDI, J. V.**, Some antibacterial properties of mandelamine (methenamine mandelate), Proc.Soc.Exper.Biol.& Med. 66: 123-126, Oct. '47
**DUCA, V.**, Una parola chiarificatrice sulle gengivostomatiti, Policlinico (sez.prat.) 54: 331-332, March 31, '47
**DUCAS, P.: See UHRY, P., jt. auth.**
**DUCASSE, ISIDORO (1846-1870)**
—the sinister in life and work of Conde de Lautréamont (Isidoro Ducasse), [E. Pichon-Rivière] Rev.psicoanál. 4: 614-645, April '47
**DUCASSOU, J. L.: See CHARRIER, A., jt. auth.**
——**See CHAUVENET, jt. auth.**
——**See LANGE, J., jt. auth.**
**DUCASTAING, R.**, Une observation de kyste vrai de la queue du pancréas. Enucléation totale. Guérison, Mém.Acad.de chir. 73: 195-199, Feb. 26-March 12, '47
A propos de deux observations de gangrène du pied par artérite oblitérante; sympathectomie et artériectomie, Progr.méd.,Paris 75: 357-358, July 10, '47
**DUCCI, H.** Thymol test of Maclagan; standardization and adaptation to Evelyn photoelectric colorimeter, J. Lab.& Clin.Med. 32: 1266-1272, Oct. '47
Colloidal red test for study of hepatic dysfunction, J. Lab.& Clin.Med. 32: 1273-1274, Oct. '47
Contribution of laboratory to differential diagnosis of jaundice, J.A.M.A. 135: 694-698, Nov. 15, '47
——**See ALESSANDRI, H., jt. auth.**
——**See NIJAMKIN, A., jt. auth.**
——**and VIEIRA VOLPI, A.**, La peritoneoscopia en las afecciones hepatobiliares (comentarios a propósito de 50 observaciones), Rev.méd.de Chile 75: 253-260, April '47
**DUCCI, L.**, Contributo alla precisazione dei valori di densità dei liquidi articolari normali e patologici, Minerva med. 1: 396-398, April 21, '47
**DUCHAMP, M.**, Considérations sur l'électrodiagnostic en bipolaire, J.de radiol.et d'électrol. 28: 148-151, '47
**DUCHENNE-ARAN DISEASE**: See Atrophy, muscular
**DUCHET, G.: See CONVERSE, J. M., jt. auth.**
——**See MERLE d'AUBIGNE, R., jt. auth.**
**DUCKETT, J. W.**, Surgical treatment of congenital hypertrophic pyloric stenosis, Texas State J.Med. 43: 320-324, Sept. '47
**DUCKMAN, S., and TORTORA, J.**, Postpartum paravaginal hematoma, Brooklyn Hosp.J. 5: 153-156, July '47
**DUCKWORTH, GEOFFREY**: See Obituaries
**DUCKWORTH, J. W. A.: See ROSS, J. A., jt. auth.**
**DUCLA SOARES, A.**, Cisticercose humana (comunicação de 4 casos clínicos), Amatus 5: 475-484, Oct. '46
**DUCLOS, J. (Lyon), and BEYSSAC**, Gingivite ulcéronécrotique, syndrome méningé, paralysie faciale; crypto-leucémie ou leuco-sarcomatose aiguë, plus probable, en raison des tumeurs abdominales, Rev. de stomatol. 48: 398-404, '47
**DUCLOS, J. (Valparaiso), and CORCUERA, J. M.**, Tratamiento del absceso encefálico de origen ótico por punción sin drenaje, Rev.otorrinolaring. 7: 31-38, March '47
**DUCROQUET**, Radiographie du profil du col du fémur, J.de radiol.et d'électrol. 28: 222-223, '47
Radioscopie stéréoscopique des articulations apophysaires, J.de radiol.et d'électrol. 28: 223, '47
**DUCROQUET, R.: See LEGER, L., jt. auth.**
**DUCROT, A.**, Acción social durante el año 1946, An.d. ateneo, Buenos Aires 5: 239-246, '46
**DUCTLESS GLANDS**: See Endocrine Glands
**DUCTUS ARTERIOSUS**
—arteriovenous aneurysm on pulmonary artery simulating patent ductus arteriosus botalli, [G. Björck & C. Crafoord] Thorax 2: 65-74, June '47
—blood flows passing through foramen ovale of heart and ductus arteriosus in placental circulation, in connexion with their functional architectonics in higher mammals and man, [W. N. Shedenow] Compt.rend.Acad.d.sc.URSS 54: 845-848, Dec. 30, '46
—circulatory corpuscle and blood volume in case of patent ductus arteriosus before and after ligation, [G. Nylin & G. Blöck] Acta med.Scandinav. 127: 434-438, '47
—complete division for patent ductus arteriosus, [R. E. Gross] J.Thoracic Surg. 16: 314-322, Aug. '47
—complications of surgery of patent ductus arteriosus, [J. C. Jones] J.Thoracic Surg. 16: 305-313, Aug. '47
—congenital heart disease; venous catheterization as diagnostic aid in patent ductus arteriosus, [L. Dexter & others] J.Clin.Investigation 26: 561-576, May '47
—diagnosis and surgical indications of persistence of ductus arteriosus, [R. Armas Cruz, F. Rojas Villegas & M. Besoain Santander] Rev.méd.de Chile 75: 315-324, May '47
—diagnosis of patent ductus arteriosus and indications for operation, [S. A. Levine] Acta med.Scandinav., supp. 196, pp. 145-159, '47
—differential diagnosis of aortic stenosis, pulmonary stenosis, patent ductus arteriosus and coarctation of aorta, [W. J. Kerr] Chicago M.Soc.Bull. 50: 141-144, Aug. 23, '47
—extensive bilateral thrombosis with dilatation of pulmonary artery; patency of ductus arteriosus; case, [P. P. Ravault, P. Guinet & L. Roche] Arch.d. mal.du cœur 40: 219-229, May-June '47
—infective endarteritis of pulmonary artery (in patient with patent ductus arteriosus), [A. R. Gilchrist & W. Mercer] Lancet 2: 267-272, Aug. 23, '47
—ligation of patent ductus arteriosus, [Y. K. Wu] Chinese M.J. 65: 71-76, March-April '47
—operation for closure of patent ductus arteriosus, [W. T. Mustard] Canad.M.A.J. 57: 340-341, Oct. '47
—patent ductus arteriosus; case with some unusual features, [H. L. Ulrich] Acta med.Scandinav., supp. 196, pp. 160-166, '47
—patent ductus arteriosus complicated by bacterial endocarditis; penicillin treatment, [S. C. Bettencourt-Gomes] Caribbean M.J. (nos. 1-2) 9: 16-20, '47
—patent ductus arteriosus; present surgical status, [J. W. Nixon] Dis.of Chest 13: 360-367, July-Aug. '47
—patent ductus arteriosus; rare case, [D.P.R. Kelzer] Nederl.tijdschr.v.geneesk. 91: 1296-1299, May 24, '47
—pathologic significance; relation to process of arteriosclerosis, [L. S. Blumenthal] Arch.Path. 44: 372-379, Oct. '47
—persistence; case with recovery after surgical therapy, [A. F. Landívar & L. H. Martiarena] Bol.y trab., Acad.argent.de cir. 31: 320-333, June 11, '47
—persistence in secundipara; case, [P. Triliat & Eyssautier] Gynéc.et obst. 45: 586-587, '46
—persistence; results in 18 cases treated surgically, [A. R. Albanese] Día méd. 19: 1696-1699, Sept. 4, '47
—recent advances in surgical treatment of patent ductus arteriosus, [M. J. Shapiro] Mod.Concepts Cardiovas.Dis. 16: [n.p.] Jan. '47
—surgical intervention for persistence of arterial canal and coarctation of aorta as performed by Clarence Crafoord, [G. Coryn] Acta chir.belg., no. 1, pp. 20-30, Jan. '47
—surgical section, [J. B. G. Bengochea] Rev.de med.y cir.Habana 52: 303-306, June 30, '47

**DUCTUS ARTERIOSUS**—Continued
—surgical therapy of persistence, [T. H. Sellors] Acta chir.belg., no. 1, pp. 1-19, Jan. '47
—systemic right ventricle in patent ductus arteriosus; case with obstructive pulmonary vascular lesions, [J. M. Douglas and others] Proc.Staff Meet.,Mayo Clin. 22: 413-423, Sept. 17, '47
—transposition of aorta and pulmonary artery, with intact interventricular septum, patent foramen ovale and closed ductus arteriosus, [B. Halpert & V. D. Cushing] Am.J.Dis.Child. 74: 476-480, Oct. '47
—ultimate transformations of blood vessels in region in process of development in higher mammals and man, [W. N. Shedenow] Compt.rend.Acad.d.sc.URSS 54: 747-750, Dec. 20, '46
**artificial:** See Arteries, pulmonary
**DUCUING, J., and BENAYGUES,** L'hirsutisme avec virilisme par tumeur cortico-surrénale, Bull.Assoc.franç. l'étude cancer 29: 122-163, '40-'41
——**and GRIMOUD,** De l'évidement sus-claviculaire dans le cancer du sein, Chirurgie 4: 152-167, April-Sept. '42
——**GUILHEM, P., and BIMES, C.,** Nouvelle contribution expérimentale à l'étude de la pathogénie du fibrome utérin, Gynéc.et obst. 46: 432-440, '47
**DUDANI, A. T.: See DE, S. S. jt. auth.**
**DUDGEON, J. A.: See CAUGHEY, J. E., jt. auth.**
——**See DOWNIE, A. W., jt. auth.**
**DUDINOV, O. A.,** So-called phleboliths in cavernous angioma of orbit, Vestnik oftal. (nos. 1-2) 26: 68-70, '47
**DUDLEY, H. D.,** Some facts about hand; presidential address, West.J.Surg. 55: 419-423, Aug. '47
**DUEHR, P. A., and HOGENSON, C. D.,** Treatment of subchoroidal hemorrhage by posterior sclerotomy, Arch.Ophth. 38: 365-367, Sept. '47
**DUEK, E.,** Cuatro casos de rotura traumática del cordón umbilical, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 106-107, May 8, '47
**DUEKER, H. W., and SANCHEZ-PEREZ, J. M.,** Carotid-cavernous communication of traumatic etiology; report of 2 cases, Bull.Los Angeles Neurol.Soc. 12: 97-103, June '47
**DUEL-BALLANCE OPERATION:** See Paralysis, facial
**DUEMLING, W. W., and HORTON, S. H., JR.,** Determination and treatment of penicillin-resistant gonorrheal urethritis; report of 24 cases, U.S.Nav.M.Bull. 47: 605-616, July.-Aug. '47
**DUENAS, V. H.: See ORDONEZ, J. H., jt. auth.**
**DUENAS BARRIOS, A.,** Sobre la reparación plástica de grandes anillos herniarios, Rev.españ.cir.,traumatol. y ortop. 5: 254-260, Oct. '46
**DÜNNER, M.,** Der Einfluss physikalischer Faktoren (Druck, Temperatur) auf die Talgabsonderung des Menschen, Dermatologica 93: 249-271, '46
——**See ZEHENDER, F., jt. auth.**
**DUERFELDT, T. H.,** Acute benadryl poisoning, Northwest Med. 46: 781-782, Oct. '47
**DUESBERG, J. P.,** Les indications et les modalités de l'emploi des sulfamides en dermatologie, Rev.méd. Liège 2: 418-420, Aug. 1, '47
**DUESBERG, JULES:** See Obituaries
**DUESSELMANN, W.: See WHARTON, H. J., jt. auth.**
**DUFF, F. L.,** Physical factors in air evacuation, Bull.U.S. Army M.Dept. 7: 860-868, Oct. '47
**DUFF, I. F.,** Measurement of plasma prothrombin activity and its utilization in anticoagulant therapy, Univ. Hosp.Bull.,Ann Arbor 13: 93-97, Sept. '47
**DUFFAU, G., and COSTA, C.,** Malformación cardíaca congénita controlada hasta los 18 años, Arch.Hosp. clín.niños Roberto del Río 15: 39-41, March '47
**DUFFNER, G. J.: See VAN DER AUE, O. E., jt. auth.**
**DUFFY, C. E., WOOLLEY, P. V., JR., and NOLTING, W. S.,** Rabies; case report with notes on isolation of virus from saliva, J.Pediat. 31: 440-447, Oct. '47
——**See SABIN, A. B., jt. auth.**
**DUFOUR, A.: See GOUVERNEUR, R., jt. auth.**
**DUFOUR, HENRI:** See Obituaries
**DUFOUR, P., and GRENOT, P.,** Sur un cas d'ostéolyse épiphysaire généralisée, J.de radiol.et d'electrol. 28: 57-58, '47
A propos du traitement des verrues plantaires par la rœntgenthérapie, J.de radiol.et d'électrol. 28: 268-269, '47
**DUFOUR, S.: See GIRARD, M., jt. auth.**
**DUFOURMENTEL, L.,** Traitement des grandes rétractions cicatricielles du dos de la main par résection des métacarpiens, Mém.Acad.de chir. 73: 120-122, Feb. 12-19, '47
**DUFOURT, A., and MOUNIER-KUHN, P.,** Les sténoses bronchiques de la période primo-secondaire, Rev. de la tuberc. 11: 68-72, '47
Les infiltrats pulmonaires secondaires d'origine ganglionnaire, Rev.de la tuberc. 11: 155-169, '47
——**MOUNIER-KUHN, P., and DESPIERRES, G.,** Essai de traitement de la tuberculose bronchique par la vitamine $D_2$, Rev.de la tuberc. 11: 346-350, '47
**DUFRENOY, J., and PRATT, R.,** Cytochemical mechanisms of penicillin action; effect on reaction to Gram stain in Staphylococcus aureus, J.Bact. 54: 283-289, Sept. '47
——**See PRATT, R., jt. auth.**
**DUFRESNE, C.,** La vida social en Francia; una creación del seguro social: la medicina del trabajo, Siglo méd. 115: 151-153, Feb. 1, '47
**DUFRESNE, O.,** Pourrions-nous diminuer la mortalité par cancer dans la province de Québec? Union méd.du Canada 76: 714-720, June '47
**DUFRESNE, R. R.,** Hommage au Collège des médecins et chirurgiens, 1847-1947; les premiers jours du collège, Union méd.du Canada 76: 917-921, Aug. '47
**DUGAL, L. P., and THERIEN, M.,** Relation entre la teneur en acide ascorbique des organes et l'acclimatation au froid chez le cobaye, Rev.canad.de biol. 6: 552-553, '47
Ascorbic acid and acclimatization to cold environment, Canad.J.Research,Sect.E 25: 111-136, June '47
——**See DesMARAIS, A., jt. auth.**
——**See THERIEN, M., jt. auth.**
**DUGGER, J. W.,** Industrial hygiene, Mississippi Doctor 25: 227-229, Nov. '47
**DUGUE: See HILLEMAND, P., jt. auth.**
**DUGUET: See HILLEMAND, P., jt. auth.**
**DUGUET, J.,** L'examen fonctionnel de la vision dans l'aviation, Ann.d'ocul. 179: 463-480, Sept. '46
**DUHAMEL, B.,** Les aspects anatomo-cliniques des invaginations intestinales et en particulier des invaginations du côlon transverse chez les enfants de plus de trois ans, Presse méd. 55: 499-500, July 26, '47
**DUHRING'S DISEASE:** See Dermatitis herpetiformis
**DUIN, H. J., and NOYONS, E. C.,** Determinations of sodium in blood and urine, Nederl.tijdschr.v.geneesk. 91: 2431-2434, Aug. 30, '47
**DUJARDIN, B.,** L'histoire de la gale et le roman de l'acare, Arch.belges dermat.et syph. 3: 129-175, Feb. '47
**DUJARRIC de la RIVIERE, R.,** Twenty-fifth anniversary of death of Jan Jansky, Časop.lék.česk. 86: 2-3, Jan. 10, '47
H. G. Roger (1860-1946) Rev.de path.comparée 47: 117, March-April '47
Nécessité d'un code international de la santé publique, Bull.Acad.nat.méd. 131: 197-199, March 18-25, '47
Notice nécrologique sur M. P.-L. Simond (1858-1947), Bull.Acad.nat.méd. 131: 293-294, May 6-13, '47
**DUJOVICH, A.,** Impresiones sobre los centros médicos visitados en mi viaje por Europa, Rev.Asoc.méd. argent. 61: 532-538, July 15-30, '47
——**and AKERMAN, H. M.,** Tetano post-operatorio (consideraciones a propósito de un caso), Bol.y trab., Soc.argent.de cirujanos 8: 285-294, '47
——**and DOUDCHITZSKY, H.,** Onfalocele del recién nacido, Prensa méd.argent. 34: 1440-1445, Aug. 1, '47
——**and FORM, S.,** Sigmoiditis perforada, Brasil méd.-cir. 8: 257-272, Oct.-Dec. '46
**DUKE, K. L.,** Fibrous connective tissue of rabbit ovary from sex differentiation to maturity, Anat.Rec. 98: 507-525, Aug. '47
**DUKE-ELDER, S.,** Penicillin in ophthalmology, Ophth. Lit. 1: 5-26, June '47
Ophthalmology during the war and in the future, Am.J. Ophth. 30: 1073-1080, Sept. '47
**DUKES, C. E.,** Management of permanent colostomy; study of 100 patients at home, Lancet 2: 12-14, July 5, '47
**DUKES, G.,** Development of psycho-analytic criminology, Internat.J.Psycho-Analysis 27: 145-151, '46
**DUKES, R. E.: See GILLESPIE, J. B., jt. auth.**
**DUKOR, B.,** "Funktionell" und "psychogen" in der ärztlichen Praxis, Schweiz.med.Wchnschr. 77: 519-525, May 10, '47
**DULA, F. M.,** Congenital anomalies of spine and backache, North Carolina M.J. 8: 401-404, July '47
**DULANEY, A. D.,** Newer knowledge of clinical value of complement fixation tests, Memphis M.J. 22: 174-177, Nov. '47
——**and PACKER, H.,** Complement fixation studies with pus antigen in granuloma inguinale, Proc.Soc.Exper.Biol.& Med. 65: 254-256, June '47
**DULBECCO, R.,** Ricerche sull'architettura dei bronchioli respiratori del polmone umano; considerazioni sulla dinamica respiratoria e loro riflessi nella patologia, Gior.d.r.Accad.di med.di Torino 108: 53-59, July-Dec. '45
**DULITSKIY, S. O., GOTSMAN, R. M., KARTMAN, M. K., and FRIDMAN, R. A.,** Streptomycin in therapy of tuberculous meningitis, Byull.eksper.biol.i med. (no. 6) 23: 402-405, '47
**DULONG: See DUPERIE, R., jt. auth.**
**DULONG de ROSNAY, C.: See BONNIN, H., jt. auth.**
**DUMA, D.: See URECHIA, C. I., jt. auth.**
**DUMANIS, A. A., SCHANTZ, B. A., and NICKMAN, E. H.,** Fatal case of scrub typhus introduced into United States, Ann.Int.Med. 27: 137-142, July '47
**DUMAREST, F.,** Charlatans, guérisseurs et médecins, Rev. de la tuberc. 11: 31-36, '47
Sur le mode d'action du pneumothorax, Lotta contro tuberc. 17: 109-112, March-April '47
**DUMAREST, J.: See PALIARD, jt. auth.**
**DUMAS, P.,** La médecine est un art, Union méd.du Canada 76: 952-956, Aug. '47
**DUMBELL, K. R.: See DOWNIE, A. W., jt. auth.**
**DUMESH, M. G.,** Outbreak of enteric infection and of food poisoning caused by same organism, Bull.Hyg. 22: 562-563, Sept. '47 [Abstract]

**DUMITRESCO, N.**, Epidemic foci of dysentery in Arges region; study of dysentery bacilli isolated in Rumania, Bull.Hyg. 22: 236-237, April '47 [Abstract]
**DUMKE, P. R.: See WEXLER, J., jt. auth.**
**DUMM, J. F.: See ESTIU, M., jt. auth.**
**DUMONT, E.: See MASSION-VERNIORY, L., jt. auth.**
**DUMONT, G.: See SIGWALD, J., jt. auth.**
**DUMONT, G. (Paris): See ROUX, MARCEL, jt. auth.**
**DUMONT, L.**, Sur l'hypertension artérielle et son traitement chirurgical, Rev.méd.Liège 2: 308-312, June 15, '47
Quelques données récentes de cardiologie, Rev.méd.Liège 2: 362-367, July 15, '47
Endocardites infectieuses et pénicilline, Rev.méd.Liège 2: 479-481, Sept. 1, '47
——**VERNIORY, A., and BACQ, Z. M.**, Action du sang de chien hypertendu par ischémie rénale et action de la rénine sur la membrane nictitante du chat, Compt.rend.Soc.de biol. 139: 775-777, '45
**DUMONT, M.: See MAGNIN, P., jt. auth.**
——**See PIGEAUD, H., jt. auth.**
——**See TRILLAT, P., jt. auth.**
**DUMONT, R.**, Rapport de voyages d'études concernant la chirurgie thoracique à Stockholm, Groningue, Lyon, etc., Rev.belge tuberc. 38: 201-207, '47
**DUMONT-RUYTERS, L. (Mme.)**, Le sort des gastrectomisés, Rev.méd.Liège 2: 359-362, July 15, '47
**"DUMPING SYNDROME"**: See Intestines, diseases; Stomach, motility
**DUNAND, G.**, Ce que le Comité international de la Croix-Rouge a fait depuis 1939, Rev.internat.Croix-Rouge 29: 723-749, Sept. '47
**DUNAND, P.: See VACHON, A., jt. auth.**
**DUNCAN, A. K.**, Sex—the great taboo; gynecological study, Arizona Med. (no. 4) 4: 32-36, July '47
**DUNCAN, G. G., LING, W. S. M., FLOECK, R. J., and GRAND, E. S.**, Some nutritional pitfalls in general hospitals, J.Missouri M.A. 44: 743, Oct. .'47
——**See SHAW, C. C., jt. auth.**
**DUNCAN, H. E.**, Discussion of proposed combined city and county health departments, Texas State J.Med. 43: 400-402, Oct. '47
**DUNCAN, J.: See GRANT-WHYTE, H., jt. auth.**
**DUNCAN, J. W.**, Symposium on acute abdomen; management of unexpected lesions found at operation, J. Omaha Mid-West Clin.Soc. 8: 95, Aug. '47
**DUNCAN, M. H.**, Personality adjustment techniques in voice therapy, J.Speech Disorders 12: 161-167, June '47
**DUNCAN, R. D. and CARPENTER, W. W.**, Unilobar tuberculosis treated by lobectomy, Dis.of Chest 13: 636-651, Nov.-Dec. '47
**DUNDAS-GRANT, JAMES: See Obituaries**
**DUNHAM, E. C.**, Prematurity—orientation, New Orleans M.& S.J. 100: 119-125, Sept. '47
**DUNHAM, HENRY KENNON: See Obituaries**
**DUNHAM, J., ROCK, J., and BELT, E.**, Isolation of filterable agent pathogenic for mice from case of Reiter's disease J.Urol. 58: 212-215, Sept. '47
**DUNHAM, W. B.: See RAKE, G., jt. auth.**
**DUNLAP, A. M., and SCHUKNECHT, H. F.**, Closure of perforations of tympanic membrane, Laryngoscope 57: 479-490, July '47
**DUNLAP, C. E.**, Effect of roentgen rays and exposure to radium on fertility, Human Fertil. 12: 33-39, June '47
**DUNLOP, D. M.: See GILBERT, J. A. L., jt. auth.**
**DUNLOP, E.**, Integration of services in rehabilitation process, Occup.Therapy 26: 136-141, June '47
**DUNLOP, S. G.: See BRENNER, S. (Chicago), jt. auth.**
**DUNN, H. L.**, Health and social statistics for city, Am. J.Pub.Health 37: 739-743, June '47
Cancer control in aging population, Hygeia 25: 838, Nov. '47
**DUNN, H. P.**, Conservative treatment of phimosis, M.J. Australia 2: 455-456, Oct. 11, '47
**DUNN, J.**, Legal status of medical staff by-laws, Hosp. Progr. 28: 389-390, Nov. '47
**DUNN, M. S., CAMIEN, M. N., SHANKMAN, S., and BLOCK, H.**, Urinary excretion of 12 amino acids by normal male and female subjects measured microbiologically, Arch.Biochem. 13: 207-216, May '47
——**See FRANKLIN, A. L., jt. auth.**
——**See YEH, H. L., jt. auth.**
**DUNN, R.: See SPIEGELMAN, S., jt. auth.**
**DUNN, R. C., and WEBSTER, S. H.**, Hemoglobin crystals, casts, and globules in renal tubules of guinea-pigs following chemical hemolysis, Am.J.Path. 23: 967-981, Nov. '47
**DUNN, T. B.: See ANDERVONT, H. B., jt. auth.**
——**See DERINGER, M. K., jt. auth.**
**DUNN, W. H., and SELINSKI, H.**, Army neurosis center, Bull.U.S.Army M.Dept. 7: 868-876, Oct. '47
**DUNNE, R.: See LEBLOND, S., jt. auth.**
**DUNNER, L.**, Particular type of tuberculous pulmonary cavitation tending to spontaneous healing, Tubercle 28: 144-146, July '47
Spontaneous healing of localized hematogenous spread in pulmonary tuberculosis, Am.J.Roentgenol. 58: 283-290, Sept. '47
**DUNNING, H. S.: See WOLFF, H. G., jt. auth.**
**DUNNINGTON, J. H.**, Eye in thyroid disease, J.Florida M.A. 34: 29-33, July '47
**DUNPHY, D. L., and FOUSEK, M. D.**, Simple medium for growth of tubercle bacilli, Yale J.Biol.& Med. 19: 1013-1015, July '47
——**and FRAZER, J. P.**, Acute osteomyelitis of maxilla in newborn; report of case successfully treated with penicillin and sulfadiazine, Yale J.Biol.& Med. 19: 877-881, May '47
**DUNPHY, E. B.**, Di-isopropyl fluorophosphate in glaucoma, Bull.New England M.Center 9: 102-106, June '47
——**See ALDRIGE, W. H., jt. auth.**
**DUNPHY, J. E.**, Recurrent cancer of colon and rectum; report of cases with favorable results following radical surgery, New England J.Med. 237: 111-113, July 24, '47
**DUNSKY, I.**, Potassium bromate poisoning, Am.J.Dis.Child. 74: 730-734, Dec .'47
——**FREEMAN, S., and GIBSON, S.**, Porphyria and porphyrinuria; report of case; review of porphyrin metabolism with study of congenital porphyria, Am. J.Dis.Child. 74: 305-320, Sept. '47
**DUNSTAN, E. M.: See LOWANCE, M. I., jt. auth.**
**DUNSWORTH, F. A.**, Epilepsy, Nova Scotia M.Bull. 26: 160-168, June '47; Treat.Serv.Bull. (no. 9) 2: 31-39, Nov. '47
Syphilis of nervous system; review of cases and treatment of neurosyphilis, Nova Scotia M.Bull. 26: 236-240, Aug. '47
**DUODENAL FAPILLA: See Vater's Ampulla**
**DUODENAL TUBE**
See also Biliary Tract, drainage
—combined colostomy and Miller-Abbott tube in preparation of left sided colon lesions for surgery, [S. W. Windham, J. T. Ellis & S. G. Latiolais] South.Surgeon 13: 745-751, Oct. '47
—double-lumened plastic tube for intestinal intubation, [W. H. Honor & H. M. Smathers] Arch.Surg. 55: 498-504, Oct. '47
—ileus and Miller-Abbott intubation, [J. Valle Antelo] Prensa méd.,La Paz 7: 41-44, April-May '47
—intubation of small intestine; contribution to functional propedeutics of small intestine, [J. F. Pontes] Arq.de cir.clín.e exper. 10: 1-80, Feb.-April '46
—mercury; role in intestinal decompression tubes, [M. O. Cantor] Am.J.Surg. 73: 690-694, June '47
—model of tube, [A. M. Segers] Día méd. 19: 1389-1390, July 31, '47
—perforation of small intestine by Miller-Abbott tube, [L. Berger & S. Achs] Surgery 22: 648-656, Oct. '47
—pyloroduodenal gavage in treatment and cure of pyloric stenosis in infants; twelfth case, [L. Velasco Blanco & E. Pinard] Arch.am.de med. 23: 19-21, '47
—role of radiologist in management of patients with intestinal obstruction, with special reference to use of Miller-Abbott tube, [E. C. Osgood] Radiology 49: 529-554, Nov. '47
—simplified intubation with Miller-Abbott tube, [H. M. Young] California Med. 67: 166-167, Sept. '47
—use of Harris tube, [R. E. Herrera, J. B. Millet & G. H. Lawrence] Surg.Gynec.& Obst. 85: 604-606, Nov. '47
**DUODENOJEJUNAL FLEXURE: See Intestines**
**DUODENOJEJUNAL VALVE: See Duodenum, anatomy and histology**
**DUODENUM**
—prolapse of gastric mucosa into duodenum with aspect of pyloric stenosis; study apropos of cases, [C. Marina Fiol. & A. Gutiérrez H. Mora] Rev. clín.españ. 24: 363-367, March 15, '47
**abnormalities**, aberrant pancreas in stomach and duodenum, [R. Joyeux, H. L. Guibert &Guerrier] J.de chir. 63: 261-278, '47
—congenital diaphragms; case with preoperative x-ray studies, [W. I. Nelson] Minnesota Med. 30: 745-752, July '47
—obstruction in newborn with description of 4 cases, [I. Forshall] Brit.J.Surg. 35: 58-69, July '47
**adhesions: See Adhesions, abdominal**
**anatomy and histology**, duodenojejunal valve and its function, [A. Alvarez Morujo] Medicina, Madrid (pt. II) 15: 172-182, Sept. '47
**cancer**, [K. E. Jessen] Nord.med. 35: 1651-1655, Aug. 8, '47
—rare roentgenologic aspects sometimes observed in primary cancer of first portion, [D. Bedetti] Arch. ital.mal.app.diger. 13: 353-365, '47
—roentgen findings in primary duodenal and paraduodenal lesions, [J. R. Kline & G. J. Culver] Am.J. Roentgenol. 58: 425-438, Oct. '47
**contents: See also Duodenal Tube**
—curative effect of pure secretion from swine in cases of pernicious anemia, [E. Landboe-Christensen & C. L. S. Bohn] Acta med.Scandinav. 127: 116-129, '47
—diagnosis of pancreatic disease by enzyme tests, [L. M. Morrison] J.Lab.& Clin.Med. 32: 1107-1114, Sept. '47
**dilatation**, clinical study of megaduodenum, [A. Basile] Ann.ital.di chir. 24: 233-245, May-June '47
—"duodenal reflex" as fatal postoperative complication in gastric surgery, [G. Hartmann] Wien.klin.Wchnschr. 59: 413-418, June 27, '47

**DUODENUM, dilatation**—Continued
—megaduodenum; classification and pathogenesis, [P. Hillemand & Dugué] Arch.d.mal.de l'app.digestif 36: 129-154, March-April '47
—relation between megaduodenum and mental anorexia, [P. Hillemand & Duguet] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 592-593, '47
**diseases,** bilateral subdiaphragmatic vagotomy for pseudo-ulcerous gastroduodenitis; 15 cases, [G. Dubourg & J. J. Dubarry] Mém.Acad.de chir. 73: 285-288, April 16-23, '47
—gastroduodenitis concomitant with gastroduodenal ulcer, [C. Gagliardi] Arch.ital.mal.app.diger. 13: 323-352, '47
—roentgenologic aspects of duodenitis, [V. Bollini & U. Giunchi] Ann.radiol.diag. 19: 149-159, '47
—surgical control of 611 gastroduodenal roentgen studies, [U. Vallebona] Atti Cong.scient.osp. 1: 9-12, '47; in Inform.med.,Genova 1, fasc. 6, '46
**diverticula,** [V. d'Alotto] Prensa méd.argent. 34: 1696-1705, Sept. 5, '47
—diverticula of duodenum and jejunum, with report of new technical procedure to facilitate their removal and discussion of their surgical significance, [H. Mahorner & W. Kisner] Surg.,Gynec.& Obst. 85: 607-622, Nov. '47
—enormous paraulcerous diverticulum; case, [E. Delannoy & Verhaeghe] Arch.d.mal.de l'app.digestif 36: 107-110, Jan.-Feb. '47
—pseudoulcerous dyspeptic disorders cured by ablation; case, [M. Champeau & R. J. Mion] Arch.d.mal. de l'app.digestif 36: 172-178, March-April '47
**fistula:** See Fistula
**foreign bodies,** nail removed by magnet, [M. Equen, R. Gilliam & M. Lineback] J.A.M.A. 135: 432, Oct. 18, '47
—perforation of bulb by accidentally ingested dental instrument; case, [N. B. Neves & J. G. de Cunha] Rev.paulista de med. 30: 233-237, April '47
—roentgenologic discovery of biliary calculus; case, [S. Blondin, D. Hesse, Boudaghian & Coulnaud] Mém.Acad.de chir. 73: 353-358, May 14-21, '47
—surgical therapy of case, [J. M. Baztarrica] Rev.méd.-quir.de pat.fem. 25: 542-543, Dec. '46
**motility,** action of basic amino acids, [M. M. Winbury & P. J. Crittenden] J.Pharmacol.& Exper.Therap. 90: 293-303, Aug. '47
—effect of denervation of renal pedicle on motor function, [M. V. Borisov] Khirurgiya, no. 1, pp. 22-27, '47
—intralumen pressures in health and disease, [D. A. Brody & J. P. Quigley] Gastroenterology 9: 570-575, Nov. '47
—supposed peristaltogenous substance liberated or reinforced in its action by acetic acid, [J. M. Bayo Bayo] Farmacoterap.actual 4: 236-245, April '47
**obstruction:** See also Duodenum, abnormalities; Duodenum, tumors
—chronic occlusion due to internal fibrous stenosis at duodenojejunal angle; case, [V. Soldevilla] Rev.clin. españ.25: 281-284, May 31, '47
—congenital obstruction in newborn; case, [W. W. Scott & J. N. Jarrett] West Virginia M.J. 43: 389-390, Dec. '47
**pathology** anatomicopathologic study of duodenitis, [R. Fernández] Bol.Soc.biol.Concepción,Chile 21: 3-16, '46
—deep proliferation of yellow cells, [H. Schneider] Beitr.z.path.Anat.u.z.allg.Path. 106: 129-137, '41
**perforation:** See also Duodenum, foreign bodies; Peptic Ulcer, perforation
—pneumococcal peritonitis with perforation, [G. H. Raymond] Canad.M.A.J. 57: 62-64, July '47
**physiology:** See also Duodenum, motility
—absorption of ethyl and benzyl esters of chaulmoogra oil administered by duodenal route; experimental study, [J. M. Barman] Rev.argent.dermatosif. 31: 103-107, April '47
—duodenojejunal valve and its function, [A. Alvarez Morujo] Medicina,Madrid (pt.II) 15: 172-182, Sept. '47
—humoral regulation of Brunner's glands, [R. R. Sonnenschein, M. I. Grossman & A. C. Ivy] Acta med. Scandinav., supp. 196, pp. 296-307, '47
—role of basal granular cells of mucosa in liberation of secretin, [E. M. Vermel & E. A. Kacharova] Byull. eksper.biol.i med. (no. 6) 23: 453-456, '47
**preparations,** therapy of gastric and duodenal ulcers with extract from stomach and small intestine; clinical study, [A. Bellomo & R. Bologna] Minerva med. 1: 540-543, June 9, '47
**regurgitation from,** [A. R. Metz] Arch.Surg. 55: 239-245, Sept. '47
—clinical significance, [R. Colp] J.Mt.Sinai Hosp. 14: 257-264, Sept.-Oct. '47
**roentgenography:** See also Peptic Ulcer,roentgenography; and other subheads under Duodenum
—[C. Coqui] Rev.de gastro-enterol.de México 12: 257-268, July-Aug. '47
—use of amyl nitrite to facilitate roentgenography of bulb, [P. Porcher & P. Giraud] Arch.d.mal.de l'app.digestif 36: 192, March-April '47

**DUODENUM**—Continued
**secretion:** See Duodenum, contents; Duodenum, physiology; Secretin
**stasis,** [L. Viale] Arch."E.Maragliano"pat.e clin. 2: 130-157, March-April '47
**surgery:** See also Peptic Ulcer, perforation; Peptic Ulcer, surgical therapy; Vater's Ampulla; cancer; other subheads under Duodenum; etc.
—one stage pancreatoduodenectomy, [A. Brunschwig] Surg.,Gynec.& Obst. 85: 161-164, Aug. '47
—present status of pancreaticoduodenectomy for carcinoma of amupila of water and of head of pancreas, [J. T. Reynolds & W. Marlowe] J.Internat.Coll. Surgeons 10: 544-548, Sept.-Oct. '47
—problem of pancreatic internal derivation in duodenopancreatic resections, [W. Chagas de Oliveira] Rev. med.e cir.de São Paulo 6: 429-441, Nov.-Dec. '46
—resection of duodenum, common bile duct and head of pancreas for carcinoma, [L. B. Ashley, K. T. Miller & W. E. Abbott] Harper Hosp.Bull. 5: 115-118, Aug. '47
—resection of head of pancreas and duodenum for multiple pancreatic calculi, [J. M. Leopard & T. G. Orr] Surgery 22: 848-851, Nov. '47
—resection of head of pancreas for carcinoma, [A. W. Blain & N. Jarrin] J.Michigan M.Soc. 46: 1175-1180, Oct. '47
—status of pancreaticoduodenal resection, [M. K. Bartlett] S.Clin.North America 27: 1032-1036, Oct. '47
**tumors,** plasmacytoma (hematogenous myeloma) of pancreas and duodenum causing acute intestinal obstruction, [A. Hefferman] Lancet 1: 910, June 28, '47
**ulcers:** See Peptic Ulcer
**wounds and injuries,** tear of duodenum during nephrectomy for renal tumor; case, [R. A. Rubí & J. B. Larroudé] Rev.argent.de urol. 14: 205-216, Sept.-Oct. '45

**DUOMARCO, J.,** La actividad cardíaca desde el punto de vista de la frecuencia; el ciclo ventricular óptimo y la fase patológica de estancamiento ventricular, Rev.argent.de cardiol. 13: 320-332, Jan.-Feb. '47
——**and RIMINI, R.,** La presión intraabdominal en la ascitis, Arch.urug.de med.,cir.y especialid. 29: 450-459, Nov.-Dec. '46
La presión intraabdominal y sus variaciones respiratorias en el neumotórax bilateral y en la frénicoparálisis, Rev.de tuberc.d.Uruguay 15: 21-34, '47
——**See RIMINI, R., jt. auth.**
**DUPAS,** Le sens social du médecin: la charte et la loi, J.de méd.de Paris 66: 53, April '46
**DUPERIE, R., RUMEAU, P., CASTAING, R., and MARCHAND, J.,** Causes de l'échec du traitement par la pénicilline de deux méningites cerebro-spinales, J. de méd.de Bordeaux 124: 376-378, Aug. '47
Endocardite subaiguë des cardiaques, guérie par la pénicilline, J.de méd.de Bordeaux 124: 417-418, Sept. '47
——**RUMEAU, P., and DULONG,** Sur un cas de pneumococcémie traitée par la pénicilline, J.de med.de Bordeaux 124: 166-168, April '47
——**RUMEAU, P., MARCHAND, J., and CASTAING, R.,** Erythrodermie généralisée et stomatite par penicillinothérapie par voies musculaire et pleurale, J. de méd.de Bordeaux 124: 416-417, Sept. '47
**DUPERRAT, B.,** Les manifestations cutanées des lupo-érythémato-viscérites, Semaine d.hôp.Paris 23: 1912-1913, Aug. 21, '47
——**and CINTRACT, M.,** Panaris mélanique, Ann.de dermat.et syph. 7: 235-242, July '47
——**See GOUGEROT, H., jt. auth.**
——**See LIAN, C., jt. auth.**
——**See MARCERON, jt. auth.**
——**See MARIE, J., jt. auth.**
**DUPEYRON: See PERRAULT, M., jt. auth.**
**DUPLA ABADAL, A.: See TELLO VALDIVIESO, F., jt. auth.**
**DUPLAY, J.: See MORIN, G. (Marseille), jt. auth.**
**DUPLAY'S DISEASE:** See Shoulder, diseases
**DUPLESSIS y AISPURUA, GUSTAVO GALLET (1864-1938)**
—biography, [S. Picaza] Rev. de med.y cir.Habana 52: 216-227, April 30, '47
**DUPONT, A.,** Remarques sur quelques essais de traitement des dermatoses infectieuses par la pénicilline en applications externes, Arch.belges dermat.et syph. 3: 213-214, Feb. '47
Tumeurs sudoripares, Arch.belges dermat.et syph. 3: 275-295, July '47
**DUPONT, R.,** Perforation de l'utérus au cours d'une pyométrie fermée causée par un cancer du corps, Mém.Acad.de chir. 73: 481-484, June 25-July 9, '47
**DUPRE, M.: See BOULANGER, P., jt. auth.**
**DUPREZ, A.: See de CLERCQ, F., jt. auth.**
——**See GALY, P., jt. auth.**
**DUPUIS, P. V.,** Les arthrites et périarthrites du genou et de l'épaule, Rev.d'orthop. 33: 103-104, Jan.-March '47
La gymnastique dite médicale en face de la médecine: le problème de la scoliose, Bruxelles-méd. 27: 1041-1047, May 11, '47

**DUPUY, MARC**
—simultaneous discovery of rectal anesthesia by Marc Dupuy and Nikolay Ivanovich Pirogoff, [C. Proskauer] J.Hist.Med.& Allied Sc. 2: 379-384, '47
**DUPUY, R.: See BOVET, D., jt. auth.**
**DUPUY de FRENELLE,** A propos des greffes de comprimés d'hormone, Bull.et mém.Soc.méd.Paris 152: 3-4, Jan. '47
**DUPUY-DUTEMPS, LOUIS:** See Obituaries
**DUPUYTREN CONTRACTURE:** See Contracture
**DURA MATER**
See also Meninges
—deformities of dural pouches and strictures of dural sheaths in cervical region producing nerve root compression; contribution to etiology and operative treatment of brachial neuralgia, [R. Frykholm] J. Neurosurg. 4: 403-413, Sept. '47
**surgery,** fibrin film in neurosurgery; further studies; insertion of fibrin film between sutured dura and intact leptomeninges; effect of roentgen therapy on tissue reactions to fibrin film, [O. T. Bailey, F. D. Ingraham, E. B. D. Neuhauser & C. A. Cobb, Jr.] J.Neurosurg. 4: 465-471, Sept. '47
—use of polythene film as dural substitute; preliminary report, [M. H. Brown, J. H. Grindlay & W. M. Craig] Proc.Staff.Meet.,Mayo.Clin. 22: 453-456, Oct. 1, '47; J.Neurosurg. 4: 505-507, Nov. '47
**tumors,** intradural teratoma in region of spine, [H. Wild] Beitr.z.path.Anat.u.z.allg.Path. 106: 213-217, '41
—spontaneous spinal subarachnoid hemorrhage and acute compression of spinal cord due to intradural, spinal neurinoma, [H. Krayenbühl] Schweiz.med.Wchnschr. 77: 692-694, June 28, '47
**wounds and injuries,** dural laceration over paranasal and petrous air sinuses, [R. T. Johnson & P. Dutt] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 141-167, June '47
—escape of cerebrospinal fluid into wounds of operations on temporal bone, [H. I. Lillie & A. A. Spar] Arch.Otolaryng. 46: 779-788, Dec. '47
**DURAN (Mme.): See GIACARDY, jt. auth.**
**DURAN, C., DAMIANOVIC, J., del CANTO, J. E., and BARROSO, E.,** Estudio sobre la tuberculosis en la población escolar de Natales, Ap.respir.y tuberc., Santiago 12: 55-62, Jan.-March '47
**DURAN, J.,** Somatometría y estado nutritivo en escolares primarios, Rev.chilena de hig.y med.prev. 8: 201-239, Dec. '46
**DURAND: See GRENET, jt. auth.**
**DURAND, P.,** Sensibilité de certains rongeurs au virus de la poliomyélite, Compt.rend.Soc.de biol. 139: 716-718, '45
Sensibilité de certains rongeurs tunisiens au virus grippal; leur utilisation pour l'isolement du virus, Compt.rend.Soc.de biol. 139: 718-719, '45
Conservation de l'antigène éberthien Vi par quelques antiseptiques soufrés, Compt.rend.Soc.de biol. 139: 719-721, '45
Les thiovaccins; étude expérimentale des antigènes des thiovaccins eberthiens, Rev. d'immunol. 11: 70-77, '47
Importance de l'âge dans l'apparition des primo-infections tuberculeuses à la campagne, Bull.Acad.nat. méd. 131: 432-435, June 10-17, '47
**——and ROLLIN, C.,** Application à l'homme d'un thiovaccin T. A. B., Rev.d'immunol. 11: 78-90, '47
**——and SCHNEIDER, J.,** Essais de chimiothérapie du typhus exanthématique, Compt.rend.Soc.de biol. 139: 721-723, '45
**DURAND, R. W.,** Dentist and his legal obligations, Brit. Dent.J. 83: 8-10, July 4, '47
**DURAND-DELACRE, R.: See PARROT, L., jt. auth.**
**DURAN-JORDA, F.,** Histopathology of semisquamous epithelial layer in colon, Rev.Gastroenterol. 14: 595-602, Sept. '47
**DURAN M. H.,** El problema del tuberculoso bacilifero con lesiones radiológicas de aspecto residual, Ap. respir.y tuberc.,Santiago 12: 140-148, April-June '47
**DURAN M. R. COTTES, A.,** Datos históricos sobre la reacción de Widal en portaobjetos y sus modificaciones, Farmacoterap.actual 3: 479-481, July '46
**DURAN QUEVEDO, T.,** El azúcar de caña en la alimentación del hombre, Médica, Matanzas 6: 42-46, May-June '47
**DURANT, T. M., and RODGERS, L. R.,** Pleurisy and empyema, M.Clin.North America 31: 1493-1503, Nov. '47
**DURANTE-PORAK DISEASE:** See Bones, fragility
**DUREL, P., RATNER, V., and SIBOULET, A.,** La pénicilline retardée par la polyvinylpyrrolidone, Ann. de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 1) 7: 22-24, Feb. '47
**——RATNER, V., SIBOULET, A., and GUIBERT, J.,** La pénicilline G, premiers essais, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 1) 7: 24-28, Feb. '47
**DUREN, N.,** Meckel's diverticulum and bleeding peptic ulcer in infant; case report, M.Rec.& Ann. 41: 321, Oct. '47
**——and FRANK, S. R.,** Herniated ovary in infant, J. Pediat. 31: 227, Aug. '47
**DURET, M.: See COURCOUX, A., jt. auth.**
**DURFEE, C. H.,** Certain aspects of problem drinking, Rhode Island M.J. 30: 651, Sept. '47
**DURHAM, J. R.,** Cardiac dysfunction with severe anemia, Delaware State M.J. 19: 132-134, July '47
**DURHAM, O. C.,** Volumetric incidence of atmospheric allergens; spot testing in evaluation of species, J. Allergy 18: 231-238, July '47
**DURIEU, H.,** Aspects radiologiques du poumon au cours de l'insuffisance circulatoire, Rev.belge tuberc. 38: 182-185, '47
Aperçu statistique sur les résultats du pneumothorax thérapeutique, Rev.belge tuberc. 38: 234-236, '47
**DURIEU, J.: See de SEZE, S., jt. auth.**
**DURIEUX: See LEGRAND, R., jt. auth.**
**DURIEUX, C.,** Note sur la conservation du virus lymphogranulomateux (maladie de Nicolas-Favre), Nouvelle technique de préparation de l'antigène de Frei, Compt.rend.Soc.de biol. 139: 759-761, '45
**——BOIRON, H., and KOERBER, R.,** Sur l'existence d'un réservoir de virus amaril animal en Afrique, Bull. Soc.path.exot. 40: 111-118, '47
**DURLACHER, S. H., and BUNTING, H.,** Pulmonary changes following exposure to phosgene, Am.J.Path. 23: 679-693, Sept. '47
**——See GEIGER, A. J., jt. auth.**
**DUROCHER, J.,** Les contre-indications du curare, Union méd.du Canada 76: 546-547, May '47
**DUROUX, P. E.: See GUILIAMS, G., jt. auth.**
**——See SANTY, P., jt. auth.**
**DURUPT, A., and DURUPT, L.,** Diagnostic de l'hypothyroïde par le test métabolique de l'effort, Ann. d'endocrinol. 8: 199-201, '47
**DURUPT, L.: See ALAJOUANINE, T., jt. auth.**
**——See DURUPT, A., jt. auth.**
**DUSAUSOY, R.: See HURIEZ, C., jt. auth.**
**DUSSAILLANT G., G.: See CORONA T., L., jt. auth.**
**——See GARRETON S., A., jt. auth.**
**DUSSART, L.,** Acné chlorique, dermatose professionnelle, Arch.belges dermat.et syph. 3: 218-225, Feb. '47
Anurie urticaire et vomissements provoqués par l'absorption de sulfathiazol, Arch.belges dermat.et syph 3: 350-351, July '47
**——See LAPIERE, S., jt. auth.**
**DUSSIK, F.: See DUSSIK, K. T., jt. auth.**
**DUSSIK, K. T., DUSSIK, F., and WYT, L.,** Auf dem Wege zur Hyperphonographie des Gehirnes, Wien.med. Wchnschr. 97: 425-429, Oct. 4, '47
**DUST**
See also Cement; Industry and Occupations; Pneumoconiosis; Silicon Compounds; Tuberculosis, industrial and traumatic
—air-borne infections; investigations on air and dust as vehicles of infectious agents with special reference to nosocomial infections of hemolytic streptococci in children's wards in winter and spring of 1946, [G. Laurell, G. Löfström, J. H. Magnusson & Ö. Ouchterlony] Acta med.Scandinav., supp. 196, pp. 602-616, '47
—allergen(s) of house dust; comparison with products derived from molds, [D. E. Stillwell, C. Rimington & K. Maunsell] Brit.J.Exper.Path. 28: 325-330, Oct. '47
—allergen(s) of house dust; diagnosis and desensitization of dust-sensitive patients with "crude dust antigen," [K. Maunsell, E. Whetnall & C. Rimington] Brit.J.Exper.Path. 28: 331-338, Oct. '47
—allergen(s) of house dust; purification and chemical nature of active constituents, [C. Rimington, D. E. Stillwell & K. Maunsell] Brit.J.Exper.Path. 28: 309-325, Oct. '47
—house dust and fungus allergy, [F. Reymann & M. Schwartz] Acta path.et microbiol.Scandinav. 24: 76-85, '47
—improvement of M.S.A. electrostatic precipitator, [G. D. Clayton] J.Indust.Hyg.& Toxicol. 29: 400-402, Nov. '47
—study of dust and fumes in industrial hygiene; apparatus and methods used, [M. Martin] Arch.d. mal.profess. 8: 4-16, '47
**DUSTIN, A. P.,** Recherches sur le mode d'action des poisons stathmocinétiques. Action de la colchicine sur l'utérus de lapine impubère sensibilisé par injection préalable d'urine de femme enceinte, Arch. biol.,Paris 54: 111-187, '43
**DUSTIN, P., JR.,** Contribution à l'étude histophysiologique et histochimique des globules rouges des vertébrés, Arch.biol.,Paris 55: 285-392, '44
Un cas d'hématopoïèse extramédullaire (splénomegalie myéloïde aleucémique) et son évolution pendant six ans après splénectomie, Acta clin.belg. 2: 212-226, May-June '47
Some new aspects of mitotic poisoning, Nature,London 159: 794-797, June 14, '47
Modifications de l'hématopoïèse dans la leucémie myéloïde chronique traitée par le carbamate d'éthyle, Bruxelles-méd. 27: 1763-1774, Aug. 10, '47
**DUSTIN, V. L.: See MYERS, J. A., jt. auth.**
**DUSZYNSKI, D. O.: See SCATCHARD, G. N., jt. auth.**
**DUTCHER, J. D.,** Aspergillic acid; antibiotic substance produced by Aspergillus flavus, J.Biol.Chem. 171: 321-339; 341-353, Nov. '47
**——See McKEE, C. M., jt. auth.**

**DUTHIE, E. S.: See ABRAHAM, E. P., jt. auth.**
**——See SMITH, H. V., jt. auth.**
**DUTOUR, A.**, Contribution à l'étude du paludisme au Levant, Rev.du palud. **5**: 107-115, May 15, '47
**DUTRA, L. H.**, Cromo-peritoneoscopia (visualização da permeabilidade tubária); nota prévia, An.brasil. de ginec. **24**: 52-54, July '47
**DUTRA de OLIVEIRA**, Raquitismo, espasmofilia e distrofias dentárias e suas relações com o metabolismo fosfocálcico, Gaz.clín. **45**: 12-14, Jan.-Feb. '47; Brasil-med. **61**: 186-187, May 3-10, '47
Influência da alimentação na saúde dos escolares, Rev. brasil.med. **4**: 132-136, Feb. '47
Vitaminas e agentes lipotrópicos, Hospital, Rio de Janeiro **32**: 67-93, July '47
Substância ceróide e sua significação, Hospital, Rio de Janeiro **32**: 437-445, Sept. '47
**DUTRA de OLIVEIRA, J. E.: See ALVARENGA ROSSI, J., jt. auth.**
**DUTREY: See DEBENEDETTI, R., jt. auth.**
**DUTT, P.: See JOHNSON, R. T., jt. auth.**
**DUTTA, P. N.: See DE, M. N., jt. auth.**
**DUTTON, G.: See TAYLOR, W. A., jt. auth.**
**DUTTON, L. O.**, Weltmann reaction as diagnostic aid, Ann.Allergy **5**: 245-246, May-June '47
Etiology of chronic urticaria, Ann.Allergy **5**: 376-377, July-Aug. '47
Mold fungi in etiology of respiratory allergic diseases; intrinsic fungous factors in relation to asthma, Ann.Allergy **5**: 439-441, Sept.-Oct. '47
Comparative diagnostic efficiency of sedimentation rate and Weltmann reaction, Ann.Allergy **5**: 491-492, Sept.-Oct. '47
**DUVAL: See MICHELLAND, jt. auth.**
**DUVAL, A. M.**, Psychoneurosis; what general practitioner should know, Virginia M.Monthly **74**: 351-354, Aug. '47
**——See WILL, O. A., JR., jt. auth.**
**DUVAL C., E.**, Cancer de la mama del hombre, Rev.méd. de Chile **75**: 525-530, Aug. '47
**de DUVE, C., and de SOMER, P.**, Le traitement des solutions de pénicilline par les charbons actifs, Bull.Soc.chim.biol. **29**: 367-369, April-June '47
**DUVERGER, C., and BREGEAT, P.**, Quelques détails sur l'extraction intracapsulaire de la cataracte, Arch.d'opht. **7**: 379-389, '47
**DUVERNE, J.**, Les résultats d'un an de fermeture des maisons de tolérance à Saint-Etienne, Ann. de dermat.et syph. (Bull.Soc.franc.de dermat.et syph.1) **7**: 83-85, Feb. '47
Dermo-épidermite microbienne et eczéma vrai, J.de méd.de Lyon **28**: 549-551, July 20, '47
**DUVIC, P.**, L'aménagement intérieur du dispensaire antituberculeux, Arch.méd.sociale **3**: 197-207, April '47
**du VIGNEAUD, V.: See SIMMONDS, S., jt. auth.**
**DUVOIR, M., and GAULTIER, M.**, Etude étiologique, clinique et chimique de 40 cas d'oxycarbonisme chronique professionnel, Arch.d.mal.profess. **7**: 449-452, '46
**——DEROBERT, L., and HADENGUE, A.**, La granulobasophilie, test temporaire au cours de l'intoxication saturnine expérimentale, Arch.d.mal.profess. **8**: 1-3, '47
**——DEROBERT, L., and JOURNET, H.**, Investigation of pneumoconiosis due to diatomaceous earth (kieselguhr), Bull.Hyg. **22**: 331, May '47 [Abstract]
**——and others**, Results of investigation into plumbism, Bull.Hyg. **22**: 403, June '47 [Abstract]
**DUVOLON, S.**, Contribution à l'étude hématologique du rat blanc normal. Données morphologiques et numériques. (Hémogramme et myélogramme), Sang **18**: 205-234, '47
**DUYDAL, S. I.**, Un cas de fibrome de l'hypopharynx, Ann.d'oto-laryng. **64**: 294-295, May-June '47
**DVORAK, H. J.**, Diaphragmatic hernia, J.Internat.Coll. Surgeons **10**: 541-543, Sept.-Oct. '47
**DVOSKIN, S.**, Thyroxine-like action of elemental iodine in rat and chick, Endocrinology **40**: 334-352, May '47
Intracellular colloid droplets as basis for thyrotrophic hormone assay in chick, Endocrinology **41**: 220-229, Sept. '47
Reinitiation of spermatogenesis by pellets of testosterone and its esters in hypophysectomized rats, Anat. Rec. **99**: 329-351, Nov. '47
**DWARFISM**
See also Achondroplasia; Cretinism
—degenerative dwarfism with pterygium colli, [G. Brakhage] Ztschr.f.Kinderh. **62**: 686-690, '41
—dwarfism and infantilism, [J. J. Staffieri] Rev.Soc. pediat.d.litoral **11**: 231-243, Sept.-Dec. '46; also, Pediat.Américas **5**: 501-509, Sept. '47
—modern therapy, [J. Noguer Moré] An.med.,Barcelona **34**: 97-100, March '47
—nanism, infantilism and pituitary infantonanism during growing period, [G. Benedetti & E. Fiaschi] Rassegna di fisiopat.clin.e terap.(supp.no.1) **17**: 105-200, '45
—nanism-infantilism associated with Bonnevie-Ullrich syndrome; case, [G. de Toni] Minerva med. **1**: 415-422, April 28, '47
—pituitary dwarfism, [S. Rosenbaum] Harefuah **33**: 103, Sept. 14, '47
**DWARFISM**—Continued
—pituitary dwarfism presenting disorders of ossification and of water metabolism; 5 cases, [G. Dolivo] Helvet.paediat.acta **2**: 261-278, June '47
—syndrome of congenitally aplastic ovaries with sexual infantilism, high urinary gonadotropins, short stature and other congenital abnormalities; tabular presentation of 25 previously unpublished cases, [H. Lisser, L. E. Curtis, R. F. Escamilla & M. B. Goldberg] J.Clin.Endocrinol. **7**: 665-687, Oct. '47
—variety with unusual disorders of water metabolism (oligodipsic syndrome with hydrophilia), with report of cases, [R. Debré & J. Marie] Bull.Acad.nat. méd. **131**: 317-327, May 6-13, '47
**renal**, amino-aciduria in Fanconi syndrome; study making extensive use of technics based on paper partition chromatography, [C. E. Dent] Biochem.J. **41**: 240-253, '47
—renal dwarfism and rickets, [K. Lindemann & E. Grau] Ztschr.f.Orthop. **76**: 123-129, '46
—renal rickets; case, [O. Correa B. & H. Coztes de Cooper] Rev.chilena de pediat. **18**: 172-190, March '47
—so-called renal nanism; case, [V. Giampalmo] Arch. "E.Maragliano"pat.e clin. **2**: 48-60, Jan.-Feb. '47
**DWELSHAUVERS, F.**, Indications et résultats de la pénicilline en clinique sanatoriale, Rev.belge tuberc. **38**: 125-132, '47
**DWINELLE, J. H.**, Valor de la penicilina en el tratamiento de la frambesia, Kuba **3**: 84-86, April '47
**——SHELDON, A. J., REIN, C. R., and STERNBERG, T. H.**, Evaluation of penicillin in treatment of yaws; final report, Am.J.Trop.Med. **27**: 633-641, Sept. '47
**DWORK, R.: See HURST, A., jt. auth.**
**DWORKIN, J. H.: See BLATHERWICK, N. R., jt. auth.**
**DWYER, G. K.**, Oxidized cellulose in nasal and pharyngeal hemorrhages, Connecticut M.J. **11**: 976-978, Dec. '47
**DWYER, H. V.**, Portable unit for aerosol medication, A. J.Med. **3**: 294-295, Sept. '47
**DYAR, E. W.**, Corneoscleral suture, Am.J.Ophth. **30**: 909-910, July '47
**DYAR, R.: See LEIBY, G. M., jt. auth.**
**DYE, F. C.**, Advances in anesthesia, Bull.School Med. Univ.Maryland **32**: 23-29, July '47
**DYER, I.: See KING, E. L., jt. auth.**
**DYES**
See also Liver, function tests; Stains and Staining; under names of dyes; etc.
—catalytic effect of certain dyes on reduction of hemiglobin in erythrocytes, [M. Kiese] Arch.f. exper.Path.u.Pharmakol. **204**: 288-312, '47
—coal dyestuffs used in food industry and their action on animal organism, [I. N. Kozlov] Bull.Hyg. **22**: 467, July '47 [Abstract]
—effect of certain dyes on number of thrombocytes, prothrombin level and coagulation time of blood, [N. I. Nikolaeva] Byull.eksper.biol.i med.(no.3) **23**: 215-218, '47
—hemagglutinating properties, [N. Kossovitch & C. Adra] Compt.rend.Soc.de biol. **140**: 3-5, '46
—intradental diffusion and its possible relation to caries, [M. Bouyssou & J. Creason] Rev.de stomatol. **48**: 381-394, '47
—pharmacology of methyl green, methyl orange, prontosil (sulfonamide) and congo red, [M. Mateo Tinao & F. Trinchán Sánchez] Farmacoterap. actual **4**: 169-176, March '47
**fluorescent**, velocity of hemolysis in pigment medium, [B. Gouzon] Compt.rend.Soc.de biol. **139**: 811-812, '45
**therapy**: See under names of diseases and medicinal dyes
**toxicity**, allergic eczematous dermatitis due to dyes in nylon stockings; cross-sensitization to *p*-phenylenediamine; preliminary report, [S. Dobkevitch & R. L. Baer] J.Invest.Dermat. **8**: 419-420, June '47
—allergy due to hair dye, [C. Abaoğlu] Türk tip cem. mec. **13**: 178-181, '47
—cyanosis secondary to ink-stained athletic shirts (due to presence of aniline oil), [R. H. Young & L. B. Yeager] Quart.Bull.,Northwestern Univ.M.School **21**: 250-251, '47
—eczematous cross-hypersensitivity to azodyes in nylon stocking and to *p*-phenylenediamine, [S. Dobkevitch & R. L. Baer] J.Invest.Dermat. **9**: 203-211, Oct. '47
—mass intoxication of newborn due to aniline in ink used for marking linen, [Desnoyers] Gynéc.et obst. **46**: 472-474, '47; also, Rev.méd.franç. **28**: 102-104, July '47
—methemoglobinemia due to intoxication of newborn infants caused by aniline ink marking of diapers; 31 cases, [H. Rottinghuis, G. A. Fehmers & T. Strengers] Nederl.tijdschr.v.geneesk. **91**: 2125-2129, Aug. 2, '47
—poisoning (by aniline dye) due to ingestion of wax crayons; case, [E. B. Clark] J.A.M.A. **135**: 917-918, Dec. 6, '47
**DYGGVE, H.**, Case of purpura fulminans with fibrinogenopenia in association with scarlatina, Acta med. Scandinav. **127**: 382-395, '47
**DYKE, J. S.: See CARPENTER, C. C., jt. auth.**

**DYNIEWICZ, H. A.:** See **POPPER, H., jt. auth.**
**DYNIEWICZ, J.:** See **CALLOWAY, N. O., jt. auth.**
——See **COLE, W. H. (Chicago), jt. auth.**
**DYSART, B. R.,** Measurement of overflow capacity of maxillary sinus and its significance, Tr.Am.Laryng., Rhin.& Otol.Soc. **50:** 334-339, '46
**DYSARTHRIA:** See Speech, defects
**DYSCARDIUS AMORPHUS:** See Monsters
**DYSCHONDROPLASIA**
See also Achondroplasia; Exostoses, multiple cartilaginous
—cellular instability and malignant degeneration of cartilaginous cell in chondrodystrophies, [A. Cosacesco] Lyon chir. **42:** 418-422, July-Aug. '47
—Morquio's disease; clinical and roentgen diagnosis; cases, [L. Expósito, A. de Feria & H. González Diaz] Rev.cubana pediat. **19:** 447-462, Aug. '47
—Morquio's disease, with report of cases, [G. González O.] An.Acad.med.Medellín **[2]:** 225-237, July-Nov. '46
—normal and pathologic bone growth in light of development of cartilaginous foci in chondrodysplasia, [A. Langenskiöld] Acta chir.Scandinav. **95:** 367-386, '47
—Ollier's disease; study apropos of case, [S. Q. Ferreira] Rev.brasil.de cir. **16:** 209-226, April '47
—Ollier's dyschondroplasia, [A. Cosacesco] Lyon chir. **42:** 311-319, May-June '47
**DYSEMBRYOMA:** See Tumors, embryoma
**DYSENTERY**
See also Diarrhea
—bacillary dysentery, [J. P. Bhargava] Antiseptic **44:** 561-568, Sept. '47
—bacillary dysentery, [A. J. Weil] Rev.d'immunol. **10:** 305-327, '46; also, Acta trop. **4:** 57; 117, '47
—chronic shigellosis due to Shigella sonnei; case, [E. R. Miller & E. G. Scott] Delaware State M.J. **19:** 129-131, July '47
—dysenteries, [H. M. Pollard & M. Block] Am.Pract. **2:** 151-158, Nov. '47
—dysenteries, [G. R. Wadsworth] M.J.Malaya **1:** 157-165, March '47
—enteric infection or infestation sine dysentery, [D. N. Silverman & A. Leslie] New Orleans M.& S. J. **100:** 101-104, Sept. '47
—field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; epidemic of bacillary dysentery in Atlantic Base section, French Morocco, 1943, [A. H. Stock, A. G. Karlson, W. W. Tribby & J. H. Hill] J.Infect. Dis. **81:** 68-71, July-Aug. '47
—gastrointestinal infections; review of foreign literature, [G. Y. Sinay] Sovet.med.(no. 5) **11:** 31-32, '47
—outbreak of dysentery caused by Shigella schmitzi, [W. E. King & E. L. French] M.J.Australia **2:** 136-138, Aug. 2, '47
**amebic:** See Amebiasis; Liver, amebic abscess
**antiserum:** See also Dysentery, immunity
—research in biology of dysentery bacilli (production of diagnostic antiserums), [S. Slopek] Polski tygodnik lek. **2:** 289-292, '47
**antitoxin:** See Dysentery, immunity
**bacilli,** chemical detoxification of Flexner antigen; studies of accelerated growth rates, [F. W. Barnes, Jr. & M. Dewey] J.Bact. **53:** 759-768, June '47
—classification, [G. Pacheco] Brasil-med. **61:** 128-134, April 5-12, '47
—clinical note on rapid method of diagnosing bacillary dysentery, [A. W. Pettit] J.Ment.Sc. **93:** 397-398, April '47
—epidemic caused by Newcastle type, [B. Schmidt] Deutsche med.Wchnschr. **72:** 451-452, Aug. 15, '47
—field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; pathogenicity of new serologic type of bacillus (T-2nd Med. Lab. or Lavington I or etousa), [A. H. Stock, W. W. Tribby & A. Ashute] J.Infect. Dis. **81:** 65-67, July-Aug. '47
—field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; types of bacilli isolated from U. S. Army personnel and natives in French Morocco and Italy, [A. H. Stock, I. Eisenstadt, G. W. Triplett, Jr. & A. F. Catto] J.Infect.Dis. **81:** 59-64, July-Aug. '47
—geographic distribution of Shigella, [V. M. Young] Am.J.Trop.Med. **27:** 293-299, May '47
—nature and significance of slow fermentation by Shiga-Kruse and Kruse-Sonne(E) bacilli, [B. Imelik] Ztschr.f.Hyg.u.Infektionskr. **127:** 58-92, '47
—non-mannitol-fermenting Shigella flexneri, type 103, [M. G. Nelson] J.Path.& Bact. **59:** 316-318, Jan.-April '47
—research in biology (production of diagnostic antiserums), [S. Slopek] Polski tygodnik lek. **2:** 289-292, '47
—separation and concentration of thermolabile precipitinogen from Shigella dysenteriae (Shiga), [M. Shelubsky & L. Olitzki] J.Hyg. **45:** 123-127, May '47
**DYSENTERY, bacilli**—Continued
—Shigella sonnei; isolation and classification in human urine, [J. J. Monteverde & C. E. de Simone] Rev. Asoc.argent.dietol. **5:** 64-66, Jan.-March '47
—shigellosis produced by Bacillus manchester, [A. Monteiro, Jr.] Hospital,Rio de Janeiro **31:** 855-857, June '47
—short procedure for isolation and preliminary identification of Shigellae and Salmonellae from stools, [O. Felsenfeld & V. M. Young] J.Trop.Med. **50:** 131-134, July '47
—studies on genus Shigella, [L. M. Gonzalez, P. Morales-Otero & J. E. Perez] Tr.Roy.Soc.Trop. Med.& Hyg. **41:** 93-107, Sept. '47
—transformation of Ohara's bacilli from R to S form by culturing in medium containing devitalized heterologous bacterial bodies (Habs-Seitz method), [I. Ohta & M. Fukuda] Acta med.Nagasak. **2:** 121-128, '41
—trial of liquid enrichment medium for bacteria of genus Shigella, [R. H. Leiguarda] Bull.Hyg. **22:** 536, Aug. '47 [Abstract]
—wartime Army Medical Laboratory activities; development of Shigella typing by antigenic analysis, [P. R. Cariquist] Am.J.Pub.Health **37:** 840-845, July '47
**balantidial:** See Balantidiasis
**complications and sequels:** See also Dysentery, in infants and children
—bacillary dysentery and ulcerative colitis; occurrence among military and associated personnel, World War II, [J. Felsen & W. Wolarsky] Gastroenterology **9:** 557-561, Nov. '47
—bacillary dysentery as cause of Reiter syndrome (arthritis with nonspecific urethritis and conjunctivitis), [R. H. Young & E. G. McEwen] J.A.M.A. **134:** 1456-1459, Aug. 23, '47
—course of dysentery in patients weakened by previous starvation, [N. S. Polyanskiy] Sovet.med.(no. 5) **11:** 15-17, '47
—hemiplegia in course of dysentery with torsion spasm and athetosis; case, [C. I. Urechia, Dragomir & D. Duma] Monatschr.f.Psychiat.u.Neurol. **113:** 397-402, '47
—myocardial lesions in course of dysentery, [H. Habs] Deutsche med.Wchnschr. **72:** 477-479, Sept. 5, '47
**diagnosis:** See also Dysentery, bacilli; Dysentery, in infants and children
—rectoromanoscopic diagnosis of acute bacillary dysentery, [V. G. Khlystov] Sovet.med.(no. 5) **11:** 9-11, '47
**epidemiology and statistics,** bacillary dysentery in Cuba, [A. Carballeira Alonso & G. Diaz Barreiro] Rev.de med.y cir.Habana **52:** 198-215, April 30, '47
—epidemic foci in Arges region; study of dysentery bacilli isolated in Rumania, [N. Dumitrescu] Bull. Hyg. **22:** 236-237, April '47 [Abstract]
—field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; distribution of bacilli types in U. S. troops before, during and after assault on Gothic Line, [A. H. Stock, F. B. Warner & H. S. Levinson] J. Infect.Dis. **81:** 72-75, July-Aug. '47
—field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; pathogenicity of new serologic type of bacillus (T-2nd Med. Lab. or Lavington I or etousa), [A. H. Stock, W. W. Tribby & A. Ashute] J. Infect.Dis. **81:** 65-67, July-Aug. '47
—Shiga-Kruse dysentery epidemic on Oesel Island (Esthonia) during summer of 1940, [B. & S. Imelik] Ztschr.f.Hyg.u.Infektionskr. **127:** 93-109, '47
—types and clinical severity in Chengtu, [C. I. Wang & H. W. Yui] Chinese M.J.(Chengtu Ed.) **63A:** 30-32, Oct. '44
**etiology and pathogenesis:** See also Dysentery, in infants and children
—Salmonella (especially paratyphi): cause of chronic bacterial dysentery, [D. N. Silverman & A. Leslie] Gastroenterology **9:** 562-567, Nov. '47
—Shigella alkalescens type III Netter, [A. de Assis] Hospital,Rio de Janeiro **31:** 671-684, May '47
**experimental,** bacillary dysentery in human volunteers, [H. J. Shaughnessy & others] Yale J.Biol. & Med. **19:** 537-546, March '47
—infection of mice with Shigella dysenteriae and modification of infection by means of antitoxic and antibacterial sera, [L. Olitzki, P. K. Koch & M. Shelubsky] Exper.Med.& Surg. **5:** 206-218, May-Aug. '47
**immunity,** experimental infection of mice with Shigella dysenteriae and modification of infection by means of antitoxic and antibacterial sera, [L. Olitzki, P. K. Koch & M. Shelubsky] Exper.Med.& Surg. **5:** 206-218, May-Aug. '47
—oral immunity tests of antigen in white mice, [H. M. Powell & W. A. Jamieson] J.Bact. **54:** 371-373, Sept. '47
—persistence of antigen at site of inoculation of vaccine emulsified in oil, [M. Herdegen, S. P. Halbert & S. Mudd] J.Immunol. **56:** 357-364, Aug. '47

**DYSENTERY, immunity**—Continued
—various reactions that may follow triple vaccine inoculation (typhoid-dysentery-cholera); preliminary report, [M. Y. Matias & A. C. Reyes] J.Philippine M.A. **23:** 349-358, Aug. '47
**in infants and children,** bacteriologic and serologic examination of children with chronic dysentery, [E. D. Ravich-Birger, N. G. Sheynman & O. S. Muraveva] Pediatriya,no.2, pp. 28-33, '47
—changes of central nervous system in young children, [G. I. Tets] Pediatriya, no. 2, pp. 10-14, '47
—chronic dysentery, [M. Sukhareva] Sovet.med.(no. 2) **11:** 16-18, '47
—clinical characteristics, [I. M. Berkovich] Pediatriya, no. 2, pp. 15-18, '47
—clinical characteristics during 1946, [A. P. Chernikova] Pediatriya, no. 2, pp. 19-24, '47
—clinical diagnosis, [S. Y. Zubareva & A. B. Fridman] Sovet.med.(no.2) **11:** 13-15, '47
—functional state of liver, [A. T. Petryaeva] Pediatriya, no. 2, pp. 3-8, '47
—influence of war upon dysentery of infants in Budapest, [T. Bakács] Ann.pædiat. **169:** 136-150, '47
—role of intercurrent diseases in pathogenesis of repeated attacks of bacillary dysentery, [E. D. Belyaeva] Pediatriya, no. 2, pp. 25-28, '47
—role of liver in pathogenesis and clinical course, [E. A. Gornitskaya] Pediatriya, no. 2, pp. 9-10, '47
—sulfaguanidine (sulfonamide) therapy of bacillary dysentery; cases, [de la B. Fortier, R. Turcot & P. Ladouceur-Dupuis] Union méd.du Canada **76:** 554-561, May '47
**prevention:** See also Dysentery, immunity
—intestinal infections and rational campaign against them, [F. G. Berngof] Sovet.med.(no. 5) **11:** 1-5, '47
—provisional hospitalization as counterepidemic measure; possible prophylactic effect of early sulfapyridine (sulfonamide) therapy of summer diarrhea in adults, [I. K. Sablin] Sovet.med.(no.5) **11:** 26-27, '47
**therapy:** See also Dysentery, in infants and children
—[E. Y. Pain] Sovet.med.(no. 5) **11:** 25-26, '47
—bacillary dysentery, [J. P. Bhargava] Antiseptic **44:** 561-568, Sept. '47
—clinical aspects and bacteriophage therapy in concentration camp, [J. Karpíšek] Časop.lék.česk. **86:** 580-582, May 16, '47; Presse méd. **55:** 422-423, June 21, '47
—dysenteries, [G. R. Wadsworth] M.J.Malaya **1:** 157-165, March '47
—laboratory indexes during treatment of acute dysentery with sulfapyridine (sulfonamide), [N. A. Zeytlenok] Sovet.med.(no. 5) **11:** 13-15, '47
—late results, [B. N. Rubinshtein & M. L. Braverman] Sovet.med.(no. 5) **11:** 11-13, '47
—provisional hospitalization as counterepidemic measure; possible prophylactic effect of early sulfapyridine (sulfonamide) therapy of summer diarrhea in adults, [I. K. Sablin] Sovet.med(no. 5) **11:** 26-27, '47
—sulfapyridine (sulfonamide) in bacillary dysentery, [B. Zablocki] Polski tygodnik lek. **1:** 721-724, '46
**toxin,** experimental studies on toxin of Flexner bacillus, [R. Prigge & E. Helmert] Ztschr.f.Hyg.u.Infektionskr. **127:** 54-57, '47
**transmission,** field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; epidemic of dysentery in Atlantic Base section, French Morocco, 1943, [A. H. Stock, A. G. Karlson, W. W. Tribby & J. H. Hill] J.Infect. Dis. **81:** 68-71, July-Aug. '47
**vaccine:** See also Dysentery, immunity
—chemical detoxification of Flexner dysentery antigen; studies of accelerated growth rates, [F. W. Barnes, Jr. & M. Dewey] J.Bact. **53:** 759-768, June '47
—chemical detoxification of Flexner dysentery antigen; survey of results, [F. W. Barnes, Jr., M. Dewey, S. S. Henry & H. Lupfer] J.Immunol. **56:** 255-261, July '47
**DYSGERMINOMA:** See Tumors, seminoma
**DYSHIDROSIS:** See Pompholyx; Sweat Glands, diseases
**DYSKERATOSIS:** See Keratosis
**DYSLALIA:** See Speech, defects
**DYSMENORRHEA**
—dysmenorrhea and spontaneous abortion; physiologic defect in myometrium not related to corpus luteum failure, [W. Bickers] J.Palestine Arab M.A. **1:** 96-99, May '46
**etiology and pathogenesis,** myometrial physiology and its relation to pelvic pain, [R. A. Woodbury & others] J.A.M.A. **134:** 1081-1085, July 26, '47
—nature, [R. Torpin, R. A. Woodbury & G. P. Child] Am.J.Obst.& Gynec. **54:** 766-775, Nov. '47
**therapy,** discussion of treatment of functional dysmenorrhea and hormonal test for endometriosis, [J. M. Freiheit] Connecticut M.J. **11:** 965-972, Dec. '47
—dysmenorrhea and ovulation; correlation of effect of estrogen therapy on pain, the endometrium and basal body temperature, [L. W. Haus, J. W. Goldzieher & E. C. Hamblen] Am.J.Obst.& Gynec. **54:** 820-828, Nov. '47
**DYSMENORRHEA, therapy**—Continued
—ephedrine in essential dysmenorrhea, [J. U. Schlegel] Nord.med. **34:** 1153-1156, May 16, '47
—excision of superior hypogastric plexus; report of 3 cases after 5 yeras, [W. N. Bergin] Plantation Health (no. 2) **11:** 15-18, April '47
—presacral neurectomy (resection of hypogastric plexus) in intractable dysmenorrhea, [L. E. Phaneuf] J.Mt.Sinai Hosp. **14:** 553-555, Sept.-Oct. '47
—presacral neurectomy (resection of hypogastric plexus) in primary dysmenorrhea, [L. Patricelli] Northwest Med. **46:** 677-680, Sept. '47
—primary dysmenorrhea treated with dilatation of uterine cervix and with sympathectomy (resection of superior hypogastric plexus); after-examination of 195 patients, [K. Knutsen] Nord.med. **34:** 1261-1268, May 30, '47
—so-called essential dysmenorrhea, [H. L. Guixá] Semana méd. **1:** 436-446, April 3, '47
—surgical management of dysmenorrhea (by resection of hypogastric plexus), [L. O. Hoffman] Nebraska M.J. **32:** 353-355, Sept. '47
—surgical relief (by resection of hypogastric plexus) of intractable dysmenorrhea, [T. L. Lee & H. F. Fuller] South. Surgeon **13:** 475-479, July '47
**DYSMORPHOPHOBIA:** See Phobias
**DYSON, WILLIAM:** See Obituaries
**DYSOSTOSIS:** See Bones, growth; Face, abnormalities
**DYSPAREUNIA:** See Coitus
**DYSPEPSIA:** See Digestive System, diseases; Intestines, diseases; Stomach, diseases; etc.
**DYSPHAGIA:** See Deglutition, disorders
**DYSPHONIA:** See Speech; Voice
**DYSPLASIA, HEREDITARY ECTODERMAL:** See Ectodermal Defect
**DYSPLASIA, POLYSTOTIC FIBROUS:** See Bones, diseases; Cranium, diseases
**DYSPNEA**
See also Asthma
—[B. B. Yodh] Indian J.M.Sc. **1:** 32-35, July '47
—deep neck infections, [C. Hall] Eye,Ear,Nose & Throat Monthly **26:** 539-541, Oct. '47
—role of excitation of nerve center produced by pathologic changes of lungs in disorders of respiration; phenomena of dyspnea due to pain and "false respiration," [S. I. Frankshteyn & T. I. Goryunova] Byull.eksper.biol.i med.(no.6) **23:** 448-451, '47
—suprahyoid cysts causing dyspnea in infants, [S. Pearlman] Clin.Rep.Adelaide Children's Hosp. **1:** 28-30, May '47
**therapy,** action of declive therapy in dyspneic emphysemas, [R. Rimini, J. Duomarco & L. P. Arboleya] Rev.de tubere.d.Uruguay **14:** 231-236, '46
—*p*-aminobenzoic acid, [R. Benda] Algérie méd., pp. 95-103, Feb. '47
—*p*-aminobenzoic acid; modes of administration and posology, [R. Benda, G. Poirot, M. Pernelle & R. Wattebled] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 445-449, '47
**DYSSYNERGIA CEREBELLARIS MYOCLONICA:** See Cerebellum, diseases; Epilepsy, myoclonus
**DYSTOCIA:** See Labor, complications; Labor, presentation
**DYSTONIA**
See also Muscles, tonus
**musculorum deformans,** hemiplegia in course of dysentery with torsion spasm and athetosis; case, [C. I. Urechia, Dragomir & D. Duma] Monatschr.f.Psychiat.u.Neurol. **113:** 397-402, '47
—unilateral torsion spasm of infectious origin, [L. Ballif & B. Pollingher] Bull.Soc.roumaine neurol., psychiat.,psychol.et endocrinol. **26-27:** 63-78, '45-'46
—with another case in same family, [D. J. K. Beck] Proc.Roy.Soc.Med. **40:** 551-552, Aug. '47
**DYSTROPHY**
See also Bones, atrophy; Cornea, pathology; Nutrition, disorders; etc.
**in infants:** See Infants, nutrition and nutritional disorders
**muscular:** See also Atrophy, muscular; Myotonia
—atrophic myopathies in children, [G. A. Patey] Arch.franç.pédiat. **4:** 23-32, '47
—cysticercosis resembling myopathy, [R. G. McGill] Indian J.M.Sc. **1:** 109-114, Sept. '47
—dystrophia myotonica; autopsy observations in 5 cases, [W. C. Black & A. Ravin] Arch.Path. **44:** 176-191, Aug. '47
—in hypothyroidism, [L. Rimbaud & P. Passouant] Rev.neurol. **79:** 81-96, Feb. '47
—of Gowers type, [J. Voto Bernales, E. Bancalari & E. Justo] Rev.neuro-psiquiat. **9:** 399-406, Dec. '46
—myopathic family, [J. E. H. Sawyer] Ann.Eugenics **13:** 225-227, June '47
—progressive dystrophy; case in nonidentical twin, [L. J. Karnosh & S. R. La Tona] Dis.Nerv.System **8:** 342-345, Nov. '47
—pseudohypertrophic dystrophy, [V. K. Summers] Brit.M.J. **1:** 850, June 14, '47
—pseudohypertrophic dystrophy in 4 brothers, [P. J. Mahar] Ohio State M.J. **43:** 929-933, Sept. '47
—pseudohypertrophic muscular dystrophy; fibrosis of myocardium [Mass. Gen. Hosp. case 33311], New England J.Med. **237:** 163-167, July 31, '47

**DYSTROPHY, muscular**—Continued
—rare case of congenital myodystrophy, [G. Haridas] M.J.Malaya 1: 185-188, March '47
—Rorschach test in case of infantile myopathy and oligophrenia, [M. Schachter] Rev.neuro-psiquiat. 9: 369-374, Dec. '46
—Steinert's disease; case, [H. Pichette & J. Audet] Laval méd. 12: 883-887, Oct. '47
—variations in inorganic, lipoid and total phosphorus content of blood during progressive dystrophy following insulin stimuli; 3 cases; preliminary report, [L. Nassi & F. Ragazzini] Lattante 18: 155-156, March '47
—variety of early myatonia in 2 brothers; nosographic discussion, [B. Weill-Hallé] Arch.franç. pédiat. 3: 577-578, '46
**DZIALOSZYNSKI, L., and TOMASZEWSKI, W.**, Vitamin A content in human liver, Edinburgh M.J. 54: 252-259, April-May '47
**DZIRI, A.: See ROCHE, J., jt. auth.**
**DZULYNSKI, W.**, Significance of first aid treatment in industrial accidents, Polski tygodnik lek. 1: 666; 704, '46

E

**EAGLE, H., and NEWMAN, E.**, Renal clearance of penicillins F, G, K, and X in rabbits and man, J. Clin.Investigation 26: 903-918, Sept. '47
——**and others**, Blood levels and renal clearance in rabbits and man of antibiotic derived from B. subtilis (bacitracin), J.Clin.Investigation 26: 919-928, Sept. '47
**EAGLE, W. W.**, Secretory otitis media, Tr.Am.Laryng., Rhin.&Otol.Soc. 50: 23-37, '46
**EAGLES, A. Y.**, Analysis of 4 year epidemic of mumps, Arch.Int.Med. 80: 374-387, Sept. '47
**EAGLETON, WELLS PHILLIPS:** See Obituaries
**EALES'S DISEASE:** See Retina, hemorrhage; Vitreous Humor
**EAMES, J. W., and ARCHER, G. T. L.**, Investigation into possible effects of intramuscular injections of bismuth on penicillin content of blood serum when given concurrently with penicillin in treatment of early syphilis, J.Roy.Army M.Corps 89: 57-65, Aug. '47
**EAR**
See also Deafness; Hearing; Mastoid; Otorhinolaryngology; etc.
**abnormalities:** See also Ear, tympanic membrane
—etiology of congenital torticollis and certain associated deformities, with suggestion for prophylaxis, [G. P. Charlewood] J.Obst.& Gynaec.Brit.Emp. 54: 499-503, Aug. '47
**artificial:** See Ear, middle
**blood supply**, influence of local arterial blood pressure on aqueous humor and intraocular pressure; experimental study of mechanisms maintaining intraocular pressure; recovery of intraocular pressure, arterial blood pressure and heat dissipation by external ear after unilateral carotid ligation, [E. H. Bárány] Acta ophth. 25: 81-94, '47
**cancer**, carcinoma of middle ear and mastoid process, [A. A. Grossman, W. A. Donnelly & M. F. Snitman] Ann.Otol.,Rhin.& Laryng. 56: 709-721, Sept. '47
**diphtheria:** See Diphtheria, aural
**discharge:** See also Otitis Media
—escape of cerebrospinal fluid into wounds of operations on temporal bone, [H. I. Lillie & A. A. Spar] Arch.Otolaryng. 46: 779-788, Dec. '47
**diseases:** See also Ear, external; Ear, internal; Meningitis, otogenous; Otitis Media; Otosclerosis; etc.
—diseases of ear due to louse-borne typhus (experiences with 800 cases of typhus), [J. Mérel] Acta oto-laryng. 34: 572-575, '46
**embryology:** See Ear, internal
**external**, acute otitis in India, [J. V. Clark] J.Laryng. & Otol. 61: 586-593, Nov. '46
—chronic mastoiditis with cholesteatoma and stenosis of external meatus; 2 cases, [H. I. Lillie & J. B. McBean] Proc.Staff Meet.,Mayo Clin. 22: 246-248, June 11, '47
—composite free grafts of skin and cartilage from ear, [J. B. Brown, B. Cannon, C. E. Lischer & W. B. Davis] J.A.M.A. 134: 1295-1296, Aug. 16, '47
—correction of protruding ears, [R. A. Franklyn] M. Rec. 160: 664-665, Nov. '47
—hyperchondroplasia traumatica (cauliflower ear), [M. Unger] Eye,Ear,Nose & Throat Monthly 26: 482-485, Sept. '47
—"iso-par" ointment in treatment of otitis, [W. T. Reardon] Delaware State M.J. 19: 220-222, Nov. '47
—military hygienic problems in Indonesia; otitis caused by pseudomonas, [W. J. Quarles van Ufford] Nederl.tijdschr.v.geneesk. 91: 1310-1312, May 24, '47
—otitis, [G. de Wit] Med.maandbl., pp. 244-246, Aug. '47
—otomycosis; comments concerning incidence, symptomatology and treatment, [W. D. Gill] South.M.J. 40: 637-644, Aug. '47
—problem of protruding ear, [W. G. McEvitt] Plast.& Reconstruct.Surg. 2: 481-496, Sept. '47
—refinements in plastic surgery, [R. A. Franklyn] Eye, Ear,Nose & Throat Monthly 26: 419-421, Aug. '47
**EAR, external**—Continued
—relation of various fungi to otomycosis, [F. T. Wolf] Arch.Otolaryng. 46: 361-374, Sept. '47
—successful autotransplantation, [A. Wachsberger] Arch.Otolaryng. 46: 549-551, Oct. '47
—total reconstruction; preliminary report, [G. Aufricht] Plast.& Reconstruct.Surg. 2: 297-306, July '47
—treatment of otitis; use of vehicles and antibiotics in external auditory canal; in vitro studies, [B. H. Senturia & J. A. Doubly] Laryngoscope 57: 633-656, Oct. '47
—use of bacterial filtrates (antiviruses) in infections, [H. Grossmann] Eye,Ear,Nose & Throat Monthly 26: 480-482, Sept. '47
**fistula:** See Fistula
**foreign bodies**, in children, [C. Cruz Bustillo] Rev. cubana pediat. 19: 296-312, May '47
**hemorrhage**, otorrhagia due to atrophic degeneration of intrapetrous carotid, [M. Cherubino] Arch.ital.di otol. 57: 259-276, Nov. '46
—pathology and clinical aspects, [M. Török] Orvosok lapja 3: 68-71, Jan. 19, '47
**internal:** See also Equilibrium; Fistula, labyrinthine; Nerves, vestibular; Nystagmus; Reflex, aural; Vertigo, aural
—acute labyrinthitis due to acute otitis, [A. Capello] Arch.ital.di otol. 58: 1-22, Jan. '47
—alterations after acoustic stimulation, [C. A. Hamberger & H. Hyden] Día méd. 19: 652-655, May 8, '47
—"arachnoiditis" in fossa cranii posterior of otologic interest, [L. Preber] Acta oto-laryng. 35: 271-290, '47
—circulation of labyrinthine fluids; experimental investigations in rabbits, [F. Altmann & J. G. Waltner] Ann.Otol.,Rhin.& Laryng. 56: 684-708, Sept. '47
—cochlear amusia; analysis of hearing disorders, especially of tone perception, in case of bilateral labyrinthine injury, [H. Kranz] Nervenarzt 18: 34-39, Jan. '47
—connection between cerebrospinal and intralabyrinthine pressure and pressure variations in inner ear, [G. Ahlén] Acta oto-laryng. 35: 251-257, '47
—developmental course of human auditory vesicle, [T. H. Bast, B. J. Anson & W. D. Gardner] Anat. Rec. 99: 53-74, Sept. '47
—direct study of movements of perilymphatic system in cochlea of guinea pig during transmission of sounds, [G. B. Leonardelli] Arch.ital.di otol. 58: 106-110, March '47
—disorders in old age, during menopause and in hypotonia, [J. Koch] Deutsche med.Wchnschr. 72: 407-409, Aug. 1, '47
—effect of vestibular apparatus on tendon reflexes of healthy individuals, [E. Liesch] Minerva med. 2: 318-320, Oct. 13, '47
—experimental-histologic studies on labyrinth; supplementary remarks concerning phenomena of compression observed on intravital and postmortum fixation, [S. H. Mygind & D. Dederding] Acta oto-laryng. 34: 608-620, '46
—fenestra rotunda and secondary tympanic membrane, [P. Meda] Arch.ital.di otol. 58: 55-73, Feb. '47
—hydrops of labyrinth (Ménière's disease); diagnosis; results of labyrinth surgery, [K. M. Day] Tr.Am. Laryng.,Rhin.& Otol.Soc. 50: 281-292, '46
—hydrostatic aspects of perilymphatic space of human labyrinth, [P. Scevola] Arch.ital.di otol. 58: 50-54, Feb. '47
—influence of sulfonamides on labyrinthitis and on indications for operative interventions in inner ear, [V. Hlaváček] Acta oto-laryng. 35: 258-270, '47
—initial otoneurologic disturbances in pellagra, [O. L. E. de Raadt] Acta oto-laryng. 35: 231-250, '47
—interference between optokinetic, caloric and postrotatory nystagmus simultaneously produced in man, [L. Cojazzi & O. Sala] Riv.oto-neuro-oftal. 22: 51-65, Jan.-Feb. '47; abstr., Boll.Soc.ital.biol.sper. 22: 1130-1132, Aug.-Nov. '46
—microscopic study of ataxic rabbit, [M. V. Anders] Arch.Otolaryng. 46: 335-340, Sept. '47
—nature of vestibular stimulus, [L. B. W. Jongkees & J. J. Groen] J.Laryng.& Otol. 61: 529-541, Oct. '46
—new aspects of so-called vestibular chronaxia, [M. Prezzolini] Oto-rino-laring.ital. 15: 83-102, '47
—new method for examination of semicircular canals, [A. A. J. van Egmond & J. J. Groen] Ann.d'otolaryng. 13: 524-529, Nov.-Dec. '46
—oculostatic syndrome following brain trauma, [O. Parland] Nord.med. 34: 1044-1049, May 2, '47
—of guinea pig subjected to noise of textile factory, [H. K. Kristensen] Acta oto-laryng. 35: 220-224, '47
—operating microscope, [A. B. Smith] Brit.M.J. 1: 776, May 31, '47
—perilymphatic space of lateral semicircular canal of human internal ear, [E. Malossini] Arch.ital. di otol. 58: 93-97, March '47

**EAR, internal**—Continued
—permeability of membranous labyrinth; experimental study of frog; preliminary report, [F. Ventura Gregorini & G. Nai] Arch.ital.di otol. 58: 91-92, Feb. '47
—physiology of vestibular mechanism in relation to vertigo, [W. J. McNally] Ann.Otol.,Rhin.& Laryng. 56: 514-533, Sept. '47
—physiopathology of vestibular apparatus, [E. Wodak] Acta oto-laryng. 34: 593-601, '46; Pract.oto-rhino-laryng. 9: 30-41, '47
—possible liberation of histamine-like substances in perilymph of pigeons during auditory excitation, [P. Filippi & C. Ricci] Boll.Soc.ital.biol.sper. 22: 1057-1059, Aug.-Nov. '46
—problem of stimulation deafness; histologic changes in cochlea as function of tonal frequency, [K. R. Smith] J.Exper.Psychol. 37: 304-317, Aug. '47
—relation between intensity of negative angular accelerations and postrotatory nystagmus in rabbits with entire telencephalon intact, [S. Rigotti & O. Sala] Boll.Soc.ital.biol.sper. 22: 1133-1136, Aug.-Nov. '46
—relation between intensity of negative angular accelerations and postrotatory nystagmus in thalamic rabbits, [S. Rigotti & O. Sala] Boll.Soc.ital.biol. sper. 22: 1136-1139, Aug.-Nov. '46
—relation between muscular training and action of substances increasing or decreasing muscular efficiency and recuperation time of vestibular chronaxia, [G. Mouriquand & J. Coisnard] Compt. rend.Soc.de biol. 139: 1136-1139, '45
—relation between muscular training, vestibular chronaxia and chronaxial recuperation time, [G. Mouriquand & J. Coisnard] Compt.rend.Soc.de biol. 139: 1135-1136, '45
—secondary after-sensations caused by stimulation of semicircular canal system, [E. Wodak] J.Laryng. & Otol. 61: 601-603, Nov. '46 [Comment on Jongkees and Groen's article]
—sound location and its determination in connection with cases of severely impaired function of vestibular labyrinth, but with normal hearing, [H. Diamant] Acta oto-laryng. 34: 576-586, '46
—study of caloric nystagmus in 2 phases, [B. Wlškovský] Acta oto-laryng. 35: 367-376, '47
—suppurative labyrinthitis, [N. A. Youngs & J. R. Lindsay] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 267-280, '46
—tests for labyrinth function following streptomycin therapy, [A. Glorig & E. P. Fowler, Jr.] Ann. Otol.,Rhin.&Laryng. 56: 379-394, June '47
—unusual influx of optokinetic nystagmus on caloric nystagmus in cases of vestibular hyperreflex, [L. Cojazzi & O. Sala] Riv.clin.med.(supp.[3] Margin. otolaryng.) 5: 461-470, '47
—vestibular apparatus as organ of sense, [E. Wodak] Arch.Otolaryng. 46: 386-389, Sept. '47
—vestibular chronologic index of guinea pig, [G. Bourguignon] Compt.rend.Soc.de biol. 139: 597-598, '45
**middle:** See also Diphtheria, aural; Ear, cancer; Ear, ossicles; Ear, tumors; Otitis Media; Vertigo, aural
—acute allergic hydrops produced by diagnostic cutaneous antigens, [M. Staffieri] Arch.ital.di otol. 58: 111-115, March '47
—artificial middle ear, [M. E. Pohlman] Ann.Otol., Rhin.& Laryng. 56: 647-657, Sept. '47
—interatticotympanic diaphragm of newborn; description of its morphology and consideration of its role in otomastoiditis of infants, [H. P. Chatellier & J. Lemoine] Ann.d'oto-laryng. 13: 534-566, Nov.-Dec. '46
—physical properties of conduction apparatus, [H. R. Perlman] Ann.Otol.,Rhin.& Laryng. 56: 334-346, June '47
**ossicles,** architecture of collagenic fiber of annular ligament of stapes in various mammals, [A. Capello & U. Secondi] Arch.ital.di otol. 58: 74-90, Feb. '47
**physiology:** See Ear, internal; Hearing
**sclerosis:** See Otosclerosis
**syphilis,** extragenital chancre, [A. S. Ripa & A. G. Bartlett] Arch.Dermat.& Syph. 56: 264-266, Aug. '47
**transplantation:** See Ear, external
**tumors,** chronic mastoiditis with cholesteatoma and stenosis of external auditory meatus; 2 cases, [H. I. Lillie & J. B. McBean] Proc.Staff Meet.,Mayo Clin. 22: 246-248, June 11, '47
—surgical therapy of cholesteatoma, [A. Přecechtěl] Časop.lék.česk. 86: 1131-1135, Oct. 3, '47
—tumor of carotid body type arising in middle ear (possible origin from glomus jugularis), [P. M. LeCompte, S. C. Sommers & F. D. Lathrop] Arch. Path. 44: 78-81, July '47
**tympanic membrane,** anatomicoclinical study of traumatic rupture, [G. Goufas] Ann.d'oto-laryng. 64: 57-77, Jan.-Feb. '47
—*artificial:* See Hearing, aids
—aural manifestation of scurvy, [J. L. Burgess] Texas State J.Med. 43: 283-285, Aug. '47
—blast rupture, [T. W. Folbre] Texas State J.Med. 43: 397-400, Oct. '47
**EAR, tympanic membrane**—Continued
—closure of perforations (by application of trichloroacetic acid to margins), [A. M. Dunlap & H. F. Schuknecht] Laryngoscope 57: 479-490, July '47
—myringotomy; critique of procedures, [C. Tapia Acuña] Pediat.Americas 5: 496-500, Sept. '47
—rupture of blast origin, [F. B. Korkis] J.Laryng.& Otol. 61: 367-390, July '46
—*secondary:* See Ear, internal
—unilateral double membrane; case, [C. Suárez] An. Casa de salud Valdecilla 10: 63-64, '47
**EARLAM, M. S. S.:** See **CUMMINE, H. G., jt. auth.**
**EARLE, D. P., JR., and BRODIE, B. B.,** Renal excretion of 4'-carboxyphenylmethane sulfonanilide (caronamide), J.Pharmacol.& Exper.Therap. 91: 250-254, Nov. '47
——See **BERGER, E. Y., jt. auth.**
**EARLE, HERBERT GASTINEAU:** See Obituaries
**EARLYWINE, J.:** See **LEVINSON, A., jt. auth.**
**EASLEY, G. W., BURIAN, F. J., and RAPP, R. T.,** Rupture of pregnant uterus, West Virginia M.J. 43: 383-388, Dec. '47
**EASOM, H. F.,** Development of tuberculosis case-finding program in North Carolina, North Carolina M.J. 8: 730-733, Nov. '47
**EASON, H. L.,** General Medical Council and medical education, Brit.M.J. 2: 359-363, Sept. 6, '47
**EAST, N.,** Homosexuality, M.Press 218: 215-217, Sept. 3, '47
**EAST, T.,** Medical treatment of hypertension, Practitioner 158: 467-469, June '47; Treatment of hypertension, M.Press 218: 366-369, Oct. 22, '47
**EATING UTENSILS:** See Cooking and Eating Utensils
**EATON, E. M.:** See **McCAY, C. M., jt. auth.**
**EATON, J. C.,** Thiouracil and methylthiouracil in treatment of thyrotoxicosis, Glasgow M.J. 28: 155-162 June '47
**EATON, L.,** Simmonds' disease or anorexia nervosa, Quart. Bull.Indiana Univ.M.Center 9: 60-63, July '47
**EATON, L. M.,** Care of patient who has myasthenia gravis, M.Clin.North America 31: 907-923, July '47
——See **SIGLIN, I. S., jt. auth.**
**EATON, M. D.,** Influenza; review of recent developments, California Med. 67: 233-237, Oct. '47
——and **Van HERICK, W.,** Experimental immunization with virus from primary atypical pneumonia, J. Infect.Dis. 81: 116-121, Sept.-Oct. '47
——**Van ALLEN, A., and WIENER, A.,** Action of acridines on agents of psittacosis-lymphogranuloma group, Proc.Soc.Exper.Biol.& Med. 66: 141-146, Oct. '47
**EATON, THOMAS JEFFERSON**
—dairy of Dr.Thomas Jefferson Eaton, itinerant American surgeon in 1856; transcribed by George F. Hacker, Bull.Hist.Med. 21: 193-223, March-April '47
**EBAUGH, F. G.,** Psychiatric education and changing order, Univ.West.Ontario M.J. 17: 93-108, June '47
——and **BUSSE, E. W.,** Electroencephalography, Am.J.M. Sc. 214: 109-117, July '47
——See **BUSSE, E. W., jt. auth.**
——and **COLEMAN, J. V.,** Mental hygiene for the community, Rocky Mountain M.J. 44: 895-898, Nov. '47
——and **HEUSER, K. D.,** Challenge of alcoholism, Am. Pract. 1: 549-554, June '47
Psychiatric aspects of therapeutic abortion, Postgrad. Med. 2: 325-332, Nov. '47
**EBBECKE, U.,** Über eine Umwandlung des Gesichtsfeldes bei Dauerexpostion, Arch.f.d.ges.Physiol. 249: 87-93, '47
**EBBERS, H.,** Über das gleichzeitige Vorkommen von Syringomyelie mit Recklinghausenscher Krankheit und Hirntumor, Arch.f.Psychiat. 113: 605-618, '41
**EBCG (Calmette-Guérin tuberculin):** See Tuberculosis, tuberculin reactions
**EBERHARD, R., MENEGHELLO R., J., and GAJARDO, R.,** Enfermedad hemolítica del recién nacido, Rev. chilena de pediat. 18: 293-321, May '47
**EBERHARD, T. P.,** Treatment of epitheliomas of skin, Radiology 49: 620-626, Nov. '47
**EBERLEIN, W. R., and LYNXWILER, C. P.,** Clinical picture of mumps meningoencephalitis and report of case without parotitis, J.Pediat. 31: 513-520, Nov. '47
**EBERT, R. H.:** See **VENNESLAND, K., jt. auth.**
**EBERTHELLA:** See Bacteria, typhoid group; Typhoid, bacilli; etc.
**EBERTS, EDMOND MELCHIOR:** See Obituaries
**EBLE, T. E.:** See **FISCHBACH, H., jt. auth.**
**EBNER, P. G.:** See **RAKOW, B. A., jt. auth.**
**EBN-ODEM, J.,** Rare obstetrical cases in our ancient literature, Harefuah 32: 137-138, April 15, '47 [in Hebrew]
**ECCHYMOSIS:** See Eyes, hemorrhage
**ECCLES, J. C.:** See **BROOKS, C. M., jt. auth.**
**ECHEVARRIA, R.:** See **PEREZ, M. L., jt. auth.**
**ECHEVERRI, A. J.:** See Jorge Echeverri, A.
**ECHINOCOCCOSIS**
See also Liver, echinococcosis; Lungs, echinococcosis; etc.
—Australasian Hydatid Registry, [G. Cole] Trop.Dis. Bull. 44: 602, June '47 [Abstract]
—biology [V. Perez Fontana] Día méd. 19: 1442-1449, Aug. 7, '47

**ECHINOCOCCOSIS**—Continued
—disabling disease which should be included among professional or occupational diseases, [J. M. Jorge & A. Ferro] Bol.Acad.nac.de med.de Buenos Aires, pp. 239-247, July-Nov. '46
—in Louisiana, [J. C. Swartzwelder] New Orleans M. & S.J. 99: 617-619, June '47
—reminiscences and reflections, [H. W. Torrance] J. Palestine Arab M.A. 2: 87-97, May '47
**diagnosis**, biologic diagnosis, [A. Graña] Día méd. 18: 306-307, April 1, '46
**therapy**, anaphylaxis and hydatidosis in surgery, [N. Gandara Penela] Medicina,Madrid (pt.1) 15: 374-400, May '47
—various operations, [L. Torraca] Progr.med.,Napoli 3: 97-107, Feb. 15, '47
**ECHINOSTOMA**
—Echinostoma revolutum (Froelich 1802); new echinostome of humans on Java, [C. Bonne, G. Bras & Lie Kian Joe] Med.maandbl., pp. 207-209, June '47
**ECHOLS, D. H., and COLCLOUGH, J. A.**, Abolition of painful phantom foot by resection of sensory cortex, J.A.M.A. 134: 1476-1477, Aug. 23, '47
**ECK, M.**, Inquiry into pneumoconioses in industries other than mining, Bull.Hyg. 22: 330-331, May '47 [Abstract]
**ECKENHOFF, J. E., HAFKENSCHIEL, J. H., LANDMESSER, C. M., and HARMEL, M.**, Cardiac oxygen metabolism and control of coronary circulation, Am.J.Physiol. 149: 634-649, June '47
——See **BING, R. J., jt. auth.**
**ECKER, A.**, Association of meralgia paresthetica with sciatica, New York State J.Med. 47: 1258, June 1, '47
——and **CHAMBERLAIN, R. H.**, Additional approach to internal carotid artery for cerebral angiography, J.Neurosurg. 4: 444-450, Sept. '47
——See **MASSIE, W. K., jt. auth.**
**ECKER, H. D.**: See **BINFORD, C. H., jt. auth.**
**ECKERSALL, B. L.**, Let's be more careful, Hygeia 25: 506, July '47
**ECKHARDT, H.**, Was hat zur Verbesserung der Erfolge im Kampf gegen das Krüppeltum zu geschehen? Ztschr.f.Krüppelfürsorge 34: 17-24, May-Aug. '41
Aus der Arbeit der Prüf- und Forschungsstelle für Leisten und Schuhbau, Ztschr.f.Krüppelfürsorge 34: 25-26, May-Aug. '41
**ECKHOFF, N. L.**, Use of flaps, Guy's Hosp.Gaz. 61: 140-145, May 24, '47
Scientific approach to surgery in America, Guy's Hosp. Gaz. 61: 196-205, July 19, '47
**ECKMAN, I.**: See **BARACH, A. L., jt. auth.**
**ECKMAN, M.**: See **BARACH, A. L., jt. auth.**
**ECLAMPSIA**
See also Pregnancy, toxemia
—evaluation of karyokinetic rhythm of myeloid elements in study of karyologic curve during toxicosis of pregnancy; 21 cases, [U. Bracale] Arch.ostet. e ginec. 51: 366-380, Nov.-Dec. '46
—preeclampsia, [G. Anciaux] Bruxelles-méd. 27: 2221-2224, Oct. 12, '47
—unusual case, [J. Hanousek] Ceskoslov.gynaek. 26: 98-105, '47
**blood in**: See also Eclampsia, diagnosis
—plasma angiotonase concentration in toxemic pregnancies, [E. W. Page] Am.J.M.Sc. 213: 715-718, June '47
**complications and sequels**, eclampsia puerperarum and fractura columnae, [P. M. Kjelland] Acta obst.et gynec.Scandinav. 27: 297-300, '47
—eclampsia with cerebral hemorrhage, [J. Froewis] Wien.klin.Wchnschr. 59: 433-435, July 4, '47
—pituitary body in eclampsia, [A. Giordano] Beitr.z. path.Anat.u.z.allg.Path. 106: 78-112, '41
**diagnosis**, serum glucuronidase activity during normal and toxemic pregnancy, [D. F. McDonald & L. D. Odell] J.Clin.Endocrinol. 7: 535-542, Aug. '47
**epidemiology and statistics**, analytical survey, [J. B. Bernstine & L. N. Prince] Am.J.Obst.& Gynec. 53: 972-979, June '47
—during war, [A. Kotásek] Ceskoslov.gynaek. 26: 144-154, '47
—puerperal eclampsia during alimentary restrictions of war years, [M. Tortora] Arch.ostet.e ginec. 52: 228-233, July-Aug. '47
**pathology**, [S. Donoso G.] Bol.Soc.chilena de obst.y ginec. 11: 264-269, Nov. '46
**therapy**, from viewpoint of fluid balance, [S. Lindgren] Nord.med. 34: 1124-1125, May 9, '47
—new attempts in therapy of puerperal eclampsia; 12 cases, [E. Maurizio & T. Paladino] Quaderni Clin. ostet.e ginec. 1: 63-72, Dec. '46
—results obtained in treatment of eclamptic syndrome in pregnancy by means of intravenous injections of thiopental sodium (barbital derivative) and inhalations of oxygen; outline of clinical classification helpful in determining treatment, [G. Aubanel] Medicina,México 27: 250-252, June 10, '47
—sedation with rectal tribromoethanol, [J. B. Dewar & W. I. C. Morris] J.Obst.& Gynaec.Brit.Emp. 54: 417-425, Aug. '47
**ECLAMPSIA, therapy**—Continued
—treatment of eclampsia and preeclampsia with veratrum veride and magnesium sulfate, [F. C. Irving] Am.J.Obst.& Gynec. 54: 731-737, Nov. '47
**ECONOMIC CONDITIONS**
See also Poverty; Tuberculosis, economic and social aspects
—height and weight of Ottawa elementary school children of 2 socio-economic strata, [J. W. Hopkins] Human Biol. 19: 68-82, May '47
—late toxemias of pregnancy; number one obstetric problem of South; presidential address, [R. A. Ross] Am.J.Obst.& Gynec. 54: 723-730, Nov. '47
—mortality in socio-economic districts of New Haven, [C. Sheps & J. H. Watkins] Yale J.Biol.& Med. 20: 51-80, Oct. '47
—polyhedron of nutrition; economic and social aspects of problem in Venezuela, [A. Guevara] Conf.san. panam.(núm.3) 12: 1-180, '46
—relationship between per capita income and mortality in cities of 100,000 or more population, [M. E. Altenderfer] Pub.Health Rep. 62: 1681-1691, Nov. 28, '47
**ECONOMICS, DENTAL**: See Dentistry, economics
**ECONOMICS, MEDICAL**
See also Ethics, Medical; Hospitals, economics; Hospitals, group hospitalization insurance; Insurance, sickness; Insurance, social; Medicine, state; Physicians; Public Health, economics; Syphilis, economic and social aspects; Tuberculosis, economic and social aspects; etc.
—address [at annual meeting of South Australian Branch of British Medical Association], [L. R. Mallen] M.J.Australia 2: 197-200, Aug. 16, '47
—adequacy of medical care, [F. Goldmann] Yale J.Biol. & Med. 19: 681-688, March '47
—Colorado presidential address, [J. S. Bouslog] Rocky Mountain M.J. 44: 793-796, Oct. '47
—company medical programs; study by Industrial Relations Counselors, Inc., New York, Occup.Med. 3: 574-579, June '47
—current progress of medicine (president's address, Illinois State Medical Society), [R. S. Berghoff] Illinois M.J. 91: 289-291, June '47
—distribution of medical care in Tennessee, [C. M. Hamilton] J.Tennessee M.A. 40: 142-148, May '47
—doctor and public, [F. G. Slaughter] J.Florida M.A. 34: 33-38, July '47
—economics of practice of radiology; report prepared by American College of Radiology for Council on Medical Service of American Medical Association, [M. F. Cahal & C. E. Nyberg] J.A.M.A. 135: 1078-1081, Dec. 20, '47
—future of cooperative medicine, [J. P. Warbasse] Nat. Coop.Health Conf.,Adds. 1: 83-84, '46
—general practice management; records, accounts, taxation et cetera, [G. W. Ashby] Bull.Post-Grad.Comm. Med.,Univ.Sydney 2: 286-290, Feb. '47
—impressions of Danish medical practice, [G. Evans] Brit.M.J.(supp.) pp. 119-120, June 14, '47
—is there a specialist in the house? [W. B. S. Thomas] J.Maine M.A. 38: 124-127, June '47
—medical care in our free society, [L. S. McKittrick] New England J.Med. 236: 921-927, June 19, '47
—medical organization in Denmark; general considerations, [O. Bang] Brit.M.J.(supp.) pp. 151-152, June 21, '47
—medical organization in Denmark; general practice, [K. H. Backer] Brit.M.J.(supp.) pp. 2-5, July 5, '47
—medical relations, public and economic (of Medical Society of Milwaukee County), [J. O. Kelley & A. H. Luthmers] Marquette M.Rev. 13: 37-43, Nov. '47
—medicine and economics, [E. E. Irons] J.A.M.A. 134: 1021-1023, July 19, '47
—medicine: 1947, [P. J. Green] J.M.A.Eire 21: 70-72, Nov. '47
—medicine through the ages, [J. L. Price] M.Rec.& Ann. 41: 379-382, Dec. '47
—Michigan rural health conference, [J. S. DeTar] J. Michigan M.Soc. 46: 1273-1276, Nov. '47
—modern influences in medical practice; undergraduate medical education, [D. W. Clark] Connecticut M.J. 11: 833-836, Oct. '47
—National Health Council, [H. Gluckman] South African M.J. 21: 643-648, Sept. 13, '47
—new approach to old problem, [J. T. Oliphant] J. Indiana M.A. 40: 885-886, Sept. '47
—our changing methods, [C. C. Cody, Jr.] Texas State J.Med. 43: 56-58, June '47
—pertinent facts, [E. J. McCormick] Rocky Mountain M.J. 44: 453-458, June '47
—planning for chronically ill; joint statement of recommendations by American Hospital Association, American Public Welfare Association, American Public Health Association, American Medical Association, J.A.M.A. 135: 343-347, Oct. 11, '47; also, Am.J.Pub.Health 37: 1256-1266, Oct. '47
—president's address (South Carolina Medical Association), [J. McLeod] J.South Carolina M.A. 43: 157-159, June '47

**ECONOMICS, MEDICAL**—Continued
—presidential address (Maine Medical Association), [J. O. Piper] J.Maine M.A. 38: 187-189, Aug. '47
—presidential address, (Medical Society of Nova Scotia), [N. H. Gosse] Nova Scotia M.Bull. 26: 273-278, Oct. '47
—presidential address (Medical Society of State of Pennsylvania), [E. Hess] Pennsylvania M.J. 51: 25-30, Oct. '47
—problems, [H. H. Shoulders] J.Tennessee M.A. 40: 137-141, May '47; Texas State J.Med. 43: 168-174, July '47; West Virginia M.J. 43: 340-343, Oct. '47
—problems of medical care, [M. Acosta Silva] Salub. y asist. 7: 191-197, March-April '47
—proposed national (U. S.) program of social medicine, [A. Pruneda] Gac.méd.de México 76: 391-401, Dec. 31, '46
—report( address of president), [W. L. Powell] Virginia M.Monthly 74: 493-496, Nov. '47
—report (1947) of Committee on Care and Treatment of Elderly and Infirm, Brit.M.J.(supp.) pp. 133-140, June 21, '47
—rise and fall of medical incomes; trends in medical incomes, expenses, taxes and savings during past 15 years, [H. C. Black & A. E. Skaggs] J.Michigan M.Soc. 46: 1190, Oct. '47
—rural medical service, [F. J. Hirschboeck] Minnesota Med. 30: 1065-1070, Oct. '47
—social medicine; general survey of problem, [T. W. B. Osborn] South African M.J. 21: 690-693, Sept. 27, '47
—social trends affecting medical care, [L. E. Gibson] New York State J.Med. 47: 1259-1261, June 1, '47
—surgeons should not engage in private practice, [B. M. Bernheim] Mod.Hosp.(no.6) 69: 43-46, Dec. '47
—the centaurs or science and rulers (Harveian lecture), [W. Elliot] Lancet 2: 41-44, July 12, '47
—the way out; postwar medical temptations and solutions, [P. J. White] Connecticut M.J. 11: 905-909, Nov. '47
**fees**, business side of practice of medicine, [J. W. Sherrick] M.Rec.& Ann. 41: 347-348, Nov. '47
**legislation**: See also Economics, Medical, plans for medical service
—proposed federal legislation affecting practice of medicine, [C. Revercomb] West Virginia M.J. 43: 346-349, Oct. '47
**plans for medical service**, as Britain converts to socialized hospital care, [A. G. L. Ives] Hospitals (no.9) 21: 59-61, Sept. '47
—better medical care for more people, [J. V. Lawrence] Nat.Coop.Health Conf.,Adds. 1: 7-12, '46
—Britain's National Health Service, [W. Jameson] Yale J.Biol.& Med. 19: 411-419, March '47
—bureaucratic control of medicine, [M. Shearon] West Virginia M.J. 43: 276-281, Aug. '47
—changing medical care in our changing national life, [E. A. Park] Bull.New York Acad.Med. 23: 673-695, Dec. '47; also, J.Pediat. 31: 599-615, Dec. '47
—city health cooperatives, [W. Carlton] Nat.Coop. Health Conf.,Adds. 1: 49-53, '46
—cooperation between patient and physician; essence of good medical care, individual or collective, [H. Emerson] Nat.Coop.Health Conf.,Adds. 1: 19-22, '46; New York State J.Med. 47: 1501-1506, July 1, '47
—developments, [H. H. Bauckus] Hosp.Progr. 28: 383-386, Nov. '47
—discussion on National Health Service Act, 1946, and public health service; administrative functions of county councils, [W. G. Patterson] J.Roy.San. Inst. 67: 296-304, July '47; abstr., M.Officer 77: 262-264, June 28, '47
—doctor of choice plan (Department of Veterans Affairs), [J. D. Kinsman] Treat.Serv.Bull.(no.6) 2: 105-107, June-July '47
—experience and lessons from Emergency Maternity and Infant Care, [N. Sinai] Am.J.Pub.Health 37: 1097-1103, Sept. '47
—financial implications of National Health Service Act, 1946, [B. L. Read] Hospital,London 43: 317-327, July '47
—four years of EMIC program, [M. M. Eliot & L. R. Freedman] Yale J.Biol.& Med. 19: 621-635, March '47
—future of medical practice, [D. Robb] M.J.Australia 2: 61-67, July 19, '47
—geriatrics and prepaid medicine, [C. Kuh] Permanente Found.M.Bull. 5: 93-96, July '47
—Group Health Cooperative of Puget Sound, [W. A. MacColl] J.Pediat. 31: 119-123, July '47
—health among Navajo Indians, [O. T. Woods] J.A.M.A. 135: 981-983, Dec. 13, '47
—health centers under Hospital Construction Act; Council on Medical Service, [D. F. Smiley] J.A.M.A. 134: 1179-1181, Aug. 2, '47
—health progress in Czech Republic, [A. Kleinzeller] Med.Today & Tomorrow (no.3) 6: 4-6, Sept. '47
—health services superannuation scheme, [H. Keast] M.Officer 78: 161-162, Oct. 11, '47
—how to distribute medical care, [K. Roberts] Nat. Coop.Health Conf.,Adds. 1: 13-18, '46
**ECONOMICS, MEDICAL, plans for medical service**—Continued
—labor health plans, [E. Richman] Nat.Coop.Health Conf.,Adds. 1: 55-60, '46
—legal problems of health cooperatives, [H. R. Hansen] Nat.Coop.Health Conf.,Adds. 1: 71-75, '46
—medical legislation in Congress, [R. A. Taft] Proc. Ann.Conf.Pres.& Off.State M.A. 3: 8-12, '47; also, J.South Carolina M.A. 43: 293-298, Oct. '47
—medical organization in New Zealand, [R. A. Lewis] J.Pediat. 31: 587-592, Nov. '47
—medical profession's program to improve medical care, [L. H. Schriver] Proc.Ann.Conf.Pres.& Off. State M.A. 3: 1-4, '47
—National Health Service Act, 1946, and public health service, [E. K. Macdonald] M.Officer 77: 251-253, June 21, '47; J.Roy.San.Inst. 67: 289-296, July '47
—National Health Service Act, 1946; superannuation; summary of regulations made under Act, [S. R. Speller] Hospital,London 43: 359-365, Aug. '47
—National Health Service Act, Part III, [W. A. Bullough] M.Officer 77: 208-209, May 24, '47
—National Health Service (Scotland) Act, 1947, M. Officer 78: 7-8, July 5, '47
—place of voluntary health plans under proposed Saskatchewan provincial health legislation, [E. J. Loehr] Nat.Coop.Health Conf.,Adds. 1: 67-69, '46
—place of voluntary medical service plans under proposed federal legislation, [H. Becker] Nat.Coop. Health Conf.,Adds. 1: 61-66, '46
—prepaid medical and surgical care for Minnesota people, [D. C. Hawkins] Minnesota Med. 30: 992-993, Sept. '47
—presidential address [All-India Medical Conference] [P. B. Mukerji] J.Indian M.A. 16: 185-203, March '47
—protection of practices schemes, Brit.M.J.(supp.) pp. 123-124, Nov. 29, '47
—recent state legislation regarding voluntary nonprofit medical service plans, [M. C. Klem] Nat.Coop. Health Conf.,Adds. 1: 77-81, '46
—résumé of cooperative health movement, [C. R. Crews] Nat.Coop.Health Conf.,Adds. 1: 23-31, '46
—significance of voluntary prepaid plans, [W. Wilson] Canad.M.A.J. 57: 393-395, Oct. '47
—socialized medicine, [H. D. Van Schaick] J.Florida M.A. 34: 212-217, Oct. '47
—superannuation in National Health Service; draft regulations, Brit.M.J. 2: 937-938, June 28, '47; doctor's pension; superannuation under the Act, Lancet 2: 31-32, July 5, '47
—treatment in private wards under National Health Service, Lancet 2: 363-364, Sept. 6, '47
—United Nations Health Clinic, [E. P. Colmers] Am.J. Nursing 47: 452-453, July '47
—what nonprofit medical care plan means to doctor and public, [G. P. Farrell] New York State J.Med. 47: 2010-2011, Sept. 15, '47
—work of local health authorities under part III of National Health Service Act, 1946, [C. F. Brockington] J.Roy.San.Inst. 67: 357-366, July '47
**surveys**, American Academy of Pediatrics study of child health services; results to date, [K. Bain, J. P. Hubbard & C. L. Williams, Jr.] Am.J.Pub. Health 37: 1297-1301, Oct. '47
—location of physicians; Bureau of Information, [V. Shuler] J.A.M.A. 135: 37, Sept. 6, '47
—location of physicians (in California, Oregon, Washington, Idaho and Nevada); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1552-1555, Aug. 30, '47; correction 135: 299, Oct. 4, '47
—location of physicians (in Georgia, Alabama, Mississippi, South Carolina and Florida); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1244-1247, Aug. 9, '47
—location of physicians; (in New Jersey, Maine, Massachusetts, New Hampshire, Connecticut, Rhode Island and Vermont); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1024-1028, July 19, '47
—location of physicians (in New York, Pennsylvania, Michigan, Wisconsin and Illinois); Bureau of Information, [V. Shuler] J.A.M.A. 134: 961-965, July 12, '47
—location of physicians (in Texas, Arizona, Utah, Louisiana and New Mexico); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1098-1101, July 26, '47
—location of physicians (in Virginia, Tennessee, North Carolina, West Virginia, Maryland and Delaware); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1488-1491, Aug. 23, '47
—social surveys; medical and psychiatric aspects, [C. P. Blacker] Brit.M.J. 2: 723-726, Nov. 8, '47
**teaching**, how much time should be allotted to teaching of health economics? [L. Florio] J.A.Am.M.Coll. 22: 366-369, Nov. '47
**types of practice**, general practitioner— definition of his role in medical practice, [N. K. Forster] J. Indiana M.A. 40: 886-889, Sept. '47
—general practitioner in his community, [W. A. Wright] Journal Lancet 67: 411-413, Nov. '47
—group practice, [L. W. Long] Mississippi Doctor 25: 43-45, June '47

**ECONOMICS, MEDICAL, types of practice**—Continued
—group practice in United States; introduction, [G. H. Hunt] New England J.Med. 237: 71-77, July 17, '47
—group practice in United States; report of questionnaire survey of all listed groups, 1946, [G. H. Hunt & M. S. Goldstein] J.A.M.A. 135: 904-909, Dec. 6, '47
—group practice in United States; survey of 5 groups in New England and Middle Atlantic states, [G. H. Hunt & M. S. Goldstein] New England J.Med. 237: 719-731, Nov. 13, '47
—hospital practice, [W. G. Herrman] J.M.Soc.New Jersey 44: 226-227, June '47
—place of general practitioner in American medicine, [L. J. Moorman] Rocky Mountain M.J. 44: 706-711, Sept. '47
—should future hospital be planned with group practice in mind? [E. M. Bluestone] Hosp.Management (no.1) 64: 39-41, July '47
—specialists in training and practice, [A. Campbell] South African M.J. 21: 753-755, Oct. 11, '47
—three hundred thirty-three years of medical partnerships, [H. C. Black & A. E. Skaggs] J.Michigan M.Soc. 46: 752, July '47
**ECONOMON, J. G.: See McEWAN, D., jt. auth.**
**ECOT, F. C.: See JULLIEN, W., jt. auth.**
**ECTODERMAL DEFECT**
—congenital ectodermal dysplasia, [L. Spira] Acta med. Scandinav. 127: 570-600, '47
—hereditary ectodermal dysplasia, [A. Tanissa] Amatus 5: 508-525, Nov.-Dec. '46
—hereditary ectodermal dysplasia, hitherto not described, including grouped comedones, [C. H. Whittle] Brit.J.Dermat. 59: 223-224, June '47
**ECTODERMOSIS EROSIVA PLURIORIFICIALIS:** See Erythema multiforme
**ECTOPIA LENTIS:** See Lens, Crystalline, displacements
**ECTOPIC GESTATION:** See Pregnancy, ectopic
**ECTORS, L., FRANKEN, L., and RADERMECKER, J.,** Les sciatalgies par hernie du disque intervertébral, Bruxelles-méd. 27: 923-945, April 27, '47
**ECTROMELIA:** See Extremities, absence: Monsters
**ECTROMELIA, INFECTIOUS**
—experiments on interference and immunization, [C. H. Andrewes & W. J. Elford] Brit.J.Exper.Path. 28: 278-285, Aug. '47
—immunization of mice against ectromelia with living vaccinia virus, [F. Fenner] Australian J.Exper. Biol.& M.Sc. 25: 257-274, Sept. '47
—in mice: natural transmission; portal of entry of virus, [F. Fenner] Australian J.Exper.Biol.& M.Sc. 25: 275-282, Sept. '47
**ECTROPION:** See Eyelids
**ECZEMA**
**bakers':** See Bakers' Itch
**complications and sequels,** artificially produced desquamation and eczemas; value of cutaneous eliminations in atypical tuberculosis; cases, [A. Jacquelin, J. Turiaf & J. P. Chiron] Semaine d.hôp.Paris 23: 1047-1052, April 28, '47
—Kaposi's varicelliform eruption; isolation of virus of herpes simplex from cutaneous lesions of three adults and one infant, [I. Ruchman, A. L. Welsh & K. Dodd] Arch.Dermat.& Syph. 56: 846-863, Dec. '47
—Kaposi's varicelliform eruption; relation to atopic dermatitis, [L. Unger] Ann.Allergy 5: 426-433, Sept.-Oct. '47
—systemic herpes simplex (Kaposi's varicelliform eruption); moccasin venom used in conjunction with penicillin in severe case and with diphenhydramine hydrochloride in mild case, [L. P. Barker & E. S. Hallinger, Jr.] J.A.M.A. 135: 149-153, Sept. 20, '47
**diagnosis,** contact eczematous dermatitis and patch tests, histologic study, [C. S. Miller] Arch.Dermat. & Syph. 56: 678-694, Nov. '47
**etiology and pathogenesis,** allergic eczematous dermatitis due to dyes in nylon stockings; cross-sensitization to *p*-phenylenediamine; preliminary report, [S. Dobkevitch & R. L. Baer] J.Invest.Dermat. 8: 419-420, June '47
—eczema caused by thioglycolic acid used in "cold wave" process, [C. H. Beek] Nederl.tijdschr.v.geneesk. 91: 2500-2502, Sept. 6, '47
—eczematoid dermatitis following ingestion of pyribenzamine hydrochloride, N. N. R. tablets, [M. C. Harris & N. Shure] J.Allergy 18: 408-412, Nov. '47
—eczematous cross-hypersensitivity to azo dyes in nylon stockings and to *p*-phenylenediamine, [S. Dobkevitch & R. L. Baer] J.Invest.Dermat. 9: 203-211, Oct. '47
—eczematous sensitization; review of its immunologic properties and some speculations as to its nature, [A. Rostenberg, Jr.] Arch.Dermat.& Syph. 56: 222-232, Aug. '47
—eczematous sensitization; route by which sensitization generalizes, [A. Rostenberg, Jr.] J.Invest. Dermat. 8: 345-355, June '47
—epidermophytosis of female nipples with clinical picture of eczema; diagnosis and therapy, [W. Schönfeld] Deutsche med.Wchnschr. 71: 216-218, Oct. 18, '46
**ECZEMA, etiology and pathogenesis**—Continued
—relation between microbic dermoepidermitis and true eczema, [J. Duverne] J.de méd.de Lyon 28: 549-551, July 20, '47
—role of lymphocytes as "transmitter" of hypersensitiveness in allergic eczema, [H. Haxthausen] Acta dermat.-venereol. 27: 275-285, '47
**in infants and children,** attempted classification of morphologically eczematous dermopathies in infants, [J. Pou Diaz] Rev.españ.pediat. 3: 176-193, March-April '47
—blood protein depletion in infantile eczema, [L. Z. Wolpe] California Med. 67: 156-159, Sept. '47
—eczema in infants from pediatric and dermatologic viewpoint, [A. Wallgren] Nord.med. 34: 976-983, April 25, '47
—eczema vaccinatum; report of case, [A. D. Rubenstein] New England J.Med. 237: 395-397, Sept. 11, '47
—infantile eczema, [S. Rang] Antiseptic 44: 518-520, Aug. '47
—management of infantile eczema at Los Angeles County Hospital; 3 year study, [L. Z. Wolpe] Arch.Pediat. 64: 520-538, Oct. '47
—morbidity and mortality of hospital boarders and eczemas, [J. Schwartzman] Arch.Pediat. 64: 239-242, May '47
—present day therapy in nurslings, [P. Woringer] Arch.franç.pédiat. 4: 12-22, '47
—suprarenal cortical extract for collapse in infantile eczema, [C. W. Marsden] Brit.M.J. 1: 808, June 7, '47
—therapy in nurslings, [M. Flattot] Pédiatrie 36: 349-356, July-Aug. '47
—three year review of statistics for milk substitutes in treatment of infantile eczema, [L. Z. Wolpe] Arch. Pediat. 64: 399-402, Aug. '47
—vitamin H in eczemas, with report of cases, [O. T. da Matta] Hospital,Rio de Janeiro 32: 107-111, July '47
**occupational:** See Industry and Occupations, diseases and poisoning
**seborrheic:** See Seborrhea
**therapy:** See also Eczema in infants and children
—by general practitioner, [H. Walther] Deutsche med. Wchnschr. 72: 512-515, Sept. 19, '47
—eczema of female breast; streptococcal impetigo of nostrils, [M. Pignot] Progr.méd.,Paris 75: 466-469, Sept. 24, '47
—nummular eczema and prostatitis; treatment with penicillin, [C. C. Carpenter, C. R. Nuckolls & J. S. Dyke] U.S.Nav.M.Bull. 47: 453-457, May-June '47
—tripelennamine (pyribenzamine) ointment for relief of itching, [S. M. Feinberg & T. B. Bernstein] J.A.M.A. 134: 874-875, July 5, '47
**EDBLAD, G.,** Peculiar angina epidemic originated from Streptococcus mastitis in cattle, Nord.med. 34: 1321-1322, June 6, '47
**EDDEY, H. H.,** Acute perforation of gall-bladder; report of 6 cases, Roy.Melbourne Hosp.Clin.Rep. 17: 60-62, Dec. '46
**EDDEY, L. G.,** Destruction of adult mosquitoes by residual DDT methods, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 567-588, May '47
**EDDY, B. E.,** Study of influenza virus vaccines by serum-virus neutralization test and by active immunization, J.Immunol. 57: 195-202, Oct. '47
**EDDY, F. D.: See DENNIS, C., jt. auth.**
**EDDY, N. B.: See ISBELL, H., jt. auth.**
**EDEIKEN, J.: See STEIGER, H. P., jt. auth.**
**EDEL, V. (Mme.): See MOURIQUAND, G., jt. auth.**
**EDELHOFF, J.,** Über "Darmbrand"; Literaturstudie über darmbrandähnliche Erkrankungen, Deutsche med. Wchnschr. 72: 228-230, May 2, '47
**EDELMAN, L.,** Spontaneous vesico-vaginal fistula in tuberculous bladder; report of case, J.Mt.Sinai Hosp. 14: 276-279, Sept.-Oct. '47
**EDELMAN, M. H.: See SPINGARN, C. L., jt. auth.**
**EDELSTEIN, J. M.: See DOWNING, J. G., jt. auth.**
**EDEMA**
See also Exudates and Transudates; Lungs, edema; Spinal Cord, pathology; etc.
—bioptic-histologic picture of liver in protein deficiency and hunger edema, [von Falkenhausen & Gaida] Deutsche med.Wchnschr. 72: 184-186, April 18, '47
—clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, [J. M. Berkman, J. F. Weir & E. J. Kepler] Gastroenterology 9: 357-390, Oct. '47
—elimination of nicotinic acid in hunger edemas, [V. Chini, C. Malaguzzi Valeri & G. Conese] Boll. Soc.ital.biol.sper. 22: 959-961, Aug.-Nov. '46
—plasma volume and thiocyanate space in famine edema and recovery, [A. Henschel, O. Mickelsen, H. L. Taylor & A. Keys] Am.J.Physiol. 150: 170-180, July '47
—unusual early symptom of hunger edema: "dripping nose," [I. van der Hal] Nederl.tijdschr.v. geneesk. 91: 2746-2747, Sept. 27, '47
**angioneurotic,** as possible sequel to penicillin administration, [J. O. Reid] Brit.M.J. 2: 870, Nov. 29, '47

**EDEMA, angioneurotic**—Continued
—benadryl (diphenhydramine) treatment, [M. I. Salomon] New York State J.Med. 47: 1392-1393, June 15, '47
—contribution to problem, [A. Loew] Harefuah 32: 100, March 16, '47
—Melkersson syndrome; report of 5 cases, with special reference to pathologic observations, [K. Kettel] Arch.Otolaryng. 46: 341-360, Sept. '47
—severe delayed reaction to penicillin, [R. A. Dolan] Canad.M.A.J. 57: 167, Aug. '47
—unusual case of giant urticaria following penicillin sodium in pendil therapy, [N. T. Mascati] Antiseptic 44: 460-462, July '47
—visceral crises in acute edema, [L. A. Kvint] Vrach. delo (no.4) 27: 293-296, '47
**blood in**, newly formed serum albumin in patients, [H. Herken & H. Remmer] Klin.Wchnschr. 24-25: 211-216, Jan. 1-15, '47
**cardiac**, formation and treatment of edema in chronic congestive failure; review of recent literature, [J. Gemmell] Manitoba M.Rev. 27: 336-338, June '47
—new method for evacuation of fluid, [M. de Visscher] Acta clin.belg. 2: 234-239, May-June '47
—relation of cardiac output to symptoms and signs of congestive heart failure, [E. A. Stead, Jr.] Mod. Concepts Cardiovas.Dis. 16: [n.p.] Dec. '47
—relative importance of dietary sodium chloride and water intake, [L. W. Gorham, D. E. Lester, A. V. Wolf & H. H. Schultz] Ann.Int.Med. 27: 575-583, Oct. '47
—"Schemm regime" in treatment of extreme congestive heart failure; case, [S. Elgart & T. S. Szasz] Ohio State M.J. 43: 926-928, Sept. '47
**complications and sequels**, peculiar forms of intestinal obstruction in patients with edema, [A. A. Rosnovskiy] Sovet.med.(no.4) 11: 20-22, '47
**etiology and pathogenesis**, bleeding ulcer of stomach and anasarca due to hypoproteinemia; case, [C. Rossi Belgrano & J. M. Mesa] Semana méd. 2: 339-345, Aug. 28, '47
—blood transfusion in alimentary dystrophy associated with edema, [A. M. Eliseeva] Sovet.med.(no.4) 11: 22-23, '47
—chronic edema of leg following bubonic plague; 3 cases, [G. L. Downie] Chinese M.J.(Chengtu Ed.) 63A: 132-134, April '45
—edema in internment camp, [R. A. Pallister] Quart. J.Med. 16: 47-60, April '47
—general physiologic observations on pathogenesis, [E. Huf] Deutsche med.Wchnschr. 72: 293-296, June 6, '47
—homolateral arthroedematous syndrome after series of electroshocks; case, [L. Rimbaud, H. Serre & P. Passouant] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 435-438, '47
—icterogenic, benign edematous hepatitis; 3 cases, [P. Savy & others] J.de méd.de Lyon 28: 561-567, Aug. 5, '47
—macrocytic and megalocytic anemias in patients with edema due to nutritional deficiency, [E. Koch & P. Lübbers] Deutsche med.Wchnschr. 72: 254-257, May 16, '47
—pregnancy edema, [P. Sá] Cultura méd. 8: 326-333, Jan.-Feb. '47
—premenstrual edema, [L. A Day] S.Clin.North America 27: 827-836, Aug. '47
—serious hydronigenous syndrome following subcutaneous desoxycorticosterone (adrenal preparation) implantation in albuminuria without Addison's disease, [J. Decourt, Sibertin-Blanc & G. Deysson] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 593-596, '47
**experimental**, modifications of pressure of tissues in edema (produced by histamine), [V. Malamani] Boll.Soc.ital.biol.sper. 23: 125-126, Jan.-Feb. '47
**hereditary**, Meige-Milroy disease; study apropos of 2 cases, [J. Wilson S.] Arch.Soc.méd.Valdivia 1: 50-53, Jan. '47
**McClure-Aldrich test**, effect of insufflation of cerebral ventricles, [M. Feurle] Ztschr.f.d.ges.exper.Med. 114: 629-633, '45
—in serum sickness; experimental study of diphtheria, [F. M. Paplo] Boll.Soc.ital.biol.sper. 23: 84-85, Jan.-Feb. '47
**nephritic**: See Nephritis, edema with
**pathology**, connective tissue studied in edema bolus by silver carbonate method, [D. Celener] Arch.histol. norm.y pat. 1: 139-163, Nov. '42
**prevention**, edematous reaction in rat following administration of egg white; inhibiting effect of antihistaminic agents, [J. Léger, G. Masson & J. L. Prado] Rev.canad.de biol. 6: 359-361, '47
**Quincke's**: See Edema, angioneurotic
**therapy**, effect of antihistaminic substances on edema produced by egg white in rat, [J. Léger & G. Masson] Am.J.M.Sc. 214: 305-307, Sept. '47
—milk diet, [S. N. Sanyal] Calcutta M.J. 44: 121-124 June '47
—therapy of hydropiginous plurideficiency dystrophy, [J. de Magalhães Carvalho] Hospital,Rio de Janeiro 32: 307-326, Sept. '47
**EDEN, S.: See ROUSSAK, N. J., jt. auth.**
**EDEN, THOMAS WATTS:** See Obituaries
**EDERLI, A.**, La neuronografia fisiologica, Recenti progr. med. 3: 142-152, Aug. '47
**EDERVARI, S.**, Zur Pathogenese und Therapie der Dermatitis seborrhoides des Säuglings, Praxis 36: 526-527, July 24, '47
**EDHOLM, O. G.: See BARCROFT, H., jt. auth.**
**EDINBURGH MEDICO-CHIRURGICAL SOCIETY**
—evolution, function and scope, [E. Bramwell] Edinburgh M.J. 54: 129, March; 382, July '47
**EDLBACHER, SIEGFRIED**
(For obituary see under Obituaries)
Das Ganzheitsproblem in der Biochemie, Experientia 2: 7-18, '46
**EDMISON, J. N.: See ADAMSON, J. D., jt. auth.**
**EDMONDS, E. P.**, Psychosomatic non-articular rheumatism, Ann.Rheumat.Dis. 6: 36-49, March '47
**EDMONDS, H. W.: See CRYSTAL, D. K., jt. auth.**
**EDMUNDS, L. H., and CUSTIS, D. L.**, Chronic osteomyelitis, Bull.Mason Clin. 1: 93-97, Sept. '47
**EDSALL, G.: See GETTING, V. A., jt. auth.**
**——See MOORE, L. D., jt. auth.**
**EDSON, G. N.**, Symposium on workmen's compensation; obtaining qualified medical testimony, Occup.Med. 4: 267-270, Sept. '47
**EDSON, N. L.: See FINLAYSON, M. K., jt. auth.**
**EDUCATION:** See Children, education and training; Education, Medical; etc.
**EDUCATION, MEDICAL**
See also Internship; Schools, Medical
—[A. Gregg] Chinese M.J. 64: 145-148, May-June '46
—[A. M. Schwitalla] J.A.Am.M.Coll. 22: 338-346, Nov. '47
—art for patient's sake (medical illustration), [E. H. Clark] Mod.Hosp.(no.3) 69: 77-81, Sept. '47
—brief study of prediction of success in medical school, [A. W. Hurd] J.A.Am.M.Coll. 22: 290-291, Sept. '47
—educational value of medical history, [L. J. Davis] Surgo 13: 22-27, Dec. '46
—foreign graduates, [V. Johnson] Papers & Disc.Ann. Cong.M.Educ., pp. 33-36, '47
—in social medicine, [J. D. Kershaw] M.Press 218: 285-289, Sept. 24, '47
—letter to students planning to study medicine; normal cell, [A. LeSage] Union méd.du Canada 76: 730-736, June '47
—medicine, science and learning, [H. Platt] Lancet 2: 603-606, Oct. 25, '47
—modern influences in medical practice; undergraduate education, [D. W. Clark] Connecticut M.J. 11: 833-836, Oct. '47
—preparation for medical career; presidential address, [C. F. Hegner] Arch.Surg. 55: 387-393, Oct. '47
—profession of faith of university professor, [C. de Almeida] Rev.med.de Pernambuco 17: 79-91, May '47
—responsibility of hospitals in field, [H. G. Weiskotten] Hosp.Progr. 28: 234-236, July '47
—role of medical history, [E. H. Ackerknecht] Bull. Hist.Med. 21: 135-145, March-April '47
—shift of emphasis in medicine, [H. L. Pugh] Diplomate 19: 235-239, Nov. '47
—specialists in training and practice, [A. Campbell] South African M.J. 21: 753-755, Oct. 11, '47
—training of geriatric physician, [T. H. Howell] Geriatrics 2: 280-282, Sept.-Oct. '47
—transition, [A. Gregg] J.A.Am.M.Coll. 22: 226-232, July '47
**curriculum**, [H. W. Kostmayer] Mississippi Doctor 25: 36-39, June '47
—cancer in medical school curriculum; National Advisory Cancer Council, J.Nat.Cancer Inst. 8: 1-6, Aug. '47
—changing concepts in medicine and their effect upon medical education, [K. A. Menninger] J.Kansas M. Soc. 48: 353-355, Aug. '47
—course in applied laboratory diagnosis, [M. Lev] J.A.Am.M.Coll. 22: 238, July '47
—elements which are essential in training for psychotherapy, [L. S. Kubie] Tr.Conf.Training Clin.Psychol. 1: 46-51, '47
—General Medical Council and medical education, [H. L. Eason] Brit.M.J. 2: 359-363, Sept. 6, '47
—preclinical education in China, [H. C. Chang] J.A.Am. M.Coll. 22: 280-283, Sept. '47
—psychiatric education and changing order, [F. G. Ebaugh] Univ.West.Ontario M.J. 17: 93-108, June '47
—psychosomatic doctrine in plan of studies, [C. A. Seguin] Rev.argent.de neurol.y psiquiat. 11: 149-153, Sept.-Dec. '46
—role of training in clinical psychology in general medical education, [H. W. Brosin] Tr.Conf.Training Clin.Psychol. 1: 54-57, '47
—statistics in curriculum? [A. B. Hill] Brit.M.J. 2: 366-368, Sept. 6, '47
—value of history and philosophy of medicine, [L. Zembrzuski] Polski tygodnik lek. 1: 453; 487; 516, '46
**examination**, satisfying the examiner, Lancet 2: 309-315, Aug. 30, '47
**graduate**: See also Anesthesia, teaching; Internship; Psychiatry, teaching; Public Health, in Massachusetts; Public Health, training; Surgery, teaching

**EDUCATION, MEDICAL, graduate**—Continued
—courses for doctors in Great Britain, [G. Lapage] Caribbean M.J.(nos.1-2) 9: 13-16, '47; also, J.A. Am.M.Coll. 22: 362-365, Nov. '47
—developments at Cambridge, [L. Whitby] South African M.J. 21: 412-413, June 14, '47
—doctor's mission, [J. R. Learmonth] Lancet 2: 303-304, Aug. 30, '47
—in Denmark, [O. Bang] Brit.M.J.(supp.) pp. 20-21, July 26, '47
—in private hospital, [A. H. Wells] Minnesota Med. 30: 845-848, Aug. '47
—in the Services, [P. K. Fraser] Lancet 1: 762, May 31, '47
—organization of graduate school of Autonomous National University of Mexico, [J. Zozaya] Gac.méd. de México 77: 9-15, Feb. 28, '47
—postgraduate courses for veteran and civilian physicians: compiled by Council on Medical Education and Hospitals for period January 1 to July 15, 1948, J.A.M.A. 135: 1093-1112, Dec. 20, '47
—postgraduate courses for veteran and civilian physicians; Council on Medical Education and Hospitals, J.A.M.A. 134: 1320-1322, Aug. 16, '47
—supervised training for specialties, [A. R. Colwell] Quart.Bull.,Northwestern Univ.M.School 21: 348-358, '47
**history**, early medical teaching in Ireland, [T. P. C. Kirkpatrick] M.Press 218: 281-285, Sept. 24, '47
—evolution of American medical education; digest of portions of Sigerist's "American Medicine," [T. C. Hill] Brooklyn Hosp.J. 5: 162-169, July '47
—evolution of medical education and its present trends, [G. Henri] Časop.lék.česk. 86: 451-453, April 18, '47
—evolution through the ages, [M. Loforte Gonçalves] Rev.med.Rio Grande do Sul 3: 178-192, March-April '47
—interesting records, [C. A. Boice] J.Iowa M.Soc. 37: 517-519, Nov. '47
—practice of medicine and its teaching in Cartagena de Indies from sixteenth century, [A. Bonilla-Naar] Med.y cir.,Bogotá 11: 363-370, Aug. '47
in **Brazil**, medical teaching within university confines, [A. de Moraes] Rev.méd.brasil. 22: 489-493, June '47
in **Canada**, at crossroads of medical tendencies, [A. Jutras] Union méd.du Canada 76: 737-744, June '47
—medical education in United States and Canada; forty-seventh annual report on medical education in United States and Canada by Council on Medical Education and Hospitals of American Medical Association, J.A.M.A. 134: 1299-1425, Aug. 16, '47
in **China**: See also Education, Medical, curriculum
—during anti-aggression war, [H. P. Chu] Chinese M.J. 64: 17-23, Jan.-Feb. '47
in **Czechoslovakia**, [P. D. White] Časop.lék.česk. 86: 539-540, May 9, '47
—U. S. doctors part iron curtain, [L. M. Miller] Hygeia 25: 523, July '47
in **Denmark**: See also Education, Medical, graduate
—organization, [E. Christensen, P. Lous & G. S. Wegener] Brit.M.J.(supp.) pp. 19-20, July 26, '47
in **France**, [S. Marek] Časop.lék.česk. 86: 745, June 20 '47
in **Germany**, improvement, [P. Bamberger] Deutsche med. Wchnschr. 71: 108-110, July 12, '46
—old photograph (showing 6 American students in Berlin in 1910), [R. Ottenberg] J.Mt.Sinai Hosp. 14: 544-552, Sept.-Oct. '47
in **Great Britain**: See also Education, Medical, curriculum; Education, Medical, graduate; Education, Medical, history
—[G. Pickering] Belg.tijdschr.geneesk. 3: 534-535, '47
—educational number, Brit.M.J. 2: 359-404, Sept. 6, '47
—General Medical Council and medical education, [H. L. Eason] Brit.M.J. 2: 359-363, Sept. 6, '47
—students guide, 1947-1948, Lancet 2: 323-336, Aug. 30, '47
in **India**, presidential address (Indian Medical Association), [J. P. Modi] M.Bull.,Bombay 15: 171-179, June 21, '47
in **Italy**, [C. Frugoni] J.A.M.A. 134: 1197-1198, Aug. 2, '47 [Comment on Davison's article]
in **Mexico**: See Education, Medical, graduate; Education, Medical, teaching
in **Norway**, problems and reflections, [G. H. Monrad-Krohn] Schweiz.med.Wchnschr. 77: 1010-1011, Sept. 13, '47
in **Peru**, education and licensure, [H. G. Weiskotten] J.A.Am.M.Coll. 22: 331-337, Nov. '47
in **Poland**, question of need of reorganization, [T. Bilikiewicz] Polski tygodnik lek. 1: 73-80, '46
in **Russia**, [A. Vrána] Časop.lék.česk. 86: 250-251, Feb. 28, '47
in **Sweden**, [G. Giertz] Dia méd. 19: 407-409, March 31, '47
—organization, [H. Bergstrand] Schweiz.med.Wchnschr. 77: 1008-1009, Sept. 13, '47
in **United States**: See also Education, Medical, curriculum; Education, Medical, graduate; Education, Medical, history; Education, Medical, premedical course; Education, Medical, teaching

**EDUCATION, MEDICAL, in United States**—Continued
—[J. Charvát] Časop.lék.česk. 86: 213-219, Feb. 21, '47
—[I. Málek] Časop.lék.česk. 86: 209-213, Feb. 21, '47
—current problems, [H. G. Weiskotten] Papers & Disc. Ann.Cong.M.Educ., pp. 3-5 ,'47
—impressions, [J. L. Henderson] Edinburgh M.J. 54: 449-461, Aug. '47
—interim-progress report of survey of undergraduate education in industrial medicine in medical colleges, [E. W. Brown] Indust Med. 16: 389-394, Aug. '47
—medical education in United States and Canada; forty-seventh annual report on medical education in United States and Canada by Council on Medical Education and Hospitals of American Medical Association, J.A.M.A. 134: 1299-1425, Aug. 16, '47
**premedical course**, academic performance of premedical veterans, [R. R. Kracke] Papers & Disc.Ann.Cong. M.Educ., pp. 15-18, '47
**teaching**: See also under specialties, as Anesthesia; Gynecology; Obstetrics; Ophthalmology; Radiology; Surgery; etc.
—anglicization of Latin scientific terms, [B. N. Craver] J.A.Am.M.Coll. 22: 298-301, Sept. '47
—application of Army methods to civilian medical courses, [J. G. Sinclair] J.A.Am.M.Coll. 22: 278-279, Sept. '47
—applied photography; relation of photographic department to teaching hospital, [P. Hansell & R. G. W. Ollerenshaw] Lancet 2: 663-666, Nov. 1, '47
—audio-visual aids in medical school library, [L. J. Sherwin] Bull.M.Library A. 35: 99-106, April '47
—conception of industrial health, [R. C. Browne] Brit. M.J. 1: 838-842, June 14, '47
—education of doctor in social and moral responsibility, [T. M. Greene] J.A.Am.M.Coll. 22: 370-372, Nov. '47
—education of industrial hygiene physician, [J. H. Sterner] Occup.Med. 4: 198-200, Aug. '47
—fellowship address: liberal medical education, [A. C. Ivy] Bull.Am.Coll.Surgeons 32: 219-222, Sept. '47
—filmstrip, [P. Hansell] M.Press 218: 44-47, July 9, '47
—in relation to industrial health, [R. A. Kehoe] Occup. Med. 4: 177-181, Aug. '47
—integration of teaching of basic medical sciences with hospital services, [R. L. Holman] South.M.J. 40: 789-792, Sept. '47
—modern technics, [G. S. Browne] Bull.Post-Grad. Comm.Med.,Univ.Sydney 2: 201-205, Nov. '46
—photography as aid, [R. V. Dent] Chinese M.J. 64: 235-240, July-Aug. '46
—practical points in teaching of industrial medicine, [L. J. Goldwater] Occup.Med. 4: 189-193, Aug. '47
—pregnancy in 3 dimensional transparency; new type of visual teaching aid, [R. B. Coleman & T. Jones] J.A.Am.M.Coll. 22: 193-199, July '47
—progress in teaching of industrial medicine, [M. H. Kronenberg] Indust.Med. 16: 387-389, Aug. '47
—progress in teaching preventive medicine, [H. R. Leavell] Yale J.Biol.& Med. 19: 671-678, March '47
—psychology in medical education, [J. Rickman] Brit. M.J. 2: 363-366, Sept. 6, '47
—scope and use of film in medical education [committee report], Brit.M.J.(supp.) pp. 140-148, June 21, '47
—should clinics in National School of Medicine in Mexico continue or be discontinued? [J. T. Rojas] Gac.méd.de México 76: 431-437, Dec. 31, '46
—social medical teaching, [W. M. Arnott, T. McKeown & P. A. R. Stammers] Lancet 2: 307-308, Aug. 30, '47
—social pathology and new era in medicine, [J. A. Ryle] Bull.New York Acad Med. 23: 312-329, June '47
—teaching of preventive medicine, [H. R. Leavell] J. A.Am.M.Coll. 22: 210-225, July '47
—teaching preventive medicine to undergraduate students, [R. H. Weaver] J.Am.M.Women's A. 2: 458-459, Oct. '47
—training in industrial medicine at University of Pittsburgh, [W. S. McElroy] Occup.Med. 4: 182-184, Aug. '47
—use of Latin and metric system in prescription writing, [R. A. Waud] Canad.M.A.J. 56: 605-608, June '47

**EDWARD, D. G. F.**, Catarrh of upper respiratory tract in mice and its association with pleuropneumonia-like organisms, J.Path.& Bact. 59: 209-221, Jan.-April '47
Culture of louping-ill virus in embryonated egg, Brit. J.Exper.Path. 28: 237-247, Aug. '47
——**CROWLEY, N., TOPLEY, E., and MOORE, B.**, Inquiry into incidence of cross-infections, complications and return cases in scarlet fever, J.Hyg. 45: 251-264, Aug. '47
**EDWARDS, ARTHUR TUDOR**: See Obituaries
**EDWARDS, C. E.**: See McKAY, J., jt. auth.
**EDWARDS, E. A. (Boston)**, Diseases of veins in middle and old age, Am.Pract. 2: 143-150, Nov. '47; abstr., Bull.New England M.Center 9: 131-133, June '47
——**and ROBUCK, J. D., JR.**, Applied anatomy of femoral vein and its tributaries, Surg.,Gynec.& Obst. 85: 547-557, Nov. '47

**EDWARDS, E. A. (Chicago), and BEEBE, R. A.,** Primary carcinoma of the fallopian tube, Am.J.Obst. & Gynec. 53: 1049-1053, June '47

**EDWARDS, E. M. C.: See WRIGHT, J. (London), jt. auth.**

**EDWARDS, G. S.,** Instrument for recording multiple pressures in man, J.Lab.& Clin.Med. 32: 921-928, July '47

**EDWARDS, J. C.,** Copper sulfate method for rapid estimation of whole blood requirements, Arch.Surg. 55: 1-12, July '47

**EDWARDS, J. E.: See DOUGLAS, J. M., jt. auth.**

**——See GATES, E. M. (Rochester, Minn.), jt. auth.**

**EDWARDS, K. F.,** Four cases of prefrontal leucotomy, M.J.Australia 2: 512-516, Oct. 25, '47

**EDWARDS, L. D.: See HALEY, T. J., jt. auth.**

**——See NELSON, J. W., jt. auth.**

**EDWARDS, L. W., and GARDNER, C. K.,** Results in gallbladder surgery, South.Surgeon 13: 480-489, July '47

**EDWARDS, P. R., MORAN, A. B., and BRUNER, D. W.,** Intertransformability of Salmonella simsbury and Salmonella senftenberg, Proc.Soc.Exper.Biol.& Med. 66: 230-232, Oct. '47

**——See WEST, M. G., jt. auth.**

**——WEST, M. G., and BRUNER, D. W.,** Serologic classification of Arizona group of paracolon bacteria, J.Infect.Dis. 81: 19-23, July-Aug. '47

**EDWARDS, T.,** Cirugía del pulmón, Prensa méd.argent. 34: 732-734, April 18, '47

**EDWARDS, W.,** Sidelights on general practice, St.Barth. Hosp.J. 51: 78-80, July '47

**EERLAND, L. D.,** Lobectomy and pneumonectomy in therapy of pulmonary tuberculosis, Nederl.tijdschr. v.geneesk. 91: 974-984, April 26, '47

Quelques observations sur l'œsophagectomie transthoracique en cas de cancer de l'œsophage, Bruxelles-méd. 27: 1839-1847, Aug. 24, '47

**EFFORT SYNDROME:** See Asthenia, neurocirculatory

**EFFUSIONS:** See Exudates and Transudates; Pericarditis, with effusion; Pleurisy, with effusion; etc.

**EFIMOV, V. V., and GROZNAYA, A. S.,** Effect of ascending and descending constant currents in spinal cord on neuromuscular excitability of children, Byull.eksper.biol.i med.(no.6) 23: 417-419, '47

**——See VERKHUTINA, A. I., jt. auth.**

**EFRATI, E., BACK, A., and HALBERSTAEDTER, L.,** Influence of medium on inactivation of tetanus toxin by x-ray irradiation, Nature,London 159: 715-716, May 24, '47

**EFSKIND, L.,** Studies on anatomy of knee joint capsule, Acta path.et microbiol.Scandinav. 24: 59-75, '47

Clinical study of hematological changes in acute obstruction of small intestine, Acta chir.Scandinav. 95: 519-531, '47

**EFSTATION, T. D., and HYSLOP, H.,** Gynecologic mortality; clinicopathological analysis of 38 cases, J.M.A.Alabama 17: 4-9, July '47

**EGAN, J. P.: See ROSENBLITH, W. A., jt. auth.**

**EGEBERG, R. O., and PAINTER, J. M.,** Oral pollen therapy; comparative study, Ann.Allergy 5: 415-419, Sept.-Oct. '47

**EGELI, E. S., and BERKER, M.,** Endocarditis due to Brucella abortus, Türk tip cem.mec. 13: 236-238, '47

**EGER, S. A.: See SHALLOW, T. A., jt. auth.**

**EGGLESTON, L. V.: See KREBS, H. A., jt. auth.**

**EGGLETON, M. G.,** Some factors affecting acidity of urine in man, J.Physiol. 106: 456-465, Oct. 15, '47

**EGGS**

See also Ovum

—bacteriology [Salmonella sp.] of spray-dried egg with particular reference to food poisoning, [various authors] Bull.Hyg. 22: 586-587, Sept. '47 [Abstract]

—biologic value of calcium from eggshell, [D. Costa & H. de Paula Fonseca] Hospital,Rio de Janeiro 31: 647-651, April '47

—edematous reaction in rat following administration of egg white; inhibiting effect of antihistaminic agents, [J. Léger, G. Masson & J. L. Prado] Rev. canad.de biol. 6: 359-361, '47

—effect of antihistaminic substances on edema produced by egg white in rat, [J. Léger & G. Masson] Am.J.M.Sc. 214: 305-307, Sept. '47

—hydrolysate of egg albumin; effect of avidin on biotin, [L. F. Defelice] Rev.farm.,Buenos Aires 89: 36-46, Jan. '47

—microbiology of spray-dried whole egg; incidence and types of Salmonella, [M. Solowey, V. H. McFarlane, E. H. Spaulding & C. Chemerda] Am. J.Pub.Health 37: 971-982, Aug. '47

—microbiology of spray-dried whole egg; plate and direct counts, [V. H. McFarlane, A. J. Watson, R. B. Sutton & W. Kurman] Food Research 12: 311-327, July-Aug. '47

—powdered blood plasma and egg white perorally in therapy of gastrointestinal disorders, [R. de R. Barondes] Mil.Surgeon 101: 306-309, Oct. '47

**EGGS**—Continued

—simplified technic for inoculating chick embryos and means of avoiding egg white in vaccines, [W. I. B. Beveridge] Science 106: 324-345, Oct. 3, '47

**development:** See Embryology

**in diet,** danger as source of avian tuberculosis, [J. Verge] Rev.de path.comparée 47: 5-10, Jan.-Feb. '47

—supplemental relationship between pork protein and egg protein, [R. Hoagland, N. R. Ellis, O. G. Hankins & G. G. Snider] J.Nutrition 34: 43-52, July '47

**poisoning:** See Food, poisoning

**EGNATZ, N.: See SEAMAN, J. A., jt. auth.**

**EGOROV, B. G.,** Surgical treatment of gunshot wounds of brain, Nord.med. 35: 1807-1811, Aug. 29, '47

**EGUES, A., and VIACAVA, E. P.,** Cáncer de la glándula tiroides; tipos anatómicos, evolución y resultados alejados del tratamiento en treinta y cinco casos, Bol.d.Inst.clín.quir. 23: 24-42, Jan.-June '47

**EGUES, J. I.,** El problema del pulmón inexpansible, Rev. Asoc.méd.argent. 61: 362-366, May 30, '47

**EGUIAGARAY, J.,** Algunas notas sobre etiología, patogenia y terapéutica del íleo postoperatorio, Rev. españ.cir.,traumatol.y ortop. 5: 97-109, Aug. '46

**EHLERS, H.,** Causes of blindness in Denmark and some cases of blindness due to war injuries, Nord.med. 34: 1427-1429, June 27, '47

**EHLERS-DANLOS SYNDROME:** See Joints; Skin, abnormalities; Skin, tumors

**EHRENFELD, I.: See BATTERMAN, R. C., jt. auth.**

**EHRENPREIS, T.,** Megacolon in newborn; clinical and roentgenological study with special regard to pathogenesis, Acta chir.Scandinav.(supp.112) 94: 1-114, '46

From Crownprincess Louise's Childrens Hospital, surgical department, Stockholm, J.internat.chir. 7: 66-76, Jan.-Feb. '47

**EHRICH, W. E.,** Significance of tissue reactions caused by antigens; Council on Pharmacy and Chemistry, J.A.M.A. 135: 94-97, Sept. 13, '47

**EHRLICH, E. E.,** Light urticaria, Ann.Allergy 5: 478-487, Sept.-Oct. '47

**EHRLICH, J., and others,** Chloromycetin, new antibiotic from soil actinomycete, Science 106: 417, Oct. 31, '47

**EHRLICH, J. C., and HUNTER, O. B., JR.,** Tumors of gastrointestinal tract; survey of 813 in persons of military age during World War II, Surg.,Gynec. & Obst. 85: 98-106, July '47

**EHRLICH, N. J.: See KAPLAN, M. A., jt. auth.**

**EHRLICH, PAUL (1854-1915)**

—anniversary of birthday on March 14, 1854, [A. Bethe] Deutsche med.Wchnschr. 72: 132-133, March 14, '47

**EHRLICH, R.,** Pathogenesis and treatment of ulcerative colitis with extract of hog stomach, Am.J.Digest. Dis. 14: 294-297, Sept. '47

**EIBER, D.: See FEIL, H., jt. auth.**

**EIBER, H. B.: See LOEWE, L., jt. auth.**

**——See RICHTER, I. H., jt. auth.**

**EICHBAUM, F. W.,** Biological properties of anacardic acid (o-penta-decadienyl-salicylic acid) and related compounds, Mem.Inst.Butantan 19: 71-96; 97-111; 113-118; 119-125; 127-133, '46 [in English]

Hemaglutininas nos venenos de serpentes sulamericanas, Mem.Inst.Butantan 19: 229-240, '46

Dilution-phenomenon in titration of antivenins (antibothropic sera), J.Immunol. 57: 101-114, Oct. '47

**EICHELBERGER, L.: See CRAIGE, B., JR., jt. auth.**

**——See WHORTON, C. M., jt. auth.**

**EICHHORN, F.: See RAPPAPORT, F., jt. auth.**

**EICHNA, L. W., HORVATH, S .M., and BEAN, W. B.,** Post-exertional orthostatic hypotension, Am.J.M.Sc. 213: 641-654, June '47

**EICKE, W. J.,** Gefässveränderungen bei Meningitis und ihre Bedeutung für die Pathogenese frühkindlicher Hirnschäden, Virchows Arch.f.path.Anat. 314: 88-124, '47

**EIDETICS**

—eidetic images, [Gressot] Schweiz.Arch.f.Neurol.u. Psychiat. 59: 71-134, '47

**EIGELSBACH, H. T.: See DOWNS, C. M., jt. auth.**

**EIMAN, J.: See PEMBERTON, R., jt. auth.**

**EINHORN, M. B.: See CIPOLLARO, A. C., jt. auth.**

**EIRIS, E. J.,** Sobre un caso de "dermatosis profesional," Rev.med.leg.y jurisp.méd. 8: 185-191, Aug.-Dec. '44

Hemorragia cerebral y accidente de trabajo, Rev.med. leg.y jurisp.méd. 8: 192-196, Aug.-Dec. '44

Consideraciones médico-legales del trabajo de los operadores cinematográficos, Rev.med.leg.y jurisp.méd. 9: 34-38, Jan.-June '45

**EISA, E. A.,** Histamine and muscular activities, J.Roy. Egyptian M.A. [30]: 189-191, April '47

**EISAMAN, J. L.,** Anemia and cardiac cirrhosis from rheumatic heart disease, J.Indiana M.A. 40: 835-841, Sept. '47

**EISELE, C. W., and McCULLOUGH, N. B.,** Combined streptomycin and sulfadiazine treatment in brucellosis, J.A.M.A. 135: 1053-1055, Dec. 20, '47

**EISELE, C. W.**—Continued
——**McCULLOUGH, N. B., and BEAL, G. A.,** Discrepancies in agglutination test for brucellosis as performed with various antigens and as reported from different laboratories, J.Lab.& Clin.Med. **32**: 847-853, July '47
——**McCULLOUGH, N. B., BEAL, G. A., and ROTTSCHAEFER, W.,** Brucella agglutination tests and vaccination against cholera, J.A.M.A. **135**: 983-984, Dec. 13, '47
**EISELT, E.,** Chemotherapy of tuberculosis; critical evaluation, Časop.lék.česk. **86**: 868-870, July 18, '47
Allergic reactions due to sulfonamides, Časop.lék.česk. **86**: 1102-1104, Sept. 26, '47
**EISEMAN, B., SEELIG, M. G., and WOMACK, N. A.,** Talcum powder granuloma; frequent and serious postoperative complication, Ann.Surg. **126**: 820-832, Nov. '47
——**See STOERK, H. C., jt. auth.**
**EISENBERG, H. H.: See CLARKE, B. G., jt. auth.**
**EISENBETH, R.: See BENHAMOU, E., jt. auth.**
**EISENBUD, L.,** Selection and use of chemotherapeutic agents, Ann.Dent. **6**: 131-134, June '47
**EISENBUD, M.: See WILLIAMS, C. R., jt. auth.**
**EISENHAMMER, S.,** Ligature and excision of prolapsing thrombosed internal hæmorrhoid, South African M. J. **21**: 401-402, June 14, '47
**EISENMENGER, W. J., and STEELE, J. M.,** Leukopenia following use of propylthiouracil, J.A.M.A. **135**: 510-511, Oct. 25, '47
**EISENMENGER'S TETRALOGY:** See Heart, abnormalities
**EISENMENGER-WEBER, S.: See KRAUS, H., jt. auth.**
**EISENSON, J.,** Aphasics; observations and tentative conclusions, J.Speech Disorders **12**: 290-292, Sept. '47
**EISENSTADT, I.: See STOCK, A. H., jt. auth.**
**EISENSTARK, A.: See SHANAHAN, A. J., jt. auth.**
**EISENSTEIN, M., and NECHELES, H.,** Pharmacology of sphincter of Oddi, Gastroenterology **9**: 576-578, Nov. '47
**EISENSTEIN, M. I., and BENDO, G. J.,** Treatment of chronic salpingitis with benzyl cinnamate ester (Jacobson's solution), Am.J.Surg. **74**: 200-204, Aug. '47
**EISENSTODT, L. W.,** Underdeveloped chin, Am.J.Surg. **74**: 39-44, July '47
Nasal tip in routine rhinoplasty, Eye,Ear,Nose & Throat Monthly **26**: 372-382, July '47
**EISMAN, S. H.: See BOGER, W. P., jt. auth.**
**EITINGON, MAX (1881-1943)**
—psychoanalysis; development and present trends in commemoration of Dr. Max Eitingon), [E. Gumbel] Acta med.orient. **6**: 298-301, Sept. '47
**EJRUP, B.: See CRAFOORD, C., jt. auth.**
**EKBLOM, T.: See BRANDBERG, R., jt. auth.**
**EKEHORN, G.,** Sherrington's "Endeavour of Jean Fernel" and "Man on His Nature." Comments, Acta med.Scandinav.,supp.187, pp. 1-56, '47
**EKEN, E. B.,** Perforated peptic ulcer, Hahneman.Monthly **82**: 246-251, June '47
**EKENGREN, A., and BRANDBERG, R.,** Nailing of fractures of neck of femur, Nord.med. **35**: 1547-1551, July 18, '47
**EKER, R.,** Further investigations on metastasis frequency of benzpyrene sarcoma in albino rats, Acta path.et microbiol.Scandinav. **24**: 96-103, '47
**EKLUND, C. M., PARKER, R. R., and LACKMAN, D. B.,** Case of Q fever probably contracted by exposure to ticks in nature, Pub.Health Rep. **62**: 1413-1416, Sept. 26, '47
**EKMAN, B.,** Methods for quantitative determination in urine of aminobenzoic acid, aminocresol and metatoluidine, Acta physiol.Scandinav. **14**: 51-62, '47
——**and STRÖMBECK, J. P.,** Demonstration of tumorigenic decomposition products of 2,3-azotoluene, Acta physiol.Scandinav. **14**: 43-50, '47.
Excretion of decomposition products of 2,3-azotoluene on various diets, Acta physiol.Scandinav. **14**: 63-79, '47
**EKMAN, C .A., and HOLMGREN, H.,** Investigation of rhythmic metabolism of liver with help of radioactive phosphorus, Acta med.Scandinav.,supp.196, pp. 63-74, '47
**EKSTRÖM, T.,** Appendicitis material at Karolinska Sjukhuset 1940-1944, Acta chir.Scandinav. **96**: 62-74, '47
**ELAM, J.: See HYATT, A. L., jt. auth.**
**ELBOW**
—conditions involving elbow, forearm, wrist and hand; progress in orthopedic surgery for 1945, [W. C. Graham] Arch.Surg. **55**: 64-76, July '47
—use of sock as elbow dressing, [E. F. Corson] Arch. Dermat.& Syph. **56**: 535-536, Oct. '47
**ankylosis,** congenital humeroradial synostosis with other synostotic anomalies, [L. A. Lambert] J.Pediat. **31**: 573-577, Nov. '47
**ELBOW**—Continued
**diseases,** neurodocitis of cubital nerve due to osteoarthritis, with report of cases, [J. A. Piqué & C. A. Bardeci] Bol.y trab.,Soc.argent.de cirujanos **8**: 332-351, '47
—occupational traumatic arthrosis, [S. de Sèze, Assouly & J. Robin] Rev.du rhum. **14**: 132-133, April '47
**dislocations,** congenital bilateral luxation of head of radius; rare case, [P. Pastormerlo] Policlinico (sez. prat.) **54**: 659-660, June 16, '47
—Monteggia fractures; analysis of 25 consecutive fresh injuries, [F. M. Smith] Surg.,Gynec.& Obst. **85**: 630-640, Nov. '47
—old luxation; surgical therapy of case, [J. Valls] Rev.ortop.y traumatol. **16**: 184-188, Jan.-April '47
**foreign bodies,** wandering of metallic foreign body causing pulmonary embolism, [L. P. Bengtsson] Nord.med. **34**: 1293-1294, June 6, '47
**fractures,** Kirschner wire traction in elbow and upper arm injuries, [F. M. Smith] Am.J.Surg. **74**: 770-787, Nov. '47
—rare double fracture, with report of cases, [H. Blanco] An.Casa de salud Valdecilla **9**: 275-280, '46
**surgery:** See also other subheads under Elbow
—arthrodesis; preliminary report of new operation, [M. Geliman] J.Bone & Joint Surg. **29**: 850-852, Oct. '47
—posterior arthrorisis, [R. Charry] Rev.d'orthop. **33**: 288-290, April-June '47
—result of arthroplasty after 32 years, [G. G. Turner] Edinburgh M.J. **54**: 225-227, April-May '47
**wounds and injuries,** lesions distinctive of baseball players, [G. E. Bennett] Ann.Surg. **126**: 107-110, July '47
**ELDER, A. T.,** Value of task nursing in institutional midwifery practice, Month.Bull.Min.Health & Pub. Health Lab.Serv. **6**: 85-87, April '47
**ELDER, H. H. A.,** Clinical features, diagnosis, and treatment of sprue, J.Trop.Med. **50**: 212-218, Nov. '47
**ELDER, H. M.,** Surgical treatment of causalgia; case report, Am.J.Surg. **74**: 530, Nov. '47
**ELDER, R. O.,** Consideraciones sobre el uso del curare en anestesia general, Rev.Asoc.méd.argent. **61**: 425-426, June 15, '47
**ELDERFIELD, R. C., and others,** Synthesis of certain 8-(5-alkylamino-1-methylpentylamino)- derivatives of quinoline, J.Am.Chem.Soc. **69**: 1258-1260, June '47
**ELDERING, G.: See KENDRICK, P. L., jt. auth.**
**ELECTRICITY**
See also Electrophysiology; Electrotherapy; etc.
**injurious effects:** See also Lightning
—accidents due to high tension electric currents with muscular lesions and myoglobinuria; pathology, prognosis and therapy, [H. Fischer, R. Fröhlicher & P. H. Rossler] Helvet.med.acta **14**: 212-230, June '47; abstr.,Schweiz.med.Wchnschr. **77**: 826-828, Aug. 2, '47
—behavior of various ferments in blood following electrotrauma; experimental study, [A. Trojaniello] Folia med. **30**: 151-157, '47
—electric accident in legal medicine; death due to electrocution in industrial accidents, [J. Russell Azevedo Neves] Rev.clin.españ. **25**: 421-425, June 30, '47
—high tension switch as source of danger, [Derdack] Zentralbl.f.Gewerbehyg. **18**: 205-207, Sept. '41
—near electrocution as cause for protrusion of intervertebral disk; case, [W. G. Haynes & G. L. Ross] South.M.J. **40**: 874-875, Oct. '47
—significance of changes in electrocardiogram after electrically induced convulsions in man, [M. D. Altschule, W. M. Sulzbach & K. J. Tillotson] Arch. Neurol.& Psychiat. **58**: 716-720, Dec. '47
—thermal lesions following accidents, [F. Jenny] Schweiz.med.Wchnschr. **77**: 780-782, July 19, '47
**ELECTROCARDIOGRAM:** See Heart, electrocardiography
**ELECTROCARDIOPHONE:** See Heart, murmurs and sounds
**ELECTROCARDIOPHONOSPHYGMOSCOPE:** See Blood Pressure, determination; Heart, electrocardiography; Heart, murmurs and sounds
**ELECTROCOAGULATION:** See Diathermy; and under specific headings, as Brain, surgery; Eyes, wounds and injuries; Hydrocephalus, therapy; Pilonidal Sinus; etc.
**ELECTROCUTION:** See Electricity, injurious effects
**ELECTRODES**
See also Heart, electrocardiography; Ion Transfer; etc.
—fluid electrode for nerve-stimulation experiments, [D. A. Ross] Rev.canad.de biol. **6**: 544-547, '47
—*p*H measurements of gastric secretion by means of glass electrode, [F. Hofstetter] Gastroenterologia **72**: 201-215, '47
**ELECTRODIAGNOSIS**
See also Nerves, median; Nerves, peripheral; Paralysis, obstetric; etc.

**ELECTRODIAGNOSIS**—Continued
—apparatus for neuroexcitation in diagnosis of epilepsy, [C. Vincent & G. Guiot] Rev.neurol. 79: 197, March '47
—by bipolar method, [M. Duchamp] J.de radiol.et d'électrol. 28: 148-151, '47
—semeiologic value of faradocutaneous hyperalgesia of paravertebral region, [V. Neri] Chir.d.org.di movimento 31: 72-94, Jan.-April '47
**ELECTROENCEPHALOGRAPHY:** See Brain, electroencephalography
**ELECTROGRAM:** See Heart, electrocardiography
**ELECTROKYMOGRAPHY:** See Heart, beat
**ELECTROLYSIS**
See also Hair, removal; Ions; Nevi, therapy; Oxygen, therapy
—in stomach, [R. Keller & B. V. Pisha] Rev. Gastroenterol. 14: 495-501, July '47
**ELECTROLYTES**
See also Blood, chemistry; Ions; Urine, chemistry
—effects of digitalis on electrolytes of heart muscle, [T. R. Sherrod] Proc.Soc.Exper.Biol.& Med. 65: 89-90, May '47
—electrolyte diffusion in relation to acidity regulation of gastric juice, [T. Teorell] Gastroenterology 9: 425-443, Oct. '47
—fluid and electrolyte balance, [C. A. Moyer] Día méd. 19: 1572-1581, Aug. 21, '47
—in treatment, [W. F. Sethney] J.Oklahoma M.A. 40: 330-332, Aug. '47
—precipitation of serum proteins by effects of alcohol and univalent electrolytes, [L. Robuschi] Boll. Soc.ital.biol.sper. 22: 980-982, Aug.-Nov. '46
—protein therapy and electrolyte balance, [H. E. Peters, Jr.] West.J.Surg. 55: 323-326, June '47
—role of potassium chloride in electrolyte replacement, [A. I. Podolsky] Arizona Med.(no.5) 4: 42-45, Sept. '47
**ELECTROMYOGRAM:** See Atrophy, muscular; Larynx, paralysis; Muscles; Paralysis, facial; Poliomyelitis
**ELECTRONARCOSIS:** See Anesthesia; Dementia Praecox, therapy; Electrophysiology; Mental Diseases, therapy
**ELECTRONS**
—electron theory of cancerigenesis, [M. D. Navarro] Santo Tomas J.Med. 2: 82-86, March '47
—electron theory of carcinogenic effects of condensed aromatic hydrocarbons, [A. Pullman] Compt.rend. Soc.de biol. 139: 1056-1058, '45
—physiologic applications of electronic technics, [F. Fernández de Soto Morales] Farmacoterap.actual 3: 538-545, Aug. '46
**ELECTROPHORESIS:** See Blood, proteins; Exudates and Transudates; Histamine; Ion Transfer; Proteins; Sulfonamides, therapy; Tonsils, infections
**ELECTROPHOTOMETRY:** See Blood, uric acid
**ELECTROPHYSIOLOGY**
See also Muscles, physiology; Nervous System, physiology; Skin, physiology; Uterus, contractions; etc.
—concept of polarization, [A. Strohl] J.de radiol.et d'électrol. 28: 34-35, '47
—electric stunning and electronarcosis, [F. Schminzky] Experientia 3: 169-176, '47
—new electronic interruptor for study of iterative currents, [N. Ferrero] Arch.Soc.de biol.de Montevideo 13: 163-168, July-Dec. '46
—physiologic applications of electronic technics, [F. Fernández de Soto Morales] Farmacoterap. actual 3: 538-545, Aug. '46
—rapid method for measuring electric resistance of tissues, [A. Strohl & F. Martin-Bellet] Compt. rend.Soc.de biol. 139: 605-607, '45
**ELECTRORETINOGRAPHY:** See Retina, physiology
**ELECTROSURGERY:** See Diathermy; and under specific headings, as Bronchi, tumors; Glaucoma, therapy; Rectum, surgery; Sigmoid, cancer; etc.
**ELECTROTHERAPY**
See also Diathermy; under diseases, organs and regions; etc.
—complex behavior of high frequency currents in simple circuits, [P. Bauwens] Proc.Roy.Soc.Med. 40: 741-748, Oct. '47
—effect of electrically induced convulsions on peripheral venous pressure in man, [M. D. Altschule, W. M. Sulzbach & K. J. Tillotson] Arch.Neurol.& Psychiat. 58: 193-199, Aug. '47
—effects of Volhard function test on chloruria before and after electroshock; experimental study, [G. Montemezzo] Gior.di psichiat.e di neuropat. 75: 1-13, '47
—gangrenous abscesses of lungs during convulsion therapy, [P. Penta] Progr.med.,Napoli 3: 139-142, March 1, '47
—homolateral arthroedematous syndrome after series of electroshocks; case, [L. Rimbaud, H. Serre & P. Passouant] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 435-438, '47
—leukocyte modifications in course of electroshock, [J. Delay, A. Soulairac, P. Descleaux & S. Jouannais] Sang 18: 156-158, '47
**ELECTROTHERAPY**—Continued
—physiology and therapy of convulsive disorders; effect of anticonvulsant drugs on electroshock seizures in man, [J. E. P. Toman, S. Loewe & L. S. Goodman] Arch.Neurol.& Psychiat. 58: 312-324, Sept. '47
—psychoanalytic interpretation of mechanism of action of electric convulsion therapy, [C. Poli] Arch. psicol.,neurol.e psichiat. 8: 60-64, Jan.-March '47
—status epilepticus after electric convulsion therapy, [A. Folkson] Brit.M.J. 2: 335, Aug. 30, '47
—variations of freezing point of blood serum due to electroshock, [A. Le Grand & J. Cornavin] Compt. rend.Soc.de biol. 139: 1018-1019, '45
**apparatus,** minimum requirements for acceptance of generators for electrical stimulation of muscles and for ion transfer; report of Council on Physical Medicine, J.A.M.A. 135: 920, Dec. 6, '47
**injurious effects:** See Electricity, injurious effects
**ELECTROTOME:** See Prostate, surgery
**ELEJALDE, G.:** See **MELARAGNO FILHO, R., jt. auth.**
**ELEMENTARY BODIES:** See Cells, inclusions; Tsutsugamushi Disease, pathology
**ELEMENTS, CHEMICAL**
—toxicology of metallic poisons in relation to periodic system of elements, [E. Mayerhofer] Wien.klin. Wchnschr. 59: 489-491, Aug. 1, '47
**ELENA, F.,** Los dos aspectos de la tuberculosis laborativa; accidente de trabajo y enfermedad profesional, Semana méd. 2: 13-18, July 3, '47
**ELENA, I. V., and MOLTEDO, M. A.,** Indice de tuberculización infantil en Comodoro Rivadavia, An. Cáted.de pat.y clín.tuberc. 8: 125-127, June '46
**ELEPHANT TUSKS:** See Ivory
**ELEPHANTIASIS**
See also Lymphogranuloma Venereum
—lymphography in study, [M. Servelle] Arch.d.mal. du cœur 39: 409-426, Nov.-Dec. '46
—osseous lesions, [G. Olivier] Rev.d'orthop. 33: 273-277, April-June '47
**etiology and pathogenesis,** filariasis due to Wuchereria bancrofti in French Guiana; endemic lymphangitis and elephantiasis of warm countries, [H. Floch & P. de Lajudie] Bull.Soc.path.exot. 40: 49-63, '47
**mammary,** microfilarial granulomas, elephantiasis and adenosis of breast, [P. H. Hartz & F. R. van de Stadt] Am.J.Clin.Path. 17: 823-826, Oct. '47
**therapy,** secondary inflammatory lymphedema of leg (secondary elephantiasis); sympathectomy and Sistrunk operation; results, [J. A. Piqué] Bol.y trab., Soc.argent.de cirujanos 8: 510-519, '47
**ELETTI, N.,** Episodi epidemici di diarrea del neonati a Milano; ricerche batteriologiche sull'agente patogeno, Lattante 18: 199-211, April '47
**ELFORD, W. J.:** See **ANDREWES, C. H., jt. auth.**
**ELFTMAN, H.,** Response of alkaline phosphatase of adrenal cortex of mouse to androgen, Endocrinology 41: 85-91, July '47
**ELGART, S., and SZASZ, T. S.,** "Schemm regime" in treatment of extreme congestive heart failure; case report, Ohio State M.J. 43: 926-928, Sept. '47
**ELGUETA, B.:** See **ARENTSEN, J., jt. auth.**
**EL HAKIM,** Liver in amœbic dysentery, Guy's Hosp.Gaz. 61: 252-256, Sept. 13, '47
**d'ELIA, O.,** Considerazioni sull'aborto nel periodo prebellico, bellico e post-bellico, Clin.ostet. 49: 49-53, March-April '47
**de ELIO, F. J.,** Nuevo método de valoración biológica de anestésicos locales, Farmacoterap.actual 3: 546-553, Aug. '46
Action of acetylcholine, adrenaline and other substances on refractory period of rabbit auricle, Brit.J. Pharmacol. 2: 131-142, June '47
——**and SANZ SANCHEZ, F.,** Acción del ácido paraaminobenzoico y sulfonamidas sobre la actividad fosfatásica del suero sanguíneo "in vivo," Farmacoterap.actual 3: 468-473, July '46
——See **VELAZQUEZ, B. L., jt. auth.**
**ELIOT, ELLSWORTH, JR.:** See Obituaries
**ELIOT, M. M.,** Responsibilities of medical women in reconstruction of post-war world; report of United States of America, J.Am.M.Women's A. 2: 381-384, Aug. '47
——**and FREEDMAN, L. R.,** Four years of EMIC program, Yale J.Biol.& Med. 19: 621-635, March '47
**ELIOT, T. S.:** See **KNISELY, M. H., jt. auth.**
**ELISEEVA, A. M.,** Blood transfusion in alimentary dystrophy associated with edema, Sovet.med.(no.4) 11: 22-23, '47
**de ELIZALDE, F.,** Las neumopatías plurifocales en el lactante; tratamiento general de las neumopatías en el lactante, Día méd. 19: 1393-1399, Aug. 4, '47
Diagnóstico, profilaxis y asistencia de la sífilis infantil, Día méd. 19: 1457-1460, Aug. 11, '47
**de ELIZALDE, P.,** Patología de la infección tuberculosa en la primera infancia, Día méd. 19: 1145-1148, July 7, '47
El reconocimiento oportuno de la invaginación intestinal aguda del lactante, Día méd. 19: 1205-1207, July 14, '47

de **ELIZALDE, P.—Continued**
Difteria en el lactante, Día méd. **19**: 1611-1614, Aug. 25, '47
**ELIZALDE, P .I., and EZEIZA, S.,** Sarcoma experimental en rata. Acción de la sulfanilamida y sulfatiazol; producción de un sarcoma con sulfatiazol en el sitio de la inyección subcutánea. Resultados negativos con sulfanilamida, Bol.Acad.nac.de med. de Buenos Aires, pp. 360-370, July-Nov. '46
——**and MANZUOLI, J. R.,** Anatomía patológica de dos casos de miastenia grave; un timoepitelioma y una hiperplasia del timo, Bol.Acad.nac.de med.de Buenos Aires, pp. 543-570, July-Nov. '46
**EL-KATIB, M. M. T.,** Value of adding cotton-seed, okra and fenugreek to maize flour, Nature,London **159**: 716, May 24, '47
**ELKELES, A.,** Disseminated ossified nodules in lungs associated with mitral stenosis, Proc.Roy.Soc.Med. **40**: 405-408, May '47
Osteoporosis circumscripta and leontiasis ossea faciei associated with Paget's disease, Proc.Roy.Soc.Med. **40**: 466-468, June '47
**EL KHADY: See LAMBRECHTS, A., jt. auth.**
**ELKIN, D. C.,** Address of president; Georgia Blister and Critic, Tr.South.S.A.(1946) **58**: 1-11, '47
Operative treatment of aneurysms and arteriovenous fistulas, Postgrad.Med. **1**: 368-371, May '47
——**and WARREN, J. V.,** Arteriovenous fistulas; their effect on circulation, J.A.M.A. **134**: 1524-1528, Aug. 30, '47
**ELKINS, E. C. and WAKIM, K. G.,** Present concept of treatment of poliomyelitis, J.Iowa M.Soc. **37**: 356-362, Aug. '47
Physiologic basis for therapeutic exercise, Arch.Phys. Med. **28**: 555-568, Sept. '47
——**See WILMER, H. A., jt. auth.**
**ELKINTON, J. R., WINKLER, A. W., and DANOWSKI, T. S.,** Importance of volume and of tonicity of body fluids in salt depletion shock, J.Clin.Investigation **26**: 1002-1009, Sept. '47
——**See DANOWSKI, T. S., jt. auth.**
**ELKISCH, P.,** Diagnostic and therapeutic value of projective techniques (case of child tiqueur), Am.J. Psychotherapy **1**: 279-312, July '47
**ELLENBERG, M., and POLLACK, H.,** Convulsive state in diabetes, Am.J.M.Sc. **214**: 503-506, Nov. '47
**ELLENBERGER, H. A.: See GUERRANT, N. B., jt. auth.**
**ELLERBROOK, L. D.: See LIPPINCOTT, S. W., jt. auth.**
**ELLERMANN, M.,** Experimental and clinical studies on anticonvulsant properties of epidon (5.5 diphenyl-2.4 dioxo, oxazolidinedione); preliminary report, Nord.med. **35**: 1541-1546, July 18, '47; also, J. Nerv.& Ment.Dis **106**: 369-383, Sept. '47
**ELLETT, EDWARD COLEMAN: See Obituaries**
**ELLINGER, F.,** Influence of dose fractionation on lethal x-ray effect produced by total body irradiation in mice; preliminary note, Radiology **49**: 238-241, Aug. '47
**ELLINGER, P.,** Fate of nicotinamide methochloride and effect of liver poisons on its elimination rate in rat, Biochem.J. **41**: 308-314, '47
——**and KADER, M. M. A.,** Tryptophane as precursor of nicotinamide in mammals, Nature,London **160**: 675-676, Nov. 15, '47
——**KADER, M. M. A., and EMMANUELOWA, A.,** Intestinal bacteria and their production and consumption of nicotinamide as affected in vitro by *p*-aminomethylbenzenesulphonamide (ambamide), Brit.J.Exper.Path. **28**: 261-273, Aug. '47
**ELLIOT, A. J.,** Treatment of ocular injuries in general practice, Bull.Vancouver M.A. **23**: 333-335, Sept. '47
Ophthalmic indications of systemic disease, Bull.Vancouver M.A. **23**: 336-339, Sept. '47
Ocular finding in important neurological conditions, Bull.Vancouver M.A. **23**: 340-343, Sept. '47
Differential diagnosis and treatment of acutely red eye, Bull.Vancouver M.A. **23**: 344-347, Sept. '47
**ELLIOT, W.,** Citizen in health and sickness—some impacts of administration, J.Roy.Inst.Pub.Health & Hyg. **10**: 236-243, July '47
The centaurs or science and rulers (Harveian lecture), Lancet **2**: 41-44, June 12, '47
**ELLIOT OPERATION: See Glaucoma, therapy**
**ELLIOTT, H. W., WARRENS, A. E., and JAMES, H. P.,** Some effects of 1-methyl-4-phenyl ethyl isonipecotate (demerol) and 6-dimethylamino-4, 4,-diphenyl-3-heptanone (amidone) upon metabolism of rat brain tissue in vitro, J.Pharmacol.& Exper.Therap. **91**: 98-102, Oct. '47
——**See CRISMON, J. M., jt. auth.**
——**See RALSTON, H. J., jt. auth.**
——**and others,** Antibiotics from indigenous plants, Stanford M.Bull. **5**: 64-67, May '47
**ELLIOTT, JABEZ HENRY: See Obituaries**
**ELLIOTT, M. E.: See BURROWS, W., jt. auth.**
**ELLIOTT, R. H. E., JR.,** Role of some of the new chemotherapeutic agents in surgical treatment of hyperthyroidism, Connecticut M.J. **11**: 508-514, July '47
**ELLIOTT, S. R., II: See HARKINS, H. N., jt. auth.**
**ELLIOTT, W. G.,** Paroxysmal hemoglobinuria; report of case, J.M.A.Georgia **36**: 423-425, Nov. '47
**ELLIPTOCYTOSIS: See Erythrocytes, elliptical**
**ELLIS, F.: See WOLFF, B., jt. auth.**
**ELLIS, F. A.,** Electrolysis versus high frequency currents in treatment of hypertrichosis; comparative histologic and clinical study, Arch.Dermat.& Syph. **56**: 291-305, Sept. '47
Allergic contact dermatitis due to wool fat and cholesterol, Arch.Dermat.& Syph. **56**: 801-806, Dec. '47
**ELLIS, F. P.,** Effects of tropical climate on men in warships, Brit.M.Bull. **5**: 13-19, '47
Hazards of toxic gases in warships excluding agents of chemical warfare, J.Roy.Nav.M.Serv. **33**: 25-37, Jan. '47
**ELLIS, G. H., SMITH, S. E., and GATES, E. M.,** Further studies of manganese deficiency in rabbit, J.Nutrition **34**: 21-31, July '47
——**See SMITH, S. E., jt. auth.**
——**See THOMPSON, J. F., (Ithaca, N. Y.), jt. auth.**
**ELLIS, G. M.,** Dissecting aneurysm with hemopericardium; report of case, Am.Heart J. **33**: 860-866, June '47
——**See BROWN, N. W., jt. auth.**
**ELLIS, G. W.,** John Addyman Gardner, 1867-1946, Biochem.J. **41**: 321-324, '47
**ELLIS, J. M.: See YOUNG, M. D., jt. auth.**
**ELLIS, J. S.: See ELLIS, V. H., jt. auth.**
**ELLIS, J. T.: See WINDHAM, S. W., jt. auth.**
**ELLIS, N. R.: See CABELL, C. A., jt. auth.**
——**See HOAGLAND, R., jt. auth.**
**ELLIS, P. F.,** Newspapers—public health allies, Am.J. Pub.Health **37**: 907-908, July '47
**ELLIS, R. W. B.,** Growth in relation to maturity (Honyman Gillespie lecture), Edinburgh M.J. **54**: 269-283, June '47
Effects of war conditions on child health (Mayo Foundation lecture, abstract), Proc.Staff Meet., Mayo Clin. **22**: 441-447, Oct. 1, '47
**ELLIS, S., SANDERS, S., and BODANSKY, O.,** Effect of carbon tetrachloride liver damage in rabbit and rat on acetylcholine esterase activity, J.Pharmacol.& Exper.Therap. **91**: 255-262, Nov. '47
**ELLIS, V. H., LANGSTON, H. H., and ELLIS, J. S.,** Failures in cortical bone-grafting, Lancet **2**: 128-130, July 26, '47
**ELLISON, E. T., and MARSH, J. G.,** Extraperitoneal cesarean section; indications and applications in practice, Mississippi Doctor **25**: 186-187, Oct. '47
**ELLIS RIBEIRO, F., and BARREIROS TERRA, J.,** Profilaxia da hipoproteinemia no posoperatório imediato da gastrectomia sub-total: proteinemia. Equilíbrio nitrogenado, Bol.Col.brasil.de cirurgiões **21**: 49-66, Dec. '46
**ELLMAN, P., and WHITTAKER, H.,** Primary carcinoma of trachea, Thorax **2**: 153-162, Sept. '47
——**See COPEMAN, W. S. C., jt. auth.**
**ELMADJIAN, F.: See FREEMAN, H., jt. auth.**
**ELMAN, R.,** Amino-ácidos e hidrolizados de proteínas, Día méd. **19**: 1756-1757, Sept. 11, '47
——**See MacBRYDE, C. M., jt. auth.**
**ELMAUTHALER, F.,** Brandwundenbehandlung mit fettfreiem Tanningelee, Wien.med.Wchnschr. **97**: 249-250, May 24, '47
**ELOPEMENTS**
—problem of institutional elopements, [F. C. Thorne] Am.J.Ment.Deficiency **51**: 637-643, April '47
**ELPENOR SYNDROME: See Sleep**
**EL RIDI, M. S., and WAFA, M. A.,** Oestrogenic substance in palm-pollen grains of date palm (Dactylifera palmae L.), J.Roy.Egyptian M.A. **30**: 124-127, March '47
**EL SADR, M. M.: See AHMED, A. R., jt. auth.**
**ELSAESSER, K. H.: See GÄRTNER, W., jt. auth.**
**ELSDON-DEW, R.,** Calculation of colour index, Brit.M. J. **1**: 723, May 24, '47
Statistical errors in counting blood cells, Am.J.Clin. Path. **17**: 575-577, July '47
Zinc sulphate flotation of faeces, Tr.Roy.Soc.Trop. Med.& Hyg. **41**: 213-216, Oct. '47
**ELSEMORE, D. E.,** Value and use of clinical record, J. Maine M.A. **38**: 212-214, Sept. '47
**EL-SHEEHY, A.: See BARSOUM, G. S., jt. auth.**
**ELSON, M.,** Physical therapy, Am.J.Occup.Therapy **1**: 273-276, Oct. '47
**ELVEHJEM, C. A., and KREHL, W. A.,** Imbalance and dietary interrelationships in nutrition; Council on Foods and Nutrition, J.A.M.A. **135**: 279-287, Oct. 4, '47
——**See ANDERSON, E. P., jt. auth.**
——**See HENDERSON, L. M., jt. auth.**
——**See JAFFE, W., jt. auth.**
——**See NEWELL, G. W., jt. auth.**
——**See SPORN, E. M., jt. auth.**
——**See WAGNER, J. R., jt. auth.**
**ELWYN, H.,** Nature of glaucoma, Arch.Ophth. **38**: 506-520, Oct. '47
**ELY, R. E.: See OLSON, K. J., jt. auth.**
**ELZE, C.,** Bruno Henneberg†, Anat.Anz. **92**: 283-292, March 14, '42
**EMACIATION: See Thinness**
**EMANUEL, K. W., GILLESPIE, M., and WELLS, A. H.,** Diagnostic case report [carcinoma of papilla of Vater] Minnesota Med. **30**: 1174-1177, Nov. '47

**EMAN-ZADE,** Etiología de las aortitis, Monde méd., Paris 57: 65-77, May-June '47
**EMBELIA:** See Intestines, parasites
**EMBERGER, O.,** Effect of delay in examination of feces on accuracy of bacteriologic diagnosis of salmonella infections, Časop.lék.česk. 86: 81, Jan. 24, '47; 117, Jan. 31, '47
**EMBICK, J.:** See **BEAN, W. B., jt. auth.**
**EMBOLISM**
See also Thrombosis
—embolic occlusion in rheumatic endocarditis, [M. H. Evoy & G. de Takats] Clin.Med. 54: 115-118, April '47
—peripheral arterial embolism; incidence, pathophysiology, diagnosis and therapy, with 8 case reports, [H. Milwidsky] Acta med.orient. 6: 213-229, July '47
**air:** See Aviation and Aviators, physiologic and pathologic effects; Blood, gases; Caisson Disease; Embolism, gas
**aortic,** occlusion of bifurcation of abdominal aorta, [S. Epstein] New York State J.Med. 47: 2459-2461, Nov. 15, '47
—reflexogenic circulatory disorders; electrocardiographic modifications induced by embolism of abdominal aorta and femoral artery; experimental study, [R. Agnoli & D. Bussa] Boll.Soc.ital.biol. sper. 22: 1205, Dec. '46
**brachial,** procaine hydrochloride anesthesia of brachial plexus in therapy, [A. G. Brandsma] Nederl. tijdschr.v.geneesk. 91: 2031-2035, July 26, '47
**cerebral,** reflexogenic circulatory disorders; electrocardiographic modifications induced by cerebral embolism; experimental study, [R. Agnoli & D. Bussa] Boll.Soc.ital.biol.sper. 22: 1203-1204, Dec. '46
**etiology and pathogenesis,** arterial embolism after intra-arterial injection of oily preparation of bismuth; clinical study, [L. Murgel & J. Regalia] Hospital,Rio de Janeiro 31: 875-878, June '47
—atherosclerosis, with special reference to systemic embolic phenomena, [H. I. Jhala] Antiseptic 44: 638-644, Oct. '47
**fat,** massive embolism with recovery, [L. B. Kingsbery & A. B. Wilkinson] Ann.West.Med.& Surg. 1: 186-190, July '47
**femoral,** massive neoplastic embolism, [A. S. Till & E. A. Fairburn] Brit.J.Surg. 35: 86-89, July '47
—reflexogenic circulatory disorders; electrocardiographic modifications induced by embolism of abdominal aorta and femoral artery; experimental study, [R. Agnoli & D. Bussa] Boll.Soc.ital.biol. sper. 22: 1205, Dec. '46
**gas:** See also Embolism, pulmonary; Embolism, splenic
—air embolism during labor, [J. Pražák] Československ. gynaek. 26: 106-109, '47
**mesenteric,** mesenteric-artery embolism [Mass. Gen. Hosp. case 33302], New England J.Med. 237: 135-137, July 24, '47
—vascular occlusion, [M. D. McFarland] Hahneman. Monthly 82: 357-381, Sept. '47
**oil:** See Embolism, pulmonary
**postoperative:** See also Embolism, pulmonary
—phlebitis and embolism in surgery; prophylaxis of phlebitis, [J. Langeron] Gynéc.et obst. 46: 330-338, '47
—rational campaign against thrombosis as means of elimination, [E. Rehn] Deutsche med.Wchnschr. 72: 18-24, Jan. 17, '47
**puerperal,** intravenous injection of procaine hydrochloride in emergency therapy of pulmonary embolism, [J. E. Houël & H. Jahier] Gynéc.et obst. 46: 137-138, '47
**pulmonary,** [E. S. Mazzei, D. Taylor Gorostiaga & E. Magalhães] Brasil méd.-cir. 8: 143-256, Oct.-Dec. '46
—[M. H. O'Connor] Irish J.M.Sc., pp. 545-548, Sept. '47
—acute cor pulmonale, [H. Pedroso Rodríguez] Med. latina,Habana 6: 135-145, March-April '47
—acute cor pulmonale; therapy in 7 cases, [J. F. Sureda Blanes] Rev.clín.españ. 25: 44-46, April 15, '47
—acute coronary insufficiency: an entity; shock, hemorrhage and pulmonary embolism as factors in its production, [A. M. Master & others] J.Mt. Sinai Hosp. 14: 8-23, May-June '47
—after pelvic operation; case, [J. Z. SantaCruz & M. D. Peñas] Santo Tomas J.Med. 2: 122-126, May '47
—anticoagulant therapy with heparin, [G. Murray] Am.J.Med. 3: 468-471, Oct. '47
—anticoagulation therapy with heparin/Pitkin menstruum in thromboembolic disease, [L. Loewe] Am.J.Med. 3: 447-467, Oct. '47; Rhode Island M. J. 30: 795-800, Nov. '47
—by amniotic fluid; 3 cases, with new diagnostic procedure, [P. Gross & E. J. Benz] Surg.,Gynec.& Obst. 85: 315-320, Sept. '47
**EMBOLISM, pulmonary**—Continued
—carcinoma of body of pancreas; pulmonary embolism and infarctions, multiple [Mass. Gen. Hosp. case 33491], New England J.Med. 237: 875-878, Dec. 4, '47
—caused by penicillin-oil-beeswax (accidental intravenous administration); experimental investigation, with report of near-fatal case, [P. K. Bondy, W. H. Sheldon & H. S. Weens] Am.J.Med. 3: 34-43, July '47
—caused by wandering of metallic foreign body, [L. P. Bengtsson] Nord.med. 34: 1293-1294, June 6, '47
—circulatory complications: acute cor pulmonale, [E. S. Mazzei, D. Taylor Gorostiaga & E. Magalhães] Prensa méd.argent. 34: 1063-1074, June 13, '47
—clinical study, [E. S. Mazzei, D. Taylor Gorostiaga & E. Magalhaes] Prensa méd.argent. 34: 592-602, March 28, '47
—combating thrombosis and embolism; role of nurse, [G. Bauer] Am.J.Nursing 47: 589-591, Sept. '47
—cor pulmonale, [G. F. Strong] Dis.of Chest 13: 689-697, Nov.-Dec. '47
—dicumarol; action, clinical use and effectiveness as anticoagulant drug, [N. W. Barker, E. A. Hines, Jr., W. F. Kvale & E. V. Allen] Am.J.Med. 3: 634-642, Nov. '47
—due to ascaris larvae, [D. Fröhlich] Harefuah 33: 57-58, Aug. 15, '47 [in Hebrew]
—emboli and prostatectomy, [F. H. Colby] Chicago M. Soc.Bull. 50: 129-132, Aug. 23, '47
—emergency treatment (especially with dicumarol and heparin) of vascular occlusions, [E. V. Allen] J. A.M.A. 135: 15-17, Sept. 6 ,'47
—evaluation of embolism following intravascular venous thrombosis, [J. J. Morton, E. B. Mahoney & G. B. Mider] Tr.South.S.A.(1946) 58: 87-100, '47
—evaluation of use of anticoagulant therapy (with dicumarol and heparin) in cardiovascular diseases, [I. S. Wright] Tr.& Stud.,Coll.Physicians,Philadelphia 15: 15-17, April '47; also, Chicago M.Soc.Bull. 50: 2-3, July 5, '47
—experimental pulmonary infarction; role played by abnormal pulmonary circulation in production of infarction by embolus, [D. W. Chapman, P. A. Wheeler & L. Gugle] Proc.Central Soc.Clin.Research 20: 26-27, '47; also, J.Lab.& Clin.Med. 32: 1417-1418, Nov. '47
—factor of vagal excitation, [L. Binet & M. Burstein] Compt.rend.Soc.de biol. 139: 668-670, '45
—following pentothal (thiopental) sodium (barbital derivative) anesthesia, [H. H. Ryan, Jr. & C. B. Hickcox] New York State J.Med. 47: 2102-2105, Oct. 1, '47
—great importance of diagnosis and therapy in internal medicine, [P. D. White] Arch.d.mal.du cœur 39: 385-390, Nov.-Dec. '46
—in medical patients; comparison of incidence, diagnosis and effect of treatment, in 273 cases at Massachusetts General Hospital in 2 five year periods (1936 to 1940 and 1941 to 1945 inclusive), [J. Carlotti, I. B. Hardy, Jr., R. R. Linton & P. D. White] J.A.M.A. 134: 1447-1452, Aug. 23, '47
—intravenous injection of procaine hydrochloride in emergency therapy of postpartum embolism, [J. E. Houël & H. Jahier] Gynéc.et obst. 46: 137-138, '47
—intravenous oxygen and pulmonary embolism, [J. H. Sanders & I. M. Isoe] Ann.Surg. 126: 208-214, Aug. '47
—ligature of inferior vena cava as means of prevention during phlebitis, [L. Leger & J. Oudot] Presse méd. [55]: 374-375, June 4, '47
—ligature of inferior vena cava in thrombosis and embolism; 36 cases, [B. R. Thebaut & C. S. Ward] Día méd. 19: 823-832, May 26, '47
—medical progress; dicumarol, [D. W. Petit & C. J. Berne] California Med. 67: 40-44, July '47
—milk embolism of lung of infants as cause of sudden and unforeseen death; cases, [J. Marie, P. Seringe & S. Hébert] Semaine d.hôp.Paris 23: 1335-1342, May 28, '47
—oil embolism, [S. Gonzalez Aguirre & E. P. de Diaz] Rev.Soc.puericult.Buenos Aires 12: 111-116, July-Dec. '46
—postoperative thromboembolism; influence of early ambulation, [J. H. Powers] Am.J.Med. 3: 224-230, Aug. '47
—postoperative venous thrombosis of lower extremities and pulmonary embolism, [G. de Luca] Progr. med.,Napoli 3: 207-211, April 1, '47
—prevention and therapy, [E. S. Mazzei, D. Taylor Gorostiaga & E. Magalhães] Prensa méd.argent. 34: 1123-1128, June 20, '47
—primary streptococcic peritonitis with complicating toxic myocarditis and emboli; case with eventual recovery, [S. M. Evans] Wisconsin M.J. 46: 1112-1117, Nov. '47

**EMBOLISM, pulmonary**—Continued
—puerperal tetanus; report of two cases, one associated with pulmonary embolus infected with Clostridium tetani, [J. I. Tonge]M.J.Australia 1: 726-729, June 14, '47
—pulmonary emboli, multiple, old and fresh; infarcts of lung [Mass. Gen. Hosp. case 33301], New England J.Med. 237: 132-135, July 24, '47
—reactions and lesions in respiratory tract following embolism, with special reference to pulmonary infarction, [E. S. Mazzei, D. Taylor Gorostiaga & E. Magalhaes] Prensa méd.argent. 34: 671-679, April 11, '47
—role of anticoagulants (heparin and dicumarol) in prevention and treatment of thrombo-embolic states, [F. Gerbode, G. W. Magladry, Jr. & J. G. Holmes] Stanford M.Bull. 5: 137-147, Aug. '47
—therapy and prophylaxis (especially use of dicumarol and femoral vein interruption) of venous thrombosis and pulmonary embolism, [G. A. Donaldson] S.Clin.North America 27: 1037-1051, Oct. '47
—thromboembolic disease and pregnancy, [F. J. Walsh & A. M. Barone] Illinois M.J. 91: 305-311, June '47
—thrombophlebitis and embolism; responsibility of surgeon and hospital staff, [R. R. Best] Nebraska M.J. 32: 350-352, Sept. '47
—thrombosis and embolism, [G. P. Wright] J.Roy. Egyptian M.A. [30]: 168-188, April '47
—thrombosis and embolism after operations; question of possibility of prophylaxis of embolism, [E. Martin] Praxis 36: 295-296, April 24, '47
—thrombosis of deep veins of leg; iterative embolisms; surgical interruption of common femoral vein; case with recovery, [W.Suiffet & R. Musso] Arch.urug.de med.,cir.y especialid. 30: 276-292, March '47
—treatment by stellate block, [W. E. Bageant & L. A. Rapee] Anesthesiology 8: 500-505, Sept. '47
—unusual examples of "massive embolism," [J. B. Cleland] M.J.Australia 2: 74-75, July 19, '47
—use of dicumarol as anticoagulant; experience in 2,307 cases, [E. V. Allen, E. A. Hines, Jr., W. F. Kvale & N. W. Barker] Ann.Int.Med. 27: 371-381, Sept. '47
—vagal nerve fiber activity following multiple embolism, [E. G. Walsh] J.Physiol. 106: 466-470, Oct. 15, '47
—venous thrombosis and embolism; diagnosis, prophylaxis and treatment, [R. R. Linton] J.M.Soc.New Jersey 44: 394-400, Oct. '47
—venous thrombosis and peripheral embolization, [H. Neuhof] J.Mt.Sinai Hosp. 14: 110-121, July-Aug. '47
—venous thrombosis and pulmonary embolization in obstetrics and gynecology, [H. Neuhof] J.Mt.Sinai Hosp. 14: 520-528, Sept.-Oct. '47
**splenic,** air embolism, [C. Froboese] Virchows Arch.f. path.Anat. 314: 39-44, '47
**therapy,** management of arterial emboli, [J. A. Kirtley, Jr.] J.Tennessee M.A. 40: 351-357, Nov. '47
—triple embolectomy in 8 days; case with recovery, [F. Martorell] Med.españ. 17: 284-286, April '47
**EMBREE, N. D.,** Fat-soluble vitamins, Ann.Rev.Biochem. 16: 323-358, '47
Vitamin E in laboratory diets, Arch.Biochem. 13: 299, May '47
**EMBRYOLOGY**
See also Eggs; Fetus; Monsters; Ovum; Tumors, teratoma; and under organs, regions and embryologic structures
—adaptation of block surface staining to fetuses embedded in ethyl methacrylate, [R. L. Bacon & D. L. Bassett] Anat.Rec. 99: 151-155, Oct. '47
—chemical embryology, [C. Decio] Riv.ostet.e ginec. 2: 73-78, March-April '47
—department of embryology; opening lecture, [A. Giroud] Semaine d.hôp.Paris 23: 821-828, April 7, '47
—development of entoderm in vertebrates, [K. Peter] Ergebn.Anat.u.Entwckingsgesch. 33: 285-369, '41
—experimental approaches to problems of early development in rat, [J. S. Nicholas] Quart.Rev. Biol. 22: 179-195, Sept. '47
—mode of action of gene on embryonic development, [G. Tõndury] Praxis 36: 341-348, May 15, '47
—problems and methods of modern embryology, [J. Fautrez] Belg.tijdschr.geneesk. 3: 385-394, '47
**human,** behavior of sodium during pregnancy in mother and ovular components, [M. Macciotta] Riv.ital.di ginec. 26: 151-192, May '43
—determination of embryonic age, [R. O'Rahilly] Irish J.M.Sc., p. 228, May '47
**teaching,** suitability of albino rat in teaching of human embryology, [J. A. Keen] Anat.Rec. 99: 115-126, Sept. '47
**EMBRYOMA:** See Tumors, embryoma
**EMED, A. S.,** Changes in pressure of cerebrospinal fluid, Türk tip cem.mec. 13: 95-99, '47
**EMELYANOVA, E. N.,** New data on action of bromine salts on thyroid gland, Am.Rev.Soviet Med. 4: 421-423, June '47
**EMERGENCIES**
See also Abdomen, acute conditions; Accidents; Anesthesia, complications and sequels; Eyes, wounds and injuries; First Aid; Labor, complications; Nose, hemorrhage; etc.
—doctor's bag; drugs for emergencies, [M. S. Mosqueira] Día méd. 19: 605-606, April 28, '47
—emergency management; administrative aspects, [V. V. Jadhav] Indian Physician 6: 90-96, April '47
—emergency management; surgical aspects, [V. P. Mehta] Indian Physician 6: 107-111, May '47
—medicosurgical services, [O. Quijada Cerda] Rev. Fac.de med.,Bogotá 15: 403-424, Dec. '46
**EMERIQUE-BLUM, L.:** See **WAHL, R.,** jt. auth.
**EMERSON, H.,** Cooperation between patient and physician; essence of good medical care, individual or collective, Nat.Coop.Health Conf.,Adds. 1: 19-22, '46; New York State J. Med. 47: 1501-1506, July 1, '47
Indispensable local health department, Canad.J.Pub. Health 38: 469-473, Oct. '47
Sound public health program, Minnesota Med. 30: 1050-1053, Oct. '47
**EMERSON, R. L.:** See **BOHONOS, N.,** jt. auth.
**EMERY:** See **RAVAULT, P. P.,** jt. auth.
**EMERY, EDWARD STANLEY, JR.:** See Obituaries
**EMERY, J. L.,** Cold sweating, hypoglycaemia, and carbohydrate insufficiency, with particular reference to coeliac disease, Arch.Dis.Childhood 22: 34-40, March '47
Carbohydrate metabolism in coeliac syndrome, Arch. Dis.Childhood 22: 41-49, March '47
**EMETICS:** See Vomiting; and under names of emetics
**EMETINE AND EMETINE COMPOUNDS**
**therapy:** See Amebiasis, cerebral; Amebiasis, hepatic; Amebiasis, pulmonary; Amebiasis, therapy; Cancer, therapy; Schistosomiasis, therapy; Trichocephaliasis
**toxicity,** amebic abscess of liver with bronchohepatic fistula; report of case and discussion of emetine cardiotoxicity, [B. I. Heller & W. E. Jacobson] Minnesota Med. 30: 1161-1166, Nov. '47
**EMGE, L. A.,** Indications for surgery of ovary, California Med. 67: 211-216, Oct. '47
**EMHART:** See **OTTE, J.,** jt. auth.
**EMIGRATION AND IMMIGRATION**
—immigration tuberculosis, [J. D. Adamson & J. N. Edmison] Treat.Serv.Bull.(no.7) 2: 57-60, Aug.-Sept. '47; also, Canad.M.A.J. 57: 432-434, Nov. '47
—medical inspection of aliens, [V. O. B. Gartside] M.Officer 78: 49-50, Aug. 2, '47
**EMLEN, J. T., JR.,** Baltimore's community rat control program, Am.J.Pub.Health 37: 721-727, June '47
**EMMANUELOWA, A.:** See **ELLINGER, P.,** jt. auth.
**EMMART, E. W.,** Tuberculostatic action of 2 derivatives of the alicylic compound, 3-n-amyl-cyclopentanecarboxylic acid, Proc.Soc.Exper.Biol.& Med. 65: 156-160, June '47
New tuberculostatic antibiotic from species of Nocardia; preliminary report, Am.Rev.Tuberc. 56: 316-333, Oct. '47
**EMMELIN, K., and EMMELIN, N.,** Histamine and reactive hyperaemia, Acta physiol.Scandinav. 14: 16-18, '47
**EMMELIN, N., and FELDBERG, W.,** Mechanism of sting of common nettle (Urtica urens), J.Physiol. 106: 440-455, Oct. 15, '47
Smooth muscle contracting effects of various substances supposed to act on nervous structures in intestinal wall, J.Physiol. 106: 482-502, Oct. 15, '47
——**See EMMELIN, K.,** jt. auth.
**EMMENS, C. W.,** Halogen-substituted oestrogens related to triphenylethylene, J.Endocrinol. 5: 170-173, July '47
Motility and viability of rabbit spermatozoa at different hydrogen-ion concentrations, J.Physiol. 106: 471-481, Oct. 15, '47
——**and SWYER, G. I. M.,** Maintenance of spermatozoal motility in dilute suspension, Nature, London 160: 718, Nov. 22, '47
**EMMET, THOMAS ADDIS** (1828-1919)
—thumbnail sketches of eminent physicians; obstetrics and gynecology in America, [J. P. Marr] North Carolina M.J. 8: 593-595, Sept. '47
**EMMETT, A. D.:** See **LEMLEY, J. M.,** jt. auth.
**EMMETT, J. L., and BISQUERTT, J. E.,** Transurethral resection in treatment of vesical dysfunction secondary to inflammatory, degenerative and traumatic lesions of spinal cord, S.Clin.North America 27: 959-977, Aug. '47
**EMMONS, C. W., BELL, J. A., and OLSON, B. J.,** Naturally occurring histoplasmosis in Mus musculus and Rattus norvegicus, Pub.Health Rep. 62: 1642-1646, Nov. 14, '47
**EMOTIONS**
See also Anger; Fear; Hate; etc.
—alterations in form of electrocardiogram in patients with mental disease, [H. E. Heyer, H. M. Winans & V. I. Plessinger] Am.J.M.Sc. 214: 23-26, July '47

**EMOTIONS**—Continued
—avoidance of "emotion" in medical literature, [E. D. Bond] J.Nerv.& Ment.Dis. 106: 260-261, Sept. '47
—changes in nasal function associated with variations in emotional state and life situation, [T. H. Holmes, H. Goodell, S. Wolf & H. G. Wolff] Tr. Am.Acad.Ophth. 51: 449-460, May-June '47
—development of child; parents' role, [J. A. Thompson] Pub.Health Nursing 39: 386-389, Aug. '47
—emotional aspects of skin disease, [G. G. Robertson] Lancet 2: 124-127, July 26, '47
—emotional health in work and play, [T. R. Retlaw] Hygeia 25: 620, Aug. '47
—emotional status at birth, [H. Bakwin] Am.J.Dis. Child. 74: 373-376, Sept. '47
—emotions and human relations, [H. O. Foucar] Canad.M.A.J. 57: 281-285, Sept. '47
—etiologic relation to illness, [E. L. Caveny] U.S.Nav. M.Bull. 47: 421-428, May-June '47
—hospital ward treatment of emotionally disturbed children, [A. Benjamin & H. E. Weatherly] Am.J. Orthopsychiat. 17: 665-674, Oct. '47
—human emotions and their bearing on tuberculosis, [E. P. Hayward] Am.J.Occup.Therapy 1: 205-209, Aug. '47
—human side of human relations in industry, [C. C. Burlingame] Digest Neurol.& Psychiat.,Inst.of Living 15: 85-89, Feb. '47
—in tuberculosis, from viewpoint of psychiatrist, [K. Keill] Am.J.Nursing 47: 601-602, Sept. '47
—management of disorders in adults, [M. J. Cooper] Texas State J.Med. 43: 60-64, June '47
—mental hygiene related to psychosomatic disorders, [G. H. Stevenson] Canad.M.A.J. 57: 468-472, Nov. '47
—new method of measuring stability, [A. B. van der Merwe & P. A. Theron] J.Gen.Psychol. 37: 109-123, Oct. '47
—physiologic basis, [C. G. Lambie] Proc.Roy.Australasian Coll.Phys. 1: 72-75, July '46
—problems of elderly people, [M. Gitelson] Proc.Inst. Med.Chicago 16: 416-417, June 15, '47
—proctologic syndromes of emotional origin, [D. Miller] Ann.West.Med.& Surg. 1: 258-259, Aug. '47
—psychiatry belongs at bedside; "good nurse" understands how emotions can influence behavior of both her patient and herself, [M. J. Sherfey] Am. J.Nursing 47: 682-685, Oct. '47
—psychogenic approach to epilepsy; study of 25 convulsive children treated at Neurological Institute of Columbia Medical Center at New York City, [L. L. Fuchs] J.Child Psychiat. 1: 58-90, '47
—psychogenic aspects of hypertension, [A. B. Houston] Manitoba M.Rev. 27: 567-569, Oct. '47
—psychogenic factors in pelvic pain, [W. R. Miller] J.A.M.A. 134: 938-941, July 12, '47
—psychoneurogenic causes of sterility and their treatment, with preliminary remarks on allergenic sterility, [J. J. Rommer] Tr.Am.Soc.Study Sterility, pp. 105-115, '46
—psychosomatic background of certain oral manifestations; 5 cases, [N. W. Mellars & F. W. Herms] Am.J.Orthodontics 33: 812-826, Dec. '47
—psychosomatic nonarticular rheumatism, [E. P. Edmonds] Ann.Rheumat.Dis. 6: 36-49, March '47
—recognition of emotional factors in allergic manifestations, [P. A. Gliebe & W. J. Kerr] Am.J.Med. 3: 607-613, Nov. '47
—relation to physical discomfort, [J. E. Paullin] Postgrad.Med. 2: 365-369, Nov. '47
—relation to sympathetic nervous system, [G. Donati] Gior.med.mil. 94: 105, March-April; 192, May-June '47
—role in disease, [F. M. Harrison] Delaware State M.J. 19: 79-83, May '47
—significance of feeling in building up of experience, [H. Kühn] Nervenarzt 18: 5-14, Jan. '47
—simulated mental retardation produced by emotional neglect, [R. N. Shapiro] J.M.Soc.New Jersey 44: 401-403, Oct. '47
—various forms of hyperthyroidism in relation to wartime emotions, [G. Rabboni] Gior.di med. 4: 149-155, May-July '47

**EMPHYSEMA**
**etiology and pathogenesis**, generalized emphysema following insufficient drainage of suffocating pneumothorax in pulmonary tuberculosis; mechanism of production and therapy; case, [M. Ferrari] Hoja tisiol. 6: 380-386, Sept. '46
**mediastinal**, as rare complication of pulmonary surgery, [G. Fojanini] Ann.ital.di chir. 24: 199-207, March-April '47
—critical evaluation, especially after goiter operations, [G. Seidl] Wien.klin.Wchnschr. 59: 194, April 4, '47; 214, April 11, '47
—fatal case of bronchial asthma complicated by mediastinal and subcutaneous emphysema, [H. Peterson] J.Allergy 18: 413-416, Nov. '47
—following thoracoscopy; case, [I. G. Karron] Am. Rev.Tuberc. 58: 308-310, Oct. '47

**EMPHYSEMA, mediastinal**—Continued
—further observations on post-tracheotomy emphysema and pneumothorax, [G. B. Forbes, G. W. Salmon & J. C. Herweg] J.Pediat. 31: 172-194, Aug. '47
—secondary to brachial plexus block, [E. G. Dimond, B. Root & M. H. Delp] Bull.U.S.Army M.Dept. 7: 718-721, Aug. '47
—spontaneous anterior pneumomediastinum of newborn infant, with report of cases, [J. R. Montalvo y Urrutibeascoa] Arch.de med.inf. 16: 26-33, Jan.-March '47
—spontaneous emphysema with acute right ventricular strain, [A. Klein] Am.Heart J. 33: 867-874, June '47
**pulmonary**, accelerated fatal evolution of emphysema with chronic bronchitis and asthma; participation of diaphragm, [J. Galup] Semaine d.hôp.Paris (supp.) 23: 2003-2009, Aug. 28, '47
—action of decline therapy in dyspneic emphysemas, [R. Rimini, J. Duomarco & L. P. Arboleya] Rev. de tuberc.d.Uruguay 14: 231-236, '46
—bullous emphysema in child; case, [A. Cattaneo] Progr.med.,Napoli 3: 417-422, July 31, '47
—catheterization of right heart; newest conception of cardiac decompensation; circulation in emphysema, [O. Preč] Časop.lék.česk. 86: 894, Aug. 6, '47; 926, Aug. 15, '47
—cystic and bullous emphysema; 100 cases, [E. Korol] Dis.of Chest 13: 669-672, Nov.-Dec. '47
—differential diagnosis between transient pulmonary infiltrations and cystic emphysema; roentgenologic study, [A. de Martini] Minerva med. 1: 518-523, June 2, '47
—differential diagnosis of bronchial asthma; 2 cases of bullous emphysema, [M. I. Lowance, E. C. Jones, W. B. Matthews & E. M. Dunstan] South. Med.& Surg. 109: 253-258, Aug. '47
—during silicosis, [L. Roche & L. Ode] Presse méd. 55: 656, Oct. 1, '47
—early roentgen sign of bronchogenic carcinoma, [L. G. Rigler & G. M. Kelby] Radiology 49: 578-585, Nov. '47
—emphysema and tuberculosis; roentgenologic and pathologic study, [A. Guggenheim] Am.J.Roentgenol. 58: 64-74, July '47
—giant bullous emphysema, [J. L. Silversides] Canad. M.A.J. 57: 452-454, Nov. '47
—giant bullous emphysema during silicosis; case, [M. Bariéty & A. Hadengue] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 713-716, '47
—method of therapy, [J. A. Sciuto] Rev.de tuberc.d. Uruguay 14: 237-256, '46
—progressive, bilateral, bullous emphysema; case, [L. Meyler] Nederl. tijdschr. v. geneesk. 91: 1885-1888, July 12, '47
—progressive bilateral bullous emphysema complicated by chest trauma; case, [H. A. Albertson & C. H. Peterson] Virginia M.Monthly 74: 522-524, Nov. '47
—pseudocysts associated with pneumonia, [L. J. Flax, M. M. Ginsburg & C. J. Stetthelmer] Rocky Mountain M.J. 44: 532-534, July '47
—pulmonary cysts, with special reference to surgical treatment of emphysematous blebs and bullae, [E. Nacierio & L. Langer] Surgery 22: 516-524, Sept. '47
—simultaneous bilateral spontaneous pneumothorax; case due to subpleural blebs, [A. H. Plaghós] Semana méd. 1: 658-663, May 15, '47
—spontaneous interstitial emphysema simulating organic heart disease, [E. S. McCabe] Am.HeartJ. 34: 729-739, Nov. '47
—subpleural bullae and blebs; theory of subpleural collections of gas, [J. Codina Suqué & L. Ponce de León] Rev.espan.de tuberc. 16: 603-624, Aug. '47
—transient infiltrations with cystic emphysema; so-called benign cystic bronchopneumonia; various roentgenologic aspects as pseudoabscesses, pseudocaverns and gas cysts; further study, [A. de Martini] Minerva med. 2: 276-281, Sept. 29, '47
**subcutaneous**, fatal case of bronchial asthma complicated by mediastinal and subcutaneous emphysema, [H. Peterson] J.Allergy 18: 413-416, Nov. '47
—following perforation of abscess of corticalized lung, [M. Vianna] Arch.brasil.de med. 36: 443-448, Nov.-Dec. '46
—in bronchial asthma; study apropos of case, [H. A. Mascheroni, C. Reussi, R. R. Iturbe & R. H. Corte] Rev.Asoc.méd.argent. 61: 226-231, April 15-30, '47
—surgical emphysema due to compressed air, [A. M. Desmond] Brit.M.J. 1: 842-843, June 14, '47

**EMPYEMA**
See also Frontal Sinus, diseases; Pancreatitis; Sinuses, Nasal, diseases; etc.
—pleurisy and empyema, [T. M. Durant & L. R. Rodgers] M.Clin.North America 31: 1493-1503, Nov. '47
—thoracogastric fistula and multiocular empyema complicating post-traumatic diaphragmatic hernia, [G. N. J. Sommer, Jr. & W. O. Mills] J.Thoracic Surg. 16: 265-268, June '47

**EMPYEMA**—Continued
**complications and sequels**, cardiac disturbances in cases of healed traumatic chronic empyema, [J. S. Aalto] Ann.chir.et gynaec.Fenniae (supp.2) **36**: 1-90, '47
—pneumococcic peritonitis associated with bilateral pleural empyema; surgical therapy and recovery; case, [R. Finocchiaro] Policlinico (sez.prat.) **54**: 649-656, June 16, '47
**etiology and pathogenesis**: See also Empyema, in infants and children
—aspects of evolution of exudates complicating therapeutic pneumothorax (Algunos aspectos de la evolución de los exudados serosos que complican el neumotórax terapéutico), Bol.d.Hosp.-San."El Peral" **6**: 17-24, April-Oct. '46
—association of acute laryngitis and pleural and pericardiac empyema; septic syndrome caused by Haemophilus influenzae, [A. van der Sar] Nederl. tijdschr.v.geneesk. **91**: 1053-1059, May 3, '47
—reciprocal connections between pathogenesis and course of pulmonary abscess and pleural empyema; clinical study, [G. Fojanini] Policlinico (sez.prat.) **54**: 431-437, April 28, '47
—recovery of group O recipient after transfusion of 2 liters of group A blood; case with autopsy following ultimate death from carcinoma of lung and pyothorax, [L. E. Young, R. F. Platzer, C. L. Yuile & R. L. Woodruff] Am.J.Clin.Path. **17**: 777-782, Oct. '47
—secondary pleural empyema due to inhalation of sprig of grass (Ordeum murrinum); case, [A. Costantini] Boll.e mem.Soc.piemontese chir. **16**: 489-490, '46
**history**, data on therapy of purulent pleurisy of children, [A. Muggia] Minerva med. **2**: 56-57, July 21, '47
**in infants and children**: See also Empyema, history
—[A. E. Chaplin] Arch.Dis.Childhood **22**: 91-105, June '47
—conservative therapy, [N. Gómez Dégano] Farmacoterap.actual **3**: 503-506, July '46
—eight cases, [J. I. de Bruyne] Nederl.tijdschr.v. geneesk. **91**: 2181-2187, Aug. 9, '47
—medical treatment of pleural empyemas of infants, [F. Toscano & R. Scendrate] Minerva med. **1**: 376-378, April 14, '47
—penicillin in chest conditions, with report of case of pneumonia, empyema and lung abscess in infant aged one month, [W. F. J. Cammack] M.J.Australia **1**: 589-590, May 10, '47
—penicillin in treatment, [S. C. Lin] Chinese M.J. **64**: 73-85, March-April '46
—penicillin in treatment, [G. E. Prince & W. J. Temple] Am.J.Dis.Child. **74**: 447-455, Oct. '47
—penicillin treatment, [G. Coelho] Indian J.M.Sc. **1**: 9-15, July '47
—pneumococcic purulent pleurisy in child 2 years old; case with recovery after local sulfapyridine (sulfonamide) therapy, [J. Melfi] Arch.argent.de tisiol. **22**: 61-66, '46
—streptomycin treatment of empyema caused by Hemophilus influenzae, [A. J. Fisher & E. B. Shaw] Am.J.Dis.Child. **74**: 468-475, Oct. '47
—surgical treatment of postpneumonic empyema, [A. W. Harrison] Texas Rep.Biol.& Med. **5**: 323-326, '47
**prevention**, sodium *tetra*decylsulfate, azochloramid (chloroazodin, hypochlorite derivative) and sulfanilamide (sulfonamide) mixture in prevention of empyema following pneumonectomy with contamination, [O. C. Brantigan & H. L. Rigdon] J. Thoracic Surg. **16**: 416-421, Aug. '47
**roentgenography**: See also Empyema, tuberculous
—iodinated organic compounds as contrast media for radiographic diagnoses; visualization of empyema cavities with aid of ethyl iodophenylundecylate emulsion (pantopaque), [M. P. George, E. B. Mahoney, H. E. Pearse & W. H. Strain] Radiology **49**: 137-141, Aug. '47
**therapy**: See also Empyema, history; Empyema, in infants and children; Empyema, tuberculous
—acute pneumococcic pleural empyemas; clinical and therapeutic study (use of penicillin), [J. Dubourdieu, W. Garcia Fontes & N. Matteo] Arch.urug. de med.,cir.y especialid. **29**: 272-282, Sept. '46
—aspiration and chemotherapy (with sulfonamides and penicillin), [P. T. Kuo, M. S. Hwang & H. H. Morris] Chinese M.J. **65**: 57-70, March-April '47
—chronic empyema; irrigation treatment with glycerite of hydrogen peroxide solution; preliminary report, [W. B. O'Brien, E. A. Brown & H. Pearse] Am.Rev.Tubere **56**: 190-197, Sept. '47
—closed decompressive drainage as preliminary phase in therapy of parapneumothoracic empyemas in pulmonary tuberculosis, [M. Rodríguez García-Puente] An.Casa de salud Valdecilla **9**: 455-461, '46
—decortication in chronic empyema, [A. R. Curreri & J. W. Gale] Arch.Surg. **55**: 486-492, Oct. '47
—decortication of human lung, [E. Maurer] Ohio State M.J. **43**: 744-750, July '47
—discussion on treatment of nontuberculous empyema, [R. C. Brock & T. H. Sellors] Proc.Roy.Soc Med. **40**: 645-652, Sept. '47

**EMPYEMA, therapy**—Continued
—explorative pleurotomy after unsatisfactory drainage, [M. Iselin] J.franç.méd.et chir.thorac. **1**: 112-123, March '47
—gramicidin, [M. I. Lavrentyeva] Am.Rev.Soviet Med. **4**: 397-399, June '47
—intermittent and limited aspiration of chronic empyema following artificial pneumothorax in pulmonary tuberculosis; case, [M. Chapo Bortagaray] Prensa méd.argent. **34**: 1086-1091, June 13, '47
—interphrenopleural route for drainage of supradiaphragmatic abscess, [W. Ostrowski] Semaine d.hôp. Paris **23**: 2016, Sept. 7, '47
—local administration of penicillin; case with recovery, [P. Piccolo] Riforma med. **61**: 234-236, May 31, '47
—metapneumonic empyema; complete recovery after intrapleural penicillin therapy, [J. Forteza Bover] Rev.clín.españ. **26**: 275-276, Aug. 31, '47
—mixed empyema secondary to chronic paracholecystic abscess treated with streptomycin, [B. J. Ficarra & G. H. Lordi] New York State J.Med. **47**: 2462-2463, Nov. 15, '47
—new method of aspiration in supradiaphragmatic empyema, [W. Ostrowski] Polski tygodnik lek. **1**: 299-301, '46
—penicillin, [A. Verniory] Acta clin.belg. **2**: 168-183, March-April '47
—penicillin and sulfapyridine (sulfonamide) therapy of pneumonia with metapneumonic empyema, [G. Laporta & A. Saccomanno] Igiene e san.pub. **2**: 607-610, July-Dec. '46
—penicillin by intrapleural route, [J. Martialay San Antonio] Med.clín.,Barcelona **8**: 402-403, June '47
—penicillin in influenza bacillus infections, [W. Hirsch & E. Nassau] Ann.pædiat. **168**: 289-302, '47
—penicillin treatment of acute empyema; advantages and disadvantages and directions for its application, [S. Brechling & J. L. Hansen] Nord.med. **35**: 1618-1620, Aug. 1, '47
—purulent meningitis in evolution of chronic empyema secondary to ruptured pulmonary abscess; case with recovery after penicillin and sulfonamide therapy followed by thorocoplasty, [J. M. Casal] Rev.de tuberc.d.Uruguay **15**: 103-107, '47
—purulent pleurisy successfully treated with penicillin, [I. I. Glezer & G. M. Spevakov] Sovet.med.(no.3) **11**: 15-16, '47
—purulent pneumococcal meningitis with onset 36 hours following penicillin therapy of beginning purulent pleurisy; case, [J. Paraf, S. Lewi & R. Robineaux] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 591-592, '47
—sclerosing substance (50 per cent dextrose solution) in therapy of chronic nontuberculous empyemas; 3 cases, [G. Fojanini] Policlinico (sez.prat.) **54**: 528-531, May 19, '47
**tuberculous**, aspects of caverns opening into pleura as observed after pleurectomy, [A. Bernou, L. Marecaux & J. Tricoire] J.franç.méd.et chir.thorac. **1**: 10-24, Feb. '47
—cause and prevention, [E. T. Freeman] Irish J.M. Sc., pp. 146-147, April '47
—chemotherapy, [P. A. McNally] Irish J.M.Sc., pp. 142-145, April '47
—extrapleural empyema with esophageal fistula; 2 cases, [P. Colantuono & G. M. Spadoni] Ann.Ist. Carlo Forlanini **10**: 97-103, '47
—frequency and nature of empyema in relation to various roentgenologic aspects of pulmonary tuberculosis, [N. di Paola] Lotta contro tubere. **16**: 544-548, Nov.-Dec. '46
—heparin; case, [A. E. MacMillan] Dis.of Chest **13**: 686-688, Nov.-Dec. '47
—intrapleural injections of quinine urea chlorohydrolactate, [J. Coupin] Algérie méd., pp. 141-146, Feb. '47
—late purulent pleurisy during or following pneumothorax, [A. Bernou, J. Tricoire & J. Barbé] J. franç.méd.et chir.thorac. **1**: 142-155, April '47
—management, [A. J. Coello] Tubercle **28**: 136-139, July '47
—nature and treatment, [P. J. Smyth] Irish J.M.Sc., pp. 137-142, April '47
—nicotinamide therapy, [R. Giachi] Minerva med. **1**: 546-547, June 9, '47
—penicillin therapy of putrid empyema due to spontaneous pneumothorax; case, [P. Croce & C. Volterrani] Policlinico (sez.prat.) **54**: 833-835, July 28, '47
—pleurectomy without preliminary thoracoplasty in therapy of pyothorax, [A. Bernou & J. Barbé] Rev.de la tuberc. **10**: 773-776, '46
—puncture of pyothorax followed by death; necropsy findings, [G. Tiberi & M. Robert] Rev.de la tuberc. **10**: 742-744, '46
—surgical management, [F. J. Henry] Irish J.M.Sc., pp. 147-148, April '47
—surgical treatment, [C. P. Thomas] Irish J.M.Sc., pp. 148-153, April '47
—therapy, [H. Good] Schweiz.med.Wchnschr. **77**: 734-737, July 12, '47

**EMPYEMA, tuberculous**—Continued
—thoracoplasty; statistical study of 10 years' experience, [G. Deshaies, G. Roland & B. G. Begin] Union méd.du Canada **76**: 665-672, June '47
**EMSLIE, A. R. G.: See MIGICOVSKY, B. B., jt. auth.**
**EMSLIE, M.**, Maternity and child health organization in England, Chinese M.J. **64**: 149, May-June; 318, Nov.-Dec. '46
**ENCEPHALITIS**
See also Encephalitis, Epidemic; Encephalomyelitis; Meningoencephalitis
—application of electroencephalography to pediatrics, [J. Gumá Herrera & R. Fraga Arroyo] Rev.cubana pediat. **19**: 360-381, June '47
—clinical aspects of encephalitides, [P. M. Hamilton] California Med. **67**: 221-223, Oct. '47
—electroencephalogram in encephalitis, [F. A. & E. L. Gibbs] Arch.Neurol.& Psychiat. **58**: 184-192, Aug. '47
—encephalitis and encephalomyelitis complicating measles; 7 cases, [A. M. Litvak] Arch.Pediat. **64**: 507-519, Oct. '47
—necrotizing encephalitis, [K. Lowenberg & R. N. DeJong] Tr.Am.Neurol.A. **71**: 143-147, '46
**complications and sequels**, acute diencephalic syndrome; circumscribed encephalitis, [L. Y. Shargorodskiy] Vrach.delo (nos. 2-3) **27**: 173-176, '47
—chronic encephalitis of unknown etiology with peculiar disintegration of personality, [T. Lüers] Nervenarzt **18**: 87-93, Feb. '47
—polyetiologic factors in case of infantile mongolism complicated by encephalitic syndrome, [M. Schachter] Paris méd. **37**: 414-416, Aug. 23, '47
**diagnosis**, complement fixation test for diagnosis of human viral encephalitides, [J. Casals] J.Immunol. **56**: 337-341, Aug. '47
—encephalitis or tetanus? Case, [C. Steigler & others] Clin.Proc.Child.Hosp. **3**: 221-226, Aug. '47
—neutralization tests for diagnosis of human virus encephalitides, [P. K. Olitsky & J. Casals] J.A.M.A. **134**: 1224-1228, Aug. 9, '47
—opsoclonia; rare ocular sign in polioencephalitis, [D. E. Marmion & J. Sandilands] Lancet **2**: 508-509, Oct. 4, '47
—primary cephalic tetanus of polioencephalitic form with pseudoparalysis of lateral eye movements; case, [J. Sigwald] Rev.neurol. **78**: 584-586, Nov.-Dec. '46
**epidemiology and statistics**, epidemiology of virus group of encephalitides, [W. M. Hammon] California Med. **67**: 217-220, Oct. '47
—spread of encephalitis, [C. H. Andrewes] Calcutta M. J. **43**: 359-361, Nov. '46
**equine**: See Encephalomyelitis, equine
**etiology and pathogenesis**, acute nonsuppurative encephalitis of otitic or nasal origin, [J. Piquet] Acta oto-laryng. **35**: 211-219, '47
—acute toxoplasmic encephalitis in infant; case, [E. Freudenberg] Schweiz.med.Wchnschr. **77**: 680-682, June 28, '47
—adenoidectomy and encephalitis, [A. Anido Artiles] Villaclara méd. **15**: 29-32, Jan.-Feb. '47
—arsenical encephalopathy; encephalitic syndrome on ninth day of sodium cacodylate-strychnine therapy, [S. Lewi & J. Vernioles] Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 344-346, '47
—clinicopathologic report on unusual cases of chronic encephalitis, [W. R. Rosanoff] J.Neurol.,Neurosurg. & Psychiat. **10**: 61-71, May '47
—due to thallium acetate, [X. Vilanova & J. Esteller Luengo] Actas dermo-sif. **38**: 752-757, April '47
—encephalitis complicating whooping cough, [M. Graffar] Acta pædiat.belg. **1**: 97-106, '46-'47
—following ethylene glycol intoxication, [J. Schoenmackers] Ärztl.Forsch. **1**: 218, July 25, '47
—following rubella; case, [H. Musaph] Nederl.tijdschr. v.geneesk. **91**: 1141-1146, May 10, '47
—of virus group of encephalitides, [W. M. Hammon] California Med. **67**: 217-220, Oct. '47
—pneumonia encephalitis, [A. B. Baker] Tr.Am.Neurol. A. **71**: 166-168, '46
—postvaricellar encephalitis; cases, [M. R. Castex, R. L. Repetto & L. E. Camponovo] Día méd. **19**: 1214-1221, July 14, '47
—typhoid encephalitis; study apropos of new cases, [E. Benhamou, A. Albou, Destaing & R. Vargues] Algérie méd., pp. 245-249, March '47
**experimental**, central nervous system in pneumonia (nonsuppurative pneumonic encephalitis); experimental study, [H. H. Noran, A. B. Baker & W. P. Larson] Arch.Neurol.& Psychiat. **58**: 653-671, Dec. '47
—influence of various hormones on resistance of Swiss mice to orally administered M-H polioencephalitis virus, [J. A. Anderson] Rocky Mountain Conf.,Inf. Paral., pp. 15-19, '46
**hemorrhagic**, cerebral lesions in septicopyemia, with special regard to so-called hemorrhagic encephalitis, [G. Fattovich] Cervello **23**: 161-176, May 15, '47
**ENCEPHALITIS, hemorrhagic**—Continued
—Wernicke's disease; case with recovery after fever of 108 F., [A. N. Fleiss] New York State J.Med. **47**: 1611-1612, July 15, '47
—Wernicke's encephalopathy in surgical practice; 3 cases, [H. J. Barrie] Lancet **2**: 278-279, Aug. 23, '47
**herpes and encephalitis**, [E. Ulberall] Rev.chilena neuro-psiquiat. **1**: 109-117, May '47
—encephalitis associated with herpes zoster; case, [W. Schmidt] Deutsche med.Wchnschr. **71**: 308-310, Dec. 13, '46
—isolation of herpes simplex virus from case of polioencephalitis, [J. W. Fisher & J. W. Patrick] Canad.M.A.J. **57**: 260-266, Sept. '47
**pathology**, unusual cases of chronic encephalitis, [W. R. Rosanoff] J.Neurol.,Neurosurg.& Psychiat. **10**: 61-71, May '47
**periaxialis diffusa**, cortical cerebellar atrophy with beginning of axial sclerosis and involvement of central gray nuclei; mental disorders and symmetric lipomatosis, [L. van Bogaert & P. Borremans] J.belge de neurol.et de psychiat. **47**: 249-267, May '47
—diffuse encephalitis of Schilder type with terminal syndrome of decerebration rigidity; biologic study of blood serum; case, [M. Janbon, J. Chaptal & A. Pineau] Arch.franç.pédiat. **4**: 142-149, '47
—juvenile form of hereditary diffuse cerebral sclerosis (Scholz type); 2 new cases, [C. de Lange] Ann. pædiat. **168**: 138-146, '47
**postvaccinal**: See also Encephalomyelitis
—[S. D. Du & A. E. Best] Chinese M.J.(Chengtu Ed.) **61A**: 124-126, April '43
—[U. de Giacomo] Policlinico (sez.prat.) **54**: 430-431, April 28, '47
—due to rabies vaccine; 2 cases, [A. Nichols] Quart. Bull.Indiana Univ.M.Center **9**: 63-66, July '47
—experiments with synergism of 2 viruses with reference to cause of encephalitis (possible role of virus of distemper), [P. Nélis] Rev.d'immunol. **11**: 162-167, '47
—fatal case, [G. Bras & W. J. C. Verhaart] Med. maandbl., pp. 162-164, April '47
—in Belgium, [P. Nélis] Rev.d'immunol. **11**: 153-161, '47
—in England, [M. Mackenzie] Bull.Office internat. d'hyg.pub. **38**: 851-852, Oct.-Dec. '46 [English trans., p. 853]
—in Netherlands, [van den Berg] Bull.Office internat. d'hyg.pub. **38**: 847-848, Oct.-Dec. '46 [English trans., p. 849]
—two probable cases in African children, [J. N. P. Davies] Lancet **1**: 788-789, June 7, '47
**therapy**, acute encephalitic psychoses and their therapy, with report of cases, [J. Simarro Puig] Med. clín.,Barcelona **8**: 377-382, June '47
—penicillin therapy of pyocephalus of infants, [U. Mancini] Policlinico (sez.prat.) **54**: 373-375, April 14, '47
**ENCEPHALITIS, EPIDEMIC**
—[M. Gottdank & D. Trepel] Quart.J.Speech **33**: 355-360, Oct. '47
—[G. A. Skinner] Clin.Med. **54**: 288-291, Sept. '47
—Japanese B encephalitis in American soldiers in Korea, [A. B. Sabin, R. W. Schlesinger, D. R. Ginder & M. Matumoto] Am.J.Hyg. **46**: 356-375, Nov. '47
**diagnosis**, improved benzene extracted complement fixing antigen for certain neurotropic viruses, [C. Espana & W. M. Hammon] Proc.Soc.Exper.Biol.& Med. **66**: 101-102, Oct. '47
—observations on epidemic of virus disease as noted at Children's Hospital, [S. A. Boyd] Manitoba M. Rev. **27**: 573-574, Oct. '47
—simple method of producing control guinea pig immune sera for use with complement fixing antigens for anthropod-borne virus encephalitides, [W. M. Hammon & C. Espana] Proc.Soc.Exper.Biol.& Med. **66**: 113-115, Oct. '47
**epidemiology and statistics**, clinically apparent and inapparent infection with Japanese B encephalitis virus in Shanghai and Tientsin, [A. B. Sabin, R. W. Schlesinger & D. R. Ginder] Proc.Soc.Exper. Biol.& Med. **65**: 183-187, June '47
—difference in dissemination of virus of Japanese B encephalitis among domestic animals and human beings in Japan, [A. B. Sabin, D. R. Ginder & M. Matumoto] Am.J.Hyg. **46**: 341-355, Nov. '47
—epidemiologic studies on St. Louis encephalitis in Oklahoma, 1944, [W. C. Reeves, W. N. Mack & W. M. Hammon] J.Infect.Dis. **81**: 191-196, Sept.-Oct. '47
—interepidemic studies on arthropod-borne virus encephalitides in Kern County, California, and Yakima Valley, Washington, 1944, [W. M. Hammon & W. C. Reeves] Am.J.Hyg. **46**: 326-335, Nov. '47
—Japanese B encephalitis; epidemiologic report of 1945 outbreak on Okinawa, [W. E. Mosher, Jr.] U.S.Nav.M.Bull. **47**: 586-597, July-Aug. '47

**ENCEPHALITIS, EPIDEMIC**—Continued
**etiology and pathogenesis:** See also Encephalitis, herpes and encephalitis; Encephalitis, postvaccinal
—multiplication and spread of virus of St. Louis encephalitis in mice with special emphasis on its fate in alimentary tract, [J. L. Peck, Jr. & A. B. Sabin] J.Exper.Med. 85: 647-662, June '47
**experimental:** See Encephalitis, experimental; and other subheads under Encephalitis, Epidemic
**herpes and encephalitis:** See Encephalitis, herpes and encephalitis
**immunity,** antibody response of human beings to centrifuged, lyophilized Japanese B encephalitis vaccine, [A. B. Sabin & C. E. Duffy] Proc.Soc.Exper. Biol.& Med. 65: 123-126, May '47
—antibody response of people of different ages to 2 doses of uncentrifuged, Japanese B encephalitis vaccine, [A. B. Sabin] Proc.Soc.Exper.Biol.& Med. 65: 127-130, May '47
—effect of vaccines irradiated with ultraviolet rays against Far Eastern tick encephalitis, [N. P. Mazurenko] Byull.eksper.biol.i med.(no.4) 23: 301-304, '47
—neutralizing and complement-fixing antibodies for Japanese B encephalitis virus in vaccinated U. S. personnel in Japan, [D. R. Ginder, M. Matumoto, R. W. Schlesinger & A. B. Sabin] Proc.Soc.Exper. Biol.& Med. 65: 130-135, May '47
—serologic response of Japanese children and old people to Japanese B encephalitis mouse brain vaccine, [A. B. Sabin, D. R. Ginder, M. Matumoto & R. W. Schlesinger] Proc.Soc.Exper.Biol. & Med. 65: 135-140, May '47
**postvaccinal:** See Encephalitis, postvaccinal
**prevention,** California's plan for study and control of mosquito-borne diseases, [L. Breslow & A. Dahl] California Med. 67: 28-30, July '47
**prognosis,** [E. Vestergaard] Nord.med. 35: 1760-1761, Aug. 22, '47
**sequels,** [M. Gottdank & D. Trepel] Quart.J.Speech 33: 355-360, Oct. '47
—association of parkinsonian syndrome and muscular atrophic syndrome with fibrillar contractions, of probably cephalic origin and resembling amyotrophic lateral sclerosis; 2 cases, [H. Roger & J. Cain] Bull.Acad.nat.méd. 131: 461-465, June 24-July 1, '47
—bulbocapnine in parkinsonism; graphic demonstration of tremor by means of electrocardiographic tracings, [A. Galambos] M.Rec. 160: 416-418, July '47
—civil and penal responsibility of patients with parkinsonism, [M. La Loggia] Minerva med. 2: 264-267, Sept. 22, '47
—cortical resection of motor zone (areas 4 and 6) in left hemiparkinsonism; case, [T. Alajouanine, J. Le Beau & R. Houdart] Rev.neurol. 79: 137-138, Feb. '47
—Emperor Claudius; pathographic analysis of probable sequels, [P. dal Bianco] Wien.klin.Wchnschr. 59: 597-601, Sept. 12, '47
—paralysis of associated movements vertical and convergent of eyeballs in parkinsonism; 2 cases, [F. Perniola] Gior.di psichiat.e di neuropat. 74: 147-178, '46
—parkinsonism; interdiction after medicolegal opinion on case, [F. Tancredi & F. R. Siqueira] Arq.assist. psicopat.estad.São Paulo 10-11: 231-242, '45-'46
—pseudopsychopathies, [R. Troyano de los Rios] Bol. Asoc.méd.de Puerto Rico 39: 238-240, June '47
—psychiatric aspects, [D. S. Fairweather] J.Ment.Sc. 93: 201-254, April '47
**transmission,** duration of developmental cycle of mosquito-vectors of autumn (Japanese) encephalitis virus, [K. P. Tchagin] Bull.Hyg. 22: 313, May '47 [Abstract]
—experimental infection of domestic animals with Japanese B encephalitis virus, [G. Meiklejohn, T. W. Simpson & I. B. Stacy] Proc.Soc.Exper.Biol.& Med. 65: 359-364, June '47
—infection cycles in western equine and St. Louis encephalitis, [J. McLintock] Manitoba M.Rev. 27: 635-637, Nov. '47
—problem of endemic foci of spring-summer (tick) encephalitis, [N. I. Kalabukhov & A. K. Shubladse] Bull.Hyg. 22: 312-313, May '47 [Abstract]
—St. Louis encephalitis; transmission of virus to chickens by infected mites Dermanyssus gallinae and resulting viremia as source of virus for infection of mites, [M. G. Smith, R. J. Blattner & F. M. Heys] J.Exper.Med. 86: 229-237, Sept. '47
**vaccine:** See also Encephalitis, Epidemic, immunity
—preparation of Japanese vaccine, [J. E. Smadel, R. Randall & J. Warren] Bull.U.S.Army M.Dept. 7: 963-972, Nov. '47
**virus:** See also Encephalitis, experimental; Encephalitis, Epidemic, etiology and pathogenesis; etc.
—inactivation of certain neurotropic viruses in vitro by serum lipids, [J. Casals & P. K. Olitsky] Science 106: 267-268, Sept. 19, '47

**ENCEPHALITIS, virus**—Continued
—interference between neurotropic and other unrelated viruses, [A. Vilches & G. K. Hirst] J.Immunol. 57: 125-140, Oct. '47
—simple technic for passage, [F. M. Schabel, Jr. & F. B. Gordon] Science 106: 549, Dec. 5, '47
**ENCEPHALOCELE:** See Brain, hernia
**ENCEPHALOGRAPHY:** See Brain, diseases; Brain roentgenography; etc.
**ENCEPHALOMYELITIS**
See also Meningoencephalomyelitis
—chickenpox encephalomyelitis in child treated for secondary syphilis, [Benmussa & Caruana] Tunisie méd.(no.2) 35: 7-10, March-April '47
—culture of louping-ill virus in embryonated egg, [D. G. F. Edward] Brit.J.Exper.Path. 28: 237-247, Aug. '47
—disseminated acute encephalomyelitis, [B. Rodríguez, O. Turturiello & S. Acevedo de Mendilaharsu] An. Fac.de med.de Montevideo 31: 1009-1038, '46
—disseminated encephalomyelitis experimentally produced by use of homologous antigen, [L. R. Morrison] Arch.Neurol.& Psychiat. 58: 391-416, Oct. '47
—encephalitis and encephalomyelitis complicating measles; 7 cases, [A. M. Litvak] Arch.Pediat. 64: 507-519, Oct. '47
—following rabies vaccination; case, [P. González Barreras] Med.latina,Habana 6: 203-204, May-June '47
—growth of murine viruses in fertile eggs, [J. T. Riordan & M. J. Sá-Fleitas] J.Immunol. 56: 263-271, July '47
—isoallergic encephalomyelitis and radiculitis in guinea pigs after one injection of brain and myobacteria in water-in-oil emulsion, [J. Freund, E. R. Stern & T. M. Pisani] J.Immunol. 57: 179-194, Oct. '47
—pathology of acute disseminated encephalomyelitis produced experimentally in Rhesus monkey; resemblance to human demyelinating disease, [A. Wolf, E. A. Kabat & A. E. Bezer] J.Neuropath.& Exper.Neurol. 6: 333-357, Oct. '47
—present conception of so-called epidemic encephalomyelitis, [R. Cruchet] Algérie méd., pp. 521-538, Aug.-Sept. '47
—prognosis in disseminated sclerosis and disseminated encephalomyelitis evaluated in relation to initial stage of disorders; differential diagnosis during this stage, [P. Thygesen] Nord.med. 35: 1779-1788, Aug. 29, '47
—relation between neurotropic viruses of encephalomyelitis; foot and mouth disease and poliomyelitis (Lansing strain), [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. 139: 875-876, '45
—relation of iron salts to inhibition of glycolysis by Theiler FA virus of mouse encephalomyelitis, [E. Racker & I. Krimsky] J.Exper.Med. 85: 715-727, June '47
—spontaneous disseminated encephalomyelitis, [Z. Maciel] Publ.méd.,São Paulo (nos.9-10) 18: 3-14, April-May '47
—therapeutic action of ether or ether-chloroform anesthesia in diseases produced in white rat by virus of human encephalomyelitis, [R. Vázquez Gamboa] Semana méd. 1: 691-702, May 22, '47
**equine,** [V. Carneiro] Arq.Inst.biol.,São Paulo 17: 269-330, '46
—chick embryos surviving inoculation of equine strain of virus, [J. J. Monteverde & D. H. Simeone] Nature, London 160: 680, Nov. 15, '47
—contracted in laboratory work; medicolegal study of case, [R. Ciafardo] Rev.psiquiat.y criminol. 12: 145-152, May-June '47
—epidemiologic studies on western encephalomyelitis in Oklahoma, 1944, [W. C. Reeves, W. N. Mack & W. M. Hammon] J.Infect.Dis. 81: 191-196, Sept.-Oct. '47
—improved benzene extracted complement fixing antigen for certain neurotropic viruses, [C. Espana & W. M. Hammon] Proc.Soc.Exper.Biol.e Med. 66: 101-102, Oct. '47
—in Michigan, [G. C. Brown] J.Infect.Dis. 81: 48-54, July-Aug. '47
—inactivation of virus by mechanical agitation, [W. F. McLimans] J.Immunol. 56: 385-391, Aug. '47
—infection cycles in western encephalitis, [J. McLintock] Manitoba M.Rev. 27: 635-637, Nov. '47
—interference between neurotropic and other unrelated viruses, [A. Vilches & G. K. Hirst] J. Immunol. 57: 125-140, Oct. '47
—isolation of western virus from tropical fowl mites, Liponyssus bursa (Berlese), [S. E. Sulkin & E. M. Izumi] Proc. Soc. Exper. Biol. & Med. 66: 249-250, Oct. '47
—neutralization of western virus by human convalescent serum; influence of heat labile substances in serum on neutralization index, [L. Whitman] J.Immunol. 56: 97-108, June '47
—outbreak in Panama, [J. H. Steele & K. Habel] J.Am.Vet.M.A. 111: 263-268, Oct. '47

**ENCEPHALOMYELITIS, equine**—Continued
—simple method of producing control guinea pig immune sera for use with complement fixing antigens for anthropod-borne virus encephalitides, [W. M. Hammon & C. Espana] Proc.Soc.Exper. Biol.& Med. 66: 113-115, Oct. '47
**ENCEPHALOMYELORADICULITIS:** See Guillain-Barré Syndrome
**ENCHONDROMA:** See Tumors, chondroma
**ENCINAS, A.,** Enfermedad hemolítica del recién nacido (estudio clínico), Pediat.Américas 5: 323-340, July '47
**ENDAMEBIASIS:** See Amebiasis
**ENDAMOEBA**
**buccalis:** See Endamoeba gingivalis
**gingivalis,** habitat in lesions of periodontoclasia, [C. C. Bass] Proc.Soc.Exper.Biol.& Med. 66: 9-12, Oct. '47
**histolytica:** See also Amebiasis
—alcoholic extract medium for diagnosis and cultivation, [E. C. Nelson] Am.J.Trop.Med. 27: 545-552, Sept. '47
—coprobiotic parasitism of Endamoeba with tetranuclear cysts, with special regard to pathogenicity, [V. Scaffidi] Acta med.ital. 2: 57-76, March-April '47
—culture, [J. N. DeLamater & F. A. Hallman] Proc. Soc.Exper.Biol.& Med. 65: 26-29, May '47
—elimination of viable bacteria from cultures (with penicillin); subsequent maintenance of such cultures, [L. Jacobs] Am.J.Hyg. 46: 172-176, Sept. '47
—prolongation of viability of cultures by addition of streptomycin, [C. L. Spingarn & M. H. Edelman] J.Parasitol. 33: 416-418, Oct. '47
**ENDANGIITIS OBLITERANS:** See Thromboangiitis obliterans
**ENDARTERITIS**
See also Arteries, cerebral; Arteries, pulmonary
**obliterans:** See also Thromboangiitis obliterans
—adrenalectomy, [A. Ricard] Lyon chir. 42: 472, July-Aug. '47
—arteriectomy in senile arteritis; 144 cases, [R. Leriche] Union méd.du Canada 76: 1162-1165, Oct. '47
—introduction to arteriectomy, [F. Orban] Rev.méd. Liège 2: 442-446, Aug. 15, '47
—periarterial sympathectomy or arteriectomy for foot gangrene due to endarteritis; study apropos of 2 cases, [R. Ducastaing] Progr.méd.Paris 75: 357-358, July 10, '47
—resection of terminal aorta and both common iliac arteries, [L. Christophe] Acta chir.belg., no. 1, pp. 56-63, Jan. '47
—surgical therapy, [S. Köves] Schweiz.med.Wchnschr. 77: 874-876, Aug. 16, '47
—surgical therapy, [P. Wertheimer] Rev.Asoc.méd.argent. 61: 277-282, May 15, '47
**ENDERBY, G. E. H.,** Effect of carbon dioxide inhalation in prophylaxis of post-operative respiratory complications, Anæsthesia 2: 12-16, Jan. '47
——**See PUGH, J. I., jt. auth.**
**ENDICOTT, K. M., and GUMP, H.,** Hemograms and myelograms of healthy female mice of C-57 brown and CFW strains, Blood, Spec.Issue no. 1, pp. 60-63, '47
**ENDOCARDITIS**
—as problem of general inflammation and infection theory, brief outline of chief principles of author's doctrine, [A. von Albertini] Schweiz.med.Wchnschr. 77: 670-672, June 28, '47
**infectious,** actinomycotic endocarditis in Roger's disease; case, [G. dell'Acqua] Bull.sc.med.,Bologna 112: 488-506, Sept.-Oct. '40
—acute endocarditis; penicillin resistant streptococcus hemolyticus, [S. T. Scudder & R. Deputy] Northwest med. 46: 529-531, July '47
—Bacillus coli endocarditis; review of literature with report of case, [D. E. Fletcher] Am.Heart J. 34: 743-750, Nov. '47
—behavior of kidney during Osler's disease [J. Géraud] Progr.méd.,Paris 75: 301-303, June 10, '47
—cardiac clinics; treatment of subacute endocarditis; 40 cases [C. H. Scheifley & A. B. Hagedorn] Proc. Staff Meet.,Mayo Clin. 22: 527-530, Nov. 12, '47
—caronamide (sulfonamide); compound that inhibits penicillin excretion by renal tubules, applied to treatment of subacute endocarditis, [W. P. Boger, C. F. Kay, S. H. Eisman & E. E. Yeoman] Am.J.M. Sc. 214: 493-502, Nov. '47
—chemotherapy of subacute enterococcus endocarditis, [J. H. Sirota, I. E. Gerber & G. Baehr] J.Mt.Sinai Hosp. 14: 604-617, Sept.-Oct. '47
—clinical effects of mixture of sulfonamides with different points of attack on course of sulfonamide resistant septic diseases; explanation by theory of multiple ferment chain blocking; use of de-ma, combination of sulfamerazine and marfanil sulfathiourate, [L. Heilmeyer & W. Kelderling] Deutsche med.Wchnschr. 72: 74-79, Feb. 14, '47
—comparative study of hemocultures made with arterial blood, venous blood and sternal marrow of patients with subacute endocarditis, [M. Salazar Mallén, E. Lozano Hube & M. Brenes] Arch.Inst.cardiol. México 17: 229-234, April 30, '47
**ENDOCARDITIS, infectious**—Continued
—cured case of staphylococcal septicemia with endocarditis, [C. H. A. Walton] Manitoba M.Rev. 27: 583-584, Oct. '47
—death due to cardiac insufficiency during penicillin therapy of subacute endocarditis; 2 cases, [N. Sinay & G. Sepulveda] Rev.méd.de Chile 75: 549-551, Aug. '47
—due to Brucella abortus, [E. S. Egeli & M. Berker] Türk tip cem.mec. 13: 236-238, '47
—due to type B Hemophilus influenzae involving only tricuspid valve, [W. B. Martin & W. W. Spink] Am.J.M.Sc. 214: 139-143, Aug. '47
—endocarditis lenta; study apropos of case, [M. García Faure] Día méd. 19: 569-570, April 28, '47
—form of subacute endocarditis (Osler's disease) with negative hemoculture, [E. Donzelot, H. Kaufmann & J. E. Escalle] Presse méd. 55: 337-338, May 24, '47
—healed endocarditis, type undetermined, of mitral and tricuspid valves and ventricular endocardium [Mass. Gen. Hosp. case 33272], New England J.Med. 237: 32-34, July 3, '47
—hospitalization as important factor in therapy, [R. Froment] J.de méd.de Lyon 28: 627-628, Sept. 5, '47
—human infections caused by Lactobacilli, [E. Biocca & A. Seppilli] J.Infect.Dis. 81: 112-115, Sept.-Oct. '47
—of tricuspid valve; case due to Streptococcus viridans, [I. M. Librach] Brit.Heart J. 9: 65-68, Jan. '47
—penicillin; case of malignant endocarditis lenta with resistance to 42 injections of 8 million units; study of various penicillins and their behavior in vivo, [A. Lichtwitz, M. G. Delaville & P. Boulard] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 655-663, '47
—penicillin; enhancement of blood levels following oral administration of caronamide (sulfonamide), [L. Loewe, H. B. Elber & E. Alture-Werber] Science 106: 494-496, Nov. 21, '47
—penicillin; fate of endocardial vegetations following treatment, [A. J. Geiger & S. H. Durlacher] Am. J.Path. 23: 1023-1035, Nov. '47
—penicillin in therapy of secondary subacute endocarditis (Osler's disease), [E. Donzelot, H. Kaufmann & J. E. Escalle] Arch.d.mal.du cœur 40: 1-7, Jan.-Feb. '47
—penicillin; massive doses (158,530,000 units) in subacute endocarditis; follow-up report, [F. C. Massey] Hahneman.Monthly 82: 289-295, July '47
—penicillin; method of determining effective therapeutic level in treatment of subacute endocarditis; preliminary report, [J. G. Schlichter & H. MacLean] Am.Heart J. 34: 209-211, Aug. '47
—penicillin; relation of strain sensitivity to curative dose in subacute endocarditis, [A. L. Bloomfield] Acta med.Scandinav., supp. 196, pp. 505-515, '47
—penicillin therapy, [L. Dumont] Rev.méd.Liège 2: 479-481, Sept. 1, '47
—penicillin therapy at Massachusetts General Hospital, 1944-1946, [O. Paul, E. F. Bland & P. D. White] New-England J.Med.237: 349-354, Sept. 4, '47
—penicillin therapy; modern conceptions, [E. Oppert] Bull.et mém.Soc.méd.Paris [15]: 180-183, Dec. '46
—penicillin therapy of endocarditis lenta; case, [C. Mona] Policlinico (sez. prat.) 54: 304-308, March 24, '47
—penicillin therapy of endocarditis lenta; 10 cases, [L. Scalfi & G. Pusic] Policlinico (sez. prat.) 54: 661-667, June 16, '47
—penicillin therapy of malignant endocarditis lenta; 11 cases, [J. Terrasse, C. Fougoux & J. Lère] Presse méd. 55: 600-601, Sept. 13, '47
—penicillin therapy of malignant endocarditis; study of 22 cases, 9 with recovery; 2 autopsy verifications following prolonged recovery, [C. Mattei, M. Audier & M. Tristani] Bull.Acad.nat.méd. 131: 428-431, June 10-17, '47
—penicillin therapy of subacute endocarditis (endocarditis lenta), [A. A. Scherpenhuysen] Nederl. tijdschr.v.geneesk. 91: 1246-1248, May 17, '47
—penicillin therapy of subacute endocarditis of cardiac patients, [R. Dupérié, P. Rumeau, R. Castaing & J. Marchand] J.de méd.de Bordeaux 124: 417-418, Sept. '47
—penicillin treatment of patent ductus arteriosus complicated by endocarditis, [S. C. Bettencourt-Gomes] Caribbean M.J. (nos. 1-2) 9: 16-20, '47
—penicillin treatment of subacute endocarditis, [G. Baehr & I. E. Gerber] Advances Int.Med. 2: 308-349, '47
—penicillin treatment of subacute endocarditis, [A. M. Jones, R. Herring, F. A. Langley & S. Oleesky] Brit.Heart.J. 9: 38-64, Jan. '47
—penicillin treatment of subacute endocarditis, [C. B. Perry] Bristol Med.-Chir.J. 64: 6-7, '47
—penicillin-heparin; immunologic studies in patients with subacute endocarditis treated by combined method; report of sensitivity to heparin in patient, [M. Grolnick & L. Loewe] J.Allergy 18: 277-282, July '47
—perforation of interventricular septum in case of subacute endocarditis, [L. Levy, II & E. Hull] Am. Heart J. 33: 856-859, June '47

**ENDOCARDITIS, infectious**—Continued
—practical problems posed by treatment of subacute endocarditis, [E. Donzelot, H. Kaufmann & J. E. Escalle] Paris méd. 37: 186-191, April 19, '47
—ruptured mycotic aneurysm of superior mesenteric artery in endocarditis lenta; case, [C. Hedinger] Schweiz.med.Wchnschr. 77: 915-919, Aug. 30, '47
—study of 256 cultures in patients, [M. Salazar Mallén, E. Lozano Hube & M. Martínez García] Arch.Inst. cardiol.México 17: 558-569, Aug. 31, '47
—subacute endocarditis, [U. Episcopo] Recenti progr. med. 2: 239-254, March '47
—subacute endocarditis, [E. E. Kleiber] J.M.Soc.New Jersey 44: 321-324, Aug. '47
—subacute endocarditis, [K. D. Sarkar] Antiseptic 44: [585-588], Sept. '47
—subacute endocarditis due to Bacillus tularense, treated by streptomycin, [A. W. Wise & W. A. Miller] Illinois M.J. 92: 182-183, Sept. '47
—subacute endocarditis of undetermined etiology, [L. Loewe & H. B. Elber] Am.Heart J. 34: 349-365, Sept. '47
—subacute endocarditis with onset as optic neuritis, R. Kauntze] Brit.Heart.J. 9: 34-37, Jan. '47
—treatment of subacute endocarditis due to organisms highly resistant to penicillin; case, [M. Grossman, D. Feldman, L. N. Katz & W. Brams] Am.Heart J. 34: 592-598, Oct. '47
—treatment of subacute endocarditis (with penicillin), [P. M. Schreck] J.Oklahoma M.A. 40: 369-371, Sept. '47
—two coexistent strains of viridans streptococcus isolated from blood cultures by penicillin sensitivity tests, [H. MacLean & E. M. Howell] Am.J.M.Sc. 214: 53-55, July '47
**rheumatic:** See Rheumatic Fever, cardiac complications
**tuberculous,** and congenital pulmonary tuberculosis, [M. Aufdermaur] Schweiz.Ztschr.Tuberk 4: 199-209, '47
**ENDOCORTICALINA (adrenal preparation):** See Adrenal Preparations
**ENDOCRINE GLANDS**
See also Endocrine Therapy; Hormones; Metabolism, endocrines and metabolisms; and under names of glands
—collection of endocrinologic sayings, [A. Castillo de Lucas] Día méd. 19: 643-644, May 5, '47
—endocrine function of uterus, [J. Simoes e Silva Junior] Rev.de ginec.e d'obst. 1: 371-383, April '47
—what's new in endocrinology, [P. Starr] California Med. 67: 289-290, Nov. '47
—work of Charvát in relation to new trends in endocrinology, [K. Šilink] Časop.lék.česk. 86: 884-886, Aug. 6, '47
**diseases,** acro-osteolysis associated with complex osteo-neuroendocrine syndrome; case, [G. Laroche & M. Hochfeld] Rev.du rhum. 14: 67-68, March '47
—biochemical and endocrine viewpoints on pathology of joints, [C. Hirsch] Nord.med. 35: 1924-1926, Sept. 19, '47
—blood sedimentation and endocrinology, [A. Pinto Viégas] Brasil-med. 61: 108-128, April 5-12, '47
—complications of thyroid surgery, [P. D. Vella & M. Berry] J.M.A.Georgia 36: 306-309, Aug. '47
—correlation between vitamins and hormones; importance in treatment of endocrine disturbances, [B. Giedosz] Polski tygodnik lek. 2: 3-9, '47
—disturbance of endocrine equilibrium after labor, [E. Lévy-Solal] Bull.Acad.nat.méd. 131: 260-261, April 22-29, '47
—endocrine and mental disorders in acute anterior poliomyelitis, [R. Luft & R. Müller] Acta med. Scandinav. 127: 448-463, '47
—endocrine system in so-called metropathies of menopause, [W. Ingiulla] Riv.ital.di ginec. 28: 77-104, Jan.-June '45
—endocrinology and affective psychoses, [Laignel-Lavastine] Rev.psiquiat.y criminol. 12: 39-46, Jan.-April '47
—evolution of general ideas, [Z. M. Bacq] Rev.méd. Liège 2: 217-221, May 1, '47
—excretion of glycogenic corticoids and of 17-ketosteroids, [E. H. Venning & J. S. L. Browne] J.Clin. Endocrinol. 7: 79-101, Feb. '47
—excretion of 11-oxycorticosteroid-like substances, [N. B. Talbot & others] J.Clin.Endocrinol. 7: 331-350, May '47
—form and dermatoglyphics of hands of 115 difficult and high-grade boys, [C. Wolff] Brit.J.M.Psychol. 21: 38-49, '47
—genital abnormalities in childhood as seen by urologist, [H. M. Spence & S. S. Baird] Texas State J. Med. 43: 364-371, Oct. '47
—hormonal implants in therapy of insufficiencies, [L. de Gennes] Bull.et mém.Soc.méd.Paris [151]: 152-166, Dec. '46; also, Rev.Asoc.méd.argent. 61: 556-562, Aug. 15, '47
—hypertension and endocrines, [J. H. Hutton & S. Fahlstrom] Urol.& Cutan.Rev. 51: 203-205, April '47
—in São Paulo, [J. A. de Mesquita Sampaio] An.paulist.de med.e cir. 53: 389-396, June '47
—introduction to study, [J. Landmann] Vida méd.,núm. 1, pp. 13-25, March '47
**ENDOCRINE GLANDS, diseases**—Continued
—*metabolism in:* See Metabolism, endocrines and metabolism
—neuroendocrine syndromes of diffuse osteolysis, [P. Lombard] Rev.d'orthop. 33: 312-327, July-Sept. '47
—new pluriglandular syndrome, [D. D. Sokolov] Vrach. delo (no. 4) 27: 297-300, '47
—new syndrome; association of latent vertical phoria with endocrine dysfunction, [E. H. Coachman] South.M.J. 40: 656-665, Aug. '47
—peripheral endocrine exhaustion in presenility; diversity of clinical aspects; importance, [E. Cantilo] Arch.urug.de med.,cir.y especialid. 29: 250-262, Sept. '46
—prevalent disorders in patients with uterine fibromas; clinical study, [V. Girardi & V. Rindi] Riv.ital. di ginec. 29: 426-458, '46
—problems after age of 45, [W. O. Thompson] Geriatrics 2: 325-333, Nov.-Dec. '47
—radiologic examination of skull, [S. Shereshevsky] Harefuah 33: 106, Sept. 14, '47
—recent advances in clinical management, [H. Gatchalian] Santo Tomas J.Med. 2: 272-277, Sept. '47
—synopsis of present concepts, [R. A. Shipley] Am. Pract. 1: 666-670, Aug. '47
**interrelationships,** endocrine aspects of adolescence, [J. P. Pratt] Am.J.Dis.Child. 74: 507-513, Oct. '47
—interrelationship of thyrotropic and corticotropic functions of pituitary, [E. Tonutti] Ztschr.f.d.ges. exper.Med. 114: 336-355, '45
**pathology,** comparative study of effects of stilbenes and estradiol benzoate (estrogens) on pituitary body, adrenals, thyroid and ovary of rabbits, [T. Paladino] Ginecologia 13: 227-256, May '47
—experimental intoxications with selenium; anatomicohistologic changes, [C. A. Vesce] Folia med. 30: 209-217, '47
**physiology,** absence of protective proteinases (Abderhalden reaction) against endocrine proteins in urine of overheated animals and humans; contribution to problem of hormonal heat regulation, [B. von Berde] Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 76-80, '47
—alterations in urogastrone excretion produced by extirpation of various glands, [J. Kaulbersz, T. L. Patterson, D. J. Sandweiss & H. C. Saltzstein] Am.J.Physiol. 150: 373-380, Sept. '47
—analysis of factors influencing growth and development of mammalian reproductive tract, [D. Price] Physiol.Zoöl. 20: 213-247, July '47
—endocrine system and hemopoiesis, [A. S. Gordon & H. A. Charipper] Ann.New York Acad.Sc. 48: 615-640, July 3, '47
—experimental modification of time of closure of epiphysial cartilages; role of endocrine factors, [J. van Heuverswyn] Arch.biol.,Paris 56: 199-242, '45
—growth of human hair, with special consideration of hormonal regulation, [A. L. Pedersen] Nord.med. 35: 1751-1752, Aug. 22, '47
—hormonal and nervous factors in regulation of body temperature, [G. Mansfeld] Experientia 3: 353-358, '47
—hyperinsulinism of menses, [H. E. Billig, Jr. & C. A. Spaulding, Jr.] Indust. Med. 16: 336-339, July '47
—leukocyte formula of newborn in relation to endocrinology of pregnancy, [A. Ingiulla & G. de Giosuè] Riv.clin.pediat. 45: 129-153, March '47
—prevention of decay and old age, [S. K. Mukerji] Indian M.Rec. 67: 52-57, Feb. '47
—vitamins and hormones, [A. Gasnier] Laval méd. 12: 509-536, May '47
**syphilis,** hypertension and endocrines, [J. H. Hutton & S. Fahlstrom] Urol.& Cutan.Rev. 51: 203-205, April '47
**therapy:** See Endocrine Therapy
**ENDOCRINE THERAPY**
See also under names of glands and hormones, as Adrenal Preparations; Insulin; Pituitary Preparations; Thyroid, therapy; under diseases, organs and regions; etc.
—by rectal suppositories, [Y. Kermorgant] Presse méd. 55: 441, June 28, '47
—gynecologic endocrinology in general practice, [J. P. Greenhill] Wisconsin M.J. 46: 614-620, June '47
—implantation of hormone tablets, [Dupuy de Frenelle] Bull.et mém.Soc.méd.Paris 152: 3-4, Jan. '47
**ENDOMETRIOMA:** See Endometriosis
**ENDOMETRIOSIS**
—[M. F. Potter] M.Press 218: 123-125, Aug. 6, '47
—acute abdomen due to rupture of endometrial cyst of ovary; case, [S. Araneda] Bol.Soc.cir.Chile 24: 107-110, Dec. '46
—acute manifestation during pregnancy, [P. Burger] Gynéc.et obst. 46: 71-74, '47
—adenoacanthoma of ovary arising from endometrial cyst, with report of case, [E. Novak] J.Mt.Sinai Hosp. 14: 529-533, Sept.-Oct. '47
—casuistics and etiology, [L. M. Machado & J. F. Werneck] An.brasil.de ginec. 23: 16-19, Jan. '47
—cystic endometriomas of uterine horns observed in course of extrauterine pregnancy, [A. Laffont, P. Laffargue, J. Salasc & J. Ferrand] Gynéc.et obst. 45: 549-550, '46

**ENDOMETRIOSIS**—Continued
—discussion of treatment of functional dysmenorrhea and hormonal test for endometriosis, [J. M. Freiheit] Connecticut M.J. 11: 965-972, Dec. '47
—endometrial cyst in episiotomy scar, [J. C. Brougher] Am.J.Obst.& Gynec. 54: 127-128, July '47
—endometrioma of cecum; case, [W. E. Irons, E. S. Judd, Jr. & M. B. Dockerty] Proc.Staff Meet.,Mayo Clin. 22: 530-534, Nov. 12, '47
—extrauterine pregnancy during endometriosis of ovary; case, [A. Nordio] Arch.ostet.e ginec. 51: 357-365, Nov.-Dec. '46
—menstruating endometrioma and myiasis of umbilicus; case, [C. Vieira] Rev. de ginec.e d'obst. 2: 554-558, July '47
—of intestinal tract, [M. R. Sutler] Surgery 22: 801-805, Nov. '47
—problem; review, [W. R. Sloan] Ulster M.J. 16: 27-32, May '47
—roentgenotherapy, [F. M. Díaz, P. Franquet & A. Piernes] Rev.méd.-quir.de pat.fem. 25: 522-530, Dec. '46
—sciatica due to pelvic endometriosis; case, [J. Dagnelie] Ann.d'endocrinol. 8: 26-31, '47
—surgical aspects of endometriosis of sigmoid, rectovaginal septum, abdominal wall and myometrium, [E. Muntoni] Arch.ital.chir. 69: 47-72, '47
—with report of cases, [A. Wolff Netto & F. Müller] Rev.de obst.e ginec.de São Paulo 8: 53-92, Feb-April '47

**ENDOMETRITIS**
—amebic endometritis; case report, [S. W. Chang] Chinese M.J. (Chengtu Ed.) 61A: 127, April '43
**puerperal,** therapy; study apropos of 350 cases, [J. Bazan, N. O. di Fonzo & C. D. Schiavo] Bol.Soc. de obst.y ginec.de Buenos Aires 25: 498-511, Nov. 14, '46; also, Obst.y ginec.latino-am. 5: 192-198, May '47
**therapy,** intrauterine sulfonamide paste, [Swynghedauw & Salembier] Gynéc.et obst. 46: 514-515, '47
**tuberculous:** See Uterus, tuberculosis

**ENDOMETRIUM**
—absence of coiled arterioles in endometrium of menstruating New World monkeys, [I. H. Kaiser] Anat. Rec. 99: 353-367, Nov. '47
—artificial reproduction of cyclic changes in cervical mucus in human castrates, [A. R. Abarbanel] Tr. Am.Soc. Study Sterility, pp. 46-62, '46
—aspiration curettage in cancer clinic; analysis of 200 cases, [G. A. Williams & C. B. Stewart] Am.J. Obst.& Gynec. 54: 804-808, Nov. '47
—biopsy, [J. Wood W. & E. Garcés] Bol.Soc.chilena de obst.y ginec. 12: 4-17, April '47
—Brenner tumor of ovary; 2 cases associated with postmenopausal endometrial changes, [J. J. Andujar, G. R. Enloe & W. B. Swift] Texas State J. Med. 43: 70-73, June '47
—comparative study of vaginal and cervical cornification in human subjects, [J. E. Ayre, P. M. Chevalier & W. B. Ayre] J.Clin.Endocrinol. 7: 749-752, Nov. '47
—comparison of rates of penetration of unwashed and washed spermatozoa in cervical mucus, [W. T. Pommerenke & E. Viergiver] Proc.Soc.Exper.Biol. & Med. 66: 161-163, Oct. '47
—determination of reducing substances in human cervical mucus, [E. Viergiver & W. T. Pommerenke] Am.J.Obst.& Gynec. 54: 459-466, Sept. '47
—differentiation of spongioplasm in epithelium, [C. Iraldi & A. Pellegrino] Arch.histol.norm.y pat. 2: 219-229, Dec. '43
—endometrial alkaline phosphatase during human menstrual cycle and in hormone-treated monkey, [W. B. Atkinson & E. T. Engle] Endocrinology 40: 327-333, May '47
—factor of previous treatment in experimental menstruation, [D. H. Phelps] J.Clin.Endocrinol. 7: 611-623, Sept. '47
—histologic appearance of coiled arterioles in endometrium of rhesus monkey, baboon, chimpanzee and gibbon, [I. H. Kaiser] Anat.Rec. 99: 199-225, Oct. '47
—in vitro growth of epithelium of pregnant rabbit uterus, [Z. P. Zhemkova] Am.Rev.Soviet Med. 4: 424-425, June '47
—mucus, sperm and infertility; human cervical mucus and sperm migration in relation to infertility, [A. R. Abarbanel] J.Mt.Sinai Hosp. 14: 729-738, Sept.-Oct. '47
—new technic for obtaining endometrium for Novak test, [P. de la Peña Regidor] Rev.clín.españ. 25: 440-441, June 30, '47
—preinvasive carcinoma of cervix uteri; 7 cases in which it was detected by examination of routine endocervical smears, [E. R. Pund, H. E. Nieburgs, J. B. Nettles & J. D. Caldwell] Arch.Path. 44: 571-577, Dec. '47
—relationship between cervical mucus and basal temperature cycles, [M. T. Pommerenke & E. Viergiver] Am.J.Obst.& Gynec. 54: 676-681, Oct. '47

**ENDOMETRIUM**—Continued
—speed of appearance of glycogenic vacuoles in ovariectomized women treated with estrogen following administration of progesterone (corpus luteum hormone), [J. Ferin] Ann.d'endocrinol. 8: 69-75, '47
—study of cervical cultures taken in cases of acute gonorrhea with special reference to phases of menstrual cycle, [M.L. Koch] Am.J.Obst.& Gynec. 54: 861-866, Nov. '47
—use of substitutes for progesterone (corpus luteum hormone) in production of deciduomas, [K. Richter] Wien.med.Wchnschr. 97: 281-284, June 21, '47
**aberrant:** See Decidua, ectopic; Endometriosis
**cancer:** See Uterus, cancer
**pathology,** cystic glandular hyperplasia, metaplasia of pavement epithelium and uterine cancer; common origin in interstitial cells of ovary, [R. Bourg] Ann.d'endocrinol. 8: 165-170, '47
—differential diagnosis of ectopic pregnancy and study on changes of endometrium, [G. Hirsch] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 114-120, '47
—effects of prolonged estrogen administration in female New World monkeys, with observations on pericardial neoplasm, [R. Iglesias & A. Lipschütz] J. Endocrinol. 5: 88-98, April '47
—hemorrhages during menopause, with special consideration of clinical significance of endometrium showing signs of hormonal effects, [H. L. Kottmeier] Acta obst.et gynec.Scandinav. (supp. 6) 27: 1-227, '47
—hemorrhagic syndrome due to glandulocystic hypertrophy provoked by implantation of 100 mg. of estrogen; cases, [R. Bourg & R. vanden Driessche] Bruxelles-méd. 27: 879-888, April 20, '47
—hypertrophy, [H. F. Traut, A. B. Scoville & A. Kuder] J.Mt.Sinai Hosp. 14: 659-670, Sept.-Oct. '47
—in functional uterine hemorrhage, [R. Pecorone] Bol. Soc. de obst.y ginec.de Buenos Aires 26: 97-105, May 8, '47
—inability of x-ray treatment of ovaries to produce cystic, glandular hyperplasia in rhesus monkeys, [E. Dahl-Iversen & C. Hamburger] Acta obst.et gynec.Scandinav. 27: 317-326, '47
—menometrorrhagia during adolescence, [C. F. Fluhmann] J.A.M.A. 135: 557-560, Nov. 1, '47
—morphologic study of ovary and endometrium in uterine fibromyomas; 20 cases, [E. Moracci] Arch. ostet.e ginec. 52: 193-210, July-Aug. '47
—osteogenesis of uterine body; case, [F. M. Bustos & D. Brachetto-Brian] Bol.y trab.,Acad.argent.de cir. 31: 620-624, Aug. 20, '47
—ovary, endometrium and menstrual anomalies, [P. A. Gómez Herrera & J. M. Bedoya Gonzáles] Rev. españ.obst.y ginec. 5: 293-298, Nov. '46
—pathologic and clinical classification of metropathia haemorrhagica, [B. Falconer] Acta obst.et gynec. Scandinav. (supp. 5) 27: 1-101, '47
—pregnancy-like reactions without pregnancy; 21 cases, [L. Gianaroli] Riv.ital.di ginec. 29: 47-80, '46
**physiology,** as gland of internal secretion; utero-ovarian synergy, [M. Aristizábal Z.] Rev.Fac.de med.,Bogotá 15: 367-384, Dec. '46
—basis of menstruation; summary of current concepts, [S. R. M. Reynolds] J.A.M.A. 135: 552-557, Nov. 1, '47
—human corpus luteum: histologic variations; endometrial relationships at onset of normal menstruation, [J. I. Brewer & H. O. Jones] Am.J.Obst.& Gynec. 54: 561-575, Oct. '47
**transplantation,** [H. Villegas R.] An.Acad.med.Medellín [2]: 189-197, July-Nov. '46
—implantation into vagina; author's results, [J. Población] Toko-ginec.práct. 6: 147-152, May '47
**tuberculosis:** See Uterus, tuberculosis
**tumors:** See Uterus, tumors

**ENDOPHLEBITIS:** See Phlebitis, hepatic; Veins, tuberculosis

**ENDOPHTHALMITIS:** See Eyes, diseases

**ENDOSCOPY**
See also Bladder, cystoscopy; Bronchoscopy; Foreign Bodies, in air and food passages; Laryngoscopy; Prostate, diverticula; Stomach, examination; etc.
—[E. B. Benedict] S.Clin.North America 27: 1191-1214, Oct. '47
—endoscopic motion picture camera for otolaryngology and bronchoesophagology, [J. D. Brubaker & P. H. Holinger] J.Biol.Photographic A. 15: 171-192, June '47
—new surgical method, [R. Fossati] Chirurgia 1: 394-403, Nov. '46

**ENDOSUBTILIN; ENDOSUBTILYSIN:** See Bacteria, subtilis

**ENDOTHELIOMA:** See Tumors, endothelioma; Tumors, Ewing's; Tumors, mesothelioma

**ENDOTHELIOSARCOMA:** See Sarcoma, endotheliosarcoma

**ENDOTHELIUM**
See also Capillaries; Reticuloendothelial System; Veins; etc.
—endothelial leukocytes, [P. Busse Grawitz] Schweiz. med.Wchnschr. 77: 486-487, April 26, '47

**ENDRIZZI, L.:** See **AMORIM, J., jt. auth.**

**ENDT, V.:** See **MATES, J., jt. auth.**

**ENEMATA**
—cod liver oil enema according to Filatov in therapy of tuberculosis in children, [M. Z. Lyubetskaya] Sovet.med. (no. 2) 11: 25, '47
—enema tube perforation of colon, [C. Davis, Jr.] Ann. Surg. 126: 377-379, Sept. '47
—migraine; therapy (with subcutaneous pitressin, posterior pituitary preparation, and soapsuds enema), [W. Marshall] M.Times,New York 75: 194-196, July '47
—normalizing the colon, [H. Pitts] J.Nat.Proct.A. 19: 89-90, May-June '47
—sigmoidovesical fistula; review of literature and report of case demonstrated by barium enema, [T. F. Leigh] Am.J.Roentgenol. 58: 451-454, Oct. '47
**ENESCO, M.:** See **BALTEANU, I., jt. auth.**
**ENESCU, M.:** See **PREVOT, A. R., jt. auth.**
**ENFIELD, CHARLES DARWIN:** See Obituaries
**ENG, R. L.:** See **NEWMAN, M. T., jt. auth.**
**ENGASSER, L. M.:** See **WITEBSKY, E., jt. auth.**
**ENGBERG, E. J.,** Report of threatened diphtheria epidemic in an institution, Am.J.Ment.Deficiency 51: 587-592, April '47
**ENGEL, F. L.:** See **BONDY, P. K., jt. auth.**
**ENGEL, G. C.,** Reducing mortality in gastric carcinoma, J.A.M.A. 135: 687-690, Nov. 15, '47
**ENGEL, G. L., and ROMANO, J.,** Studies of syncope: biologic interpretation of vasodepressor syncope, Psychosom.Med. 9: 288-294, Sept.-Oct. '47
——See **LOGAN, M., jt. auth.**
——See **ROMANO, J., jt. auth.**
——**FERRIS, E. B., and LOGAN, M.,** Hyperventilation: analysis of clinical symtomatology, Ann.Int.Med. 27: 683-704, Nov. '47
——**ROMANO, J., and FERRIS, E. B.,** Effect of quinacrine (atabrine) on central nervous system; clinical and electroencephalographic studies, Arch.Neurol. & Psychiat. 58: 337-350, Sept. '47
——**SCHEINKER, I. M., and HUMPHREY, D. C.,** Acute febrile anemia and thrombocytopenic purpura with vasothromboses, Ann.Int.Med. 26: 919-933, June '47
**ENGEL, L. P.,** Certain factors in surgical approach to thyroid disease, Nebraska M.J. 32: 417-420, Nov. '47
**ENGEL, M. G.:** See **BAKWIN, H., jt. auth.**
**ENGEL, M. I.,** Reactions to injury, Nova Scotia M.Bull. 26: 154-159, June '47
**ENGEL, R.:** See **LIVINGSTONE, H., jt. auth.**
**ENGEL, R. W., COPELAND, D. H., and SALMON, W. D.,** Carcinogenic effects associated with diets deficient in choline and related nutrients, Ann.New York Acad.Sc. 49: 49-67, Sept. 7, '47
**ENGEL-RECKLINGHAUSEN DISEASE:** See Osteitis fibrosa
**ENGELBERTH, O.,** Progress in chemotherapy of tuberculosis; review of literature, Časop.lék.česk. 86: 714, June 13, '47; 746, June 20, '47
Clinical significance of cold agglutinins; method of titration, Časop.lék.česk. 86: 939-943, Aug. 22, '47
——See **VESIN, S., jt. auth.**
**ENGELHARD, C. F.,** General infection with Candida albicans, more especially of urinary tract; case in infant, Maandschr.v.kindergeneesk. 15: 225-237, June '47
**ENGELHARD, J. L. B.,** Intra-abdominal hemorrhages, Nederl.tijdschr.v.geneesk. 91: 1050-1053, May 3, '47
**ENGELHARDT, A.,** Das Gähnen als Atembewegung, Ztschr. f.Biol. 100: 596-614, '41
**ENGELHARDT, H.,** Encephalographische Befunde bei Epilepsia partialis continua Kojewnikoff, Arch.f.Psychiat. 113: 491-503, '41
**ENGELHARDT, H. T., and BAIRD, V. C.,** Causes of syncope with particular reference to heart, M.Rec.& Ann. 41: 231-233, July '47
——**and WILSON, J. L.,** Some observations on etiological significance of fluid in pleural spaces, South.M.J. 40: 1023-1025, Dec. '47
**ENGELHARDT, J.,** Hemolysis in newborns, Maandschr. v.kindergeneesk. 15: 267-283, Aug. '47
——**and van der HAL, I.,** Penicillin inhalation in oxygen tent for children with infections of respiratory tract, Nederl.tijdschr.v.geneesk. 91: 2807-2811, Oct. 4, '47
**ENGELMAN, E. D.,** Mesenteric thrombosis; recovery under anticoagulant therapy, Ohio State M.J. 43: 1141, Nov. '47
**ENGELSHER, D. L.,** Antihistamine drugs in asthma and hay fever, New York State J.Med. 47: 1696, Aug. 1, '47
**ENGELSMANN, R.,** Immunitätsuntersuchungen bei Diphtherie und Scharlach, Ztschr.f.Hyg.u.Infektionskr. 127: 1-12, '47
**ENGER, R.,** Nephrin, das blutdrucksteigernde Hormon der Niere, Arch.f.exper.Path.u.Pharmakol. 204: 217-227, '47
**ENGINEERING, SANITARY:** See Housing; Hygiene and Sanitation; Industry and Occupations, hygiene; Public Health
**ENGLAND, A. O.,** Cultural milieu and parental indentification, Nerv.Child. 6: 301-305, July '47
**ENGLAND, N. J.:** See **BALFOUR, J. D., jt. auth.**
**ENGLAND, L. C.:** See **MALLETT, S. P., jt. auth.**
**ENGLE, E. T.:** See **ATKINSON, W. B., jt. auth.**
**ENGLERT, L.,** Theophrast von Hohenheim, genannt Paracelsus. Zu seinem 400. Todestag am 24. September 1941, Deutsches Ärztebl. 71: 323-326, Sept. 13, '41
**ENGLISH, J. P.:** See **WINTERBOTTOM, R., jt. auth.**
**ENGLISH, P. B.,** Calcification occurring in eye, M.J. Australia 1: 549-551, May 3, '47
**ENGSTRÖM, A.,** Qualitative microchemical analysis by microradiography with fluorescent screen, Experientia 3: 208-209, '47
——**and LINDSTRÖM, B.,** Histochemical analysis by x-rays of long wavelengths, Experientia 3: 191-193, '47
**ENJALBERT (Mme.):** See **ANDRIEU, jt. auth.**
**ENLOE, C. F., JR.,** German medical war crimes; their nature and significance, Rhode Island M.J. 30: 801-805, Nov. '47
**ENLOE, G. R.:** See **ANDUJAR, J. J., jt. auth.**
**ENNIATIN:** See Fungi, culture
**ENNUYER, A.:** See **BACLESSE, F., jt. auth.**
**ENQUIN, B.:** See **VACCAREZZA, R. F., jt. auth.**
**ENRICO, L.,** Ricerche sugli antigeni da placenta per la reazione di Wassermann nella lue, Gior.di batteriol. e immunol. 36: 25-34, March '47
**ENRIQUEZ, J.,** El significado de los corpúsculos acidófilos en la enfermedad de Nicolás Favre (estudio anátomo-patológico), Bol.Soc.biol.Concepción,Chile 21: 17-34, '46
**ENRIQUEZ B., D., and BIEL C., F.,** Cáncer de las vías biliares y cáncer de la cabeza del páncreas, An. méd.Concepción (núm. 4) 3: 141-148, Oct.-Dec. '46
**ENRIQUEZ de SALAMANCA, F. E., AZNAR REIG, A., and GARCIA-MORATO CASTAÑO, V.,** Gastritis necrótica sublimatosa, Medicina, Madrid (pt. I) 15: 355-365, May '47
**ENSELME, J.:** See **MOREL, A., jt. auth.**
**ENSIGN, P. R.:** See **HUNTER, C. A., jt. auth.**
**ENSOR, C.:** See **HALDI, J., jt. auth.**
**ENTAMOEBA:** See Endamoeba
**ENTERIC COATING**
—treatment of trichuriasis with "enseals" of emetine hydrochloride, [R. B. Burrows, W. G. Morehouse & J. E. Freed] Am.J.Trop.Med. 27: 327-338, May '47
**ENTERITIS:** See Colitis; Diarrhea; Dysentery; Gastrointestinal Tract, diseases; Intestines, diseases; etc.
**ENTEROBIASIS:** See Oxyuriasis
**ENTEROCELE:** See Hernia
**ENTEROCOCCI:** See Bacteria, enterococci
**ENTEROCOLITIS:** See Diarrhea, in infants and children; Intestines, diseases
**ENTEROCYSTOMA:** See Tumors, enterocystoma
**ENTEROGASTRONE:** See Intestines, mucosa
**ENTEROKINASE:** See Intestines, mucosa
**ENTEROLITHS:** See Intestines, calculi
**ENTEROSTOMY:** See Gastroenterostomy; Intestines, abnormalities; etc.
**ENTODERM:** See Embryology
**ENTROPION:** See Eyelids
**ENTZ, BELA (1877—)**
—seventieth birthday, [S. Puder] Orvosok lapja 3: 301, March 9, '47
**ENURESIS:** See Urination, incontinence
**ENVERGA-SANTOS, C.:** See **GENATO, J., jt. auth.**
**ENVIRONMENT**
—environment and symptom formation, [J. Henry] Am.J.Orthopsychiat. 17: 628-632, Oct. '47
—positive eugenics in relation to heredity and environment, [B. B. Spota] Semana méd. 2: 297-308, Aug. 21, '47
—rheumatic fever recurrences in children without sulfonamide prophylaxis; evaluation of environmental factors, [R. L. Jackson, H. G. Kelly, C. H. Rohret & J. M. Duane] J.Pediat. 31: 390-402, Oct. '47
**ENZER, N.,** Oscar Theodore Schultz, 1877-1947, Proc. Inst. Med.Chicago 16: 449-451, Oct. 15, '47
**ENZO FONIO, E.:** See **NUNZIATA, I., jt. auth.**
**ENZYMES**
See also Blood, enzymes; Fermentation; Liver, enzymes; Pancreas; Yeast; and under names of enzymes, as Amylase; Lipase; Trypsin; Urease; etc.
—assay of animal tissues for respiratory enzymes; further studies on oxidative phosphorylation, [V. Potter] J.Biol.Chem. 169: 17-37, June '47
—changes in arginase and alkaline phosphatase contents of mammary gland and liver of rat during pregnancy, lactation and mammary involution, [S. J. Folley & A. L. Greenbaum] Biochem.J. 41: 261-269, '47
—comparison of β-glucuronidase activity of normal, tumor and lymph node tissues of surgical patients, [W. H. Fishman & A. J. Aniyan] Science 106: 66-67, July 18, '47
—creatinase activity of strain of Pseudomonas, [P. H. Kopper & H. H. Beard] Arch.Biochem. 15: 195-199, Nov. '47
—decrease in arginase of liver and mammary gland in adrenalectomized lactating rats as compared with pair-fed controls, [S. J. Folley & A. L. Greenbaum] Nature,London 160: 364, Sept. 13, '47
—dehydrogenase activity of Bacillus coli communis on fatty acids, [C. Lenti] Gior.di batteriol.e immunol. 34: 27-38, Jan. '46

**ENZYMES—Continued**
—desquamation of intestinal epithelium in vitro by Vibrio cholerae filtrates; characterization of mucinase and tissue disintegrating enzymes, [F. M. Burnet & J. D. Stone] Australian J.Exper.Biol.& M.Sc. 25: 219-226, Sept. '47
—distribution of carbonic anhydrase in pallium in 19 cases of paretic neurosyphilis, [W. Ashby & G. D. Weickhardt] J.Nerv.& Ment.Dis. 106: 107-123, Aug. '47
—distribution of esterase in lymph from various regions and in relation to lymphoid tissue, [R. W. Brauer & E. Hardenbergh] Am.J.Physiol. 150: 746-753, Oct. '47
—elementary effect of arginase in weight physiology of mouse, [W. G. Irons & O. B. Wiswell] Science 106: 393-394, Oct. 24, '47
—energy metabolism of cell, [J. Field] Stanford M. Bull. 5: 70-75, May '47
—enzymatic factors of fecundation, [G. Favilli] Resenha clín.-cient. 16: 243-248, July 1, '47
—enzyme-purification of polyvalent antivenene against southern and equatorial African colubrine and viperine venoms, [E. Grasset & P. A. Christensen] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 207-211, Oct. '47
—fluorescent condensation product of *N*¹-methylnicotinamide and acetone; rapid method for determination of pyridine nucleotides in animal tissues; coenzyme content of rat tissues, [J. Robinson, N. Levitas, F. Rosen & W. A. Perlzweig] J.Biol.Chem. 170: 653-659, Oct. '47
—formation and stabilization of adaptive enzyme in absence of its substrate, [S. Spiegelman & J. M. Reiner] J.Gen.Physiol. 31: 175-193, Nov. '47
—function of pyridoxal phosphate; resolution and purification of tryptophanase enzyme of Escherichia coli, [W. A. Wood, I. C. Gunsalus & W. W. Umbreit] J.Biol.Chem. 170: 313-321, Sept. '47
—glucidolipidic fraction of various bacteria and its enzymatic activity, [G. Tortorici] Gior.di batteriol. e immunol. 35: 353-360, Jan. '47
—β-glucuronidase activity of blood and tissues of obstetric and surgical patients, [W. H. Fishman] Science 105: 646-647, June 20, '47
—β-glucuronidase and tissue damage, [L.M.H. Kerr & G. A. Levvy] Nature,London 160: 463-464, Oct. 4, '47
—β-glucuronidase and tissue proliferation, [L. M. H. Kerr, G. A. Levvy & J. G. Campbell] Nature,London 160: 572, Oct. 25, '47
—β-glucuronidase; relation to action of estrogenic hormones, [W. H. Fishman] J.Biol.Chem. 169: 7-15, June '47
—hexokinase activity and diabetes mellitus, [R. H. Broh-Kahn & I. A. Mirsky] Science 106: 148-149, Aug. 15, '47
—in medicine, [A. Giberton] Algérie méd., pp. 465-490, June-July '47
—interactions between enzyme-forming systems during adaptation, [S. Spiegelman & R. Dunn] J.Gen. Physiol. 31: 153-173, Nov. '47
—kidney enzymes and essential hypertension, [O. Schales] Advances Enzymol. 7: 513-556, '47
—nature of esterase contained in cobra venom, [F. Bovet Nitti] Experientia 3: 283-286, '47
—new theory on constitution, [M. F. Jayle] Compt. rend.Soc.de biol. 140: 52-54, '46
—permeability and enzyme reactions, [S. C. Brooks] Advances Enzymol. 7: 1-34, '47
—possibility that specific inhibitions of human testicular mesomucinase are affected by blood serum of woman in relation to various cases of sterility, [G. Favilli & M. Campani] Riv.ital.di ginec. 29: 259-266, '46
—presence of high β-glucuronidase activity in cancer tissue, [W. H. Fishman & A. J. Aniyan] J.Biol. Chem. 169: 449-450, July '47
—properties of fibrinokinase-fibrinolysin system, [P. M. Permin] Nature,London 160: 571-572, Oct. 25, '47
—properties of protoplasm, with special reference to influence of enzymic reactions, [W. Seifriz] Advances Enzymol. 7: 35-64, '47
—proteins and enzymes in cancer (research, 1940-1946), [P. Rondoni] Enzymologia 12: 128-133, '41
—receptor-destroying enzyme of Vibrio cholerae, [F. M. Burnet & J. D. Stone] Australian J.Exper.Biol. & M.Sc. 25: 227-233, Sept. '47
—ribonucleinase and nonspecific phospho*di*esterase in rat and rabbit blood and tissues, [C. A. Zittle & E. H. Reading] J.Franklin Inst. 242: 424-428, Nov. '46
—succinic dehydrogenase in rat ovarian tissues during pregnancy and lactation, [R. K. Meyer, S. W. Soukup, W. H. McShan & C. Biddulph] Endocrinology 41: 35-44, July '47
**effects,** action of phenolase on physiologic effect of epinephrine and of epinephrine mediator, [R. Caldeyro Barcia] Arch.Soc.de biol.de Montevideo 13: 67-82, July-Dec. '46
—behavior of histidine decarboxylase and of histaminase in various renal disorders, [E. Werle & G. Lellmann] Ztschr.f.d.ges.exper.Med. 114: 674-679, '45

**ENZYMES, effects—Continued**
—comparison of action of Vibrio cholerae enzyme and of viruses on red cell surface, [J. D. Stone] Australian J.Exper.Biol.& M.Sc. 25: 137-146, June '47
—cyclic processes in living matter, [H. A. Krebs] Enzymologia 12: 88-100, '47
—decomposition and oxidoreduction of nucleic acids by enzymatic systems of Jensen sarcoma, [H. von Euler & W. Solodkowska] Bull.Soc.chim.biol. 29: 382-390, April-June '47
—demonstration of bacterial nuclei with ribonuclease, [R. Tulasne & R. Vendrely] Nature,London 160: 225-226, Aug. 16, '47
—enzymatic degradation of ribosenucleic and desoxyribosenucleic acids, with addendum on effect of nucleates on heat stability of proteins, [J. P. Greenstein] Federation Proc. 6: 488-499, Sept. '47
—enzymic modification of reaction between influenza virus and susceptible tissue cells, [J. D. Stone] Nature,London 159: 780-781, June 7, '47
—mucin as substrate of enzyme action by viruses of mumps-influenza group, [F. M. Burnet, J. F. McCrea & S. G. Anderson] Nature,London 160: 404-405, Sept. 20, '47
—problem of wholeness in biochemistry, [S. Edlbacher] Experientia 2: 7-18, '46
—production of thiamine avitaminosis in pigeons and rats by means of thiaminase, [E. Abderhalden] Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 55-63, '47
—relation between *di*hydroxyphenylalanine decarboxylase, renin (kidney extract) and renal hypertension, [P. Holtz & K. Credner] Arch.f.exper.Path.u. Pharmakol. 204: 244-266, '47
—thiaminase from raw entrails of carp; application in production of experimental avitaminosis, [E. Abderhalden] Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 186-190, '47
—tyrosinase inhibiting action of serum from normal and cancerous patients, [W. C. Stadie, M. Perlmutter & D. Robinson] Am.J.M.Sc. 213: 655-660, June '47
**in urine:** See Urine, enzymes
**proteolytic:** See also Blood, enzymes; Trypsin; etc.
—[J. S. Fruton] Ann.Rev.Biochem. 16: 35-54, '47
—effect of training on proteolytic activity of muscle and liver, [N. N. Yakovlev] Byull.eksper.biol.i med. (no.2) 23: 102-103, '47
—inhibition of streptococcal proteinase by sera of normal and immune animals and of patients infected with group A hemolytic streptococci, [E. W. Todd] J.Exper.Med. 85: 591-606, June '47
—proteolytic enzymes of taka diastase, [N. Lichtenstein] Exper.Med.& Surg. 5: 182-190, May-Aug. '47
—various effects of proteolytic enzymes of micro-organisms on blood coagulation, [P. Fredericq] Bull. Soc.chim.biol. 29: 121-122, Jan.-March '47

**EOSIN**
See also Stains and Staining, methods
—effects of various redox indicators and eosin on indophenol oxidase potency of neuraxis, [M. Mitolo, C. E. Borgia & M. Salerno] Boll.Soc.ital.biol.sper. 22: 1066-1069, Aug.-Nov. '46

**EOSINOPHILS**
See also Leukocytes
—appearance in typhoid as recovery index in connection with intravenous vaccine therapy, [G. d'Antuono & G. Capretti] Gior.di clin.med. 28: 18-36, Jan. '47
—Chalier-Levrat disease as described by Giacardy and Thillard, [L. Najera Angulo] Sang 18: 89-92, '47
—Charcot-Leyden crystals; study of conditions necessary for their formation, [M. Samter] J.Allergy 18: 221-230, July '47
—clinical aspects of human pulmonary ascariasis, [N. González de Vega] Rev.españ.de tubere. 16: 197-216, March '47
—contralateral eosinophilic infiltrates with rapid resolution in course of pneumothorax therapy; 2 cases, [I. Kuciukyan] Lotta contro tuberc. 17: 178-180, March-April '47
—diastase activity of eosinophil leukocytes of man, [J. R. Lévy & M. Gabe] Compt.rend.Soc.de biol. 139: 981-982, '45
—eosinophilia with transitory lung infiltration (Löffler case, [E. Aymerich] Cir.ortop.y traumatol.,Habana 13: 30-33, Jan.-March '46
—eosinophilia and scarlet fever, [A. van Meirhaeghe] Acta pædiat.belg. 1: 70-75, '46-'47
—eosinophilia in rheumatic spondylarthritis ankylopoietica, [A. Böni] Schweiz.med.Wchnschr. 77: 647-648, June 14, '47
—eosinophilia of cerebrospinal fluid of nonparasitic origin, [A. Dowżenko] Polski tygodnik lek. 1: 211-218, '46
—eosinophilia with transitory lung infiltration (Löffler syndrome), [D. A. Rice & J. W. Scott] Canad. M.A.J. 57: 286-287, Sept. '47
—eosinophilic granuloma of bone, [R. N. Cooley & G. D. Carlson] Texas State J.Med. 43: 64-69, June '47
—eosinophilic granuloma of bone, [A. Høyer] Nord. med. 34: 921-925, April 18, '47

**EOSINOPHILS**—Continued
—eosinophilic granuloma of bone, [L. Leger, R. Ducroquet, P. Gauthier-Villars & S. Tchekoff] Presse méd. 55: 648-649, Oct. 1, '47
—eosinophilic granuloma of bone, [E. N. Weaver & J. R. Carter] U.S.Nav.M.Bull. 47: 1066-1072, Nov.-Dec. '47
—eosinophilic granuloma of bone, [H. H. Zinneman] Am.Pract. 2: 121-124, Oct. '47
—eosinophilic granuloma of bone (relation to xanthomatous diseases), [S. J. Thannhauser] J.A.M.A. 134: 1437-1438, Aug. 16, '47; correction 135: 46, Sept. 6, '47; comment by Jaffe and Lichtenstein 135: 935-936, Dec. 6, '47
—eosinophilic granuloma of bone synonymous with Schüller-Christian disease, lipid granuloma, essential xanthomatosis of normocholesteremic type and eosinophilic xanthomatous granuloma, [S. J. Thannhauser] Arch.Int.Med. 80: 283-285, Aug. '47 [Comment on Weinstein, Francis and Sprofkin's article]
—eosinophilic granuloma of bone, with report of 2 cases, [W. M. Silliphant & D. B. Hull] U.S.Nav.M. Bull. 47: 1058-1066, Nov.-Dec. '47
—eosinophilic granuloma of skull; case, [W. A. Jones & M. N. Estridge] Bull.Los Angeles Neurol.Soc. 12: 142-147, Sept. '47
—eosinophilic granuloma of spleen and splenosclerosis; case treated by splenectomy, [A. Aimes & P. Cazal] Sang 18: 308-312, '47
—eosinophilic granuloma of thorax; case, [G. B. Cottini] Arch.ital.dermat.,sif. 19: 269-289, ['46]
—eosinophilic lung, [J. H. Font] Ann.Otol.,Rhin.& Laryng. 56: 804-810, Sept. '47
—essential eosinophilia; eosinophilic leukemoid syndrome of prolonged infectious type and regressive evolution (Valledor syndrome), [P. Gonzalez Barreras] Inform.méd.,Habana 11: 50-56, April-June '47
—evaluation and critical study of eosinophils in nasal secretion for diagnosis of allergic rhinitis, [M. Staffieri] Oto-rino-laring.ital. 15: 103-144, '47
—high eosinophilia in patient with suppurative pericarditis, [F. Náhlík] Časop.lék.česk. 86: 1161-1163, Oct. 10, '47
—infiltration of lung (Löffler); 5 cases satisfactorily treated with oxophenarsine hydrochloride, [R. S. Díaz Rivera, S. Garau & J. L. Porrata] Bol.Asoc. méd.de Puerto Rico 39: 315-323, Sept. '47
—isolated diffuse interstitial eosinophilic myocarditis, [W. Reinhart] Cardiologia 11: 219-232, '46-'47
—Löffler syndrome, [A. W. Pearlman] Am.J.Roentgenol. 58: 75-76, July '47
—Löffler syndrome; case in infant, [G. T. O'Byrne] Texas State J.Med. 43: 446-449, Nov. '47
—Löffler syndrome; multinodular form due to Ascaris; 2 cases, [Mme. Bertrand-Fontaine, Goutner & H. Nouffiard] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 700-707, '47
—Löffler syndrome; report of case with brief review of literature, [E. B. Williams, Jr. & W. H. Walker] J.Nat.M.A. 39: 211-214, Sept. '47
—Löffler syndrome; transitory pulmonary infiltration with eosinophils, [A. Pedrazzini] Minerva med. 2: 61-63, July 28, '47
—Löffler syndrome, with report of case, [M. Olinto] Pediat.e puericult.,Bahia 15: 75-81, March-June '46
—massive eosinophilia in uncinariasis; 2 cases, [F. R. Whitehouse] Gastroenterology 9: 303-306, Sept. '47
—postmortem appearances in tropical eosinophilia, [R. Viswanathan] Indian M.Gaz. 82: 49-50, Feb. '47; also, J.Trop.Med. 50: 93-95, May '47
—secondary cancer of liver with extensive blood eosinophilia, [P. Harvier, M. Pestel & J. Marche] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 261-264, '47
—significance of eosinophilia in blister fluids and peripheral blood in pemphigus vulgaris, [A. W. Grace] J.Invest.Dermat. 8: 339-343, June '47
—so-called eosinophilic granuloma and its relation to osseous xanthomatosis, [F. Schajowicz & M. Polak] Rev.Asoc.méd.argent. 61: 218-226, April 15-30, '47
—streptomycin therapy and eosinophilia, [G. T. Harrell] J.A.M.A. 134: 1198, Aug. 2, '47 [Comment on Farrington, Hull-Smith, Bunn and McDermott's article]; comment by Arany on Harrell's article 135: 180, Sept. 20, '47
—transitory eosinophilic infiltrations of lungs in children, [E. I. Berman] Pediatriya,no.1, pp. 33-35, '47
—transitory focal pulmonary edema and eosinophilia (Löffler syndrome), [A. T. Henderson & C. B. Pierce] Am.J.Roentgenol. 58: 391-406, Oct. '47
—transitory lung infiltrations with eosinophilia; case with marked tendency to recurrence, [K. Bie] Nord.med. 34: 1253-1255, May 30, '47
—transitory pulmonary infiltration (Loeffler syndrome), [T. L. Squier] Dis.of Chest 13: 609-620, Nov.-Dec. '47
—transitory pulmonary infiltrations with eosinophilia, [R. de Graeve] Belg.tijdschr.geneesk. 3: 802-809, '47
—transitory pulmonary infiltrations with eosinophilia, [F. Henl, F. Thedering & H. U. Riethmüller] Deutsche med.Wchnschr. 72: 421-426, Aug. 1, '47

**EOSINOPHILS**—Continued
—trichinosis; clinical and laboratory observations in group of 256 cases, [J. M. Oppenheim, C. B. Whims & A. W. Frisch] Mil.Surgeon 101: 294-301, Oct. '47
—tropical eosinophilia in East Africa, [H. T. H. Wilson] Brit.M.J. 1: 801-804, June 7, '47
—tropical eosinophilia, with special reference to differentiation of Löffler syndrome, [W. Telles] Hospital,Rio de Janeiro 31: 759-768, May '47
**EPANUTIN (diphenylhydantoin sodium)**: See Epilepsy therapy
**EPELBAUM, G. M.**: See **OLSHANETSKIY, A. M., jt. auth.**
**EPENDYMA**
**syphilis**, partial obstruction of aqueduct of Sylvius due to syphilitic granular ependymitis, [F. Többel] Nervenarzt 18: 85-87, Feb. '47
**EPENDYMITIS**
—obstructive hydrocephalus due to ependymitis of aqueduct of Sylvius, [I. Faragó] Confinia neurol. 7: 341-352, '46-'47
—stenoses of aqueduct of Sylvius; differential diagnosis of ependymitis and tumors as cause, [G. Lombardi] Chirurgia 1: 263-271, Oct. '46
**syphilitic**: See Ependyma, syphilis
**EPHEDRINE AND EPHEDRINE DERIVATIVES**
—ephedrine and respiratory apparatus, [M. Tomé Prades] Farmacoterap.actual 3: 402-411, June '46
**effects**: See also BAL, toxicity
—effects of amphetamine, ephedrine and epinephrine on arterial pressure of retina, [G. Scuderi] Rassegna ital.d'ottal. 16: 17-40, Jan.-Feb. '47
—effects of drugs acting on circulation; Cheyne-Stokes respiration following administration of *d*-desoxyephedrine and ephedrine, [F. Gross & K. Matthes] Arch.f.exper.Path.u.Pharmakol. 204: 57-66, '47
—ephedrine-pitressin (posterior pituitary preparation) technic in spinal anesthesia, [J. S. Chalkoff] Anesth.& Analg. 26: 156, July-Aug.; 203, Sept.-Oct. '47
—pressor response to cold or racephedrine (racemic ephedrine) in arterial hypertension; influencing factors, [A. C. Taquini] Rev.argent.de cardiol. 13: 309-317, Jan.-Feb. '47
—scopolamine-morphine-ephedrine as basal anesthesia in ophthalmology, [J. Vouters] Ann.d'ocul. 180: 149-157, March '47
**therapy**: See Asthma, therapy; Dysmenorrhea, therapy; Respiratory Tract, diseases
**EPHETONIN**: See cross reference under Racephedrine
**EPHIDROSIS**: See Sweat Glands, diseases
**EPHRATI, P.**, Snakebite treatment, Harefuah 33: 3, July 1, '47
**EPHYNAL (α-tocopherol)**: See Vitamins, E
**EPICARDIOLYSIS**: See Pericarditis, adhesive
**EPIDEMIOLOGY**
See also under names of diseases
—analysis of epidemic curves, [J. Mrugowsky] Ztschr. f.Hyg.u.Infektionskr. 123: 361-373, '41
—general epidemiology of interior of Uruguay, [A. Bertolini] Bol.de salud púb., Montevideo 5: 59-69, Sept.-Dec. '45
—medical officer of health and infectious disease practice, [E. Hughes] Pub.Health 60: 175-177, June '47
—phenomenon of adaptation and mutation of microparasites and fundamental laws of epidemiology: review of literature, [R. Maccolini] Gior.di batteriol. e immunol. 36: 333-370, June '47
—special factors influencing production and propagation of tropical epidemics of animals, [W. Frei] Med.colon.,Madrid 10: 161-188, Sept. 1, '47
—war on postwar pestilence, [V. Rishel] Hygeia 25: 680, Sept. '47
**history**, physician and epidemics (1847), [A. R. Foley] Laval méd. 12: 757-759, Sept. '47
**EPIDERMIS**: See Skin
**EPIDERMOID**: See Mouth, cysts; Spinal Cord, tumors
**EPIDERMOLYSIS**
**bullosa**, association of palmoplantar hyperkeratosis and congenital epidermolysis; case, [F. Lana Salarrulana] Actas dermo-sif. 38: 632-633, March '47
—development of squamous cell epithelioma in epidermolysis; case, [L. K. Halpern] Arch.Dermat.& Syph. 56: 517-522, Oct. '47
—lethal hereditary epidermolysis; survey and typical case, [J. Lenstrup] Acta pædiat. 34: 263-278, '47
—simple epidermolysis of late appearance, [B. M. Mourão] An.brasil.de dermat.e sif. 22: 15-24, March-June '47
**EPIDIDYMIS**
—infarct or epididymotesticular apoplexy, [R. de Surra Canard] Bol.y trab.,Soc.argent.de cirujanos 8: 188-203, '47
**pathology**, occurrence of Walthard cell rests or Brenner-like epithelium in serosa, [P. H. Hartz] Am.J. Clin.Path. 17: 654-656, Aug. '47
**surgery**: See also other subheads under Epididymis
—postsurgical therapy of azoospermia due to obstruction; interesting result, [A. Trabucco & E. G. Murray] Rev.argent.de urol. 14: 157-163, July-Aug. '45

**EPIDIDYMIS, surgery**—Continued
—surgical therapy of male sterility; modern procedure of vasoepididymal anastomosis, [C. Ayensa Soria] Rev.españ.cir.,traumatol.y ortop. 4: 34-47, Jan. '46
**tuberculosis**, epididymitis and its surgical therapy, [G. Mayor] Helvet.chir.acta 14: 108-124, April '47
—pseudoepididymitis, [O. Urteaga Ballón, L. Chamochumbi G. & N. Pastor G.] Arch.peruanos pat.y clín. 1: 313-329, June '47
—therapy of orchiepididymitis, [E. Lasio] Minerva chir. 2: 133-135, April '47
—thromboangiitis obliterans of spermatic cord presenting clinical picture of epididymitis; case, [O. Mayrhofer] Wien.klin.Wchnschr. 59: 401-403, June 20, '47
—treatment, [J. Lockhart] Prensa méd.argent. 34: 757-761, April 25, '47
**tumors**, adenofibromyoma; 2 cases, [B. Falconer] J. Path.& Bact. 59: 320-321, Jan.-April '47
—lymphogranuloma of testes, epididymis and spermatic cord, [W. Schlorhaufer] Wien.med.Wchnschr. 97: 301-303, July 5, '47
—mesothelioma; case, [T. C. Patterson & R. A. Mogg] Brit.J.Surg. 34: 427-429, April '47
—papillomatous hyperplasia, [J. Monteira Sampaio] Arq. Inst.biol.Exército 7: 125-127, '46
—seminoma in young man, [H. Ibrahim] Brit.J.Surg. 35: 99-100, July '47
**EPIDIDYMITIS**
**etiology and pathogenesis**, brucellar orchiepididymitis; importance, [G. Incapraro] Rev.argent.de urol. 15: 29-50, Jan.-Dec. '46
—clinicoexperimental study of relapsing fever; various manifestations except those of eyes and nervous system, with report of case of bilateral orchiepididymitis due to spirochetal infection, [A. Tarsitano & G. Guerrisi] Acta med.ital. 2: 169-172, June '47
**therapy**, aspecific chronic epididymitis, [C. Gagliardi] Minerva chir. 2: 162-171, May '47
**tuberculous**: See Epididymis, tuberculosis
**EPIDON (oxazolidinedione derivative)**: See Epilepsy, therapy; Oxazolidinediones
**EPIDURITIS**: See Spine, diseases
**EPIFANIO, C.**, La tuberculosis entre los universitarios, Hoja tisiol. 6: 195-207, June '46
——See GOMEZ, F. D., jt. auth.
**EPIGLOTTIS**
—acute epiglottitis, [C. V. Yambao] J.Philippine M.A. 23: 47-49, Feb. '47
**EPIGNATHUS**: See Monsters, double
**EPILEPSY**
See also Sclerosis, tuberous
—akinetic epilepsy, [W. G. Lennox] Tr.Am.Neurol.A. 71: 178-180, '46
—autonomous reflex of visceral reinforcement in epilepsy, [D. Brage] Semana méd. 1: 652-655, May 15, '47
—control of tuberculosis in institution for epileptic at Gallipolis, [M. W. Garry] Am.J.Ment.Deficiency 51: 755-757, April '47
—convulsive threshold in epileptics and nonepileptics, [E. Ziskind & N. A. Bercel] Tr.Am.Neurol.A. 71: 83-89, '46
—critical analysis obtained from 873 electroencephalographic examinations, [R. Rossen] U.S.Nav.M.Bull. 47: 494-503, May-June '47
—electroencephalography, [F. G. Ebaugh & E. W. Busse] Am.J.M.Sc. 214: 109-117, July '47
—epilepsy and electroencephalography, [G. Noël] J. belge de neurol.et de psychiat. 47: 298-313, May '47
—epilepsy and infanticide; medicolegal expertise in case, [J. Delpiano & E. López Bancalari] Semana méd. 1: 426-430, April 3, '47
—epilepsy; review for 1945, [C. Brenner & H. H. Merritt] Confinia neurol. 7: 281-287, '46-'47
—in old age, [M. R. Brown] Geriatrics 2: 230-232, July-Aug. '47
—psychiatric aspects, [H. Stevens] M.Ann.District of Columbia 16: 539, Oct. '47
—psychogenic approach; study of 25 convulsive children treated at Neurological Institute of Columbia Medical Center at New York City, [L. L. Fuchs] J.Child Psychiat. 1: 58-90, '47
—psychometric pattern, [R. J. Lewinski] Am.J.Orthopsychiat. 17: 714-722, Oct. '47
—recent progress in diagnosis, treatment and management, [L. G. M. Page] M.Press 217: 429-432, May 21, '47
—residential schools for children in England, [J. T. Fox] Ment.Health 7: 8-11, July '47
—seeing one's own mirror image as epileptic equivalent, [T. Genner] Wien.klin.Wchnschr. 59: 656-658, Oct. 3, '47
—social aspects, [J. T. Fox] Lancet 1: 775-778, June 7, '47
—social aspects and electroencephalographic classification, [F. A. Gibbs] Chicago M.Soc.Bull. 50: 55-61, July 26, '47
—state hospital school for children, [R. L. Dixon] Am.J.Psychiat. 103: 811-813, May '47
**EPILEPSY**—Continued
**blood in**: See also Epilepsy, therapy
—toxicity, [E. Wilczkowski] Polski tygodnik lek. 1: 525-528, '46
**cerebrospinal fluid in**, hyperlipidorrhachia, [C. F. Cárrega Casaffousth, D. Brage & L. Rivas] Semana méd. 2: 81-84, July 17, '47
**complications and sequels**, character changes, [A. Knapp] Arch.f.Psychiat. 113: 473-490, '41
—hysteria in children with motor manifestations; 5 cases, [R. Fraga Arroyo & J. Gumá Herrera] Rev. cubana pediat. 19: 479-486, Aug. '47
—infantile cerebral hemiplegia and pneumoencephalography; case, [B. B. Spota & C. A. Bardeci] Rev. neurol.de Buenos Aires 11: 298-302, Sept.-Dec. '46
—pathogenesis of abdominal disorders, [D. Brage] Semana méd. 1: 417-422, April 3, '47
—psychiatric study of epileptoid homicide, [E. Rodríguez Diago] Rev.de med.y cir.,Barranquilla (núm.5) 14: 19-23, May '47
—relation of polyuria to diencephalon; case, [C. F. Carrega Casaffousth & D. Brage] Prensa méd. argent. 34: 641-646, April 4, '47
—status epilepticus complicating pregnancy, [J. F. Goodwin & C. W. Lawson] Brit.M.J. 2: 332-333, Aug. 30, '47
—sudden death in course of epileptic attack; role and importance of cerebral vasomotor disorders in epilepsy, [J. Picard & M. Letailleur] Encéphale 36: 53-59, '46-'47
**diagnosis**, [F. A. Dunsworth] Nova Scotia M.Bull. 26: 160-168, June '47; Treat.Serv.Bull.(no.9) 2: 31-39, Nov. '47
—[D. S. McEachern] Postgrad.Med. 2: 251-260, Oct. '47
—clinical considerations in children; epilepsy without attacks and attacks without epilepsy, [V. Fontes] Ztschr.f.Kinderpsychiat. 14: 41-48, June '47
—convulsive threshold and electroshock, [C. A. Lucero Kelly] Prensa méd.argent. 34: 602-603, March 28, '47
—diagnosis of epileptoid state in mentally retarded children, [G. de Parrel] Bull.et mém.Soc.méd.Paris 152: 26-31, Feb. '47
—diagnosis of hysterical convulsions, [D. Cappon] M.J.Australia 2: 332-333, Sept. 13, '47
—electrical apparatus for neuroexcitation, [C. Vincent & G. Guiot] Rev.neurol. 79: 197, March '47
—importance of electroencephalography; discussion of first hundred cases studied, [A. Subirana & L. Oller - Daurella] Med.clín., Barcelona 8: 151 - 163, March '47
—pitressin (posterior pituitary preparation) hydration test, [D. Cappon] J.Roy.Army M.Corps. 89: 132-135, Sept. '47
—presumptive epileptoid syndrome due to intestinal parasites, [C. Taguet] Bull.et mém.Soc.méd.Paris 152: 39-40, March '47
—problem of atypical or beginning epilepsy in children, from electroencephalographic point of view, [R. Laplane, H. Fischgold, C. Brisac & D. Fritel] Nourrisson 35: 64-76, March-April '47
—value of intradural injection of triod (iodine preparation) in diagnosis between attacks, [G. Fattovich] Arch.antropol.crim. 67: 19-23, '47
**etiology and pathogenesis**: See also Epilepsy, traumatic
—anesthetic epilepsy; convulsions related to inhalatory narcosis; cases, [J. M. Martínez] Med.clín.,Barcelona 8: 231-242, April '47
—bacteriologic, etiologic and serologic studies, [E. C. Rosenow] Postgrad.Med. 2: 346-357, Nov. '47
—Carrión's disease and infantile epilepsy, [M. Mendez & S. Roedenbeck] Rev.neuro-psiquiat. 9: 375-383, Dec. '46
—causes of symptomatic epilepsy, [P. Selling] Portland Clin.Bull. 1: 9-18, June '47
—disturbance in nutrition of brain, [E. Powell] M.Rec. 160: 418-420, July '47
—encephalographic findings in partial constant epilepsy of Kojevnikov, [H. Engelhardt] Arch.f.Psychiat. 113: 491-503, '41
—epileptic neuroses or psychogenic epilepsies and mesencephalic or biophrenic constitutions; 25 cases, [M. Levi-Bianchini] Arch.sc.cerebr.e psich. 1-2: 5-85, '44-'45
—hyperostosis cranialis interna: Morgagni and Stewart-Morel syndromes; examination of female epileptics (studies on hypertrichosis), [J. Pedersen] Acta med. Scandinav. 128; 71-102, '47
—imputability of epileptic during convulsion-free intervals; medicolegal study, [M. La Loggia] Cervello 23: 353-369, Sept. 15, '47
—photic driving as cause of clinical seizures in patients, [S. Cobb] Arch.Neurol.& Psychiat. 58: 70-71, July '47
—practical aspects (with special consideration of epilepsy in children), [J. L. Fetterman & A. A. Weil] M.Clin.North America 31: 1273-1288, Sept. '47
—problem, [J. Sutter & J. R. d'Eshougues] Algérie méd., pp. 303-321, April '47

**EPILEPSY, etiology and pathogenesis**—Continued
—reflex epilepsy: sensory precipitation by tactile stimulus; report of two cases and cure in one case by deafferentation, [O. R. Hyndman] Tr.Am.Neurol.A. 71: 132-136, '46
—relationship between epilepsy and feminine genital cycle (menstrual epilepsy); cases, [R. G. A. Ferrero] Día méd. 19: 1599-1611, Aug. 25, '47
—status epilepticus after electric convulsion therapy, [A. Folkson] Brit.M.J. 2: 335, Aug. 30, '47
**experimental**, anticonvulsant drug action and temporal summation of epileptogenic stimuli, [E. H. Barany] Arch. internat. de pharmacodyn.et de thérap. 74: 155-161, May 15, '47
—combined action of electric and chemical epileptogenic factors, [F. N. Serkov] Byull.eksper.biol.i med. (no.3) 23: 177-180, '47
—effect of wheat gluten diet on electroencephalograms of dogs, [G. W. Newell, T. C. Erickson, W. E. Gilson & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. 65: 115-116, May '47
—effects of chloralose and morphine on faradic excitability of optic lobes in thalamic pigeons, [A. Zanchetti] Boll.Soc.ital.biol.sper. 22: 1175-1176, Dec. '46
—electroencephalographic studies on induced and excised epileptogenic foci in monkeys, [B. L. Pacella, L. M. Kopeloff & N. Kopeloff] Arch.Neurol.& Psychiat. 58: 693-703, Dec. '47; correction 59: 241, Feb. '48
—epileptiform attack from sudden chilling of spinal cord (cryoepilepsy) in Xenopus laevis Daudin, [M. Ozorio de Almeida & M. Vianna Dias] Rev.brasil. de biol. 7: 369-373, Sept. '47 [in French]
—further observations on production of canine hysteria (fright disease or running fits), by flour treated with nitrogen *tri*chloride (agene process), [E. Mellanby] Brit.M.J. 2: 288-289, Aug. 23, '47
—induction of acute animal behavior disorders as method in psychosomatic research, [E. Stainbrook] Psychosom.Med. 9: 256-259, July-Aug. '47
—nitrogen *tri*chloride (in flour) and canine hysteria, [T. Moran] Lancet 2: 289-291, Aug. 23, '47
—purulent otitis media in albino rats susceptible to sound-induced seizures, [R. A. Patton] J.Psychol. 24: 313-317, Oct. '47
—role of "agenized" flour (treated with nitrogen *tri*chloride) in production of running fits, [G. W. Newell & others] J.A.M.A. 135: 760-763, Nov. 22, '47
—white bread (from flour bleached by nitrogen *tri*chloride) and epilepsy (canine hysteria, fright disease or running fits) in animals, [M. L. Silver & others] J.A.M.A. 135: 757-760, Nov. 22, '47
**history**, epilepsy of Dostoevski, [J. M. Sacristán] Siglo méd. 115: 547-548, May 3, '47
—Hughlings Jackson and thinking machine, [E. Podolsky] M.Rec. 160: 676-678, Nov. '47
**jacksonian**, narcolepsy, cataplexy and epilepsy (with relief of symptoms following pneumoencephalography); case, [H. Blotner & M. Bacon] J.Maine M.A. 38: 264-267, Nov. '47
—scleroderma with unusual central nervous system manifestations, [J. H. Guss] Virginia M.Monthly 74: 454-457 Oct. '47
—surgical treatment of localized epilepsy, [C. Pilcher] J.Tennessee M.A. 40: 241-224, Aug. '47
**myoclonus**, dyssynergia cerebellaris myoclonica (Hunt), [D. Louis-Bar & L. van Bogaert] Monatschr.f. Psychiat.u.Neurol. 113: 215-247, '47
—heredofamilial disease related to Hallervorden-Spatz disease and to cerebellar atrophies, characterized by cerebellomyoclonic syndrome slowly progressing to state of rigidity in course of neurofibromatosis; relation of this disease to dyssynergia cerebellaris myoclonica (Ramsay Hunt), [L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. 113: 183-214, '47
—sleep myoclonias in epileptic: action of amphetamine; electroencephalographic findings, [J. Delay, R. Suttel & G. Verdeaux] Semaine d.hôp.Paris 23: 1874-1877, Aug. 14, '47
**pathology**, changes of cerebral and cerebellar cortex, [J. Aranovich] Arch.histol.norm.y pat. 2: 101-123, Dec. '43
**pleural**: See Pleura
**prevention**, campaign, [Z. W. Kuligowski] Polski tygodnik lek. 1: 733-734, '46
**prognosis**, electroencephalogram in encephalitis, [F. A. & E. L. Gibbs] Arch.Neurol.& Psychiat. 58: 184-192, Aug. '47
—follow-up study on 80 cases of convulsive disorder, [R. F. Perkins & M. W. Laufer] J.Nerv.& Ment. Dis. 106: 159-164, Aug. '47
—importance of electroencephalography: discussion of first hundred cases studied, [A. Subirana & L. Oller - Daurella] Med.clín.,Barcelona 8: 151 - 163, March '47
**therapy**: See also Epilepsy, jacksonian; Epilepsy, myoclonus; Epilepsy, traumatic
—[F. A. Dunsworth] Nova Scotia M.Bull. 26: 160-168, June '47; Treat.Serv.Bull.(no.9) 2: 31-39, Nov. '47
—[D. S. McEachern] Postgrad.Med. 2: 251-260, Oct. '47

**EPILEPSY, therapy**—Continued
—[H. H. Merritt] J.Mt.Sinai Hosp. 14: 849-856, Nov.-Dec. '47
—anticonvulsant drug action and temporal summation of epileptogenic stimuli, [E. H. Barany] Arch. internat. de pharmacodyn. et de thérap. 74: 155 - 161, May 15, '47
—brief psychotherapeutic interviews, [O. Diethelm] Am. J.Psychiat. 103: 806-810, May '47
—carotid sinus pressor reflexes based on surgical denervation in 50 patients, [W. Penfield & D. S. McEachern] Tr.Am.Neurol.A. 71: 72-73, '46
—chemical therapeutics in childhood, [W. G. Lennox] Arch.argent.de pediat. 27: 364-374, June '47
—clinic program for veteran, [J. Zimmerman] Dis.Nerv. System 8: 257-258, Aug. '47
—combined action of phenobarbitone (phenobarbital) and epanutin (diphenylhydantoin sodium), [D. Blair] Brit.M.J. 2: 171-174, Aug. 2, '47
—control of epilepsy; interim report on 3-methyl-5, 5-phenylethylhydantoin (mesantoin) and phenobarbital therapy, [A. E. Loscalzo] J.A.M.A. 135: 496-500, Oct. 25, '47
—dilantin (diphenylhydantoin), [H. A. Wigton] Nebraska M.J. 32: 272-273, July '47
—epidon (oxazolidinedione derivative); experimental and clinical studies on anticonvulsant properties; preliminary report, [M. Ellerman] Nord.med. 35: 1541-1546, July 18, '47; also, J.Nerv.& Ment.Dis. 106: 369-383, Sept. '47
—especially with trimethadione (oxazolidinedione derivative), [K. Henner] Časop.lék.česk. 86: 475-480, April 25, '47
—hydantal, preparation of phenobarbital and mesantoin, hydantoin derivative; preliminary report, [W. Solms & G. Wallentin] Wien.klin.Wchnschr. 59: 618-620, Sept. 19, '47
—hydantoin (mesantoin) as anticonvulsive drug, [T. H. Harris & J. L. Otto] Texas State J.Med. 43: 328-330, Sept. '47
—importance of electroencephalography in therapeutic control; discussion of first hundred cases studied, [A. Subirana & L. Oller-Daurella] Med.clín.,Barcelona 8: 151-163, March '47
—leukotomy in epileptic syndromes, with report of cases, [M. Yahn] Neurobiologia 9: 170-191, Sept. '46
—mesantoin (hydantoin derivative), new anticonvulsant; preliminary report, [H. R. Carter] Rocky Mountain M.J. 44: 614-616, Aug. '47
—*tri*methyloxazolidinedione (trimethadione); effect on blood, [J. P. Davis & W. G. Lennox] J.Pediat. 31: 24-33, July '47
—new drugs of value in epilepsy, [F. A. Gibbs] Ann. Int.Med. 27: 548-554, Oct. '47
—plan for treatment and rehabilitation of veterans, [A. L. Deutsch & J. Zimmerman] New York State J.Med. 47: 1284-1285, June 1, '47
—practical aspects (especially in children), [J. L. Fetterman & A. A. Weil] M.Clin.North America 31: 1273-1288, Sept. '47
—principles underlying management of patient, [I. M. Allen] New Zealand M.J. 46: 198-206, June '47
—recreational therapy, [D. Preble & E. Davidoff] Occup.Therapy 26: 172-176, June '47
—results of treatment (by ketogenic diet, phenobarbital and diphenylhydantoin, alone or in combination) of recurring convulsive attacks, [H. M. Keith] Am. J.Dis.Child 74: 140-146, Aug. '47
—serious hematic complications following trimethadione (oxazolidinedione derivative) therapy, [A. Fortunato] Progr.med.,Napoli 3: 247-248, April 30, '47
—social aspects, electroencephalographic classification and treatment, [F. A. Gibbs] Chicago M.Soc.Bull. 50: 55-61, July 26, '47
—social therapy, [W. G. Lennox] Canad.M.A.J. 56: 638-641, June '47
—therapeutic effect of inhalation of mixture of 70 per cent oxygen and 30 per cent carbon dioxide (carbonacose); 110 cases, [A. Baudouin, A. Rémond & R. Delarue] Bull.Acad.nat.méd. 131: 483-487, July 8-29, '47
—treatment of focal epilepsy by cortical excision, [W. Penfield & H. Steelman] Ann.Surg. 126: 740-762, Nov. '47
—tridione (trimethadione, oxazolidinedione derivative), [T. C. Erickson, M. G. Masten & W. E. Gilson] Tr.Am.Neurol.A. 71: 125-129, '46
—tridione (trimethadione, oxazolidinedione derivative), [E. Liebert] Illinois M.J. 91: 311-313, June '47
—tridione (trimethadione, oxazolidinedione derivative), [L. J. Robinson] J.Nerv.& Ment.Dis. 105: 661-665, June '47
—tridione (trimethadione, oxazolidinedione derivative) in convulsive disorders, [D. J. Simons] New York State J.Med. 47: 1363-1366, June 15, '47
—tridione (trimethadione, oxazolidinedione derivative) in institutionalized patients, [E. Davidoff] New York State J.Med. 47: 1492-1495, July 1, '47; correction 48: 84, Jan. 1, '48
—vitamins A and D: effect in convulsive states, [J. Notkin & J. J. Doltolo] Psychiatric Quart. 21: 70-78, Jan. '47

**EPILEPSY**—Continued
**traumatic**, activated electroencephalography, [I. C. Kaufman, C. Marshall & A. E. Walker] Arch.Neurol.& Psychiat. **58**: 533-549, Nov. '47
—interpretation of mechanism of origin, [A. Ciminata] Gior.ital.chir. **3**: 125-129, March '47
—surgical therapy, [Z. I. Geymanovich] Vrach.delo (nos.2-3) **27**: 175-182, '47
**EPINEPHRINE**: See Adrenal Preparations; Adrenals; Heart, injections into
*nor*-**EPINEPHRINE**: See Adrenal Preparations
**EPIPHORA**: See Lacrimal Organs
**EPIPHYSES**
—early growth arrest about knee joint (with shortening of leg) following various infectious lesions of hip, [O. C. Kestler] Bull.Hosp.Joint.Dis. **8**: 90-104, April '47
—effect of roentgen irradiation on growth; experimental studies on dog, [J. A. Reidy, J. R. Lingley, E. A. Gall & J. S. Barr] J.Bone & Joint Surg. **29**: 853-873, Oct. '47
—epiphysial arrest in correcting discrepancies in length of lower extremities in infantile paralysis; method of predicting effect, [W. T. Green & M. Anderson] J.Bone & Joint Surg. **29**: 659-675, July '47
—experimental modification of time of closure of epiphysial cartilages; role of endocrine factors, [J. van Heuverswyn] Arch.biol.,Paris **56**: 199-242, '45
—generalized epiphysial osteolysis, [P. Dufour & P. Grenot] J.de radiol.et d'électrol. **28**: 57-58, '47
—Madelung's deformity (inferior radial internal epiphysial hemiatrophy), with report of case, [H. Rocha Portella] Rev.brasil.de cir. **16**: 515-522, Aug. '47
—spondyloepiphysial chondrodystrophy; case, [R. Worms & J. Gougeon] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 741-745, '47
—Thiemann-Fleischner disease, [J. Dijkstra] Nederl. tijdschr.v.geneesk. **91**: 1458-1464, June 7, '47
—unclassified premature cessation of growth about knee joint, [O. C. Kestler] J.Bone & Joint Surg. **29**: 788-797, July '47
**inflammation**: See also Köhler's Disease
—Scheuermann's disease (so-called vertebral epiphysitis), [A. P. Lachapèle & C. Lagarde] J.de radiol. et d'électrol. **28**: 10-23, '47
**separation**, congenital luxation of superior epiphysis of radius; case, [M. A. Moltedo] Arch.argent.de pediat. **27**: 150-153, March '47
—detachment of ossification nucleus of tuberosity of ischium; rare case, [A. Francioni] Ann.radiol.diag. **19**: 63-68, '47
—epiphyseolysis; coxa vara, [E. P. Comolli] Día med. **19**: 508-514, April 14, '47
—epiphyseolysis of femoral head, [R. K. Ghormley] Medicina,México **27**: 256-260, June 10, '47
—fracture of femoral neck with luxation of epiphysis; case, [H. Cagnoli & P. de Pena] Arch.urug.de med., cir.y especialid. **29**: 323-331, Sept. '46
—of femoral head, [V. Bosch Olives] Rev.españ..cir., traumatol.y ortop. **5**: 158-167, Sept. '46
—of proximal end of femur due to obstetric trauma; case, [M. Terzi] Ateneo parmense **18**: 86-89, '47
—pre-epiphyseolysis of upper end of femur, [C. Lasserre] Bordeaux chir., pp. 108-109, April '47
—roentgen diagnosis in epiphyseolysis (coxa anteverta), [M. M. Pomeranz] Bull.Hosp.Joint Dis. **8**: 15-29, April '47
—treatment of coxa vara of severe grade, [L. Mayer] Bull.Hosp.Joint Dis. **8**: 3-14, April '47
**EPIPHYSIS**: See Pineal Gland
**EPIPLOIC APPENDAGES**: See Intestines
**EPIPLOITIS**: See Omentum
**EPISCLERITIS**: See Sclera
**EPISCOPO, U.**, La chemioterapia delle meningiti microbiche. Recenti progr.med. **1**: 229-238, Dec. '46
Endocardite batterica subacuta, Recenti progr.med. **2**: 239-254, March '47
——**and ASCENZI, A.**, Le "meningiti," Recenti progr.med. **1**: 193-209, Dec. '46
**EPISIOTOMY**: See Labor, episiotomy in
**EPISTAXIS**: See Nose, hemorrhage
**EPITHELIOMA**: See Cancer; Skin, cancer; and under organs and regions
**EPITHELIOMA CONTAGIOSUM**: See Fowlpox; Molluscum contagiosum
**EPITHELIOMA, MULTIPLE BENIGN CYSTIC**: See Sweat Glands, tumors
**EPITHELIUM**
See also Colon, pathology; Eyes, wounds and injuries; Fallopian Tubes, anatomy and histology; Pharynx, mucosa; Uvea, physiology; etc.
—histogenesis of stratiform elements during various stages of metaplasia, [I. Rizzi] Boll.Soc.ital.biol. sper. **22**: 955-956, Aug.-Nov. '46
—relations and differences between ectodermal melanoblastic layer and endomesodermal epithelial barrier, [M. Polak] Arch.histol.norm.y pat. **2**: 447-475, Oct. '45
—surface of cells, [P. H. Ralph] Anat.Rec. **98**: 219-221, June '47
**EPITROCHLEA**: See Humerus, fractures
**EPPINGER, E. C.**: See **DEXTER, L., jt. auth.**
**EPPRIGHT, E. S.**, Factors influencing food acceptance, J.Am.Dietet.A. **23**: 579-587, July '47
**EPSTEIN, B., and SOTELO, J. R.**, Contribución al estudio de la inervación renal; inervación del tejido conectivo intersticial, An.Fac.de med.de Montevideo **31**: 1039-1054, '46
**EPSTEIN, B. S.**, Low back pain associated with varices of epidural veins simulating herniation of nucleus pulposus, Am.J.Roentgenol. **57**: 736-740, June '47
**EPSTEIN, E. (Johannesburg)**, Report on streptomycin in several ophthalmic cases, South African M.J. **21**: 793-794, Oct. 25, '47
**EPSTEIN, E. (Oakland, Calif.)**, Reiter's disease; comparison with keratosis blennorrhagica and with psoriasis arthropathica, Arch.Dermat.& Syph. **56**: 191-196, Aug. '47
Aminophylline as antipruritic agent; intramuscular injection, Arch.Dermat.& Syph. **56**: 373-375, Sept. '47
**EPSTEIN, I. G.**: See **HOCHBERG, L. A., jt. auth.**
**EPSTEIN, M.**: See **HEINLE, R. W., jt. auth.**
——See **WELCH, A. D., jt. auth.**
**EPSTEIN, S. (Brooklyn)**, Observations on beriberi heart disease, Am.Heart J. **34**: 432-440, Sept. '47
Embolic occlusion of bifurcation of abdominal aorta, New York State J.Med. **47**: 2459-2461, Nov. 15, '47
**EPSTEIN, S. (Marshfield, Wis.)**, Management of dermatitis in general practice, Wisconsin M.J. **46**: 707-715, July '47
Persistent localized bullous eruption associated with focal infection, Arch.Dermat.& Syph. **56**: 452-458, Oct. '47
**EPSTEINOWNA, T.**: See **HIRSZFELD, L., jt. auth.**
**EQUEN, M.**, Magnetic removal of foreign bodies from food and air passages, Tr.Am.Laryng.,Rhin.& Otol. Soc. **50**: 437-448, '46; also, Arch.Otolaryng. **46**: 225-229, Aug. '47
——**GILLIAM, R., and LINEBACK, M.**, Nail in duodenum removed by magnet, J.A.M.A. **135**: 432, Oct. 18, '47
**EQUILIBRIUM**
See also Cerebellum; Ear, internal; Nystagmus; Posture; Reflex, aural; etc.
—stability of man, [L. B. W. Jongkees & J. J. Groen] Acta oto-laryng. **35**: 327-350, '47
**EQUILIBRIUM, ACID-BASE**: See Acid-Base Equilibrium
**EQUINOVARUS**: See Foot, deformities
**ERASMUS, J. F. P.**, Post-traumatic arterial spasm; report of 17 cases, South African M.J. **21**: 806-820, Nov. 8, '47
**ERASMY, H.**: See **SCHNEIDER, W., jt. auth.**
**ERATYRUS**: See Trypanosomiasis, transmission
**ERB, W. H.**: See **FERGUSON, L. K., jt. auth.**
**ERB-GOLDFLAM DISEASE**: See Myasthenia gravis
**ERBELLI, E.**: See **BOFFI, L. L., jt. auth.**
——See **GONZALEZ, F. (Buenos Aires), jt. auth.**
**d'ERCHIA, FLORENZO**: See Obituaries
**ERCOLE, R.**, Divertículos de la uretra femenina; a propósito de 4 observaciones personales, Rev.argent.de urol. **14**: 132-146, July-Aug. '45
Cistoadenoma papilar del riñon, Rev.argent.de urol. **14**: 409-416, Nov.-Dec. '45
Heminefrectomía por hidronefrosis en un riñón con doble vía excretora, Rev.argent.de urol. **15**: 335-340, Jan.-Dec. '46
——See **CID, J. M., jt. auth.**
——**and de la VEGA, M. A.**, La anestesia con pentothal sódico en urología, Rev.argent.de urol. **14**: 351-363, Nov.-Dec. '45
**ERCOLI, N., SCHACHTER, R. J., LEONARD, F., and SOLMSSEN, U. V.**, New antihistaminic; N,N-dimethyl - N'(2-pyridyl) - N' - (2-thienylmethyl)-ethylenediamine hydrochloride, Arch.Biochem. **13**: 487-488, June '47
**ERCZY, M.**, Risks of plastic surgery of nose, Orvosok lapja **3**: 143-144, Feb. 2, '47 [Comment on Berndorfer's article]
**ERDEI, A., and MacFARLANE, L. R. S.**, Hypoglycæmic response to glucose stimulation in case of Addison's disease, J.Roy.Army M.Corps. **88**: 120-123, March '47
**ERDELY, G.**, Treatment of acute dental infections, Orvosok lapja **3**: 133-135, Feb. 2, '47
**ERDIN**: See Aspergillus
**ERDMAN, S.**, Charles Langdon Gibson, 1864-1944, Tr.Am. S.A. **64**: 1189-1191, '46
**ERECTION**: See Impotence; Penis; Priapism
**EREMOTHECIUM ashbyii**: See Fungi
**ERF, L. A.**: See **LUBIN, E. N., jt. auth.**
**ERFAN, M.**, Hepatic bilharziasis, J.Trop.Med. **50**: 104-109, June '47; correction **50**: 146, July '47
**ERGANIAN, J.**: See **HARTMANN, A. F., jt. auth.**
**ERGASTOPLASM**: See Protoplasm
**ERGODERMATOSES**: See Industry and Occupations, diseases and poisoning
**ERGOGRAPHY**: See Eyes, muscles
**ERGOMETRINE**: See cross reference under Ergonovine
**ERGONOVINE (ergot preparation)**: See Labor, drugs in
**ERGOSTEROL**
**irradiated**: See Psoriasis, therapy
**therapy**: See Arthritis, therapy; Arthritis, Rheumatoid, therapy; Psoriasis, therapy; Tuberculosis, therapy
**toxicity**, toxicity of large doses of vitamin D (ertron), [L. & B. Hyde] Ann.Int.Med. **27**: 617-627, Oct. '47

**ERGOSTEROL, toxicity**—Continued
—vitamin D (ertron) therapy in arthritis, [W. H. Squires] J.A.M.A. 135: 244, Sept. 27, '47 [Comment on Kaufman, Beck and Wiseman's article]
**ERGOT AND ERGOT PREPARATIONS**
See also Labor, drugs in
—further studies on 2 new lysergic acid compounds: *d*-lysergic acid-*di*-hydroxybutylamide-2 (methergine) and *di*hydroergotamine, [A. C. Kirchhof, N. A. David, N. M. Phatak & C. A. Racely] J.Am.Pharm. A.(Scient.Ed.) 36: 145-149, May '47
—*di*hydroergotamine (Diidroergotamina, DHE 45), Recenti progr.med. 3: 41-50, July '47
**effects:** See also Tuberculosis, temperature in
—circulatory effects of new alkaloids in man, [H. J. Bluntschli & R. H. Goetz] Schweiz.med.Wchnschr. 77: 769-771, July 19, '47
—effect of ergotamine on emetic poisons, [J. Cheymol & A. Quinquaud] Compt.rend.Soc.de biol. 139: 548-549, '45
—effect of methyl ergometrine (methyl ergonovine) on human puerperal uterus, [R. C. Gill] J.Obst.& Gynaec.Brit.Emp. 54: 482-488, Aug. '47
—effects of ergotamine on coronary circulation; electrocardiographic study, [V. Corsi] Boll.Soc.ital.biol. sper. 22: 1112-1115, Aug.-Nov. '46
—effects of ergotamine on reflexogenic activity of carotid sinus; behavior of carotid sinus reflex produced by mechanical and electric excitation of sinus following administration; experimental study, [V. Corsi] Boll.Soc.ital.biol.sper. 22: 1110-1112., Aug.-Nov. '46
—effects of ergotamine on reflexogenic activity of carotid sinus; course of hypertension produced by veritol in individuals following administration of gynergen (ergotamine tartrate); tensiometric and electrocardiographic study, [V. Corsi] Boll.Soc.ital. biol.sper. 22: 1108-1110, Aug.-Nov. '46
**therapy:** See Blood Pressure, High, therapy; Coronary Vessels, occlusion; Dementia Praecox, therapy; Headache, therapy; Migraine, therapy; Pruritus, therapy
**toxicity,** acute ergotism in course of ergotamine tartrate therapy of pruritus in obstructive jaundice; case, [B. Milanes Lopez, A. Gabriel Lavin & J. F. Calero Goenaga] Día méd. 19: 470-473, April 7, '47
—massive resection of intestine (in case of mesenteric thrombosis due to ergot), [J. K. Berman, H. M. Brown, R. T. Foster & T. L. Grisell] J.A.M.A. 135: 918-919, Dec. 6, '47
—pharmacologic evaluation of *di*hydroergotamine methanesulfonate, [O. S. Orth & G. Ritchie] J.Pharmacol. & Exper.Therap. 90: 166-173, June '47
**ERGOTAMINE (ergot preparation):** See Coronary Vessels, occlusion; Ergot and Ergot Preparations; Pruritus, therapy; Tuberculosis, temperature in
**ERGOTHERAPY:** See Exercise, therapeutic
**ERGUN, S.:** See **KOLEY, M., jt. auth.**
**ERICH, J. B.,** Blastomycosis of oral cavity and nose; report of case, Am.J.Orthodontics (Oral Surg.Sect.) 33: 604-606, Aug. '47
Treatment of carcinoma of lips, S.Clin.North America 27: 995-1006, Aug. '47
——**and NEW, G. B.,** Acrylic obturator employed in repair of obstructed frontonasal duct, Tr.Am.Acad. Ophth. 51: 628-632, July-Aug. '47
——See **NEW, G. B., jt. auth.**
**ERICKSON, A. B.,** Effects of DDT mosquito larviciding on wildlife; effects of routine airplane larviciding on bird and mammal populations, Pub.Health Rep. 62: 1254-1262, Aug. 29, '47
**ERICKSON, J. O., and others,** Biologic false positive reactions in serologic tests for syphilis; preparation and properties of serologically active serum euglobulin fractions obtained by isoelectric precipitation, Am.J.Syph.,Gonor.& Ven.Dis. 31: 374-396, July '47
——See **NEURATH, H., jt. auth.**
——See **VOLKIN, E., jt. auth.**
**ERICKSON, P. T.:** See **FAGET, G. H., jt. auth.**
——See **FITE, G. L., jt. auth.**
**ERICKSON, T. C.,** Syndrome of intervertebral disk, Wisconsin M.J. 46: 898-900, Sept. '47
——See **NEWELL, G. W., jt. auth.**
——**MASTEN, M. G., and GILSON, W.,** Observations on use of tridione (3,5,5 trimethyloxazolidine—2,4 dione) in treatment of epilepsy, Tr.Am.Neurol.A. 71: 125-129, '46
**ERIKSEN, B.,** Endometritis tuberculosa, Acta obst.et gynec.Scandinav. 27: 249-274, '47
**ERIKSSON-LIHR, Z.,** Responsibilities of medical women in reconstruction of post-war world; report from Scandinavian countries, J.Am.M.Women's A. 2: 370-375, Aug. '47
**ERINGA, P. S.,** Neuropsychiatric manifestations in nicotinic acid deficiency; 2 cases, Nederl.tijdschr.v. geneesk. 91: 2099-2104, Aug. 2, '47
**ERK, C.,** Über die Bedeutung der Änderungen des ST-Stückes und der T-Welle im Elektrokardiogramm, Ztschr.f.d.ges.exper.Med. 114: 590-605, '45
**ERKEL, A. M.,** Study of nutrition in pregnancy, Pub. Health Nursing 39: 558, Nov. '47
**ERKELETYAN, A.:** See **GAJDOS, A., jt. auth.**
**ERKUN, S.,** Recurring vesical calculi, Türk tip cem.mec. 13: 250-251, '47
**ERLACHER, P.,** Orthopädische Nachbehandlung kriegsverletzter Extremitäten, Wien.klin.Wchnschr. 59: 521-524, Aug. 15, '47
**ERLANDE de BRANDEBOURG, E.:** See **OLMER, J., jt. auth.**
**ERLENMEYER, H.:** See **BLOCH, H., jt. auth.**
**ERLICH, D. E.:** See **McCORT, J. J., jt. auth.**
**ERMAN, S.,** Nurseries for children of working mothers, Pediatriya, no. 1, pp. 53-56, '47
**ERMSHAR, C.:** See **WEAVER, E. M. F., jt. auth.**
**ERNBERG, T.:** See **SVARTZ, N., jt. auth.**
**ERNST, E. C.,** Improved methods of intravaginal roentgen and radium therapy in carcinoma of cervix, Radiology 49: 425-428, Oct. '47
**ERNST, J. R.,** Psychiatry today, M.Rec. 160: 673-676, Nov. '47
**ERNSTENE, A. C.:** See **HEWLETT, J. S., jt. auth.**
**EROFEEVA, N. N., and ZAVADOVSKIY, M. M.,** New method for rapid diagnosis of pregnancy and for determination of gonadotropic activity of pregnant mare's serum, Byull.eksper.biol.i med.(no. 1) 23: 59-62, '47
**EROSA B., A.,** Una curiosa epidemia, Rev.méd.de Yucatán 24: 69-70, April 30, '47
**EROSIO INTERDIGITALIS:** See Moniliasis
**ERPF, S. F., DIETZ, V. H., and WIRTZ, M. S.,** Ophthalmoprosthesis, U. S. Army, World War II, Mil. Surgeon 101: 405-408, Nov. '47
**ERREA, I., JR.,** El tracoma en nuestro país, Bol.de salud púb.,Montevideo 5: 99-103, Sept.-Dec. '45
**ERRERA, M., and GREENSTEIN, J. P.,** Desamidation of glutamine and asparagine in normal and neoplastic hepatic tissues, J.Nat.Cancer Inst. 7: 285-288, Feb. '47
Effects of acidity and of heating on capacity of rat liver extracts to desamidate glutamine and asparagine, J.Nat.Cancer Inst. 7: 437-442, June '47
Spectral and chemical properties of pyruvoylglycine, J.Nat.Cancer Inst. 8: 39-43, Aug. '47
**d'ERRICO, G.,** Le ernie diaframmatiche (contributo anatomo-clinico), Progr.med.,Napoli 3: 298-306, May 31, '47
Supporto autostatico con divaricatori per interventi sull'addome superiore, Gior.ital.chir. 3: 413-415, July '47
Contributo allo studio dei corpi liberi della vaginale del testicolo, Gior.ital.chir. 3: 455-464, Aug. '47
Contributo allo studio delle cisti del mesentere, Riforma med. 61: 353-360, Aug. 15, '47
Il trattamento chirurgico della calcolosi del rene unico acquisito, Urologia 14: 255-260, Aug. 20, '47
——See **IMPERATI, L., jt. auth.**
——**and RUGGIERO, A.,** Le deficenze proteiche in chirurgia; significato ed importanza della protidemia, Progr.med.,Napoli 3: 133-139, March 1, '47
**ERSHKOVICH, I. G.,** Tissue therapy of sequels of war wounds of eye, Oftal.zhur., no. 3, pp. 7-17, '46
**ERSHOFF, B. H.:** See **BRUNISH, V. H., jt. auth.**
**ERSNER, M. S., and SALTZMAN, M.,** Speech hearing in otosclerosis, Arch.Otolaryng. 46: 753-761, Dec. '47
——See **SALTZMAN, M., jt. auth.**
**ERTRON (ergosterol preparation):** See Arthritis, therapy; Arthritis, Rheumatoid, therapy; Ergosterol
**ERUCTATION**
—esophageal belching; aeroesophagia, [V. Němec] Časop.lék.česk. 86: 405-406, April 4, '47
**ERUPTIONS:** See Drugs, eruptions; Exanthems; Skin, diseases; etc.
**ERVING, H. W., and POWER, H. A.,** Late postpartum bleeding; method of prevention, Am.J.Obst.& Gynec. 53: 1019-1023, June '47
**ERWAY, W. F.:** See **McSHAN, W. H., jt. auth.**
**ERWIN, J. R.,** Fiberglas plastics; industrial medical aspects and experiences, Indust.Med. 16: 439-441, Sept. '47
**ERYSIPELOID**
—chronic erysipeloid in man, [G. W. Stiles] J.A.M.A. 134: 953-955, July 12, '47
**therapy,** chronic erysipeloid in man; effect of treatment with penicillin, [G. W. Stiles] J.A.M.A. 134: 953-955, July 12, '47
**transmission,** common rat as source of Erysipelothrix rhusiopathiae, [C. H. Drake & E. R. Hall] Am. J.Pub.Health 37: 846-848, July '47
**ERYSIPELOTHRIX:** See Erysipeloid
**ERYTHEMA**
—erythematous initial tuberculid, [W. J. Hohmann] Brit.J.Dermat. 59: 254-258, July '47
—progress report on study of vascular changes in skin (vascular spiders and palmar erythema) in pregnancy, [W. B. Bean, M. W. Dexter, R. C. Cogswell & J. Embick] Proc.Central Soc.Clin. Research 20: 9, '47; also, J.Lab.& Clin.Med. 32: 1400, Nov. '47
**annulare:** See Erythema multiforme
**arthriticum epidemicum,** Haverhill fever due to Streptobacillus moniliformis treated with streptomycin, [M. H. Sprecher & J. R. Copeland] J.A.M.A. 134: 1014-1016, July 19, '47

**ERYTHEMA, arthriticum epidemicum**—Continued
—infection caused by Streptobacillus moniliformis; 2 cases following rat bites, [L. Kilham] New England J.Med. **236:** 969-971, June 26, '47
—Streptobacillus moniliformis bacteremia (causing rat bite fever) with minor clinical manifestations, [B. Levine & W. H. Civin] Arch.Int.Med. **80:** 53-60, July '47
**etiology and pathogenesis,** ninth day erythema showing photosensitivity, [C. Berlin] Arch.Dermat.& Syph. **56:** 771-774, Dec. '47
—results of various liver function tests of syphilitic patients presenting early erythemas during chemotherapy and primary or postchemotherapeutic erythrodermas, [C. Huriez & R. Dusausoy] Ann. de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 1) **7:** 71-74, Feb. '47
**induratum,** recidivating erythema or Weber-Christian disease? [E. Rist & P. Renault] Bull.et mém.Soc. méd.d.hôp.de Paris **63:** 515-523, '47
—therapeutic application of massive and progressive doses of nicotinic acid amide; cure of 6 cases, [J. Ferreira-Marques] Acta dermat.-venereol. **27:** 173-196, '47
**infectiosum,** minor epidemic, [N. F. Loebenstein] Harefuah **33:** 21, July 15, '47
**multiforme,** as sequel of dermatitis venenata, [C. C. Carpenter] J.M.Soc.New Jersey **44:** 404-406, Oct. '47
—cutaneous diphtheria; 2 unusual cases with eruptions resembling lymphogranuloma venereum and ectodermosis erosiva pluriorificialis, [F. Reiss] Arch. Dermat.& Syph. **56:** 216-221, Aug. '47
—eruptive fever with stomatitis and ophthalmia (Stevens-Johnson), [A. Widerman] Ann.Int.Med. **27:** 830-834, Nov. '47
—erythema annulare of Lehndorff-Leiner without other rheumatic manifestations, [W. Winkler] Ann. pædiat. **168:** 303-310, '47
—fatal case of Stevens-Johnson syndrome, [D. F. Johnstone] Lancet **2:** 276-277, Aug. 23, '47
—Henoch's purpura; case with bullous skin lesions and residual scars; roentgenologic considerations, [M. Kraemer] Gastroenterology **9:** 608-611, Nov. '47
—monocytosis in course of polymorphous erythema, [H. Löffler & E. Martin] Schweiz.med.Wchnschr. **77:** 684-687, June 28, '47
—mucosal respiratory syndrome, [J. F. Meakins] Canad.M.A.J. **56:** 663-665, June '47
—polymorphous erythema and erythema nodosum with onset during recent syphilis; clinical study of 3 cases, [G. Gardenghi] Dermosifilografo **22:** 93-147, May-June '47
—rare cause of painful abdominal crises in children: infectious erythema; cases, [P. Verger] J.de méd. de Bordeaux **124:** 176-177, April '47
—rheumatism, erythema and primary tuberculosis following sulfathiazole (sulfonamide) therapy, [F. J. Traissac] J.de méd.de Bordeaux **124:** 213-216, May '47
—sepsis in newborn with cutaneous manifestations of polymorphous exudative erythema type; case, [S. Santyan y Velasco] Lattante **18:** 236-242, April '47
—severe erythema, [I. B. Sneddon] Brit.M.J. **1:** 925-927, June 28, '47
**nodosum,** [P. Blanksma] Nederl.tijdschr.v.geneesk. **91:** 2341-2347, Aug. 23, '47
—[C. B. Favour & M. C. Sosman] Arch.Int.Med. **80:** 435-453, Oct. '47
—atypical leprotic erythema, [S. Rico Venegas] Prensa méd.mex. **12:** 37-41, Feb. '47
—atypical recidivating form; case, [A. Wiederhold] Arch.Hosp.clín.niños Roberto del Río **15:** 38-39, March '47
—due to thiazomide (sulfonamide) therapy; atelectasis and transitory pulmonary emphysema; case, [Le Lourd & P. Lucas] J.de méd.de Bordeaux **124:** 286-288, June '47
—etiology, [A. W. Branwood] Edinburgh M.J. **54:** 247-251, April-May '47
—etiopathogenesis, [W. Telo] Gior.di clin.med. **28:** 370-380, July '47
—need of examining patient for primary tuberculous infection after appearance of erythema during sulfonamide therapy, with report of case, [F. J. Traissac & J. Fonsegrive] Paris méd. **37:** 409-410, Aug. 23, '47
—ocular manifestations, [G. F. Casari] Rassegna ital. d'ottal. **16:** 228-250, May-June '47
—polymorphous erythema and erythema nodosum with onset during recent syphilis; clinical study of 3 cases, [G. Gardenghi] Dermosifilografo **22:** 93-147, May-June '47
—sulfathiazole (sulfonamide) in provocation of erythema of tuberculous nature, [A. Jervell] Nord. med. **34:** 1393-1395, June 20, '47
—use of pyribenzamine, [C. P. Parker, Jr., J. L. Chitwood & H. St. G. Tucker, Jr.] Virginia M.Monthly **74:** 317-318, July '47
**pernio:** See Chilblains
**polymorphous:** See Erythema multiforme
**solare:** See Ultraviolet Rays, injurious effects
**ERYTHREDEMA:** See Acrodynia
**ERYTHREMIA:** See Hemopoietic System, diseases; Polycythemia
**ERYTHRINA**
—curare-like compounds; review, [B. H. Robbins & J. S. Lundy] Anesthesiology **8:** 348-358, July '47
**ERYTHRITYL TETRANITRATE**
—effect of *penta*erythrityl tetranitrate on pain and elevations of serum amylase and bilirubin induced by simultaneous injections of morphine hydrochloride and secretin in patients with biliary dyskinesia, [H. O. Lagerlöf] Acta chir.Scandinav. **95:** 414-418, '47
**ERYTHROBLASTOSIS:** See Anemia, erythroblastic
**ERYTHROBLASTOSIS, FETAL**
—[C. A. Smith] Bull.Vancouver M.A. **23:** 311-315, Aug. '47
—[V. Sokolová-Kučerová] Časop.lék.česk. **86:** 27, Jan. 10, '47; 46, Jan. 17, '47
—activation of incomplete Rh antibody by blood serum of full-term and premature newborn infants, [E. Witebsky, M. I. Rubin & L. Blum] J.Lab.& Clin.Med. **32:** 1330-1338, Nov. '47
—biologic properties of placental serum in course of familial erythroblastosis, [Christiaens & Tissié] Compt.rend.Soc.de biol. **139:** 1107-1108, '45
—breast feeding (role of anti-Rh agglutinins in milk), [I. A. B. Cathie] Brit.M.J. **2:** 650, Oct. 25, '47
—clinical, hematologic and serologic study of case, [M. Pio da Silva & others] An.paulist.de med.e cir. **54:** 9-19, July '47
—congenital hemolytic anemia of newborn infant caused by isoimmunization with agglutinogen B, [A. Nathan, F. C. Green & G. Weiss] J.Pediat. **31:** 683-686, Dec. '47
—conglutination reaction (Wiener), with special reference to nature of conglutinin, [A. S. Wiener, J. G. Hurst & E. B. Sonn-Gordon] J.Exper.Med. **86:** 267-284, Oct. '47
—delayed exhibition after 8 normal pregnancies, [T. L. Perry] J.Pediat. **31:** 578-579, Nov. '47
—detection of antibodies attached to erythrocytes, by means of antiglobulin serum, [M. Bessis] Sang **18:** 26-27, '47
—detection of sensitization of red blood cells of newborn infants, [E. Witebsky, M. I. Rubin, L. M. Engasser & L. Blum] J.Lab.& Clin.Med. **32:** 1339-1349, Nov. '47
—erythroblastosis foetalis or hemolytic disease of newborn, [L. K. Diamond] Proc.Roy.Soc.Med. **40:** 546-550, July '47
—hemolytic disease in children; cases, [A. Arizia A.] Rev.chilena de pediat. **18:** 217-244, April '47
—hemolytic disease of newborn, [A. Sadovsky, M. A. Szabo & D. Hermoni] Acta med.orient. **6:** 183-187, June '47
—hemolytic disease of newborn; clinical study, [A. Encinas] Pediat.Américas **5:** 323-340, July '47
—hemolytic disease of newborn in South African natives; 3 cases, [A. Zoutendyk] South African M.J. **21:** 794-796, Oct. 25, '47
—hydrops fetalis; case, [L. H. Biskind & A. M. Young] Ohio State M.J. **43:** 832-835, Aug. '47
—icterus gravis in newborn infant; study apropos of case, [C. da S. Lacaz & others] Rev.Hosp.clín. **2:** 39-54, Jan. '47
—in Bombay; 6 cases, [L. D. Sanghvi & V. R. Khanolkar] Indian J.M.Sc. **1:** 45-55, Aug. '47
—in light of Rh factor, [M. Langlois] Semaine d.hôp. Paris **23:** 1799-1804, Aug. 7, '47
—in relation to Rh factor, [L. Barreras & G. Cardelle] Rev.cubana lab.clín. **1:** 24-31, Jan.-March '47
—incidence of isoimmunization among Rh-negative pregnant women in Puerto Rico, [M. V. de Torregrosa] Am.J.Obst.& Gynec. **54:** 27-30, July '47
—incompatibility between mother and fetus, with special regard to kernicterus, [E. Carlinfanti & L. Cutolo] Riv.Ist.sieroterap.ital.(sez. II) **22:** 85-95, April-June '47
—kernicterus, [H. Baker] Bull.Vancouver M.A. **23:** 239-242, June '47
—new case, [Grasset, M. Bessis & R. Umdenstock] Gynéc.et obst. **45:** 839-841, '46
—non-demonstrable serologic incompatibility in apparently typical hemolytic disease of newborn; case, [E. Carlinfanti] Riv.Ist.sieroterap.ital.(sez. II) **22:** 57-61, Jan.-March '47
—normal maternal isoagglutinins and their relation to hemolytic diseases of newborn, [H. Vaccaro, L. Paredes & E. Aguilera V.] Bol.Soc.chilena de obst. y ginec. **11:** 213-224, Nov. '46
—Rh blood factor, [A. C. Das] J.Christian M.A. **22:** 132-138, May '47
—Rh factor, [G. W. G. Bird] Indian J.M.Sc. **1:** 56-61, Aug. '47
—Rh factor, [F. C. Coleman & J. R. Schenken] J. Iowa M.Soc. **37:** 492-493, Nov. '47
—Rh factor, [R. S. Evans & V. Behrendt] Stanford M. Bull. **5:** 90-98, May '47
—Rh factor, [R. B. H. Gradwohl] Lék.listy **2:** 248; 267, '47
—Rh factor, [W. S. Stanbury] Canad.M.A.J. **57:** 363-370, Oct. '47
—Rh factor and clinician, [L. Parsons] Lancet **1:** 815-820, June 14, '47

**ERYTHROBLASTOSIS, FETAL**—Continued
—Rh factor; clinical applications in hemolytic disease of newborn, [D. F. Cappelli] Med.colon.,Madrid **9**: 471-496, June 1, '47
—Rh factor; clinical aspects, [D. C. Seward] J. Tennessee M.A. **40**: 247-252, Aug. '47
—Rh factor; clinical significance, [S. Dabbagh] J. Palestine Arab M.A. **1**: 86-87, March '46
—Rh factor, Hr factor and their types, [L. Sandoval S. & M. Domínguez] Bol.Soc.biol.Concepción,Chile **21**: 53-65, '46
—Rh factor; importance in clinical practice and in legal medicine, [A. A. Bruno] Rev.med.leg.y jurisp. méd. **8**: 228-236, Aug.-Dec. '44
—Rh factor in infertility, [P. Levine] Tr.Am.Soc. Study Sterility, pp. 133-138, '46; also, West.J.Surg. **55**: 462-467, Aug. '47
—Rh factor in obstetrics, [J. A. Klieger] Wisconsin M.J. **46**: 698-701, July '47
—Rh factor in pregnancy, [W. E. Brown & J. J. Straub] Wisconsin M.J. **46**: 1107-1111, Nov. '47
—Rh factor in relation to obstetrics, [T. H. Seldon & A. B. Hunt] Anesth.& Analg. **26**: 169-172, July-Aug. '47
—Rh factor in relation to transfusion of blood; importance in obstetrics, [A. B. Hunt] M.Clin.North America **31**: 799-802, July '47
—Rh factor problem in Netherlands, [A. Pondman] Nederl.tijdschr.v.geneesk. **91**: 590-591, March 15, '47
—Rh factor; role in medical practice, [M. Bessis] Praxis **36**: 428-432, June 12, '47
—Rh factors and hemolytic disease of newborn, [A. W. Fritsch] Northwest Med. **46**: 681-684, Sept. '47
—Rh factors and their relation to obstetrics, [S. F. Moore, Jr.] Texas State J.Med. **43**: 307-311, Sept. '47
—Rh incompatibility; obstetric management, [H. E. Atherton] Memphis M.J. **22**: 143-146, Sept. '47
—routine Rh testing in obstetrics, [J. L. Stowe] Texas State J.Med. **43**: 315-320, Sept. '47
—two cases, [K. Kučera & E. Jančíková] Časop.lék. česk. **86**: 8-10, Jan. 10, '47
**complications and sequels**, blood incompatibilities due to Rh factor in relation to mental diseases; encephalopathies and oligophrenias, with report of cases, [M. F. Boca] Rev.psiquiat.y disc.conex. **11**: 51-58, '46
—lesions of central nervous system in nuclear jaundice; 2 cases, [I. Bertrand] Rev.d'hémat. **1**: 399-420, '46
—neurovegetative variety of hepatolenticular degeneration; possible relation between Wilson's disease and erythroblastosis; case, [M. Bergonzi & R. Rossini] Riv.neurol. **17**: 111-128, March-April '47
**diagnosis**, [N. Abelson] Tr.& Stud.,Coll.Physicians, Philadelphia **15**: 53-57, June '47
—application of tests for in vivo isosensitivity of red cells of newborn infants, [C. M. Montgomery] M. J.Australia **1**: 693-696, June 7, '47
—determination of anti-Rh antibody, [W. E. Wheeler & M. L. L. Scholl] Am.J.Dis.Child. **74**: 274-282, Sept. '47
—determination of bilirubin in umbilical blood as aid in early diagnosis of hemolytic disease in newborn, [A. Sadowsky, Y. M. Bromberg & A. Brzezinski] Nature,London **160**: 192, Aug. 9, '47
—Rh factor in erythroblastosis of fetus and newborn, [L. Servantie, P. Martin & J. Moulinier] J.de méd.de Bordeaux **124**: 367-371, Aug. '47
—value of hepatic hemopoiesis for diagnosis of latent erythroblastosis, [V. Hœnig] Sang **18**: 129-140, '47; abstr.,Časop.lék.česk. **86**: 419-421, April 11, '47
**etiology and pathogenesis**, [S. Ranström] Acta pædiat. **33**: 25-36, '45
—appearance of "irregular" blood group antibodies in human milk; pathogenesis of fetal hemolytic disease, [P. Dahr & J. Wolff] Deutsche med. Wchnschr. **72**: 378-380, July 18, '47
—distribution of Rh blood group in France; hemolytic disease of newborn; 15 cases, [A. Tzanck & M. Bessis] Sang **17**: 558-562, '46
—erythroblastosis due to incompatibility of Rh group; case, [R. Piccoli] Riv.ostet.e ginec. **2**: 41-59, Jan.-Feb. '47
—hemolytic disease of newborn and significance of Rh factors, [K. O. Weber] Ann.pædiat. **169**: 1-64, '47
—hemolytic disease of newborn; cases, [R. Eberhard, J. Meneghello R. & R. Gajardo] Rev.chilena de pediat. **18**: 293-321, May '47
—hemolytic disease of newborn due to B factor, [M. Klappenbach & R. A. Celle] Rev.Soc.puericult. Buenos Aires **12**: 120-122, July-Dec. '46
—intervention of Rh factor in pathogenesis, [L. Nissim] Pediat.med.prat. **22**: 31-62, Feb. '47
—new data on blood groups and blood factors; practical significance of Rh factor, [O. Käser] Gynaecologia **123**: 345-379, June '47
—pathogenic aspects of icterus gravis in newborn, [H. Leduc & J. Antoine] Bruxelles-méd. **27**: 1521-1527, July 6, '47
—pathology of blood incompatibility in medical practice, [P. Moureau] Rev.méd.Liège **2**: 447-452, Aug. 15, '47

**ERYTHROBLASTOSIS, etiology and pathogenesis**—Continued
—practical significance and serologic bases of excretion of Rh antibodies in mother's milk; relation to course of hemolytic disease of newborn, [W. Zischka & H. Winkler] Wien.klin.Wchnschr. **59**: 594-596, Sept. 12, '47
—problem of rhesus antigen in medicine, [A. S. Wiener] Advances Int.Med. **2**: 439-480, '47
—recent data on pathogenesis of icterus gravis, [G. Ringenbach] J.de méd.de Bordeaux **124**: 170-172, April '47
—Rh blood group system as cause of disease, [T. J. Bürgers & P. Dahr] Deutsche med.Wchnschr. **71**: 296-300, Dec. 13, '46
—Rh factor, [W. Hunt] U.S.Nav.M.Bull. **47**: 663-671, July-Aug. '47
—Rh factor and its clinical significance, [L. Heilmeyer] Deutsche med.Wchnschr. **71**: 294-296, Dec. 13, '46
—Rh factor; theory and clinical aspects, [N. Zölliner] Klin.Wchnschr. **24-25**: 293-299, Feb. 15, '47
—Rh factor; various aspects, with special regard to infantile pathology, [R. Delaitre] Arch.méd.d'Angers, pp. 41-47, March '47
—Rh factors; personal studies and review of literature, [P. Moureau] Sang **18**: 11-22, '47
—Rh types and their diagnosis, [A. Grumbach] Schweiz.med.Wchnschr. **77**: 815-821, Aug. 2, '47
—rhesus antigen $C^w$ causing hemolytic disease of newborn, [S. D. Lawler & J. J. van Loghem, Jr.] Lancet **2**: 545-546, Oct. 11, '47
—role of presumed serum protein in pathogenesis, [J. Gurevitch, Z. Poliahuk & D. Hermoni] Am.J.Clin. Path. **17**: 465-468, June '47
—significance of Rh factor, [A. Stadtmüller] Deutsche med.Wchnschr. **71**: 302-304, Dec. 13, '46
**prevention**, plan for management of congenital hemolytic disease and icterus gravis neonatorum, [W. A. Ricker, Jr. & J. R. Czajkowski] Northwest Med. **46**: 620-621, Aug. '47
—prophylaxis of hemolytic disease (by intramuscular injections of ethylene*di*sulfonate into mother), [D. H. Kariher] Am.J.Obst.& Gynec. **54**: 1-17, July '47
—Rh-protective factor in congenital hemolytic disease, [A. Bloxsom] South.M.J. **40**: 829-832, Oct. '47
—salicylates in prevention, [C. E. McLennan, B. V. Jager & G. A. Matson] Am.J.Med. **3**: 661-662, Nov. '47
**therapy**, [N. Abelson] Tr.& Stud.,Coll.Physicians,Philadelphia **15**: 53-57, June '47
—antenatal and postnatal care of erythroblastotic infant, [C. C. Bowley] J.Obst.& Gynaec.Brit.Emp. **54**: 489-495, Aug. '47
—exchange transfusion; case, [M. Greenberg & others] Clin.Proc.Child.Hosp. **3**: 231-236, Aug. '47
—exchange transfusions in icterus gravis neonatorum, [J. J. van Loghem, Jr. & others] Nederl.tijdschr. v.geneesk. **91**: 2434-2445, Aug. 30, '47
—exsanguination-transfusion, [J. M. Soeters] Maandschr.v.kindergeneesk. **15**: 89-96, March '47
—exsanguination-transfusion; case, [J. Drukker] Maandschr.v.kindergeneesk. **15**: 141-145, April '47
—hemolytic disease of newborn, [M. Bessis & Mme. T. Boreau] Gynéc.et obst. **46**: 167-179, '47
—hemolytic disease of newborn and significance of Rh factors, [K. O. Weber] Ann.pædiat. **169**: 1-64, '47
—icterus gravis in newborn and new treatment by simultaneous exsanguination and transfusion, [H. Leduc & J. Antoine] Bruxelles-méd. **27**: 1521-1527, July 6, '47
—recent data on icterus gravis, [G. Ringenbach, J.de méd.de Bordeaux **124**: 170-172, April '47
—recovery from severe erythroblastosis following repeated injections of maternal blood and liver extract; isoimmunization actually demonstrated, [G. Lefebvre & Denys du Péage] Arch.franç. pédiat. **4**: 192-193, '47
—replacement transfusions, [J. C. Knox] North Carolina M.J. **8**: 574-577, Sept. '47
—Rh factor in erythroblastosis of fetus and newborn, [L. Servantie, P. Martin & J. Moulinier] J.de méd.de Bordeaux **124**: 367-371, Aug. '47
—Rh factor in obstetrics; report of 573 cases of infants of Rh negative mothers, 232 of whom received transfusions of mother's blood, [H. W. Mayes] Surg.,Gynec.& Obst. **85**: 432-448, Oct. '47
—severe erythroblastosis of newborn cured by transfusion of Rh negative blood, [Michelland & others] Gynéc.et obst. **46**: 517-518, '47
—substitute transfusion in therapy of icterus gravis of newborn, [J. H. van Bolhuis] Maandschr.v.kindergeneesk. **15**: 146-148, April '47
—transfusion by substitution, new therapeutic method in severe erythroblastosis, [Minkowski] Arch. franç.pédiat. **4**: 40-41, '47
**ERYTHROBLASTS**: See Erythrocytes
**ERYTHROCONTES**: See Erythrocytes
**ERYTHROCYTES**
See also Anemia; Anemia, Pernicious; Blood, cells; Hemoglobin and Hemoglobin Compounds; Hemolysis; Polycythemia; etc.
—activity of arginase in red cells, [G. C. Covolo & R. West] J.Clin.Endocrinol. **7**: 325-330, May '47

**ERYTHROCYTES**—Continued
—alexin; resistance to heat of middle portion attached to sensitized erythrocytes, [W. Mutsaars] Ann. Inst.Pasteur **73**: 379-389, April '47
—are variations of erythrocytes in course of development of rabbit accompanied by changes in respiratory function of blood? [J. Cheymol & R. Henry] Sang **18**: 299-304, '47
—circulatory corpuscle and blood volume in case of patent ductus arteriosus before and after ligation, [G. Nylin & G. Björck] Acta med.Scandinav. **127**: 434-438, '47
—comparison of action of Vibrio cholerae enzyme and of viruses on red cell surface, [J. D. Stone] Australian J.Exper.Biol.& M.Sc. **25**: 137-146, June '47
—comparison of hematocrit methods, [P. L. McLain] Science **106**: 275-276, Sept. 19, '47
—cytochemistry, [E. Ponder] Ann.New York Acad.Sc. **48**: 579-614, July 3, '47
—distribution and movements of inorganic phosphate between cells and serum of human blood, [M. Tulin, T. S. Danowski, P. M. Hald & J. P. Peters] Am.J.Physiol. **149**: 678-687, June '47
—effect of adrenalin (epinephrine) injected intravenously on volume of circulating erythrocytes, [G. Nylin] Acta cardiol. **1**: 225-231, '46
—effects of powdered whole blood, erythrocytes or plasma on process of wound healing, [U. Brancato] Rassegna internaz.clin.e terap. **27**: 87-94, March 15-31, '47
—erythrocyte powder in therapy of wounds, [P. Brocq & T. Stéphanopoli] Mém.Acad.de chir. **73**: 416-420, May 28-June 4, '47
—factor in serum stimulating respiration of erythrocytes, [J. Pirwitz] Klin.Wchnschr. **24-25**: 263-265, Feb. 1, '47
—fixation by x-rays, [L. Halberstaedter & J. Leibowitz] Biochem.J. **41**: 235-239, '47
—fluorescence, [D. H. Hamly, G. J. Hummer & C. Sheard] Science **106**: 169-170, Aug. 22, '47
—histophysiologic and histochemical study of erythrocytes of vertebrates, [P. Dustin, Jr.] Arch.biol., Paris **55**: 285-392, '44
—in relation to iron and porphyrin metabolism, [S. Granick] Ann.New York Acad.Sc. **48**: 657-681, July 3, '47
—metabolic role in reparation and upkeep of cellular tissues; new data on hemotherapy, [P. Brocq & T. Stephanopoli] Bull.Acad.nat.méd. **131**: 408-410, June 10-17, '47
—normal erythrocyte values, especially in wartimes, [H. F. Lange & H. Palmer] Acta med.Scandinav. **127**: 1-16, '47
—preservation of erythrocytes left over from plasma preparation, [M. M. Strumia, A. D. Blake, Jr. & W. A. Wicks] J.Clin.Investigation **26**: 672-677, July '47
—preservation of sheep red cells for complement-fixation tests; improved method, [J. Portnoy, H. N. Bossak & A. Harris] J.Ven.Dis.Inform. **28**: 137-141, July '47
—prolytic ion exchanges produced in human red cells by methanol, ethanol, guaiacol and resorcinol, [E. Ponder] J.Gen.Physiol. **30**: 479-491, July '47
—radiosensitivity of erythroblasts, [M. A. & W. Bloom] J.Lab.& Clin.Med. **32**: 654-659, June '47
—reaction between red cells and viruses of influenza group; studies with Newcastle disease virus, [S. G. Anderson] Australian J.Exper.Biol.& M.Sc. **25**: 163-174, June '47
—relation between chlorides of plasma and erythrocytes during postoperative period, [O. Lundskog] Nord. med. **34**: 1122-1124, May 9, '47
—sodium, potassium and phosphates in cells and serum of blood in diabetic acidosis, [T. S. Danowski, P. M. Hald & J. P. Peters] Am.J.Physiol. **149**: 667-677, June '47
—stimulation of corneal epithelization with topical application of erythrocytes; experimental study, [F. W. Newell] Am.J.Ophth. **30**: 1238-1243, Oct. '47
—variations of potassium and sodium content of plasma and erythrocytes in experimental traumatic shock in dog, [P. Boulanger, J. Driessens, P. Pivette & M. Dupré] Compt.rend.Soc.de biol. **139**: 1104-1106, '45
—weight of red blood corpuscles in heart failure determined with labelled erythrocytes during and after decompensation, [G. Nylin & S. Hedlund] Am.Heart J. **33**: 770-795, June '47
—whole blood preservation; problem in general physiology; in vitro analysis of problem of blood storage, [A. K. Parpart & others] J.Clin.Investigation **26**: 641-654, July '47
**agglutination**: See Agglutinins and Agglutination; Blood, groups
**antigens and antibodies**, significance of physiologic antigens, [V. Laufberger] Časop.lék.česk. **86**: 10-11, Jan. 10, '47
—"T" antigen of guinea pig and human red cells, [F. M. Burnet & S. G. Anderson] Australian J. Exper.Biol.& M.Sc. **25**: 213-217, Sept. '47

**ERYTHROCYTES**—Continued
**basophilic stippling**, disappearance of basophilic erythrocytes in course of experimental lead poisoning, [M. Duvoir, L. Dérobert & A. Hadengue] Arch.d.mal.profess. **8**: 1-3, '47
**count**: See also Blood, count
—dark field method for reticulocyte count, [F. Lehovec] Časop.lék.česk. **86**: 11-13, Jan. 10, '47
—determination of plasma protein, number of red corpuscles and hemoglobin as methods of nutritional survey, [E. Singer & L. Canter] Chinese M.J. **64**: 141-144, May-June '46
—hemoglobin values of college women, [G. McAllister & D. I. Molsberry] J.Am.Dietet.A. **23**: 497-500, June '47
—in photoelectric colorimeter, [C. Trincão] An.Inst. med.trop. **3**: 207-215, Dec. '46
—influence of present food restrictions on body weight, serum protein, erythrocyte count and hemoglobin values, [W. Auerswald & H. Bornschein] Wien. klin.Wchnschr. **56**: 588-590, Aug. 29, '47
—lesions of ocular fundus in common polyglobulias, [C. Thomas & Arnould] Bull.Soc.d'opht.de Paris, pp. 266-268, March-April '47
—picture during sport activities, [R. Vinařický] Lék. listy **2**: 293-298, '47
—polyglobulia at high altitude; question of difference according to age of rabbit, [J. Cheymol & R. Henry] Bull.Soc.chim.biol. **29**: 86-88, Jan.-March '47
—reticulocytic crisis in newborn; 20 cases, [M. Bolletti & L. Villani] Riv.clin.pediat. **45**: 1-17, Jan. '47
—sex differences in number of human erythrocytes, [G. Schnitter] Acta anat. **2**: 248-269, '47
—use of photoelectric turbidometry in determination of red cell counts, hematocrits and hemoglobin, [J. H. Whitlock] Blood **2**: 463-473, Sept. '47
**destruction**: See also Hemolysis
—decomposition of blood in light of general pathology, [W. Masshoff] Deutsche med.Wchnschr. **71**: 92-95, July 12, '46
—elliptocyte transfusions as method in studies on blood destruction, blood volume and peritoneal resorption, [S. Hedenstedt] Acta chir.Scandinav. (supp. 128) **95**: 1-141, '47
**elliptical**: See also Anemia, sickle cell
—clinical aspects of Rietti-Greppi-Micheli syndrome, [F. Toscano] Gazz.med.ital. **106**: 83-88, April '47
—constitutional ovalocytosis and poikilocytosis predominating in pernicious anemia; case, [G. Rossi] Policlinico (sez. prat.) **54**: 457-459, May 5, '47
—elliptocyte transfusions as method in studies on blood destruction, blood volume and peritoneal resorption, [S. Hedenstedt] Acta chir.Scandinav. (supp. 128) **95**: 1-141, '47
—elliptocytosis; 4 cases in family, [J. Maia de Mendonça] Arq.Inst.biol.Exército **7**: 133-146, '46
—linkage between genes for sickle cells and M-N blood types, [L. H. Snyder, H. Russell & E. B. Graham] Science **106**: 347-348, Oct. 10, '47
—nosographic study of constitutional microcytic anemia, also called: constitutional hemolytic anemia associated with hypochromic elliptocytosis-poikilocytosis (hemolytic jaundice with increased resistance), [E. Silvestroni & I. Bianco] Minerva med **2**: 65-69, July 28, '47 [Reply to Momigliano-Levi]
—ovalocytosis and hemolytic jaundice, [T. H. Larsen] Nord.med. **34**: 925-930, April 18, '47
—paroxysmal hemoglobinuria in patient with ovalocytosis, [H. O. Bang & J. Georg] Nord.med. **35**: 1827-1828, Sept. 5, '47
—peripheral and medullar elliptocytosis in so-called hemolytic jaundice with increased resistance of erythrocytes, [F. Muratore & L. Fiore Donati] Boll.Soc.ital.biol.sper. **22**: 968-969, Aug.-Nov. '46
—present knowledge of hemolytic icteroanemia with micropoikilocytosis and increased erythrocytic resistance; Rietti-Greppi-Micheli syndrome, [P. Fornara] Gazz.med.ital. **106**: 69-83, April '47
—red blood cell sensitivity to blood-group-enzyme, [P. M. Neuda] Science **106**: 296-297, Sept. 26, '47
—sickling and flying, [G. M. Findlay, E. A. Boulter & C. B. MacGibbon] J.Roy.Army M.Corps. **89**: 138-141, Sept. '47
—study of bone marrow and myelogenous factors in Rietti-Greppi-Micheli icteroanemic syndrome, [A. Marmont] Gazz.med.ital. **106**: 88-95, April '47
—therapeutic possibilities of Rietti-Greppi-Micheli icteroanemic syndrome, [G. Barenghi] Gazz.med. ital. **106**: 95-99, April '47
—unusual hemolytic anemia syndrome with macrocytic elliptocytosis in infant; case, [F. Vecchio & L. Tropeano] Pediatria **55**: 240-264, April-June '47
**fragility**: See also Hemolysis
—bacteria and cellular activities; effect of Streptococcus beta-hemolyticus on permeability of chicken erythrocytes, [F. B. Hunter & H. W. Larsh] Proc. Soc.Exper.Biol.& Med. **68**: 281-284, Oct. '47
—clinical aspects of Rietti-Greppi-Micheli syndrome, [F. Toscano] Gazz.med.ital. **106**: 83-88, April '47
—determination of resistance; adaptation of Hunter technic, [N. Jamardo & H. Peluffo] An.d.ateneo, Buenos Aires **5**: 203-209, '46

**ERYTHROCYTES, fragility**—Continued
—dimensional, osmotic and chemical changes of erythrocytes in stored blood; blood preserved in sodium citrate, neutral and acid citrate-glucose mixtures, [S. Rapoport] J.Clin.Investigation 26: 591-615, July '47
—dimensional, osmotic and chemical changes of erythrocytes in stored blood; cells separated from plasma, [S. Rapoport] J.Clin.Investigation 26: 629-635, July '47
—dimensional, osmotic and chemical changes of erythrocytes in stored blood; comparison of 3 dilutions of acid citrate-glucose solution, [S. Rapoport] J.Clin.Investigation 26: 622-628, July '47
—dimensional, osmotic and chemical changes of erythrocytes in stored blood; evaluation of several acid and neutral preservation mixtures; effect of storage at 25 C. in Alsever solution, [S. Rapoport] J.Clin.Investigation 26: 616-621, July '47
—existence of apparently spontaneous picture of increased fragility in dogs, [M. Dibenedetto dell'Aquila] Boll.Soc.ital.biol.sper. 22: 963-964, Aug.-Nov. '46
—factors determining passing of microcythemia into constitutional microcytic anemia (hemolytic jaundice with increased resistance), [G. Momigliano-Levi] Minerva med. 2: 69-71, July 28, '47 [Reply to Silvestroni and Bianco]
—hemolytic jaundice with increased erythrocyte resistance of Rietti-Greppi-Micheli type, [P. Fornara] Gazz.med.ital. 106: 100-101, April '47
—importance of corpuscular factors in determination of sedimentation rate in Rietti-Greppi-Micheli syndrome, [A. Marmont & V. Bianchi] Boll.Soc. ital.biol.sper. 22: 1049-1053, Aug.-Nov. '46
—importance of erythroclastic phenomenon in hematologic and pathogenetic interpretation of erythropathies with target cells, microcytosis and increased resistance (Cooley's anemia, Rietti-Greppi-Micheli syndrome and thalassanemia), [A. Marmont & V. Bianchi] Pathologica 39: 9-35, Jan.-April '47
—microcytosis in so-called hemolytic jaundice with increased resistance of erythrocytes, [F. Muratore & A. dell'Aquila] Boll.Soc.ital.biol.sper. 22: 967-968, Aug.-Nov. '46
—nosographic study of constitutional microcytic anemia, also called: constitutional hemolytic anemia associated with hypochromic elliptocytosis-poikilocytosis (hemolytic jaundice with increased resistance), [E. Silvestroni & I. Bianco] Minerva med. 2: 65-69, July 28, '47 [Reply to Momigliano-Levi]
—osmotic resistance of human red cells, [A. K. Parpart & others] J. Clin. Investigation 26: 636-640, July '47
—peripheral and medullar elliptocytosis in so-called hemolytic jaundice with increased resistance of erythrocytes, [F. Muratore & L. Fiore Donati] Boll.Soc.ital.biol.sper. 22: 968-969, Aug.-Nov. '46
—possibility of resistance to cold of erythrocytes in paroxysmal cold hemoglobinuria; clinicobiologic study of case, [C. Canella] Minerva med. 1: 571-577, June 23, '47
—present knowledge of hemolytic icteroanemia with micropoikilocytosis and increased erythrocytic resistance; Rietti-Greppi-Micheli syndrome, [P. Fornara] Gazz.med.ital. 106: 69-83, April '47
—roentgenologic study of bone lesions of hemolytic jaundice with increased resistance of erythrocytes, [L. Perosa & F. Viterbo] Boll.Soc.ital.biol.sper. 22: 1063-1064, Aug.-Nov. '46
—study of bone marrow and myelogenous factors in Rietti-Greppi-Micheli icteroanemic syndrome, [A. Marmont] Gazz.med.ital. 106: 88-95, April '47
—therapeutic possibilities of Rietti-Greppi-Micheli icteroanemic syndrome, [G. Barenghi] Gazz.med. ital. 106: 95-99, April '47
—Vaquez' disease; hemoglobin metabolism and osmotic resistance of erythrocytes; spleen in polycythemia rubra vera, [C. Conti] Rassegna di fisiopat.clin.e terap. (supp. no. 1) 17: 293-328, '45
**morphology**: See also Erythrocytes, elliptical
—appearance of Heinz corpuscles following sulfonamide administration, [A. Lambrechts, A. Nizet & El Khady] Experientia 3: 189-190, '47; comment by Moeschlin 3: 295, '47
—appearance of target cells in leukemia patients during roentgenotherapy, [L. di Guglielmo] Boll.Soc. ital.biol.sper. 22: 1221-1223, Dec. '46
—architecture, [E. Ponder] Ann.New York Acad.Sc. 48: 579-614, July 3, '47
—average diameter in case of emaciation in times of war, [M. Wilhelmi] Acta med.Scandinav. 127: 274-285, '47
—biologic significance of Heinz bodies, [A. Gajdos & G. Tiprez] Compt.rend.Soc.de biol. 139: 545-546, '45
—biologic significance of Heinz bodies; relation to verdoglobins, [A. Gajdos & G. Tiprez] Sang 18: 35-43, '47
—diffraction method of measuring cells, [A. Pijper] J.Lab.& Clin.Med. 32: 857-877, July '47; correction 32: 1287, Oct. '47
**ERYTHROCYTES, morphology**—Continued
—dimensional, osmotic and chemical changes in stored blood; blood preserved in sodium citrate, neutral and acid citrate-glucose mixtures, [S. Rapoport] J.Clin.Investigation 26: 591-615, July '47
—dimensional, osmotic and chemical changes in stored blood; cells separated from plasma, [S. Rapoport] J.Clin.Investigation 26: 629-635, July '47
—dimensional, osmotic and chemical changes in stored blood; comparison of 3 dilutions of acid citrate-glucose solution, [S. Rapoport] J.Clin.Investigation 26: 622-628, July '47
—dimensional, osmotic and chemical changes in stored blood; evaluation of several acid and neutral preservation mixtures; effect of storage at 25 C. in Alsever solution, [S. Rapoport] J.Clin.Investigation 26: 616-621, July '47
—Heinz bodies, [A. Gajdos] Sang 18: 30-35, '47
—importance of erythroclastic phenomenon in hematologic and pathogenetic interpretation of erythropathies with target cells, microcytosis and increased resistance (Cooley's anemia, Rietti-Greppi-Micheli syndrome and thalassanemia), [A. Marmont & V. Bianchi] Pathologica 39: 9-35, Jan.-April '47
—inclusions of erythrocytes, called erythrocontes, in anemia, [M. Mayer] Rev.Kuba 3: 127-129, June '47
—iron-staining erythrocytic inclusions, [A. J. S. McFadzean & L. J. Davis] Glasgow M.J. 28: 237-279, Sept. '47
—mean diameter in various diseases; orientation and preliminary report, [G. Lindgren] Nord.med. 34: 1183-1188, May 16, '47
—mitochondria and their relation to so-called hyaloplasm, [O. P. Jones] J.Lab.& Clin.Med. 32: 700-719, June '47
—new diffractometer for measuring diameter, [A. Tzanck & M. Bessis] Sang 18: 71-76, '47
—new type of hereditary hemolytic jaundice without spherocytosis, [R. L. Haden] Am.J.M.Sc. 214: 255-259, Sept. '47
—"normal" adult human erythrocyte, [P. H. Ralph] Anat.Rec. 98: 489-505, Aug. '47
—pathology of erythrocytes; effects of certain metal salts, [F. Jung] Arch.f.exper.Path.u.Pharmakol. 204: 139-156, '47
—technic for measurement, [L. van den Berghe & J. Hoffman] Compt.rend.Soc.de biol. 139: 766-768, '45
**permeability**, osmotic properties; ionic and osmotic equilibria with complex external solution, [M. H. Jacobs & D. R. Stewart] J.Cell.& Comp.Physiol. 30: 79-103, Aug. '47
**production**: See also Anemia
—administration of *di-iso*propyl fluorophosphate to man: effect on plasma and erythrocyte cholinesterase; general systemic effects; use in study of hepatic function and erythropoiesis; and some properties of plasma cholinesterase, [D. Grob, J. L. Lilienthal, Jr., A. M. Harvey & B. F. Jones] Bull.Johns Hopkins Hosp. 81: 217-244, Oct. '47
—clinical significance of cellular gigantism in human erythropoiesis, [L. Berman] J.Lab.& Clin.Med. 32: 793-806, June '47
—effect of methionine on rat, [A. Gajdos] Sang 18: 114-121, '47
—erythroblastic component in picture of myeloid metaplasia of leukemic spleen, [L. Tropeano] Boll. Soc.ital.biol.sper. 22: 1223-1225, Dec. '46
—formation by constriction of protoplasm of erythroblasts, [L. Boström] Sang 18: 65-66, '47
—formation of Cabot rings, [L. Boström] Sang 18: 67-68, '47
—in vitro study of bone marrow, [C. M. Plum] Blood, Spec.Issue no. 1, pp. 42-53, '47
—influence of estrogens on production of reticulocytes; further investigations, [M. Brand] Acta brev. Neerland. 15: 20-23, '47
—maturation of erythroblasts and reticulocytes in healthy individuals and erythroblastosis patients, [G. Astaldi] Inform.med.,Genova 1: 145-149, '46
—normal ripening time of reticulocytes of man in vitro and in vivo, [A. Nizet] Acta med.Scandinav. 127: 424-433, '47
—relation of oxygen in bone marrow blood to post-hemorrhagic erythropoiesis, [W. C. Grant & W. S. Root] Am.J.Physiol. 150: 618-627, Oct. '47
—variations of maturation index of reticulocytes in plasma of fracture patients treated by Küntscher method, [E. R. Valdés Santurio] Rev.clin.espaf. 24: 419-426, March 31, '47
**resistance**: See Erythrocytes, fragility
**sedimentation test**: See Blood, sedimentation; Tuberculosis, blood in
**staining**: See Stains and Staining
**viability**, chronologic deductions on behavior of reticulocytes; study following serious tuberculous hemoptysis, [G. Rossini] Haematologica 30: 161-176, '47
—effect of varying temperatures on post-transfusion survival of whole blood during depot storage and after transportation by land and air, [J. G. Gibson, II, T. Sack, R. D. Evans & W. C. Peacock] J.Clin.Investigation 26: 747-755, July '47

**ERYTHROCYTES, viability**—Continued
—estimation of cell survival after transfusion by selective agglutination, [D. E. Osborne & O. F. Denstedt] J.Clin.Investigation **26**: 655-666, July '47
—in vitro preservation and post-transfusion survival of stored blood, [J. F. Ross, C. A. Finch, W. C. Peacock & M. E. Sammons] J.Clin.Investigation **26**: 687-703, July '47
—life span in normal man, studied by means of reticulocytosis, [A. Nizet] Acta med.Scandinav. **127**: 565-569, '47
—measurement of post-transfusion survival of preserved stored human erythrocytes by means of 2 isotopes of radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation **26**: 704-714, July '47
—post-transfusion survival of preserved human erythrocytes stored as whole blood or in resuspension, after removal of plasma, by means of 2 isotopes of radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation **26**: 715-738, July '47
—rate of post-transfusion loss of nonviable stored human erythrocytes and reutilization of hemoglobin-derived radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation **26**: 739-746, July '47
—survival of transfused erythrocytes in sickle cell anemia, [A. Altmann] Tr.Roy.Soc.Trop.Med.& Hyg. **40**: 901-904, July '47
—survival of transfused erythrocytes, with special reference to cases of acquired hemolytic anemia, [P. L. Mollison] Clin.Sc. **6**: 137-172, July '47
—survival of transfused sickle cells in normal subjects and of normal red blood cells in patients with sickle cell anemia, [S. T. E. Callender & J. F. Nickel] Proc.Central Soc.Clin.Research **20**: 6, '47; also, J.Lab.& Clin.Med. **32**: 1397, Nov. '47

**ERYTHRODERMA**
—skin diseases associated with histiocytic leukemia, [F. Flarer] Arch.f.Dermat.u.Syph. **186**: 32-53, '46
**desquamativa,** Leiner-Mousseous disease treated with external applications of cod liver oil, [C. Sarrouy, Arnaud-Battandier & Tabone] Arch.franç.pédiat. **4**: 108-109, '47
—new method for therapy of Leiner's erythroderma, [G. Szutrély, E. Farkas, G. Szolnoki & Z. M. Vörnle] Orvosok lapja **3**: 103, Jan. 26, '47
**etiology and pathogenesis,** generalized erythroderma and stomatitis due to intramuscular and intrapleural penicillin therapy, [R. Dupérié, P. Rumeau, J. Marchand & R. Castaing] J.de méd.de Bordeaux **124**: 416-417, Sept. '47
—pathogenesis and therapy of arsenical erythrodermas, [J. Cabré Claramunt] Actas dermo-sif. **38**: 811-819, May '47
—results of various function tests of syphilitic patients presenting primary or postchemotherapeutic erythrodermas, [C. Hurlez & R. Dusausoy] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 1) **7**: 71-74, Feb. '47
**ichthyosiform:** See Ichthyosis
**maculopapular:** See Parapsoriasis
**therapy,** erythroderma due to gold salts; case with recovery after penicillin therapy, [E. Wolinetz] Paris méd. **37**: 479-482, Oct. 4, '47
—postarsenical erythroderma treated with penicillin, [J. C. Billiotet] Rev.méd.nav. **2**: 265-267, '47
—urethane therapy of leukemic erythroderma, [J. Mercadal Peyrí & J. Pinol Aguadé] Actas dermo-sif. **38**: 882-887, May '47

**ERZIN, M. A.,** Allergic reactions of interoceptors of small intestine in dog, Byull.eksper.biol.i med. (no. 6) **23**: 426-429, '47

**ESCALLE, J. E.:** See **DONZELOT, E., jt. auth.**

**ESCALONA, S. K.,** Appraisal of some psychological factors in relation to rooming-in and self-demand schedules, Tr.Conf.Probl.Early Inf. **1**: 58-62, '47

**ESCAMILLA, R. F.:** See **LISSER, H., jt. auth.**

**ESCARON, W., GOMENSORO, J. B., CASTILLO de BONNEVAUX, S., and ZUBIAURRE, L.,** Anemia macrocítica hipercrómica tratada con ácido fólico, Arch.urug.de med.,cir.y especialid. **30**: 101-131, Feb. '47

**ESCARY DIEHL, N. F., and QUESADA, C. A. C.,** Trombo de vagina y tromboflebitis de miembro inferior izquierdo (comentario sobre un caso clínico), Obst.y ginec.latino-am. **5**: 185-191, May '47

**ESCHARS**
See also Burns; Decubitus
—spontaneous appearance of eschar of sacrococcygeal region following abortion, [Rivière, L. Chastrusse & Labarbe] J.de méd.de Bordeaux **124**: 385, Aug. '47

**ESCHBACH,** Hépatite amibienne non influencée par la pénicilline, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 245-246, '47

——See **LEBRUN, jt. auth.**

**ESCHENBRENNER, A. B.:** See **LORENZ, E., jt. auth.**

**ESCHENBURG-BEHN TEST:** See Mental Tests

**ESCOBAR ACES, A.:** See **ABALLI, A. J., jt. auth.**

**ESCOBAR PACHECO, A.,** Anatomía del nervio presacro y sus aplicaciones a la clínica, Bol.Soc. chilena de obst.y ginec. **11**: 225-234, Nov. '46
Hernia diafragmática congénita del hígado, Arch.Soc. cirujanos hosp. **16**: 638-641, Dec. '46

**ESCUDERO, A., and others,** Contenido de vitaminas de algunas marcas de chocolate que se expenden en los comercios de la ciudad de Buenos Aires, Rev. Asoc.argent.dietol. **5**: 61-63, Jan.-March '47

**ESCUDERO, C.:** See **WEBER, L. A., jt. auth.**

**ESCUDERO, E.:** See **ANSOLA JIMENEZ, J., jt. auth.**

**ESCUDERO, P., and PIERANGELI, E. D.,** La utilización del maní sin tostar en la alimentación humana, Rev.Asoc.argent.dietol. **5**: 9-15, Jan.-March '47

——**DELBUE, C., HERRAIZ, M. L., and MUSMANNO, E.,** Efecto del choque vitamínico D sobre el poder antirraquítico de la leche humana, Rev.Asoc. argent.dietol. **5**: 3-8, Jan.-March '47

**ESCUDERO VALVERDE, J. A.,** El psicograma de Rorschach en los penetrados craneales, Medicina, Madrid (pt. II) **15**: 158-171, Sept. '47

**ESENTE, I.,** Sopra un caso di cisti mesodermica dell'iride in bulbo con pregressa ferita perforante della cornea, Ann.ottal.e clin.ocul. **[73]**: 597-609, Oct. '46
Primi esperimenti terapeutici col cloridrato di paraaminobenzoil-dietilaminoetanolo (recorcaina), per via endovenosa in alcune affezioni oculari, Riv. oftal. **1**: 671-678, Nov.-Dec. '46

**ESERINE:** See Physostigmine

**d'ESHOUGUES, J. R.:** See **HADIDA, E., jt. auth.**

——See **SUTTER, J., jt. auth.**

——See **TILLIER, H., jt. auth.**

**ESKILDSEN, P.,** Lactic acid content of blood during muscular work, Acta med.Scandinav. **127**: 171-178, '47

**ESKIMOS**
—dental investigations of Greenland Eskimos, [P. O. Pedersen] Proc.Roy.Soc.Med. **40**: 726-732, Oct. '47
—x-ray survey, [H. W. Lewis & G. J. Wherrett] Canad.M.A.J. **57**: 357-359, Oct. '47

**ESKIN, I. A.,** Effect of hypothyroidism produced by methylthiouracil on sexual cycle, Byull.eksper. biol.i med. (no. 4) **23**: 251-254, '47

**ESKRIDGE, M.:** See **FORNEY, J. M., jt. auth.**

**ESKWITH, I. S., and KROLL, R. S.,** Anemia in indigent blood donors, New York State J.Med. **47**: 1380-1382, June 15, '47

**ESOPHAGOGASTROSTOMY:** See Esophagus, cancer; Esophagus, dilatation; Esophagus, diverticula; Stomach, cancer

**ESOPHAGOJEJUNOSTOMY:** See Esophagus, cancer; Stomach, cancer

**ESOPHAGOSCOPY**
See also Foreign Bodies
—by means of flexible instrument: new esophagogastroscope, [E. Boros] Gastroenterology **8**: 724-728, June '47
—medical progress, [E. B. Benedict] New England J. Med. **237**: 92-99, July 17, '47
—new esophagoscope, [M. Henry] J.Laryng.& Otol. **61**: 557-558, Oct. '46
—two unusual esophageal cases, [A. C. Jones] Tr. Am.Laryng.,Rhin.& Otol.Soc. **50**: 326-328, '46

**ESOPHAGUS**
See also Deglutition
—mechanism of esophageal speech after laryngectomy, [R. C. Ferrari] Bol.y trab.,Acad.argent.de cir. **31**: 693-700, Sept. 3, '47
**abnormalities:** See also Esophagus, atresia
—congenital malformations; cases, [R. Calzada] An. Casa de salud Valdecilla **9**: 299-305, '46
—congenital short esophagus, [E. Huizinga] Nederl. tijdschr.v.geneesk. **91**: 1132-1141, May 10, '47
—congenital short esophagus, partial thoracic stomach and esophagogastric stenosis: cases, [A. Luna Olivares] Rev.de gastro-enterol.de México **12**: 214-226, May-June '47
—congenital short esophagus with thoracic stomach, [F. T. Land] J.Laryng.& Otol. **61**: 641-642, Dec. '46
—hernia of esophageal hiatus; pseudoshort esophagus; case, [M. M. J. Brea, J. A. Pángaro & A. A. Santas] Bol.d.Inst.clín.quir. **23**: 43-49, Jan.-June '47; also, Bol.y trab.,Acad.argent.de cir. **31**: 110-119, April 30, '47
—rare congenital malformation; case, [H. Parneix] Gynéc.et obst. **46**: 79-85, '47
—short esophagus with thoracic stomach, [T. O. Howie] J.Laryng.& Otol. **61**: 643-644, Dec. '46
**achalasia:** See Esophagus, spasm; Stomach, cardiospasm
**atresia,** case, [M. Lust & A. Alliaume] Acta pædiat. belg. **1**: 180-184, '46-'47
—congenital atresia; anatomic and embryologic aspects, [R. L. deC. H. Saunders & H. S. Wright] Canad.M.A.J. **57**: 237-240, Sept. '47
—congenital atresia and tracheoesophageal fistula; 4 consecutive cases of successful primary esophageal anastomosis, [W. P. Longmire, Jr.] Arch.Surg. **55**: 330-338, Sept. '47
—congenital atresia with tracheoesophageal fistula; 6 cases, [J. A. Perrone, W. H. Fleming & T. R. Whitaker] Arch.Otolaryng. **46**: 608-616, Nov. '47
—congenital atresia (with tracheoesophageal fistula); 2 cases successfully treated by anastomosis, [R. H. Franklin] Lancet **2**: 243-244, Aug. 16, '47

**ESOPHAGUS, atresia**—Continued
—congenital obliterations by membranous diaphragm, [M. Guilleminet] Lyon chir. 42: 210-212, March-April '47
—congenital short esophagus, partial thoracic stomach and esophagogastric stenosis; cases, [A. Luna Olivares] Rev.de gastro-enterol.de México 12: 214-226, May-June '47
—end to end anastomosis for atresia, [O. Swenson] Surgery 22: 324-334, Aug. '47
—new case, [M. Lust & R. Petit] Acta pædiat.belg. 1: 184-187, '46-'47
—surgical therapy of case in infant [J. E. Rivarola, J. R. Vázquez & M. C. Rocca Rivarola] Semana méd. 1: 785-790, June 5, '47
**cancer,** adenoacanthoma; report of one case with consideration of tumor's resemblance to so-called salivary gland tumor, [E. McPeak & W. L. Arons] Arch.Path. 44: 385-390, Oct. '47
—bilateral surgical open pneumothorax; study apropos of 2 cases of cancer, [J. C. Delorme] Bol.y trab., Soc.argent.de cirujanos 8: 449-455, '47
—cancer of Zenker's diverticulum, [W. Schlorhaufer & A. Mellauner] Krebsarzt 2: 155-164, April '47
—carcinoma of esophagus and cardia, [W. E. Adams] Nebraska M.J. 32: 381-386, Oct. '47
—carcinoma of esophagus and cardiac end of stomach, [L. Doyle] Australian & New Zealand J.Surg. 17: 16-28, July '47
—carcinoma of esophagus and cardiac end of stomach; immediate and late results of treatment by resection and primary esophagogastric anastomosis, [R. H. Sweet] J.A.M.A. 135: 485-490, Oct. 25, '47
—clinical and roentgen study on neoplastic adenopathies from cancer of thoracic esophagus, [J. H. Resano] Bol.Soc.cir.d.Uruguay 18: 101-119, '47
—double cancer of digestive tract (epithelioma of esophagus, adenocarcinoma of small intestine); case with autopsy, [C. Morel & P. O. Bolo] Arch. argent.de enferm.d.ap.digest.y de la nutrición 21: 605-613, Nov.-Dec. '46
—early diagnosis in radical resection of carcinoma of lower esophagus, [I. D. Puppel] Am.J.Surg. 73: 695-699, June '47
—early diagnosis of cancer of esophagus and stomach, [H. Ogilvie] Brit.M.J. 2: 405-407, Sept. 13, '47
—exclusion of esophagus for cancer of its thoracic segment, [K. P. Sapozhkov] Khirurgiya,no.4, pp. 27-34, '47
—hemiplegia due to intracranial mass [clinico-pathological conference], Am.J.Med. 2: 645-653, June '47
—laryngoesophagectomy, [R. R. Braund] Ann.Surg. 126: 215-219, Aug. '47
—macroscopic anatomy; study of surgical specimens, [P. Gauthier-Villars & A. Dontzoff] Presse méd. 55: 609-610, Sept. 20, '47
—megaesophagus and cancer, [A. Bensaude & R. Viguié] Arch.d.mal.de l'app.digestif 35: 544-547, Dec. '46
—metastases in esophagus, [P. A. Maissa & P. Corbella] Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 552-557 ,Nov.-Dec. '46
—one stage resection of total cervical esophagus, larynx, base of tongue, hypopharynx, cervical trachea and bilateral cervical lymph node chains for carcinoma primary in cervical esophagus; reconstruction of cervical esophagus, [A. Brunschwig & E. Camp] Laryngoscope 57: 305-312, May '47
—operations in United States, with special consideration of Sweet technic, [R. Nicole] Schweiz.med. Wchnschr. 77: 756-758, July 12, '47
—present status of radical treatment of cancer of thoracic esophagus, [J. M. Beltrán de Heredia y Onís] Rev.españ.cir.,traumatol.y ortop. 5: 215-229, Oct. '46
—radical and palliative transpleural operations, [V. I. Kazanskiy & E. O. Kovalevskiy] Khirurgiya, no.2, pp. 37-45, '47
—recent progress in surgical treatment, [Y. K. Wu] Chinese M.J.(Chengtu Ed.) 62A: 37-43, Oct. '43
—removal of thoracic esophagus for carcinoma, with report of successful case, [D. J. Jussawalla] Indian J.Surg. 9: 84-90, March-June '47
—resection of cancers of esophagus and of high portion of stomach by transthoracic route followed by esophagogastric or esophagojejunal anastomosis, [J. García Morán] Rev.españ.enferm.ap.digest.y nutrición 6: 367-378, July-Aug. '47
—study apropos of case, [L. Gravano] Día méd. 19: 1585-1588, Aug. 25, '47
—surgical resection for carcinoma, [E. J. Borges] Indian J.M.Sc. 1: 1-8, July '47
—surgical therapy of cancer of thoracic segment, [P. Santy & A. Mouchet] J.de chir. 63: 505-526, '47
—surgical therapy of cancers of esophagus and of high cancers of stomach, [L. Gerez Maza] Rev. clín.españ. 24: 451-458, March 31, '47
—surgical treatment of carcinoma of mid-esophagus, [D. Rodriguez Perez] Bol.Asoc.méd.de Puerto Rico 39: 141-144, April '47

**ESOPHAGUS, cancer**—Continued
—surgical treatment of carcinoma, with report of 3 cases, [C. J. O. Brown] M.J.Australia 2: 10-12, July 5, '47
—technical problems in surgical treatment of carcinoma of esophagus and upper stomach, [J. H. Garlock] J.Thoracic Surg. 16: 215-225, June '47
—transpleurodiaphragmatic esophagogastrectomy, with report of cases, [E. Torroella M. Fortún] Rev.de med.y cir.Habana 52: 287-302, June 30, '47
—transthoracic esophagectomy in therapy, [L. D. Eerland] Bruxelles-méd. 27: 1839-1847, Aug. 24, '47
—transthoracic esophagogastrectomy, with reports of 2 cases, [R. I. Hiller] Wisconsin M.J. 46: 1011-1014, Oct. '47
—transthoracic gastric resection for lesions of cardia of stomach and lower part of esophagus; review of cases, [J. H. Payne & O. T. Clagett] Collect. Papers Mayo Clin.& Mayo Found.(1946) 38: 1-3, '47
—with special reference to surgical therapy, [V. Armand Ugon] Cong.interam.cir. 1: 169-247, ['47]
—with special reference to surgical therapy, [G. Münnich] Cong.interam.cir. 1: 249-262, ['47]
—with special reference to therapy, [J. C. Guzzetti] Bol.San.São Lucas 8: 163-173, May '47
**dilatation:** See also Stomach, cardiospasm
—esophageal belching; aeroesophagia, [V. Němec] Časop.lék.česk. 86: 405-406, April 4, '47
—idiopathic dilatation, [R. H. Sweet] S.Clin.North America 27: 1128-1135, Oct. '47
—idiopathic megaesophagus; case, [L. Gravano] Día méd. 19: 417-422, March 31, '47
—megaesophagus, [A. Bonadies] Arch.ital.mal.app. diger. 13: 79-127, '47
—megaesophagus and cancer, [A. Bensaude & R. Viguié] Arch.d.mal.de l'app.digestif 35: 544-547, Dec. '46
—megaesophagus secondary to neurotropic virus infection, [B. Muller, R. Perron, F. Gerest & F. Giroux] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 350-353, '47
—sclerodactylia with esophageal lesion; 3 cases, [W. A. Bourne] Proc.Roy.Soc.Med. 40: 463-464, June '47
—secondary megaesophagus, [P. Hillemand, R. Viguié, L. Hartmann & H. Foix] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 349-350, '47
—therapy of idiopathic megaesophagus with esophagogastroanastomosis (Gröndahl); 10 cases, [T. Biancheri] Chirurgia 2: 94-99, March-April '47
**diphtheria:** See Diphtheria, esophageal
**diseases,** [M. Ortega Spottorno] Rev.españ.enferm.ap. digest.y nutrición 6: 334-366, July-Aug. '47
—benign lesions, [W. D. Stinson] Memphis M.J. 22: 163-165, Oct. '47
—diagnostic problems in surgical diseases, [M. Joannides & J. J. Litschgi] M.Times,New York 75: 179-184, July '47
—relationship of trauma to diseases, [B. B. Crohn] Gastroenterology 8: 735-742, June '47
**diverticula,** [A. C. Furstenberg] Ann.Otol.,Rhin.& Laryng. 56: 305-316, June '47
—[M. M. Ramos Mejía] Prensa méd.argent. 34: 1683-1689, Sept. 5, '47
—cancer of Zenker's diverticulum, [W. Schlorhaufer & A. Mellauner] Krebsarzt 2: 155-164, April '47
—clinical significance of diverticulosis, including diverticulitis, [E. C. Nash & W. L. Palmer] Ann. Int.Med. 27: 41-63, July '47
—epiphrenic diverticulum; surgical therapy of case, [A. T. Schena] Bol.y trab.,Acad.argent.de cir. 31: 349-357, June 18, '47
—esophageal duplications or mediastinal cysts of enteric origin, [J. C. Jones] West.J.Surg. 55: 610-617, Nov. '47
—new concepts of etiology and treatment, [B. T. King] Surg.,Gynec.&Obst. 85: 93-97, July '47
—non-stable diverticula of hypopharynx; roentgenologic examination, [B. S. Holmgren] Acta radiol., supp.61, pp. 1-136, '46
—supradiaphragmatic diverticulum treated by infradiaphragmatic diverticulogastrostomy, [R. W. McNealy & J. A. Glassman] J.Internat.Coll.Surgeons 10: 268-271, May-June '47
**embryology,** congenital atresia; embryologic aspects, [R. L. deC. H. Saunders & H. S. Wright] Canad.M.A. J. 57: 237-240, Sept. '47
**fistula:** See Fistula
**foreign bodies:** See Esophagoscopy; Foreign Bodies, in air and food passages
**innervation,** transabdominal gastric vagotomy; study of anatomy and surgery of vagus nerves at lower portion of esophagus, [L. R. Dragstedt & others] Surg.,Gynec.& Obst. 85: 461-466, Oct. '47
**lye injuries:** See Esophagus, stricture; Esophagus, wounds and injuries
**obstruction:** See also Esophagus, atresia; Esophagus, stricture
—herniation of gastric mucosa into esophagus; case, [J. Wells] Am.J.Roentgenol. 58: 194-195, Aug. '47

**ESOPHAGUS, obstruction**—Continued
—symmetric double aortic arch; case, [D. K. Crystal, H. W. Edmonds & P. F. Betzold] West.J.Surg. 55: 389-392, July '47
**perforation:** See also Esophagus, ulcers
—radiographic diagnosis of perforations into mediastinum and pleural cavity, [G. J. Culver & S. B. Clark] Surgery 22: 458-465, Sept. '47
—two unusual cases, [A. C. Jones] Tr.Am.Laryng., Rhin.& Otol.Soc. 50: 326-328, '46
**roentgenography:** See also other subheads under Esophagus
—passage of contrast medium through esophagus during gastric insufflation as means of studying lesions of cardia and greater curvature, [G. Albot, R. Le Canuet & G. Berthet] Arch.d.mal.de l'app.digestif 35: 538-542, Dec. '46
—procedure helping examination of gastroesophageal segment, [V. Latraverse] Am.J.Digest.Dis. 14: 298-302, Sept. '47
**rupture,** simulation of myocardial infarction by esophageal tear (due to violent vomiting induced by alcohol), [A. M. Fishberg] J.Mt.Sinai Hosp. 14: 296-298, Sept.-Oct. '47
—spontaneous rupture; case with recovery, [N. W. Frink] J.Thoracic Surg. 16: 291-297, June '47
**spasm:** See also Stomach, cardiospasm
—achalasia, [F. de Amesti Z. & J. Westermeyer K.] Bol.Soc.cir.Chile 24: 78-85, Dec. '46; also, Rev. méd.de Chile 75: 200-207, March '47
**stricture:** See also Esophagus, atresia
—antethoracic esophagoplasty according to Fink-Henschen with special consideration of macroscopic and microscopic findings in artificial esophagus; 3 cases, [L. Jeker] Schweiz.med.Wchnschr. 77: 742-745, July 12, '47
—chronic esophagitis of sclerocicatricial form due to alimentary indiscretion, (imbibing liter of iced alcoholic beverage); case, [L. Gravano] Día méd. 19: 708-712, May 15, '47
—cicatricial stricture; case, [Arrighi] Algérie méd., pp. 491-494, June-July '47
—complete occlusion due to caustic soda; emergency gastrostomy and creation of esophageal opening; grave case with recovery, [M. Agut Arenós] Rev. españ.cir.,traumatol.y ortop. 4: 48-50, Jan. '46
—early treatment of burns; prevention of cicatricial stricture; cases, [J. M. Jorge] Arch.argent.de pediat. 27: 265-273, May '47
—following typhoid, [S. C. Chatterjee] Indian J.Pediat. 14: 13-15, Jan. '47
—ingestion of lye—serious problem, [C. D. Blassingame, R. H. McArthur & R. H. Atkinson] South.Surgeon 13: 626-634, Sept. '47
—less known forms of severe stenosis ("pseudocancer"), [J. Guisez] Bull.et mém.Soc.méd.Paris 152: 11-14, Jan. '47
—one hundred cases of postcricoid stenosis followed up, [W. Kirchenberger & R. L. Flett] J.Laryng. & Otol. 61: 396-398, July '46
—periesophageal syndrome in stenosis due to caustics, [L. Cojazzi & G. Gurian] Riv.clin.med.(supp.[3] Margin.otolaryng.) 5: 503-521, '47
—pyopneumothorax following bougienage; case, [Moatti] Tunisie méd.(no.2) 35: 13-16, March-April '47
—technical details of introduction of thread guide and its retrieving with electromagnet in gastrostomy for cicatricial stenosis, [A. Cusatelli] Chirurgia 1: 328-332, Oct. '46
**surgery:** See also Stomach, cancer; and other subheads under Esophagus
—anterior thoracic esophagus, [O. Swenson] Am.J. Surg. 74: 69-79, July '47
—modification of Roux technic for antethoracic esophageal reconstruction; anastomosis of mesenteric and internal mammary blood vessels, [W. P. Longmire, Jr.] Surgery 22: 94-100, July '47
—recent progress; review of literature, [D. Rodino] Riforma méd. 61: 337-339, July 31, '47
—surgical lesions seen in army thoracic surgery center, [E. B. Kay] J.Thoracic Surg. 16: 207-214, June '47
—use of jejunum in construction of antethoracic esophagus, [J. V. Prohaska & J. Sloan] Surgery 22: 191-197, Aug. '47
—use of migrated skin flap for both lining and covering of artificial antethoracic esophagus, [E. M. Hanrahan] Plast.& Reconstruct.Surg. 2: 474-480, Sept. '47
**tuberculosis,** roentgenologic findings, [M. Lüdin] Schweiz.Ztschr.Tuberk. 4: 267-272, '47
**tumors,** angioma; study of benign tumors; case, [E. Giuffrida] Minerva med. 2: 90-93, Aug. 4, '47
—leiomyoma of esophagus [Mass. Gen. Hosp. case 33252], New England J.Med. 236: 955-957, June 19, '47
**ulcers,** perforation of acute peptic ulcer in 2 stages (so-called brown stomach); case, [A. G. Brandsma] Nederl.tijdschr.v.geneesk. 91: 1794-1799, July 5, '47
**ESOPHAGUS, ulcers**—Continued
—ulcerous esophagitis in nursling causing hematemesis, [R. A. Marquézy & P. Royer] Arch.franç.pédiat. 4: 186-188, '47
**varix,** gastroesophageal resection and total gastrectomy in treatment of bleeding varicose veins in Banti syndrome, [D. B. Phemister & E. M. Humphreys] Ann.Surg. 126: 397-410, Oct. '47
—injection therapy, [F. D. Lathrop] Lahey Clin.Bull. 5: 143-147, July '47
—intraesophageal venous tamponage; use in case of varical hemorrhage, [L. G. Rowntree, E. F. Zimmerman, M. H. Todd & J. Ajac] J.A.M.A. 135: 630-631, Nov. 8, '47
—new approach to treatment (by posterior mediastinotomy), [M. L. Som & J. H. Garlock] J.A.M.A. 135: 628-629, Nov. 8, '47
—report of 115 cases, [W. H. Higgins, Jr.] Am.J.M. Sc. 214: 436-441, Oct. '47
—sclerosing therapy, [C. O. Patterson & M. O. Rouse] Gastroenterology 9: 391-398, Oct. '47
—treatment by injection of sclerosing solution, [H. J. Moersch] J.A.M.A. 135: 754-757, Nov. 22, '47
**wounds and injuries,** early treatment of burns; prevention of cicatricial stricture; cases, [J. M. Jorge] Arch.argent.de pediat. 27: 265-273, May '47
—fatal lesion to mucous membrane of esophagus feigning perforating peritonitis; case, [B. Kecht] Acta oto-laryng. 34: 587-592, '46
—ingestion of lye—serious problem, [C. D. Blassingame, R. H. McArthur & R. H. Atkinson] South. Surgeon 13: 626-634, Sept. '47
—traumatic diaphragmatic hernia with wound of esophagus; case, [V. F. Pataro & J. H. Resano] Bol.y trab.,Soc.argent.de cirujanos 8: 588-599, '47
—traumatic dissection; mediastinitis with recovery, [J. E. Davis] Arch.Otolaryng. 46: 237-239, Aug. '47
**ESPANA, C., and HAMMON, W. M.,** Improved benzene extracted complement fixing antigen for certain neurotropic viruses, Proc.Soc.Exper.Biol.& Med. 66: 101-102, Oct. '47
——See **HAMMON, W. M., jt. auth.**
**ESPARZA MONTEAGUDO, O.,** El dolor del tórax en la tuberculosis pulmonar, Villaclara méd. 15: 83-89, March-April '47
——See **ESPINOSA NODAL, G. A., jt. auth.**
**ESPERSEN, T., and JØRGENSEN, J.,** Electrocardiographic changes in paroxysmal hypertension due to chromaffin adrenal tumor, Acta med.Scandinav. 127: 494-500, '47
**ESPINO-CABATIT, B.:** See **LIBORO, A., jt. auth.**
**ESPINOSA NODAL, G. A., and ESPARZA MONTEAGUDO, O.,** Formas neumónicas de la tuberculosis pulmonar del adulto, Villaclara méd. 15: 68-73, March-April '47
**ESPINOZA S., J., and PERINO, F. R.,** Cordoma de la sinostosis esfeno-occipital, Arch.Soc.cirujanos hosp. 16: 660-665, Dec. '46
**ESQUIROL, J. E. D.,** Mental maladies, Occup.Therapy 26: 181-183, June '47 [Translated reprint, 1838]
**ESQUIVEL MEDINA, E.,** Investigación de la tuberculosis en el aparentemente sano, Rev.mex.de tuberc. 8: 413-426, Aug. '47
**ESSELLIER, A. F., and KALT, W.,** Über jahreszeitliche Einflüsse auf die Sterblichkeit an Lungentuberkulose und einigen wichtigen Krankheitsgruppen, Schweiz.Ztschr.Tuberk. 4: 237-246, '47
——See **ROSENMUND, H., jt. auth.**
**ESSER, M.,** Epidemische Pneumonien, Ann.pædiat. 168: 160-167, '47
**ESSEX, H. E.:** See **COLFER, H. F., jt. auth.**
——See **DETERLING, R. A. JR., jt. auth.**
**ESTADES VENTURA, A.:** See **ORTEGA NUNEZ, A., jt. auth.**
**ESTAPE, C. A.,** Consideraciones sobre el megasigma, Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 447-453, Sept.-Oct. '46
Criterio clínico para la valoración de los estados nutricionales, Med.depor.y trab. 10: 726-734, April '47
**ESTAY, J. M.,** Bergson y el dinamismo psíquico, Rev. chilena neuro-psiquiat. 1: 159-162, May '47
——See **HORVITZ B., I., jt. auth.**
**d'ESTE, S.,** Chirurgia del ganglio stellato; anatomia chirurgica della regione scaleno-vertebrale o regione del ganglio stellato, con note e ricerche anatomiche ed un contributo clinico-operativo; comunicazione su taluni reperti morfologici e topografici del ganglio cervicale inferiore del simpatico, Med. internaz. 55: 107-117, May-June '47
**ESTEBAN, H. V.:** See **COMOLLI, E. P., jt. auth.**
**ESTEBAN, M.,** Pasado, presente y porvenir de la oftalmología, Siglo méd. 115: 57-70, Jan. 18, '47
**ESTEBAN MUGICA, B.:** See **ESTEBAN MUGICA, L., jt. auth.**
**ESTEBAN MUGICA, L.,** Mal de Pott cervical, Rev.clín. españ. 25: 36-43, April 15, '47
——and **ESTEBAN MUGICA, B.,** El procedimiento de Kocher como método de elección en la operación de la hernia inguinal oblicua externa, Rev.clín. españ. 25: 447-452, June 30, '47

**ESTEBAN ORTEGA, F.**, Aportación a la casuística de la litiasis uretral. Arch.españ.urol. 4: 53-56, July '47
**ESTEBAN SAN MATEO, L.: See CABALLERO GORDO, A., jt. auth.**
**ESTEFAN, J. C.: See MUSSIO FOURNIER, J. C., jt. auth.**
**ESTELA, J.: See SEIX, T., jt. auth.** A
**ESTELLA, J.**, Diagnóstico y tratamiento de la hipoproteinemia postoperatoria, Bol.Acad.nac.de med.de Buenos Aires, pp 304-331, July-Nov. '46
**ESTELLA y BERMUDEZ de CASTRO, L.**, Cirugía y síndrome de Morgagni-Morel-Stewart (craniopatía metabólica de Moore), Rev.clín.españ. 26: 173-185, Aug. 15, '47
**ESTELLER LUENGO, J.**, Leishmaniosis cutánea "sine Leishmania", Med.españ. 17: 239-252, April '47
**——See VILANOVA, X., jt. auth.**
**ESTERASE:** See Blood, enzymes; Enzymes; Pancreas, secretion
**ESTEVES, J. R.**, Algunos aspectos del funcionamiento del servicio de sanidad del regimiento de infantería en campaña, Rev.san.mil.argent. 46: 169-208, Feb.-June '47
**ESTEVES, M. B.: See AMARAL, J .P., jt. auth.**
**ESTEVES, P.: See OSORIO, L. A., jt. auth.**
**ESTEVEZ, R.**, Anestesia etérea. Recuerdos de cien años, Bol.Soc.cir.Chile 24: 76-77, Dec. '46
**ESTEVEZ BALADO, L.: See CASTEX, M. R., jt. auth.**
**ESTHETICS**
—esthetic states of mind, [H. B. Lee] Psychiatry 10: 281-306, Aug. '47
**ESTIU, M., and DUMM, J. F.**, Colitis ulcerativa crónica. La alergia en su etiología, Alergia 1: 1-8, March-June '47
**ESTLANDER-ABBE OPERATION:** See Harelip; Lips, cancer
**ESTOL BALEZTENA, M. M.**, Generalización precoz tuberculosa. Curación clínica aparente, Arch.argent. de pediat. 27: 196-210, April '47
**ESTRADA, J.**, Appraisal of problems of health and medical practice in Philippines, J.Philippine M.A. 23: 195-198, May '47
——**and NERY, P. T.**, Cholecysto-duodenostomy as operation of choice in cholecystitis and biliary lithiasis, Philippine J.Surg. 1: 106-109, Nov.-Dec. '46
Cancer of colon, Philippine J.Surg. 2: 101-105, May-June '47
Cancer of rectum, J.Philippine M.A. 23: 283-284, July '47
On so-called "gall bladder disease," J.Philippine M.A. 23: 331-333, Aug. '47
**ESTRADA LERROUX, R. G.**, Observaciones estadísticas sobre el embarazo extrauterino en el Hospital S. Lora durante los años 1943-1946, Rev.méd.-quir.de Oriente 8: 75-79, June '47
**ESTRADIOL (estrogen):** See Estrogens; Hormones, sex
**ESTRADIOL BENZOATE (estrogen):** See Estrogens
**ESTRANEDIOL (estrogen):** See Estrogens
**ESTRAPENIA:** See Blood, cholinesterase
**ESTRIDGE, M. N.: See JONES, W. A. (West Los Angeles, Calif.), jt. auth.**
**ESTRIN:** See Estrogens
**ESTRIOL (estrogen):** See Estrogens
**ESTROGENS**
See also Hormones, sex; Ovary, hormones; Ovary, physiology
—artificial estrogens derived from coumarin, [P. Gley & C. Mentzer] Compt.rend.Soc.de biol. 139: 1055-1056, '45
—bioassay of steroid hormones using aqueous sodium lauryl sulfate solution as dispersing agent, [F. Bischoff & H. R. Pilhorn] Am.J.Physiol. 150: 444-450, Sept. '47
—clinical study of new synthetic estrogen, [H. A. C. Lin] Am.J.Obst.& Gynec. 54: 296-300, Aug. '47
—dienestrol, [H. L. Guixá] Semana méd. 1: 671-674, May 15, '47
—α-estradiol and β-estradiol; modified Kober method for determination, [J. Carol & J. C. Molitor] J.Am. Pharm.A.(Scient.Ed.) 36: 208-210, July '47
—estrogenic substance in palm-pollen grains of date palm (Dactylifera palmae L.), [M. S. El Ridi & M. A. Wafa] J.Roy.Egyptian M.A. 30: 124-127, March '47
—estrone clearance test in infectious hepatitis, [B. Zondek & R. Black] J.Clin.Endocrinol. 7: 519-529, July '47
—estrone; isolation from bile of pregnant cows, [W. H. Pearlman, A. E. Rakoff, A. Cantarow & K. E. Paschkis] J.Biol.Chem. 170: 173-179, Sept. '47
—ethinyl estradiol, [C. H. Birnberg, S. H. Livingston, L. Kurzrok & D. A. Sherber] Am.J.Obst.& Gynec. 54: 855-860, Nov. '47
—fate of estrogenic phenanthrene and stilbene derivatives in rat, [A. T. Nielsen, K. Pedersen-Bjergaard & M. Tønnesen] J.Endocrinol. 5: 111-114, July '47
—halogen-substituted estrogens related to *tri*phenylethylene, [C. W. Emmens] J.Endocrinol. 5: 170-173, July '47

**ESTROGENS**—Continued
—instability in solution, [A. E. W. Smith & P. C. Williams] J.Endocrinol. 5: 152-157, July '47
—metabolism; preliminary observations on biologic fate of *hexa*hydroequilenin and estranediol, [J. T. Van Bruggen] Endocrinology 40: 358-360, May '47
—significance of stilbestrol (*di*ethylstilbestrol) and similar synthetic estrogens, [E. C. Dodds] Acta med.Scandinav..supp.196, pp. 105-110, '47
—simple quantitative colorimetric method for estrogenic steroids, [H. Cohen & R. W. Bates] J.Clin. Endocrinol. 7: 701-707, Oct. '47
—study of metabolism of estrogenic substance by means of radioactive bromine, [M. Berger, R. Daudel & N. P. Buu-Hoï] J.de radiol.et d'électrol. 28: 238-239, '47
—syndrome of rudimentary ovaries with estrogenic insufficiency and increase in gonadotropins (in urine), [E. B. del Castillo, F. A. de la Balze & J. Argonz] J.Clin.Endocrinol. 7: 385-422, June '47
—synthetic estrogens, [L. M. Sandoz] Praxis 36: 513-517, July 17, '47
—tubular adenoma of testis and estrogenic activity, [R. E .Rewell] J.Path.& Bact. 59: 321-324, Jan.-April '47
**effects,** action of parenteral stilbestrol (*di*ethylstilbestrol) in prevention of experimental cinchophen peptic ulcer, [J. Nasio] Rev.Gastroenterol. 14: 467-478, July '47
—antagonistic action between estrogen and testosterone (androgen); Barañao "test," [N. Jamardo] An.d.ateneo,Buenos Aires 5: 233-238, '46
—biometric studies on relative development of surfaces of mucosa, of chorion and of uterine musculature of rabbit following administration of estrogen and progesterone (corpus luteum hormone), [R. Moricard & F. de Senarclens] Gynéc.et obst. 46: 233-235, '47
—changes in glycolipemic relationships of blood produced by sinestrol (hexestrol), [A. P. Voloskova] Byull.eksper.biol.i med. (no. 2) 23: 146-147, '47
—changes produced in symphysis pubis of guinea pig by sex steroids and relaxin (corpus luteum principle), [R. V. Talmage] Anat.Rec. 99: 91-113, Sept. '47
—cholinergic properties, [H. Laborit, A. Geyer & H. Tanguy] Rev.méd.nav. 2: 221-226, '47
—comparative study of vaginal and cervical cornification in human subjects, [J. E. Ayre, P. M. Chevalier & W. B. Ayre] J.Clin.Endocrinol. 7: 749-752, Nov. '47
—direct and local osteogenetic effect of estrogen demonstrated by its localized introduction into long bone of duck and pigeon, [J. Benoit & J. Clavert] Compt.rend.Soc.de biol. 139: 728-730, '45
—effect of adrenalectomy on mammary gland of castrated and estrogen treated castrated male rat, [J. J. Trentin & C. W. Turner] Endocrinology 41: 127-134, Aug. '47
—effect of estrogen and testosterone (androgen) on ascent and descent of testes in rats, [J. C. Mussio Fournier, J. C. Estefan, O. Grosso & A. Albrieux] Ann.d'endocrinol. 8: 109-113, '47
—effect of estrogen (*di*ethylstilbestrol) on formed elements of blood in women, [K. J. Karnaky] J. Obst.& Gynaec.Brit.Emp. 54: 366-368, June '47
—effect of folliculin (estrogen) on elaboration of mediators of central nervous system, [F. Kakouchkina & T. Tatarko] Compt.rend.Acad.d.sc.URSS 55: 267-269, Jan. 30, '47
—effect of stilbestrol (*di*ethylstilbestrol) on lactating breast, [E. Matlin] Pennsylvania M.J. 51: 63-64, Oct. '47
—effect of synthetic estrogens on calcemia, [F. Coste, M. Hochfeld & J. Oliviero] Ann.d'endocrinol. 8: 186-193, '47
—effect of synthetic estrogens on sedimentation rate and haptoglobin index, [G. Laroche & M. Hochfeld] Ann.d'endocrinol. 8: 92-95, '47
—effects of estradiol benzoate and *di*ethylstilbestrol *di*propionate on uterus, [E. Huf] Deutsche med. Wchnschr. 72: 84-85, Feb. 14, '47
—effects of estradiol benzoate and progesterone (corpus luteum hormone) on liver and kidney; experimental study, [U. Mugnai & A. Nardi] Riv. ital.di ginec. 26: 110-121, March '43
—equileninic acid, estrogen highly active orally, [W. Hohlweg & H. H. Inhoffen] Deutsche med. Wchnschr. 72: 86-87, Feb. 14, '47
—estradiol and progesterone (corpus luteum hormone); effects on reproductive tract of opossum and possible relation to parturition, [G. C. Risman] J. Morphol. 81: 343-397, Nov. '47
—estradiol; inactivation by rat liver in vitro, [H. Levy] Arch.Biochem. 14: 325-334, Aug. '47
—estrogen (estradiol) implants in dogs; preliminary report, [D. E. Ziskin, E. V. Zegarelli & C. Slanetz] Am.J.Orthodontics (Oral Surg.Sect.) 33: 723-739, Oct. '47

**ESTROGENS, effects**—Continued
—estrogenic effects of vernix caseosa, [L. Lajos & F. Szontágh] Ztschr.Vitamin-,Hormon-u.Fermentforsch. 1: 81-86, '47
—estrone; effect of level of thyroid activity on response of ovariectomized rats, [W. Langham & R. G. Gustavson] Am.J.Physiol. 150: 760-767, Oct. '47
—estrone; effect on urinary creatine of guinea pig, [J. Comsa] Compt.rend.Soc.de biol. 139: 1033-1034 '45
—ethinyl estradiol; value as inhibitor of lacteal secretion, [R. M. Gori & E. Bayona] An.brasil.de ginec. 23: 266-278, April '47
—*di*ethylstilbestrol; effect on alloxan diabetes in male rat, [D. J. Ingle, J. E. Nezamis & M. C. Prestrud] Endocrinology 41: 207-212, Sept. '47
—*di*ethylstilbestrol; effect on anterior hypophysis of thyroidectomized rats, [B. L. Baker & N. B. Everett] Endocrinology 41: 144-157, Aug. '47
—failure of liver of monkey to inactivate estrogens in vivo, [C. W. Hooker, V. A. Drill & C. A. Pfeiffer] Proc.Soc.Exper.Biol.& Med. 65: 192-194, June '47
—failure of splenectomy to influence uterine response to α-estradiol in castrate and partially-hepatectomized castrate rats, [C. M. Szego & S. Roberts] Endocrinology 41: 269-271, Sept. '47
—β-glucuronidase; relation to action of estrogenic hormones, [W. H. Fishman] J.Biol.Chem. 169: 7-15, June '47
—hexestrol; effects on glycemia, [S. Ventura] Arch. per le sc.med. 84: 31-44, July '47
—hexestrol; influence of dose and duration of action on gonadotropic function of pituitary, [Y. B. Skebelskaya] Byull.eksper.biol.i med.(no.5) 23: 373-376, '47
—highly active *tri*phenylethylene derivatives, [W. Tadros & J. M. Robson] Nature,London 160: 20-21, July 5, '47
—hypercalcemia and medullary osteogenesis produced by estrogen in domestic duck fed on calcium-free diet, [J. Benoit & J. Clavert] Compt.rend.Soc.de biol. 139: 737-740, '45
—importance of time factor in assessing estrogenic (estradiol benzoate) and other effects of testosterone propionate (androgen) on perineum of male and female castrated baboons, [C. Gilbert & J. Gillman] South African J.M.Sc. 12: 77-85, June '47
—inclusion of estrogen crystals in hysterectomy; cases, [J. Bernard] Bruxelles-méd. 27: 1528-1532, July 6, '47
—indispensable role of parathyroids in calcification of "estrogenic bone" in domestic duck, [J. Benoit & J. Clavert] Compt.rend.Soc.de biol. 139: 743-746, '45
—influence of stilbestrol (*di*ethylstilbestrol) and estrone mixtures on vagina of castrated white laboratory rats, [M. Brand] Acta brev.Neerland. 15: 3-8, '47
—lipemia provoked in cocks by estrogens; corrective action of pancreatic extracts, [A. J. L. de Nin Ferreira & G. Duarte Vieira] Rev.brasil.med. 4: 11-13, Jan. '47
—local effects on pigmentation of areola of mammary gland, [J. C. Mussio Fournier, J. M. Cervino & E. Olivieri] Ann.d'endocrinol. 8: 114-116, '47
—mode of immediate action of estrogenic and gonadotropic hormones on their receptor organs, [S. Aschheim & J. Varangot] Compt.rend.Soc.de biol. 139: 1003-1004, '45
—on accommodation, [S. Rosso] Rassegna ital.d'ottal. 16: 98-106, March-April '47
—on arterial pressure of retina, [S. Rosso] Rassegna ital.d'ottal. 16: 3-16, Jan.-Feb. '47
—on human uterus during first months of pregnancy, [P. Bader] Gynéc.et obst. 46: 56-61, '47
—on production of reticulocytes; further investigations, [M. Brand] Acta brev.Neerland. 15: 20-23, '47
—osteogenetic effect in mouse; increase of calcium reserve of skeleton, [J. Clavert, R. Cabannes & R. Grangaud] Compt.rend.Soc.de biol. 139: 731-732, '45
—pigmentation produced by *di*ethylstilbestrol, [M. Loeper, J. Vignalou & J. Trémolières] Compt.rend. Soc.de biol. 139: 534, '45
—regulation of ovarian growth: inhibition by estrogen or stimulation by gonadotropins? [C. G. Heller & E. C. Jungck] Proc.Soc.Exper.Bol.& Med. 65: 152-154, June '47
—relation between direct and indirect estrogenic function in series of synthetic estrogens, [G. Brownlee & A. F. Green] J.Endocrinol. 5: 158-165, July '47
—relation between vitamin B-complex deficiency and inactivation of estrone, [B. Zondek & M. Finkelstein] Harefuah 33: 97, Sept. 14 ,'47
—relative estrogenic activity of compounds related to estriol, [M. N. Huffman & A. Grollman] Edocrinology 41: 12-16, July '47

**ESTROGENS, effects**—Continued
—response of intraocular prostatic implants to estrogens in completely prostatectomized animal, intact and castrate, [B. Krichesky & J. A. Benjamin] J.Urol. 58: 114-124, Aug. '47
—susceptibility of different inbred strains of mice to estrone; relation to genetic predisposition to breast cancer, [O. Mühlbock] Acta brev.Neerland. 15: 18-20, '47
—use of estrogenic hormone (to prevent erections) in plastic operations on penis, [V. Vermooten] J. Urol. 58: 391-395, Nov. '47
—variolation as principle; immunization in experimental poliomyelitis with active virus under autarceologic protection of estrogenic substance, [W. L. Aycock & F. J. Curley] Am.J.M.Sc. 214: 128-131, Aug. '47
**in blood**, study on hyperestrogenemia due to liver insufficiency in pathogenesis of premenstrual tension; with special reference to intravenous Cynara scolymus (artichoke) therapy; cases, [E. Fontán Balestra] Día méd. 19: 537-544, April 21, '47
**in urine**: See also Pregnancy, urine in
—chemical estimation, [A. E. Bender & A. Wilson] Biochem.J. 41: 423-425, '47
—determination of dienestrol, [M. B. Sahasrabudhe & A. E. W. Smith] Biochem.J. 41: 190-192, '47
—determination of estrone in course of pregnancy, [C. Mayer] Gynéc.et obst. 45: 796-800, '46
—determination of hexestrol in presence of urine, [A. Carayon-Gentil & J. Cheymol] Bull.Soc.chim.biol. 29: 543-547, April-June '47
—elimination in females before and after electroshock, [Bergouignan & R. Demange] Compt.rend.Soc.de biol. 139: 848-850, '45
—elimination rate following parenteral administration, [R. Candido] Arch.ostet.e ginec. 52: 50-63, Jan.-Feb. '47
—fluorometric method for determination, [J. W. Jailer] Endocrinology 41: 198-201, Aug. '47
—isolation of estrone in case of feminism, [E. G. Montgomery & P. De] Indian M.Gaz. 82: 334-336, June '47
—metabolism of single therapeutic doses of natural estrogens in human subjects, [B. F. Stimmel] J. Clin.Endocrinol. 7: 364-373, May '47
**therapy**, "antiandrogenic" therapy of prostate cancer, [M. Sorrentino] Riforma med. 61: 377-380, Aug. 31, '47
—appearance of metrorrhagias 20 years after menopause following treatment with 540 mg. of estradiol *di*propionate, [E. Lartigaud] Gynéc.et obst. 46: 323-326, '47
—carcinoma of prostate (use of *di*ethylstilbestrol), [G. H. Baines] Birmingham M.Rev. 15: 177-181, Oct. '47
—carcinostatic effects on breast tissue, [M. Fremont-Smith] Tr.Am.Clin.& Climatol.A.(1946) 58: 61-70, '47
—characteristics of uterine bleeding following cyclic oral therapy with estrogen and progesterone (corpus luteum hormone), [J. W. Goldzieher, L. W. Haus & E. C. Hamblen] Am.J.Obst.&Gynec. 54: 636-642, Oct. '47
—clinical importance of hormone implantations in form of subcutaneous pellets, [A. Lucchini A. &. L. Vargas F.] Bol.Hosp.Viña del Mar 3: 32-36, Jan. '47
—comparative clinical efficacy of new synthetic estrogens, [J.Ferin] Gynéc.et obst. 45: 790-794, '46
—critical survey of use in menopausal syndrome, [H. H. Brainard] Am.Pract. 2: 82-84, Oct. '47
—dienestrol, synthetic estrogen; clinical evaluation, [A. E. Rakoff, K. E. Paschkis & A. Cantarow] J. Clin.Endocrinol. 7: 688-700, Oct. '47
—dysmenorrhea and ovulation; correlation of effect of estrogen therapy on pain, the endometrium and basal body temperature, [L. W. Haus, J. W. Goldzieher & E. C. Hamblen] Am.J.Obst. & Gynec. 54: 820-828, Nov. '47
—effect of crystalline suspensions of estradiol in menopausal disorders, [F. Hoffmann] Deutsche med. Wchnschr. 72: 481-483, Sept. 5, '47
—effects on breast cancer, [V. Pricolo] Tumori 21: 46-64, Jan.-April '47
—effects on osseous metastases from carcinoma of prostate, [W. C. MacCarty, Jr.] Radiology 49: 54-60, July '47
—endocrine therapy (estrogen administration or orchiectomy) in carcinoma of prostate; preparation of patients for radical perineal prostatectomy, [J. A. C. Colston & H. Brendler] J.A.M.A. 134: 848-853, July 5, '47
—estrogen (*di*ethylstilbestrol suppositories) treatment of chronic urethritis in female, [F. S. Howard] California Med. 66: 352-354, June '47
—estrogens and androgens in mammary cancer; report of Council on Pharmacy and Chemistry, J. A.M.A. 135: 987-989, Dec. 13, '47

**ESTROGENS, therapy**—Continued
—estrone and α-estradiol applied locally, ineffective in reducing facial hypertrichosis, [W. Whitaker, F. J. Stoddard, J. N. Grekin & L. Goforth] J.Invest.Dermat. 9: 49-54, July '47
—*di*ethylstilbestrol and orchiectomy in cancer of prostate; bone changes and variations in skeletal metastases due to treatment, [C. A. Wattenberg] J Urol. 58: 378-383, Nov. '47
—*di*ethylstilbestrol as aid in treatment of psoriasis, [L. Frank] New York State J.Med. 47: 1790-1792, Aug. 15, '47
—*di*ethylstilbestrol does not stop uterine bleeding of extrauterine pregnancy, [K. J. Karnaky] M.Rec. & Ann. 41: 375-376, Dec. '47
—*di*ethylstilbestrol; effect in aqueous suspension, [W. Kock S. & E. Aguayo] Bol.Soc.chilena de obst.y ginec. 12: 49-54, May '47
—*di*ethylstilbestrol for treatment and prevention of accidents of pregnancy; case reports covering usage. [R. S. Millen & K. Schenck] M.Times,New York 75: 252-255, Sept. '47
—*di*ethylstilbestrol therapy of ulcerated mammary carcinoma with pulmonary and endocranial metastases; case, [M. Torione] Policlinico(sez.prat.) 54: 693-695, June 23, '47
—evaluation, [R. A. Kimbrough & S. L. Israel] New Orleans M.& S.J. 99: 599-605, June '47
—evaluation in treatment of carcinoma of prostate gland, [N. J. Heckel] Mississippi Valley M.J. 69: 102-104, July '47
—folliculin (estrogen) ointment in breast fissures, [Bédrine, P. Houliné & Rocque] Gynéc.et obst. 46: 147-148, '47
—following operations for genital cancer in females, [E. Preissecker] Krebsarzt 2: 57-60, Feb. '47
—hexestrol in prostatic cancer; preliminary report, [A. B. Topchan & A. A. Pomerantsev] Khirurgiya, no.4, pp. 53-56, '47
—hormonal implants in glandular insufficiencies, [L. de Gennes] Bull.et mém.Soc.méd.Paris [151]: 152-166, Dec. '46; also, Rev.Asoc.méd.argent. 61: 556-562, Aug. 15, '47
—ichthyosis treated with stilbestrol (*di*ethylstilbestrol), [J. Helman] South African M.J. 21: 852, Nov. 22, '47
—implantation of pellets in menopausal disorders and amenorrhea; author's experience, [A. Achard] An. brasil.de ginec. 23: 4-15, Jan. '47
—in clinical practice, [A. C. Barnes] Ohio State M.J. 43: 616-619, June '47
—influence on healing of vaginal wounds in rats, [A. Sjövall] Acta obst.et gynec.Scandinav. 27: 1-10, '47; abstr.,Nord.med. 35: 1922-1923, Sept. 19, '47
—inhibiting influence of orchiectomy and estrogens in metastasizing carcinoma of prostate and importance of determination of acid phosphatase, [A. A. Figueroa] Arch.Hosp.Santo Tomás 2: 221-238, April-June '47
—intrauterine therapy; fundamentals, experimental results and clinical perspectives, [A. Ferreira Gómez] Rev.espan.obst.y ginec. 6: 81, March-April; 185, May-June; 273, July-Aug. '47
—intravaginal implantation of pellets, [B. Zondek] Lancet 2: 423-424, Sept. 20, '47
—late pregnancy toxemia; clinical trials based upon experimental findings, [O. W. & G. V. Smith] West.J.Surg. 55: 313-322, June '47
—menopause, [A. L. Rogers] Portland Clin.Bull. 1: 62-68, Dec. '47
—meprane, effective estrogen for inhibition and suppression of lactation, [D. Coulton] Am.J.Obst.& Gynec. 54: 289-295, Aug. '47
—metabolism of single therapeutic doses of natural estrogens in human subjects, [B. F. Stimmel] J. Clin.Endocrinol. 7: 364-373, May '47
—metastatic cancer of prostate treated with *di*ethylstilbestrol, [H. Ahumada F.] Bol.Hosp.Viña del Mar 3: 1-4, Jan. '47
—of deficient lactation; results with crude anterior-pituitary extract (administered alone or with estrogens or dried thyroid gland), [M. Robinson] Lancet 2: 90-92, July 19, '47
—of gynecologic hemorrhages, [V. Vašek] Lék.listy 2: 380-386, '47
—of prostate carcinoma, [G. dell' Adami] Minerva chir. 2: 115-122, March '47
—of senile vulvovaginitis; 50 cases, [R. S. Finkler & Z. I. Marks] M.Woman's J.(no.5) 54: 28, May '47
—practical applications in gynecology, [G. P. Heckel] New York State J.Med. 47: 1677-1678, Aug. 1, '47
—present status of surgical treatment of prostatic cancer; estrogen therapy and castration, [R. Bernardi] Día méd.(sup.) 4: 81-88, Aug. 21, '47
—preservation of threatened pregnancy, with particular reference to use of *di*ethylstilbestrol, [G. Rosenblum & E. Melinkoff] West.J.Surg. 55: 597-603, Nov. '47

**ESTROGENS, therapy**—Continued
—scoliosis with postmenopausal osteoporosis and painful stiffness; improvement following use of synthetic estrogens, [F. Coste & M. Hochfeld] Rev. du rhum. 14: 69-70, March '47
—stilbenes in prematurity, [M. Vallejo Vallejo] Farmacoterap.actual 3: 577-580, Aug. '46
—synthetic estrogen therapy of prostatic cancer; clinical study, [R. Defoort] Belg.tijdschr.geneesk. 3: 793-801, '47
—synthetic estrogens and arthroses, [F. Coste & M. Hochfeld] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 462-463, '47
—synthetic estrogens in treatment of Heberden-Bouchard nodes; effect on vasomotor syndromes, [R. J. Weissenbach, L. Perlès & F. Françon] Rev.du rhum. 14: 71-73, March '47
—synthetic preparations in cancer of prostate; further results, [P. L. Bisotti & C. C. Tinozzi] Minerva med. 2: 81-85, Aug. 4, '47
—therapeutically active stilbenes, [N. Latif] J.Roy. Egyptian M.A. 30: 247-255, May '47
—treatment of prostatic cancer with α-bromo-α,β,β-*tri*phenylethylene (Y59), [M. Berger & N. P. Buu-Hoi] Lancet 2: 172-173, Aug. 2, '47
—use and abuse, [R. S. Cron & J. A. Klieger] Wisconsin M.J. 46: 1029-1033, Oct. '47
—use in form of crystals, [K. J. Anselmino & H. R. Schildbach] Deutsche med.Wchnschr. 72: 179-183, April 18, '47
—use of estrogens and progesterone (corpus luteum hormone), [E. L. Sevringhaus] Rhode Island M.J. 30: 507, July '47
—uterine hemorrhage due to cessation of androgen administration in estrogen-treated women, [J. Ferin] Ann.d'endocrinol. 8: 171-176, '47
**toxicity,** anemia of dogs produced by estradiol benzoate, [J. R. do Valle & J. L. Prado] Mem.Inst. Butantan 19: 199-209, '46
—attempts to provoke cancer in cutaneous epithelium of albino rats by means of drops of 1.2-benzopyrene solution and simultaneous treatment with estrogens, [G. Galletti] Sperimentale,Arch.biol. 98: 417-420, '47
—carcinogenic action of stilbene derivatives, [E. C. Dodds] Brit.M.Bull. 4: 378-379, '47
—carcinogenic activity of stilbene preparations; preliminary report, [L. Šavnik & V. Premru] Ztschr. f.Krebsforsch. 51: 337-343, '41
—carcinogenic effects on breast tissue, [M. Fremont-Smith] Tr.Am.Clin.& Climatol.A.(1946) 58: 61-70, '47
—cervical cancer: disordered growth response to inflammation in presence of estrogen excess and nutritional deficiency; cytologic, clinical, nutritional and pathologic studies, [J. E. Ayre] Am. J. Obst.& Gynec. 54: 363-390, Sept. '47
—comparative study of effects of stilbenes and estradiol benzoate on genitourinary tract, breasts and liver of rabbits, [T. Paladino] Ginecologia 13: 265-298, June '47
—comparative study of effects of stilbenes and estradiol benzoate on pituitary body, adrenals, thyroid and ovary of rabbits, [T. Paladino] Ginecologia 13: 227-256, May '47
—cortical steroids in steroid equilibrium of guinea pig; fibromatogenous response to administration of estrogens, [S. Bruzzone, J. Schwarz Goetz & H. Borel] Rev.de med.y aliment. 7: 54-56, Jan.-July '46
—cystic disease of breast (role of estrogens); human and experimental (Imperial Cancer Research Fund lecture), [B. D. Pullinger] Lancet 2: 567-572, Oct. 18, '47
—determination of conditions in which estrogens might be abortive, [L. Tocco & C. du Chaliot] Riv.clin. med. 47: 117-118, '47
—diabetogenic effect of 2 synthetic estrogens in force-fed, alloxan-diabetic rats, [D. J. Ingle & J. A. Hogg]Proc.Soc.Exper.Biol.& Med. 66: 244-247, Oct. '47
—effect of stilbestrol (*di*ethylstilbestrol) on mouse tumors, [R. J. Ludford & L. Dmochowski] Lancet 2: 718-720, Nov. 15, '47
—effects of chronic doses of stilbestrol (*di*ethylstilbestrol) in female dogs, [R. M. Mulligan] Exper. Med.& Surg. 5: 196-205, May-Aug. '47
—effects of prolonged estrogen administration in female New World monkeys, with observations on pericardial neoplasm, [R. Iglesias & A. Lipschütz] J.Endocrinol. 5: 88-98, April '47
—estrogens and neoplasia, [H. Burrows & E. S. Horning] Brit.M.Bull. 4: 367-377, '47
—estrone; influence on lymphoid tissues of male mice, [L. Dmochowski & E. S. Horning] J.Path.& Bact. 59: 307-312, Jan.-April '47
—*di*ethylstilbestrol and sesame oil; kidney damage in golden hamster following chronic administration, [V. S. Matthews, H. Kirkman & R. L. Bacon] Proc.Soc.Exper.Biol.& Med. 66: 195-196, Oct. '47

**ESTROGENS, toxicity**—Continued
—etiologic, experimental and clinical problem of adenocarcinoma of endometrium; effect of estradiol, [A. Riesco Undurraga] . Bol.Soc.cir.Chile 24: 92-99, Dec. '46
—experimental intoxication, [J. M. Bedoya Gonzalez & J. Raposo] Medicina,Madrid (pt.I) 15: 497-510, June '47
—hemorrhagic syndrome due to glandulocystic hypertrophy provoked by implantation of 100 mg. of folliculin (estrogen); cases, [R. Bourg & R. vanden Driessche] Bruxelles-méd. 27: 879-888, April 20, '47
—hexestrol inhalation, [G. L. Foss & J. H. Gaddum] Brit.J.Pharmacol. 2: 143-148, June '47
—hyperestrinism in private practice, [R. T. Spicer] Am.J.Obst.& Gynec. 54: 809-813, Nov. '47
—ionemia in guinea pig under influence of fibromatogenous and antifibromatogenous steroids, [E. Alvarez M. & F. Fuenzalida M.] Rev.de med.y aliment. 7: 42-43, Jan.-July '46
—multiple estrogenic blastomatosis and carcinoresistance of guinea pig; biologic and practical importance of problem, [M. Mosinger] Presse méd. 55: 553-554, Aug. 23, '47
—prolonged effects of synthetic estrogens in female guinea pig (fibromatosis), [E. Jaameri] Ann.d'endocrinol. 8: 48-53, '47
—purpura following estrogen therapy, with particular reference to hypersensitivity to *di*ethylstilbestrol and with note on possible relationship of purpura to endogenous estrogens, [C. J. Watson, A. L. Schultz & H. M. Wikoff] J.Lab.& Clin.Med. 32: 606-617, June '47
—report of failure of α-tocopherol to prevent *di*ethylstilbestrol-induced purpura in dogs, [A. J. Richtsmeier, M. Spooner & O. O. Meyer] Proc.Soc.Exper. Biol.& Med. 65: 298-301, June '47
—supposed abortive action of estrogens, [E. Maurizio] Quaderni Clin.ostet.e ginec. 1: 13-18, Nov. '46
**ESTRONE (estrogen):** See Estrogens
**ESTRUS**
—diestrus and formation of corpora lutea in rats with persistent estrus, treated with desoxycorticosterone acetate (adrenal preparation), [H. N. Marvin] Anat.Rec. 98: 383-391, July '47
—effect of hypothyroidism produced by methylthiouracil (thiourea derivative) on sexual cycle, [I. A. Eskin] Byull.eksper.biol.i med.(no.4) 23: 251-254, '47
—effect of prominal (mebaral, barbital compound) on sexual cycle, [A. Westman] Acta med.Scandinav., supp.196, pp. 111-115, '47
—neuroregulation of anterior pituitary body; excitants of central nervous system (picrotoxin and metrazol) and estral cycle of rat, [F. Ubatuba] Rev. brasil.de biol. 7: 203-214. June '47
—physiologic action of Lithospermum ruderale on estral cycle and fecundation, [F. Fernández de Soto Morales] Farmacoterap.actual 3: 325-326, May '46
—role of state of ovary and of age in obtaining estrus in hypophysectomized rat by means of chorionic gonadotropins, [A. Chamorro] Compt.rend.Soc.de biol. 139: 1030-1032, '45
**ETAMON:** See cross reference under *tetra*Ethylammonium Chloride
**ETAT MAMMELONNE:** See Stomach, mucosa
**ETCHEGORRY, F.,** Un caso de gangrena gaseosa post inyección, Bol.Soc.cir.d.Uruguay 18: 122-153, '47
**ETCHEGOYEN, J. C.,** Ciática y lumbociática por lesión del disco intervertebral, Prensa méd.argent. 34: 583-587, March 28, '47
Instrumental de neurocirugía; tubo de aspiración regulable, Prensa méd.argent. 34: 670-671, April 11, '47
**ETCHEMENDIGARAY, A. N.,** Trastornos de la acomodación por parasitosis intestinal, An.argent.de oftal. 7: 125-128, Oct.-Dec. '46
**ETCHEVERRY, M.,** Reventón postoperatorio tardio del colédoco, Bol.y trab.,Soc.argent.de cirujanos 8: 69-84, '47; also, Rev.Asoc.méd.argent. 61: 511-514, July 15-30, '47
**ETCHEVERRY, M. A.,** El factor Rh y transfusiones sanguíneas. Estudio de receptoras Rh negativas que han recibido sangre Rh positiva, Semana méd. 1: 576-584, May 1, '47
**ETCHEVERRY B., R., and GUZMAN LIRA, C.,** Esplenograma, mielograma y adenograma; sus indicaciones y valor diagnóstico en la clínica, Rev.méd.de Chile 75: 241-252, April '47
**——See NIJAMKIN, A., jt. auth.**
**ETHANOLAMINES**
—bronchodilating properties of various synthetic aralcanolamines, [R. Tiffeneau & M. Beauvallet] Compt.rend.Soc.de biol. 139: 944-945, '45
—effect of compounds related to epinephrine (synephrine, neosynephrin and phenylethanolmethylamine) on glycogen in liver and muscle, [J. Mosonyi & Sz. V. Hermann] Ztschr.f.d.ges.exper. Med. 114: 420-431, '45
**ETHANOLAMINES**—Continued
—hypotensive properties of nitroethanolamine nitrate, [D. Bovet, F. Bovet Nitti & R. Dupuy] Compt. rend.Soc.de biol. 139: 946-947, '45
**ETHER**
See also Gangrene, prevention
**anesthesia:** See Anesthesia, ether
**therapy:** See Bile Ducts, calculi; Diabetes Mellitus, complications and sequels; Extremities, blood supply
**toxicity:** See also Anesthesia, ether
—fatality following use of intravenous ether in treatment of peripheral vascular disease, [S. Sewall] Bull.Hosp.Joint Dis. 8: 33-37, April '47
**ETHERS:** See Anesthesia, ethers
**ETHICS**
—role of ethics and religion in psychoanalytic theory and therapy, [M. Levy-Suhl] Internat.J.Psycho-Analysis 27: 110-119, '46
**ETHICS, MEDICAL**
—code of medical deontology and article 64, [A. Castan] J.de méd.de Paris 67: 129-130, Aug. '47
—deontology and medical economy; inaugural lecture, [C. A. Gauthier] Laval méd. 12: 775-812, Sept. '47
—for manners are not idle, [L. A. Buie] Minnesota Med. 30: 841-844, Aug. '47
—general practitioner, specialist and ethics, [G. A. Hart] South.M.J. 40: 705-706, Aug. '47
—moral theology and surgery, [B. Lavaud] Chirurgie 4: 189-199, April-Sept. '42
**professional secrecy:** See Jurisprudence, Medical, privileged communications
**ETHINYL ESTRADIOL (estrogen):** See Estrogens
**ETHINYL TESTOSTERONE:** See cross reference under Pregneninolone
**ETHMOID SINUS**
See also Sinuses, Nasal
**diseases,** clinicoroentgenologic study of frontoethmoidal mucocele; 7 cases, [G. Muscettola] Riv.oto-neuro-oftal. 22: 103-123, March-April '47
**foreign bodies:** See Foreign Bodies, in air and food passages
**tumors,** right ethmoid osteoma with frontal mucocele; case, [P. de Juan] An.casa de salud Valdecilla 10: 15-26, '47
**ETHNOLOGY:** See Anthropology; Man, prehistoric; Races; etc.
**ETHYL ALCOHOL:** See Alcohol
**ETHYL AMINOBENZOATE:** See Anesthesia, ethyl aminobenzoate
**ETHYL CARBAMATE:** See Urethane
**ETHYL CHLORIDE:** See Anesthesia, ethyl chloride
***di*ETHYL ETHER:** See Ether
**ETHYL GASOLINE:** See Lead, toxicity
**ETHYL METHACRYLATE:** See Methacrylates
**ETHYL METHYLPHENYLPIPERIDINE CARBOXYLATE:** See Meperidine
**ETHYL PYROPHOSPHATE:** See Phosphorus and Phosphorus Compounds
**ETHYL VINYL ETHER:** See Anesthesia, vinyl compounds
***di*ETHYLAMINOETHYL - *N* - THIO*di*PHENYLAMINE:** See Parkinsonism, therapy
**4 - (3'-*di*ETHYLAMINOMETHYL-4'-HYDROXYANILINO)-7-CHLOROQUINOLINE:** See Malaria, therapy
***tetra*ETHYLAMMONIUM BROMIDE:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds
***tetra*ETHYLAMMONIUM CHLORIDE:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Arteries, wounds and injuries; Neuralgia, therapy; Peptic Ulcer, therapy
***tetra*ETHYLAMMONIUM IONS:** See cross reference under Ammonia and Ammonium Compounds, *tetra*ethylammonium ions
**1-*di*ETHYLCARBAMYL-4-METHYLPIPERAZINE:** See cross reference under Hetrazan
**ETHYL*di*CHLOROARSINE:** See Gas, poisoning
**ETHYL-bis-(β-CHLOROETHYL)AMINE:** See Chloroethylamines
**ETHYLENE CHLORIDE**
**toxicity,** fatal poisoning by peroral ingestion of ethylene *di*chloride; 2 cases, [J. Roubal] Časop.lék.česk. 86: 203-206, Feb. 21, '47
—industrial intoxication, [K. Rejsek & M. Rejsková] Časop.lék.česk. 86: 207-209, Feb. 21, '47
**ETHYLENE GLYCOL**
—absorption and excretion of solid *poly*ethylene glycols ("Carbowax" compounds), [C. B. Shaffer & F. H. Critchfield] J.Am.Pharm.A.(Scient.Ed.) 36: 152-157, May '47
—control of cross-infections in infant's wards by use of *tri*ethylene glycol vapor, [C. G. Loosli & others] Am.J.Pub.Health. 37: 1385-1398, Nov. '47
—excretion and fate of *di*ethylene glycol *mono*ethyl ether (carbitol) after epidermal and other methods of administration, [F. P. Luduena & others] Arch. internat.de pharmacodyn.et de therap. 75: 1-18, Sept. 1, '47

**ETHYLENE GLYCOL**—Continued
—mechanism of aerial disinfection by glycols and other chemical agents; analysis of factors governing efficiency of chemical disinfection of air, [T. T. Puck] J.Exper.Med. 85: 741-757, June '47
**therapy:** See Pediculosis, therapy
**toxicity,** comparative chronic toxicity of *di*ethylene glycol *mono*ethyl ether (carbitol) and some related glycols; results of continued drinking and feeding, [P. J. Hanzlik, W. S. Lawrence & G. L. Laqueur] J.Indust.Hyg.& Toxicol. 29: 233-241, July '47
—encephalitis following intoxication, [J. Schoenmackers] Ärztl.Forsch. 1: 218, July 25, '47
—epidermal application of *di*ethylene glycol *mono*ethyl ether (carbitol) and some other glycols; absorption, toxicity and visceral damage, [P. J. Hanzlik & others] J.Indust.Hyg.& Toxicol. 29: 325-341, Sept. '47
—intoxication after ingestion of antifreeze fluid, [R. Saxhoim] Nord.med. 33: 777-780, March 28, '47
—intoxication due to drinking of antifreeze; case, [J. A. G. ten Berg] Nederl.tijdschr.v.geneesk. 91: 2266-2277, Aug. 16, '47
—tests for chronic toxicity of *tri*ethylene glycol on monkeys and rats by vapor inhalation and oral administration, [O. H. Robertson & others] J. Pharmacol.& Exper.Therap. 91: 52-76, Sept. '47
—toxicity of *poly*ethylene glycols by repeated epidermal applications, [F. P. Luduena, J. K. Fellows, G. L. Laqueur & R. L. Driver] J.Indust.Hyg.& Toxicol. 29: 390-392, Nov. '47
—toxicity of high molecular weight *poly*ethylene glycols; chronic oral and parenteral administration, [H. F. Smyth, Jr., C. P. Carpenter & C. B. Shaffer] J.Am.Pharm.A.(Scient.Ed.) 36: 157-160, May '47
**ETHYLENE *di*SULFONATE:** See Anaphylaxis and Allergy, therapy; Asthma, therapy; Erythroblastosis, Fetal, prevention
**ETHYLENE*di*AMINE:**
See also Aminophylline
—5-halo-2-thenyl derivatives of N,N-*di*methyl-N'-2-pyridyl-ethylenediamine (chloromethapyrilene, bromomethapyrilene, methapyrilene and N,N-*di*methyl-N'-*p*-bromobenzyl) - N'-(2-pyridyl)-ethylene*di*amine) as antihistaminics, [J. T. Litchfield, Jr. & others] Bull.Johns Hopkins Hosp. 81: 55-64, July '47
*l-N*-**ETHYLEPHEDRINE:** See Asthma, therapy
3,3'-**ETHYLIDENE - *bis* - (4-HYDROXYCOUMARIN):** See Coumarin
**ETHYLIODOPHENYLUNDECYLATE:** See cross reference under Pantopaque
3,3-*di*-**ETHYL-2,4-*di*OXO*tetra*HYDROPYRIDINE:** See cross reference under Pyridione
*di*-**ETHYLSTILBESTROL (estrogen):** See Estrogens
**ETIENNE,** Pénicilline et ostéomyélite aiguë, Rev.d'orthop. 33: 131-132, Jan.-March '47
**ETIENNE, L.: See VIVONE, F. R., jt. auth.**
**ETIOCHOLENOLONE:** See Urine, steroids
**ETSTEN, B., and SCHWAB, W.,** Differential segmental subarachnoid block: diagnostic test for hypertension, New York State J.Med. 47: 2098-2101, Oct. 1, '47
——**McCLINTOCK, J. C., and CAMPBELL, E. H.,** Standardizing for smooth teamwork in operating room, Mod.Hosp.(no.3) 69: 100, Sept. '47
**ETTLINGER, L.: See GAUMANN, E., jt. auth.**
**ETZEL, E.,** Limites entre a clínica e a cirurgia das afecções do tórax, Med.cir.farm., pp. 213-232, May '47
**EUCLID**
—Avicenna's praise of Euclid, [A. S. Ünver] J.Hist. Med.& Allied Sc. 2: 198-200, '47
**EUGENICS**
See also Sterilization, sexual
—biosocial position in relation to heredodegenerative and familial disorders; positive eugenics, [B. B. Spota & D. Brage] Semana méd. 2: 9-13, July 3, '47
—positive eugenics in relation to heredity and environment, [B. B. Spota] Semana méd. 2: 297-308, Aug. 21, '47
**teaching,** education in sex and eugenics; factor in social progress, [L. Soto del Rey] Rev.méd.-quir.de Oriente 8: 67-74, June '47; also, Rev.cubana pediat. 19: 487-495, Aug. '47
**EUGENOL**
—effect of eugenol and oil of cloves on growth of microorganisms, [H. A. Bartels] Am.J.Orthodontics (Oral Surg.Sect.) 33: 458-465, June '47
**EUGLOBULIN:** See Blood, proteins
von **EULER, H., and SOLODKOWSKA, W.,** Décomposition et oxydoréduction des acides nucléiques par les systèmes enzymatiques des sarcomes de Jensen, Bull.Soc.chim.biol. 29: 382-390, April-June '47
**EULER, Ö. T.,** Effect of histaminase on intracutaneous tuberculin test, Orvosok lapja 3: 106-107, Jan. 26, '47
von **EULER, U. S.,** Algunos factores que intervienen en la regulación de la circulación y de la respiración durante el trabajo muscular, Bol.Acad.nac.de med.de Buenos Aires, pp. 380-399, July-Nov. '46
**EUNARCON (barbital derivative):** See Anesthesia, barbital and barbital derivatives
**EUNUCHOIDISM**
—coexistence of hyperthyroidism and prepuberal eunuchoidism in male, [J. Ballinger] J.Clin.Endocrinol. 7: 566-573, Aug. '47
**therapy,** hypogonadotropic eunuchoidism; case with failure to respond to chorionic gonadotropic hormone due to antihormones, [A. Segaloff & W. Parson] J. Clin.Endocrinol. 7: 130-133, Feb. '47
—male hypogonadism treated by sublingual methyl testosterone (androgen), [R. S. Finkler] J.Clin. Endocrinol. 7: 293-302, April '47
**EUPATORIUM:** See Snakeroot
**EUPAVERINE:** See Extremities, blood supply
**EUSEBIO, J.,** Modifications of cyclodialysis and implantation of metallic magnesium in eye in treatment of glaucoma, J.Philippine M.A. 23: 393-397, Sept. '47
**EUSTACHIAN TUBE**
—eustachian tube and its relation to flight, [H. Graebner] Eye,Ear,Nose & Throat Monthly 26: 369-371, July '47
—eustachian tube (especially in relation to otitis media), [G. E. Tremble] Arch.Otolaryng. 46: 211-220, Aug. '47
—eustachian tube function and its relation to deafness, [J. R. Lindsay] Bull.Vancouver M.A. 23: 160-167, April '47
—eustachian tubes and their orifices and lumens in patients with large operative defects giving direct visualization; further studies of muscles of phonation and deglutition, [W. L. Simpson & J. E. Witcher] Ann.Otol.,Rhin.& Laryng. 56: 357-367, June '47
—nasopharynx (blocking of tubes by lymph tissue, [J. E. Bordley] Am.J.Dis.Child. 74: 635-642, Nov. '47
—radium therapy of tumor, [R. Julien] J.de radiol.et d'électrol. 28: 163-164, '47
—relation of deep roentgen therapy to aero-otitis media, [F. O. Morris] California Med. 67: 100-102, Aug. '47
—resistance-measuring of eustachian tube and ostium and isthmus valve mechanism, [H. A. E. van Dishoeck] Acta oto-laryng. 35: 317-326, '47
—roentgen therapy for lymphoid hyperplasia of nasopharynx, [E. E. Seedorf & E. D. McKay] Texas State J.Med. 43: 457-461, Nov. '47
—treatment and prevention of deafness of tubal origin by radium irradiation of rhinopharynx, [J. Reynaud] Ann.d'oto-laryng. 64: 26-39, Jan.-Feb. '47
**EUSTERMAN, GEORGE BYSSHE,** Acute hepatitis: notes on viral and other types, Acta med.Scandinav.,supp. 196, pp. 366-380, '47
**EUSTERMAN, GEORGE BYSSHE** (1882—)
—issue dedicated to George B. Eusterman, recipient of Friedenwald Medal for 1947, Gastroenterology 9: 1-117, July '47
**EUSTIS, R. S.,** Specific reading disability; familial syndrome associated with ambidexterity and speech defects and frequent cause of problem behavior, New England J.Med. 237: 243-249, Aug. 21, '47
—Primary etiology of specific language disabilities, J. Pediat. 31: 448-455, Oct. '47
**EUTHANASIA:** See Death
**EUTRIATOMA:** See Trypanosomiasis, transmission
**EVA MARIA LYNCH, SISTER:** See Lynch, Sister Eva Maria
**EVANS, A. C., and CHINN, A. L.,** Enterococci, with special reference to their association with human disease, J.Bact. 54: 495-512, Oct. '47
**EVANS, A. S.,** Simplified "qualitative" method for heterophile antibody determination using capillary blood and white cell pipette, J.Lab.& Clin.Med. 32: 1278-1281, Oct. '47
Experimental attempts to transmit infectious mononucleosis to man, Yale J.Biol.& Med. 20: 19-26, Oct. '47
**EVANS, C. A., and GREEN, R. G.,** Extraneural growth of poliomyelitis virus; its significance relative to possible methods of prevention, J.A.M.A. 134: 1154-1155, Aug. 2, '47
**EVANS, D. G. (London),** Failure of whooping-cough and adult sera to neutralise pertussis toxin, J.Path.& Bact. 59: 341-342, Jan.-April '47
**EVANS, D. G. (Oxford) and RUSSELL, W. T.,** Discussion on infantile mortality: preventive aspects; infantile mortality; size and nature of problem, J.Roy.San. Inst. 67: 420-427, Sept. '47
**EVANS, D. H. L.,** Endings produced by somatic nerve fibres growing into adrenal gland, J.Anat. 81: 225-232, July '47
**EVANS, E. I.: See VAN SLYKE, K. K., jt. auth.**
**EVANS, F.: See JARMAN, R., jt. auth.**
**EVANS, F. L.,** Rough-smooth dissociation of Neisseria intracellularis, J.Bact. 54: 175-177, Aug. '47
**EVANS, GEOFFREY,** Flatulence, Clin.J. 76: 199-204, Nov.-Dec. '47
**EVANS, GERALD,** Impressions of Danish medical practice, Brit.M.J.(supp.) pp. 119-126, June 14, '47
**EVANS, H.,** Infections of kidneys, Practitioner 159: 166-168, Sept. '47

**EVANS, H. M.: See GORDAN, G. S., jt. auth.**
**——See INGLE, D. J., jt. auth.**
**——See LI, C. H. (Berkeley, Calif.), jt. auth.**
**——See MASON, H. L., jt. auth.**
**——See NELSON, M. M., jt. auth.**
**EVANS, J. B.,** Anaerobic fermentation of mannitol by Staphylococci, J.Bact. 54: 266, Aug. '47
**EVANS, J. H.,** Nitrous oxide-oxygen-ether for tonsillectomy in children, with special reference to psychology, Anesth.& Analg. 26: 122-126, May-June '47
**EVANS, J. M.: See DEXTER, L., jt. auth.**
**EVANS, J. P.: See LOGAN, M., jt. auth.**
**EVANS, L. R., AUSTIN, F. H., and McCALL, E. W.,** Rocky Mountain spotted fever in Ohio, Ohio State M.J. 43: 608-612, June '47
**EVANS, M. W.,** Further observations on dental defects in infants subsequent to maternal rubella during pregnancy, M.J.Australia 1: 780-785, June 28, '47
**EVANS, R. D.: See GIBSON, J. G., II, jt. auth.**
**EVANS, R. G.,** Outline of role of medical services in Second (British) Army's campaign in north-west Europe (1944-45), J.Roy.Army M.Corps 88: 47, Feb.; 95, March; 129, April; 165, May '47
**EVANS, R. S.,** Medical progress; treatment of anemias, California Med. 67: 107-112, Aug. '47
**——and BEHRENDT, V.,** Rh factor, Stanford M.Bull. 5: 90-98, May '47
**EVANS, S. M.,** Role of hypersensitivity in pathogenesis of rheumatic fever, Wisconsin M.J. 46: 783-785, Aug. '47
Primary streptococcic peritonitis with complicating toxic myocarditis and pulmonary emboli; report of case with eventual recovery, Wisconsin M.J. 46: 1112-1117, Nov. '47
**EVANS, T. C.,** Preparation of radioautographs of thyroid tumors for study at high magnification, Radiology 49: 206-213, Aug. '47
**EVANS, T. P.,** Smallpox; case with minimal lesions, Brit.M.J. 1: 807-808, June 7, '47
**EVANS, THOMAS JOHN CAREY: See Obituaries**
**EVANS, W. (London),** Heart murmurs, Brit.Heart J. 9: 1-15, Jan. '47
**EVANS, W. (Sydney),** Therapeutics of cardio-vascular disease, Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 236-243, Dec. '46
**EVANS BLUE: See Blood, volume**
**EVE, F. C.,** Artificial circulation produced by rocking; its use in drowning and anaesthetic emergencies, Brit.M.J. 2: 295-296, Aug. 23, '47
**EVE ROCKING METHOD: See Respiration, artificial; Resuscitation**
**EVELYN, K. A.,** State of arterioles in essential hypertension, Am.J.M.Sc. 214: 312-321, Sept. '47
**EVEN, R.,** Diagnostic précoce du cancer primitif des bronches, Progr.méd.,Paris 75: 202-206, April 24, '47
**——LECOEUR, J., and SORS, C.,** La granulie et les miliaires tuberculeuses, Semaine d.hôp.Paris 23: 1105-1107, May 7, '47
**EVERETT, N. B.: See BAKER, B. L., jt. auth.**
**EVERETT, WILLIAM: See Obituaries**
**EVERS, A.,** Über Schwefelgasbäder, Balneologe 8: 257-262, Sept. '41
**EVERS, J.,** Ist die Multiple Sklerose durch diätetische Massnahmen zu beeinflussen? (Vorläufige Mitteilung), Deutsche med.Wchnschr. 72: 521, Sept. 19, '47
**EVERSOLE, U. H.,** Role of anesthesiologist in management of thyroid patients, Tr.Am.A.Study Goiter (1942-1946) pp. 41-54, '46
**EVIPAL (barbital derivative): See Anesthesia, barbital and barbital derivatives**
**EVOLUTION**
See also Heredity
—adhesion of pericardium in region of cardiac base in higher mammals and man in its evolutionary morphologic aspect, [W. N. Shedenow] Compt.rend. Acad.d.sc.URSS 55: 77-80, Jan. 10, '47
—anatomic construction, evolution and genetics; 2 excerpts from unfinished work, [H. Böker] Anat. Anz. 92: 150-168, Nov. 15, '41
—headform and human evolution, [A. A. Abbie] J. Anat. 81: 233-258, July '47
—Maupertuis and beginnings of genetics, [B. Glass] Quart.Rev.Biol. 22: 196-210, Sept. '47
—new aspect of dermatology from anthropogenetic point of view, [E. Hoffmann] Arch.f.Dermat.u.Syph. 186: 58-62, '46
—origin of mammals, [O. Grosser] Ergebn.Anat.u. Entwckingsgesch. 33: 1-20, '41
**EVOY, M. H., and de TAKATS, G.,** Embolic occlusion in rheumatic endocarditis, Clin.Med. 54: 115-118, April '47
**EVRARD, E.,** Une expérience d'unité de réadaptation physique. La campagne Belge de rédaptation physique de Cricchieth (Grande-Bretagne 1943), Arch.serv.san.l'armée belge 100: 16-25, Jan.-Feb. '47
Les contre-indications medicales du transport de passagers en avion, Arch.serv.san.l'armée belge 100: 95-105, March-April '47
**——See BOBON, J., jt. auth.**
**——See SCHICKELE, A., jt. auth.**
**EVROTINE: See Fungi, culture**
**EWEN, M.,** Notwendigkeit und Möglichkeit der Früherkennung der Lungentuberkulose, Deutsches Ärztebl. 71: 352-353, Oct. 4, '41
**EWERT, E. E., and FLINT, L.,** Rectus muscle transplant for incontinence of neurogenic origin, Lahey Clin. Bull. 5: 148-155, July '47
**EWING, A. W. G., and EWING, I. R.,** Educational treatment of deafness, Lancet 2: 628-630, Oct. 25, '47
**EWING, C. L.: See DAVIS, D. J., jt. auth.**
**EWING, F. M.: See HAAS, V. H., jt. auth.**
**EWING, I. R.: See EWING, A. W. G., jt. auth.**
**EWING, W. M.,** Early reparative treatment of compound fractures, South.M.J. 40: 926-929, Nov. '47
**EWING, W. T.,** Immediate and fatal septicemia after tooth extraction, J.Oral Surg. 5: 230, July '47
**EWING TUMORS: See Tumors, Ewing's**
**EXAMINATIONS**
**medical:** See also Education, Medical, examinations; Licensure, Medical
—satisfying the examiner, Lancet 2: 309-315, Aug. 30, '47
**physical: See Physical Examination**
**EXANTHEMS**
See also Communicable Diseases; and under names of exanthematous diseases
—clinical and epidemiologic study of exanthematic disease (Olmer's disease) observed in Torrelodones, [J. L. Mingo] Medicina,Madrid (pt.I) 15: 465-485, June '47
**EXERCISE**
See also Athletics; Metabolism, exercise and metabolism; Physical Education and Training
—for elderly, [E. J. Herman] Hygeia 25: 588, Aug. '47
**effects:** See also Fatigue
—clinical significance of bicycle ergometer tests for evaluation of decreased working capacity; behavior of lactic acid in blood during and after work in patients with various diseases, [B. Jasinski] Helvet. med.acta 14: 117-136, April '47
—effect of muscular activity on curarization in rabbits, [J. L. Schmidt & H. F. Chase] Proc.Soc.Exper. Biol.& Med. 65: 13-14, May '47
—march hemoglobinuria, [A. M. Bell] Canad.M.A.J. 57: 43-46, July '47
—postexertional orthostatic hypotension, [L. W. Eichna, S. M. Horvath & W. B. Bean] Am.J.M.Sc. 213: 641-654, June '47
—respiration and circulation during physical exercise in patients with organic valvular defects, [A. Mecl] Časop.lék.česk. 86: 165-170, Feb. 14, '47
—significance of function (training) for development of experimentally produced polyarthritis and carditis, [B. E. Ingelmark] Acta med.Scandinav. 128: 203-229, '47
**respiratory:** See Respiration, disorders
**therapeutic,** aims of orthopedic gymnastics in prevention of posture defects, [W. Thomsen] Ztschr.f. Krüppelfürsorge 34: 33-70, Sept.-Dec. '41
—athletic activity of asthmatic, [J. Levinton] Semana méd. 1: 663-668, May 15, '47
—biologic method of treatment of closed fractures of arm (autoinnervation therapy according to Poelchen), [U. M. Meier] Schweiz.med.Wchnschr. 77: 567-568, May 24, '47
—dosage in kinetic occupational therapy, [S. Licht] Occup.Therapy 26: 167-171, June '47
—early exercise for convalescent patient; modern program of bed exercise prevents deformities due to illness or injury, improves morale and hastens recovery, [N. K. Covalt] Am.J.Nursing 47: 544-546, Aug. '47
—exercises in medical rehabilitation of mental patients, [J. E. Davis] Occup.Therapy 26: 225-230, Aug. '47
—fundamental concepts of physical activity in rehabilitation, [J. E. Davis] Ment.Hyg. 31: 630-635, Oct. '47
—fundamental considerations of posture exercises, guided by qualitative and quantitative measurements and tests, [H. Kraus & S. Eisenmenger-Weber] Psychotherapy Rev. 27: 361-368, Nov.-Dec. '47
—gymnastics in pregnancy and puerperium, [J. A. Mondría] Arch.Clin.obst.y ginec. "Eliseo Canton" 3: 267-271, Sept. '44
—in management of war injuries; review, [C. L. Levenson] Arch.Phys.Med. 28: 587-596, Sept. 47
—kinesiology and dermatology, [J. M. Nágera] Rev. argent.dermatosif. 31: 238-248, June '47
—kinesitherapy in pulmonary tuberculosis and serofibrinous pleurisy, [J. M. Nágera] Rev.Asoc.méd. argent. 61: 435-438, June 15, '47
—kinesitherapy of recurrent dislocations of shoulder, [O. C. Fernández] Día méd. 19: 1112-1117, June 30, '47
—modifications of tools and activities in kinetic occupational therapy, [S. Licht] Occup.Therapy 26: 240-247, Aug. '47
—muscle reeducation; brief discussion of some of basic principles, [R. L. Bennett] Physiotherapy Rev. 27: 243-246, July-Aug. '47
—optimum rest-exercise balance in treatment of rheumatoid arthritis, [G. M. Piersol & J. L. Hollander] Arch.Phys.Med. 28: 500-506, Aug. '47

**EXERCISE, therapeutic**—Continued
—physiologic basis, [E. C. Elkins & K. G. Wakim] Arch.Phys.Med. 28: 555-568, Sept. '47
—program of mat exercises for paraplegic patients, [K. Dening & F. Deyoe, Jr.] Occup.Therapy 26: 231-239, Aug. '47
—role of physician in so-called medical gymnastics; problem of scoliosis, [P. V. Dupuis] Bruxelles-méd. 27: 1041-1047, May 11, '47
—special training exercises for arm amputation-stumps as preparation and supplementation of kineplastic operation, [H. Moser] Schweiz.med.Wchnschr. 77: 484-486, April 26, '47
—underwater therapy of infantile paralysis, [J. Izquierdo Rubín & J. Arias Fernández] Siglo méd. 115: 759-760, June 21, '47
—Underwood Manuflex acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 575, Nov. 1, '47
—value of pool therapy, [C. L. Lowman] Physiotherapy Rev. 27: 247-248, July-Aug. '47
—velopharyngeal exercise (following repair of cleft palate), [F. M. Brown] J.Speech Disorders 12: 279-280, Sept. '47
—work capacity; role in treatment of tuberculosis, [B. L. Brock & B. D. Daitz] Dis.of Chest 13: 602-608, Nov.-Dec. '47
**EXHAUSTION:** See Fatigue; Heat, stroke
**EXHIBITS:** See Life, duration; Museums
**EXOMPHALOS:** See Hernia, umbilical
**EXOPHTHALMOS**
See also Goiter, Exophthalmic; Schüller-Christian Syndrome
—as seen in clinic, [L. Lefebvre] Union méd.du Canada 76: 615-617, May '47
—causes and treatment, [W. L. Benedict] Mississippi Doctor 25: 59-64, July '47; also, Chicago M.Soc. Bull. 50: 41-45, July 19, '47
—edematous exophthalmos, [L. Justin-Besançon & H. P. Klotz] Semaine d.hôp.Paris 23: 2223-2224, Oct. 7, '47
—intermittent exophthalmos; case, [A. Olivella] Arch. Soc.oftal.hispano-am. 6: 905-912, Sept. '46
—malignant exophthalmos during menopause; case, [C. Detrait] Acta clin.belg. 2: 240-244, May-June '47
—noninflammatory exophthalmias, [E. Adrogué & F. C. Cerboni] Arch.oftal.Buenos Aires 22: 1-35, Jan.-March '47
—primary malignant exophthalmos cured by Naffziger operation (orbital decompression); case, [J. H. Vogt & A. Torkildsen] Nord.med. 34: 1303-1304, June 6, '47
—pseudotumor of orbit, [W. J. Hope-Robertson] New Zealand M.J.(supp.) pp. 18-30, '47
—special form of variable exophthalmos with intermittent aggravation (orbital varices with orbital phleboliths); case, [R. Campos] Arch.d'opht. 7: 390-401, '47
—spontaneous luxation of eyeball, [G. L. Miller, A. Schlossman & W. H. Boyd] Arch.Ophth. 38: 677-680, Nov. '47
—surgical therapy of exophthalmic ophthalmoplegia, [A. Torres Estrada] Gac.méd.de México 76: 402-422, Dec. 31, '46
—thiouracil derivatives and pregnancy (exophthalmos in infant), [A. R. Frisk & E. Josefsson] Acta med. Scandinav.,supp. 196, pp. 85-91, '47
—unilateral exophthalmos of odontogenous origin; case, [A. Y. Kantorovich] Vestnik oftal.(nos. 1-2) 26: 61-63, '47
—virus studies in lymphomatoid diseases of ocular adnexa, [A. E. Braley & R. C. Alexander] Am.J. Ophth. 30: 1369-1380, Nov. '47
**pulsating,** bilateral exophthalmos treated by ligature of right carotid; pathogenic explanation of case, [A. Beau, C. Thomas & Bénichoux] Bull.Soc.d'opht. de Paris, pp. 281-285, March-April '47
**EXOSTOSES**
See also Cranium, exostoses; Jaws, exostoses; Spine, exostoses; etc.
**multiple cartilaginous:** See also Dyschondroplasia
—diaphysial aclasis, [G. O. Tippett] Proc.Roy.Soc.Med. 40: 485, July '47
**EXPECTORATION**
—influence of bronchomotor and vasomotor pharmacodynamic aerosols on bronchial secretion, [R. Tiffeneau, J. Tabart & Bouchardon] Paris méd. 37: 341-345, July 19, '47
**EXPEDITIONS**
—medical aspects of Lewis and Clark Expedition (1804-1806), [O. Larsell] Surg.,Gynec.& Obst. 85: 663-669, Nov. '47
**EXPERT TESTIMONY:** See Jurisprudence, Medical; Workmen's Compensation and Insurance
**EXPLOSIONS**
—blast injuries of abdominal and thoracic organs during explosions, [C. C. van Rappard] Nederl. tijdschr.v.geneesk. 91: 2020-2026, July 26, '47
—blast injury, [A. Jakobsen] Nord.med. 35: 1709-1711, Aug. 15, '47
—blast rupture of tympanic membrane, [T. W. Foibre] Texas State J.Med. 43: 397-400, Oct. '47
**EXPLOSIONS**—Continued
—cerebral blast syndrome in combat soldiers, [H. D. Fabing] Tr.Am.Neurol.A. 71: 29-33, '46
—dangerous explosion of transilluminator, [L. Guy] Arch.Ophth. 38: 382-383, Sept. '47
—intestinal perforation resulting from atmospheric blast, [H. Fink] U. S. Nav.M.Bull. 47: 884-889, Sept.-Oct. '47
—medical sequels of atomic bomb explosion, [G. V. LeRoy] J.A.M.A. 134: 1143-1148, Aug. 2, '47
—rupture of tympanic membrane of blast origin, [F. B. Korkis] J.Laryng.& Otol. 61: 367-390, July '46
—syndrome of cerebral concussion from air blast, [R. S. Schwab] Arch.Neurol.& Psychiat. 58: 97-103, July '47
—syndrome of explosion phenomena; review of experimental studies in Anglo-American literature, [P. Gala] Rev.méd.nav. 2: 31-50, '47
—temporary deafness following exposure to gunfire; further observations, [G. Reid] J.Laryng.& Otol. 61: 609-633, Dec. '46
—wounds caused by explosions of mines; studies during Tunisia and Vosges campaigns, [Boiot] Mém.Acad. de chir. 73: 133-136, Feb. 12-19, '47
**EXPOSITO, L., de FERIA, A., and GONZALES DIAZ, H.,** Enfermedad de Morquio. Diagnóstico clínico y radiológico, Rev.cubana pediat. 19: 447-462, Aug. '47
**EXSICCOSIS:** See Dehydration
**EXTENSION**
See also Amputation-Stumps; Arthritis, therapy; Fractures; Humerus, fractures; Splints; etc.
**apparatus,** bicrural traction apparatus using well leg as support, [L. G. Wertheimer] Rev.Hosp.clin. 2: 9-13, Jan. '47
—easily constructed Böhler frame, [V. R. May, Jr., & M. L. Clayton] Bull.U.S.Army M.Dept. 7: 985-986, Nov. '47
—elimination of "apparatus inertia" in treatment of fractures, [G. F. Dommisse & E. J. Nangle] Brit. J.Surg. 34: 395-402, April '47
—Enrique Pinochietto chirotractor, [I. Castillo Odena] Prensa méd.argent. 34: 722-725, April 18, '47
—for application of plaster of paris bandages to lower extremities, [P. Vipotskiy] Khirurgiya, no. 1, pp. 84-85, '47
—for reduction of fractures of forearm, [J. Sala de Pablo & A. Cimadevilla Reinoso] Rev.españ.cir.,traumatol. y ortop. 4: 131-136, Feb. '46
—for reposition of fractures of forearm, [V. Mastný] Lék.listy 2: 410-413, '47
—wire traction therapy, [E. Baumann] Schweiz.med. Wchnschr. 77: 574-576, May 24, '47
**EXTON, WILLIAM GUSTAV:** See Obituaries
**EXTON-ROSE TEST:** See Dextrose, tolerance
**EXTRACTS, ANIMAL:** See Endocrine Therapy; Hormones; Organs, extracts; etc.
**EXTRAPYRAMIDAL TRACT**
See also Corpus Striatum; Lenticular Nucleus
—one component of system, [W. S. McCulloch, A. A. Ward, Jr. & H. W. Magoun] Tr.Am.Neurol.A. 71: 93-96, '46
**diseases,** acute carbon monoxide intoxication with late extrapyramidal symptoms and mental disturbances, [I. Lesný, L. Poláček & M. Borcl] Časop.lék. česk. 85: 1814-1815, Jan. 3, '47
**wounds and injuries,** cranial trauma and extrapyramidal involvement: cerebral changes simulating those of anoxia; clinicopathologic report of 3 cases, [N. Malamud & W. Haymaker] J.Neuropath.& Exper. Neurol. 6: 217-226, July '47
**EXTRASYSTOLES:** See Arrhythmia
**EXTREMITIES**
See also Arms; Legs; under names of bones; etc.
—how long should an extremity be immobilized after nerve suture? [I. M. Tarlov] Ann.Surg. 126: 366-376, Sept. '47
**abnormalities,** congenital malformations; case, [F. Scirè] Gior.di med. 4: 14-21, Jan.-Feb. '47
**absence,** ectromelia and associated developmental defects, [H. E. Stadler] J.Pediat. 31: 691-695, Dec. '47
**amputation:** See Amputation; Amputation-Stumps; Extremities, artificial
**anatomy and histology,** length of upper extremities in Homo sapiens from birth through adolescence, [H. V. Meredith] Growth 11: 1-50, March '47
**artificial,** cineradiography in orthopedic surgery, [L. Gillis] Brit.M.J. 2: 140-141, July 26, '47
—driving device for leg amputees, [A. Pascal] Occup. Therapy 26: 264-266, Aug. '47
—equipping the limbless; stumps and artificial limbs; observations, including report on Krukenberg stumps and cineplastic work in Germany, [A. L. Eyre-Brook] Post-Grad.M.J. 23: 263-279, June '47
—lower extremity amputations and prostheses, [F. M. McKeever] Chicago M.Soc.Bull. 50: 27-32, July 12, '47
—prosthesis as indirect method of correcting extensive shortness of lower extremity, [M. Capella-Valentí] Med.clín.,Barcelona 8: 387-393, June '47
—prosthesis for carpometacarpal amputations, [T. J. Canty] J.Bone & Joint Surg. 29: 801-804, July '47

**EXTREMITIES, artificial**—Continued
—prosthetic services (Department of Veterans Affairs), [C. A. Bell] Treat.Serv.Bull.(no.6) 2: 90-93, June-July '47
—rehabilitation of amputee, [H. H. Kessler] Occup. Med. 3: 502-505, May '47
**blood supply:** See also Arteriosclerosis; Blood Vessels, diseases; Raynaud's Disease; Thromboangiitis obliterans; Thrombosis; etc.
—arteriography and physiopathology of painful amputation-stumps, [M. Servelle & P. Fourrey] J.de radiol.et d'électrol. 28: 113-114, '47
—arteriography of limbs; brief study of its value in arterial injuries, [J. L. Feuchtwanger] Brit.J. Radiol. 20: 363-367, Sept. '47; correction 20: 409, Oct. '47
—arteritis of lower extremities treated by subcutaneous injections of thermal gases of Royat, [Barrieu] Arch.d.mal.du cœur 40: 239, May-June '47
—"borrowing-lending" hemodynamic phenomenon (hemometakinesia); therapeutic application in peripheral vascular disturbances, [T. Ray, G. Burch & M. E. DeBakey] New Orleans M.& S.J. 100: 6-15, July '47
—circulation in lower extremities after sciatic nerve block, [S. Nowicki] Polski tygodnik lek. 1: 495-499, '46
—clinical observations in 3 cases during course of *tetra*ethylammonium chloride therapy, [R. W. Briggs] J.Nat.M.A. 39: 151-153, July '47
—consensual hypothermia of extremities in normal persons and in patients with nerve lesions due to gunshot wounds, [K.Gollwitzer-Meier] Deutsche med.Wchnschr. 72: 103-105, March 14, '47
—effect of climate on evaluation of sympathectomy for peripheral vascular diseases, [R. J. Popkin] Ann.West.Med.& Surg. 1: 255-257, Aug. '47
—effect of *tetra*ethylammonium chloride on blood flow in extremities of normal individuals, [O. L. Slaughter, H. S. Brown & K. G. Wakim] Proc. Central Soc.Clin.Research 20: 28-29, '47; also, J. Lab.& Clin.Med. 32: 1419-1420, Nov. '47
—effect of rotation on circulation of lower extremities, [H. E. Pearse & P. R. Schloerb] Ann.Surg. 126: 243-245, Aug. '47
—*tetra*ethylammonium as adjunct in treatment of peripheral vascular disease and other painful states, [F. A. Coller & others] Ann.Surg. 125: 729-755, June '47
—experimental studies of arteriovenous fistula with regard to development of collateral circulation, [R. A. Deterling, Jr., H. E. Essex & J. M. Waugh] Proc.Staff Meet.,Mayo Clin. 22: 495-502, Oct. 29, '47
—fatality following use of intravenous ether in treatment of peripheral vascular disease, [S. Sewall] Bull.Hosp.Joint Dis. 8: 33-37, April '47
—fluorescein studies in peripheral vascular disorders, [D. W. Kramer & E. B. Abramson] Am.J.M.Sc. 214: 368-371, Oct. '47
—infiltration anesthesia in peripheral circulatory disorders; intravenous panthesin (procaine derivative) therapy, [K. Sigg] Schweiz.med.Wchnschr. 77: 773-780, July 19, '47
—injectable carbogene (oxygen-carbon dioxide mixture) in obliterating peripheral diseases of blood vessels, [L. R. de Queiroz] Hospital,Rio de Janeiro 31: 823-840, June '47
—intra-arterial fluorescein for evaluation of peripheral vascular diseases, [G. E. Moore & G. S. Campbell] Proc.Soc.Exper.Biol.& Med. 65: 297 June '47
—intra-arterial injections of acetylcholine as method of active vasodilatation; surgical applications, [J. Oudot] J.de chir. 63: 279-306, '47
—intra-arterial injections of acetylcholine, priscol, a *di*hydroimidazole, and eupaverine in therapy of disorders of arterial circulation, [R. Singer] Wien. klin.Wchnschr. 59: 514-516, Aug. 8, '47
—intravenous fluorescein in study of peripheral vascular disorders, [C. Morone] Boll.Soc.ital.biol.sper. 23: 45-47, Jan.-Feb. '47
—introduction to problems of peripheral vascular disease, [M. Leifkowitz] Harefuah 33: 3-4, July 1, '47 [in Hebrew]
—magnesium sulfate treatment in peripheral vascular disease, [A. Svendsen] Nord.med. 34: 1156-1157, May 16, '47
—masked circulatory disorders, [P. Sunder-Plassmann] Deutsche med.Wchnschr. 71: 242-246, Nov. 15, '46
—peripheral angiopathy; permanent disappearance of peripheral arterial pulse not referable to organic causes or to persistent spasm of artery; unusual case, [E. Piaschi & L. Baschieri] Rassegna di fisiopat.clin.e terap. 19: 88-110, May-June '47
—post-traumatic arterial spasm; 17 cases, [J. F. P. Erasmus] South African M.J. 21: 806-820, Nov. 8, '47
—preliminary observations on use of *tetra*ethylammonium chloride, [F. Levagood] Grace Hosp.Bull. 25: 37-50, July '47
—primary arterial injury complicating extremity fractures, [D. W. Hedrick, F. B. Hawkins & C. O. Townley] J.Bone & Joint Surg. 29: 738-744, July '47
**EXTREMITIES, blood supply**—Continued
—procaine block of sympathetic nerves in study of intractable pain and circulatory disorders, [J. C. White] S.Clin.North America 27: 1263-1280, Oct. '47
—results of lumbar sympathectomy in obliteration of large arterial trunks of lower extremities, [P. van der Linden] Acta chir.belg.,no.1, pp. 35-52, Jan. '47
—shock produced in rat by limb ischemia, [R. L. Noble and C. G. Toby] Canad.J.Research,Sect.E 25: 189-194, Oct. '47
—sympathectomy (thoracolumbar) in peripheral arterial disease and injury, [C. Jennings] J.M.A.Georgia 36: 440-447, Nov. '47
—therapy by intra-arterial injections, [A. Kappert] Farmacoterap.actual 4: 88-97, Feb. '47; also, Día méd. 19: 1740-1746, Sept. 8, '47
—therapy of peripheral vascular disorders, [A. Kappert] Praxis 36: 421-428, June 12, '47
—traumatic arterial vasospasm, [P. S. Foisie] New England J.Med. 237: 295-302, Aug. 28, '47
—use of continuous caudal and continuous spinal analgesia in diagnosis, prognosis and rehabilitation of peripheral vascular diseases of lower extremities, [R. A. Hingson & J. L. Southworth] Mil.Surgeon 100: 474-487, June '47
—use of various vasodilating methods in connection with arterial surgery, [J. Diez] J.internat.chir. 7: 359-364, Sept.-Oct. '47
—value of interlumbosacral sympathectomy in circulatory disorders of lower extremities, [G. Pieri] Chirurgia 1: 446-457, Dec. '46
—vascular reactions in course of experimental hemorrhage (nervous and humoral factors of peripheral vasoconstriction following hemorrhage in dog), [L. Binet & M. Burstein] Rev.d'hémat. 2: 168-188, '47
—vascular responses in man to ligation of inferior vena cava (for pelvic thrombophlebitis), [T. Ray & G. Burch] Arch.Int.Med. 80: 587-601, Nov. '47
—vasodilator fibers in human skin, [S. J. Sarnoff & F. A. Simeone] J.Clin.Investigation 26: 453-459, May '47
—venography of lower extremities, [J. Frimann-Dahl] Acta radiol. 28: 199-207, '47
**deformities:** See Extremities, abnormalities; Poliomyelitis; etc.
**diseases,** "insufficiency" of extremities and joints, [J. L. Curutchet] Prensa méd.argent. 34: 1081-1086, June 13, '47
—neurotrophic rheumatism of upper extremity, [P. P. Ravault & others] J.de méd.de Lyon 28: 363-374, May 20, '47
—results of sympathectomy, [H. A. Haxton] Ulster M.J. 16: 13-17, May '47
—*vascular:* See Blood Vessels, diseases; Extremities blood supply; Raynaud's Disease; Thromboangiitis obliterans; etc.
**fractures:** See Fractures; under names of extremities, as Legs, fractures; and under names of bones, as Femur, fractures
**gangrene:** See Gangrene
**innervation:** See also Nerves, peripheral
—"pins and needles"; sensations aroused in limb by application of pressure, [G. Weddell & D. C. Sinclair] J.Neurol.,Neurosurg.& Psychiat. 10: 26-46, Feb. '47
—regeneration after sympathectomy; effects on Raynaud's disease, [H. A. Haxton] Brit.J.Surg. 35: 69-76, July '47
**paralysis:** See also Brown-Séquard Syndrome; Fingers and Toes, paralysis; Paralysis, brachial; Poliomyelitis; etc.
—central dislocation of hip joint associated with paralysis of nerves of lumbar and sacral plexuses; case, [S. V. Humphries] South African M.J. 21: 306, May 10, '47
—in course of pneumococcic meningitis treated with penicillin, [P. Krepler] Wien.med.Wchnschr. 97: 321-324, July 19, '47
—myogenic and neurogenic paralyses in war wounded, [A. J. Palmén] Nord.med. 34: 904-905, April 18, '47
—occupational therapy following reconstructive surgery for peripheral nerve paralysis, [D. W. Krüger & R. Pavelka] Occup.Therapy 26: 302-307, Oct. '47
—p'a ping, or Kiating paralysis (probably due to barium chloride poisoning), [A. S. Allen] Chinese M.J.(Chengtu Ed.) 61A: 107-109, April '43
—palliative operations for traumatic paralysis of upper extremity, [M. Guilleminet & R. Merle d'Aubigné] Rev.d'orthop. 33: 390-432, July-Sept. '47
—pa-pin (transient paralysis) complicating Asiatic cholera, [K. W. Huang & Y. C. Mao] Am.J.M.Sc. 214: 153-155, Aug. '47
—pa-pin (transient paralysis simulating family perfodic paralysis), [K. W. Huang] Chinese M.J.(Chengtu Ed.) 61A: 82-87, Jan. '43
—paraplegias of hydrocephalics; clinical note and interpretation, [P. I. Yakovlev] Am.J.Ment.Deficiency 51: 561-576, April '47

**EXTREMITIES, paralysis**—Continued
—periodic (paroxysmal) paralysis of right arm; unusual case of paroxysmal myoplegia, [E. Vialetto] Atti Cong.scient.osp. 1: 1-4, '47; in Inform.med., Genova 1, fasc. 6, '46
—*Pott's paraplegia*: See Spine, tuberculosis
—unilateral foot drop from crossing leg as seen in Pacific area, [R. S. Schwab] Tr.Am.Neurol.A. 71: 169-170, '46
—Zadek operation in therapy of spastic flatfoot, [V. C. Girardi] Bol.y trab.,Soc.argent.de cirujanos 8: 491-501, '47
**surgery**: See also Amputation; and other subheads under Extremities
—open jump flap repairs of lower extremity, [B. Cannon, C. E. Lischer & J. B. Brown] Surgery 22: 335-340, Aug. '47
—transplantation of upper extremity in human being; general procedure and surgical technic; review of literature, [J. Sala de Pablo] Rev.españ.cir.,traumatol.y ortop. 4: 269-270, April '46
**tumors**, radical treatment of malignant melanomas of lower extremities, [E. M. Daland] S.Clin.North America 27: 1136-1143, Oct. '47
**ulcers**: See Ulcers
**wounds and injuries**: See also Extremities, blood supply; Nerves, peripheral
—Bywaters syndrome (crush syndrome), [M. Dérot & J. Canivet] Paris méd. 37: 273-279, June 7, '47
—Bywaters syndrome (renal lesions due to traumatic shock), [F. Leone] Progr.med.,Napoli 3: 382-386, June 30-July 15, '47
—concept of "healing inflammation" as therapeutic basis in traumatalogic surgery, [E. Winderlich] Ztschr.f.Orthop. 76:193-203, '47
—conservative surgery for traumatic aneurysms of base of extremities; 4 cases, [R. Merle d'Aubigné] Mém.Acad.de chir. 73: 375-382, May 14-21, '47
—contralateral ulcers following grenade splinter injuries, [H. Harttung] Arch.f.klin.Chir. 202: 320-328, '41
—crush syndrome, [A. de Scoville] Rev.méd.Liège 2: 235-239, May 1, '47
—effect of heparin on ischemic compression shock, [J. R. R. Bobb & H. D. Green] Am.J.Physiol. 150: 697-699, Oct. '47
—emergency treatment of injured extremity, [M. Cleveland] J.A.M.A. 135: 820-823, Nov. 29, '47
—functional disturbance and pathologic change; locomotion following injury, [S. I. Frankshteyn] Am. Rev.Soviet Med. 4: 439-441, June '47
—improved grafting technic for burns, [W. B. Macomber & H. S. Patton] Am.J.Surg. 73: 684-689, June '47
—initial surgery, [G. H. Wooler] J. Roy.Army M.Corps 88: 205-226, June '47
—ischemic compression shock; influence of body temperature and of temperature of traumatized tissues, [E. L. Lipton, A. B. Denison & H. D. Green] Am.J.Physiol. 150: 693-696, Oct. '47
—massive fat embolism with recovery, [L. B. Kingsbery & A. B. Wilkinson] Ann.West.Med.& Surg. 1: 186-190, July '47
—orthopedic after-treatment of war injuries, [P. Erlacher] Wien.klin.Wchnschr. 59: 521-524, Aug. 15, '47
—osteomyelitis and work accident; comments on medico-legal expertise in case, [V. Rubulotta] Rev.med. leg.y jurisp.méd. 8: 175-179, Aug.-Dec. '44
—preventive use of local infiltration of penicillin-procaine hydrochloride in contaminated wounds and surgical interventions of extremities; cases, [J. Arentsen, O. Poblete, M. Rosselot & B. Elgueta] Prensa méd.argent. 34: 766-771, April 25, '47
—problem of traumatic reflex dystrophy, [R. Leffmann] Schweiz.med.Wchnschr. 77: 451-455, April 19, '47
—reflex disorders following injuries of extremities (paralysis, contractures, adynamias, pain, anesthesia, sympathetic and trophic disturbances); 36 cases, [G. de Morsier] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 239-317, '47
—renal arteriolar changes in anuric crush syndrome, [N. Goormaghtigh] Am.J.Path. 23: 513-529,July '47
—role of kidney in resistance to ischemic compression shock, [J. R. R. Bobb & H. D. Green] Am.J. Physiol. 150: 700-704, Oct. '47
—state of peripheral circulation of patients with slowly healing wounds of extremities, [E. A. Zakharova] Khirurgiya, no. 3, pp. 47-50, '47
—surgical management, [D. B. Slocum] Northwest Med. 46: 594-597, Aug. '47

**EXUDATES AND TRANSUDATES**
See also Edema; Peritoneum; Pleurisy, with effusion; Pus; Wounds; etc.
—characteristics; further studies, [J. Roguski & E. Szymańska] Polski tygodnik lek. 1: 366-369, '46
—coagulation of effusions, [E. Trimarchi, G. B. Perroni & V. Jacinto] Riforma med. 61: 307-309, July 15, '47
—differential diagnosis between exudates and transudates by means of leukotaxine, [F. P. Tinozzi] Progr.med.,Napoli 3: 321-322, June 15, '47

**EXUDATES AND TRANSUDATES**—Continued
—differential diagnosis of exudates and transudates with special consideration of their cytologic and chemical composition, [J. Holý] Časop.lék.česk. 86: 509, May 2, '47; 549, May 9, '47
—effects of exudates on process of bacterial lysis by amino acids and extract of Bacteria subtilis, [F. Vacirca] Gior.di batteriol.e immunol. 36: 297-304, June '47
—electrophoretic studies on leukocytosis-promoting factor of exudates, [M. L. Dillon, G. R. Cooper & V. Menkin] Proc.Soc.Exper.Biol.& Med. 65: 187-189, June '47
—examination of serous fluids by cell-block technic, [C. B. Chapman & E. J. Whalen] New England J. Med. 237: 215-220, Aug. 14, '47
—heat coagulation of exudates, [J. Roguski, J. Lutz & L. Tarlowska] Polski tygodnik lek. 1: 297-299, '46
—simplified heat reaction for differentiation of transudates and exudates, [J. Roguski] Polski tygodnik lek. 1: 336-337, '46
**EYBERS, von W.**, Pyogenic osteitis of clavicle, South African M.J. 21: 694-695, Sept. 27, '47 [in Dutch]
**EYCKMANS, R., and VERCRUYSSE, A.**, La posologie du sulfathiazol, Acta clin.belg. 2: 91-97, Jan. '47
**EYE BANK**: See Cornea, surgery
**EYELASHES**
—method for restoration of cilia, [W. W. Schuessler & G. A. Filmer] Plast.& Reconstruct.Surg. 2: 345-347, July '47
**ingrown**, operation by conjunctival route for trachomatous entropion-trichiasis, [G. Trabut] Afrique franç.chir., pp. 112-117, March-April '47
**EYELIDS**
See also Conjunctiva; Reflex, eyelid
**abnormalities**, cryptophthalmus; case, [V. M. Rumyantseva] Vestnik oftal. (nos. 1-2) 26: 67-68, '47
—entropion of eyelids due to malformation of meibomian glands, [E. Redslob] Ann.d'ocul. 180: 263-266, May '47
**adherent**, surgical technic in posterior symblepharon, [E. Romero] Arch.Soc.oftal.hispano-am. 6: 1161-1162, Nov. '46
**anatomy and histology**, histologic study of musculature of cat, [M. A. Patetta] Arch.Soc.de biol.de Montevideo 13: 159-162, July-Dec. '46
**cancer**, [J. Lacerte] Laval méd. 12: 629-637, June '47
**diseases**, blepharitis due to general systemic disorders, with report of cases; preliminary report, [A. Schiratti & R. A. Alcaráz] Jorn.méd. 1: 94-96, July '47
—erythematous dermatitis due to penicillin; case, [M. Corrado] Ann.ottal.e clin.ocul. [73]: 455-466, Aug. '46
—etiopathogenesis and therapy of blepharitis, [R. Frouchtman] Medicina,México 27: 183-191, April 25, '47
—palpebral ephidrosis in view of modern theories on pathology of sympathetic; case, [F. Agnello] Riv. oto-neuro-oftal. 22: 222-228, May-June '47
—paramyloidosis; anatomicoclinical study, [S. Jona] Rassegna ital.d'ottal. 16: 270-282, July-Aug. '47
—penicillin therapy of blepharitis and dacryocystitis; bacteriologic and clinical study, [F. Fontana] Riv. Ist.sieroterap.ital.(sez.II) 22: 37-47, Jan.-March '47
—penicillin therapy of blepharitis; possibilities and limitations, [A. Grignolo] Boll.d'ocul. 26: 117-127, Feb. '47
—sporotrichosis of lower eyelid; localized lymphangitic form with inoculation chancre; case, [J. Pessano & P. Negroni] Rev.argent.dermatosif. 31: 108-111, April '47
**edema**, first acute case of ophthalmoglandular form of Chagas' disease verified in Bolivia, [R. A. Torrico M.] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 203-209, '47
—ocular allergy, [M. del Glúdice] Rev.brasil.oftal. 5: 209-218, June '47
**ptosis**, surgical therapy, [C. Brognoli] Arch.ottal. 50: 169-192, July-Aug. '46
**spasm**, surgical therapy of entropion, [E. Semeraro] Rev.brasil.oftal. 6: 37-39, Sept. '47
**surgery**: See also other subheads under Eyelids
—importance of reposition of lacrimal openings in treating senile ectropion, [A. Torres Estrada] Bol. d.Hosp.oftal.de Ntra.Sra.de la Luz 3: 185-198, July-Oct. '46
—method for restoration of cilia, [W. W. Schuessler & G. A. Filmer] Plast.& Reconstruct.Surg. 2: 345-347, July '47
—methods of repair and reconstruction; total reconstruction of upper lid, [S. A. Fox] Am.J.Ophth. 30: 1412-1415, Nov. '47
—new advances in plastic surgery, [M. R. Suárez Villafranca] Rev.españ.oto-neuro-oftal.y neurocir. 6: 171-187, May-June '47
—operation by conjunctival route for trachomatous entropion-trichiasis, [G. Trabut] Afrique franç.chir., pp. 112-117, March-April '47
—plastic surgery, [C. A. Noé] J.Iowa M.Soc. 37: 408-411, Sept. '47
—plastic surgery by sliding triangular flaps, [A. Alvarez y Alvarez] Arch.Soc.oftal.hispano-am. 6: 1163-1174, Nov. '46

**EYELIDS, surgery**—Continued
—reconstruction, [A. E. Sherman] Tr.Am.Acad.Ophth. 51: 514-524, May-June '47
—simple and easy method for plastic reconstruction, [A. Busacca] Ann.d'ocul. 180: 288-291, May '47
—use of preserved cartilage in plastic surgery of eye, [S. A. Fox] Arch.Ophth. 38: 182-191, Aug. '47
**syphilis**, initial syphiloma of outer corner; case, [G. Lepri] Arch.ottal. 50: 193-224, Sept.-Oct. '46
**tuberculosis**, tuberculoma, [E. Chan & F. M. Lee] Chinese M.J.(Chengtu Ed.) 62A: 79-80, Jan. '44
**tumors**, adenoma arising in sweat gland of upper eyelid; case, [F. Clifton & W. H. Gordon] Brit.J. Ophth. 31: 697-700, Nov. '47
—chalazion and astigmatism, [K. Safar] Wien.klin. Wchnschr. 59: 484, July 25, '47
—indications for contact roentgenotherapy in oculopalpebral tumors, [F. Baclesse & A. Ennuyer] Arch. d'opht. 7: 5-17, '47; abstr.J.de radiol.et d'électrol. 28: 235-237, '47
—myxosarcoma treated by electrosurgery with good results, [M. Kroeff] Hospital, Rio de Janeiro 31: 859-865, June '47
—palpebral localization of Recklinghausen's disease; plexiform neuroma, [L. A. Osório & P. Esteves] Hospital, Rio de Janeiro 31: 879-886, June '47

**EYES**
See also Orbit; Reflex, ocular; Reflex, oculocardiac; Vision; and under names of ocular structures and diseases
—biochemistry; review of literature for 1942-1946, [H. Süllmann] Ophthalmologica 113: 108-128, Feb. '47
—biologic assay of human kidney tumors by means of heterologous ocular transplantations; study of clear-cell carcinoma, granular-cell carcinoma and papilliferous epithelioma of kidney, [M. H. Masina] J.Urol. 58: 1-9, July '47
—distribution of penicillin in eye after subconjunctival injection, [A. Sorsby & J. Ungar] Brit.J. Ophth. 31: 517-528, Sept. '47
—iontophoresis with contact lens type and eyecup electrodes; some points of theory and technic of ion transfer, [E. Selinger] Arch.Ophth. 38: 645-653, Nov. '47
—penetration of locally applied BAL into anterior chamber of rabbit eye, [I. H. Leopold & W. H. Steele] Arch.Ophth. 38: 192-198, Aug. '47
—rapid procedure for embedding of eyes, [M. E. Carsten] Arch.Path. 44: 96-100, July '47
—response of intraocular prostatic implants to estrogens in completely prostatectomized animal, intact and castrate, [B. Krichesky & J. A. Benjamin] J.Urol. 58: 114-124, Aug. '47
—streptomycin in ophthalmology, [J. G. Bellows & C. J. Farmer] Am.J.Ophth. 30: 1215-1220, Oct. '47
—student's model for slit lamp biomicroscopy of aqueous humor, [W. M. Grant] Arch.Ophth. 38: 109-110, July '47
**abnormalities**, anomalies of fundus; kodachrome demonstration, [A. J. Bedell] Pennsylvania M.J. 51: 40-43, Oct. '47
—cyclopean eye and lateral proboscis with normal one-half face; case, [L. H. Meeker & R. Aebli] Arch.Ophth. 38: 159-173, Aug. '47
—malformations and oligophrenias, [J. Delay, A. Sénéchal & P. Pichot] Encéphale 36: 65-78, '46-'47
**absence**, anophthalmia; case, [E. S. Cohen] Harper Hosp.Bull. 5: 135-138, Oct. '47
—bilateral anophthalmos in brother and sister, [L. M. Ashley] J.Hered. 38: 174-176, June '47
**accommodation and refraction**: See also Astigmatism; Glasses; Myopia; Night Blindness; Presbyopia; etc.
—clinic for binocular problems; oblique aniseikonia with left hyperphoria and cyclophoria, [P. W. Miles] Am.J.Ophth. 30: 1169-1171, Sept. '47
—convergence accommodation, [S. R. Sébas] Brasil-med. 61: 188-191, May 3-10, '47
—dark adaptation and pseudoconditioned eyelid response, [D. A. Grant, E. B. Norris & S. Boissard] J.Exper.Psychol. 37: 434-439, Oct. '47
—disorders of accommodation due to intestinal parasitism, [A. N. Etchemendigaray] An.argent.de oftal. 7: 125-128, Oct.-Dec. '46
—dissatisfied refraction patient, [C. A. Veasey, Jr.] Am.J.Ophth. 30: 1286-1293, Oct. '47
—effect of riboflavin on ocular adaptation, [A. Uxová-Khynová] Časop.lék.česk. 86: 336-339, March 21, 47; comment by Gába 86: 555, May 9, '47
—effects of estrogens on accommodation, [S. Rosso] Rassegna ital.d'ottal. 16: 98-106, March-April '47
—effects of various substances, positive lenses and prolonged exposure to darkness on crepuscular vision; experimental study, [T. Angius] Rassegna ital.d'ottal. 15: 499-510, Nov.-Dec. '46
—electric excitability of eye during light and dark adaptation, [F. Schwarz] Arch.f.d.ges.Physiol. 249: 76-86, '47
—factors in diagnosis of aniseikonia and paired Maddox-rod tests, [P. W. Miles] Am.J.Ophth. 30: 885-897, July '47

**EYES, accommodation and refraction**—Continued
—fogging method of refraction, [G. de Ocampo] J. Philippine M.A. 22: 547-551, Dec. '46
—graphic study of accommodational fatigue, [A. Dubois-Poulsen & A. Rozan] Ann.d'ocul. 180: 206-237, April '47
—headaches related to ophthalmology, [C. Penteado Stevenson] Rev. med. de Pernambuco 16: 172-182, Nov.-Dec. '46
—importance of diagnosis of asymmetry or decentration in prescription of corrective lenses, [G. Carievaro] Ann.ottal.e clin.ocul. [73]: 588-596, Oct. '46
—job analysis; refracting and prescribing for special work distances, [H. S. Kuhn] Proc.Conf. Indust.Ophth., pp. 93-118, '47
—lensless eye and accommodation, [R. S. Agarwal] Indian M.Rec. 67: 111-112, April '47
—level of vitamin A in blood; relation to dark adaptation, [M. Hassan & L. C. Khanna] Indian J.M. Research 35: 59-79, April '47
—nocturnal vision (nocturnal myopia), [J. Höhr Castán] Arch Soc.oftal.hispano-am. 6: 913-920, Sept. '46
—normal visual (rod) field of dark-adapted eye, [I. Mann & F. W. Sharpley] J.Physiol. 106: 301-304, July 31, '47
—ophthalmic calculations by "dam" method, [J. I. Pascal] Brit.J.Ophth. 31: 424-426, July '47
—optic systems in anisometropia, [W. H. Melanowski] Bull.et mém.Soc.franç.d'opht. 59: 385-387, '40-'46
—pharmacodynamic effects concerning tonic pupil and tonic condition of accommodation in Adie syndrome, [A. Franceschetti & V. Bischler] Bull.et mém.Soc. franç.d'opht. 59: 313-317, '40-'46
—practical method for determining refraction, [M. Carreras Matas] Rev.clín.españ. 26: 264-269, Aug. 31, '47
—refraction, [E. T. Smith] M.J.Australia 2: 69-71, July 19, '47
—refraction clinic, [A. E. Sloane] Am.J.Ophth. 30: 1014-1016, Aug. '47
—refractive changes produced by injection of fluids into vitreous humor, [A. Layton, M. W. Morgan, Jr. & J. M. D. Olmsted] Am.J.Physiol. 150: 568-571, Oct. '47
—refractive errors in concomitant tropias, [V. Delfin] J.Philippine M.A. 23: 417-421, Sept. '47
—Rémy diploscope in refraction, [J. Aguilar Muñoz] Arch.Soc.oftal.hispano-am. 6: 878-900, Sept. '46
—retinoscopy, [C. B. Foster] South.Med.& Surg. 109: 228-229, July '47
—simple dark adaptometer, [L. T. Cheng, T. H. Kwoh & K. S. Ting] Chinese M.J.(Chengtu Ed.) 63A: 188-190, July '45
—spasm of accommodation, [J. G. Macdonald] New Zealand M.J. (supp.) pp. 39-42, '47
—spasm of accommodation following sulfapyradine (sulfonamide) therapy [S. A. Dering] Vestnik oftal.(nos.1-2) 26: 71, '47
—study of refraction according to technic used by some North American ophthalmologists, [W. H. Crisp] Bol.d.Hosp.oftal.de Nitra.Sra.de la Luz 3: 217-236, Nov. '46-Feb. '47
—study of retinal adaptation and its disorders according to new technic, [G. E. Jayle & A. G. Ourgaud] Bull. et mém. Soc. franç. d'opht. 59: 318-328, '40-'46
—types of retinoscopy, [C. B. Foster] South.Med.& Surg. 109: 310-311, Sept. '47
—use of telescopic amblyoscope in visual training for defective vision, [J. B. Feldman] Arch.Ophth. 38: 494-505, Oct. '47
**anatomy and histology**, reticuloendothelial tissue or histiocytic system, [G. Leplat] Ann.d'ocul. 180: 385-390, July '47
**artificial**, acrylic prosthesis, [F. J. Sellers] J.Roy.Army M.Corps. 89: 91-100, Sept. '47
—contracted socket; splint method of postoperative control, [F. M. Lyons] Brit.J.Ophth. 31: 703-709, Nov. '47
—improvement of prosthesis after enucleation by inclusion of head of femur of newborn in Tenon's capsule, [L. Paufique] Ann.d'ocul. 180: 129-139, March '47
—ophthalmoprosthesis, U. S. Army, World War II, [S. F. Erpf, V. H. Dietz & M. S. Wirtz] Mil. Surgeon 101: 405-408, Nov. '47
—plastic eye and restorations program, Veterans Administration, [R. E. Stewart] Mil.Surgeon 101: 396-404, Nov. '47
—plastic prosthesis (European Command), [E. K. Kelly] M. Bull., Chief Surgeon, European Command (no.2) 3: 24-29, Aug. '47
—prosthetic services (Department of Veterans Affairs), [C. A. Bell] Treat.Serv.Bull.(no.6) 2: 90-93, June-July '47
**blood supply**: See also Conjunctiva, blood supply; Cornea, blood supply; Retina, blood supply; etc.
—effect of *di-isopropyl* fluorophosphate on capillaries of anterior segment in rabbits, [L. von Sallmann & B. Dillon] Am.J.Ophth. 30: 1244-1262, Oct. '47

**EYES, blood supply**—Continued
—influence of local arterial blood pressure on aqueous humor and intraocular pressure; experimental study of mechanisms maintaining intraocular pressure; recovery of intraocular pressure, arterial blood pressure and heat dissipation by external ear after unilateral carotid ligation, [E. H. Bárány] Acta ophth. 25: 81-94, '47
—relation between blood vessels and endangiitis obliterans of Winiwarter-Buerger, [A. E. Schmid & A. von Albertini] Ophthalmologica 113: 129-148, March '47
**calcification,** [P. B. English] M.J.Australia 1: 549-551, May 3, '47
**cancer,** Chaoul roentgenotherapy, with report of cases, [C. Costi & E. Larrú] Arch.Soc.oftal.hispano-am. 6: 1175-1184, Nov. '46
—trauma and cancer, with report of case involving eye, [J. Díáz de Rábago] An.Casa de salud Valdecilla 9: 335-342, '46
**color of:** See Iris, pigmentation
**cysticercosis,** of left orbit; case, [O. Pedico] Rassegna ital.d'ottal. 16: 149-165, March-April '47
**diagnostic significance:** See also Eyes, movements; Eyes, pain; Pupils, diagnostic significance; Retina, blood supply
—fundus oculi in diagnosis and in prognosis, [E. B. Spaeth] J.Michigan M.Soc. 46: 799-804, July '47
—human toxoplasmosis; report of case in adult with ocular manifestations, [A. Appelbaum] Ann.West. Med.& Surg. 1: 323-332, Oct. '47
—in important neurologic conditions, [A. J. Elliot] Bull.Vancouver M.A. 23: 340-343, Sept. '47
—indications of systemic disease, [A. J. Elliot] Bull. Vancouver M.A. 23: 336-339, Sept. '47
—latent neurovegetative cerebral disorders in aviators detected by ocular examination, [F. Schousboe] Afrique franç.chir.,pp. 166-170, May-June '47
—manifestations of myasthenia gravis, [H. Marback] Arq.Univ.Bahia Fac.med. 1: 199-207, '46
—manifestations of some internal diseases in fundus of eye, [W. J. Knauer] J.Florida M.A. 34: 89-95, Aug. '47
—ocular manifestations of syphilis of nervous centers, [P. & J. L. Bonnet] J.de méd.de Lyon 28: 409-431, June 5, '47
—oculonasal form of infantile acrodynia, [G. Charleux] Arch.franç.pédiat. 3: 556-557, '46
—symptoms in subarachnoid hemorrhages, [G. Cardello] Rassegna ital.d'ottal. 16: 50-64, Jan.-Feb. '47
—symptoms of general disorders, [E. Pérez Pórcel] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 227-233, '47
—various changes of fundus in relation to diagnosis of disorders of cerebral circulation, [G. di Luca] Riv.oto-neuro-oftal. 22: 161-178, May-June '47
**diseases:** See also Eyes, diagnostic significance; Glaucoma; Ophthalmia; Xerophthalmia, etc.
—acute manifestations of ariboflavinosis, [H. J. Stern] Ophthalmologica 114: 103-106, Aug. '47
—advances in treatment, with special reference to penicillin, [J. R. Wheeler] Ulster M.J. 16: 1-5, May '47
—allergic manifestations, [W. P. Speas] North Carolina M.J. 8: 364-367, June '47
—allergy, [M. del Giúdice] Rev.brasil.oftal. 5: 209-218, June '47
—atrophy of lacrimal gland with ocular irritation after radiotherapy of face, [E. Hartmann & M. Fontaine] Bull. Soc. d'opht. de Paris, pp. 191-192, March-April '47
—Behcet triple syndrome, [J. M. O'Donnell] M.J. Australia 1: 730-732, June 14, '47
—beta irradiation (radon) in ophthalmology, [C. E. Iliff] Arch.Ophth. 38: 415-441, Oct. '47
—beta ray radium applicator for ocular use; preliminary report, [C. E. Iliff] Arch.Ophth. 38: 827-830, Dec. '47
—"camp eyes" in relation to sun dazzling, [F. P. Fischer & H. G. Moorrees] Ophthalmologica 114: 10-15, July '47
—changes in heredodegenerative diseases of nervous system, [L. Robalinho Cavalcanti] Rev.brasil.oftal. 6: 5-14, Sept. '47
—common affections of childhood, [F. D. Costenbader] M.Ann.District of Columbia 16: 366-371, July '47
—common external diseases in general practice, [C. Blakemore] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 247-249, Dec. '46
—complications of benign leptospirosis, [J. Babel] Bull.et mém.Soc.franç.d'opht. 59: 292-299, '40-'46
—complications of leptospirosis; 4 cases, [L. Depouilly] Bull.Soc.d'opht.de Paris, pp. 248-253, March-April '47
—complications of recurrent fever, [R. Nataf] Bull.et mém.Soc.franç.d'opht. 59: 287-291, '40-'46
—discussion on allergy, [C. J. C. Britton & J. T. Ingram] Proc.Roy.Soc.Med. 40: 578-582, Aug. '47
—diseases general practitioner ought to know about, [C. D. Townes] Kentucky M.J. 45: 405-412, Nov. '47
—effect of iodine baths, [F. Schubert] Wien.klin. Wchnschr. 59: 435-436, July 4, '47
**EYES, diseases**—Continued
—effect of irradiation, immunity and other factors on vaccinial infection; review illustrated by report of secondary ocular infection treated with roentgen rays, [H. W. Pittman, L. B. Holt & G. T. Harrell] Arch.Int.Med. 80: 61-67, July '47
—findings in repatriated prisoners of war from Far East, [T. M. Van Bergen] Rocky Mountain M.J. 44: 818-819, Oct. '47
—headaches related to ophthalmology, [C. Penteado Stevenson] Rev. med. de Pernambuco 16: 172-182, Nov.-Dec. '46
—Hispano-African relapsing fever in Tunisia; 3 new cases with neurooocular complications, [C. Provost & J. Fiandrin] Rev.méd.nav. 2: 139-145, '47
—in brucellosis, [H. P. Wagener] Am.J.M.Sc. 214: 215-219, Aug. '47
—influence of postwar conditions on course of diseases, [W. Gilbert] Med.Klin. 42: 316-318, April 25, '47
—intravenous therapy with procaine hydrochloride; first experiments, [I. Esente] Riv.oftal. 1: 671-678, Nov.-Dec. '46
—involvement in rats on diets deficient in amino acids; tryptophan, [A. Ferraro & L. Roizin] Arch.Ophth. 38: 331-341, Sept. '47
—ion transfer of sulfonamides and penicillin; possibilities; clinical and experimental study; preliminary report, [R. Rodriguez Barrios, B. Fuster & J. Gherardi] Arch.urug.de med.,cir.y especialid. 29: 345-359, Oct. '46
—manifestations in erythema nodosum, [G. F. Casari] Rassegna ital.d'ottal. 16: 228-250, May-June '47
—ocular muscular paralysis following retrobulbar injection of alcohol, [J. M. Orbea Mallaviabarrena] Farmacoterap.actual 4: 201-203, March '47
—oculobuccogenital syndrome, [R. Jebejian & B. Kalfayan] Ann.d'ocul. 179: 481-491, Sept. '46
—of dental origin, [I. Abramowicz] Polski tygodnik lek. 1: 585-589, '46
—of dental origin, with report of 5 cases, [C. Brognoli] Arch.ottal. 50: 256-288, Nov.-Dec. '46
—penicillin and intraocular infection, [T. B. Law] M.J.Australia 2: 298, Sept. 6, '47
—penicillin; current status in infections, [R. G. Ingalls] Am.Pract. 1: 680-682, Aug. '47
—penicillin in crude form, [C. Costi & T. Alvarez Maribona] Arch. Soc. oftal. hispano-am. 6: 644-663, July '46
—penicillin in cure of cases of false tuberculosis, [A. Dubois-Poulsen] Bull.Soc.d'opht.de Paris, pp. 79-87, Jan.-Feb. '47
—penicillin in local therapy of hypopyon formation, with special reference to use of subconjunctival injection, [A. Sorsby & H. Reed] Brit.J.Ophth. 31: 528-551, Sept. '47
—penicillin in ophthalmology, [S. Duke-Elder] Ophth. Lit. 1: 5-26, June '47
—penicillin; local therapeutics with crude preparation, [G. Barja Dléguez] Rev.clín.españ. 24: 438-440, March 31, '47
—penicillin therapy [A. García Miranda] Arch.Soc. oftal.hispano-am. 6: 617-643, July '46
—penicillin therapy, [K. Hruby] Wien.klin.Wchnschr. 59: 240-244, April 18, '47
—penicillin therapy, [A. Mercier] Bull.et mém.Soc. franç.d'opht. 59: 157-162, '40-'46
—penicillin therapy, [R. Weekers] Rev.méd.Liège 2: 481-484, Sept. 1, '47
—penicillin therapy of endophthalmia; partial restitution of vision; case, [R. Martinez Barrios & M. X. Landó] Arch.oftal.Buenos Aires 21: 373-374, Dec. '46
—penicillin therapy; results, [A. Bronner & P. Pouliquen] Bull.Soc.d'opht.de Paris, pp. 230-236, March-April '47
—plesioroentgenotherapy, [T. Angius & G. Mojne] Rassegna ital.d'ottal. 16: 107-130, March-April '47
—pseudosinusitis of newborn and nurslings (osteomyelitis of upper jaw); study of ocular manifestations, [G. Offret & J. Meaux] Arch.d'opht. 7: 250-276, '47
—pyocyanine therapy, [I. I. Merkulov, M. I. Merkulova & L. V. Boldyreva] Vrach.delo (nos.2-3) 27: 127-130, '47
—relation between hemorrhagic allergy and eye; new method to produce Sanarelli-Shwartzman phenomenon in eye; experimental study, [G. Scuderi] Rassegna ital.d'ottal. 15: 461-483, Nov.-Dec. '46
—repercussion of diseases of facial sinuses and tonsils in ophthalmology, [A. Gallo & M. D. de Castro] Rev.brasil.de oto-rino-laring. 13: 337-348, Nov.-Dec. '45
—role of focal infections, with report of 2 cases, [M. Simonelli] Riv.oftal. 1: 706-729, Nov.-Dec. '46
—role of sinusitis, [M. M. Cullom] Tr.Am.Laryng., Rhin.& Otol.Soc. 50: 38-54, '46
—sodium sulfacetimide (sulfonamide) in ophthalmology, [J. H. King, Jr.] Bull.U.S.Army M.Dept. 7: 814-815, Sept. '47
—sodium sulfacetimide (sulfonamide); use in treatment of certain diseases, [W. L. Benedict & J. W. Henderson] Am.J.Ophth. 30: 984-986, Aug. '47

**EYES, diseases**—Continued
—streptomycin in experimental infections, [J. G. Bellows, M. M. Burkholder & C. J. Farmer] Proc. Soc.Exper.Biol.& Med. 65: 17-18, May '47
—streptomycin in infections, [J. G. Bellows & C. J. Farmer] J.A.M.A. 135: 491-495, Oct. 25, '47
—streptomycin therapy of panophthalmitis in premature infant, [L. B. Somerville-Large] Brit.J.Ophth. 31: 362-366, June '47
—sulfa (sulfanilamide, sulfonamide) therapy in infections, [F. Loe] Sight-Saving Rev. 17: 16-25, '47
—sulfonamides; first results in ophthalmology, [H. Cortes] Arch.Soc.oftal.hispano-am. 6: 664-672, July '46
—tissue therapy, [A. Magitot] Ann.d'ocul. 180: 376-378, June '47
—tissue therapy according to Filatov method, [A. A. Kholina] Oftal.zhur.,no.3,pp. 29-31, '46
—tissue therapy; problems, [V. P. Filatov] Oftal.zhur., no.3,pp.3-6, '46
—visual diagnosis by means of infra-red radiation, [A. Vaško & M. Pelcáka] Brit.J.Ophth. 31: 419-421, July '47
—vitamin A deficiency, [V. D. Sathaye & M. G. Bhide] Indian J.Ophth. 8: 19-22, April-June '47
—vitamin P in ophthalmology, [P. Mata] Arch.Soc. oftal.hispano-am. 6: 1256-1265, Dec. '46
—vivicillina in therapy, [A. Grignolo] Boll.d'ocul. 26: 179-188, March '47
**edema:** See Hydrophthalmos
**enucleation:** See Orbit, surgery
**examination:** See also Eyes, accommodation and refraction; Eyes, roentgenography; Retina, blood supply; Vision, tests; etc.
—appearance of normal fundus studied by means of stereoophthalmoscopy, [A. Busacca] Arch.d'opht. 7: 361-378, '47
—focusing flashlight, [I. H. Katz] Am.J.Ophth. 30: 911, July '47
—ophthalmoscopic examination of young diabetics, [J. M. Vila Ortiz & V. Rubulotta] Rev.Soc.pediat.d. litoral 11: 262-269, Sept.-Dec. '46
—simple exact method of measuring applicable to stereo-ophthalmoscopy, [A. Busacca] Bull.et mém. Soc.franç.d'opht. 59: 68, '40-'46
—what have we learned from gonioscopy? [A. Busacca] Ann.d'ocul. 179: 415-432, Aug. '46
**exercises:** See Orthoptics; Strabismus, therapy
**foreign bodies,** apparatuses for detection of metallic bodies, [A. Gallois & M. Gallois] Bull.Soc.d'opht. de Paris, p. 269, March-April '47
—conditions assuring efficacy of constant magnet, [B. S. Brodskiy] Vestnik oftal.(nos.1-2) 26: 73-75, '47
—effect of aluminium and its alloys; report presented to Vision Committee of Medical Research Council, [L. H. Savin] Brit.J.Ophth. 31: 449-503, Aug. '47
—exact surface localization of ophthalmoscopically visible bodies in vitreous chamber, [W. S. Atkinson] Arch.Ophth. 38: 110-111, July '47
—experimental work, [G. C. Struble] Tr.Am.Acad. Ophth. 51: 594-600, July-Aug. '47
—in soldiers, [H. C. Wilder] Tr.Am.Acad.Ophth. 51: 585-593, July-Aug. '47
—industrial eye surgery and treatment; mechanical approach, [L. C. Potter] Indust.Med. 16: 350-352, July '47
—large granuloma of conjunctiva due to foreign body (vegetable matter); case, [A. Bonazzi] Rassegna ital.d'ottal. 16: 131-136, March-April '47
—localization; ring method, [E. J. Somerset] Indian M.Gaz. 82: 50-53, Feb. '47
—new type of powerful electromagnet, [D. M. Aronov] Vestnik oftal.(nos.1-2) 26: 71-73, '47
—of cornea, [W. B. Hubbard] J.Michigan M.Soc. 46: 1074-1075, Sept. '47
—roentgen localization and evaluation of incapacity following industrial injuries, [J. A. Senà] Arch. oftal.Buenos Aires 22: 67-96, Jan.-March '47
—small particle of iron located in vitreous; extraction by scleral route, [M. Marín Amat & L. García-Mansilla] Arch.Soc.oftal.hispano-am. 6: 921-925, Sept. '46
—surgery, [T. Gundersen] Tr.Am.Acad.Ophth. 51: 604-613, July-Aug. '47
—tolerance of aluminum and of its modern industrial alloys; experimental study, [R. Tanzariello] Rassegna ital.d'ottal. 16: 199-223, May-June '47
—undiagnosed foreign body; enucleation for resulting hypertension; case, [B. Carreras Durán] Arch. Soc.oftal.hispano-am. 6: 926-933, Sept. '46
—wartime experiences applied to peacetime problem, [G. M. Haik] J.A.M.A. 135: 894-901, Dec. 6, '47
—x-ray localization, [W. H. Droegemueller] Tr.Am. Acad.Ophth. 51: 601-603, July-Aug. '47
**gonorrhea:** See also Conjunctivitis, gonorrheal; Iris, gonorrhea; Ophthalmia neonatorum; etc.
—action of penicillin on purulent ophthalmias; observations in European soldiers of Far-East French Expeditionary Force from April 1946 to February 1947, [Carlet-Soulages] Bull.Soc.d'opht.de Paris, pp. 139-143, March-April '47

**EYES, gonorrhea**—Continued
—local use of penicillin in external disorders, [P. Halbron & H. Altoff] Rev.brasil.oftal. 6: 25-29, Sept. '47 [in French]
**hemorrhage:** See also Vitreous Humor
—[R. J. Kennedy] Cleveland Clin.Quart. 14: 176-180, July '47
—disciform hematic impregnation of cornea, [Bégué] Bull.et mém.Soc.franç.d'opht. 59: 151-156, '40-46
—evolution of subconjunctival ecchymosis, [G. Alagna & G. Faraone] Riv.oftal. 1: 657-670, Nov.-Dec. '46
—profuse hemorrhage following nasal tamponade for epistaxis; case, [F. Messner] Wien.klin.Wchnschr. 59: 469-470, July 18, '47
**humors:** See also Aqueous Humor; Eyes, tension; Vitreous Humor
—polarographic method of studying hypertension, [M. Ríos Sastain] Arch.Soc.oftal.hispano-am. 6: 999-1011, Oct. '46
**hygiene:** See also Blindness, prevention; Eyes, wounds and injuries; Vision, conservation
—in childhood, [M. Marín Amat] Siglo méd. 115: 276-277, March 1, '47
**in pregnancy:** See Pregnancy, eyes in
**in various conditions:** See also Diabetes Mellitus; Encephalitis, Epidemic; Eyes, diagnostic significance; Leprosy; Sclerosis, multiple; Sinuses, Nasal, diseases; etc.
—ocular reactions in course of shock therapy in neuropsychiatry, especially during electroshock, [Mme. J. Leroy] Ann.d'ocul. 180: 342-359, June '47
**movements:** See also Encephalitis, Epidemic, sequels; Eyes, paralysis; Nystagmus; Strabismus; etc.
—disorders of laterality of glance in parietal lesions accompanied by disorders of somatognosia, [M. David & H. Hecaen] Bull.Soc.d'opht.de Paris, pp. 103-105, Jan.-Feb. '47
—oculostatic syndrome following brain trauma, [O. Parland] Nord.med. 34: 1044-1050, May 2, '47
—opsoclonia; rare sign in polioencephalitis, [D. E. Marmion & J. Sandilands] Lancet 2: 508-509, Oct. 4, '47
—physiologic explanation of Hering's law in relation to twofold innervation of medial rectus muscle, [M. Marquez] Eye,Ear,Nose & Throat Monthly 26: 421-425, Aug. '47
—position of eye in third nerve palsy, [E. Wolff & Heffernan] Brit.J.Ophth. 31: 427-428, July '47
—postcontusional hyperkinesias, [S. A. Dering] Oftal. zhur.,no.3,pp.40-42, '46
—problems concerning convergence, [F. H. Verhoeff] Tr.Am.Acad.Ophth. 52: 15-19, Sept.-Oct. '47
—reticular tegmental formations; equilibration of postures of eyes, head and trunk, [M. Monnier] Rev.neurol. 78: 422-452, Sept.-Oct. '46
—Türk-Stilling syndrome; two cases, one of inverted type (conservation of abduction with absence of adduction), [U. Azzolini] Riv.oftal. 2: 12-21, Jan.-Feb. '47
—vertical deviations, [J. R. Anderson] Brit.J.Ophth. (supp.12) pp. 7-99, '47
**muscles:** See also Eyes, paralysis; Phorias; Strabismus
—anatomic variations in attachment of oblique muscles of eyeball, [W. H. Fink] Tr.Am.Acad.Ophth. 51: 500-513, May-June '47
—diagnostic muscle chart for determination of tropias, phorias, diplopia and muscle action, [A. Ambrose] Arch.Ophth. 38: 681, Nov. '47
—graphic study of fatigue of ciliary muscle by Howe ergograph, [A. Dubois-Poulsen & A. Rozan] Bull. Soc.d'opht.de Paris, pp. 144-152, March-April '47
—in occupational ophthalmology, [H. Romaine] Tr. Am.Acad.Ophth. 51: 665-667, July-Aug. '47
—new technic for studying extrinsic musculature, [D. Bennati & W. Isola] Arch.Soc.de biol.de Montevideo 13: 147-158, July-Dec. '46
—origin and development of extrinsic muscles in domestic cat, [P. W. Glibert] J.Morphol. 81: 151-193, Sept. '47
—physiologic explanation of Hering's law in relation to twofold innervation of medial rectus muscle, [M. Marquez] Eye,Ear,Nose & Throat Monthly 26: 421-425, Aug. '47
—quantitative relation between cells of nucleus of abducens and fibers of lateral rectus muscle, [M. Torre] Gior. d. r. Accad. di med. di Torino 108: 1-5, Jan.-June '45
—role of adduction insufficiency in reading problems, [P. M. Corboy] Hawaii M.J. 6: 325-328, May-June '47
—structure of ciliary muscle of various domestic animals (horse, ass, ox, sheep, goat, dog, cat), [C. Bonfanti] Ateneo parmense 18: 70-81, '47
—surgical treatment of extraocular muscles, [A. deH. Prangen] Am.J.Ophth. 30: 1161-1168, Sept. '47
—tenotomy of superior oblique muscle for hypertropia; preliminary report, [R. N. Berke] Arch. Ophth. 38: 605-644, Nov. '47
—topography of insertion of 4 rectus muscles, [L. Gát] Ophthalmologica 114: 43-51, July '47
**pain,** diagnostic significance in craniocerebral trauma, [T. M. Mokhova] Am.Rev.Soviet Med. 4: 400-402, June '47

**EYES—Continued**

**paralysis:** See also Paralysis, abducens; Paralysis, oculomotor

—bilateral ophthalmoplegia in acute anterior poliomyelitis, [E. S. Wright] Am.J.Ophth. 30: 1294-1298, Oct. '47

—following retrobulbar injection of alcohol, [J. M. Orbea Mallavíabarrena] Farmacoterap.actual. 4: 201-203, March '47

—in poliomyelitis, [P. Kindt & K. Knudtzon] Nord. med. 34: 1422-1424, June 27, '47

—myasthenia of ophthalmoplegic form cured by roentgen irradiation of carotid sinus, [L. Delherm & A. Thévenard] Rev.neurol. 79: 53-56, Jan. '47

—ophthalmoplegic hemicrania (Charcot) due to aneurysm of internal carotid; etiologic study, [M. Focosi & G. Maggioni] Boll.d'ocul. 25: 537-551, Oct.-Dec. '46

—paralysis of associated vertical and convergent movements of eyeballs in parkinsonism; 2 cases, [F. Perniola] Gior.di psichiat.e di neuropat. 74: 147-178, '46

—primary cephalic tetanus of polioencephalitic form with pseudoparalysis of lateral movements; case, [J. Sigwald] Rev.neurol. 78: 584-586, Nov.-Dec. '46

—recidivating subarachnoid hemorrhage with ophthalmoplegia and cephalea due to adenoma of pituitary body; case, [A. Paleari & G. Morello] Chirurgia 1: 257-262, Oct. '46

—surgical therapy of exophthalmic ophthalmoplegia, [A. Torres Estrada] Gac.méd.de México 76: 402-422, Dec. 31, '46

**parasites:** See also Eyes, cysticercosis

—rhinosporidiosis, [A. J. Boase] East African M.J. 24: 199, May '47

—sparganosis, [S. H. Hsü] Chinese M.J.(Chengtu Ed.) 62A: 107-108, April '44

—thelaziasis of conjunctiva, [S. C. Liang] Chinese M. J.(Chengtu Ed.) 63A: 70-72, Jan. '45

**pathology,** changes in Paget's disease, [L. Ferrata] Ann.ottal.e clin.ocul. [73]: 557-565, Sept. '46

—effects of *di-iso*propyl fluorophosphate vapor, [W. H. Aldrige, H. Davson, E. B. Dunphy & G. I. Uhde] Am.J.Ophth. 30: 1405-1412, Nov. '47

**photography:** See Eyes, abnormalities

**physiology:** See also Vision, physiology

—electric excitability during light and dark adapation, [F. Schwarz] Arch.f.d.ges.Physiol. 249: 76-86, '47

—electric sensitivity as influenced by age, season and time of day, [A. I. Verkhutina & V. V. Efimov] Byull.eksper.biol.i med. (no. 1) 23: 37-40, '47

**pigmentation:** See also Retinitis pigmentosa; and under names of ocular structures, as Iris; Sclera; etc.

—experimental argyrosis; pigmentation of eyes of rats following ingestion of silver during long periods of time, [C. T. Olcott] Am.J.Path. 23: 783-791, Sept. '47

**refraction:** See Eyes, accommodation and refraction

**roentgenography:** See also other subheads under Eyes

—measurement of diameters of living eye, [J. F. P. Deller, A. D. O'Connor & A. Sorsby] Proc.Roy. Soc.,London,s.B 134: 456-467, Sept. 30, '47

**surgery:** See also Cataract, extraction; Cornea, surgery; Glaucoma, therapy; other subheads under Eyes; etc.

—in veterans, [L. L. Mayer] M.Times,New York 75: 211-212, Aug. '47

—local use of sulfamylon (marfanil, sulfonamide) [W. B. Clark] Arch.Ophth. 38: 682-683, Nov. '47

—nylon suture, [P. Halbron & H. Aitoff] Ann.d'ocul. 180: 158-168, March '47

—penicillin in prophylaxis of postoperative infections of eyeball; bacteriologic and clinical study, [D. Panzardi] Boll.d'ocul. 25: 501-519, Oct.-Dec. '46

—review of advances during World War II, [J. N. Greear, Jr.] M.Ann.District of Columbia 16: 474-477, Sept. '47

—scopolamine-morphine-ephedrine as basal anesthesia, [J. Vouters] Ann.d'ocul. 180: 149-157, March '47

—use of thrombase and gelatin sponges, [G. Crut & M. A. Dolifus] Bull.Soc.d'opht.de Paris, pp. 126-129, March-April '47

**syphilis:** See also Eyelids, syphilis; Retinochoroiditis; etc.

—relation to blindness, [M. J. Cook] Sight-Saving Rev. Rev. 17: 10-15, '47

**tension:** See also Glaucoma

—clinical aspects of oculo-ocular reflexes in relation to tension, [E. M. Bolkhovitinova] Vestnik oftal. (no.3) 26: 30-31, '47

—Committee on Standardization of Tonometers; report on certification of tonometers, Tr.Am.Acad.Ophth. 51: 553-560, May-June, '47

—conditioned reflex variations, [P. F. Arkhangelskiy] Vestnik oftal.(no.3) 26: 6-9, '47

—dynamic ophthalmotonus and general circulatory disorders, [B. Just Tiscornia] Rev.Asoc.méd.argent. 60: 1054-1057, Dec. 15-30, '46

—hypertension; question of local or general cause, [B. Just Tiscornia] Arch.Soc.oftal.hispano-am. 6: 988-998, Oct. '46

**EYES, tension—Continued**

—hypertensive crisis; diagnosis and therapy of case, [A. D. Grammatico] Arch.oftal.Buenos Aires 21: 367-372, Dec. '46

—influence of coffee on normal tension, [C. de Rezende] Arch.oftal.Buenos Aires 22: 45-66, Jan.-March '47

—influence of local arterial blood pressure on aqueous humor and intraocular pressure; experimental study of mechanisms maintaining intraocular pressure; recovery of intraocular pressure, arterial blood pressue and heat dissipation by external ear after unliateral carotid ligation, [E. H. Bárány] Acta ophth. 25: 81-94, '47

—intimate mechanism of hypertension in light of polarographic method, [M. Ríos Sastaín] Arch.Soc. oftal.hispano-am. 6: 999-1011, Oct. '46

—maintenance of normal pressure, [H. Elwyn] Arch. Ophth. 38: 506-520, Oct. '47

—new methods for study, [S. F. Kalfa] Vestnik oftal. (no.3) 26: 17-20, '47; comment by Dashevskiy (no. 3) 26: 20-21, '47

—outflow pressure of aqueous humor in man, [H. Goldmann] Ophthalmologica 114: 81-94, Aug. '47

—projection of ophthalmotonus in central nervous system, [M. Y. Fradkin & L. S. Levina] Vestnik oftal.(no.3) 26: 3-5, '47

—retinal arterial pressure, Fritz index and ocular tonus in relation to modifications of fundus in normal and pathologic pregnancies, [C. Belvederi & M. Morano] Riv.ital.di ginec. 29: 126-151, '46

—sympathetic innervation and neurovegetative regulation of uvea; influence of cervical sympathetic on tension in normal and pathologic eyes, [P. Matteucci] Rassegna ital.d'ottal. 16: 186-198, May-June '47

—theories of cortical regulation, [A. Y. Samoylov] Vestnik oftal. (no. 3) 26: 12-17, '47

**tuberculosis:** See also Eyelids, tuberculosis; Retinochoroiditis; Sclera, tuberculosis; etc.

—allergometric study for diagnosis and prognosis, [G. Missiroli] Boll.d'ocul. 26: 31-42, Jan. '47

—allergometric study of patients with ocular diseases of presumed tuberculous etiology, [G. Missiroli] Boll.d'ocul. 26: 171-178, March '47

—allergometric study of tuberculin therapy, [G. Missiroli] Boll.d'ocul. 26: 43-53, Jan. '47

—beta irradiation (radon) in ophthalmology, [C. E. Iliff] Arch.Ophth. 38: 415-441, Oct. '47

—cases of false ocular tuberculosis cured by penicillin, [A. Dubois-Poulsen] Bull.Soc.d'opht.de Paris, pp. 79-87, Jan.-Feb. '47

—diagnostic and therapeutic study of atypical tuberculosis; use of tuberculin, [A. Jacquelin, J. Turlaf, P. V. Morax & J. L. Deschamps] Semaine d. hôp.Paris 23: 1043-1046, April 28, '47

—generalized granulia; early ophthalmoscopic diagnosis, [J. B. Hurtault, R. Rey & J. Sverdlick] Arch.oftal.Buenos Aires 21: 380-385, Dec. '46

—proposed "aerium" in high Alpine climate for treatment, [P. Michaud] Bull.Soc.d'opht.de Paris, pp. 193-198, March-April '47

—rubrophen (rosolic acid preparation) therapy, [V. N. Calogero] Riv.oftal. 2: 58-69, Jan.-Feb. '47

—treatment, [F. N. Knapp] Wisconsin M.J. 46: 599-603 June '47

**tumors,** [R. L. Pfeiffer] Bull.New York Acad.Med. 23: 410-419, July '47

—in Turkey, [N. F. Ayberk] Türk tip cem.mec. 13: 204-219, '47

—indications for contact roentgenotherapy in oculopalebral tumors, [F. Baclesse & A. Ennuyer] Arch.d'opht. 7: 5-17, '47; abstr.,J.de radiol.et d'électrol. 28: 235-237, '47

—malignant tumors, [J. Lacerte] Laval méd. 12: 629-637, June '47

—massive melanosarcoma, [L. W. Hughes & A. Ambrose] Arch.Ophth. 38: 111-112, July '47

—melanoma; case, [J. Bose] Calcutta M.J. 43: 303-306, Sept. '46

—of natives of Angola, [T. S. Simões] An.Inst.med. trop. 3: 475-479, Dec. '46

**wounds and injuries:** See also Cataract, industrial and traumatic; Eyes, foreign bodies

—action of mustard gas (*dichloroethyl* sulfide) on ox cornea collagen, [A. Pirie] Biochem.J. 41: 185-190, '47

—causes of blindness in Denmark and cases due to war injuries, [H. Ehlers] Nord.med. 34: 1427-1429, June 27, '47

—chemical burns of human cornea, [R. S. McLaughlin] Am.J.Surg 74: 373-377, Sept. '47

—diathermal therapy of wounds of ciliary body; 3 cases, [F. Orzalesi] Boll.d'ocul. 26: 81-86, Feb. '47

—due to sulfur *di*oxide; experimental study and comparison with ocular effects of freezing, [W. M. Grant] Arch.Ophth. 38: 762-774, Dec. '47

—due to sulfur *di*oxide; 4 cases, [W. M. Grant] Arch. Ophth. 38: 755-761, Dec. '47

—emergency care in general practice, [F. B. Fralick] Am.J.Surg. 74: 368-372, Sept. '47

**EYES, wounds and injuries**—Continued
—evaluation of incapacity following industrial injuries, [J. A. Señá] Arch.oftal.Buenos Aires 22: 67-96, Jan.-March '47
—first aid for chemical injuries, [P. M. Van Arsdell] Tr.Am.Acad.Ophth. 51: 573-583, May-June '47
—further experience with amniotic membrane grafts in caustic burns, [A. Sorsby, J. Haythorne & H. Reed] Brit.J.Ophth. 31: 409-418, July '47
—importance of herpetic virus in production of post-traumatic keratitis disciformis, with report of 3 cases, [F. Agnello] Riv.oftal. 1: 698-705, Nov.-Dec. '46
—in connection with eclipse of sun on July 9, 1945, [L. Wadensten] Nord.med. 34: 1448-1449, June 27, '47
—industrial chemicals presenting hazards to eyes [list] Proc.Conf.Indust.Ophth., pp. 288-291, '47
—industrial first aid in chemical injuries, [A. Gibson & J. M. Carlisle] Proc.Conf.Indust.Ophth., pp. 278-287, '47
—industrial hazards and protective devices, [C. P. Tolman] Proc.Conf.Indust.Ophth., pp. 145-150, '47
—industrial protection practice, [J. M. Roche & H. S. Kuhn] Tr.Am.Acad.Ophth. 51: 675-681, July-Aug. '47
—industrial toxic compounds; hazards and treatment, [C. F. Kutscher] Proc.Conf.Indust.Ophth., pp. 250-277, '47
—iridodialysis following extraction of cataract cured by electrocoagulation with high frequency current (diathermy), [K. Safar] Ophthalmologica 114: 77-81, Aug. '47
—lesions due to Hymenoptera, [H. de Araujo] Arq. brasil.de oftal. 9: 140-143, '46
—medicolegal aspect of trauma due to industrial chemicals, [I. Racedo Aragón] Rev.med.leg.y jurisp.méd. 9: 216-219, July-Dec. '45
—mesodermic cysts of iris in eyeball with progressive perforating wound of cornea; case, [I. Esente] Ann.ottal.e clin.ocul. [73]: 597-609, Oct. '46
—military traumatology, [R. G. Olle] Rev.san.mil. argent. 46: 148-168, Feb.-June '47
—mitotic and wound healing activities of corneal epithelium in thiouracil (thiourea derivative) treated and thyroidectomized rats, [W. Fleischmann & I. A. Breckler] Endocrinology 41: 266-269, Sept. '47
—nonperforating injuries in soldiers, [B. Rones & H. C. Wilder] Am.J.Ophth. 30: 1143-1160, Sept. '47
—occupational accidents, [A. Moreu] Med.depor.y trab. 10: 696-702, April '47
—ointment absorbed through corneal wound; case, [D. K. Binder] Arch.Ophth. 38: 830-832, Dec. '47
—ophthalmic effects of welding radiations, [W. E. Fleischer] Proc.Conf.Indust.Ophth., pp. 221-229, '47; also, Tr.Am.Acad.Ophth. 51: 667-671, July-Aug. '47
—pathologic study of lesions due to lewisite (β-chlorovinyldichloroarsine); changes with and without BAL therapy, [F. H. Adler, W. E. Fry & I. H. Leopold] Arch.Ophth. 38: 89-108, July '47
—penetrating injuries of eyeball treated at Ophthalmologic Clinic of Hotel-Dieu from 1940 to 1945; statistical study of 418 cases, [P. Desvignes & C. Boudon] Arch.d'opht. 7: 28-50, '47
—penetration of buckshot into human eye; medicolegal aspects, [M. Rosa] Arch.belges méd.sociale, hyg. 5: 143-161, March '47
—possibility of measuring dazzling as problem of expertise in evaluation of sequels of injuries, [P. Fietta] Ann.d'ocul. 180: 272-287, May '47
—practical application of protective devices, [J. E. Mercure] Proc.Conf.Indust.Ophth., pp. 151-160, '47
—preserved tissues in therapy of sequels of war wounds, [A. G. Khoroshina] Oftal.zhur.,no.3, pp. 21-25, '46
—pressure of central retinal artery; medicolegal value, [C. Castillo] Arch.oftal.Buenos Aires 21: 411-414, Dec. '46
—protection of eyes after severe burns, [L. Gát] Wien.med.Wchnschr. 97: 250-251, May 24, '47
—regeneration of wounds of external membrane in light of new pathologico-anatomic results, [E. T. Levkoieva] Brit.J.Ophth. 31: 336-361, June '47
—report of industrial accidents at Evansville Shipyards, [H. C. Slaughter & W. M. Cockrum] Tr. Am.Acad.Ophth. 51: 567-573, May-June '47
—review of contributions and experiences of World War II to ophthalmology, [R. J. Hessberg] Ophth. ibero am. 8: 1; 119, '46
—scatter and absorption of light by excised cornea at various wavelengths determined by photoelectric method; effect of trauma and vaccinial infection, [J. M. Little, J. W. Mankin, C. H. Reid & G. T. Harrell] J.Clin.Investigation 26: 416-419, May '47
—selenium burn; report of case, with review of literature, [J. M. Middleton] Arch.Ophth. 38: 806-811, Dec. '47
—specific treatment (with BAL) of burns due to lewisite (β-chlorovinyldichloroarsine), [I. H. Leopold & F. H. Adler] Arch.Ophth. 38: 174-181, Aug. '47
—stimulation of corneal epithelization with topical application of erythrocytes; experimental study, [F. W. Newell] Am.J.Ophth. 30: 1238-1243, Oct. '47

**EYES, wounds and injuries**—Continued
—surgical therapy of iridodialysis, [E. Carusi] Rassegna ital.d'ottal. 16: 93-97, March-April '47
—tissue therapy in sequels of war injuries, [S. P. Skripchenko] Oftal.zhur.,no.3, pp. 25-29, '46
—tissue therapy of sequels of war wounds, [I. G. Ershkovich] Oftal.zhur.,no.3, pp. 7-17, '46
—treatment in general practice, [A. J. Elliot] Bull. Vancouver M.A. 23: 333-335, Sept. '47
—use of sterilized preserved tissues in treatment of sequels of war wounds, [M. E. Kashuk] Oftal. zhur.,no.3, pp. 17-20, '46
—very rare case of tangential bullet wound simulating cleverly performed Elliot operation, [A. V. Lotin] Vestnik oftal. (nos. 1-2) 26: 70-71, '47
—war wounds and organization of ophthalmologic service in army zone, [S. Y. Zbarskiy] Oftal.zhur., no.3 pp. 36-40, '46
**EYNIS, V. L.**, Healing of tuberculous lesions of lungs during collapse therapy, Vrach.delo (no.5) 27: 387-392, '47
**EYRAUD-DECHAUX (Mme.)**, Considérations sur la cure bourboulienne dans certaines dermatoses, J.de méd. de Lyon 28: 557-558, July 20, '47
**EYRE-BROOK, A. L.**, Equipping the limbless; stumps and artificial limbs—some observations, including report on Krukenberg stumps and cineplastic work in Germany, Post-Grad.M.J. 23: 263-279, June '47
**EYRIES, C.**, Traitement d el'ozène par un nouveau procédé de prothèse chirurgicale, Ann.d'oto-laryng. 13: 581-586, Nov.-Dec. '46
**EYSSAUTIER: See TRILLAT, P., jt. auth.**
**EYSSERIC: See BERNHEIM, M., jt. auth.**
**EYSTER, J. A. E., and GILSON, W. E.**, Electrical characteristics of injuries to heart muscle, Am.J.Physiol. 150: 572-579, Oct. '47
**EZEIZA, S.: See ELIZALDE, P. I., jt. auth.**
**EZES, H.**, Hémorragies rétiniennes importantes par avitaminose K chez un nouveau-né présentant une forme grave d'hémorragie méningée, Gynéc.et obst. 45: 559-561, '46
Grossesse extra-utérine rompue coïncidant avec une grossesse intra-utérine évoluant jusqu'à terme; possibilité de superfœtation? Gynéc.et obst. 46: 140-142, '47
——**See LAFFONT, A., jt. auth.**

F

**FABER, ELIA**: See Obituaries
**FABER, H. K.**, Cerebral damage in infants and in children; some observations on its causes and possibilities of its prevention, Am.J.Dis.Child. 74: 1-9, July '47
——**SILVERBERG, R. J., and DONG, L.**, Excretion of poliomyelitis virus, Proc.Soc.Exper.Biol.& Med. 66: 103-104, Oct. '47
**FABER, J. E.: See HUNT, A. B., jt. auth.**
**FABER, L. A., JR.**, Formaldehyde gel reactions in plasma and serum in relation to multiple myelomas; case, Nederl.tijdschr.v.geneesk. 91: 1318-1324, May 24, '47
**FABIAN, F. W.**, Food and its relation to public health, Yale J.Biol.& Med. 19: 471-480, March '47
Cheese and its relation to disease, Am.J.Pub.Health 37: 987-996, Aug. '47
**FABIANI: See DUVOIR, M., jt. auth.**
**FABIANI, G.**, Réaction d'hypersensibilité à l'injection intradermique de Rickettsias tuées chez des sujets atteints de typhus exanthématique, Compt.rend.Soc. de biol. 139: 691-692, '45
L'anergie tuberculinique au cours du paludisme, Compt. rend.Soc.de biol. 139: 692, '45
Sur les leucocytes du sang périphérique chez les malades atteints de typhus exanthématique, Compt.rend. Soc.de biol. 139: 700-701, '45
Les associations microbiennes et parasitaires au cours du typhus exanthématique, Algérie méd., pp. 511-513, June-July '47
——**and BUTORI, P.**, Splénocontraction par sulfamidothiazol, Compt.rend.Soc.de biol. 139: 689-690, '45
——**See JUDE, A., jt. auth.**
——**and VARGUES, R.**, Affinités comparées, à l'égard des colorants, des Rickettsias et de certaines autres formes attribuées aux virus typhiques, Compt.rend. Soc.de biol. 139: 702-703, '45
——**and VOLLENWEIDER, L.**, Remarques complémentaires au sujet de la coloration différentielle des Rickettsias, Compt.rend.Soc.de biol. 139: 711-712, '45
Accolement des plaquettes sanguines aux cellules endothéliales de la moelle osseuse au cours des infections typho-exanthématiques, Compt.rend.Soc.de biol. 139: 713-714, '45
**FABIANI, P.: See GIRAUD, A., jt. auth.**
**FABING, H. D.**, Cerebral blast syndrome in combat soldiers, Tr.Am.Neurol.A. 71: 29-33, '46
Evaluation of neuropsychiatry, J.Indiana M.A. 40:988-993, Oct. '47
**FABINI, C.**, El periodismo escolar como vehículo de educación sanitaria, Bol.de salud púb.,Montevideo 5: 145-147, Sept.-Dec. '45
——**and PANIZZA BLANCO, A.**, Difteria en el Uruguay, Arch.urug.de med.,cir.y especialid. 29: 221-241, Sept. '46

**FABRE, A.,** Métabolisme des hydrocarbures cycliques. Étude des conditions d'oxydation et de conjugaison dans l'organisme. Applications aux pulpes d'organes et aux rats hépatectomisés, Bull.Soc.chim. biol. **29:** 318-321, Jan.-March '47

Les modifications du rapport $\frac{S\ conjugé}{S\ total}$ au cours des intoxications chroniques par le benzène et le toluène, Bull.Soc.chim.biol. **29:** 322-325, Jan.-March '47

**FABRE, J.,** Le goitre endémique est-il dû à carence en iode? Commentaire d'un article d'I. Greenwald, Praxis **36:** 329-332, May 8, '47

**FABRE, M.: See GUILLAUMIE, M., jt. auth.**

**FABRE, P.,** Les variations de chronaxie: mesure absolue des variations de sensibilité galvanique, J.de radiol. et d'électrol. **28:** 373-375, '47

**FABRE, R., REGNIER, M. T., and GRASSET, E.,** Importance relative des voies sanguine et lymphatique pour l'absorption des substances médicamenteuses et toxiques, Bull.Acad.nat.méd. **131:** 254-258, April 22-29, '47

**——See DUVOIR, M., jt. auth.**

**FABREGUES, F.,** Neuroópticomielitis (enfermedad de Devic), Rev.san.mil.argent. **46:** 233-242, Feb.-June '47

**FABRICANT, N. D.,** Patient's plight, doctor's despair—the common cold, Am.J.M.Sc. **214:** 458-461, Oct. '47

**——HOLLENDER, A. R., and ANDERSON, H. W.,** Effect of various solutions of penicillin sodium and penicillin calcium on respiratory nasal mucosa of rabbits, Arch.Otolaryng. **46:** 36-39, July '47

**FABRIKATOR RESPIRATOR:** See Respiration, artificial

**FACCINI, L.,** Evoluzione e stato attuale della terapia delle ustioni, Recenti progr.med. **2:** 297-329, April '47

**FACCIOLI, D.,** Riforme vere e non palliativi, Igiene e san. pub. **3:** 105-108, Jan.-March '47

**FACE**

See also Physiognomy

—dentofacial orthopedics, [J. Cauhépé] Presse méd. **55:** 531-533, Aug. 9, '47

—new orthodontia; control of growth of face, [L. de Coster] Rev.de stomatol. **48:** 193-206, '47

**abnormalities:** See also Harelip; Nose, deformities; etc.

—cyclopean eye and lateral proboscis with normal one-half face; case, [L. H. Meeker & R. Aebli] Arch. Ophth. **38:** 159-173, Aug. '47

—mandibulofacial dysostosis (Franceschetti-Zwahlen), [F. Brohm & V. Kluska] Lék.listy **2:** 329-334, '47

—underdeveloped chin, [L. W. Eisenstodt] Am.J.Surg. **74:** 39-44, July '47

**anatomy and histology,** "three-ply" structure in bones, [W. W. James] Proc.Roy.Soc.Med. **40:** 511-514, July '47

**atrophy,** hemiatrophy and scleroderma; case, [E. Hadida, J. R. d'Eshougues & J. Beranger] Algérie méd., pp. 622-624, Oct. '47

—progressive hemiatrophy (Romberg's disease), [H. Olmes de Carrasco & L. Azua Dochao] Medicina, Madrid (pt. I) **15:** 252-264, March '47

**blood supply,** paradoxic condition of vasoconstrictors characterized by active vasodilatation under influence of cold; inversion of reactions to cold, [R. Leriche] Presse méd. **55:** 389, June 7, '47

—vascular innervation of face, [O. Gagel] Klin.Wchnschr. **24-25:** 246-247, Jan. 1-15, '47

**cancer,** chemosurgical treatment; microscopically controlled method of excision, [F. E. Mohs] Arch. Dermat.& Syph. **56:** 143-156, Aug. '47

—maxillofacial prosthetic problems, [R. S. Lloyd & R. R. Braund] J.Am.Dent.A. **35:** 162-170. Aug. 1, '47

—multiple epitheliomas; case, [L. Pinillos Ganoza] Bol.ateneo méd.Lima **2:** 74-76, March-April '47

—treatment with irradiation, [C. L. Martin & C. Wright] J.A.M.A. **134:** 861-867, July 5, '47

**contracture:** See Contracture

**diseases, regional osteitis fibrosa;** 2 cases, [M. A. Rushton] Proc.Roy.Soc.Med. **40:** 316-318, April '47

—spread of infection from face and jaws; anatomic considerations, [H. H. Shapiro] J.Mt.Sinai Hosp. **14:** 874-879, Nov.-Dec. '47

**edema,** Melkersson syndrome; 5 cases, with special reference to pathologic observations, [K. Kettel] Arch.Otolaryng. **46:** 341-360, Sept. '47

**expression,** classification of mimetic expressions, [A. Bauce] Rassegna di neurol.veget. **5:** 163-180, '46

—effect of typical nasal plastic correction, [B. L. Griesman] Arch.Otolaryng. **46:** 624-643, Nov. '47

—hepatic facies, [A. V. S. Sarma] Antiseptic **44:** 327-328, May '47

—mimetic expression in various toxic and infectious conditions, [R. Pansini] Riv.clin.med. **47:** 1-36, '47

—physiognomic considerations in psychiatry, [D. Parellada Feliu] An.med.,Barcelona **34:** 76-78, Feb. '47

—typical clinical physiognomy in acute abdomen in old age, [M. Piazza] Policlinico (sez.prat.) **54:** 827-833, July 28, '47

**fractures of bones of,** repair of bone loss and fractures of face and mandible with cancellous bone chips, [E. W. Pickard] Canad.M.A.J. **57:** 556-559, Dec. '47

**paralysis:** See Paralysis, facial

**spasm:** See Spasm, facial

**surgery:** See also Lips; Nose, deformities; other subheads under Face; etc.

**FACE, surgery**—Continued

—costal cartilage and ribs in maxilliofacial surgery, [H. Zinner] Ztschr.f.Stomatol. **44:** 67-72, Feb. '47

—effect of carbon dioxide inhalation in prophylaxis of postoperative respiratory complications, [G. E. H. Enderby] Anæsthesia **2:** 12-16, Jan. '47

—mobilization of local tissues in restoration of lower lip, chin and floor of mouth, [Z. I. Novikova] Vrach.delo (nos. 2-3) **27:** 215-216, '47

—peculiar behavior of surgically paralyzed muscles in area supplied by facial nerve, [R. Ulrik] Wien. klin.Wchnschr. **59:** 385-388, June 13, '47

—plastic surgery in Palestine, [E. Wodak] Acta med. orient. **6:** 192-201, June '47

—remote control of closed circuits in anesthesia, [N. R. James] Brit.M.J. **2:** 345, Aug. 30, '47

—tantalum in maxillofacial and oral surgery; preliminary report, [D. H. Bellinger] J.Oral Surg. **5:** 108-122, April '47

**tumors,** deep sarcoids in plaques of sclerodermiform aspect; case, [R. Garzón & L. Ferraris] Rev.argent. dermatosif. **31:** 46-54, April '47

—granulomatosis of clinical type of hypodermic sarcoids of face with sclerous and ulcerous lesions of scalp; follow-up of case first presented in 1937, [L. M. Pautrier & Woringer] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.3) **7:** 150-151, April '47

—malignant lesions, [F. A. Figi] Collect.Papers Mayo Clin.& Mayo Found. (1946) **38:** 410-412, '47

—schwannoma, [M. Thumim] Arch.Otolaryng. **46:** 240-241, Aug. '47

—sebaceous adenomas; case, [E. de Gregorio] Siglo méd. **115:** 269-273, March 1, '47

**wounds and injuries,** cerebrofacial bullet wound resulting in 5 secondary hemorrhages from nasopharynx; carotid ligatures, [J. M. Potter] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 260-262, June '47

—cranio-facial orbital wounds involving paranasal sinuses; primary definitive surgical treatment, [O. W. Stewart & E. H. Botterell] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 112-118, June '47

—early transplantation of local tissues in correction of defects following gunshot wounds, [A. Y. Tarlovskiy] Vrach.delo (nos. 2-3) **27:** 183-190, '47

—injuries of face and jaw, [R. G. Langston] Bull. Vancouver M.A. **23:** 168-174, April '47

—orbito-facio-cranial gunshot wounds, [C. A. Calvert] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 119-141, June '47

—progress of stomatologic surgery during war, [F. Neuwirt] Časop.lék.česk. **86:** 795-799, July 4, '47

—repair of high velocity fragment wounds, [P. W. Greeley, M. Gurdin & E. Pound] Ann.West.Med. & Surg. **1:** 232-238, Aug. '47

—repair of major injuries, [J. B. Brown & B. Cannon] Ann.Surg. **126:** 624-632, Oct. '47

—surgical and prosthetic therapy of maxillofacial injuries [Moatti] Tunisie méd. (no. 1) **35:** 4-15, Jan.-Feb. '47

—surgical removal of traumatic tattoos, [P. C. Iverson] Plast.& Reconstruct.Surg. **2:** 427-432, Sept. '47

—traumatic aneurysm of maxillary artery, [H. Hohlbrugger] Wien.klin.Wchnschr. **59:** 530-531, Aug. 15, '47

**FACE POWDER:** See Cosmetics

**FACIES LEONTINA:** See Leprosy

**FACIO CASTRO, A.,** Carcinoma primario de la vesícula biliar, Rev.méd.Costa Rica **7:** 97-104, May '47

**FACQUET, J., SIGUIER, F., CALLEROT, L., and MANTOUX, G.,** Mononucléose infectieuse et pénicilline, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 246-248, '47

**FACTORIES:** See Industry and Occupations

**FÄHNDRICH, W. H.,** Über atypische Pneumonien (Viruspneumonien), Deutsche med.Wchnschr. **71:** 169-171, Sept. 13, '46

**FAGAN, R.: See DAMON, S. R., jt. auth.**

**FAGAN, R. H.,** Maternal and infant mortality; comparative study covering period of 20 years, based on records of Hospital of Good Samaritan at Los Angeles, California. Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) **14:** 91-108, '47; also, West.J.Surg. **55:** 584-596, Nov. '47

**FAGARA coco:** See Fagarine

**FAGARINE**

—alkaloids of Fagara coco (Gill.) Engl., [V. Deulofeu] Arq.Fac.nac.med. **1:** 80-84, July '46

**FAGET, GUY HENRY**

(For obituary see under Obituaries)

Story of National Leprosarium (U. S. Marine Hospital) Carville, Louisiana, M.Woman's J.(no.8) **54:** 26-31, Aug. '47; Nova Scotia M.Bull. **26:** 225-235, Aug. '47

**——and ERICKSON, P. T.,** Use of streptomycin in treatment of leprosy; preliminary report, Internat.J. Leprosy **15:** 146-153, April-June '47

**FAGUET, M.,** Nouveau dispositif assurant l'homogénéité des cultures etudiées au microbiophotomètre. Application à la bactériophagie, Ann.Inst.Pasteur **73:** 495-496, May '47

**——See NICOLLE, P., jt. auth.**

**FAHLSTROM, S.: See HUTTON, J. H., jt. auth.**

**FAHMY, A.: See KHALIFA, A. A., jt. auth.**

**FAHRAEUS, R.,** On sulfathiazole treatment of puerperal infections, Gynaecologia 123: 386-395, June '47
On prophylactic use of vaginal sulfanilamidothiazole treatment against puerperal infections, Gynaecologia 124: 1-11, July '47
Sulfathiazole in treatment of infected abortions, Nord. med. 35: 1641-1644, Aug. 1, '47
**FAIMBERG WASSERMAN, I.,** Formas de iniciacion del cancer del colon y recto, Rev.brasil.de cir. 16: 273-294, May '47
Algunas observaciones sobre concentración y acción bacteriostática de derivados sulfamídicos (sulfanilguanidina y succinilsulfatiazol), Prensa méd.argent. 34: 1128-1139, June 20, '47
**FAINTING:** See Syncope
**FAIR, E.:** See **PEMBERTON, J. deJ., jt. auth.**
**FAIR, G. L.,** Ligation of internal spermatic vein at internal ring of varicocele, M.Times,New York 75: 245-248, Sept. '47
**FAIRBAIRN, H.,** Infection of rats by trypanosomes (T. rhodesiense) taken from man early in the disease, Ann.Trop.Med. 41: 218-225, Sept. '47
——**and CULWICK, A. T.,** Modification of Trypanosoma rhodesiense on prolonged syringe passage, Ann. Trop.Med. 41: 26-29, May '47
——See **CULWICK, A. T., jt. auth.**
**FAIRBAIRN, W. R. D.,** Revisión de la psicopatología de las psicosis y psiconeurosis, Rev.psicoanál. 4: 751-781, April '47
**FAIRBANK, T. J.,** Suturing fractured olecranon, Brit. M.J. 2: 822, Nov. 22, '47
——**and ROB, C. G.,** Solitary diverticulitis of cæcum and ascending colon, Brit.J.Surg. 35: 105-107, July '47
**FAIRBROTHER, R. W.:** See **BRINDLE, H., jt. auth.**
**FAIRBURN, E. A.:** See **TILL, A. S., jt. auth.**
**FAIRCHILD, G. C., and SHORTER, A.,** Irradiation of gastric cancer, Brit.M.J. 2: 243-247, Aug. 16, '47
**FAIRCLOUGH, W. A.,** Industrial lighting, New Zealand M.J. (supp.) pp. 2-12, '47
Direct inheritance in retinoblastoma, New Zealand M.J. (supp.) pp. 35-36, '47
**FAIREN GUILLEN, M.,** Consideraciones patogénicas sobre la otitis del lactante, Rev.españ.pediat 3: 237-240, March-April '47
**FAIRFIELD TEST:** See Mental Tests
**FAIRLEY, N. H.,** Sidelights on malaria in man obtained by subinoculation experiments, Tr.Roy.Soc.Trop.Med. & Hyg. 40: 621-676, May '47; correction 40: 908, July '47
Advances in treatment of tropical diseases, Practitioner 159: 268-277, Oct. '47
**FAIRMAN, D.,** Walter E. Dandy (1886-1946), Prensa.méd. argent. 34: xxiii-xxv, April 11, '47
**FAIRMAN, J. M.:** See **BAXTER, H., jt. auth.**
**FAIRWEATHER, D. S.,** Psychiatric aspects of post-encephalitic syndrome, J.Ment.Sc. 93: 201-254, April '47
**FAIVRE, G.:** See **de LAVERGNE, V., jt. auth.**
**FAJANS, S. S.:** See **CONN, J. W., jt. auth.**
**FAJERSTEIN, S. G., and BESDENJESZNICH, K. V.,** Efficacy of vaccination and revaccination against typhus, Trop.Dis.Bull. 44: 409, April '47 [Abstract]
**FAKACELLI, N. M.,** Erythroblastic anemia of Cooley type, Türk tip cem.mec. 13: 238-241, '47
**FAKTOROVICH, I. M.,** Intramedullary infusions in children, Vrach.delo (no. 4) 27: 311-312, '47
**FALARDEAU, J. C.,** Symposium on population; survey of Quebec city families, Canad.J.Pub.Health 38: 515-527, Nov. '47
**FALCAO, P.,** Sobre a utilização da ventosa de aspiração oral, na operação de catarata, Arq.brasil.de oftal. 9: 131-138, '46; also, Technique of cataract operation with oral-suction cupping apparatus, Am.J. Ophth. 30: 1428-1432, Nov. '47
**FALCHETTI, E.:** See **d'ANTONA, D., jt. auth.**
**FALCONER, B.,** Investigations into uterine mucosa; pathological and clinical classification of metropathia haemorrhagica, Acta obst.et gynec.Scandinav. (supp. 5) 27: 1-101, '47
Treatment of metropathia haemorrhagica: suggestions for therapeutic programme, Acta obst.et gynec.Scandinav. 27: 288-296, '47
Two cases of adenofibromyoma of epididymis, J.Path.& Bact. 59: 320-321, Jan.-April '47
**FALCONER, D. S.,** Sensory thresholds for solutions of phenyl-thio-carbamide; results of tests on large sample, made by R. A. Fisher, Ann.Eugenics 13: 211-222, June '47
**FALCONER, G. A., and DAVIS, H.,** Intelligibility of connected discourse as test for "threshold for speech," Laryngoscope 57: 581-595, Sept. '47
**FALCONER, M. A., GLASGOW, G. L., and COLE, D. S.,** Sensory disturbances occurring in sciatica due to intervertebral disc protrusions; some observations on fifth lumbar and first sacral dermatomes, J. Neurol.,Neurosurg.& Psychiat. 10: 72-84, May '47
**FALCON TREJO, A.,** Algunas historias de kala-azar infantil, Med.colon.,Madrid 9: 322-325, April 1, '47
Sífilis y medio rural, Med.colon.,Madrid 9: 497-499, June 1, '47
**FALDINI, GIULIO:** See Obituaries
**FALIN, L. I.,** Blood supply of experimental teratomas of genital glands, Byull.eksper.biol.i med. (no. 4) 23: 248-251, '47
**FALK, A.,** Water-borne tularemia, Minnesota Med. 30: 849-850, Aug. '47
——See **KNIGHT, W. A., jt. auth.**
**FALK, C. R., and BLECH, H.,** Anomalous findings in penicillin level determinations in urine, J.Lab.& Clin.Med. 32: 1356-1360, Nov. '47
**FALK, H. C., and BLINICK, G.,** Management of post-abortal peritonitis, Am.J.Obst.& Gynec. 54: 314-320, Aug. '47
——**and BUNKIN, I. A.,** Management of ovarian tumors complicating pregnancy, Am.J.Obst.& Gynec. 54: 82-87, July '47
**FALK, I. S.,** Budget for medical-care insurance, Yale J.Biol.& Med. 19: 689-696, March '47
**FALK, O. P. J.,** Cholesterol in diet and coronary disease, J.A.M.A. 135: 52, Sept. 6, '47 [Reply to Dock]
**FALK, R.:** See **HAUSS, W. H., jt. auth.**
**FALK, W.,** Observations on incidence of diseases amongst stable population of children, Harefuah 32: 132-133, April 15, '47
**FALKENBERG, T.,** Macrophages in peripheral blood in staphylococcic sepsis, Acta path. et microbiol.Scandinav. 24: 1-10, '47
**von FALKENHAUSEN and GAIDA,** Folgen chronischer Unterernährung im klinischen Bilde innerer Erkrankungen, Deutsche med.Wchnschr. 72: 30-32, Jan. 17, '47
Ergebnisse der bioptischen Leberuntersuchung; das bioptisch-histologische Bild bei Eiweissmangelschaden bzw. Hungerödem, Deutsche med.Wchnschr. 72: 184-186, April 18, '47
**FALKENHEIM, M., and HODGE, H. C.,** Note on mechanism of fluoride fixation, J.Dent.Research 26: 241-246, June '47
——See **HODGE, H. C., jt. auth.**
——**NEUMAN, W. F., and HODGE, H. C.,** Phosphate exchange as mechanism for adsorption of radioactive isotope by calcified tissues, J.Biol.Chem. 169: 713-722, Aug. '47
**FALKINER, N. M.,** Rotunda Hospital; 200 years of midwifery; bicentenary of Rotunda Hospital, Practitioner 159: 1-10, July '47
——**and others,** Report of Rotunda Hospital (1st November, 1945—31st October, 1946), Irish J.M.Sc., pp. 233-307, June '47
**FALLER, A.,** Eintrittskarten für das anatomische Theater, Acta anat. 2: 401-402, '47
**FALLIS, L. S.:** See **McCLURE, R. D., jt. auth.**
**FALLON, J., and CROSKERY, W. F.,** Fracciones del plasma en cirugía general; espuma de fibrina, trombina y fracción no. 1, Día méd. 19: 493-496, April 14, '47
**FALLOPIAN TUBES**
See also Uterus, adnexa
**anatomy and histology,** para-Golgi apparatus in tubal epithelium of rabbit, [A. L. Salazar] Anat.Anz. 92: 33-42, Sept. 25, '41
**cancer,** primary carcinoma, [E. A. Edwards & R. A. Beebe] Am.J.Obst.& Gynec. 53: 1049-1053, June '47
—primary carcinoma, [M. Vesell & H. Schneider] Am. J.Obst.& Gynec. 54: 140-144, July '47
**cysts,** minute nodules and cysts; case, [M. R. Moore] Connecticut M.J. 11: 619-620, Aug. '47
**diseases,** treatment of chronic salpingitis with benzyl cinnamate ester (Jacobson solution), [M. I. Eisenstein & G. J. Bendo] Am.J. Surg. 74: 200-204, Aug. '47
**edema,** hydrosalpinx, [Y. C. Yin] Chinese M.J. (Chengtu Ed.) 63A: 196-200, July '45
**insufflation:** See also Fallopian Tubes, patency
—historical review of sterility, [W. P. Tew] J.Mt.Sinai Hosp. 14: 208-214, Sept.-Oct. '47
—human infertility (and tuberculous endometritis), [A. Sharman] Brit.M.J. 2: 83-87, July 19, '47
—in sterility, [S. Said] J.Palestine Arab M.A. 1: 64-72, March '46
—observations made on 400 successive cases, [T. B. Haddad] J.Palestine Arab M.A. 1: 147-149, July '46
—reaction of fallopian tubes to increased intrauterine pressure of carbon dioxide gas as determined by kymograph, [T. R. Wilson& L. M. Randall] J.Mt Sinai Hosp. 14: 695-711, Sept.-Oct. '47
—Rubin test: uterotubal insufflation; origin and scope, [S. Wimpfheimer] J.Mt.Sinai Hosp. 14: 712-720, Sept.-Oct. '47
—sterility; personal observations, [R. T. Ferguson] J.Mt.Sinai Hosp. 14: 289-292, Sept.-Oct. '47
—study of patency by kymographic insufflation, [L. Bonnet] J.Mt.Sinai Hosp. 14: 141-151, Sept.-Oct. '47
—uterotubal insufflation, [H. F. Newman] Am.J.Obst.& Gynec. 54: 242-250, Aug. '47
—uterotubal insufflation in therapy of sterility, [H. Violet] Monde méd.,Paris 57: 51-54, March-April '47
—uterotubal insufflation in uterine malformations, [O. Jurgens] J.Mt.Sinai Hosp. 14: 199-203, Sept.-Oct. '47
**obstruction,** etiopathogenesis; study based on 320 personal cases, [A. Campos da Paz, Jr.] Bol.Soc.de obst.y ginec.de Buenos Aires 28: 113-117, May 8, '47
—human infertility (and tuberculous endometritis), [A. Sharman] Brit.M.J. 2: 83-87, July 19, '47

**FALLOPIAN TUBES, obstruction**—Continued
—restoration of occluded tubes in cases of sterility; preliminary report, [P. Y. Chang] Chinese M.J. 64: 137-140, May-June '46
—results of nonsurgical therapy, [E. G. Murray & C. A. Paradelo] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 42-63, April 10, '47
**patency:** See also Fallopian Tubes, insufflation; Fallopian Tubes, roentgenography
—chromoperitoneoscopy; visualization of permeability; preliminary report, [L. H. Dutra] An.brasil.de ginec. 24: 52-54, July '47
—hysterosalpingography and kymographic uterotubal persufflation; exploration of tubal factor in study of human sterility, [A. E. Bettinotti] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 639-650, Dec. 12, '46
—new multipurpose apparatus for use in diagnosis and treatment of sterility in female, [A. I. Weisman] Am.J.Obst.& Gynec. 54: 145-147, July '47
**pathology,** granuloma due to surgical glove talc; silicious granuloma, [G. B. S. Roberts] Brit.J.Surg. 34: 417-423, April '47
**physiology,** pharmacologic action of uterine oxytocics and sedatives, [M. Roncales Cativiela] Farmacoterap.actual 4: 26-29, Jan. '47
—tubal factor concerned in denudation of rabbit ova, [G. L. M. Swyer] Nature,London 159: 873-874, June 28, '47
**roentgenography:** See also Fallopian Tubes, patency; Pregnancy, ectopic
—control of permeability by means of colored fluids, [H. Vander Heyden] Belg.tijdschr.geneesk.3: 538-541, '47
—female sterility; uterosalpingography and ovarian resection, [M. Méndez S.] Med.y cir., Bogotá 11: 223-229, April '47 [Comment on Peralta C.'s article]
—hysterosalpingography in gynecologic diagnosis; study based on 502 cases, [A. Campos da Paz, Jr.] Med. cir.farm., pp. 420-435, Aug. '47
—hysterosalpingography in practice, [A. d'Agostino] Policlinico (sez. prat.) 54: 779-780, July 14, '47
—hysterosalpingography in treatment of sterility in female, [C. L. Martin & J . J. Sazama, Jr] Texas State J.Med. 43: 389-393, Oct. '47
—intravasation of lipiodol (iodized oil) during uterosalpingography, [A. D. Platt] Ohio State M.J. 43: 821-824, Aug. '47
—obstetric history; sterility and tubal lesions, [J. Chosson] Gynéc.et obst. 45: 654-656, '46
—office procedure for hysterosalpingography, [A. P. Hudgins] Tr.Am.Soc.Study Sterility, pp. 33-39, '46; also, West.J.Surg. 55: 407-413, July '47
—present status of hysterosalpingography, [A. J. Bendick] J.Mt.Sinai Hosp. 14: 739-742, Sept.-Oct. '47
—study of uterine evacuation (in sterility), [J. Dalsace] Gynéc.et obst. 45: 808-813, '46; also, J.Mt.Sinai Hosp. 14: 175-183, Sept.-Oct. '47
—technic and significance of hysterosalpingography, [E. Antonowitsch] Med.Klin. 42: 333-334, April 25, '47
—therapy of sterility, with special consideration of hysterosalpingography, [F. Kok] Deutsche med. Wchnschr. 71: 214-216, Oct. 18, '46
**surgery,** Pomeroy method of sterilization, [W. F. Nelms & M. H. Doyle] M.Times,New York 75: 185-188, July '47
—sterility cured by plastic surgery; 3 cases, [L. M. Machado] Rev.de ginec.e d'obst. 2: 624-626, Aug. '47
**torsion, volvulus:** 2 new cases, [C. Zuckermann] Rev. mex.de cir.,ginec.y cáncer 15: 187-193, May '47
**tuberculosis:** See also Uterus, adnexa
—treatment of salpingitis, with special reference to x-ray therapy, [E. Philip] Proc.Roy.Soc.Med. 40: 376-378, May '47
**tumors,** cavernous hemangioma, [A. B. Ragins & R. D. Crane] Am.J.Obst.& Gynec. 54: 883-886, Nov. '47
**FALLOPPIO, GABRIELLO** (1523-1562)
—G. B. Canani and G. Falloppio (2 famous anatomists of 1500) and anatomic theatre of Ferrara, [G. Muratori] Riv.storia sc.med.e nat. 35-37: 1-12, Jan.-June '46
**FALLOT, P.: See CHABROL, E., jt. auth.**
——**See DUVOIR, M., jt. auth.**
——**See GIRAUD, A., jt. auth.**
**FALLOT'S TETRALOGY:** See Heart, abnormalities
**FALSIA, M. V.,** Conferencia inaugural del profesor titular de Clínica obstétrica, Semana méd. 2: 369-382, Sept. 4, '47
**FALVELLA, G.,** La micoterapia nelle malattie veneree e cutanee, Igiene e san.pub. 2: 570-590, July-Dec. '46
**FAMILY**
—community concern for social hygiene futures; cooperative efforts toward stabilization of family life, [Mrs. M. Nicholson, Jr.] J.Social Hyg. 33: 341-344, Oct. '47
—community family life institute, [P. K. Houdek] J. Social Hyg. 33: 336-340, Oct. '47
—discussion on expanding duties of family health team; health visitor and school nurse, [E. M. Doran] J.Roy.San.Inst. 67: 441-446, Sept. '47
—discussion on expanding duties of family health team; industrial nurse, [M. M. West] J.Roy.San.Inst. 67: 450-456, Sept. '47
**FAMILY**—Continued
—discussion on expanding duties of family health team; tuberculosis health visitor, [F. E. Lillywhite] J. Roy.San.Inst. 67: 446-450, Sept. '47
—family dental disease; caries experience among parents and offspring exposed to drinking water containing fluoride, [H. Klein] Pub.Health Rep. 62: 1247-1253, Aug. 29, '47
—family responsibility in social hygiene, [J. H. S. Bossard] J.Social Hyg. 33: 209-213, May '47
—home and social environment factors and health of school child, [J. L. Burn] J.Roy.Inst.Pub.Health & Hyg. 10: 325-336, Oct. '47
—incidence and analysis of broken family in background of neurosis, [L. Madow & S. E. Hardy] Am.J.Orthopsychiat. 17: 521-528, July '47
—symposium on population; survey of Quebec city families, [J. C. Falardeau] Canad.J.Pub.Health 38: 515-527, Nov. '47
**size of,** genetic and social significance of differential fertility; present knowledge concerning effects, [H. F. Dorn] Milbank Mem.Fund Quart. 25: 359-366, Oct. '47
—genetic and social significance of differential fertility; review of relevant research on inheritance of mental traits, [G. Murphy] Milbank Mem.Fund Quart. 25: 373-382, Oct. '47
—genetic and social significance of differential fertility; statement of general principles and concepts of population genetics, [L. H. Snyder] Milbank Mem. Fund Quart. 25: 367-372, Oct. '47
—high grade mental deficiency in relation to differential fertility, [J. A. F. Roberts] J.Ment.Sc. 93: 289-302, April '47
—social and psychologic factors affecting fertility; interrelationship of marital adjustment, fertility control and size of family, [R. B. Reed] Milbank Mem.Fund Quart. 25: 383-425, Oct. '47
**FAMINE:** See Starvation
**FAN, C. S.: See WANG, Y., jt. auth.**
**FAN, P. L., and Pi, C. C.,** Scarlet fever in Tsinan; analysis of 309 cases, Chinese M.J. (Chengtu Ed.) 61A: 56-62, Jan. '43
——**See SCOTT, A. V., jt. auth.**
**FANCONI, G., and BOTSZTEJN, A.,** Einige besondere Verlaufsformen der Pankreasfibrose mit Bronchiektasien, Helvet.paediat.acta 2: 279-288, June '47
——**and METAXAS-BÜHLER, M.,** Spontanpneumothorax bei Pankreasfibrose mit Bronchiektasien, Helvet. paediat.acta 2: 289-295, June '47
——**and ROSSI, E.,** Zur Pathogenese und Therapie der Toxikosen,Helvet.paediat.acta 2: 305-326, Aug. '47
**FANCONI SYNDROME:** See Dwarfism, renal
**FANCONI-HEGGLIN SYNDROME:** See Lungs, pathology
**FANELLI, D.: See FRANKS, A. G., jt. auth.**
**FANELLI, R., and BALDESSARI, E. L.,** La pancreatitis aguda hemorrágica en la fiebre tifoidea, Rev.Asoc. méd.argent. 61: 136, March 15-30, '47
**FANGANIELLO, M.,** Considerações sôbre um caso de aquilia gástrica, anemia macrocítica e discinésia vesicular, Rev.cir.São Paulo 12: 317-330, May-June '47
**FANGOTHERAPY:** See Baths, mud baths
**FANKUCHEN, I.: See HIRSCHMAN, A., jt. auth.**
**FANSLER, W. A.,** Carcinoma of colon, Journal Lancet 67: 263-266, July '47
**FANTL, P., and NANCE, M. H.,** Relation between plasma coagulation time and prothrombin concentration, Australian J.Exper.Biol.& M.Sc. 25: 95-101, June '47
Influence of 2,3-dimercaptopropanol (BAL) on blood coagulation, Nature,London 159: 777-778, June 7, '47
Hypoprothrombinæmic effect of 3,3'ethylidene-bis-4-hydroxycoumarin (E. D. C.); experimental and clinical study, M.J.Australia 2: 133-136, Aug. 2, '47
——**ROME, M. N., and NANCE, M. H.,** Influence of quinine hydrochloride on plasma coagulation mechanism, Australian J.Exper.Biol.& M.Sc. 25: 183-186, June '47
**FANTONI, S.: See BELUFFI, E. L., jt. auth.**
**FANUCCHI, F.,** Sulla moderna interpretazione degli stati nefrosici primitivi e secondari, con osservazioni personali, Rassegna di fisiopat.clin.e terap. 19: 57-81, May-June '47
**FARADISM:** See Electrodiagnosis
**FARAGGI, A.: See LAFFONT, A., jt. auth.**
**FARAGO, F.,** Scientific problems in prevention of infectious diseases, Orvosok lapja 3: 249, Feb. 23, '47; 281, March 2, '47
**FARAGO, I.,** Obstruktiver Hydrozephalus infolge von Aquäduktependymitis, Confinia neurol. 7: 341-352, '46-'47
**FARAH, A. E.: See MARESH, G. J., jt. auth.**
**FARAH, N. J.: See PERNETTA, C., jt. auth.**
**FARAONE, G.: See ALAGNA, G., jt. auth.**
**FARBER, E. M.: See O'LEARY, P. A., jt. auth.**
**FARBER, S. J.: See BERGER, E. Y., jt. auth.**
**FARDIG, O. B.: See GUERRANT, N. B., jt. auth.**
**FARFEL, M. N.,** Influence of state of nerve centers on electric potential of peripheral apparatus, Byull. eksper.biol.i med. (no. 3) 23: 180-183, '47

**FARFEL, M. N.**—Continued
Repercussional changes in electric potential of muscles of warm-blooded animals, Byull.eksper.biol.i med. (no. 6) 23: 419-421, '47
**FARGETTE, L.: See OFFRET, G., jt. auth.**
**FARIA, B. G.,** Ether anaesthesia, Indian J.Surg. 8: 172-174, Dec. '46
**de FARIA, G.,** Ferida contusa da uretra perineal por fragmento de rocha, com inclusão do mesmo na sua luz; conduta de tratamento nos traumatismos da uretra, Hospital,Rio de Janeiro 31: 735-750, May '47
Cálculo gigante esferóide do bacinete. Considerações em tôrno dos tratamentos dietéticos e dissolventes na uro-litíase, Hospital. Rio de Janeiro 32: 201-217, Aug. '47
**FARIA, G. S.: See AMERICANO FREIRE, S., jt. auth.**
**FARIA, R.,** Sôbre o emprêgo da plasmoterapia em pediatria, Pediat.prát.,São Paulo 18: 41-46, Jan.-Feb. '47
**de FARIA, T. V.,** Assistência médico-social e futuras realizações da Irmandade da Santa Casa de Misericórdia de Pôrto Alegre, Rev.med.Rio Grande do Sul 3: 52-64, Nov.-Dec. '46
Nótulas para a história da neurologia clínica e cirurgia, Rev.med.Rio Grande do Sul 3: 139-148, Jan.-Feb. '47
**——See PAGLIOLI, E., jt. auth.**
**FARIA JUNIOR, R.: See SCHERMANN, J., jt. auth.**
**FARILL, J.,** Tratamiento del pie adducto en los niños pequeños, Gac.méd.de México 76: 423-430, Dec. 31, '46
**FARINA, C., and FERRARI, M.,** Il fegato nella malattia di Fiajani-Basedow; osservazioni cliniche e ricerche funzionali, Gior.di clin.med. 28: 141-164, March '47
**FARINA, L.: See GIARDINI, A., jt. auth.**
**FARINA, RICARDO,** Sobre un caso de celulitis y dermitis como secuela de gangrena gaseosa rebelde a todo tratamiento penicilínico, biológico y sulfadroga, Semana méd. 2: 147-150, July 24, '47
**FARINA, ROBERTO,** Rinoplastia; técnica de Joseph e fisiologio nasal, Rev.Hosp.clín. 2: 29-38, Jan. '47
Anaplastia em um caso de perda de substância gengival, Rev.Hosp.clín. 2: 117-118, April '47
**FARINAS, P. L.,** Abdominal venography, Am.J.Roentgenol. 58: 599-602, Nov. '47
**FARKAS, E.: See LOUBEYRE, J., jt. auth.**
**——See SZUTRELY, G., jt. auth.**
**FARKAS, H.,** Tissue toxicity of germicides iodine and bromine, Proc.Soc.Exper.Biol.& Med. 66: 207-209, Oct. '47
**FARKAS, J. V.: See MOOS, D. J., jt. auth.**
**FARMER, C. J.: See BELLOWS, J. G., jt. auth.**
**FARMER, T. H.: See COOK, A. H., jt. auth.**
**FARMER, T. W.: See TUCKER, H. A., jt. auth.**
**FARMOCAINE (procaine derivative):** See Anesthesia, procaine and procaine compounds
**FARNETI, F.,** Contributo allo studio della tubercolosi delle papille renali (studio clinico ed anatomo-patologico di tre osservazioni personali), Arch. ital.urol. 21: 201-232, ['44]
**FARNETI, P., and JASONNI, E.,** L'azione delle acque minerali solfuree sul sistema neurovegetativo dell'asmatioco; studio generale clinico-sperimentale, Arch. pat.e clin.med. 25: 177-204, '46
**FAROY, G., ARNOUS, J., and FENEON, J.,** Traitement des ulcères gastro-duodénaux par les injections intra-veineuses de protéines du lait, Presse méd. 55: 313-314, May 10, '47
**FARQUHARSON, E. L.,** Some practical considerations in surgery of hand and fingers (Honyman Gillespie lecture), Edinburgh M.J. 54: 175-183, March '47
**FARQUHARSON, R. F.,** [Department of Veterans Affairs] medicine, Treat.Serv.Bull. (no. 6) 2: 15-17, June-July '47
**FARR, A.: See BODMAN, R. I., jt. auth.**
**FARR, L. E., HILLER, A., and Van SLYKE, D. D.,** Preparation of dried hemoglobin without loss of activity, J.Exper.Med. 86: 465-475, Dec. '47
**——See HAMILTON, P. B., jt. auth.**
**FARRAR, C. B.,** Psychotherapy in medical practice, Canad. M.A.J. 57: 519-522, Dec. '47
**FARRAR, G. E., JR.,** Pernicious anemia; untoward therapeutic effects of thiamine or niacin, Pennsylvania M.J. 50: 1053-1059, July '47
**——SACKETT, C. F., and LONG, J. H.,** Management of nephrotic syndrome, Am.Pract. 2: 194-196, Nov. '47
**FARRAR, T.: See SANDERS, R. L., jt. auth.**
**FARRE B., J.,** Enfermedad de Hirschsprung, Pediat.Américas 5: 444-448, Aug. '47
**FARRELL, G. P.,** What nonprofit medical care plan means to doctor and public, New York State J.Med. 47: 2010-2011, Sept. 15, '47
**FARRELL, M. J.,** Psychiatric lessons learned in Army, Rhode Island M.J. 30: 582-586, Aug. '47
**FARRER, K. T. H.,** Thermal destruction of vitamin $B_1$; influence of copper on rate of destruction of aneurin in buffer solutions at 100°, Biochem.J. 41: 162-167, '47
Thermal destruction of vitamin $B_1$; influence of concentration of buffer salts on rate of destruction of aneurin at 100°, Biochem.J. 41: 167-169, '47
**FARRERAS VALENTI, P.: See PEDRO-PONS, A., jt. auth.**
**FARRERONS, F. J.,** Una clasificación universal y terminología de las enfermedades alérgicas, Medicina, Madrid (pt. I) 15: 435-452, June '47
**——See SAFDI, S. A., jt. auth.**
**——ABBOTT, D., and GLENN, J. M.,** Stomatitis after administration of penicillin, J.Oral Surg. 5: 149-153, April '47
**FARRIOR, J. B., and CALDWELL, P. C.,** Facial nerve paralysis resulting from fracture of temporal bone; report of case, New Orleans M.& S.J. 100: 23-26, July '47
**——and HART, W. W.,** Sigmoid sinus thrombosis; report of case, New Orleans M.&S.J. 100: 20-23, July '47
**FARRIS, E. J.,** Improved method for semen analysis, J. Urol. 58: 85-88, July '47
**——See MURPHY, D. P., jt. auth.**
**FARRIS, J. D., See DeWEESE, A. O., jt. auth.**
**FARRIS, J. M., and ROMACK, H. H.,** Effect of streptomycin in "closed-loop" appendicitis; experimental study, Surgery 22: 305-311, Aug. '47
**FARSON, deC. B.: See CARR, C. J., jt. auth.**
**FASANARO, G.,** Un metodo terapeutico efficace in alcune malattie del sistema nervoso; la cura iodica endodurale, Policlinico (sez. prat) 54: 502-506, May 12, '47
**FASANO, E.,** Su alcuni effetti del trattamento con vitamina $D_2$ urto nella tubercolosi pleuro-polmonare, Minerva med. 2: 197-198, Sept. 1, '47
**——See ANZALONE, M., jt. auth.**
**FASCE, A. L.,** Ausencia congénita unilateral de los músculos pectorales, Rev.méd.de Rosario 37: 457-463, May '47
**FASCIA**
See also Hernia, inguinal; Knee wounds and injuries; Paralysis, facial; Sutures; Thorax, surgery; Urination, incontinence; etc.
—aponeuroses and cellular spaces of posterior wall of thorax, [H. Gabrielle, M. Latarjet & P. Michaud] Lyon chir. 42: 101-107, Jan.-Feb. '47
—periosteum for repair of fascial defects in paratibial region of leg; results of its transposition, [N. J. Giannestras] Am.J.Surg. 74: 614-621, Nov. '47
—spread of infection from face and jaws; anatomic considerations, [H. H. Shapiro] J.Mt.Sinai Hosp. 14: 874-879, Nov.-Dec. '47
—variability in external outline of nerves, veins and fascia, [M. A. Sreseli] Khirurgiya, no. 3, pp. 13-18, '47
**FASCICULUS, SUPERFICIAL CIRCUMFLEX:** See Spinal Cord, anatomy and physiology
**FASCIOLA**
**hepatica,** physiologic and histochemical observations on adult liver fluke, [W. Stephenson] Parasitology 38: 116-144, July '47
**FASCIOLO, J. C.: See TAQUINI, A. C., jt. auth.**
**FASCIOLOPSIS**
—in guinea pigs, with summary of definitive hosts, [K. Wu] Chinese M.J. 64: 219-223, July-Aug. '46
**FASIANI, G. M., and RAVERDINO, E.,** Sindrome otticochiasmatica da vaso anomalo, Chirurgia 1: 175-178, Sept. '46
**FASOLI, G., and HOFFER, O.,** Ulteriori ricerche sperimentali sulla patogenesi della carie (con due figure), Gior.di batteriol.e immunol. 34: 3-12, Jan. '46
**FASQUELLE, R.: See GASTINEL, P., jt. auth.**
**FASSETT, D. W.: See LEHMAN, R. A., jt. auth.**
**——See NICHOL, E. S., jt. auth.**
**FASTEN, N.,** Sex-linked factors in heredity, Hygeia 25: 590, Aug. '47
**FASTING**
See also Hunger; Starvation
—influence on intestinal absorption of dextrose, [J. Larralde] Rev.españ.fisiol. 3: 31-38, April '47
**blood in,** further study of phenomenon of postmortal incoagulability of blood in pigeons dead from inanition, [V. Bevilotti] Boll.Soc.ital.biol.sper. 23: 139-140, Jan.-Feb. '47
—lipids of fasting mouse; phospholipid to neutral fat relationship in blood lipids, [H. C. Hodge & others] J.Biol.Chem. 169: 707-711, Aug. '47
**metabolism in,** behavior of glycogen of diaphragm as compared with that of heart and muscles in fasting guinea pigs, [F. Cacioppo] Boll.Soc.ital.biol.sper. 23: 147-150, Jan.-Feb. '47
—behavior of lecithin and total acid-soluble phosphorus levels of blood during fasting and realimentation, [M. Pasargiklian, G. Fumagalli & M. Tosco] Boll. Soc.ital.biol.sper. 22: 1249-1251, Dec. '46
—behavior of respiratory quotient and metabolism, [M. Pasargiklian, G. Fumagalli & M. Tosco] Boll.Soc. ital.biol.sper. 23: 93-95, Jan.-Feb. '47
—iodine number and saponification number of muscular and hepatic fatty acids before and after prolonged fasting; experimental study, [V. Capraro & M. Pasargiklian] Boll.Soc.ital.biol.sper. 22: 1261-1262, Dec. '46

**FASTING, metabolism in**—Continued
—role of adrenal cortex and thyroid in mobilization of nitrogen from tissues, [A. White & T. F. Dougherty] Endocrinology 41: 230-242, Sept. '47
**FAT**
See also Acid, fatty; Degeneration, fatty; Lipoids
—different forms of human adipose tissue, [F. Feyrter] Wien.klin.Wchnschr. 59: 477-480, July 25, '47
—evaluation of volumetric data obtained by centrifugation of aspirated sternal marrow of adults; estimation of relative fat content, [L. Berman & A. R. Axelrod] Am.J.Clin.Path. 17: 551-556, July '47
—hemilipomatosis, rare form; 2 cases, [L. F. Pallardo] Semana méd. 2: 6-9, July 3, '47
—histologic changes in adipose tissue of rats receiving vitamin E deficient diet containing highly unsaturated fatty acids, [H. Granados, K. E. Mason & H. Dam] Acta path.et microbiol.Scandinav. 24: 86-95, '47
—homogeneous emulsion of fat, protein and glucose for intravenous administration, [B. G. P. Shafiroff & C. Frank] Science 106: 474-475, Nov. 14, '47
—interpretation of fat deposits and similar paracardiac triangular shadows, [R. Pape] Wien.klin.Wchnschr. 59: 285-287, May 9, '47
—intestinal lipodystrophy (Whipple's disease); preliminary report of 3 cases in early stage of disease, [J. deJ. Pemberton, M. W. Comfort, E. Fair & J. Zaslow] Surg.,Gynec.& Obst. 85: 85-91, July '47
—lipoatrophia albumosurica (subcutaneous fatty tissue atrophy and albumosuria), [A. Castellani] An.Inst. med.trop. 3: 381-382, Dec. '46 [English trans., p. 383]
—lipodystrophy, [U. James] Proc.Roy.Soc.Med. 40: 533, July '47
—pathogenesis of local atrophy of subcutaneous adipose tissue after injections of insulin, [J. Chrzanowski] Polski tygodnik lek. 2: 351-355, '47
—relationships of external fat to physical education activities and fitness tests, [R. W. Kireilis & T. K. Cureton] Research Quart. 18: 123-134, May '47
—segmentary and symmetric lipolysis in "tufts," [R. Degos, Macé de Lépinay & E. Louveau] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.3) 7: 165-166, June '47
**digestion,** absorption in tropical sprue, [D. A. K. Black, J. P. Bound & L. P. R. Fourman] Quart.J.Med. 16: 99-109, July '47
—effects of folic acid on celiac syndrome with special regard to fat resorption; 7 cases, [W. H. H. Tegelaers & H. A. Weyers] Maandschr.v.kindergeneesk. 15: 107-120, March '47
—resorption by intestines, [E. C. Noyons] Nederl. tijdschr.v.geneesk. 91: 1395-1400, May 31, '47
—sprue and sprue-like diarrheas with fat and carbohydrate intolerance, [K. K. Sen-Gupta] Calcutta M.J. 43: 362-368, Nov. '47
**hernia:** See Hernia
**in blood:** See Blood, fats and lipoids
**in cerebrospinal fluid:** See Cerebrospinal Fluid, fats and lipoids
**in diet:** See also Acid, fatty; Butter
—absence of macrocytic anemia in dogs fed choline plus fat, [M. F. Clarkson & C. H. Best] Science 105: 622-623, June 13, '47
—atherosclerosis and alimentary hyperlipemia, [J. R. Moreton] Science 106: 190-191, Aug. 29, '47
—carcinogenic action of heated fats and lipoids, [P. R. Peacock] Brit.M.Bull. 4: 364-367, '47
—determination of fat and its relation to calculated caloric value of diets, [O. Mickelsen, E. V. Miller, A. Keys & H. H. Mitchell] J.Am.Dietet.A. 23: 952-956, Nov. '47
—disorders of neuromuscular excitability in course of alimentary disequilibrium and avitaminoses; avitaminoses G (or Be) and H in their relation to protein and lipoid content of diet, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. 29: 492-497, April-June '47
—effect of fat level of diet on general nutrition; comparative composition of rats in relation to intake of fat calories, [B. T. Scheer & others] J.Nutrition 34: 581-586, Nov. '47
—effect of fat level of diet on general nutrition; weight loss, mortality and recovery in young adult rats maintained on restricted calories, [B. T. Scheer, J. F. Codie & H. J. Deuel, Jr.] J.Nutrition 33: 641-648, June '47
—effect of high fat diets on renal excretion of water and antidiuretic substances in rats, [S. H. Leslie & E. P. Ralli] Endocrinology 41: 1-11, July '47
—effect on blood sugar, [M. Somogyi & R. J. Cook] Proc.Soc.Exper.Biol.& Med. 65: 336-339, June '47
—effect on gastric evacuation in normal subjects, [J. H. Annegers & A. C. Ivy] Am.J.Physiol. 150: 461-465, Sept. '47
—effect on resistance to cold, [K. Lang & W. Grab] Klin.Wchnschr. 24-25: 37-40, Oct. 1-15, '46
—effects of oxidized fats on rat, [B. Kennelly & F. W. Quackenbush] Tr.Conf.Biol.Antioxid. 1: 56-59, '46
**FAT, in diet**—Continued
—essential fatty acid content of rats on fat-free and pyridoxine-free diets, [G. Medes & D. C. Keller] Arch.Biochem. 15: 19-29, Oct. '47
—factors influencing brown degeneration of adrenal gland in Swiss albino mouse, [C. E. Tobin & J. P. Birnbaum] Arch.Path. 44: 269-281, Sept. '47
—free acidity in edible fats and oils, [A. Sandoval González] Rev.san.y asist.social 11: 423-437, June-Aug. '46
—influence of diets rich in fat on elevation of oxygen consumption induced by thyroxin, [F. Hoffmann, E. S. Hoffmann, W. Spalloni & S. Talesnik] Rev. de med.y aliment. 7: 72-73, Jan.-July '46
—mechanism of effects of fats and other dietary factors on carcinogenesis by azo dyes, [J. A. Miller] Ann. New York Acad.Sc. 49: 19-28, Sept. 7, '47
—moderate fats in infectious hepatitis; new concept based on recent advances, [N. E. Reich] Am.J. Digest.Dis. 14: 281-288, Sept. '47
—total solids, fat and nitrogen in feces: study of normal persons taking test diet containing moderate amount of fat; comparison with results obtained with normal persons taking test diet containing large amount of fat, [E. E. Wollaeger, M. W. Comfort & A. E. Osterberg] Gastroenterology 9: 272-283, Sept. '47
**in feces:** See Feces, fat in
**in liver:** See Liver, fats and lipoids
**in milk:** See Milk, fat
**metabolism,** arterial disease, [R. L. Holman] J.Louisiana State Univ.School Med. 5: 57, Dec. '46
—factors affecting fat transport in animal body, [C. H. Best] Arq.clin. 4: 159-166, March '47
—fat deposition in vitro caused by lipfanogens and opposed by antilipfanogen, [H. S. Simms, M. S. Parshley & R. B. Pitt] J.Gerontol. 2: 205-216, July '47
—leanness in adrenalectomized rats, [F. Schiffer & E. Wertheimer] J.Endocrinol. 5: 147-151, July '47
—Mauriac syndrome (retardation of growth with hepatomegaly and disorders of fat distribution in diabetic child); relation to Van Creveld-von Gierke glycogenic disease, [R. Houet] Ann.pædiat. 168: 113; 176, '47
—metabolic factors in morbidity of atherosclerosis, [G. E. Anderson] Brooklyn Hosp.J. 5: 224-231, Oct. '47
**necrosis:** See also Breast, fat necrosis; Pancreatitis; etc.
—cytosteatonecrosis, [P. Nicaud] Semaine d.hôp.Paris 23: 2059-2065, Sept. 14, '47
**staining,** method for staining grossly fatty tissues with scharlach R., [A. E. Clark] J.Path.& Bact. 59: 337-338, Jan.-April '47
**transplantation:** See Transplantation
**FATHERS:** See Parenthood; Parents
**FATIGUE**
—allergy as causative factor of fatigue, irritability and behavior problems of children, [T. G. Randolph] J.Pediat. 31: 560-572, Nov. '47
—battle exhaustion; follow-up study, [R. M. Billings, F. C. R. Chalke & L. Shortt] Canad.M.A.J. 57: 152-155, Aug. '47
—changes in electroencephalogram during sleep and fatigue, [B. Bjerner & O. Steinwall] Nord.Med. 34: 967-972, April 25, '47
—changes of sympathetic ganglion cells produced by fatigue; experimental studies, [E. Herzog & E. Schüler] Beitr.z.path.Anat.u.z.allg.Path. 106: 178-193, '41
—depletion in asthma, [F. M. Rackemann] Tr.Am.Clin. & Climatol.A.(1946) 58: 71-75, '47
—diagnosis of combat fatigue, [P. Solomon] U.S.Nav. M.Bull. 47: 850-856, Sept.-Oct. '47
—discussion of stress and exhaustion as primary as well as contributing etiologic factor in organic neurologic disease, [H. von Briesen] Mil.Surgeon 101: 286-290, Oct. '47
—effect of amphetamine sulfate and some barbiturates on fatigue produced by prolonged wakefulness, [D. B. Tyler] Am.J.Physiol. 150: 253-262, Aug. '47
—fatigue and weakness (with special reference to allergic origin), [T. G. Randolph] Clin.Med. 54: 223-224, July '47
—medical problems of long range fighter missions; study in fatigue, [E. M. F. Weaver & others] J. Aviation Med. 18: 341-351, Aug. '47
—modification of excitability of respiratory centers in aviators during state of fatigue, [C. Franck, R. Grandpierre, D. Santenoise & E. Stankoff] Compt. rend.Soc.de biol. 139: 835-836, '45
—role in obesity; question of fatty anemia, [J. Decourt] Semaine d.hôp.Paris (supp.) 23: 1036, April 21, '47
—so-called "thermal crisis"; role of fatigue and allergy in children, [A. Boudry] Bull.et mém.Soc.méd.Paris 152: 48-52, March '47
—treatment of combat fatigue, [J. M. McKinney & J. M. F. Hughes] Tr.Am.Neurol.A. 71: 18-20, '46
—what is the matter with person who is always tired? [W. C. Alvarez] Northwest Med. 46: 437-443, June '47
**fractures:** See Calcaneum, fractures

**FATIGUE**—Continued
**mental,** states; symptoms and diagnosis, [C. R. Rayburn] J.Oklahoma M.A. 40: 375-378, Sept. '47
**muscular:** See also Eyes, muscles; Myasthenia
—application of ergography to disability evaluation; normal fatigue curve, [F. A. Hellebrandt & H. V. Skowlund] Am.J.Occup.Therapy 1: 73-79, April '47
—effect of ascorbic acid on development and elimination of manifestations of overtraining, [N. N. Yakovlev] Byull.eksper.biol.i med.(no.1) 23: 53-55, '47
—electrophoretic study of variations of protein composition of muscular extracts of rabbit under influence of fatigue and contracture produced by sodium *mono*bromoacetate, [J. Jacob] Experientia 3: 241-243, '47
—failure of mechanical tissues (muscles and bones); observations on problem of fatigue, [H. Debrunner] Schweiz.med.Wchnschr. 77: 617-621, May 31, '47
—influence of oxygen deficiency on working capacity and fatigue, [L. Binet, D. Bargeton & C. Laroche] Compt.rend.Soc.de biol. 139: 547-548, '45
—of standing, [E. M. Larsen] Am.J.Physiol. 150: 109-121, July '47
—subacute generalized neuromuscular exhaustion syndrome; 3 cases, [J. M. Nielsen] California Med. 66: 338-340, June '47
**ocular:** See Color Perception; Eyes, accommodation and refraction; Eyes, muscles
**retinal:** See Color Perception
**FATTET, M.: See MORARD, C., jt. auth.**
**——See ODY, F., jt. auth.**
**FATTI, L.,** Operability and prognosis of carcinoma of lung, J.Palestine Arab M.A. 2: 152-153, Sept. '47
**——See BEAVAN, T. E. D., jt. auth.**
**FATTORUSSO, V., and RITTER, O.,** Aperçu statistique sur quelques variations constitutionnelles du système cardio-vasculaire, Cardiologia 11: 332-352, '46-'47
**FATTOVICH, G.,** Sul valore dell'introduzione endodurale di triod nella diagnosi interaccessuale di epilessia Arch.antropol.crim. 67: 19-23, '47
Su di un caso di mongolismo con leptomeningite, Arch. psicol.,neurol.e psichiat. 8: 36-48, Jan.-March '47
Sulle lesioni cerebrali nella setticopiemia con alcune considerazioni sulle cosiddette encefaliti emorragiche, Cervello 23: 161-176, May 15, '47
**——and LENTI, P.,** Lesioni istologiche in un caso di morte per shock anafilattico da siero antitetanico curativo con particolare riferimento alle lesioni dei centri nervosi, Acta med.ital. 2: 7-13, Jan. '47
**FATTY DEGENERATION:** See Degeneration, fatty
**FAULKNER, R. R.: See ASHBURN, L. L., jt. auth.**
**FAURE, J.: See DELMAS-MARSALET, P., jt. auth.**
**FAURE, P.: See LUTON, P., jt. auth.**
**FAUREL: See LEGER, L., jt. auth.**
**FAUST, C.,** Drei Fälle von Lathyrismus, Deutsche med. Wchnschr. 72: 122-123, March 14, '47
**FAUST, E. C., SCOTT, J. A., and McDANIEL, G. E.,** Malaria mortality and morbidity in United States for year 1945, J.Nat.Malaria Soc. 6: 184-191, Sept. '47
**FAUTEUX, M.,** Chirurgie intracardiaque: arrêt temporaire de la circulation par occlusion des veines caves ou de l'artère pulmonaire comme temps préliminaire; étude expérimentale, Union méd.du Canada 76: 1036-1048, Sept. '47
Elliott Carr Cutler, 1888-1947, Union méd.du Canada 76: 1135-1137, Sept. '47
**FAUTREZ, J.,** Problems and methods of modern embryology, Belg.tijdschr.geneesk. 3: 385-394, '47
**FAUVERT, R.,** A propos de la forme angiocholitique de l'ampullome vatérien, Paris méd. 37: 244-247, May 24, '47
La valeur des méthodes biologiques modernes dans le diagnostic des ictères par rétention, Arch.d.mal.de l'app.digestif 36: 322-333, July-Aug. '47
**——See BERTRAND-FONTAINE (Mme.), jt. auth.**
**——See JUSTIN-BESANCON, L., jt. auth.**
**FAUVET, E.,** Künstliche Auslösung der Laktation, Deutsche med.Wchnschr. 71: 304-306, Dec. 13, '46
**FAUVET, J.: See HUGUENIN, R., jt. auth.**
**FAVATA, B. V.,** Fibrinogen-thrombin clot useful in tissue culture, Arch.Path. 44: 321-322, Sept. '47
**FAVERO, F.,** A medicine e a humanização do trabalho, Rev.méd.brasil. [23]: 269-273, Sept. '47
**FAVILL, JOHN:** See Obituaries
**FAVILLI, G.,** Fatôres enzimáticos da fecundação, Resenha clín.-cient. 16: 243-248, July 1, '47
**——and CAMPANI, M.,** Sulla possibilità della specifica inibizione della mesomucinasi testicolare umana per effetto del siero di sangue di donna in rapporto ad alcuni casi di sterilità, Riv.ital.di ginec. 29: 259-266, '46
**FAVISM**
—acute hemolytic anemia due to eating beans; case, [I. V. Tondi] Policlinico (sez.prat.) 54: 889-890, Aug. 11, '47
—acute hemolytic anemia due to favism; behavior of myelogram and pathogenetic study of 3 cases, [P. Pecorella] Arch.ital.pediat.e puericolt. 11: 434-458, '46
**FAVISM**—Continued
—short review and report of case, (treated by blood transfusions), [H. J. Wharton & W. Duesselmann] New England J.Med. 236: 974-977, June 26, '47
—symptomatology, pathologic anatomy and pathogenesis; anatomicoclinical study of case, [N. Lioia] Policlinico (sez.prat.) 54: 617-625, June 9, '47
**FAVOUR, C. B.,** Lytic effect of bacterial products on lymphocytes of tuberculous animals, Proc.Soc.Exper. Biol.& Med. 65: 269-272, June '47
**——and SOSMAN, M. C.,** Erythema nodosum, Arch.Int. Med. 80: 435-453, Oct. '47
**FAVRE and CHIPPAUX-MATHIS,** Résection diaphysaire du fémur après blessure de guerre, Mém.Acad.de chir. 73: 259-261, April 16-23, '47
**FAVRE-NICOLAS DISEASE:** See Lymphogranuloma Venereum
**FAVREAU, J. C., and GAUTHIER, B.,** En marge de la recente epidemie de poliomyelite, Ann.med.-chir. Hôp.Sainte-Justine Montréal (no.2) 5: 29-37, '47
**FAVRE-GILLY, J.: See CROIZAT, P., jt. auth.**
**——See LEVRAT, M., jt. auth.**
**——See REVOL, L., jt. auth.**
**FAVUS**
—atypical favus, with notes on 3 cases and review of cases published in last 15 years, [C. H. Whittle] Brit.J.Dermat. 59: 199-205, June '47
**FAWCETT, M. L.: See HATTERSLEY, P. G., jt. auth.**
**FAWCITT, R.,** Case of osteo-poikilosis, Brit.J.Radiol. 20: 360-362, Sept. '47
**FAWCUS, HAROLD BEN:** See Obituaries
**FAWZY, R. M.: See MAKAR, N., jt. auth.**
**FAY, T.,** Basic requirements for testing of mental acuity with especial reference to intracranial pressure and volume relationships, Am.J.Ment.Deficiency 51: 369-371, Jan. '47
**FAYARD: See SAVY, P., jt. auth.**
**FAYOT, G.: See GAUJOUX, E., jt. auth.**
**FAYT, N.: See GRASSI, O., jt. auth.**
**de FAZIO, M.,** Sui rapporti tra le malattie renalie e le malattie bucco-dentarie, Progr.med.,Napoli 3: 393-394, June 30-July 15, '47
**FEAR**
See also Phobias
—anxiety and fear in non-hospitalized functioning combat personnel, [R. S. Schwab] Tr.Am.Neurol.A. 71: 13-18, '46
—experimental induction of acute animal behavior disorders as method in psychosomatic research, [E. Stainbrook] Psychosom.Med. 9: 256-259, July-Aug. '47
—fear, pain and anesthesia, [P. E. Williams] J.Oral Surg. 5: 141-145, April '47
—psychosomatic gynecology, [J. P. Pratt] Chicago M. Soc.Bull. 50: 23-24, July 12, '47
**FEATHERSTONE, H. W.,** Chloroform, Anesthesiology 8: 362-371, July '47
**FEATHERSTONE, R. M., and BERG, C. P.,** Metabolism of L- and D-histidine by slices of liver and kidney, J.Biol.Chem. 171: 247-253, Nov. '47
**——CARTER, H. R., and GOTTLIEB, J. S.,** Psychopharmacologic study of schizophrenia and depressions: lactic and pyruvic acid content of blood before and after administration of sodium amytal, Arch.Neurol. & Psychiat. 58: 180-183, Aug. '47
**FECALOMA:** See Feces, impacted
**FECES**
See also Meconium
—carotene and vitamin A metabolism in man; excretion and plasma level as influenced by orally administered mineral oil and hydrophilic mucilloid, [A. E. Mahle & H. M. Patton] Gastroenterology 9: 44-53, July '47
—coproantibody excretion during enteric infections, [P. E. Harrison & J. Banvard] Science 106: 188-189, Aug. 29, '47
—excretion of poliomyelitis virus, [H. K. Faber, R. J. Silverberg & L. Dong] Proc.Soc.Exper.Biol.& Med. 66: 103-104, Oct. '47
—part played by feces and vomit-drop in transmission of Endamoeba histolytica by Musca domestica, [E. W. Roberts] Ann.Trop.Med. 41: 129-142, May '47
—significance of coproantibody excretion during enteric infection, [P. E. Harrison] Proc.Central Soc.Clin. Research 20: 18-19, '47; also, J.Lab.& Clin.Med. 32: 1409, Nov. '47
—transmission of epidemic gastroenteritis to human volunteers by oral administration of fecal filtrates, [I. Gordon, H. S. Ingraham & R. F. Korns] J. Exper.Med. 86: 409-422, Nov. '47
—urinary and fecal excretion of sulfanilamide derivatives (sulfonamides) after oral administration to rats, [E. Taylor, F. H. Snyder & F. W. Oberst] J.Pharmacol.& Exper.Therap. 90: 154-160, June '47
**bacteria in:** See also Intestines, bacteriology
—biologic diagnosis of salmonella infections; isolation by culture of feces; critical study of modern methods, [L. Le Minor, A. Bonnefoi & Mme. J. Grabar] Ann.Inst.Pasteur 73: 604-607, June '47

**FECES, bacteria in**—Continued
—comparative study of Endo's medium, desoxycholate citrate agar and SS agar for culture of pathogenic bacteria, [L. Vollenweider & L. Gianazza] Compt. rend.Soc.de biol. 139: 1120-1122, '45
—comparison of value of rectal swab and fecal specimen in culturing stools, [W. J. H. Fischer, Jr.] New England J.Med. 237: 53, July 10, '47
—coproculture and its importance in infantile medicine, [C. A. Urueta Ferrans] Pediat.Américas 5: 249-256, April '47
—cycle of appearance of typhoid-paratyphoid bacilli in course of acute phase of typhoid, [P. Sédallian, A. Bertoye & Mme. Mark] Ann.Inst.Pasteur 73: 399-402, April '47
—distribution of bacteria of coli-aerogenes group in human feces of Tucumán, [L. C. Verna] Arch. farm.y bioquím.Tucumán 3: 157-172, '47
—effect of *dichlorodiphenyltrichloroethane* and *hexachlorocyclohexane* on bacteria, [E. Roman, P. Poulain & E. Rinaudo] Ann.Inst.Pasteur 73: 709-710, July '47
—effect of delay in examination on accuracy of bacteriologic diagnosis of salmonella infections, [O. Emberger] Časop.lék.česk. 86: 81, Jan. 24, '47; 117, Jan. 31, '47
—new elective media for culture, [K. Makovička & S. Brabec] Časop.lék.česk. 86: 1138-1140, Oct. 3, '47
—new method of examining for paratyphoid B bacilli, [A. E. Beute] Nederl.tijdschr.v.geneesk. 91: 1861-1862, July 12, '47
—pathogenic effects and classification of Kurthia with special regard to Kurthia variabilis, [R. Severi] Gior.di batteriol.e immunol. 34: 107-114, Feb. '46
—short procedure for isolation and preliminary identification of Shigellae and Salmonellae, [O. Felsenfeld & V. M. Young] J.Trop.Med. 50: 131-134, July '47
—study of Bacteria coli isolated from feces of infant with toxic and nontoxic gastroenteritis, [I. Gatto] Gior.di batteriol.e immunol. 36: 221-240, May '47
**blood in:** See Melena
**examination:** See also Feces, bacteria in; Feces, fat in; Intestines, parasites; etc.
—[A. Leaño A. del Castillo] Pediat.Américas 5: 374-384, July '47
—absorption of carotene from carrots in man and use of quantitative chromic oxide indicator method in absorption experiments, [M. S. Kreula] Biochem.J. 41: 269-273, '47
—acholic feces in patients with complete biliary occlusion, [T. Baumgärtel] Klin.Wchnschr. 24-25: 215, Feb. 15, '47
—comparative study of various technics used for investigation of intestinal parasites, [A. Bayona] Ciencia 7: 399-403, Feb. 20, '47
—coprologic characteristics of dry colon, [R. Goiffon] Arch.d.mal.de l'app.digestif 36: 186-188, March-April '47
—coprologic varieties of false diarrhea, [R. Goiffon] Arch.d.mal.de l'app.digestif 35: 542-544, Dec. '46
—examination of feces obtained without purgative in diagnosis of amebiasis; comparative study of method of centrifugal flotation in zinc sulfate and staining with ferric hematoxylin, [A. D. F. do Amaral & C. D. de Avila Pires] Rev.paulista de med. 30: 307-319, June '47
—incidence of Endamoeba histolytica in Cuba; plan for attaining uniformity of methods of investigation and technics of coprologic examination for use in investigations in American countries, [R. Calvó Fonseca] Salub.y asist. 7: 301-312, May-June '47
—indicative value in parasitosis; medicolegal importance, [E. E. Scrimaglio] Rev.med.leg.y jurisp.méd. 9: 39-46, Jan.-June '45
—laboratory indexes during treatment of acute dysentery with sulfapyridine (sulfonamide), [N. A. Zeytlenok] Sovet.med.(no.5) 11: 13-15, '47
—methods in schistosomiasis japonica, [B. J. Baroody] M.Rec. 160: 606-609, Oct. '47
—modification of zinc sulfate centrifugal flotation technic for concentration of helminth ova and protozoan cysts, [J. M. Watson] Ann.Trop.Med. 41: 43-45, May '47
—new method of examining cysts of Lamblia intestinalis, [J. W. Grott] Polski tygodnik lek. 1: 753-756, '46
—Protozoa and eggs of various worms in human feces, [J. Bijlmer] Nederl.tijdschr.v.geneesk. 91: 2826-2828, Oct. 4, '47
—total solids, fat and nitrogen; study of normal persons taking test diet containing moderate amount of fat; comparison with results obtained with normal persons taking test diet containing large amount of fat, [E. E. Wollaeger, M. W. Comfort & A. E. Osterberg] Gastroenterology 9: 272-283, Sept. '47
—use of *polyvinyl* alcohol to preserve smears for subsequent staining, [M. Goldman] Science 106: 42, July 11, '47

**FECES, examination**—Continued
—value of coprologic tests of gastric insufficiency; study in gastrectomized patients, [J. Rachet, A. Busson & F. Verliac] Arch.d.mal.de l'app.digestif 36: 67-70, Jan.-Feb. '47
—zinc sulfate flotation, [R. Elsdon-Dew] Tr.Roy.Soc. Trop.Med.& Hyg. 41: 213-216, Oct. '47
**fat in,** early sign in sprue; split: unsplit fat ratio, [C. A. Hinds Howell] Lancet 2: 55, July 12, '47
—etiology of steatorrhea, [A. C. Fraser] Brit.M.J. 2: 641-645, Oct. 25, '47
**impacted,** appendiceal coproliths; surgical importance, [S. F. Thomas] Radiology 49: 39-49, July '47
—appendicular colic due to lead poisoning in four members of family, one also having giant appendicular coprolith, [A. Llauradó Tomás] An.med., Barcelona 34: 84-87, Feb. '47
—calcified appendiceal concretions in childhood; 8 cases, [A. E. Childe] Am.J.Roentgenol. 58: 455-463, Oct. '47
—fecaloma; therapy, with report of 2 cases, [E. Ayas & R. A. Garriz] Semana méd. 1: 847-856, June 19, '47
—nonrotation of intestinal ansa with fecaloma of ectopic sigmoid; case, [A. Germain, P. Perruchio & J. M. Gourves] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 603-605, '47
—spasm as factor in appendicitis, [W. H. Bowen] Brit. J.Surg. 35: 89-91, July '47
**incontinence,** anal incontinence, [S. T. Ross] New York State J.Med. 47: 2299-2303, Nov. 1, '47
**FECHER, I. B.: See GRECO, M. C., jt. auth.**
**FECUNDATION: See Impregnation**
**FECUNDITY**
See also Family, size of; Reproduction; Sterility
—current concepts of fertility in male, [R. S. Hotchkiss] Bull.New York Acad.Med. 23: 533-541, Sept. '47
—effects of low atmospheric pressure on male rabbits, [A. Walton & W. Uruski] J.Exper.Biol. 23: 71-76, Oct. '46
—fertility in women; length of time required to conceive, [A. W. Diddle, R. W. Jack & R. L. Pearse] Am.J.Obst.& Gynec. 54: 57-61, July '47
—indices and causes of prolificacy in rats, [H. H. Cole & R. B. Casady] Endocrinology 41: 119-126, Aug. '47
—Ogino-Knaus rules; periods of fecundity in women, [I. Bernard] Gynéc.et obst. 46: 364-365, '47
—racial fertility and sterility in Hawaii, [F. J. Halford] Tr.Am.Soc.Study Sterility, pp. 40-45, '46
**diet and fecundity:** See Reproduction, diet in relation to
**FEDELI, F., As septicemias por estafilococos, do ponto de vista biológico,** Resenha clín.-cient. 16: 93-97, March 1, '47
**FEDOTOVA, A. M.: See GAMBURG, R. L., jt. auth.**
**FEEBLEMINDEDNESS**
See also Idiocy; Laurence-Moon-Biedl Syndrome
—brief analysis of recent statistics on mental deficiency, [E. A. Whitney & R. E. Caron] Am.J. Ment.Deficiency 51: 713-720, April '47
—care for mentally deficient in Switzerland, [D. F. Mindlin] Am.J.Ment.Deficiency 51: 766-778, April '47
—case work with adult mental defectives in placement program, [M. Harms] Am.J.Ment.Deficiency 51: 510-518, Jan. '47
—control of tuberculosis in Ohio state schools for mentally deficient and institution for epileptic at Gallipolis, [M. W. Garry] Am.J.Ment.Deficiency 51: 755-757, April '47
—diagnosis of epileptoid state in mentally retarded children, [G. de Parrel] Bull.et mém.Soc.méd.Paris 152: 26-31, Feb. '47
—differential test responses of normals and mental defectives, [C. W. Thompson & A. Margaret] J. Abnorm.& Social Psychol. 42: 285-293, July '47
—effect of hospitalization on Wechsler-Bellevue subtest scores by mental defectives, [R. A. Cutts & M. O. Lane] Am.J.Ment.Deficiency 51: 391-393, Jan. '47
—feebleminded man accused of carnal violence against minor; medicolegal study of case, [J. Ortiz Valásquez] An.Acad.med.Medellín [2]: 291-295, Dec. '46-May '47
—feebleminded parent; study of 90 family cases; attempt to isolate those factors associated with their successful or unsuccessful parenthood, [P. Mickelson] Am.J.Ment.Deficiency 51: 644-653, April '47
—form and dermatoglyphics of hands of 115 difficult and high-grade boys, [C. Wolff] Brit.J.M.Psychol. 21: 38-49, '47
—glutamic acid and mental functioning, [H. Bakwin] J.Pediat. 31: 702-703, Dec. '47
—handling of defective children from pediatrician's point of view, [J. L. Wilson] M.Rec.& Ann. 41: 249-255, Aug. '47
—high grade mental deficiency in relation to differential fertility, [J. A. F. Roberts] J.Ment.Sc. 93: 289-302, April '47
—high grade unstable mental defective, [K. C. L. Paddle] Am.J.Ment.Deficiency 51: 654-659, April '47

**FEEBLEMINDEDNESS**—Continued
—home supervision of mental deficients in New Jersey, [V. Cianci] Am.J.Ment.Deficiency 51: 519-524, Jan. '47
—intelligence of destitute syphilitic children in Rio de Janeiro, [C. V. Guerra] J.pediat.,Rio de Janeiro 13: 18-26, Jan.-Feb. '47
—legal settlement of mental defectives, [F. Hackbusch] Am.J.Ment.Deficiency 51: 735-737, April '47
—mental deficiency in behavior problems, [J. E. A. Marcotte] Am.J.Ment.Deficiency 51: 407-419, Jan. '47
—mental deficiency in children, [J. Peiser] Harefuah 33: 70, Sept. 1, '47
—mentally deficient children, [S. Levi] Riv.clin.pediat. 45: 42-46, Jan. '47
—need for expansion of social work in field of mental deficiency; president's address, American Association on Mental Deficiency, [M. A. Matthews] Am. J.Ment.Deficiency 51: 362-368, Jan. '47
—observations and suggestions for improving care of mental defectives, [M. E. Corcoran] Am.J.Ment. Deficiency 51: 599-605, April '47
—ocular malformations and oligophrenias, [J. Delay, A. Sénechal & P. Pichot] Encéphale 36: 65-78, '46-'47
—oligophrenia and intelligence, [J. de Moragas] Rev. españ.pediat. 3: 295-303, May-June '47
—performance of mentally subnormal rural Southern Negroes on verbal scale of Bellevue intelligence examination, [H. M. MacPhee, H. F. Wright & S. B. Cummings, Jr.] J.Social Psychol. 25: 217-229, May '47
—phenylpyruvic acid in urine, [P. Desgrez & F. Delbarre] Compt.rend.Soc.de biol. 139: 937-939, '45
—phenylpyruvic amentia; report of institution survey, [R. L. Frazier] Am.J.Ment.Deficiency 51: 577-586, April '47
—phenylpyruvic oligophrenia, [F. Lassen] Nord.med. 34: 955-957, April 25, '47
—prevention of mental deficiency, [H. Neuer] Am.J. Ment.Deficiency 51: 721-730, April '47
—problem of institutional elopements, [F. C. Thorne] Am.J.Ment.Deficiency 51: 637-643, April '47
—prostigmine (neostigmine) treatment of cerebral palsy in mental defective, [R. J. Hall & H. Benda] Am.J. Ment.Deficiency 51: 378-383, Jan. '47
—psychoses in mentally defective persons, [J. Ravn] Nord.med. 35: 1691-1696, Aug. 15, '47
—question of relation between date of birth and later mental development of child; statistical data, [M. Schachter & S. Cotte] Monatschr.f.Psychiat.u. Neurol. 113: 391-396, '47
—report of threatened diphtheria epidemic in an institution, [E. J. Engberg] Am.J.Ment.Deficiency 51: 587-592, April '47
—Rorschach test in case of infantile myopathy and oligophrenia, [M. Schachter] Rev.neuro-psiquiat. 9: 369-374, Dec. '46
—significance of psychologic test results of exogenous and endogenous children (Arthur Point Scale), [H. A. Frazeur & Z. P. Hoakley] Am.J.Ment.Deficiency 51: 384-388, Jan. '47
—statistical study in children in Chile, [H. Lea-Plaza J. & G. Agüero C.] Rev.psiquiat.y disc.conex. 11: 92-95, '46
—survey of subnormal types, [D. C. Jones] J.Ment.Sc. 93: 278-288, April '47
—test patterns of mental defectives on revised Stanford-Binet scale, [W. Sloan & R. A. Cutts] Am.J.Ment. Deficiency 51: 394-396, Jan. '47
—tuberculosis in mentally deficient, [F. O. Butler] Am. J.Ment.Deficiency 51: 593-598, April '47
—urinary excretion of 17-ketosteroids in various conditions of oligophrenia correlated with autopsy observations, [C. E. Benda & E. M. Bixby] J.Clin. Endocrinol. 7: 503-518, July '47
**diagnosis**, diagnosis of mental operations and theory of intelligence, [J. Piaget & B. Inhelder] Am.J.Ment. Deficiency 51: 401-406, Jan. '47
—diagnostic value of picture anomalies and verbal absurdities for institutional adjustment, [W. Sloan & B. Oblinger] Am.J.Ment.Deficiency 51: 532-534, Jan. '47
—differential diagnosis of mental deficiency in infancy, [A. Gesell] Nebraska M.J. 32: 304-307, Aug. '47
—distribution of physical handicap and mental diagnosis in cerebral palsied children, [J. T. McIntire] Am.J.Ment.Deficiency 51: 624-626, April '47
—does Wechsler formula distinguish intellectual deterioration from mental deficiency? [A. E. Boehm & S. B. Sarason] J.Abnorm.& Social Psychol. 42: 356-358, July '47
—feeblemindedness versus intellectual retardation, [E. A. Doll] Am.J.Ment.Deficiency 51: 456-459, Jan. '47
—measuring mental deterioration by "differential test score method." [A. P. Johnson] Am.J.Ment.Deficiency 51: 389-390, Jan. '47
—simulated mental retardation produced by emotional neglect, [R. N. Shapiro] J.M.Soc.New Jersey 44: 401-403, Oct. '47

**FEEBLEMINDEDNESS**—Continued
**education in**, community program for exceptional children, [W. W. Millias] Am.J.Ment.Deficiency 51: 477-488, Jan. '47
—guidance, placement and follow-up; Minnesota program, [M. Thomson] Am.J.Ment.Deficiency 51: 435-440, Jan. '47
—Illinois program of special education in public schools for educable mentally handicapped children, [R. Graham] Am.J.Ment.Deficiency 51: 460-466, Jan. '47
—is mental deficiency curable? [E. A. Doll] Am.J.Ment. Deficiency 51: 420-428, Jan. '47
—mental defective in community and philosophy which has resulted in plan for training defectives at Ontario Hospital School, Orillia, [H. D. L. Goodfellow] Am.J.Ment.Deficiency 51: 495-501, Jan. '47
—methods and technic used in occupational therapy for imbecile, [M. Menzel] Am.J.Occup.Therapy 1: 137-145, June '47
—New York City Program of Guidance and Placement, [C. J. De Prospo] Am.J.Ment.Deficiency 51: 441-451, Jan. '47
—problems and methods in education of mentally retarded children, [T. G. Hegge] Am.J.Ment.Deficiency 51: 660-665, April '47
—psychologic services to mentally handicapped in Chicago public schools, [M. Huesman] Am.J.Ment. Deficiency 51: 632-636, April '47
—survey of school program for family care of school age children, [J. Cohen] Am.J.Ment.Deficiency 51: 502-509, Jan. '47
**etiology and pathogenesis**, blood incompatibilities due to Rh factor in relation to mental diseases; encephalopathies and oligophrenias, with report of cases, [M. F. Beca] Rev.psiquiat.y disc.conex. 11: 51-58, '46
—congenital syphilis as cause of mental debility, [F. Lopez Muélledes] Actas dermo-sif. 38: 830-839, May '47
—oligophrenia accompanied by multiple intracranial calcifications; cases, [J. Leme Lopes] Arq.Fac.nac. med. 1: 103-111, July '46
—Rh antibodies in mothers of feebleminded children, [M. L. L. Scholl, W. E. Wheeler & L. H. Snyder] J.Hered. 38: 253-256, Aug. '47
**heredity**, phenylpyruvic amentia (report of institution survey), [R. L. Frazier] Am.J.Ment.Deficiency 51: 577-586, April '47
**metabolism in**, phenylpyruvic oligophrenia; position of metabolic error, [G. A. Jervis] J.Biol.Chem. 169: 651-656, Aug. '47
**pathology**, état marbré of corpus striatum following birth injury, [R. M. Norman] J.Neurol.,Neurosurg. & Psychiat. 10: 12-25, Feb. '47
**sterilization in**: See Sterilization, sexual
**FEEMSTER, R. C., JR.**, Amebic hepatitis and abscess, Mississippi Doctor 25: 212-216, Nov. '47
**FEEMSTER, R. F.**: See **OBER, R. E., jt. auth.**
**FEENEY, J. K.**, Failed forceps, Irish J.M.Sc., pp. 190-210, May '47
**FEENEY, R. E.**, Wound bacteriology in Philippines, Mil. Surgeon 100: 514-518, June '47
Isolation and identification of Clostridia in the field, Mil.Surgeon 101: 50-56, July '47
——See **LEWIS, J. C., jt. auth.**
——See **STUBBS, J. J., jt. auth.**
——**LIGHTBODY, H. D., and GARIBALDI, J. A.**, Zinc as essential element for growth and subtilin formation by Bacillus subtilus, Arch.Biochem. 15: 13-17, Oct. '47
**FEENY, P. J.**, Alopecia areata; 10 long-standing cases treated with thorium X and ultra-violet light, Brit. J.Phys.Med. 10: 146-148, Sept.-Oct. '47
Alopecia areata treated with thorium-X, Lancet 2: 506-508, Oct. 4, '47
**FEER'S DISEASE**: See Acrodynia
**FEES**: See Economics, Medical
**FEGHALI, A.**, L'évolution de l'anesthésie et de l'analgésie en obstétrique, Gynéc.et obst. 46: 483-487, '47; correction 46: 728, '47
**FEGIZ, G.**: See **LEVI-LUXARDO, I., jt. auth.**
**FEHMERS, G. A., and MESDAG, C.**, Congenital malformations following rubella during pregnancy; 4 cases, Nederl.tijdschr.v.geneesk. 91: 2419-2424, Aug. 30, '47
——See **ROTTINGHUIS, H., jt. auth.**
**FEHR, A. M.**, Die Chirurgie des Mammacarcinoms, Schweiz.med.Wchnschr. 77: 949-953, Sept. 6, '47
**FEICHTINGER, F.**, In memoriam [Alfred Adler] Individ. Psychol.Bull. 6: 5-7, '47
**FEIGINA, S. Y.**: See **NAKHIMSON, L. I., jt. auth.**
**FEIL, H., GREEN, H. D., and EIBER, D.**, Voluntary acceleration of heart in subject showing Wolff-Parkinson-White syndrome; clinical, physiologic, and pharmacologic studies, Am.Heart J. 34: 334-348, Sept. '47
——See **BECK, C. S., jt. auth.**
——See **JONES, A. M., jt. auth.**
——See **LIEBOW, I. M., jt. auth.**
**FEIL-KLIPPEL SYNDROME**: See Spine, abnormalities
**FEILLARD, R.**: See **BEAUCHESNE, R., jt. auth.**

**FEINBERG, R.**, Optometric aspects of eye health and protection in industry, Sight-Saving Rev. 17: 85-86, '47
——See **WHITNEY, L. H., jt. auth.**
**FEINBERG, S. M.**, Therapy of allergy; facts and fancies, Illinois M.J. 92: 234-238, Oct. '47
Antihistaminic drugs; pharmacology and therapeutic effects, Am.J.Med. 3: 560-570, Nov. '47
Allergy; trends and their implications, Ann.Int.Med. 27: 723-732, Nov. '47
——and **BERNSTEIN, T. B.**, Tripelennamine "pyribenzamine" ointment for relief of itching, J.A.M.A. 134: 874-875, July 5, '47
Histamine antagonists; N-(α-pyridyl)-N-(α-thienyl)-N; N-dimethylethylenediamine, new antihistaminic compound; experimental and clinical experiences, J. Lab.& Clin.Med. 32: 1370-1373, Nov. '47
——See **BERNSTEIN, T. B., jt. auth.**
**FEINDEL, W. H.**: See **WEDDELL, G., jt. auth.**
**FEINER, B., BURKE, W. J., and MOSKOWITZ, S.**, Estimation of sulfur compounds in air, Month. Rev.,New York State Dept.of Labor 26: [n.p.] Feb. 1, '47
**FEINER, J.**, New methods of combating venereal diseases in Anglo-Saxon countries, Polski tygodnik lek. 2: 178; 211, '47
**FEINER, M., KRICHESKY, B., and GLASS, S. J.**, Effect of induced liver cirrhosis on reproductive system of male rat, Proc.Soc.Exper.Biol.& Med. 66: 235-239, Oct. '47
**FEINFIELD, A., and COLLEN, M. F.**, Oral penicillin in treatment of common cold, Permanente Found.M. Bull. 5: 81-84, July '47
**FEINSTEIN, B.**, Application of electromyography to affections of facial and intrinsic laryngeal muscles, J.Laryng.& Otol. 61: 554-557, Oct. '46
**FEIT**: See **VACHON, A., jt. auth.**
**FEJES, L.**, Preventive medicine, Orvosok lapja 2: 1529-1531, Dec. 15, '46
**FEJGIN, M.**, Acute leukemia, Polski tygodnik lek. 2: 14-20, '47; abstr., Symposium of Polish medical contributions in World War II; some considerations pertaining to acute leukemia, with case presentation, Texas Rep.Biol.& Med. 5: 180-184, '47
**FEKETE, E.**, Differences in effect of uterine environment upon development in dba and C57 black strains of mice, Anat.Rec. 98: 409-415, July '47
**FEKETE, L.**: See **TARJAN, R., jt. auth.**
**FEKETE, S.**, Harmful occupations for women, Orvosok lapja 2: 1579-1581, Dec. 22, '46
**FELD, E. A.**: See **NACHMANSOHN, D., jt. auth.**
**FELD, M.**, Contribution á l'étude des hématomes sous-duraux spontanés, Rev.neurol. 79: 97-108, Feb. '47
——See **CHAVANY, J. A., jt. auth.**
——See **HEUYER, G., jt. auth.**
——See **de SEZE, S., jt. auth.**
**FELDBERG, W.**: See **EMMELIN, N., jt. auth.**
**FELDMAN, D.**: See **GROSSMAN, M., jt. auth.**
**FELDMAN, F. M.**, Tuberculosis among residents of Olmsted County over age of 65; data on blood pressure, hemoglobin and urine tests, Minnesota Med. 30: 856-859, Aug. '47
**FELDMAN, FELIX, and ANDERSON, J. T.**, Epidemic diarrhea of newborn, review of literature, Arch. Pediat. 64: 341-349, July '47
**FELDMAN, FRED**, Psychoneurotic reaction to multiple psychoses among siblings, Arch.Neurol.& Psychiat. 58: 601-605, Nov. '47
**FELDMAN, J. B.**, Use of telescopic amblyoscope in visual training for defective vision, Arch.Ophth. 38: 494-505, Oct. '47
**FELDMAN, L.**: See **JORGE, J. M., jt. auth.**
**FELDMAN, M. (Baltimore)**, Mucosal deformities of greater curvature of stomach, Radiology 49: 152-160, Aug. '47
**FELDMAN, M. (Valparaiso)**: See **PUMARINO, H., jt. auth.**
**FELDMAN, M. D.**: See **GOLDMAN, L., jt. auth.**
**FELDMAN, W. H., and HINSHAW, H. C.**, Streptomycin in experimental tuberculosis; in vivo sensitivity to streptomycin of recently isolated strains of human tubercle bacilli and strains of bovine tubercle bacilli, Am.Rev.Tuberc. 55: 428-434, May '47
——See **BAGGENSTOSS, A. H., jt. auth.**
——and **KARLSON, A. G.**, Importance of isolation and identification of tubercle bacilli, Journal Lancet 67: 239-243, June '47
——See **PYLE, M. M., jt. auth.**
——**HINSHAW, H. C., and KARLSON, A. G.**, Frequency of administration of streptomycin; its influence on results of treatment of tuberculosis in guinea pigs, Am.Rev.Tuberc. 55: 435-443, May '47
——**KARLSON, A. G., and HINSHAW, H. C.**, Streptomycin in experimental tuberculosis; effects in guinea pigs following infection by intravenous inoculation, Am.Rev.Tuberc. 56: 346-359, Oct. '47
Para-aminosalicylic acid in experimental tuberculosis in guinea pigs, Proc.Staff Meet.,Mayo Clin. 22: 473-479, Oct. 15, '47
**FELDMANN, H.**: See **BOHN, H., jt. auth.**
**FELIX, A.**: See **CRAIGIE, J., jt. auth.**
**FELIX, E.**: See **BODMAN, J., jt. auth.**
**FELIX, R. H.**, National Mental Health Act; how it can operate to meet national problem, Ment.Hyg. 31: 363-374, July '47
Development of mental health program in a state, J. South Carolina M.A. 43: 232-236, Aug. '47
State planning for participation in National Mental Health Act, Public Health Rep. 62: 1183-1191, Aug. 15, '47
Fight for mental health; the battle is joined, Survey 83: 235-238, Sept. '47
**FELIX TEST**: See Liver, function tests
**FELIX-WEIL REACTION**: See Bacteria, proteus group; Trachoma, etiology and pathogenesis; Typhus, diagnosis
**FELL, H. B., and BRIEGER, E. M.**, Effect of phagocytosis on growth and survival of avian tubercle bacilli in embryonic chicken tissue cultivated in vitro, J.Hyg. 45: 359-370, Aug. '47
**FELLANDER, M.**, Myelography in children, Nord.med. 34: 1278-1280, May 30, '47
**von FELLENBERG, T.**, Bestimmung von Phosphor und Arsen nebeneinander mittels der Molybdänblaureaktion, Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. 38: 33-42, '47
**FELLER, D. D.**: See **TAUROG, A., jt. auth.**
**FELLER, J. (Marseille)**: See **GLEIZE-RAMBAL, L., jt. auth.**
**FELLER, J. (Montreal, Que.), and TIDMARSH, C. J.**, Effect of amino-acids on gastric acidity, Canad. M.A.J. 57: 23-25, July '47
**FELLERS, F. X.**: See **BARNETT, H. L., jt. auth.**
**FELLINGER, K.**, Stellung und Aufgaben des Internisten der Jetztzeit, Wien.klin.Wchnschr. 59: 249-254, April 25, '47
Zur Frage der Krankenernährung in Mangelzeiten, Wien.klin.Wchnschr. 59: 574-576, Aug. 29, '47
**FELLOWS, E. J.**, Circulatory action of a number of phenylpropylamine derivatives, Proc.Soc.Exper.Biol. & Med. 65: 261-265, June '47
Pharmacology of 2-amino-6-methylheptane, J.Pharmacol.& Exper.Therap. 90: 351-358, Aug. '47
**FELLOWS, J. K.**: See **HANZLIK, P. J., jt. auth.**
——See **LUDUENA, F. P., jt. auth.**
**FELLOWSHIPS**: See Internship
**FELONS**: See Paronychia
**FELSEN, J.**, New rectal culture tube, Science 106: 275, Sept. 19, '47
——and **WOLARSKY, W.**, Bacillary dysentery and ulcerative colitis; their occurrence among military and associated personnel, World War II, Gastroenterology 9: 557-561, Nov. '47
**FELSENFELD, O.**, Polyvalent antigens for diagnosis of salmonellosis in different climates, Am.J.Trop.Med. 27: 285-292, May '47
Social-medical aspects of salmonellosis, Rev.Kuba 3: 116-119, May '47
——and **YOUNG, V. M.**, Concepções atuais sôbre os microrganismos patogênicos gram-negativos do intestino, Resenha clín.-cient. 16: 181, May 1, '47; 221, June 1, '47; 259, July 1, '47; 301, Aug. 1, '47
Short procedure for isolation and preliminary identification of Shigellæ and Salmonellæ from stools, J.Trop.Med. 50: 131-134, July '47
**FELSENREICH, F.**, Probleme der Wiederherstellungschirurgie bei unseren Invaliden, Wien.med. Wchnschr. 97: 273, June 7, '47; 297, June 21, '47
**FELSHIN, G., and TOPPER, A.**, Protracted illness in children, probable cause of hormonal deficiency; effect of thyroid therapy, J.Mt.Sinai Hosp. 14: 770-777, Sept.-Oct. '47
**FELSON, B., and BERNHARD, C. M.**, Roentgenologic diagnosis of appendiceal calculi, Radiology 49: 178-191, Aug. '47
**FELTON, J. S.**, Industrial medicine in Japan, Occup.Med. 3: 465-496, May '47
Modernizing medical facility in industry, Indust.Med. 16: 291-298, June '47
Space and labor saving devices in industrial dispensary; combination examination-treatment unit, Occup.Med. 3: 560-563, June '47
Custodial services in plant sanitation, Indust.Med. 16: 331-335, July '47
Orienting new employee in services of industrial health department, Indust.Med. 16: 519-525, Nov. '47
**FELTY SYNDROME**: See Splenomegaly
**FEMINISM**
—case, [P. De & E. G. Montgomery] Indian M.Gaz. 82: 260-263, May '47
—isolation of estrone from urine of case, [E. G. Montgomery & P. De] Indian M.Gaz. 82: 334-336, June '47
**FEMINIZATION**: See Testes, tumors
**FEMUR**
See also Hip
**anatomy and histology**, third trochanter in pre-Hispanic young natives of Mendoza, Argentina, [C. Rusconi] Rev.méd.brasil. 22: 271-278, March '47
**blood supply, vascularization of head and neck**, [J. Cheynel] Rev.d'orthop. 33: 7-23, Jan.-March '47
**diseases**, Schüller-Christian syndrome in adult, with extracranial localizations in left trochanter major, [M. Gómez Camejo & E. González Peña] Arch. cubanos cancerol. 6: 28-40, Jan.-March '47
**epiphyses**: See Epiphyses

**FEMUR**—Continued
**fractures:** See also Femur, Pellegrini-Stieda disease
—avascular necrosis of femoral head after central dislocation fracture of hip and after isolated fracture of greater trochanter, [S. Quist-Hanssen] Acta chir.Scandinav. 95: 347-357, '47
—blade-plate fixation; case, [I. A. Jaslow] J.Bone & Joint Surg. 29: 814-816, July '47
—Brackett operation for ununited fracture of neck, [J. C. Ivins & R. K. Ghormley] Surgery 22: 819-825, Nov. '47
—causes of error in measuring corrections made during insertion of pins in fractures of neck, [P. P. Prat & V. Paschetta] J.de radiol.et d'électrol. 28: 155-156, '47
—comparison of results from nonoperative treatment and from osteosynthesis by multiple nailing of medial fractures of collum femoris, [N. Carlquist] Acta chir.Scandinav. (supp. 127) 95: 1-111, '47
—control of reduction in fractures of diaphysis, [A. Cimadevilla Reinoso] An.Casa de salud Valdecilla 9: 323-326, '46
—diaphysial fractures in children; results of treatment, [F. Turrettini] Rev.d'orthop. 33: 328-341, July-Sept. '47
—early definitive treatment, [J. J. Cawley, Jr., C. Abell & H. Freede] Bull.U.S.Army M.Dept. 7: 948-952, Nov. '47
—experimental unilateral joint deformities (coxa vara, luxation of hip, etc.) followed by appearance of internal lesions on opposite side with healing by means of cartilaginous callus formation, [S. Nagura & S. Kosuge] Arch.f.klin.Chir. 202: 305-313, '41
—fracture of diaphysis; therapy by Campbell's plaster-splint, [F. van Domselaar] Rev.ortop.y traumatol. 16: 159-164, Jan.-April '47
—fractured hips during New Year's ice storm, [W. G. Stuck] M.Rec.& Ann. 41: 339-343, Nov. '47
—fractures of hip, [S. P. Rogers] South.Surgeon 13: 459-474, July '47
—grafts from tibia in therapy of case, [P. de São Thiago] Rev.brasil.de cir. 16: 295-310. May '47
—gunshot fractures, [I. S. Vengerovskiy] Khirurgiya, no. 1, pp. 54-64, '47
—high geometric osteotomy, with rotation and bone graft, for ununited fractures of neck; preliminary report, [J. A. Dickson] J.Bone & Joint Surg. 29: 1005-1018, Oct. '47
—instruments for nailing of neck, [J. M. Majnoni d'Intignano] Rev.d'orthop. 33: 139, Jan.-March '47
—intertrochanteric fractures; survey of treatment in traction and by internal fixation, [M. Cleveland, D. M. Bosworth & F. R. Thompson] J.Bone & Joint Surg. 29: 1049-1067, Oct. '47
—isolated fractures of large trochanter, [G. Pozzi] Inform.med.,Genova 1: 165-171, '46
—knee movement following fractures of shaft, [J. Charnley] J.Bone & Joint Surg. 29: 679-686, July '47
—Küntscher method in therapy of pertrochanteric fractures, [P. Funck-Brentano & G. Bosquet] Mém.Acad.de chir. 73: 518-521, June 25-July 9, '47
—management of battle-incurred compound fractures in region of hip joint; Wellcome Award Essay, 1947, [M. R. Urist] Mil.Surgeon 101: 467-489, Dec. '47
—medullary nail; presentation of new type and report of case, [D. M. Street, H. H. Hansen & B. J. Brewer] Arch.Surg. 55: 423-432, Oct. '47
—multiple perforation as method of therapy of pseudarthrosis of neck, [S. Teneff] Chirurgia 2: 139-144, March-April '47
—nailing by bone graft under roentgen control in medial fractures due to adduction of neck; author's adaptation of technic using guided trilaminar nail, [P. Bernáldez Sarmiento] Rev.españ.cir.,traumatol. y ortop. 4: 89-108, Feb. '46
—nailing of neck, [A. Ekengren & R. Brandberg] Nord.med. 35: 1547-1551, July 18, '47
—new guiding apparatus for nailing fractures of neck, [P. P. Prat & V. Paschetta] J.de radiol.et d'électrol. 28: 154-155, '47
—oblique subcervical (reverse intertrochanteric) fractures, [L. T. Wright] J.Bone & Joint Surg. 29: 707-710, July '47
—of neck, [D. Comar] J.Indian M.A. 16: 310-312, June '47
—of neck, [O. C. Hudson] J.Internat.Coll.Surgeons 10: 412-413, July-Aug. '47
—of neck; past and present problems, [G. L. Apfelbach] Ann.West.Med.& Surg. 1: 206-209, July '47
—of neck with luxation of epiphysis; case, [H. Cagnoli & P. de Pena] Arch.urug.de med.,cir.y especialid. 29: 323-331, Sept. '46
—osteosynthesis of intertrochanteric and pertrochanteric fractures, [H. Aronsson] J.Bone & Joint Surg. 29: 637-643, July '47
—osteotomy in treatment of fractures of hip, [E. Asbury] Arch.Surg. 55: 51-57, July '47
—posterolateral approach, [G. H. Marcy] J.Bone & Joint Surg. 29: 676-678, July '47
—postoperative treatment following screwing of fractures of neck (Putti); indications, [G. Catalano] Policlinico (sez. chir.) 54: 137-150, July-Aug. '47
**FEMUR, fractures**—Continued
—precise synthesis of neck, [G. Contremoulins] Tech. hosp. (no. 20) 2: 10-15, May '47
—precise technic for nailing neck, [I. Castillo Odena] Día méd. 19: 514-517, April 14, '47
—problems in surgical management of hip fractures, [R. C. Lonergan] South.M.J. 40: 605-608, July '47
—prolonged spinal anesthesia for operations on hip and lower extremity (in old age), [J. E. Ruben] Surgery 22: 826-833, Nov. '47
—reconstruction of defects of tibia and femur with apposing massive grafts from affected bone, [J. J. Flanagan & H. S. Burem] J. Bone & Joint Surg. 29: 587-597, July '47
—simple apparatus for direction of nails in fractures of neck, [N. G. Geelkerken & J. D. Bom] Nederl. tijdschr.v.geneesk. 91: 1075-1079, May 3, '47
—spontaneous autoamputation of thigh in case of gangrene; case, [R. Altavas] Philippine J.Surg. 2: 113-114, May-June '47
—surgical therapy of pseudarthrosis of neck, [P. Lance] Rev.d'orthop. 33: 363-389, July-Sept. '47
—technic of high subtrochanteric osteotomy, [E. Asbury] Am.J.Surg. 74: 553-558, Nov. '47
—technic of 4-quadrant nailing of neck according to Henschen, [G. Reimann-Hunziker] Schweiz.med. Wchnschr. 77: 759-761, July 12, '47
—therapy of fractures of proximal end, [E. Rappert] Wien.klin.Wchnschr. 59: 184-189, March 28, '47
—therapy of malunited gunshot fractures, [V. D. Bantov] Khirurgiya, no. 1, pp. 64-70, '47
—treatment of compound fractures, [B. E. Obletz] M. Press 218: 231-234, Sept. 10, '47
—treatment of fractures of neck in elderly women, [M. Williams] Brit.J.Phys.Med. 10: 157-159, Sept.-Oct. '47
—treatment of intertrochanteric fractures by Smith-Petersen nail, [J. W. Davis] North Carolina M.J. 8: 588-591, Sept. '47
—ununited fracture of neck; causes of failure of internal fixation and treatment, [I. E. Siris & J. H. Mulholland] Am.J.Surg. 74: 535-552, Nov. '47
—variations of maturation index of reticulocytes in plasma of fracture patients treated by Küntscher method, [E. R. Valdés Santurio] Rev.clín.españ. 24: 419-426, March 31, '47
—wire traction therapy, [E. Baumann] Schweiz.med. Wchnschr. 77: 574-576, May 24, '47
**hematoma,** severe scurvy with subperiosteal hematoma of unusual evolution; case, [A. Zanini] Lattante 18: 221-235, April '47
**osteomyelitis,** chronic osteomyelitis, [L. H. Edmunds & D. L. Custis] Bull.Mason Clin. 1: 93-97, Sept. '47
**pathology,** atypical and extensive myositis ossificans; case, [S. I. Firtel] Bull.Hosp.Joint Dis. 8: 72-78, April '47
—avascular necrosis of femoral head after central dislocation fracture of hip and after isolated fracture of greater trochanter, [S. Quist-Hanssen] Acta chir.Scandinav. 95: 347-357, '47
—caput necrosis after traumatic dislocation of hip joint in 4 year old boy; control examinations of 8 cases of luxatio coxae traumatica, [S. Quist-Hanssen] Acta chir.Scandinav. 95: 344-345, '47 [Addendum]
—coxa magna following synovitis of hip joint; 6 cases, [B. McMurray] Brit.J.Radiol. 20: 477-481, Nov. '47
**Pellegrini-Stieda disease,** and rupture of meniscus; study apropos of case, [J. R. Cabot Boix] Rev. españ.reumat. 2: 110-115, April '47
—in occupational trauma, with report of cases, [F. Fernández Rozas] Prensa méd.argent. 34: 1432-1440, Aug. 1, '47
—with report of case, [A. Barba Inclán] Cir.ortop. y traumatol.,Habana 13: 51-54, April-June '46
**roentgenography:** See also Epiphyses, separation; and other subheads under Femur
—of profile of neck, [Ducroquet] J.de radio.et d'électrol. 28: 222-223, '47
**surgery:** See also other subheads under Femur
—subtrochanteric osteotomy followed by medullary nailing, [C. Rocher] Rev.d'orthop. 33: 65-67, Jan.-March '47
**tuberculosis,** of great trochanter, [B. McMurray] Brit. M.J. 2: 492-494, Sept. 27, '47
**tumors,** eosinophilic granuloma, [A. Høyer] Nord.med. 34: 921-925, April 18, '47
—eosinophilic granuloma of upper third of left femur; case, [E. Aymerich] Cir.ortop.y traumatol.,Habana 13: 30-33, Jan.-March '46
—giant cell tumor of distal end, [C. van Gelderen] Helvet.chir.acta 14: 102-107, April '47
—perithelioma; case, [A. Girotto] Ann.ital.di chir. 23: 185-194, [July-Sept.] '46
—sclerosing osteogenic sarcoma, with report of cases, [Castro Araújo] Arq.Pac.nac.med. 1: 58-79, July '46
**wounds and injuries,** diaphysial resection following war wound; case, [Favre & Chippaux-Mathis] Mém. Acad.de chir. 73: 259-261, April 16-23, '47
**FENBATT (tuberculosis vaccine):** See Tuberculosis, vaccine
**FENDER, F. A.,** Extradural and subdural hemorrhage: operative approach, Stanford M.Bull. 5: 57-60, May '47

**FENEON, J.: See FAROY, G., jt. auth.**
**FENESTRA NOV-OVALIS:** See Otosclerosis, therapy
**FENESTRA ROTUNDA:** See Ear, internal
**FENESTRATION, LABYRINTHINE:** See Deafness, therapy; Otosclerosis, therapy
**FENIGER, R., and WETTERDAL, P.,** Risks in legally induced abortion, Nord.med. 35: 1538-1540, July 18, '47
**FENN, W. O.: See DERN, R. J., jt. auth.**
**FENNEL, E. A.,** Thymol turbidity test; new indicator of liver dysfunction, Proc.Staff Meet.Clin.,Honolulu 13: 76-85, July '47
**FENNER, F.,** Studies in infectious ectromelia of mice; immunization of mice against ectromelia with living vaccinia virus, Australian J.Exper.Biol.& M.Sc. 25: 257-274, Sept. '47
Studies in infectious ectromelia in mice: natural transmission; portal of entry of virus, Australian J.Exper.Biol.&M.Sc. 25: 275-282, Sept. '47
**——See JONES, H. L., jt. auth.**
**FENNESSY, T. M.: See FRITZ, M. H., jt. auth.**
**FENTON, CLEMENT COLEMAN:** See Obituaries
**FENTON, E. L.: See LINGGOOD, F. V., jt. auth.**
**FENTON, P. F., and COWGILL, G. R.,** Reproduction and lactation in highly inbred strains of mice on synthetic diets, J.Nutrition 33: 703-712, June '47
Nutrition of mouse; difference in riboflavin requirements of 2 highly inbred strains, J.Nutrition 34: 273-283, Sept. '47
**FENTON, R. A.,** Brief history of otolaryngology in United States from 1847 to 1947, Arch.Otolaryng. 46: 153-162, Aug. '47
**——and LARSELL, O.,** Tissue changes in sinus membranes after penicillin treatment, Ann.Otol.,Rhin.& Laryng. 56: 245-249, June '47
**FENUGREEK**
—reconstructive nutritional value, [V. Bevilotti] Boll. Soc.ital.biol.sper. 23: 141, Jan.-Feb. '47
**FEOLI, L. S. J.: See GUNCHE, F. F., jt. auth.**
**FERARU, H.,** Thrombophlebitis in pregnancy, Harefuah 32: 133-134, April 15, '47 [in Hebrew]
**FERAUT: See FONTAN, jt. auth.**
**FERBER, E. W.: See GWINN, C. D., jt. auth.**
**FERE, J.: See REGNIER, J., jt. auth.**
**FERESTEN, M.,** Analysis of 529 consecutive cesarean sections, J.Mt.Sinai Hosp. 14: 280-288, Sept.-Oct. '47
**FEREY, D.,** A propos d'une large fistule de liquide céphalo-rachidien au niveau de la colonne vertébrale. Guérison par double intervention sur les ventricules et sur la région fistulisée, Mém.Acad.de chir. 73: 382-383, May 14-21, '47
A propos des neurinomes en sablier intra-rachidiens et intra-thoraciques et de leur ablation chirurgicale en un temps, Presse méd. 55: 659-660, Oct. 1, '47
**FERGUSON, A. B.,** Roentgenology of spine in industry, Am.J.Surg. 74: 246-257, Sept. '47
**FERGUSON, A. B., JR.,** Calcified medullary defects in bone, J.Bone & Joint Surg. 29: 598-602, July '47
**FERGUSON, A. N.,** Chronic heart disease and heart failure, J.Indiana M.A. 40: 744-747, Aug. '47
**FERGUSON, C., and BUCHHOLTZ, M.,** Hyperpyrexia as adjunct to chemotherapy, Mil.Surgeon 101: 20-23, July '47
**FERGUSON, F. C., JR.: See MARTIN, R. (Portland, Me.), jt. auth.**
**FERGUSON, F. P.: See ALLISON, J. B., jt. auth.**
**FERGUSON, J. H.,** Mechanism of blood coagulation, Am. J.Med. 3: 67-77, July '47
**FERGUSON, J. K. W.: See CLARKE, A. P. W., jt. auth.**
**FERGUSON, J. W.,** Some aspects of acute pyelonephritis in practice, Glasgow M.J. 28: 149-154, June '47
**FERGUSON, L. K., and ERB, W. H.,** Surgical treatment of ulcerative colitis, Pennsylvania M.J. 50: 1170-1172, Aug. '47
**——and STEVENS, L. W.,** Surgical treatment of hypertension, J.Am.M.Women's A. 2: 437-440, Oct. '47
**FERGUSON, M. S. (Glasgow),** Primary atypical pneumonia; short review, Glasgow M.J. 28: 187-191, July '47
Survey of 47 cases of anterior poliomyelitis, Glasgow M.J. 28: 323-327, Oct. '47
**FERGUSON, M. S. (Princeton, N. J.),** Schistosome infection by cercariae distant from snail foci, Kuba 3: 86-87, April '47
**FERGUSON, R. T.,** Sterility; personal observations, J. Mt.Sinai Hosp. 14: 289-292, Sept.-Oct. '47
**FERGUSON, W. W., and HENDERSON, N. D.,** Description of strain C27; motile organism with major antigen of Shigella sonnei phase I, J.Bact. 54: 179-181, Aug. '47
**FERGUSON OPERATION:** See Hernia, inguinal
**FERGUSSON, A. G.,** Infections of skin of scalp in childhood, Practitioner 159: 55-59, July '47
**de FERIA, A.: See EXPOSITO, L., jt. auth.**
**FERIN, J.,** L'efficacité clinique comparée des nouvelles substances œstrogènes de synthèse, Gynéc.et obst. 45: 790-794, '46
Efficacité comparée des voies d'administration perlinguale et gastro-intestinale de l'anhydro-oxy-progestérone chez une femme ovariectomisée; plaidoyer pour la création d'une commission internationale de standardisation pour la détermination des unités-femme, Ann.d'endocrinol. 8: 62-65, '47
**FERIN, J.—Continued**
De la vitesse d'apparition des vacuoles glycogéniques chez la femme ovariectomisée, folliculinisée, lors de la charge progestinique, Ann.d'endocrinol. 8: 69-75, '47
L'hémorragie utérine de privation androgène chez la femme œstrogénisée, Ann.d'endocrinol. 8: 171-176, '47
**——See LAFONTAINE, A., jt. auth.**
**FERLAUTO, R. J.: See CLYMER, H. A., jt. auth.**
**FERMENTATION**
See also Enzymes; Milk, fermentation; Yeast
—energy metabolism of cell, [J. Field] Stanford M. Bull. 5: 129-137, Aug. '47
—survey of vitamins in African foodstuffs; thiamine, riboflavin and nicotinic acid in sprouted and fermented cereal foods, [L. Golberg & J. M. Thorp] South African J.M.Sc. 11: 177-185, Dec. '46
**bacterial:** See also Bacteria, enterococci; Bacteria, typhoid group; Dysentery, bacilli; Staphylococci; etc.
—fermentative and metabolic activity of various bacteria on carbohydrates, [M. A. Gohar & M. Makkawi] J.Roy.Egyptian M.A. 30: 150-165, March '47
**FERMENTS:** See Enzymes
**FERMIN, H.,** Plaut-Vincent infection, Nederl.tijdschr.v. geneesk. 91: 1223-1228, May 17, '47
**FERMOSELLE BACARDI, J., and RAMIREZ CORRIA, F.,** Datos epidemiológicos y aspectos especiales del brote de parálisis infantil en Cuba 1946, Rev. cubana pediat. 19: 539-549, Sept. '47
**FERNANDEZ, A.: See CALDEYRO BARCIA, R., jt. auth.**
**FERNANDEZ, ALFREDO,** Aspectos de la gestión de la comisión honoraria para la lucha antituberculosa, Hoja tisiol. 7: 29-42, March '47
**FERNANDEZ, E.: See BORGES, jt. auth.**
**FERNANDEZ, G. J.,** Los síndromes polirradiculoneuríticos, An.Fac.de med.de Montevideo 31: 823-876, '46
Los síndromes medulares en el alcoholismo crónico, An.Fac.de med.de Montevideo 31: 893-908, '46
**——and CASSINONI, M.,** Un caso de polineuritis tóxica por monometil disulfanilamida (neo-uliron), Arch. urug.de med.,cir.y especialid. 30: 216-226, March '47
**——and CASTELLS, C.,** La neuróptico-mielitis aguda (enfermedad de Devic, An.Fac.de med.de Montevideo 31: 909-970, '46
Un nuevo caso de poliarteritis aguda necrotizante (periarteritis nodosa de Küssmaul y Maier), Arch. urug.de med.,cir.y especialid. 30: 7-25, Jan. '47
**——and MALOSETTI, H.,** Periarteritis nodosa; enfermedad de Kussmaul-Maier (estudio anatómico, etiológico y clínico), An.Fac.de med.de Montevideo 32: 25-152, '47
**FERNANDEZ, J. C.,** Hallux valgus. Operación de Petersen, Bol.y trab.,Soc.argent.de cirujanos 8: 225-231, '47
**FERNANDEZ, J. M. M., and CARBONI, E. A.,** Acción de la diasona en el tratamiento de la lepra, Rev. méd.de Rosario 37: 653-673, Aug. '47
**FERNANDEZ, L. L.: See NEGRONI, P., jt. auth.**
**FERNANDEZ, L. R.,** Tuberculous meningitis with recovery, Plantation Health (no. 2) 11: 13-14, April '47
**FERNANDEZ, M. (Palermo),** Contributo clinico alle idronefrosi dinamiche, Arch.ital.urol. 21: 190-200, ['44]
**FERNANDEZ, M. (Valencia): See MARTI ALVAREZ OSSORIO, I., jt. auth.**
**FERNANDEZ, O. C.,** Tratamiento kinésico de las luxaciones recidivantes del hombro, Día méd. 19: 1112-1117, June 30, '47
**FERNANDEZ, R.,** Contribución al estudio anátomo-patológico de la duodenitis y de la úlcera duodenal, Bol.Soc.biol.Concepción,Chile 21: 3-16, '46
**FERNANDEZ, R. F.,** Notas oftalmológicas para el médico general, Bol.Asoc.méd.de Puerto Rico 39: 338-344, Sept. '47
**FERNANDEZ ALFARO, D.: See CARDENAS, C. F., jt. auth.**
**FERNANDEZ-COLMEIRO, J. M.,** La propagation au paramètre et au vagin du cancer du col de l'utérus, Gynéc.et obst. 46: 180-187, '47
**FERNANDEZ CRIADO, M., ALVAREZ PUEYO, J. and MIRO CARBONELL, J.,** Dispensarios dermatológicos o dispensarios mixtos, Actas dermo-sif. 38: 727-734, April '47
**FERNANDEZ CRUZ, A., and MASA DOMINGO, C.,** Nota sobre las modificaciones de la glutatonemia basal y sus fracciones oxidada y reducida en la tuberculosis pulmonar (relaciones con algunas formas anatomorradiológicas y estudio del cociente de Bach), Medicina,Madrid (pt. I) 15: 185-200, March '47
**FERNANDEZ de CORDOVA, R.,** Reumatismo y cardiopatías reumáticas, Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 34-52, '47
**FERNANDEZ de la CALLE, F.: See ROMO ALDAMA, E., jt. auth.**
**FERNANDEZ de MOLINA, A.: See de la BARREDA, P., jt. auth.**

**FERNANDEZ de SOTO MORALES, F.,** Acción fisiológica del "Lithospermun ruderale" sobre el ciclo oestral y la fecundación, Farmacoterap.actual 3: 325-326, May '46
Dolor de cabeza, Farmacoterap.actual 3: 428-430, June '46
Aplicaciones fisiológicas de las técnicas electrónicas, Farmacoterap.actual 3: 538-545, Aug. '46
Fisiología de la nutrición. Acido fólico y rutina, Farmacoterap.actual 3: 670-675, Oct. '46
Avances en la fisiología de la sangre. Fracciones proteínicas del plasma humano, Farmacoterap.actual 3: 729-735, Nov. '46
Avances en fisiología de la nutrición. Investigaciones con isótopos. Transmetilación y sustancias lipotróficas, Farmacoterap.actual 4: 147-152, March '47
**FERNANDEZ ESTEVEZ, M.,** Anestesia intra-articular coxo-femoral; técnica original, Cir.ortop.y traumatol.,Habana 13: 38-46, April-June '46
**FERNANDEZ F., C.,** Errores y dificultades en la extracción de cuerpos extraños de bronquios y esófago, Rev.otorrinolaring. 7: 22-30, March '47
**FERNANDEZ FERNANDEZ, R.,** Terapéutica cálcica en la tuberculosis pulmonar, Farmacoterap.actual 4: 183-190, March '47
**FERNANDEZ FLORES, E., JOHNSON, M., and SOCARRAS, H.,** Estudio cuantitativo de la riboflavina (vitamina B-2) en leches de vaca: fresca y pasteurizada; leches en polvo, condensada, evaporada y leche fresca de cabra que existen en el mercado, Rev.cubana pediat. 19: 382-386, June '47
**FERNANDEZ-GARCIA, G.,** Crenoterapia de las afecciones del aparato respiratorio, Siglo méd. 115: 610-613, May 17, '47
**FERNANDEZ LUNA, D.,** Fibrosarcoma gigante primitivo de pleura, Rev.Asoc.méd.argent. 61: 349-353, May 30, '47
Morfogénesis de la célula gigante tuberculosa, Rev. Asoc.méd.argent. 61: 431-435, June 15, '47
Algunas observaciones de broncopatía granulomatosa obliterante, Rev.Asoc.méd.argent. 61: 598-600, Aug. 15, '47
——See **CABALLERO, A., jt. auth.**
——See **COMOTTO, C., jt. auth.**
——See **SAMMARTINO, R. A., jt. auth.**
——**CASET, I. E., and ABBATE, E. A.,** Nueva observación de paracoccidioidoemicosis (forma bucolaringo-pulmonar), Rev.Asoc.méd.argent. 61: 571-575, Aug. 15, '47
**FERNANDEZ-MORAN, H.,** Leucotomía e inyecciones en los lóbulos prefrontales por la vía transorbitaria; estudio de 25 intervenciones, Arch.venezol.Soc.de oto-rino-laring.,oftal.,neurol. 7: 109-192, Dec. '46
**FERNANDEZ MORENO, A.:** See **MENDIOLA CORRAL, M., jt. auth.**
**FERNANDEZ NOGUERA, J.:** See **del ARCO MONTESINOS, J. M., jt. auth.**
**FERNANDEZ PLEYAN, J.,** Tratamiento de la úlcera gastroduodenal: indicaciones quirúrgicas, Rev. clín.españ. 26: 121-130, July 31, '47
**FERNANDEZ ROZAS, F.,** Reconstrucción del ligamento lateral interno de la rodilla con tendón de fascia lata, Prensa méd.argent. 34: 681-692, April 11, '47
La enfermedad de Henderson-Jones ante la ley 9688, Día méd. 19: 814-820, May 26, '47
La enfermedad de Dupuytren ante la ley No. 9688, Prensa méd.argent. 34: 1043-1050, June 6, '47
Secuelas de los traumatismos carpianos, Prensa méd. argent. 34: 1140-1147, June 20, '47
La meniscectomía doble en los deportistas, Día méd. 19: 1135-1141, July 3, '47
Consideraciones medicolegales de las secuelas de los traumatismos carpianos, Prensa méd.argent. 34: 1323-1331, July 18, '47
La enfermedad de Pellegrini-Stieda en los traumatizados del trabajo, Prensa méd.argent. 34: 1432-1440, Aug. 1, '47
Nefropexia con tendón de fascia lata (técnica de Sacco), Día méd. 19: 1708-1717, Sept. 8, '47
El síndrome de Sudeck (osteoporosis aguda) como secuela alejada de los traumatismos cerrados del carpo en los accidentes del trabajo, Prensa méd. argent. 34: 1774-1785, Sept. 12, '47
——See **CASO, R., jt. auth.**
——**and CASTIARENA, R.,** Hematoma organizado como secuela postraumática en una accidentada del trabajo, Prensa méd.argent. 34: 729-732, April 18, '47
——**and RIZZO, M. A.,** Técnica de Sacco para las luxaciones recidivantes de hombro, Prensa méd.argent. 34: 855-863, May 9, '47
**FERNANDEZ-RUIZ, C.,** Los servicios oficiales de maternología en la lucha contra la esterilidad, Tokoginec.práct. 6: 153-155, May '47
La comadrona en la moderna obstetricia social, Tokoginec.práct. 6: 156-160, May '47
**FERNANDEZ SARALEGUI, A.:** See **PEREYRA, C. R., jt. auth.**
**FERNANDEZ TUREGANO, J., and NAVAS MIGUELOA, L.,** Estado actual de la epidemiología y profilaxis de las enfermedades infecciosas en la infancia, Rev.san.e hig.púb. 21: 433-482, May '47
**FERNANDEZ YRUEGAS, D.,** Tratamiento de la osteomielitis crónica, Cir.d.ap.locom. 4: 193-204, July '47
**FERNANDO, A. S.,** Need for integration in medical service; presidential address, J.Philippine M.A. 23: 307-310, July '47
**FERNEL, JEAN (1497?-1558)**
—Sherrington's "Endeavour of Jean Fernel", [G. Ekehorn] Acta med.Scandinav.,supp. 187, pp. 1-50, '47
**FERNICOLA, C.,** Complicaciones y secuelas de las gastrectomías, Arch.Soc.cirujanos hosp. 17: 107-153, March '47
——**and MARINELLI, M.,** Resultados aparentes y reales obtenidos con la instilación intragástrica permanente con hidroxido de aluminio, en el tratamiento de las úlceras gástricas, duodenales y pépticas, Bol.y trab.,Acad.argent.de cir. 31: 384-397, June 25, '47
——**BAHR S., J., and BRAVO G., A.,** Discurso en la romeria a la tumba del Prof. Dr. Luis Vargas Salcedo, Arch.Soc.cirujanos hosp. 17: 271-274, March '47
**FEROLDI, J.:** See **MALLET-GUY, P., jt. auth.**
**FEROND, M.,** Ulcères variqueux infectés et pénicilline, Arch.belges dermat.et syph. 3: 259-260, Feb. '47
Sclérodermie. Sclérodactylie. Polyarthrite chonique évolutive. Guérison totale par un traitement spécifique, Bruxelles-méd. 27: 1285-1289, June 8, '47
**FERRABOUC, L., BERNIER, G., and BAYLON, H.,** Sur le diagnostic de la lambliase, Rev.méd.franç. 28: 89-91, June '47
**FERRACANI, R. S.,** Estudios sobre la presión intracoledociana (colangiomanometria pos-operatoria), Cirugía 1: 37-43, May '47
Valor de la exploración funcional para la apreciación de la contracción normal e hipertónica del esfínter de Oddi, Semana méd. 1: 655-658, May 15, '47
**FERRADAS, J. B.,** Dispepsias; su concepto y clasificación, Día méd. 19: 397-400, March 31, '47
Lo funcional y lo orgánico en gastroenterología, Día méd. 19: 797-799, May 26, '47
Hiperacidez o hiperclorhidria, Día méd. 19: 909-911, June 9, '47
Hipo o anaclorhidria, Día méd. 19: 1097-1100, June 30, '47
Trastornos de la secreción gástrica, Día méd. 19: 1365-1367, July 31, '47
**FERRADA URZUA, L.,** Estudio e identificación de 50 cepas de hongos levaduriformes, Hoja tisiol. 6: 329-337, Sept. '46
——See **DONOSO BARROS, R., jt. auth.**
**FERRAJOLI, F.,** Ricerche sierologiche in militari vaccinati contro il dermotifo, pretrattati con vaccino T.A.B. Te, Atti Accad.fisiocrit.Siena (1946) 14: 439-465, '47
L'epidemia tifica di Porto S. Stefano (ottobre 1946), Atti Accad.fisiocrit.Siena (1946) 14: 502-526, '47
Un nuovo tipo di camera ad aria calda per la disinfestazione del vestiario, Atti Accad.fisiocrit.Siena (1946) 14: 527-541, '47
——**and MASIGNANI, M.,** Correlazioni sierologiche nell'immunità antitifoidea ed antidermotifica, Atti Accad.fisiocrit.Siena (1946) 14: 542-554, '47
**FERRAND, J.:** See **GOINARD, P., jt. auth.**
——See **LAFFONT, A., jt. auth.**
**FERRANDO, G., and FERRARI, A.,** Risultati clinici ed osservazioni tecniche sulla reazione di Ide, Gior.di batteriol.e immunol. 34: 13-26, Jan. '46
**FERRANNINI, A., and VITERBO, F.,** Le alterazioni radiologiche scheletriche in alcune eritropatie (anemia perniciosa, anemia ipocromica), Boll.Soc.ital. biol.sper. 22: 961-962, Aug.-Nov. '46
**FERRANNINI, L.,** Cirrosi epatica splenomegalica con anemia perniciosiforme, Minerva med. 2: 45-51, July 21, '47
Anemia perniciosa, Minerva med. 2: 137-144, Aug. 18, '47
**FERRANT, M.,** Deux cas de méthémoglobinémie chez des nourrissons, Acta pædiat.belg. 1: 17-29, '46-'47
**FERRARA, A.,** Saggio d'una classificazione clinica delle nefriti croniche dell'aulto, Progr.med., Napoli 2: 390-391, June 30-July 15, '47
**FERRARI, A. V.,** Sul contenuto in glucosio ed in amilasi della squama psoriasica, Dermosifilografo 22: 1-25, Jan.-Feb. '47
Il BAL, nuovo rimedio per la cura delle intossicazioni da arsenico e da altri metalli pesanti, Dermosifilografo 22: 85-87, March-April '47
La penicillina guarisce la sifilide? Minerva med. 2: 74-77, July 28, '47
**FERRARI, ADOLFO:** See **FERRANDO, G., jt. auth.**
**FERRARI, ANTONINO,** Os centros acústicos e óticos. As funções do cerebelo, Brasil-med. 61: 73-74, March 1-15, '47
Síntese do sistema nervoso; novo conceito do simpático e para-simpático. A lei de polarização sensitiva periférica, Brasil-med. 61: 253-254, July 5-12, '47
Entertrigo anal, Brasil-med. 61: 306-307, Aug. 16-30, '47
**FERRARI, G.,** La reazione di Glass nella tubercolosi polmonare, Riv.di pat.e clin.d.tuberc. 20: 180-186, May-June '47
**FERRARI, M. (Montevideo),** Enfisema generalizado consecutivo al drenaje insuficiente de un neumotórax sofocante (mecanismo de producción y conducta terapéutica), Hoja tisiol. 6: 380-386, Sept. '46

**FERRARI, M. (Montevideo)**—Continued
——**and SCANDROGLIO, J. J.**, Discusión diagnóstica y protocolo necrópsico de una uremia que evoluciona en una tuberculosis bilateral, Hoja tisiol. **6**: 387-398, Sept. '46
**FERRARI, M. (Parma)**, Modificazioni della funzionalità epatica in seguito a somministrazione di sulfanilamidici, Ateneo parmense **17**: 74-78, '46
——**See FARINA, C., jt. auth.**
**FERRARI, R. A.**, Pronóstico fetal en el parto pelviano, Arch.Clín.obst.y ginec. "Eliseo Canton" **3**: 253-260, Sept. '44
Penicilinoterapia en la lúes gravídica, Obst.y ginec. latino-am. **5**: 179-183, May '47
**FERRARI, R. C.**, Cáncer y experimentación, J.Internat. Coll.Surgeons **10**: 347-349, May-June '47
Laringectomía. La laringotomía exploradora y la biopsia por congelación, J.Internat.Coll.Surgeons **10**: 469-470, July-Aug. '47
Sobre el mecanismo de la fonación esofágica después de la laringectomía, Bol.y trab.,Acad.argent.de cir. **31**: 693-700, Sept. 3, '47
**FERRARIS, A.: See MIRIZZI, P. L., jt. auth.**
**FERRARIS, A. A.: See CAROL LUGONES, C., jt. auth.**
**FERRARIS, L.: See GARZON, R., jt. auth.**
**FERRARIS, S.**, Contributo al trattamento dei disturbi cardiocircolatori dei tubercolotici polmonari, Gior. di clin.med. **28**: 324-330, June '47
**FERRARO, A.**, La psichiatria negli Stati Uniti, Med. internaz. **55**: 149-154, July-Aug. '47
——**and ROIZIN, L.**, Ocular involvement in rats on diets deficient in amino acids; tryptophan. Arch.Ophth. **38**: 331-341, Sept. '47
Essential amino-acid deficiency, clinico-pathologic findings in rats (valine), J.Neuropath.& Exper.Neurol. **6**: 383-390, Oct. '47
——**ROIZIN, L., and GIVNER, I.**, Ocular changes in rats on diets deficient in amino acids; corneal dystrophy due to valine deficiency, Arch.Ophth. **38**: 342-352, Sept. '47
**FERRARO, F.**, Variazioni anofeliche nel bacino del basso Volturno, Riv.di malariol. **[26]**: 74-79, April '47
**FERRATA, L.**, Alterazioni oculari nel morbo di Paget, Ann.ottal.e clin.ocul. **[73]**: 557-565, Sept. '46
**FERRAZ, A. L.**, Considerações em torno do tratamento cirúrgico do pseudo estrangulamento hemorroidário, Rev.paulista de med. **30**: 165-169, March '47
Novo afastador para a cirurgia ano-retal, Rev.paulista de med. **30**: 191-194, April '47
**FERRAZ, DIOGO MARTINS: See Obituaries**
**FERREIRA, A. J. L. de N., and VIEIRA, G. D.**, A lipemia provocada em aves por estrogênios; ação corretiva do extrato de pâncreas, Rev.brasil.med. **4**: 11-13, Jan. '47
**FERREIRA, C.**, A readaptação ao trabalho dos tuberculosos curados clinicamente ou definitivamente estabilizados, Brasil-med. **61**: 220-222, June 7-14, '47
**FERREIRA, F. S. da C.**, Sobre a biologia da Glossina palpalis da Guiné Portuguesa; nota preliminar, An. Inst.med.trop. **3**: 93-141, Dec. '46
**FERREIRA, H. C., LACAZ, C. da S., and MELLONE, O.**, Contribuição à prática da determinação do fator Rh, Hospital, Rio de Janeiro **31**: 519-524, April '47
——**See LACAZ, C. da S., jt. auth.**
——**See OTTENSOOSER, F., jt. auth.**
——**See PIO da SILVA, M., jt. auth.**
**FERREIRA, J. A.**, La relación de la cloremia con la distensión intestinal, Bol.y trab.,Soc.argent.de cirujanos **8**: 307-316, '47
——**See de NICOLA, C. P., jt. auth.**
**FERREIRA, M. O.: See RACHOU, R. G., jt. auth.**
**FERREIRA, O., JR.**, Os problemas psíquicos da hipertensão, Med.cir.farm., pp. 379-389, July '47
**FERREIRA, S. Q.**, Algumas considerações sobre um caso de "moléstia de Ollier," Rev.brasil.de cir. **16**: 209-226, April '47
**FERREIRA GOMEZ, A.**, Hormonoterapia intrauterina con estrógenos. Fundamentos, resulta dos experimentales y perspectivas clínicas, Rev.españ.obst.y ginec. **6**: 81, March-April; 185, May-June; 273, July-Aug. '47
**FERREIRA JORGE, C.**, Classificação da infecção puerperal e alguns aspectos do seu tratamento, Obst.y ginec.latino-am. **4**: 343-349, May '46
**FERREIRA-MARQUES, J.**, Contribution à la mise au point d'une méthode d'application thérapeutique à doses massives et progressives de l'amide de l'acide nicotinique. (Guérison de six cas d'érythème induré de Bazin et note sur les résultats obtenus par l'application de cette méthode au traitement des adénopathies tuberculeuses), Acta dermat.-venereol. **27**: 173-196, '47
**FERRER, H. V.: See NOTTI, H. J., jt. auth.**
**FERRER, I., and OTEIZA SETIEN, A.**, Ponencia de la delegación de la República de Cuba a la XII Conferencia de la Oficina sanitaria panamericana (Caracas, Venezuela); control de las enfermedades venereas, Rev.sif.,leprol.y dermat. **4**: 5-31, Jan. '47
**FERRER, M. I., and SOKOLOFF, L.**, Antidiuretic effect of morphine and demerol in congestive heart failure, Am.J.M.Sc. **214**: 372-384, Oct. '47
**FERRERO, C.**, Le champ frontal granulaire magnocellulaire de l'écorce cérébrale (FD m de von Economo; champ 9 de Brodmann). Altérations de l'architecture cellulaire dans 67 cas d'affection mentale, Schweiz.Arch.f.Neurol.u.Psychiat. **59**: 41-70, '47
**FERRERO, N.**, Nuevo interruptor electrónico para el estudio de corrientes iterativas, Arch.Soc.de biol.de Montevideo **13**: 163-168, July-Dec. '46
**FERRERO, R. G. A.**, Ciática y foco séptico bloqueado, Rev.méd.-quir.de pat.fem. **25**: 535-541, Dec. '46; also, Día méd. **19**: 639-642, May 5, '47
Relación entre epilepsia y ciclo genital femenino, Día méd. **19**: 1599-1611, Aug. 25, '47
**FERRETTI, G.**, Afonie e disfonie, Progr.med., Napoli **3**: 277-281, May 15, '47
**FERRETTI, M., and CAPRETTI, G.**, Sul trattamento degli ascessi polmonari con penicillina per via transparietale intraparenchimale, Gior.di clin.med. **28**: 197-213, April '47
**FERREYRA, H.**, La medicina en el siglo XVII y Molière, Día méd. **19**: 426-432, March 31, '47
**FERRI, E.: See ZUCCHINI, C., jt. auth.**
**FERRIE, J.: See AIMES, A., jt. auth.**
——**See BONHOMME, C., jt. auth.**
**FERRIHEME: See Hemoglobin and Hemoglobin Compounds**
**FERRIN, J. W.**, History of cystoscopy, Urol.& Cutan.Rev. **51**: 218-220, April '47
**FERRIS, B. G., JR., FORSTER, R. E., II, PILLION, E. L., and CHRISTENSEN, W. R.**, Control of peripheral blood flow; responses in human hand when extremities are warmed, Am.J.Physiol. **150**: 304-314, Aug. '47
**FERRIS, D. O.**, Management of urinary incontinence in women, S.Clin.North America **27**: 857-865, Aug. '47
——**See ODEL, H. M., jt. auth.**
**FERRIS, E. B.: See ENGEL, G. L., jt. auth.**
——**See LOGAN, M., jt. auth.**
——**See REISER, M. F., jt. auth.**
**FERRIS, V.: See SPINK, W. W., jt. auth.**
**FERRITIN**
—[S. Fiala] Časop.lék.česk. **86**: 339-343, March 21, '47
**FERRO, A.: See JORGE, J. M., jt. auth.**
**FERRO-LUZZI, G.**, Studio sull'ulcera gastro-duodenale in Eritrea, Boll.Soc.ital.di med.e ig.trop. **6**: 407-430, '46
Il fenomeno del "malessere post-prandiale" nei resecati gastrici, Boll.Soc.ital.di med.e ig.trop. **6**: 497-504, '46
**FERROMANGANESE: See Manganese and Manganese Compounds, toxicity**
**FERRONASCIN (iron preparation): See Anemia, hypochromic**
**FERTILITY: See Family, size of; Fecundity; Sterility**
**FERTILIZATION: See Impregnation**
**FERTILIZERS**
—intoxication due to calcium cyanamide fertilizer, [A. Jordi] Schweiz.med.Wchnschr. **77**: 805-806, July 26, '47
**FERTSCH, P.**, Hand dominance in reading braille, Am. J.Psychol. **60**: 335-349, July '47
**FESSLER, A.**, Modern approach to venereal disease and dermatology, Pub.Health **60**: 197-200, July '47
**FESUS, A.**, Die nachträgliche Dosierung der Tenotomiewirkung, Wien.med.Wchnschr. **97**: 335, July 19, '47
**FETATION, MULTIPLE: See Quadruplets; Quintuplets; Superfetation; Triplets; Twins**
**FETT, H. C., and SMITH, J. M.**, Report on primary bone grafts, U.S.Nav.M.Bull. **47**: 579-585, July-Aug. '47
**FETTER, T. R.: See LUBIN, E. N., jt. auth.**
**FETTERMAN, J. L.**, Plan for improving treatment of psychiatric patients in general hospitals, Dis.Nerv. System **8**: 220-225, July '47
——**and WEIL, A. A.**, Practical aspects of epilepsy (with special consideration of epilepsy in children), M. Clin.North America **31**: 1273-1288, Sept. '47
**FETUS**
**See also Embryology; Labor; Monsters; Pregnancy; Umbilical Cord**
—homotransplantation of fetal skin, [D. E. Barker] Arch.Path. **44**: 166-168, Aug. '47
—immunization of mammalian embryo; preliminary communication, [F. W. R. Brambell, W. A. Hemmings & W. T. Rowlands] Lancet **2**: 759, Nov. 22, '47
**abnormalities: See Monsters; under organs and regions; etc.**
**asphyxia: See also Asphyxia neonatorum**
—medicolegal study of fetal aspiration of amniotic fluid; preliminary report, [E. Bottiroli] Rev.med. leg.y jurisp.méd. **10**: 186-188, July-Dec. '46
—true knot of cord giving rise to fetal distress, [J. Price] Brit.M.J. **1**: 928, June 28, '47
**blood in, human inheritance; gene frequency analysis of maternal-fetal incompatibility, [L. H. Snyder] J.Immunol. **56**: 281-285, July '47**
—relationship between maternal and fetal cholesterol, [A. Sadowsky, A. Brzezinski, Y. M. Bromberg & F. Rosenthal] Exper.Med.& Surg. **5**: 259-263, May-Aug. '47
**death of: See also Abortion, missed; Asphyxia neonatorum; Fetus, asphyxia; Fetus, retention; Infants, mortality; Pregnancy, ectopic; Stillbirths**

**FETUS, death of**—Continued
—experimental death in rat; histologic changes in membranes, [J. J. Pritchard & A. St.G. Huggett] J. Anat. 81: 212-224, July '47
—habitual death and maceration of fetus in uterus, and Rh factor, [J. V. Rodríguez Miranda] Semana méd. 2: 89-92, July 17, '47
—intrauterine death due to rupture of amnion; case, [H. Hoyng] Nederl.tijdschr.v.geneesk, 91: 1977-1983, July 19, '47
—mortality in cesarean section, [H. S. Acken, Jr.] Am. J.Obst.& Gynec. 53: 927-935, June '47
—peptic ulcer with hemorrhage during pregnancy and fetal death, [E. B. LeWinn] Am.J.Obst.& Gynec. 54: 114-118, July '47
—prognosis in pelvic presentation, [R. A. Ferrari] Arch.Clin.obst.y ginec. "Eliseo Canton" 3: 253-260, Sept. '44
—roentgen diagnosis of intrauterine death, [J. Amorim, E. Cotrim, O. Lacreta & A. Clemente Filho] An. brasil.de ginec. 23: 437-447, June '47
—roentgenologic diagnosis of intrauterine death, [H. Deuel] Schweiz.med.Wchnschr. 77: 1003-1005, Sept. 13, '47
—role of syphilis; demographicosocial interest, [R. Fuster Chiner & E. Martinez Carmona] Rev.españ. obst.y ginec. 6: 44-58, Jan.-Feb. '47
—tearing of umbilical vein due to velamentous insertion, [J. P. Davéo & A. Besle] Gynéc.et obst. 45: 649-650, '46
**development**: See also Embryology; Infants, Newborn, weight
—age of fetus determined from its measures, [D. Trolle] Acta obst.et gynec.Scandinav. 27: 327-337, '47
—beginnings of mental development, [M. Minkowski] Ztschr.f.Kinderpsychiat. 14: 87-94, June '47
—experimental fluorosis; effects of chronic fluoride intoxications, [G. Sanfilippo] Boll.Soc.ital.biol.sper. 22: 1098-1100, Aug.-Nov. '46
—new rule for correlating age of human fetuses with size in inches, [L. B. Arey] Am.J.Obst.& Gynec. 54: 872-873, Nov. '47
—relationship of weight and length of infants at birth to age at which they begin to walk alone, [M. A. Norval] J.Pediat. 30: 676-678, June '47
—riboflavin deficiency in pregnancy; relationship to condition of fetus, [A. Brzezinski, Y. M. Bromberg & K. Braun] J.Obst.& Gynaec.Brit.Emp. 54: 182-186, April '47
—role of maternal nutrition, [H. Hosemann] Deutsche med.Wchnschr. 72: 507-511, Sept. 19, '47
**endocyme**: See Monsters, double
**heart examination**, electrocardiogram, [M. M. Alimurung] Santo Tomas J.Med. 2: 187-192, July '47
—technic of electrocardiography, [S. H. Blondheim] Am.Heart J. 34: 35-49, July '47
**membranes**: See also Amnion; Chorion
—experimental fetal death in rat; histologic changes in membranes, [J. J. Pritchard & A. St.G. Huggett] J.Anat. 81: 212-224, July '4 7
—*rupture*: See Labor, induction
—use as material for plastic conjunctiva, especially in pterygium, [D. Panzardi] Bill. d'ocul. 26: 332-336, May '47
**pathology**: See also Fractures, intrauterine; Hydrocephalus
—benign ichthyosis, [B. Rejsek & K. Kubát] Časop.lék. česk. 86: 700-703, June 13, '47
—brain tumor as cause of dystocia, [J. Baxter] J.Obst. & Gynaec.Brit.Emp. 54: 380-381, June '47
—diseases transmitted through placenta, [T. D. Castejon] Rev.de ginec.e d'obst. 1: 407-420, May '47
—dystocia due to voluminous tumor of sacrococcygeal region; case, [J. Chosson] Gynéc.et obst. 45: 641-643, '46
—effect of diabetes mellitus on fetus, [H. Bahry] J. Obst.& Gynaec. 8: 41, April; 51, May '47
—hemorrhagic disease, [J. Morgan] J.Obst.& Gynaec. Brit.Emp. 54: 510-511, Aug. '47
—maternofetal relations, [M. Garriga Roca] Rev.españ. obst.y ginec. 6: 241-259, July-Aug. '47
—possible effects of placental alterations (infarction and bichorial placenta); 2 cases, [P. Spoto] Ateneo parmense 17: 43-69, '46
—significance of microcystic ovary, [P. Bianchi] Riv. ital.di ginec. 28: 301-311, July-Dec. '45
**physiology**, hormonal correlation between mother and fetus; experimental study, [W. Ingiulla] Riv.ital. di ginec. 28: 245-263, July-Dec. '45
—maternofetal relations, [M. Garriga Roca] Rev.españ. obst.y ginec. 6: 241-259, July-Aug. '47
—metabolism, [W. H. Goldwater & DeW. Stetten, Jr.] J.Biol.Chem. 169: 723-738, Aug. '47
—nicotinic acid contents of organs of human fetus, [G. Picinelli] Riv.ital.di ginec. 26: 139-144, March '43
—reactivity to tonal stimulation; preliminary report, [J. Bernard & L. W. Sontag] J.Genet.Psychol. 70: 205-210, June '47
—recent advances, [S. G. Clayton] Post-Grad.M.J. 23: 474-481, Oct. '47
**position of**: See Labor, presentation; Labor, version

**FETUS**—Continued
**retention**: See also Abortion, missed; Lithopedion
—interstitial pregnancy with delivery of 15 month stillbirth by laparotomy, [H. S. Yu] Chinese M.J. 64: 315-317, Nov.-Dec. '46
—uncommon sequel of secondary rupture of uterus (fetal bones in abdomen), [W. F. Flint] J.Obst. & Gynaec.Brit.Emp. 54: 363-365, June '47
**FEUCHTWANGER, J. L.**, Arteriography of limbs; brief study of its value in arterial injuries, Brit.J.Radiol. 20: 363-367, Sept. '47; correction 20: 409, Oct. '47
**FEUILLET, G.**: See **DESBORDES, J., jt. auth.**
**FEULGEN REACTION**: See Stains and Staining
**FEURLE, M.**, Untersuchungen über die zentral-nervöse Beeinflussung von intracutanen Kochsalzquaddeln, Ztschr.f.d.ges.exper.Med. 114: 629-633, '45
**FEUSTEL, I. C.**: See **STUBBS, J. J., jt. auth.**
**FEVER**
See also Malaria; Pyrogens; Relapsing Fever; Temperature, Body; Typhoid; Typhus; Undulant Fever; etc.
—febrile convulsions; clinical study with special reference to heredity and prognosis, [S. Livingston, E. M. Bridge & L. Kajdi] J.Pediat. 31: 509-512, Nov. '47
—febrile disorder with epidemic aspects in Naples during summer and autumn 1945; clinical study, [L. de Magistris] Rassegna internaz.clin.e terap. 27: 95-98, March 15-31, '47
**aphthous**: See Foot and Mouth Disease
**blood in**, control of specificity of typhoid agglutinations with serum of patients with other febrile diseases, [L. Attili] Gior.di batteriol.e immunol. 34: 149-151, March '46
**boutonneuse**: See Rickettsial Diseases
**canicola**: See Spirochetosis
**diagnosis**, symptoms and diagnosis in children, [S. de Stefano & E. Tataflore] Pediatra 55: 145-154, Jan.-March '47
**eruptive**: See Communicable Diseases; Exanthems
**etiology and pathogenesis**, anxiety manifested by moderately elevated temperatures, [H. Hunter] Rocky Mountain M.J. 44: 908-913, Nov. '47
—continuous fever of intestinal origin, [B. R. Crohn & H. Yarnis] Ann.Int.Med. 26: 858-862, June '47
—etiology of transient epidemic fever with meningeal reaction recently observed in France, [R. Sohier, A. Requet & L. Girier] Compt.rend.Soc.de biol. 139: 1142-1144, '45
—fever following sulfonamide therapy, [K. Hutter] Wien.klin.Wchnschr. 59: 258-259, April 25, '47
—hyperthermia of newborn, [M. Lust] Acta pædiat. belg. 1: 122-128, '46-'47
—prolonged attacks of fever of obscure origin, [S. C. Rotenburg] Trop.Dis.Bull. 44: 515, May '47 [Abstract]
—pyrexia with hypernephroma; 2 cases, [C. H. Catlin, E. W. Bintcliffe & F. G. Marson] Lancet 2: 170-171, Aug. 2, '47
—regularly periodic fever of 11 years' duration; case, [H. A. Reimann] Acta med.Scandinav., supp. 196, pp. 666-673, '47
**famine**: See Relapsing Fever, history; Typhus, history
**field**: See Swamp Fever
**five day**: See Fever, trench
**high**, chronic purpura; splenectomy with death on second day in hyperthermia; case in boy 12 years old, [Aubertin, Loubat & H. Pouyanne] J.de méd. de Bordeaux 124: 182-183, April '47
—enterococcus infection as cause in infant; case, [A. Chattas] Día méd. 19: 691-693, May 12, '47
—pallor and hyperthermia as postoperative syndrome in infants, [A. Velarde y Oaxaca] Pediat.Américas 5: 366-368, June '47
—traumatic cerebrogenic hyperthermia; case, [L. E. Beaton] Quart.Bull.,Northwestern Univ.M.School 21: 317-319, '47
—Wernicke's disease; case with recovery after fever of 108 F., [A. N. Fleiss] New York State J.Med. 47: 1611-1612, July 15, '47
**in tuberculosis**: See Tuberculosis, temperature in
**Malta**: See Undulant Fever
**puerperal**: See Puerperal Infection
**therapeutic**: See also Bladder, inflammation; Gonorrhea, therapy; Guillain-Barre Syndrome; Malaria, therapeutic; Paralysis, General, therapy; Reiter's Disease; Typhoid, vaccine; etc.
—hepatitis of hyperthermia; fatal case, [J. H. Bragdon] New England J.Med. 237: 765-769, Nov. 20, '47
**therapy**, antipyretic effects of cinchopen, cinchothienic acid and their sodium salts, [A. Quevauviller] Compt.rend.Soc.de biol. 139: 525-527, '45
**trench**, duration of infection with Rickettsia quintana, [R. Bieling & L. Oelrichs] Ztschr.f.Hyg.u.Infektionskr. 127: 49-53, '47
—experimental studies on infection with Rickettsia quintana, [R. Bieling & L. Oelrichs] Ztschr.f.Hyg. u.Infektionskr. 127: 41-48, '47
—five day fever; role of lice in transmission, [R. Bieling] Deutsche med.Wchnschr. 72: 479-481, Sept. 5, '47
**FEVERFEW**: See Chrysanthemum

**FEVOLD, H. L.: See DIMICK, K. P., jt. auth.**
**——See KLOSE, A. A., jt. auth.**
**FEVRE, M.,** Generalites sur le traitement de l'hypospadias, Semaine d.hôp.Paris **23:** 893-894, April 14, '47
Principes généraux qui doivent guider le chirurgien [traitement de l'hypospadias], Semaine d.hôp.Paris **23:** 894-895, April 14, '47
Traitement des coudures et torsions de la verge, Semaine d.hôp.Paris **23:** 895-896, April 14, '47
Les formes postérieures de l'hypospadias (péniens postérieurs, péno-scrotaux et périnéo-scrotaux), Semaine d.hôp.Paris **23:** 907-911, April 14, '47
La colectomie totale pour mégacôlon doit être l'exception, l'opération normale des cas résistants demeurant la colectomie segmentaire, Mém.Acad.de chir. **73:** 272-274, April 16-23, '47
Résultats opératoires dans la sténose hypertrophique du pylore du nourrisson, Mém.Acad.de chir. **73:** 411-416, May 28-June 4, '47
Internationalisation des medecins militaires et civils dans les territoires occupes par un adversaire, Bull. internat.serv.san. **20:** 324-326, Aug. '47
**——and BARCAT, J. R.,** Traitement des exstrophies vésicales, en particulier par l'opération de Coffey, Mém.Acad.de chir. **73:** 495-499, June 25-July 9, '47
**——and DELON,** Kystes vaginaux et urétro-vaginaux chez l'enfant, Arch.franç.pédiat. **4:** 91-94, '47
**——TRIBOULET-CHASSEVANT (Mme.), VIOLET (Mme),**
**——and CANIVET (Mme.),** Résultats comparatifs de l'examen mental et de l'examen moteur de 15 enfants, Arch.franç.pédiat. **4:** 88-91, '47
**FEY, B.,** Pioneers in urology and dermatology; Felix Legueu, 1863-1939, Urol.& Cutan.Rev. **51:** 549-551, Sept. '47
**FEY, L. D.: See CRAMPTON, J. H., jt. auth.**
**de FEYFER, F. M. G.,** Johan Baptist van Helmont as physician, Nederl.tijdschr.v.geneesk. **91:** 1607, July 5, '47; 2205, Aug. 9, 47; 2525, Sept. 6, '47
**FEYRTER, F.,** Ueber die Unterschiedlichkeit des menschlichen Fettgewebes, Wien.klin.Wchnschr. **59:** 477-480, July 25, '47
**FEYTELSON, B. S.,** Pulmonary cyst with suppuration; case in infant 13 days old, ending in recovery, Pediatriya, no. 1, pp. 63-65, '47
**FIACCAVENTO, V.,** Singolare reperto di cisti dermoide libera nel Douglas, Clin.ostet. **49:** 123-130, July-Aug. '47
**FIALA, S.,** Ferritin, Časop.lék.česk. **86:** 339-343, March 21, '47
**FIAMBERTI, A. M.,** La terapia acetilcolinica della schizofrenia, Med.internaz. **55:** 60-65, March-April '47
**FIANDACA, R., and CASCIO, G.,** Le emoagglutinine da freddo nei bambini normali, Pediatria **55:** 266-276, April-June '47
**FIANNACA, P.: See BOGETTI, H., jt. auth.**
**FIASCHI, E., and BASCHIERI, L.,** Il circolo nella clorosi; studio fisiopatologico e clinico, Rassegna di fisiopat. clin.e terap.(supp.no.1) **17:** 253-292, '45
Su di un caso non comune di angiopatia periferica; scomparsa del polso arterioso periferico a carattere permanente e non riferibile a cause organiche o a spasmi persistenti delle arterie, Rassegna di fisiopat.clin.e terap. **19:** 88-110, May-June '47
**——See BENEDETTI, G., jt. auth.**
**——and CONTI, C.,** Il quadro metabolico nella clorosi, Rassegna di fisiopat.clin.e terap.(supp.no.1) **17:** 243-252, '45
**FIBERGLAS: See Glass**
**FIBRIN**
—absorbable fibrin tubes for vein anastomoses, [O. Swenson & R. E. Gross] Surgery **22:** 137-143, July '47
—bacteriostasis and hemostasis by use of fibrin foam and penicillin, [G. S. Baker & C. Smith, Jr.] Mil. Surgeon **101:** 208-211, Sept. '47
—chemical, clinical and immunologic studies on products of human plasma fractionation; persistence of fibrin film in tissue and its modification by heat treatment, [P. R. Morrison & M. Singer] J.Clin. Investigation **26:** 929-935, Sept. '47
—conjugated, nonprotein, amino acids of plasma; difference in utilization of peptides of hydrolysates of fibrin and casein, [H. N. Christensen, E. L. Lynch, D. G. Decker & J. H. Powers] J.Clin.Investigation **26:** 849-852, Sept. '47
—fibrin film in neurosurgery, further studies; insertion between sutured dura and intact leptomeninges; effect of roentgen therapy on tissue reactions, [O. T. Bailey, F. D. Ingraham, E. B. D. Neuhauser & C. A. Cobb, Jr.] J. Neurosurg. **4:** 465-471, Sept. '47
—oral use of fibrin foam and thrombin in prevention and treatment of postoperative hemorrhage, [C. D. Gwinn, D. H. Grimm & E. W. Ferber] J.Am.Dent. A. **35:** 7-11, July 1, '47
—plasma fractions in general surgery; fibrin foam, [J. Fallon & W. F. Croskery] Día méd. **19:** 493-496, April 14, '47
—use of fibrin foam in gallbladder fossa following cholecystectomy, [B. J. Ficarra & J. Lionello] New York State J.Med. **47:** 1606, July 15, '47
**bodies: See Pleurisy, serofibrinous**
**in blood: See Blood, fibrin**
**FIBRINOGEN: See Blood, fibrinogen**
**FIBRINOKINASE: See Enzymes**
**FIBRINOLYSIN; FIBRINOLYSIS: See Blood, fibrin**
**FIBROADENOMA: See Tumors, fibroadenoma**
**FIBROANGIOMA: See Tumors, fibroangioma**
**FIBROBLASTOMA: See Meninges, tumors**
**FIBROHISTIOCYTOMA: See Tumors, fibroreticuloma**
**FIBROLEIOMYOMA: See Tumors, fibromyoma**
**FIBROLIPOMA: See Tumors, fibrolipoma**
**FIBROMA: See Tumors, fibroma; Uterus, fibroma**
**FIBROMYOMA: See Tumors, fibromyoma; Uterus, fibromyoma**
**FIBROMYXOMA: See Tumors, fibromyxoma**
**FIBROMYXOSARCOMA: See Sarcoma, fibromyxosarcoma**
**FIBROMYXOXANTHOMA: See Tumors, fibromyxoxanthoma**
**FIBRO-OSTEOMA: See Tumors, osteofibroma**
**FIBRORETICULOMA: See Tumors, fibroreticuloma**
**FIBROSARCOMA: See Sarcoma, fibrosarcoma**
**FIBROSITIS: See Panniculitis; Rheumatism**
**FIBROXANTHOMA: See Xanthoma**
**FIBULA**
**absence,** congenital absence, [C. B. Trees] J.Kansas M. Soc. **48:** 355-358, Aug. '47
**surgery,** cuneiform osteotomy of tibia and fibula as treatment for genu varum in adults; cases, [E. Alcivar Elizalde] Día méd. **19:** 793-795, May 22, '47
—repair of defects of radius with fibular grafts, [R. C. Miller & G. S. Phalen] J.Bone & Joint Surg. **29:** 629-636, July '47
**FICAI, A.,** Contributo al trattamento operatorio delle ferite toraciche di guerra, Gior.ital.chir. **3:** 385-396, July '47
**FICARI, A.: See de MURO, P., jt. auth.**
**FICARRA, B. J.,** Asphyxia secondary to aortic aneurysm, New York State J.Med. **47:** 1272-1273, June 1, '47
**——and LIONELLO, J.,** Use of fibrin foam in gallbladder fossa following cholecystectomy, New York State J. Med. **47:** 1606, July 15, '47
**——and LORDI, G. H.,** Mixed empyema secondary to chronic paracholecystic abscess treated with streptomycin, New York State J.Med. **47:** 2462-2463, Nov. 15, '47
**——and NELSON, R. A.,** Phobia as symptom in hyperthyroidism, Am.J.Psychiat. **103:** 831-832, May '47
**FICK, W.,** Diäbetreuung in Kur- und Erholungsgebieten, Balneologe **8:** 267-270, Sept. '41
**FIDANZA, F.: See BACCARI, V., jt. auth.**
**FIDLER, N. D.,** Supply and demand in nursing, Canad. J.Pub.Health **38:** 509-514, Nov. '47
**FIDLER, R. F.,** Psychiatrist's observations in B.L.A., J.Roy.Army M.Corps **88:** 186-191, May '47
**FIEHRER, A.: See CHEVALLIER, P., jt. auth.**
**——See GUILLOT, M., jt. auth.**
**FIELD, G. E.,** Penicillin in venereal disease, Rocky Mountain M.J. **44:** 619-621, Aug. '47
**FIELD, J.,** Energy metabolism of cell, Stanford M.Bull. **5:** 70, May; 129, Aug. '47
**FIELD, J. B.: See HODGE, H. C., jt. auth.**
**FIELD, L. E.: See MASTER, A. M., jt. auth.**
**FIELD, R. J., and FIELD, S. E.,** Strangulated hernia reduced en masse, Mississippi Doctor **25:** 73-77, July '47
**FIELD, S. E.: See FIELD, R. J., jt. auth.**
**FIELD FEVER: See Swamp Fever**
**FIELDS, A.,** Ancient Chinese surgery; acupuncture, California Med. **67:** 39, July '47
**FIELDS, C.: See RUDOLPH, L., jt. auth.**
**FIELDS, J.: See BARNETT, H., jt. auth.**
**FIELDS, M.: See SCHEER, B. T., jt. auth.**
**FIERRO, J.: See ROCCA, E. D., jt. auth.**
**FIERRO VIGNOLI, M., and ORCASBERRO, U.,** Epidemiología de la tuberculosis en la ciudad de Rivera, Rev.de tuberc.d.Uruguay **15:** 11-20, '47
**FIESCHI, A., and ASTALDI, G.,** Le problème des leucémies humaines; considérations sur les résultats des cultures de moelle osseuse "in vitro," Sang **18:** 261-269, '47
**FIESSINGER, NOEL (1881-1946)**
—[H. Syllaba] Časop.lék.česk. **86:** 447-448, April 18, '47
—special memorial number, Časop.lék.česk. **86:** 447-474, April 18, '47
**FIETTA, P.,** Une question d'expertise: peut-on mesurer l'éblouissement? Ann.d'ocul. **180:** 272-287, May '47
**FIEVEZ, R.,** Corps étranger de l'urétre, J.belge d'urol. **15:** 600, April '47
**FIFTH DISEASE: See Erythema infectiosum**
**FIGARELLA, J.,** A propos de dix observations d'hémorragies intermenstruelles cycliques, Gynéc.et obst. **45:** 637-641, '46
**FIGGE, F. H. J.: See KRAHL, V. E., jt. auth.**
**FIGI, F. A.,** Malignant lesions of face, Collect.Papers Mayo Clin.& Mayo Found. (1946) **38:** 410-412, '47
Malignant tumors of pharynx and larynx, Wisconsin M.J. **46:** 611-614, June '47
**——See NEW, G. B., jt. auth.**
**FIGUERIDO, C. A.,** El problema etiológico das las toxicomanías, Rev.san.e hig.púb. **21:** 780-797, Aug. '47
**FIGUEROA, A. A.,** Influencia inhibidora de la orquidectomía y los estrógenos en el carcinoma metastatizante de la próstata e importancia de la dosificación de la fosfatasa ácida en estos casos, Arch.Hosp. Santo Tomás **2:** 221-238, April-June '47

**FIGUEROA ALCORTA, L., and GORODNER, J.,** Cáncer de la próstata. Su tratamiento. Consideraciones basadas en el estudio de 37 casos tratados en el Instituto, Rev.argent.de urol. 14: 267-285, Sept.-Oct. '45

——**MASSOLO, O. S., and MOLINA, L. R.,** La ruptura espontánea del uréter, Rev.argent.de urol. 14: 335-342, Nov.-Dec. '45

**FIGUEROA CASAS, P., BELIZAN, L., and STAFFIERI, J. J.,** La reacción de Galli Mainini en el diagnóstico precoz y diferencial del embarazo, Bol.Soc. de obst.y ginec.de Buenos Aires 26: 229-233, June 26, '47; also, Día méd. 19: 1313-1314, July 24, '47; also, Rev.Asoc.méd.argent. 61: 596-598, Aug. 15, '47

**FIGUEROA E., F.,** Polihidramnios agudo en embarazo gemelar univitelino, en madre Rh. negativa, Bol. Soc.chilena de obst.y ginec. 12: 46-49, May '47

**FIGUEROA EGEA, J.,** Las sulfamidas en la brucelosis, Medicina, Madrid (pt.II) 15: 1-12, July '47

**FIGUEROA GACITUA, J. C.,** Reimplantación de un segmento de dedo seccionado, Día méd. 19: 765, May 19, '47

**FIGUIER, B., and ROMERO GIRON,** Embarazo tubárico bilateral; nota clinica, Rev.españ.obst.y ginec. 6: 40-43, Jan.-Feb. '47

**FILARIASIS**

—filarial lymphatic cyst of inguinal (spermatic) cord, [J. Corbera y Caridad] Rev.Kuba 3: 111-113, May '47

—human trypanosomiasis and filariasis imported into French Guiana; degree of infestation with Acanthocheilonema perstans in Senegalese sharpshooters, [H. Floch & P. de Lajudie] Bull.Soc.path.exot. 40: 17-22, '47

—insect-borne diseases in South Pacific campaign, 1942-1945; parasitologic observations on filariasis in natives, [N. D. Levine & P. A. Harper] Am.J. Trop.Med.(supp.) 27: 119-128, May '47

—Microfilaria malayi infection in Chungking; preliminary report, [N. G. Yu & C. P. Mao] Chinese M.J.(Chengtu Ed.) 62A: 114-120, April '44

—microfilarial granulomas, elephantiasis and adenosis of breast, [P. H. Hartz & F. R. van de Stadt] Am. J.Clin.Path. 17: 823-826, Oct. '47

**diagnosis,** improved skin test in man applied to natives of British Guiana, [D. R. A. Wharton] Rev.Kuba 3: 154-155, July '47

—intradermal tests with Dirofilaria immitis extract in human filariasis, [M. Zeligs] U.S.Nav.M.Bull. 47: 824-826, Sept.-Oct. '47

—reactions of natives of Okinawa and of American personnel, to skin tests with test antigen prepared from microfilariae of Dirofilaria immitis, [M. B. Franks, B. M. Chenoweth, Jr., & N. R. Stoll] Am. J.Trop.Med. 27: 617-632, Sept. '47

**epidemiology and statistics,** filariasis due to Wuchereria bancrofti in French Guiana; endemic lymphangitis and elephantiasis of warm countries, [H. Floch & P. de Lajudie] Bull.Soc.path.exot. 40: 49-63, '47

—in Costa Rica, [D. C. A. Butts] Am.J.Trop.Med. 27: 607-615, Sept. '47

—in Liberia, [W. F. Diller] J.Parasitol. 33: 363-366, Aug. '47

**pathology,** changes in natural and experimental filariasis (due to Litomosoides carinii) in cotton rat, [D. R. A. Wharton] J.Infect.Dis. 80: 307-318, May-June '47

**therapy,** blood levels and excretion rates of antimony in persons receiving trivalent and pentavalent antimonials, [G. F. Otto, T. H. Maren & H. W. Brown] Am.J.Hyg. 46: 193-211, Sept. '47

—experimental chemotherapy, [J. T. Culbertson] Tr. Roy.Soc.Trop.Med.& Hyg. 41: 18-54, Sept. '47

—experimental chemotherapy; effect of 1-*di*ethylcarbamyl-4-methylpiperazine hydrochloride (hetrazan) against naturally acquired filarial infections in cotton rats and dogs, [R. I. Hewitt & others] J. Lab.& Clin.Med. 32: 1314-1329, Nov. '47

—experimental chemotherapy; effect of piperazine derivatives against naturally acquired filarial infections in cotton rats and dogs, [R. I. Hewitt & others] J.Lab.& Clin.Med. 32: 1304-1313, Nov. '47

—experimental chemotherapy (especially with 1-carbethoxy-4-methylpiperazine); experimental methods for testing drugs against naturally acquired filarial infections in cotton rats and dogs, [R. I. Hewitt, W. S. Wallace, E. White & Y. Subbarow] J.Lab.& Clin.Med. 32: 1293-1303, Nov. '47

—filaricidal activity of substituted phenylarsenoxides, [G. F. Otto & T. H. Maren] Science 106: 105-107, Aug. 1, '47

—present position of antimony treatment, with suggestion for its intensive use, [L. Rogers] Indian M. Gaz. 82: 346-348, June '47

—treatment of filariasis bancrofti with 1-*di*ethylcarbamyl-4-methylpiperazine hydrochloride (hetrazan), [D. Santiago-Stevenson, J. Oliver-González & R. I. Hewitt] J.A.M.A. 135: 708-712, Nov. 15, '47

**transmission,** experimental infection of Culex pipiens var. Pallens Coq. with Microfilaria malayi Brug, [S. M. K. Hu] Chinese M.J. 64: 213-217, July-Aug. '46

**FILARIASIS, transmission**—Continued

—period required by Litomosoides carinii to reach infective stage in Liponyssus bacoti, and duration of mites' infectivity, [D. S. Bertram] Ann.Trop. Med. 41: 253-261, Sept. '47

**FILATOV, V. P.,** Certain problems of tissue therapy, Oftal.zhur.,no.3, pp. 3-6, '46

**FILATOV-GILLIES GRAFT:** See Skin, transplantation

**FILATOVA, A. G.:** See **KLEBANOVA, A. A., jt. auth.**

**FILDES, P.,** La nutricion de las bacterias; la labor del equipo de química bacteriana del Medical Research Council, Día méd. 19: 1170-1174, July 7, '47

——**and RYDON, H. N.,** Inhibition of growth of Bact. typhosum by methyl derivatives of indole and tryptophan, Brit.J.Exper.Path. 28: 211-222, June '47

**FILER, L. J., JR., RUMERY, R. E., and MASON, K. E.,** Specific unsaturated fatty acids in production of acid-fast pigment in vitamin E-deficient rat and protective action of tocopherols, Tr.Conf.Biol.Anti-oxid. 1: 67-77, '46

**FILIMONOFF, I. N.,** Rational subdivision of cerebral cortex, Arch.Neurol.& Psychiat. 58: 296-311, Sept. '47

**FILINSKI, W.,** Etiology of mass outbreak of glomerulonephritis in 1945 among people of Warsaw, Polski tygodnik lek. 1: 22-25, '46

Fluctuation of blood pressure in cardiac infarction, Polski tygodnik lek. 1: 756-758, '46

Pathogenesis of septicemia, Polski tygodnik lek: 2: 193; 232, '47

**FILIPINOS**

—ectopic pregnancy; incidence among Filipino women, [C. Reyes, J. Coronado & L. Jiminez] Philippine J.Surg. 2: 59-62, March-April '47

**FILIPPI, P.,** Modificazioni dei riflessi sonori per azione locale della nicotina sui canali semicircolari, Boll. Soc.ital.biol.sper. 22: 1053-1055, Aug.-Nov. '46

Istamina e riflessi sonori nel piccione, Boll.Soc.ital. biol.sper. 22: 1055-1057, Aug.-Nov. '46

——**and RICCI, C.,** Ricerche sperimentale su una eventuale liberazione di sostanze istaminosimili nella perilinfa del piccione durante l'eccitamento sonoro, Boll.Soc. ital.biol.sper. 22: 1057-1059, Aug.-Nov. '46

**de FILIPPI, P., and CATTANEO, A.,** Il comportamento della ferremia sérica nei gastroresecati, Minerva med. 2: 320-322, Oct. 13, '47

——**See CATTANEO, A., jt. auth.**

**FILIPPINI, C.,** Contributo allo studio della parafrenia, Gior.di psichiat.e di neuropat. 74: 179-190, '46

**FILIPPINI, G.,** Considerazioni cliniche e istogenetiche sul mioblastoma maligno, Chirurgia 1: 105-118, Aug. '46

**FILIPPON, S.,** Novità terapeutiche in tema di emopatie, Arch. "E.Maragliano" pat.e clin. 2: 274-296, May-June '47

**FILMER, G. A.:** See **SCHUESSLER, W. W., jt. auth.**

**FILOGAMO, G.,** La forme et la taille des ostéones chez quelques mammifères, Arch.biol.,Paris 57: 137-143, '46

——**and TORRE, M.,** Studi sulla fine vascolarizzazione del nevrasse nell'uomo durante lo sviluppo (nota preventiva sui primi contributi), Gior.d.r.Accad.di med.di Torino 108: 14-17, Jan.-June '45

**FILTERS**

—relation between size of pores and efficiency of bacterial filters, [H. Hoek] Ztschr.f.Hyg.u.Infektionskr. 123: 355-360, '41

**FIMBEL, J.:** See **SEDAN, J., jt. auth.**

**FINCH, C. A.:** See **BURWELL, E. L., jt. auth.**

——See **LANDSTEINER, E. K., jt. auth.**

——See **ROSS, J. F., jt. auth.**

——See **VAUGHAN, W. T., JR., jt. auth.**

**FINCH, P. G.,** Staphylococcal osteomyelitis of spine in baby aged 3 weeks, Lancet 2: 134-135, July 26, '47

**FINCHER, E. F.:** See **SWANSON, H. S., jt. auth.**

**FINDLAY, G. M.,** Toxicity of mepacrine in man, Trop. Dis.Bull. 44: 763-779, Sept. '47

——**and MARKSON, J. L.,** Attempts to induce blackwater fever experimentally, Ann.Trop.Med. 41: 22-25, May '47

——**BOULTER, E. A., and MacGIBBON, C. B.,** Note on sickling and flying, J.Roy.Army M.Corps. 89: 138-141, Sept. '47

**FINDLAY, J. P.,** Radium therapy of recurring nasal polyposis, M.J.Australia 2: 71-73, July 19, '47

**FINDLAY, LEONARD**
(For obituary see under Obituaries)

——**HIGGINS, G., and STANIER, M. W.,** Icterus neonatorum; its incidence and cause, Arch.Dis.Childhood 22: 65-74, June '47

**FINDLEY, P.,** Polycystic kidney disease in pregnancy, J.Mt.Sinai Hosp. 14: 293-295, Sept.-Oct. '47

**FINDLEY, T.:** See **CULPEPPER, W. S., jt. auth.**

**FINE, B. D., and GOLDFARB, A. I.,** Infundibuloma; case report with review of literature, J.Mt.Sinai Hosp. 14: 29-38, May-June '47

**FINE, J.:** See **SCHWEINBURG, F., jt. auth.**

——See **SELIGMAN, A. M., jt. auth.**

**FINE, M.**, New eyes for old; corneal transplants, Hygeia 25: 780, Oct. '47
——**and WARING, W. S.**, Mycotic obstruction of nasolacrimal duct (Candida albicans), Arch.Ophth. 38: 39-42, July '47
**FINEBERG, N. L.**, New analgesic for practice of otolaryngology, Arch.Otolaryng. 46: 792-795, Dec. '47
**FINERTY, J. C.**, Persistent ischiatic artery, Anat.Rec. 98: 587-595, Aug. '47
——**See DEMPSTER, W. T., jt. auth.**
**FINESINGER, J. E., BRAZIER, M. A. B., BADAL, D. W., and TUCCI, J. H.**, Inhibiting effect of succinate on pentothal anesthesia, Tr.Am.Neurol.A. 71: 161, '46
——**See INGERSOLL, F. M., jt. auth.**
——**See WATKINS, A. L., jt. auth.**
——**LINDEMANN, E., BRAZIER, M. A. B., and CHAPPLE, E. D.**, Effect of anoxia as measured by electroencephalogram and interaction chronogram on psychoneurotic patients, Am.J.Psychiat. 103: 738-748, May '47
**FINGER, J. A.: See SPICKNALL, C. G., jt. auth.**
**FINGERS AND TOES**
See also Foot; Hand
—calcareous deposits in soft tissues about proximal interphalangeal joint of index finger; case, [A. F. Depalma] J.Bone & Joint Surg. 29: 808-809, July '47
—cracking in metacarpophalangeal joint (as result of tension), [J. B. Roston & R. W. Haines] J.Anat. 81: 165-173, April '47
—trigger finger; 121 cases treated surgically, [P. F. Andersen] Nord.med. 34: 1151-1152, May 16, '47
**abnormalities**: See also Arachnodactylia; Polydactylia
—acrocephalosyndactyly, [H. Gray & L. B. Dickey] Am.J.Dis.Child. 74: 213-217, Aug. '47
—complete syndactylia of hands and feet in child 2 years old, [Chauvenet, Daraignez & J. L. Ducassou] Bordeaux chir., pp. 97-98, April '47
—congenital giant thumb, [E. B. Kaplan] Bull.Hosp. Joint Dis. 8: 38-44, April '47
—hammer toes and avoidable amputations, [R. W. Decoppet] Schweiz.med.Wchnschr. 77: 443-449, April 19, '47
—polydactylia and syndactylia; case, [L. Gutiérrez] Cir.y cirujanos 15: 264-273, June '47
—polysyndactylia of great toe with hallux varus; case, [C. Lasserre] Rev.d'orthop. 33: 133-134, Jan.-March '47
**amputation**: See Amputation; Fingers and Toes, wounds and injuries
**blood supply**, "dead-hand" in operators using electrically-driven cutting tools, [K. Biden-Steele & F. H. King] M.Press 218: 144-148, Aug. 13, '47
—Raynaud phenomenon as professional disease; peripheral angioneurosis due to use of vibrating instruments, [F. Tronchetti] Rassegna di fisiopat. clin.e terap.(supp.no.1) 17: 201-242, '45
—vasomotor changes in workers with pneumatic hammers, [A. Granati] Policlinico (sez.prat.) 54: 981-983, Sept. 18, '47
—"white hand" (due to vibrations) in tin plate stretchers and in grinders, [J. Ponhold] Bull. Hyg. 22: 574, Sept. '47 [Abstract]
**clubbed**: See Osteoarthropathy, hypertrophic pulmonary
**contracture**: See Contracture
**diseases**: See also Ainhum; Paronychia
—acute suppurative tenosynovitis treated with systemic penicillin, [C. N. Cruickshank & S. H. Harrison] Lancet 2: 606-608, Oct. 25, '47
—chancriform pyodermitis of finger; case, [J. Mercadal Peyri] Actas dermo-sif. 38: 613-618, March '47
—snapping thumb; case, [J. L. Posch & B. E. Stofer] J.Michigan M.Soc. 46: 1181-1183, Oct. '47
—use of synthetic estrogens in treatment of Heberden-Bouchard nodes; effect on vasomotor syndromes, [R. J. Weissenbach, L. Perlès & F. Françon] Rev. du rhum. 14: 71-73, March '47
**foreign bodies**, digital foreign bodies in spot-welders, [W. A. B. Reynard & F. Smith] Brit.M.J. 1: 843-847, June 14, '47
—subungual splinter removal, [W. W. Weiss] Indust. Med. 16: 491, Oct. '47
**fractures**, fracture of sesamoid bones of metatarsophalangeal joint of big toe, [J. A. Borrás] Rev.españ. cir.,traumatol.y ortop. 5: 173-177, Sept. '46
—nailing, [P. Brocq & P. Poilleux] Rev.d'orthop. 33: 350-359, July-Sept. '47
—treatment; preliminary report, [L. R. Byrd, Jr.] Indust.Med. 16: 339-344, July '47
**hallux valgus**, ambulatory treatment, [E. L. Compere & W. J. Schnute] Surgery 22: 545-549, Sept. '47
—cause and operative management; Keller procedure, [R. T. McElvenny] Quart.Bull.,Northwestern Univ. M.School 21: 238-241, '47
—criticism of operations, [A. Lorenz] Wien.klin. Wchnschr. 59: 609, Sept. 19, '47; 630, Sept. 26, '47
—hallux valgus, weak foot and Keller operation; end-result study, [W. A. Rogers & R. J. Joplin] S.Clin. North America 27: 1295-1302, Oct. '47
**FINGERS AND TOES, hallux valgus**—Continued
—Keller-Brandes-Schantz operation; indications and results, [C. Khoury] Rev.Asoc.méd.argent. 60: 1049-1054, Dec. 15-30, '46
—Petersen operation, [J. C. Fernández] Bol.y trab.,Soc. argent.de cirujanos 8: 225-231, '47
**nails**: See Nails
**paralysis**, transfer of wrist extensor muscles to restore or reinforce flexion power of fingers and opposition of thumb, [G. S. Phalen & R. C. Miller] J.Bone & Joint Surg. 29: 993-997, Oct. '47
**surgery**: See also other subheads under Fingers and Toes.
—construction and implantation of finger; preliminary report, [F. E. Arespacochaga] Jorn.méd. 1: 13-17, June '47
—flexor-tendon grafts to finger and thumb, [W. C. Graham] J.Bone & Joint Surg. 29: 553-559, July '47
—pollicization of index finger; case, [H. A. Ardao] Bol.Soc.cir.d.Uruguay 18: 78-79, '47
—problem of reconstruction of thumb; critical study of methods; reconstruction by tubular mixed skin-bone transplantation; 2 personal cases, [P. V. Pedemonte] Bol.Soc.cir.d.Uruguay 18: 80-96, '47
—reconstruction of thumb, [O. W. Wickstrom & J. B. Patterson] U.S.Nav.M.Bull. 47: 880-884, Sept.-Oct. '47
—sublimis transplant to restore abduction of index finger, [W. C. Graham & D. C. Riordan] Plast. & Reconstruct.Surg. 2: 459-462, Sept. '47
—transposition of fingers in severe injuries of hand, [W. C. Graham, J. B. Brown, B. Cannon & D. C. Riordan] J.Bone & Joint Surg. 29: 998-1004, Oct. '47
**tuberculosis**, cystic tuberculosis; study apropos of case, [J. Puig Serrate] An.med.,Barcelona 33: 546-552, Dec. '46
**tumors**, Ewing tumor of rib and phalanx of toe [Mass. Gen. Hosp. case 33401], New England J.Med. 237: 523-525, Oct. 2, '47
**wounds and injuries**, reimplantation of segment of sectioned finger, [J. C. Figueroa Gacitúa] Día méd. 19: 765, May 19, '47
—treatment of mallet finger, [E. G. Williams] Canad. M.A.J. 57: 582, Dec. '47
**FINK, H.**, Distribution of blood groups in Ryukyuans, Am.J.Phys.Anthropol. 5: 159-163, June '47
Intestinal perforation resulting from atmospheric blast, U.S.Nav.M.Bull. 47: 884-889, Sept.-Oct. '47
**FINK, W. H.**, Study of anatomical variations in attachment of oblique muscles of eyeball, Tr.Am.Acad. Ophth. 51: 500-513, May-June '47
**FINK-HENSCHEN OPERATION**: See Esophagus, stricture
**FINKE, W.**, Significance of chronic bronchitis in infectious bronchial asthma, Ann.Allergy 5: 364-375, July-Aug. '47
Simplification of penicillin aerosol therapy for home treatment, Am.Pract. 1: 643-644, Aug. '47
**FINKEL, M. P.**, Transmission of radio-strontium and plutonium from mother to offspring in laboratory animals, Physiol.Zoöl. 20: 405-421, Oct. '47
——**See LISCO, H., jt. auth.**
**FINKELSHTEYN, L. O.**, Problem of classification of gastrointestinal diseases of children, Pediatriya, no. 2, pp. 57-59, '47 [Comment on Maslov's article]
**FINKELSTEIN, M. (Jerusalem): See ZONDEK, B., jt. auth.**
**FINKELSTEIN, M. (New York), GOLD, H., and PATERNO, C. A.**, Pharmacology of itaconic acid and its sodium, magnesium, and calcium salts, J.Am. Pharm.A.(Scient.Ed.) 36: 173-179, June '47
**FINKLE, T. H.**, Dermatological problems in army hospital, Bull.U.S.Army M.Dept. 7: 1047-1050, Dec. '47
**FINKLER, R. S.**, Male hypogonadism treated by sublingual methyltestosterone, J.Clin.Endocrinol. 7: 293-302, April '47
Turner's syndrome; report on 3 cases, J.Am.M. Women's A. 2: 336-338, July '47
——**and COHN, G. M.**, Hormonal effects on growth in children, M.Woman's J.(no.7) 54: 38, July '47
——**and MARKS, Z. I.**, Hormonal treatment of senile vulvo-vaginitis; report of 50 cases, M.Woman's J. (no.5) 54: 28, May '47
**FINLAND, M.**, Use of penicillin in infections other than bacterial endocarditis, Advances Int.Med. 2: 350-438, '47
Some clinical uses and limitations of streptomycin, Bull.New England M.Center 9: 107-111, June '47
——**and LESSES, M. F.**, Q fever; report of case, New England J.Med. 237: 255-258, Aug. 21, '47
——**See MEADS, M., jt. auth.**
——**See MURRAY, R., jt. auth.**
——**See PAINE, T. F., jt. auth.**
——**See PARKER, F., JR., jt. auth.**
——**See SEELER, A. O., jt. auth.**
**FINLAY, CARLOS EDUARDO (1868-1944)**
—tribute, with résumé of life and work, [H. Abascal] Rev.de med.y cir.Habana 52: 310-316, June 30, '47
**FINLAYA**: See Mosquitoes

**FINLAYSON, M. H.**, Some laboratory contributions to etiology and treatment of allergic asthma, South African M.J. 21: 724-729, Oct. 11, '47

**FINLAYSON, M. K., and EDSON, N. L.**, Extra-pulmonary tuberculosis; frequency of infection with bovine type of tubercle bacillus, New Zealand M. J. 46: 184-189, June '47

Use of yolk-enriched egg medium for cultivation of tubercle bacilli, New Zealand M.J. 46: 190-198, June '47

**FINN, J. J., JR.**, Pleurodynia; preliminary note on epidemic in Boston, New England J.Med. 237: 621-623, Oct. 23, '47

**FINN, S. B., and AST, D. B.**, Lactobacillus acidophilus counts in saliva of children drinking artificially fluorinated and fluorine-free communal waters, Science 106: 292-293, Sept. 26, '47

——**KORNS, R. F., and BAHLKE, A. M.**, Exposed dental pulp as portal of entry for virus of poliomyelitis, Am. J. Hyg. 46: 177-184, Sept. '47

**FINNEGAN, J. K., LARSON, P. S., and HAAG, H. B.**, Studies on cigarette smoke irritation; role of nicotine, Proc.Soc.Exper.Biol.& Med. 65: 200-202, June '47

**FINNEMORE, H.**, Metric system in medicine, Lancet 2: 553, Oct. 11, '47

**FINNEY, G. G., MERKEL, W. C., and MILLER, D. B.**, Carcinoma of breast; study of 298 consecutive cases, Ann.Surg. 125: 673-687, June '47

**FINO, J. A.**: See **BARONE, C. J., jt. auth.**

**FINOCCHI, G.**, Sifiloma iniziale sulla parete posteriore della orofaringe, Arch.ital.dermat.,sif. 19: 166-172, ['46]

**FINOCCHIARO, F.**, Sôbre o tratamento da moléstia de Nicolas-Favre, Bol.San.São Lucas 8: 118-120, Feb. '47

**FINOCCHIARO, R.**, Peritonite pneumococcica associata ad empiema pleurico bilaterale simultaneo; illustrazione di un caso trattato chirurgicamente e guarito, Policlinico (sez.prat.) 54: 649-656, June 16, '47

Voluminosa pseudocisti ossea della tibia da osteoperiostite cronica stafilococcica, Ann.ital.di chir. 24: 303-310, July-Aug. '47

**FINOCHIETTO, R.**, Hepatostomía, Prensa méd.argent. 34: 611-614, April 4, '47

† Julio Piñeiro Sorondo, Prensa méd.argent. 34: xxvii, March 28, '47

——See **PADILLA, T., jt. auth.**

**FINSTERBUSCH, E.**, Complex arrhythmia probably of traumatic origin, Post-Grad.M.J. 23: 490-493, Oct. '47

**FINSTERBUSCH, R.**: See **SCHUMANN, G., jt. auth.**

**FINSTERER, H.**, Zur chirurgischen Behandlung des Rectumcarcinoms, Arch.f.klin.Chir. 202: 15-83, '41

Zur operativen Behandlung der chronischen Obstipation, Arch.f.klin.Chir. 202: 345-381, '41

Fortschritte in der chirurgischen Behandlung des Rektumkarzinoms, Wien.klin.Wchnschr. 59: 377, June 13, '47; 397, June 20, '47

Ein Beitrag zur Radikaloperation des Kolonkarzinoms, Krebsarzt 2: 336-352, Aug. '47

**FINSTERER OPERATION**: See Stomach, surgery

**FINZI-VECCHI, A.**, La terapia vaccinica per via orale della tubercolosi polmonare, Med.internaz. 55: 187-189, July-Aug. '47

**FIORE DONATI, L.**: See **MURATORE, F., jt. auth.**

**FIORENTINI, S.**, Paradenziopatia distrofica familiare progressiva, Policlinico (sez.prat.) 54: 853-861, Aug. 4, '47

**FIORI, PAOLO**: See Obituaries

**FIORINI, E.**, La nostra esperienza in fatto di extrapleurico, Lotta contro tuberc. 17: 174-177, March-April '47

Policistoma gigante della mandibola complicato da suppurazione odontogena, Policlinico (sez.prat.) 54: 908-910, Aug. 18, '47

**FIRESTONE, J. M.**: See **MILLER, S. C., jt. auth.**

**FIROR, W. M.**, Walter E. Dandy, 1886-1946, Ann.Surg. 126: 113-115, July '47

**FIRPO, J. R.**, Las úlceras del estómago y duodeno en el estado puerperal, Obst.y ginec.latino-am. 5: 117-124, March-April '47; also,An.brasil.de ginec. 23: 317-326, April '47

——See **PEREZ, M. L., jt. auth.**

**FIRST, M. W., and SILVERMAN, L.**, Influence of calcium carbonate on settling characteristics of silica dust, J.Indust.Hyg.& Toxicol. 29: 259-264, July '47

**FIRST AID**

See also Industry and Occupations

—directions for saving drowning victims, [F. Matthys & F. Vandenbossche] Arch.belges méd.sociale,hyg. 4: 487-500, Dec. '46 [in Dutch]

—for burns, [C. J. Potthoff] Hygeia 25: 934, Dec. '47

—for chemical eye injuries, [P. M. Van Arsdell] Tr. Am.Acad.Ophth. 51: 573-583, May-June '47

**FIRSTATER, M.**: See **GARZÓN, R., jt. auth.**

**FIRTEL, S. I.**, Atypical and extensive myositis ossificans (case report), Bull.Hosp.Joint Dis. 8: 72-78, April '47

**FIRTOS, S. C.**: See **de JONG, J. C. M., jt. auth.**

**FISCH, C.**, Bundle branch block of broad S type; report of eleven cases without any evidence of heart disease with one instance showing partial and transient block, J.Indiana M.A. 40: 1128-1133, Nov. '47

**FISCH, M. H.**: See **FISCH, R. B., jt. auth.**

**FISCH, R. B., and FISCH, M. H.**, Marshall Collection of Herbals in Cleveland Medical Library, Bull. Hist.Med. 21: 224-261, March-April '47

**FISCHBACH, H., EBLE, T. E., and MUNDELL, M.**, Separation of penicillins by partition chromatography, J.Am.Pharm.A.(Scient.Ed.) 36: 220-223, July '47

**FISCHEL, E. (Lausanne)**, Contribution expérimentale au problème de la "radiosensibilisation." (Etude des modifications de la peau irradiée par les rayons infrarouges, puis par les rayons x. Observations et photographies à la lumière blanche, à la lumière de Wood et par des rayons infrarouges), Rev.canad.de biol. 6: 436-447, '47

**FISCHEL, E. (San José, C. R.)**, La colaboración del dentista en la lucha antivenérea, Rev.méd.Costa Rica 7: 48-50, Jan.-June '46

**FISCHER, A.**: See **ASTRUP, T., jt. auth.**

**FISCHER, A. E.**: See **KOHN, J. L., jt. auth.**

**FISCHER, C. C.**, Prenatal immunization with special reference to pertussis, Am.Pract. 2: 108-109, Oct. '47

**FISCHER, C. E.**: See **BURK, D., jt. auth.**

**FISCHER, C. J.**: See **GREEP, R. O., jt. auth.**

**FISCHER, E.**, Birefringence and ultrastructure of muscle, Ann.New York Acad.Sc. 47: 783-797, May 30, '47

**FISCHER, F. P.**, Über Linsenstoffwechsel und Kataraktentstehung, Ophthalmologica 114: 1-9, July '47

——**and MOORREES, H. G.**, "Camp eyes" und Sonnenblendung, Ophthalmologica 114: 10-15, July '47

**FISCHER, G., and LINDQVIST, K. H.**, Use of *dichlorodiphenyltrichloroethane* to eradicate bedbugs, Nord. hyg.tidskr. [28]: 61-67, '47

——**and ORNSTEIN, O.**, Antibiotic effects observed in bacteria of sewage fermentation chambers, Nord. hyg.tidskr. [28]: 258-270, '47

**FISCHER, HANS (Munich)**: See Obituaries

**FISCHER, HANS (Zurich)**, Untersuchungen über den Keimgehalt der pasteurisierten Schulmilch, Mitt.a. d.Geb.d.Lebensmittelunt.u.Hyg. 38: 48-63, '47

**FISCHER, HANS (Zurich)**, Arzt, Patient und Krankenkasse, Schweiz.med.Wchnschr. 77: 631-636, June 14, '47

——**and ROSSIER, P. H.**, Starkstromunfälle mit schweren Muskelschädigungen und Myoglobinurie (Befunde, Pathologie, Prognose und Therapie), Helvet.med. acta 14: 212-230, June '47; abstr., Fischer, H., Fröhlicher, R., and Rossier, P. H., Schweiz.med. Wchnschr. 77: 826-828, Aug. 2, '47

**FISCHER, J. T.**: See **SCHROEDER, A. H., jt. auth.**

**FISCHER, L.**, Zur Differentialdiagnose der Lungentumoren gegenüber der Tuberkulose im Röntgenbilde, Klin. Wchnschr. 24-25: 240-244, Jan. 1-15, '47

Die Verbesserung des negativen Cholecystogramms durch die Wiederholungsuntersuchung, Ärztl.Forsch. 1: 29-32, Feb. 25, '47

Zur röntgenologischen Darstellung des Askaris, Deutsche med.Wchnschr. 72: 262-263, May 16, '47

**FISCHER, P.**: See **BACQ, Z. M., jt. auth.**

**FISCHER, R. (Basel)**, Die Beeinflussung der Thyroxinwirkung durch Vitamin E im Kaulquappen-Metamorphoseversuch, Ztschr.f.Vitaminforsch. 18: 308-334, '47

**FISCHER, R. (Haifa)**, Paroxysmal tachycardia, Harefuah 33: 115-117, Oct. 1, '47 [in Hebrew]

**FISCHER, R. (Nahariya)**, Non-specific desensitization in vasomotor rhinitis and asthma by scorpion venom, Acta med.orient. 6: 127-131, April '47

**FISCHER, ROLAND (Basel)**, Verhütung der Hitzekoagulation von Serumproteinen durch Zucker, Experientia 3: 29-30, '47

**FISCHER, W. (Jena)**, Robert Rössle, 70 Jahre alt, Deutsche med.Wchnschr. 72: 40-41, Jan. 17, '47

**FISCHER, W. (Rostock)**, Vorschriften für das Verfahren bei der gerichtlichen Untersuchung menschlicher Leichen, Zentralbl.f.allg.Path.u.path.Anat. 78: 284-288, Jan. 28, '42

**FISCHER, W. J. H., JR.**, Comparison of value of rectal swab and fecal specimen in culturing stools, New England J.Med. 237: 53, July 10, '47

——See **YORK, C. L., jt. auth.**

**FISCHER, W. W.**: See **MAIER, H. C., jt. auth.**

**FISCHER FORMULA**: See Blood, coagulation

**FISCHER REACTION**: See Typhoid, diagnosis

**FISCHGOLD, H., and LAURENT, P.**, La réaction d'interruption précoce recherchée au membre supérieur, J.de radiol.et d'électrol. 28: 245-246, '47

——See **BAUDOUIN, A., jt. auth.**

——See **LAPLANE, R., jt. auth.**

——See **PUECH, P., jt. auth.**

——See **STUHL, L., jt. auth.**

**FISCHGRUND, A.**: See **CATHALA, J., jt. auth.**

**FISCHMAN, J. L.**: See **PRATT, J. G., jt. auth.**

**FISH, C. A.**, Meningococcal infections, Kentucky M.J. 45: 220-226, July '47

**FISH, E. W.: See FLEMING, A., jt. auth.**

**FISH**
See also Tularemia, transmission
—fish tapeworm infestation due to sampling of "gefülte" fish or its soup before adequate cooking; report of 11 cases with discussion on epidemiology of disease, [D. J. Sandweiss & M. H. Sugarman] J.Michigan M.Soc. 46: 1156-1164, Oct. '47
—"fishing" story (fish lodged in pharynx), [R. M. B. Lowis] Brit.M.J. 2: 211, Aug. 9, '47
—indole index in canned protein products, [G. Buogo & M. Cafaro] Igiene e san.pub. 3: 13-17, Jan.-March '47
—nutritive value of some fish from Egyptian waters, [A. R. Ahmed & M. M. El Sadr] J.Roy.Egyptian M.A. 30: 116-123, March '47
—vitamin A and oil content of viscera from fishes of Oregon coast, [R. O. Sinnhuber & D. K. Law] Indust.& Engin.Chem.(Indust.Ed.) 39: 1309-1310, Oct. '47
**oil: See Cod Liver Oil; Oil, liver oils**
**poisoning: See Food, poisoning**

**FISHBACK, F. C.,** Lymph leakage (lymphorrhea); complication of saphenous vein ligation, with suggestions for treatment, Surgery 22: 834-836, Nov. '47

**FISHBEIN, M.,** Centennial of American Medical Association, Brit.M.J. 1: 795-798, June 7, '47
Libel suits of American Medical Association, Connecticut M.J. 11: 526, July; 621, Aug.; 747, Sept. '47
Tratamiento con drogas antibióticas, Jorn.méd. 1: 73-76, July '47

**FISHBEIN, W. I.: See GORDON, F. B., jt. auth.**

**FISHBERG, A. M.,** Simulation of myocardial infarction by esophageal tear, J.Mt.Sinai Hosp. 14: 296-298, Sept.-Oct. '47

**FISHBURN, G. W., FISHER, M. W., and WALLACE, J. B.,** Streptomycin in treatment of tuberculosis, Bull. U.S.Army M.Dept. 7: 876-879, Oct. '47

**——See STEINER, K., jt. auth.**

**FISHER, A. J., and SHAW, E. B.,** Streptomycin treatment of empyema caused by Hemophilus influenzae, Am.J.Dis.Child. 74: 468-475, Oct. '47

**FISHER, A. M.: See SCOTT, D. A., jt. auth.**

**FISHER, B.,** Some clinical observations on prothrombin test, Am.J.Clin.Path. 17: 471-478, June '47

**FISHER, E. D.,** Psychoneurosis in armed forces, Bull. U.S.Army M.Dept. 7: 939-947, Nov. '47

**FISHER, I., and GLICK, D.,** Histochemistry; localization of alkaline phosphatase in normal and pathological human skin, Proc.Soc.Exper.Biol.& Med. 66: 14-18, Oct. '47

**——See LYNCH, F. W., jt. auth.**

**FISHER, J. W., and PATRICK, J. W.,** Isolation of herpes simplex virus from case of polioencephalitis, Canad.M.A.J. 57: 260-266, Sept. '47

**FISHER, M. W.: See FISHBURN, G. W., jt. auth.**

**FISHER, R. A.,** Note on calculation of frequencies of rhesus allelomorphs, Ann.Eugenics 13: 223-224, June '47 [Addendum]

**FISHER, R. L., and ZUKERMANN, M.,** Use of thiouracil in treatment of angina pectoris, J.Michigan M.Soc. 46: 1059-1066, Sept. '47

**FISHER, S. H., and CHAMBERLAIN, W. E.,** Roentgen and vitamin A therapy for treatment of warts; comparison of 2 methods and report of 315 treated cases, Pennsylvania M.J. 51: 151-155, Nov. '47

**FISHING: See Industry and Occupations**

**FISHMAN, A. E., and GELEHRTER, J.,** Penicillin inhalation therapy in respiratory infections; new efficient ambulatory method, M.Rec. 160: 595-601, Oct. '47

**FISHMAN, J. B., WILHELMI, A. E., and RUSSELL, J. A.,** Crystalline pituitary protein with high growth activity, Science 106: 402, Oct. 24, '47

**FISHMAN, V. P., and LEBO, C. P.,** Post-tonsillectomy hemorrhage, Bull.Pract.Ophth. 17: 30-31, July '47

**FISHMAN, W. H.,** β-Glucuronidase; its relation to action of estrogenic hormones, J.Biol.Chem. 169: 7-15, June '47
β-Glucuronidase activity of blood and tissues of obstetrical and surgical patients, Science 105: 646-647, June 20, '47

**——and ANLYAN, A. J.,** Presence of high β-glucuronidase activity in cancer tissue, J.Biol.Chem. 169: 449-450, July '47
Comparison of β-glucuronidase activity of normal, tumor, and lymph node tissues of surgical patients, Science 106: 66-67, July 18, '47

**——See ARTOM, C., jt. auth.**

**——and LeVEEN, H. H.,** Some physiologic and biochemical alterations incident to surgical intervention; report of case, Arch.Surg. 55: 624-631, Nov. '47

**FISICHELLI, V.: See ROCKWELL, F. V., jt. auth.**

**FISK, C.,** Infantile cortical hyperostoses, J.Iowa M.Soc. 37: 529-532, Dec. '47

**FISK, R. T., and McGEE, C. A.,** Use of gelatin in Rh testing and antibody determinations; rapid test tube method, Am.J.Clin.Path. 17: 737-740, Sept. '47

**FISSURE**
**anal: See Anus, fissure**
**interlobar: See Lungs, abnormalities**

**FISTULA**
—consecutive to drained or marsupialized hydatid cysts of liver, [E. Blanco Acevedo] Día méd. 19: 1550-1551, Aug. 18, '47
—cysts, sinuses and fistulas of dermatologic interest, [N. P. Anderson] J.A.M.A. 135: 607-612, Nov. 8, '47
**alveolomental,** extraoral fistula; case (treated with penicillin), [T. A. McFall] Bull.U.S.Army M.Dept. 7: 1057-1059, Dec. '47
**anal,** posterior mobilization of anorectal block in therapy of complete extrasphincteral fistulas, [S. Soiferi] Policlinico (sez.prat.) 54: 375-377, March 17, '47
—rectal complications of episiotomy, [W. B. Marbury & M. L. Goldman] J.A.M.A. 134: 1174-1175, Aug. 2, '47; comment by Nicholson 135: 245, Sept. 27, '47; comment by Matlin on Marbury and Goldman's and on Nicholson's articles 135: 790, Nov. 22, '47
—successful method for securing primary wound healing after resection; preliminary report, [J. M. Kenney] Ann.Surg. 126: 320-323, Sept. '47
**anorectal,** cream injections as aid in visualization of tracts, [M. Levinsky & M. S. Popkin] Connecticut M.J. 11: 817-818, Oct. '47
**antroalveolar,** parotid fistula in maxillary sinus following plastic closure of antroalveolar fistula, [H. Hohlbrugger] Ztschr.f.Stomatol. 44: 143-144, March '47
—plastic repair; modification by author, [F. Borusiewicz] Polski tygodnik lek. 1: 201; 245, '46
—pressure splint which aids in closing oral antralalveolar fistula, [J. M. Robison] Arch.Otolaryng. 46: 242-243, Aug. '47
**aorticoauricular,** syndrome of rupture of aortic root or sinus of Valsalva aneurysm into right atrium, [G. R. Herrmann & N. D. Schofield] Am.HeartJ. 34: 87-99, July '47
**arteriovenous: See also Aneurysm, arteriovenous**
—circulatory physiopathology of traumatic fistulas in man, [R. Charlier] Acta cardiol. 1: 232-255, '46
—clinical syndrome associated with pulmonary fistulas, including case report of surgical cure, [H. B. Burchell & O. T. Clagett] Am.Heart J. 34: 151-162, Aug. '47
—congenital fistula between internal maxillary artery and pterygoid plexus, [F. Gerbode & E. Holman] Surgery 22: 209-221, Aug. '47
—effect on circulation, [D. C. Elkin & J. V. Warren] J.A.M.A. 134: 1524-1528, Aug. 30, '47
—experimental production, [L. Ghetti] Chirurgia 2: 20-40, Jan.-Feb. '47
—experimental studies, with regard to development of collateral circulation, [R. A. Deterling, Jr., H. E. Essex & J. M. Waugh] Proc.Staff Meet.,Mayo Clin. 22: 495-502, Oct. 29, '47
—operative treatment, [D. C. Elkin] Postgrad.Med. 1: 368-371, May '47
—pathologic and physiologic considerations, [J. C. Doane & C. H. Kravitz] Am.J.Surg. 73: 713-716, June '47
—sympathectomy as adjuvant in operative treatment; sympathectomy performed after operation, [H. B. Shumacker, Jr.] Surgery 22: 597-610, Oct. '47
—sympathectomy as adjuvant in operative treatment; sympathectomy performed before or at time of operation, [H. B. Shumacker, Jr.] Surgery 22: 571-596, Oct. '47
—tolerance of carotid-jugular fistula for 63 years; asystole at end of 62 years; case with recovery after suppression of fistula, [R. Leriche] Mém. Acad.de chir. 73: 385-386, May 28-June 4, '47
**aural,** [H. Brunner & W. A. Donnelly] Plast.& Reconstruct.Surg. 2: 497-504, Sept. '47
**biliary,** internal spontaneous fistulas, with report of cases, [C. Bonorino Udaondo & V. d'Alotto] Bol. Acad.nac.de med.de Buenos Aires, pp. 332-336, July-Nov. '46; also, Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 529-537, Nov.-Dec. '46
—of umbilicus in newborn infant; case, [P. F. Salgado & A. Magalhaes] Arch.argent.de pediat. 27: 211, April; 363, June '47
—persistent fistula following cholecystectomy; recovery following fistuloduodenostomy; case, [A. Costantini] Boll.e mem.Soc.piemontese chir. 10: 486-489, '46
**bilibronchial,** traumatic fistula, with report of 2 cases due to war wounds, [C. C. Guy & H. T. Oleck] Arch.Surg. 55: 316-329, Sept. '47
**branchial,** congenital cysts and fistulas about head and neck, [C. D. Blassingame] Ann.Otol.,Rhin.& Laryng. 56: 395-403, June '47
**bronchial,** therapy of various postoperative fistulas, [U. Sartini] Clinica. Bologna 10: 212-216, '45-'46
**bronchoesophageal,** existing 40 years, [S. Berglund] Acta radiol. 28: 236-239, '47

**FISTULA**—Continued
**bronchopleural**, study of pleural gases in chronic (permanent) pneumothorax in verification of fistula; cases, [R. F. Vaccarezza, A. Soubrié & F. E. Labourt] An.Cáted.de pat.y clín.tuberc. 8: 59-71, June '46; also, Medicina, Buenos Aires 7: 297-307, Aug. '47
**cervical**: See Fistula, branchial
**cholecystoduodenal**, spontaneous cholecystoduodenostomy; case, [G. J. Culver & J. R. Kline] Am.J.Digest. Dis. 14: 162-163, May '47
**cholecystoduodenocolic**, case, [G. H. Marquardt, G. M. Cummins, Jr. & E. E. Barth] Gastroenterology 9: 87-91, July '47
**cholecystogastric**, case, [M. Miranda, C. de Castro, N. Passarelli & M. de Andrade] Gastroenterology 9: 92-94, July '47
**cholecystointestinal**, biliary fistulas due to gallstones, with report of 2 cases, [J. R. Cochran & R. E. Dolkart] Illinois M.J. 92: 228-232, Oct. '47
**choledochal, artificial**: See Bile Ducts, surgery
**corneal**, in relation to glaucoma; 4 cases, [J. Sédan] Ann.d'ocul. 180: 404-415, July '47
—pathology and therapy, [A. W. Mulock Houwer] Ophthalmologica 113: 309-315, May '47
**digestive**, preoperative and postoperative fistulas, [W. H. Cole] Postgrad.Med. 2: 47-53, July '47
**duodenal**, after gastrectomy for ulcer, [J. Loygue] J. de chir. 63: 221-233, '47
—dual perforated peptic ulcer and fistula, [L. G. Bell, J. C. Owens & W. J. MacMurtrie, Jr.] U.S. Nav.M.Bull. 47: 937-944, Nov.-Dec. '47
—late fistula following nephrectomy for renal tuberculosis; case, [R. González] Rev.argent.de urol. 15: 179-186, Jan.-Dec. '46
**Eck's**: See Portal Vein
**esophageal**, with extrapleural empyema; 2 cases, [P. Colantuono & G. M. Spadoni] Ann.Ist.Carlo Forlanini 10: 97-103, '47
**esophagopericardial**, diagnosis during life, [S. A. Abdurakhmanova] Vrach.delo (no.4) 27: 315-316, '47
**esophagotracheal**, congenital atresia and fistula; 4 consecutive cases of successful primary esophageal anastomosis, [W. P. Longmire, Jr.] Arch.Surg. 55: 330-338, Sept. '47
—congenital atresia of esophagus with tracheoesophageal fistula; 6 cases, [J. A. Perrone, W. H. Fleming & T. R. Whitaker] Arch.Otolaryng. 46: 608-616, Nov. '47
—congenital atresia of esophagus (with tracheoesophageal fistula); 2 cases successfully treated by anastomosis, [R. H. Franklin] Lancet 2: 243-244, Aug. 16, '47
**gastrojejunocolic**, [J. T. Krueger] Texas State J.Med. 43: 273-275, Aug. '47
—surgical management, [R. F. Barber & J. L. Madden] Surgery 22: 657-670, Oct. '47
—surgical management; review of 8 operated cases, [P. Klingenstein] J.Mt.Sinai Hosp. 14: 449-459, Sept.-Oct. '47
—with report of Lahey operation in case, [M. J. Vernengo] Bol y trab.,Acad.argent.de cir. 31: 453-467, July 16, '47
**gastropleural**, thoracogastric fistula and multilocular empyema complicating post-traumatic diaphragmatic hernia, [G. N. J. Sommer, Jr. & W. O. Mills] J.Thoracic Surg. 16: 265-268, June '47
**genitourinary**, therapy of incurable fistulas by implantation of ureters into rectosigmoid and associated sulfonamide therapy, with report of cases, [W. de Souza Rudge] Rev.paulista de med. 31: 1-46, July '47
**hepatobronchial**, with amebic abscess of liver; report of case and discussion of emetine cardiotoxicity, [B. I. Heller & W. E. Jacobson] Minnesota Med. 30: 1161-1166, Nov. '47
**ileocolic**, spontaneous fistula; complication of carcinoma; case, [V. J. Vinci, C. E. McLeod & L. O. LaBella] Ann.Surg. 126: 246-250, Aug. '47
**intestinal**, [A. Larach N.] Arch.Soc.cirujanos hosp. 16: 696-709, Dec. '46
—method of restraining abdominal leakage in treatment, [C. Bove] M.Rec. 160: 605, Oct. '47
**jejunal**, peptic ulcer after gastroenterostomy for pyloric ulcer recurring 4 times in 18 years, twice with fistula; unusual case, [R. Barroux, L. Doutre & J. Illes] Bordeaux chir., pp. 23-26, Jan. '47
—*artificial*: See Intestines, surgery
**labyrinthine**, healing of pathologic fistulas, [H. Brunner] Acta oto-laryng. 35: 352-366, '47
—*surgical*: See Deafness, therapy; Otosclerosis, therapy
**lacrimal**, congenital bilateral fistula of tear duct; one side treated by Toti operation, [J. F. Simpson] Proc.Roy.Soc.Med. 40: 286, April '47
**mastoid**, closure of postauricular fistula; case, [M. M. Pierce] Laryngoscope 57: 501-504, July '47
**menstrual**, uterovesical fistula in unique sense; vesical menstruation, [A. Laffont & H. Ezes] Gynéc.et obst. 46: 248-250, '47
**FISTULA**—Continued
**nasal**, [H. Brunner & W. A. Donnelly] Plast.& Reconstruct.Surg. 2: 497-504, Sept. '47
**pancreatic**, [O. Riisfeldt] Nord.med. 34: 1029-1032, May 2, '47
—experimental fistula, [O. Mazzarella] Arch.di sc.biol. 31: 187-195, July-Aug. '46
—post-traumatic fistula successfully treated by surgery, [G. Flavell] Lancet 1: 869-871, June 21, '47
**parotid**, parotid fistula in maxillary sinus following plastic closure of antroalveolar fistula, [H. Hohlbrugger] Ztschr.f.Stomatol. 44: 143-144, March '47
**perineal**, of urinary origin; cases, [F. Gallizia] Urologia 14: 129-153, June 20, '47
—perianal fistulas of coccygeal origin, with report of cases, [J. Suárez Meléndez] Arch.urug.de med., cir.y especialid. 30: 293-312, March '47
**pilonidal**: See Pilonidal Sinus
**pleuropulmonary**, abdominal syndromes during pleuropulmonary perforations complicating artificial pneumothorax; cases, [R. Benda, E. Orinstein & J. Cartier] Rev.de la tuberc. 10: 752-755, '46
—persisting simple pneumothorax due to fistula; complications of thoracic wounds; cases, [E. Curtillet, Grasset & J. Houel] Mém.Acad.de chir. 73: 424-426, May 28-June 4, '47
**postauricular**: See Fistula, mastoid
**rectal**, closure of fistulas of large bowel, [C. S. Hertz & D. H. Poer] Am.J.Surg. 74: 163-173, Aug. '47
—fistulas at distance and indurations of buttocks as sequels of intestinal schistocomiasis, [L. Morenas] Bull.Soc.path.exot. 40: 86-88, '47
—treatment of patients, [J. E. Linn] South.M.J. 40: 600-605, July '47
**rectourethral**, repair, [L. G. Lewis] J.Urol. 57: 1173-1183, June '47
**rectovaginal**, due to tuberculosis, [M. DeW. Pettit & F. C. Slater] J.Am.M.Women's A. 2: 449-450, Oct. '47
—obstetric disaster, [M. N. Sarkar] Calcutta M.J. 44: 89-92, May '47
—repair of intractable fistula; new procedure [J. H. Garlock] J.Mt.Sinai Hosp. 14: 302-307, Sept.-Oct. '47
—technic for repair of fistula following labor, [J. Lévy] Gynéc.et obst. 46: 228-230, '47
—with anal imperforation, [J. Damien] Rev.cubana pediat. 19: 235-246, April '47
**rectovesical**, osteopathic fistula following gunshot wound, complicated by formation of calculi and fistulization of bladder into rectum; case, [A. Martinez de la Riva Villaverde & R. Morandeira Vaamonde] Rev.españ.cir.,traumatol.y ortop. 5: 312-320, Nov.-Dec. '46
—traumatic fistula; case, [G. S. Andrews] Brit.M.J. 2: 693, Nov. 1, '47
**renobronchial**, as complication of calculous pyonephrosis, [N. Clemetsen] Nord.med. 34: 876-878, April 11, '47
**renocolic**, case, [P. A. Rohrer] Bull.Mason Clin. 1: 60-64, June '47
**sacrococcygeal**, retrococcygeal dermoid cyst and perianal dermoid fistulas; diagnosis and surgical therapy, [J. Calzaretto] Cirugía 1: 9-20, May '47
**spinal**, large cerebrospinal fluid fistula at level of spine; surgical intervention on both ventricles and fistulized region; case with recovery, [D. Ferey] Mém. Acad.de chir. 73: 382-383, May 14-21, '47
**therapy**, penicillin therapy of fistulizing osteoarticular tuberculosis complicated by mixed infections; 8 cases, [G. Piccinini] Policlinico (sez.prat.) 54: 983-988, Sept. 18, '47
—penicillin therapy of secondary infection of suppurations of surgical tuberculosis, [J. Bastide, J. Arrighi, J. Gibert & L. Moessel] Presse méd. 55: 530-531, Aug. 9, '47
**thoracic**, constrictive pericarditis with Pick syndrome and tuberculous fistula; case, [Bergouignan & P. Blanchot] J.de méd.de Bordeaux 124: 278-280, June '47
—importance of fluoroscopy in investigation of sinus tracts, [T. R. Riley] Brit.J.Radiol. 20: 483-484, Nov. '47
**thoracogastric**, treatment of fistula (with diaphragmatic hernia), [G. E. Lindskog & E. A. Lawrence] J. Thoracic Surg. 16: 477-483, Oct. '47
**thyroglossal**, congenital cysts and fistulas about head and neck, [C. D. Blassingame] Ann.Otol.,Rhin. & Laryng. 56: 395-403, June '47
**tracheal**, acute suppurative thyroiditis with fistula, [J. Szymański] Polski tygodnik lek. 1: 439-441, '46
**umbilical**, biliary fistula of umbilicus in newborn infant; case, [P. F. Salgado & A. Magalhaes] Arch.argent.de pediat. 27: 211, April; 363, June '47
**ureteral**, intestinal reimplantation of ureter in case of iliac fistula due to failure of Coffey operation; case, [R. I. Mathis] Rev.argent.de urol. 15: 230-233, Jan.-Dec. '46
—*artificial* (Ureterostomy): See Ureters, surgery
**ureterovaginal**, ureterocystoneostomy in fistulas; study apropos of 2 cases, [O. Vaz & C. Rodrigues] Rev. méd.munic. 9: 120-132, Oct.-Dec. '46

**FISTULA**—Continued
**urethrovaginal**, extravaginal technic in surgical therapy, [A. Ingelman-Sundberg] Gynaecologia 123: 380-384, June '47
**urinary**, unusual fistulas, [N. Makar & L. A. Nasr] J. Roy.Egyptian M.A. 30: 333-340, July '47
**uterine**, uterocutaneous fistulas, [J. A. Salaber & A. E. Nogués] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 332-341, Aug. 28, '47
**uterorectal**, uterine perforation due to criminal abortion; pelviperitonitis with rectouterine fistula; case with spontaneous recovery, [E. Thwaites Lastra & J. Maclean] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 491-498, Nov. 14, '46
**uterovesical**, in unique sense; vesical menstruation, [A. Laffont & H. Ezes] Gynéc.et obst. 46: 248-250, '47
**vesico-osseous**, with report of cases, [J. Sala de Pablo & A. Sánchez Trallero] Cir.d.ap.locom. 4: 49-62, Jan. '47
**vesicosigmoid**, review of literature and report of case demonstrated by barium enema, [T. F. Leigh] Am. J.Roentgenol. 58: 451-454, Oct. '47
**vesicourethrovaginorectal**, therapy of complicated fistula, [R. Arze Loureiro] Obst.y ginec.latino-am. 5: 326-329, July '47
**vesicovaginal**, [B. W. Turner] J.Urol. 58: 359-366, Nov. '47
—etiology, prevention and treatment, [V. S. Counseller] South.Surgeon 13: 752-759, Oct. '47
—extravaginal technic in surgical therapy, [A. Ingelman-Sundberg] Gynaecologia 123: 380-384, June '47
—implantation of ureters in sigmoid as treatment; case, [F. Alvarado] Rev.méd.Costa Rica 7: 161-168, July '47
—obstetric disaster, [M. N. Sarkar] Calcutta M.J. 44: 89-92, May '47
—present indications for colpocleisis, with report of 2 cases, [T. Miotti] Urologia 14: 77-80, April 20, '47
—spontaneous fistula in tuberculous bladder; case, [L. Edelman] J.Mt.Sinai Hosp. 14: 276-279, Sept.-Oct. '47
—supplementary report on combined gynecourologic management, [W. J. Reich, J. L. Wilkey & M. J. Nechtow] Urol.& Cutan.Rev. 51: 566-568, Oct. '47
—technical remarks on repair of large fistulas with loss of cervical sphincter and urethra, [R. Couvelaire] J.belge d'urol. 15: 764-773, Aug. '47
—thumbnail sketches of eminent physicians; obstetrics and gynecology in America; James Marion Sims (1813-1883), [J. P. Marr] North Carolina M.J. 8: 447-449, Aug. '47
—ureterocolostomy on left and external ureterostomy on right side on account of fistula, [A. Noszkay] Acta urol. 1: 34-36, '47
—urinary incontinence following childbirth, [J. C. Moir] Edinburgh M.J. 54: 368-381, July '47
**FITCH, B.: See HALL, V. E., jt. auth.**
**FITCH, H. E., JR.: See GOLDMAN, J. L., jt. auth.**
**FITE, G. L., ERICKSON, P. T., GEMAR, F., and JOHANSEN, F. A.**, Local treatment of leprous ulcers with crude preparations of streptomycin, Internat.J.Leprosy 15: 154-161, April-June '47
**FITSCHGRÜN: See TZANCK, A., jt. auth.**
**FITTE, M. J.**, Tumor oseo del olecranon. Resección,Bol. y trab.,Acad.argent.de cir. 31: 153-157, May 7-14, '47
Tumor sinovial de rodilla, Bol.y trab.,Acad.argent.de cir. 31: 247-254, May 28, '47
**FITTS, W. T. JR., and WELLS, E. J., JR.**, Case of fatal arterial occlusions due to aneurysm of abdominal aorta, Am.J.M.Sc. 214: 252-254, Sept. '47
**FITZ, R.**, Commencement address, Diplomate 19: 137-141, May '47
Early characteristics of certain chronic diseases, J.M.A. Alabama 16: 405-410, June '47
**FITZGERALD, D. B.: See BERNHEIM, F., jt. auth.**
**FITZGERALD, F. P.**, Aids to bone surgery, Lancet 1: 912, June 28, '47
**FITZGERALD, G. A.**, Are frozen foods public health problem? Am.J.Pub.Health 37: 695-701, June '47
**FITZGERALD, P.**, Assessment of varicose veins, J.M.A. Eire 20: 285-287, June '47
**FITZGERALD, P. J., AUERBACH, O., and FRAME, E.**, Thrombocytic acroangiothrombosis (platelet thrombosis of capillaries, arterioles, and venules), Blood 2: 519-541, Nov. '47
**——See ALTSHULER, S. S., jt. auth.**
**FITZHUGH, O. G., and NELSON, A. A.**, Comparative chronic toxicities of fumaric, tartaric, oxalic, and maleic acids, J.Am.Pharm.A.(Scient.Ed.) 36: 217-219, July '47
**FITZ-HUGH-STAJANO-CURTIS SYNDROME**: See Peritonitis, gonococcic
**FITZPATRICK, T. B.: See DOWNING, J. G., jt. auth.**
**FITZPATRICK, W. J.: See WOLF, A. M., jt. auth.**
**FITZSIMONS, M. P.**, Medical care of women in industry, M.Press 218: 32-35, July 9, '47
**FIZZELL, J. A.: See GOLSETH, J. G., jt. auth.**
**FLACK, I. H.**, Pre-history of midwifery, Proc.Roy.Soc. Med. 40: 713-722, Oct. '47
**FLACK-KEITH (SINOAURICULAR) NODE**: See Heart, block
**FLAGELLATA**: See Intestines, parasites
**FLAGG, W. M., and POWELL, P. R.**, Podophyllin—uses and abuses, Urol.& Cutan.Rev. 51: 216-218, April '47
**FLAJANI-BASEDOW DISEASE**: See Goiter, Exophthalmic
**FLAMINI, S.**, Contributo allo studio delle cisti epiteliali del fegato, Arch.ital.chir. 68: 435-455, '46
**FLANAGAN, J. J., and BUREM, H. S.**, Reconstruction of defects of tibia and femur with apposing massive grafts from affected bone, J.Bone & Joint Surg. 29: 587-597, July '47
**FLANDERS, M. N.**, Review of recent progress in otorhinolaryngology, J.Maine M.A. 38: 119-123, June '47
**FLANDIN, C.**, Henri Leroux, pharmacien en chef de l'Hôpital Saint-Louis; 1876-1946, Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.1) 7: 2-5, Feb. '47
**FLANDRIN, J.: See PROVOST, C., jt. auth.**
**FLARER, F.**, Das Hautbild der Histioleukämie, Arch.f. Dermat.u.Syph. 186: 32-53, '46
**FLATAU-SCHILDER DISEASE**: See Encephalitis periaxialis diffusa
**FLATFOOT**: See Foot, flat
**FLATT, W. D.**, Causes and treatment of difficult resuscitation of newborn infant, Bull.Acad.Med.,Toronto 21: 8-15, Oct. '47
**FLATTOT, M.**, Traitement de l'eczéma du nourrisson, Pédiatrie 36: 349-356, July-Aug. '47
**FLATULENCE**
—[G. Evans] Clin.J. 76: 199-204, Nov.-Dec. '47
—experimentally provoked ileus with reference to inhalational therapy, [L. Troell] Acta chir.Scandinav. (supp.122) 95: 1-112, '47
—gaseous distention in obstructed small intestine of cats, [F. Schweinburg, E. Frank, A. Segel & J. Fine] Proc.Soc.Exper.Biol.& Med. 66: 45-46, Oct. '47
—gaseous distention of abdomen; significance, prevention and treatment, [W. H. Prioleau] South.Med. & Surg. 109: 179-181, June '47
—intestinal gas in simulated flight to high altitude, [H. A. Blair, R. J. Dern & V. G. Smith] J.Aviation Med. 18: 352-366, Aug. '47
—measurement of volume of gas in digestive tract, [H. A. Blair, R. J. Dern & P. L. Bates] Am.J.Physiol. 149: 688-707, June '47
—mechanism of acute abdominal distention; observations, [C. R. Morris, A. C. Ivy & W. G. Maddock] Arch.Surg. 55: 101-124, Aug. '47
—origin of gas in loops of small intestine in patients with hernia, [S. V. Pruzhanskiy] Khirurgiya,no.3, pp. 58-62, '47
**FLAUBERT, GUSTAVE (1821-1880)**
—ills of Gustave Flaubert, [J. Pommier] Progr.méd., Paris 75: 408-416, Aug. 10-24, '47
**FLAVELL, E. H.: See SMOLENS, J., jt. auth.**
**FLAVELL, G.**, Post-traumatic fistula of pancreas successfully treated by surgery, Lancet 1: 869-871, June 21, '47
**FLAVINS**
—fluorescence of normal and cataractous lens; role of flavin substances, [G. Cristini] Ophthalmologica 113: 156-164, March '47
**FLAVONES**
—concept of antivitamin P, [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. 139: 1051-1053, '45
—growth of histamine sensitivity in guinea pig fed on scorbutigenic diet; reduction of sensitivity by administration of vitamin P, [J. L. Parrot & G. Richet] Compt.rend.Soc.de biol. 139: 1072-1075, '45
—relation between vitamin P and oxidation of ascorbic acid, [J. L. Parrot & H. Cotereau] Compt.rend.Soc. de biol. 140: 61-62, '46
—rutin; effect on anaphylactic and histamine shock, [R. J. Raiman, E. R. Later & H. Necheles] Science 106: 368, Oct. 17, '47
—rutin; effect on induced proteinuria in albino rats, [E. C. Peralke & H. J. Ureen] Proc.Soc.Exper. Biol.& Med. 65: 339-341, June '47
—rutin; effect on permeability of cutaneous capillaries, [A. M. Ambrose & F. DeEds] J.Pharmacol.& Exper. Therap. 90: 359-363, Aug. '47
—rutin in capillary fragility, Internat.M.Digest. 51: 119-122, Aug. '47
—rutin in retinal vascular disorders, [A. I. MacLean & C. E. Brambel] Am.J.Ophth. 30: 1093-1108, Sept. '47
—rutin in therapy of renal hypertension with increased capillary fragility, [A. Fortunato] Progr.med.,Napoli 3: 397-398, June 30-July 15, '47
—rutin; pharmacologic properties, [R. H. Wilson, T. G. Mortarotti & F. DeEds] J.Pharmacol.& Exper.Therap. 90: 120-127, June '47
—rutin; physiology of nutrition, [F. Fernández de Soto Morales] Farmacoterap.actual 3: 670-675, Oct. '46
—rutin; recent investigations, [W. H. Hoskins] Medicina, México (sup.) 27: 105-109, July 10, '47

**FLAVONES**—Continued
—rutin; therapy for capillary abnormality in hypertension, [J. Q. Griffith, Jr. & M. A. Lindauer] Ohio State M.J. 43: 1136-1137, Nov. '47
—rutin; therapy for hemorrhagic complications of hypertension (William Hamlin Wilder memorial lecture), [J. Q. Griffith, Jr.] Proc.Inst.Med.Chicago 16: 434-438, Oct. 15, '47
—Sanarelli-Shwartzman phenomenon in tonsils; vitamins K and vitamins P, [C. E. Pierangeli] Otorino-laring.ital. 15: 74-80, '47
—topically applied "vitamin P"-like substances on mammalian capillary bed, [T. J. Haley, W. G. Clark & T. A. Geissman] Proc.Soc.Exper.Biol.& Med. 65: 202-207, June '47
—vitamin P (citrin); so-called vitamin of capillary permeability in relation to production of antibodies, [C. Tripodo & V. Diomede-Fresa] Boll.Soc. ital.biol.sper. 22: 1073-1074, Aug.-Nov. '46
—vitamin P; effect on bleeding time, [J. L. Parrot & P. Galmiche] Compt.rend.Soc.de biol. 139: 948-950, '45
—vitamin P; effects on gastroenteric function and carbohydrate metabolism, [G. Comi] Riv.clin.med. 47: 78-89, '47
—vitamin P; effects on water-salt metabolism; 23 cases, [G. Comi] Riv.clin.med. 47: 96-101, '47
—vitamin P in ophthalmology, [P. Mata] Arch.Soc. oftal.hispano-am. 6: 1256-1265, Dec. '46
—vitamin P in rheumatic epistaxis, [I. N. Kugelmass] Arch.Otolaryng. 46: 684-685, Nov. '47
**FLAX, H. J.**, Examination of recently injured hand, Bol. Asoc.méd.de Puerto Rico 39: 298-299, Aug. '47
**FLAX, L. J., GINSBURG, M. M. and STETTHEIMER, C. J.**, Pulmonary pseudo-cysts associated with pneumonia, Rocky Mountain M.J. 44: 532-534, July '47
**FLEAS**
See also Plague
—control; laboratory experiments with DDT (*dichlorodiphenyltrichloroethane*) and certain other insecticides, [R. W. Kerr] Bull.Hyg. 22: 336, May '47 [Abstract]
—ectoparasites from Venezuela (Siphonaptera), [I. Fox] Zoologica 32: 117-119, Nov. 12, '47
—fleas of rats and other mammals in Chengtu; preliminary report, [C. H. Li] Chinese M.J.(Chengtu Ed.) 62A: 12-14, Oct. '43
—rats and rat fleas in their relation to human pathology in Shanghai, [J. H. Raynal] Bull.Soc.path. exot. 40: 212-238, '47
—typhus fever control program; DDT (*dichlorodiphenyltrichloroethane*) residual dusting, rat proofing and rat extermination, [J. P. Gilbert] J.M.A.Alabama 17: 175-176, Nov. '47
**FLECK, L.**, Experimental studies on diagnosis of typhus, Polski tygodnik lek. 1: 307-309, '46
Symposium of Polish medical contributions in World War II; specific antigenic substances in urine of typhus patients, Polski tygodnik lek. 1: 663-666, '46; also, Texas Rep.Biol.& Med. 5: 168-172 '47
——**and MURCZYNSKA, Z.**, Symposium of Polish medical contributions in World War II; leukergy; clumping of white blood cells in cytologically homogenous groups, new phenomenon of inflammation, Texas Rep.Biol.& Med. 5: 156-167, '47; abstr., Polski tygodnik lek. 2: 196-200, '47
**FLEET, C. W.**: See **STORK, W. J., jt. auth.**
**FLEISCH, A.**, Il limite inferiore di un'alimentazione sufficiente, Minerva med. 2: 157-161, Aug. 25, '47
Ernährungsprobleme in Mangelzeiten, Wien.klin.Wchnschr 59: 555-559, Aug. 29, '47
**FLEISCHER, E.**, Die Konstanz der Farbtöne, Zschr.f. Psychol. 151: 33-80, '41
**FLEISCHER, W. E.**, Ophthalmic effects of welding radiations, Proc.Conf.Indust.Ophth., pp. 221-229, '47; also, Tr.Am.Acad.Ophth. 51: 667-671, July-Aug. '47
**FLEISCHHACKER, H. H.**, Asymmetries of sensory functions (spatial and temporal discrimination) in normal persons, J.Ment.Sc. 93: 318-332, April '47
**FLEISCHMANN, W.**, Comparative physiology of thyroid hormone, Quart.Rev.Biol. 22: 119-140, June '47
——**and BRECKLER, I. A.**, Mitotic and wound healing activities of corneal epithelium in thiouracil treated and thyroidectomized rats, Endocrinology 41: 266-269, Sept. '47
**FLEISCHNER-THIEMANN DISEASE**: See Epiphyses
**FLEISHMANN, P.**, Three cases of carcinoma of head of pancreas with disturbances of carbohydrate metabolism, Harefuah 33: 68, Sept. 1, '47
**FLEISS, A. N.**, Wernicke's disease; report of case with recovery after fever of 108 F., New York State J. Med. 47: 1611-1612, July 15, '47
**FLEKSER, S. Y.**: See **VOLYNSKAYA, V. A., jt. auth.**
**FLEMING, A. J.**: See **FOULGER, J. H., jt. auth.**
**FLEMING, ALEXANDER**, Die Geschichte des Penicillins, Wien.klin.Wchnschr. 59: 337-340, May 30, '47
Die Anwendung des Penicillins, Wien.klin.Wchnschr. 59: 505-510, Aug. 8, '47
——**and FISH, E. W.**, Influence of penicillin on coagulation of blood, with especial reference to certain dental operations, Brit.M.J. 2: 242-243, Aug. 16, '47
**FLEMING, ALEXANDER (1881—)**
—Sir Alexander Fleming, discoverer of penicillin; words of greeting and welcome, [L. Arzt] Wien. klin.Wchnschr. 59: 225, April 18, '47
—special number dedicated to discoverer of penicillin, Wien.klin.Wchnschr. 59: 225-248, April 18, '47
—tribute, [A. Austregesilo] Arch.brasil.de med. 36: 425-426, Nov.-Dec. '46
**FLEMING, D. S.**: See **GREENBERG, LOUIS, jt. auth.**
**FLEMING, P. R.**: See **COUCH, R. S. C., jt. auth.**
**FLEMING, R. F., and FRENCH J. M.**, Dengue in Iraq, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 851-860, July '47
**FLEMING, R. J.**, Cyst of common bile-duct in case of pregnancy of 8 months, causing pyloric obstruction, South African M.J. 21: 778-782, Oct. 25, '47
**FLEMING, R. M.**, Some uncommon surgical causes of right lower quadrant abdominal pain, South.M.J. 40: 707-712, Aug. '47
**FLEMING, W. H.**: See **PERRONE, J. A., jt. auth.**
**FLEMING, W. L.**: See **ARNOLD, R. C., jt. auth.**
**FLEMISTER, S. C.**: See **SCHOLANDER, P. F., jt. auth.**
**FLENSBORG, E. W.**, Prognosis for bronchial asthma arisen in infancy, after nonspecific treatment hitherto applied (investigation in faté of 298 asthmatic children), Acta pædiat. 33: 4-24, '45
**FLESCH**, Die Ernährung der ungarischen Kinder während des Krieges, Ann.pædiat. 168: 333-334, '47
**FLETCHER, D. E.**, Rapid staining procedures for paraffin sections of formalin fixed nervous tissue, J.Neuropath.& Exper.Neurol. 6: 299-305, July '47
Bacillus coli endocarditis; review of literature with report of case, Am.Heart J. 34: 743-750, Nov. '47
**FLETCHER, F.**: See **WILKINSON, J. F., jt. auth.**
**FLETCHER, G. H.**, Backward displacement of fifth lumbar vertebra in degenerative disc disease; significance of difference in anteroposterior diameters of fifth lumbar and first sacral vertebrae, J.Bone & Joint Surg. 29: 1019-1026, Oct. '47
**FLETCHER, H. A., and WINDHOLZ, F.**, Roentgenology in chronic mastoiditis, California Med. 66: 331-337, June '47
**FLETCHER-BARRETT, K.**, Martial law in Tel Aviv, J. Roy.Army M.Corps 89: 83-90, Aug. '47
**FLETT, R. L.**: See **KIRCHENBERGER, W., jt. auth.**
**FLEURY, C.**, Distributeur stérile; appareil permettant de répartir stérilement des quantités determinées de liquides en un grand nombre de récipients, Mitt.a. d.Geb.d.Lebensmittelunt.u.Hyg. 38: 245-251, '47
**FLEURY da SILVEIRA, D.**, Complexo tuberculoso de reinfecção; a propósito de um caso de reinfecção tuberculosa progressiva, com formação inicial de novo complexo primário pulmonar típico, Rev.med.e cir.de São Paulo 7: 17-31, Jan. '47; also, Rev.paulista de med. 30: 177-189, March '47
——**See LUCCHESI, M. (São Paulo), jt. auth.**
**FLEW, J. D. S., LLOYD, H. N., DENHAM, P. C., and GIBBERD, G. F.**, Discussion on management of normal third stage of labour and of hæmorrhage therein, Proc.Roy.Soc.Med. 40: 370-376, May '47
**FLEXNER, SIMON**: See Obituaries
**FLIES**
See also Amebiasis, transmission; Leprosy, transmission; Myiasis; Phlebotomus; Poliomyelitis, transmissions; etc.
—action of *dichlorodiphenyltrichloroethane* on larvae and pupae of Musca domestica Linneu, [S. J. de Oliveira & I. Moussatché] Rev.brasil.de biol. 7: 67-72, March '47
—control of fecal-borne diseases in North China; approach to quantitative study of house frequenting fly population; breeding habits of common North China flies, [C. H. Meng & G. F. Winfield] Chinese M.J.(Chengtu Ed.) 61A: 54-55, Jan. '43
—control of fecal-borne diseases in North China; approach to quantitative study of house frequenting fly population; food preferences of common North China flies, [C. H. Meng & G. F. Winfield] Chinese M.J.(Chengtu Ed.) 61A: 104, April '43
—control of fecal-borne diseases in North China; approach to quantitative study of house frequenting fly population; preliminary study of life histories of Musca vicina Macquart and Chrysomyia megacephala Fabricius, [C. H. Meng and G. F. Winfield] Chinese M.J.(Chengtu Ed.) 61A: 161-165, July '43
—control of fecal-borne diseases in North China; comparative studies on house frequenting fly population of Szechuan, West China; breeding habits of common West China flies, [C. H. Meng & G. F. Winfield] Chinese M.J.(Chengtu Ed.) 62A: 71-77, Jan. '44
—control of fecal-borne diseases in North China; comparative studies on house frequenting fly population of Szechuan, West China; characteristics of West China fly population, [C. H. Meng & G. F. Winfield] Chinese M.J.(Chengtu Ed.) 62A: 6-11, Oct. '43

**FLIES—Continued**
—control of fecal-borne diseases in North China; comparative studies on house frequenting fly population of Szechuan, West China; life history of Sarcophaga fuscicauda Bottcher, [C. H. Meng & G. F. Winfield] Chinese M.J.(Chengtu Ed.) 62A: 144-149, July '44
—control of fecal-borne diseases in North China; comparative studies on house frequenting fly population of Szechuan, West China; natural enemies of common West China flies, [C. H. Meng & G. F. Winfield] Chinese M.J.(Chengtu Ed.) 62A: 89-92, April '44
—life-cycle and habits of Culicoides impunctatus Goetghebuer and Culicoides obsoletus Meigen, together with some observations on life-cycle of Culicoides odibilis Austen, Culicoides pallidicornis Kieffer, Culicoides cubitalis Edwards and Culicoides chiopterus Meigen, [M. A. Hill] Ann.Trop.Med. 41: 55-115, May '47
—Simulidae of Kenya, [J. P. McMahon] East African M.J. 24: 51-56, Jan. '47
—two new Central American biting midges of Culicoides (Diptera: Ceratopogonidae), [I. Fox] Kuba 3: 30-91, April '47
**eradication**, campaign, [A. Gaminara & R. V. Talice] Bol.de salud púb.,Montevideo 5: 79-86, Sept.-Dec. '45
—effects of "gammexane" (*γhex*achlorocyclohexane) on larvae, pupae and adults of Culicoides impunctatus Goetghebuer and on adults of Culicoides obsoletus Meigen, [M. A. Hill & E. W. Roberts] Ann.Trop. Med. 41: 143-163, May '47
—fly-abatement studies (using *di*chlorod*i*phenyl*tri*chloroethane) in urban poliomyelitis epidemics during 1945, [J. L. Melnick, R. Ward, D. R. Lindsay & F. E. Lyman] Pub Health Rep. 62: 916-922, June 20, '47
—modern developments in control, [H. J. Craufurd-Benson] M.J.Malaya 1: 119-125, Dec. '46
—use of crude oil and bleaching powder in controlling breeding in compost trenches, [K. G. Joshi & V. R. Dnyansagar] Indian M.Gaz. 82: 93-96, Feb. '47
**FLINK, E. B.: See WILLIAMS, C. F., jt. auth.**
**FLINN, B. C.: See AXELROD, A. E., jt. auth.**
**FLINN, L. B., MINNICK, E., and GAY, D. M.**, Alloxan in treatment of case of islet cell carcinoma of pancreas with liver metastases, Ann.Int.Med. 26: 936-945, June '47
**FLINT, L.: See EWERT, E. E., jt. auth.**
**FLINT, W. F.**, Uncommon sequel of secondary rupture of uterus, J.Obst.& Gynaec.Brit.Emp. 54: 363-365, June '47
**FLIPO, M.**, Radiothérapie du sinus carotidien et hypertension artérielle, J.de radiol.et d'électrol. 28: 123-125, '47
La radiothérapie de l'appendicite, J.de radiol.et d'électrol. 28: 147-148, '47
**FLIPPIN, H. F.**, Clinical use of streptomycin, Delaware State M.J. 19: 140-143, July '47
**FLIPSE, M. E., and FLIPSE, M. J.**, Observations in treatment of hypertension with rice-fruit diet, South.M.J. 40: 721-728, Sept. '47
**FLIPSE, M. J.: See FLIPSE, M. E., jt. auth.**
**FLOCCULATION TEST: See Liver, function tests; Syphilis, serodiagnosis; etc.**
**FLOCCULI IRIDIS: See Uvea**
**FLOCH, H.**, On epidemiology of leprosy in French Guiana, Internat.J.Leprosy 15: 183-188, April-June '47
**——and de LAJUDIE, P.**, Traitement pratique du pian par la pénicilline en suspension dans de l'huile d'olive, Bull.Soc.path.exot. 40: 8-14, '47
Trypanosomiase et filarioses humaines d'importation en Guyane française; taux d'infestation par A. perstans chez des tirailleurs sénégalais, Bull.Soc. path.exot. 40: 17-22, '47
Sur la filariose a W. bancrofti en Guyane française; la lymphangite endémique et l'éléphantiasis des pays chauds, Bull.Soc.path.exot. 40: 49-63, '47
Recherches sur la trypanosomiase humaine américaine en Guyane française; Rhodnius prolixus et Rhodnius pictipes vecteurs naturels de choix de S. cruzi, Bull.Soc.path.exot .40: 157-160, '47
Leprosy in French Guiana, Trop.Dis.Bull. 44: 322, March; 589, June '47 [Abstract]
Transmission of leprosy by arthropods, Trop.Dis.Bull. 44: 724-725, Aug. '47 [Abstract]
**——and TAILLEFER-GRIMALDI, J.**, Tétanos et injections de quinine, Bull.Soc.path.exot. 40: 194-202, '47
**FLOCK, E. V.: See CAIN, J. C., jt. auth.**
**FLOCKS, R. H.**, Symptoms of renal stone, J.Iowa M.Soc. 37: 439-446, Oct. '47
**FLOECK, R. J.: See DUNCAN, G. G., jt. auth.**
**FLOOD, C. M.: See D'ABREU, F., jt. auth.**
**FLOODS**
—disaster services, [J. L. Burn] Practitioner 159: 402-407, Nov. '47
—public health aspects of flood relief, [T. W. Marsden] J.Roy.San.Inst. 67: 568-573, Nov. '47
**FLOOK, E., and MOUNTIN, J. W.**, Program audit; device for reflecting public health performance, Am. J.Pub.Health 37: 1137-1142, Sept. '47
**FLOORS**
—relation of oil treatment of floors and bedding to control of respiratory diseases among naval personnel, [I. L. Shechmeister & F. S. Greenspan] Am.J.Hyg. 46: 376-407, Nov. '47
**FLORA, J. C.: See BEST, M. M., jt. auth.**
**FLORAQUIN (diiodo-oxyquinoline preparation): See Iodine and Iodine Compounds**
**FLORENTIN, THOMAS, C., and POIROT, J. C.**, Nævocarcinome du sac lacrymal, Bull.Soc.d'opht.de Paris, pp. 270-272, March-April '47
**FLORENTIN, M.: See RECAMIER, J., jt. auth.**
**FLORES, D.**, Enfermedades infecto contagiosas dominantes en Potosí, Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 179-202, '47
**FLORES, R. G.**, Uremia, Rev.brasil.med. 4: 36-38, Jan. '47
Tratamento medicamentoso das úlceras pépticas, Rev. brasil.med. 4: 65-67, Jan. '47
**FLORES ESPINOSA, J.**, Hemorragias en los cirróticos, Gac.méd.de México 77: 39-51, Feb. 28, '47
**——and CELIS, A.**, Síndrome de Cruvelhier-Baumgarten, Rev.de gastro-enterol.de México 11: 261-278, Nov.-Dec. '46
**FLORES LOPEZ, R.**, Anatomía médicoquirúrgica del pancreas, Rev.de gastro-enterol.de México 12: 115-129, March-April '47
Pruebas funcionales del páncreas, Rev.de gastro-enterol. de México 12: 286-297, July-Aug. '47
**——and ROBLES DIAZ, A.**, Importancia de la exploración rectosigmoidoscopia, Rev.de gastro-enterol.de México 12: 50-54, Jan.-Feb. '47
**FLOREY, H. W.**, Antibiotics produced by bacteria, Acta med.Scandinav.,supp.196, pp. 495-504, '47
Some observations on bacterial antagonism, Gastroenterology 9: 516-523, Nov. '47
New antibiotic agents, J.A.M.A. 135: 1047-1049, Dec. 20, '47
**FLOREY, M. E., ROSS, R. W. N. L., and TURTON, E. C.**, Infection of wounds with gram-negative organisms; clinical manifestations and treatment, Lancet 1: 855-861, June 21, '47
**——See PEENEY, A. L. P., jt. auth.**
**FLORIANI, C. A.: See GONZALEZ, H., jt. auth.**
**FLORIDA MEDICAL ASSOCIATION: See Societies, Medical, state**
**FLORIN, M. C.: See ALBACETE, R., jt. auth.**
**FLORIO, L.**, How much time should be allotted to teaching of health economics? J.A.Am.M.Coll. 22: 366-369, Nov. '47
**FLORIS, V.**, Influenza dell'eserina, della pilocarpina, del pervitin e del luminal sulla curva glicemica e sul decorso del coma insulinico, Boll.Soc.ital.biol. sper. 22: 1004-1005, Aug.-Nov. '46
**FLORMAN, A. L.**, Usefulness and limitations of laboratory studies in diagnosis of virus diseases, J.Mt. Sinai Hosp. 14: 39-46, May-June '47
**FLOUR**
See also Bread; Buckwheat; Cassava; Corn; Peanuts; Wheat
—allergy, [M. Schwartz] J.Allergy 18: 341-350, Sept. '47
—dietetic flours; concept and definition, [J. C. Sanahuja] Rev.farm.,Buenos Aires 89: 124-129, March '47
—nitrogen *tri*chloride and canine hysteria, [T. Moran] Lancet 2: 289-291, Aug. 23, '47
—nitrogen *tri*chloride treated ("agenized") flour, [F. G. Boudreau] J.A.M.A. 135: 769-770, Nov. 22, '47
—production of canine hysteria (fright disease or running fits) by flour treated with nitrogen *tri*chloride (agene process); further observations, [E. Mellanby] Brit.M.J. 2: 288-289, Aug. 23, '47
—role of "agenized" flour (treated with nitrogen *tri*chloride) in production of running fits, [G. W. Newell & others] J.A.M.A. 135: 760-763, Nov. 22, '47
—thiamine and riboflavin content of whole wheat, nonenriched and enriched flours and of breads made therefrom, [N. B. Guerrant & O. B. Fardig] J. Nutrition 34: 523-542, Nov. '47
—white bread (from flour bleached by nitrogen *tri*chloride) and epilepsy (canine hysteria, fright disease or running fits) in animals, [M. L. Silver & others] J.A.M.A. 135: 757-760, Nov. 22, '47
**FLOURNOY, H.**, Douleurs physiques résultant d'un conflit moral (quelques problèmes de psychologie médicale), Bruxelles-méd. 27: 1723-1730, Aug. 3, '47
**FLOWER, M. S.: See HOSTER, H. A., jt. auth.**
**FLOYD, C.: See KROPP, G. V., jt. auth.**
**FLOYD, W. F.: See BURGEN, A. S. V., jt. auth.**
**FLÖGEL, F.**, Zur Diagnose des Rückenmarktumors, Arch. f.klin.Chir. 202: 11-14, '41
**FLUHMANN, C. F.**, Raymond Edward Watkins, 1882-1945, Tr.Am.Gynec.Soc.(1946) 69: 281, '47
T. Henshaw Kelly, 1890-1947, West.J.Surg. 55: 621-622, Nov. '47
Menometrorrhagia during adolescence, J.A.M.A. 135: 557-560, Nov. 1, '47

**FLUIDS**
—biochemical and hemodynamic changes following subcutaneous injection of glucose solution, [T. S. Danowski, A. W. Winkler & J. R. Elkinton] J. Clin.Investigation **26**: 887-891, Sept. '47
—daily record of fluid balance in surgery patients, [A. Lanzara] Recenti progr.med. **2**: 372-377, April '47
—determinations of total body water in man by means of intravenous injections of urea, [K. A. Steffensen] Acta physiol.Scandinav. **13**: 282-290, '47
—eclampsia therapy from viewpoint of fluid balance, [S. Lindgren] Nord.med. **34**: 1124-1125, May 9, '47
—effect of age on concentration of chloride and water in chick tissues, [J. S. Barlow, J. S. Slinger & J. F. Manery] J.Gerontol. **2**: 110-115, April '47
—effect of local cooling on filtration and absorption of fluid in human forearm, [E. Brown, C. S. Wise & E. O. Wheeler] J.Clin.Investigation **26**: 1031-1042, Sept. '47
—effect of lumbodorsal splanchnicectomy on blood volume and "thiocyanate space" of patients with essential hypertension, [E. D. Freis & R. H. Smithwick] Am.J.M.Sc. **214**: 363-367, Oct. '47
—effect of morphine addiction on blood, plasma and "extra-cellular" fluid volumes in man, [H. Isbell] Pub.Health Rep. **62**: 1499-1513, Oct. 17, '47
—fluid and electrolyte balance, [C. A. Moyer] Día méd. **19**: 1572-1581, Aug. 21, '47
—hyperosmolarity and hyperelectrolytemia in pathologic conditions of childhood, [S. Rapoport] Am.J.Dis. Child. **74**: 682-702, Dec. '47
—importance of volume and of tonicity of body fluids in salt depletion shock, [J. R. Elkinton, A. W. Winkler & T. S. Danowski] J.Clin.Investigation **26**: 1002-1009, Sept. '47
—nitrogen and fluid balance in treatment of acute uremia by peritoneal lavage; analysis of peritoneal washings for protein, nonprotein nitrogen and phosphorus, [S. H. Bassett & others] Arch.Int.Med. **80**: 616-636, Nov. '47
—paraffin inclusions of organic fluids, saliva, etc., [J. Monteiro Sampaio] Arq.Inst.biol.Exército **7**: 131, '46
—staining technic for diagnostic tissue spreads, [H. J. Dick] Arch.Path. **44**: 396-397, Oct. '47
—variations in speed of distribution of body fluids (Le rapide variazioni della distribuzione dei liquidi nell'organismo), Recenti progr.med. **2**: 356-358, April '47
—wick-like action of connective tissue structures directing flow of intercellular fluid, [D. Roller & F. Albert] Ztschr.f.d.ges.exper.Med. **114**: 391-407, '45
**administration and dosage**, effect of infusion fluids and diuretics on anuria resulting from severe burns, [W. H. Olson & H. Necheles] Día méd. **19**: 445-452, April 7, '47
—effects of intravenous fluids postoperatively on bleeding and coagulation time, [A. Kraft & W. Wolf] Illinois M.J. **92**: 170-175, Sept. '47
—further observations on use of neutral diet and hydration in treatment of toxemias of late pregnancy, [R. R. de Alvarez] Am.J.Obst.& Gynec. **54**: 445-458, Sept. '47
—indications for transfusion in organism, [E. M. Battle] Obst.y ginec.latino-am. **5**: 111-115, March-April '47
—intramedullary bone infusions, [J. M. Higgins, D. S. Motsay & J. F. Bailey] Guthrie Clin.Bull. **17**: 15-23, July '47
—parenteral fluid therapy during prolonged surgery, [G. C. Langsdorf] California Med. **67**: 35-38, July '47
—parenteral fluids, [E. A. Wilkerson] M.Rec.& Ann. **41**: 372-375, Dec. '47
—parenteral use in infancy, [E. H. Baxter] Ohio State M.J. **43**: 622-625, June '47
—physiology of fluid therapy, [E. W. Walter] Hahneman.Monthly **82**: 226-232, June '47
—plasma nonprotein nitrogen distribution and its correlation with efficacy of fluid replacement therapy following thermal injury, [O. Rosenthal & M. D. McCarthy] J.Clin.Investigation **26**: 827-836, Sept. '47
—principles governing choice and parenteral administration, [A. F. Hartmann] J.Iowa M.Soc. **37**: 525-529, Dec. '47
—restoration and resuscitation, [E. B. Drevermann] M.J.Australia **2**: 413-415, Oct. 4, '47
—restriction of salt with free ingestion of fluids in therapy of congestive cardiac insufficiency; details for establishing diet, [P. R. C. Rebocho] Hospital, Rio de Janeiro **32**: 447-458, Sept. '47
—role of administration of salt and water in treatment of congestive heart failure, [E. O. Wheeler & P. D. White] Mod.Concepts Cardiovas.Dis. **16**: [n.p.] Oct. '47
—simple procedure for controlled administration of intravenous fluids, [A. Lowell & A. Cournand] Surgery **22**: 129-136, July '47
—simple quantitative method for intravenous injection of small volumes, [H. L. Barnett & F. X. Fellers] Science **106**: 401-402, Oct. 24, '47

**FLUIDS, administration and dosage**—Continued
—simplified intravenous therapy, [J. W. Nadal] Northwest Med. **46**: 444-448, June '47; also, Portland Clin.Bull. **1**: 39-48, Sept. '47
—sodium chloride and fluid replacement in treatment of malaria, [N. M. Newport] South.M.J. **40**: 825-829, Oct. '47
—stand for bottles of fluid for parenteral administration for use on operating room cart, [J. S. Lundy] Proc.Staff Meet.,Mayo Clin. **22**: 518-519, Nov. 12, '47
**chemistry**, criticism of determination of calcium ions in body fluids according to Harnapp, and testing of validity of law of mass action in systems of two slightly soluble salts with one common ion, [G. O. Harnapp] Ztschr.f.d.ges.exper.Med. **114**: 445-452, '45 [Comment on Klinke's article]
—dilution technic for rapid estimation of *di*hydrostreptomycin and other antibacterial agents in body fluids, [S. F. Quan & V. Kreckis] J.Lab.& Clin. Med. **32**: 1378-1381, Nov. '47
—polarographic microdetermination of benzene in biologic fluids, [S. Škramovský & J. Teisinger] Arch. d.mal.profess. **8**: 22-25, '47
—simple micromethod for determination of penicillin in body fluids, [W. R. O. Goslings] Nederl.tijdschr. v.geneesk. **91**: 1542-1545, June 14, '47
—transport and excretion of uric acid in man; endogenous uric acid-like chromogen of biologic fluids, [W. Q. Wolfson, B. Huddlestun & R. Levine] J.Clin. Investigation **26**: 995-1001, Sept. '47
**FLUORAPATITE**: See Apatites
**FLUORENE**
—action of 2-aminofluorene on molds, [E. Morelli & G. Misler] Nature,London **160**: 21-22, July 5, '47
—carcinogenic action of 2-acetylaminofluorene and related compounds, [F. Bielschowsky] Brit.M.Bull. **4**: 382-385, '47
—carcinogenic action of 2-acetylaminofluorene on various strains of mice, [E. C. Armstrong & G. M. Bonser] J.Path.& Bact. **59**: 19-27, Jan.-April '47
—photometric estimation of *n*-acetyl-2-aminofluorene [B. B. Westfall & H. P. Morris] J.Nat.Cancer Inst. **8**: 17-21, Aug. '47
—succinoxidase activity of hepatic tumors produced in rats by feeding 2-acetaminofluorene, [C. Hoch-Ligeti] Nature,London **159**: 780, June 7, '47
**FLUORESCEIN**
See also Blood, circulation; Cancer, diagnosis; Extremities, blood supply; Skin, diseases
—clinical test of permeability of hemo-ocular barrier to fluorescein, [M. Amsler] Bull.et mém.Soc.franç. d'opht. **59**: 304-313, '46-'46
—excretion by liver under normal and abnormal conditions, observed in vivo with fluorescence microscope, [A. L. Grafflin] Am.J.Anat. **81**: 63-116, July '47
**therapy**: See Chilblains, therapy
**FLUORESCENCE**
See also Dyes, fluorescent
—application of recent modification of fluorometric method of determining riboflavin to some samples of Australian wheat and wheat products, [D. B. Morell] Australian J.Exper.Biol.& M.Sc. **25**: 251-256, Sept. '47
—applications of fluorescence to medicolegal investigations, [J. Genisans] Rev.med.leg.y jurisp.méd. **8**: 204-212, Aug.-Dec. '44
—applications of fluorimetry in vitamin analysis, [E. Kodicek] Analyst **72**: 385-389, Sept. '47
—experimental contribution to problem of radiosensitization; cutaneous changes produced by irradiation with infra-red rays followed by roentgen rays; observations and photographs in Wood's light [E. Fischel] Rev.canad.de biol. **6**: 436-447, '47
—fluorescent condensation product of $N^1$-methylnicotinamide and acetone; rapid method for determination of pyridine nucleotides in animal tissues; coenzyme content of rat tissues, [J. Robinson, N. Levitas, F. Rosen & W. A. Perlzweig] J.Biol.Chem. **170**: 653-659, Oct. '47
—fluorescent constituents of liver lipid extracts, [R. N. Jones & J. R. Jamieson] Nature, London **160**: 677-678, Nov. 15, '47
—fluorometric method for determination of estrogens, [J. W. Jailer] Endocrinology **41**: 198-201, Aug. '47
—fractional circulation times using fluorescent tracer substances, [T. Winsor, W. Adolph, W. Ralston & G. M. Letby] Am.Heart J. **34**: 80-86, July '47
—marking mosquitoes with flourescent compounds and watching them by ultraviolet light, [R. Pal] Nature, London **160**: 298-299, Aug. 30, '47
—of cancerous and noncancerous lipoids, [H. S. Penn & J. Kaplan] Nature,London **160**: 18-19, July 5, '47
—of normal and cataractous lens; role of flavin substances, [G. Cristini] Ophthalmologica **113**: 156-164, March '47
—of red blood cells, [D. H. Hamly, G. J. Hummer & C. Sheard] Science **106**: 169-170, Aug. 22, '47
—surface circulation and vasomotoricity during arteritis of legs, studied by fluorescence methods, [J. Gosset & Bonvallet] Mém.Acad.de chir. **73**: 169-179, Feb. 26-March 12, '47

**FLUORESCENCE**—Continued
—utilization of black light in testing fit of contact lenses, [L. Paufique, Bonamour & Cavalieri] Ann. d'ocul. 180: 416-418, July '47
**microscopy**, absorption and accumulation of vitamin A; experimental study in rat, [J. C. Radice & M. L. Herraiz] Rev.Asoc.méd.argent. 61: 287-292, May 15, '47
—application of fluorescent microscopy to detection of tubercle bacilli in public health bacteriology, [A. B. Andrew, W. Wilson & R. D. Stuart] Glasgow M.J. 28: 220-223, Aug. '47
—bacteriologic diagnosis of human tuberculosis, [M. Petrini] Gior.di batteriol.e immunol. 34: 137 - 148, March '46
—demonstration of tubercle bacilli in tissue sections, [H. Hompesch] Zentralbl.f.allg.Path.u.path.Anat. 78: 337-339, Feb. 28, '42
—detection of Mycobacterium tuberculosis, [G. O. A. Briggs & M. H. Jennison] Tubercle 28: 189-192, Sept. '47
—detection of tubercle bacilli, [L. Levinson & R. L. White] New England J.Med. 237: 186-187, Aug. 7, '47
—excretion of fluorescein by liver under normal and abnormal conditions, observed in vivo with microscope, [A. L. Graffiin] Am.J.Anat. 81: 63-116, July '47
—of Rickettsia prowazeki, [J. C. Levaditi & R. Panthier] Compt.rend.Soc.de biol. 139: 890-892, '45
—secondary thiochrome fluorescence in tissue sections, [H. E. Henkes] Acta anat. 2: 321-350, '47
—study of capsular substance of pneumobacillus, [G. Nógrády] Orvosok lapja 2: 1576-1578, Dec. 22, '46
**FLUORIDES**
—mechanism of fluoride fixation, [M. Falkenheim & H. C. Hodge] J.Dent.Research 26: 241-246, June '47
**effects**, effect of sodium fluoride on metabolism of oral lactobacilli, [W. E. Clapper] Proc.Soc.Exper.Biol. & Med. 65: 333-336, June '47
—effect of topically applied fluorides on dental caries experience; findings with 2,4 and 6 applications of sodium fluoride and of lead fluoride, [D. J. Galagan & J. W. Knutson] Pub.Health Rep. 62: 1477-1483, Oct. 10, '47
—effects of topical sodium fluoride in mandibular teeth, [A. L. Russell] J.Dent.Research 26: 369-374, Oct. '47
—family and dental disease; caries experience among parents and offspring exposed to drinking water containing fluoride, [H. Klein] Pub.Health Rep. 62: 1247-1253, Aug. 29, '47
—fluorine and dental caries; existence of fluorine in some Brazilian waters, [J. Alvarenga Rossi & J. E. Dutra de Oliveira] Rev.brasil.med. 4: 16-18, Jan. '47
—fluorine in control of children's tooth decay, [N. P. Larsen] Postgrad.Med. 2: 358-364, Nov. '47
—Lactobacillus acidophilus counts in saliva of children drinking artificially fluorinated and fluorine-free communal waters, [S. B. Finn & D. B. Ast] Science 106: 292-293, Sept. 26, '47
—on dental caries; possible utilization of salts in prophylaxis, [J. A. García Fernández] Farmocoterap. actual 3: 779-781, Nov. '46
—oral environment and fluorine, [G. J. Cox] Am.J.Pub. Health 37: 1151-1159, Sept. '47
—role of fluorine in prevention and treatment of dental caries, [H. T. Dean] Advances Pediat. 2: 92-120, '47
—use in dentistry, [S. A. Lovestedt] Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 461-464, '47
**toxicity**, chronic fluorosis; case, [M. Manguel] Día méd. 19: 843-848, May 29, '47
—effect of fluorine on bones and teeth, [S. Nyrek] Polski tygodnik lek. 1: 795-798, '46
—experimental fluorosis; effects of chronic fluoride intoxications on fetus and lactation, [G. Sanfilippo] Boll.Soc.ital.biol.sper. 22: 1098-1100, Aug.-Nov. '46
—experimental fluorosis; effects of chronic intoxications on pregnancy, [G. Sanfilippo] Boll.Soc.ital. biol.sper. 22: 1097-1098, Aug.-Nov. '46
—use of sodium fluoride in manufacture of steel, [K. E. Markuson] Indust.Med. 16: 434-436, Sept. '47
**FLUORIMETRY**: See Fluorescence
**FLUORINE**: See Fluorides
**FLUOROACETATES**
See also Rats, extermination
—effect on enzymes and on tissue metabolism; use for study of oxidative pathway of pyruvate metabolism, [G. R. Bartlett & E. S. G. Barron] J.Biol.Chem. 170: 67-82, Sept. '47
—action on heart, [M. B. Chenoweth & A. Gilman] Bull.U.S.Army M.Dept. 7: 687-706, Aug. '47
—pharmacology; effects on central nervous systems of dogs and rabbits, [M. B. Chenoweth & E. F. St. John] J.Pharmacol.& Exper.Therap. 90: 76-82, May '47
**FLUOROMETRY**: See Fluorescence
**FLUOROSCOPY**: See Roentgen Rays, fluoroscopy
**FLURIN, H., and BONNET-ROY, F.**, Une nouvelle application du soufre colloïdal en oto-rhino-laryngologie, Ann.d'oto-laryng. 13: 258-260, May-June '46
**FLYING BOMBS**: See Air Raids
**FLYNN, J. E., and BOWERS, J. M.**, Acute lymphatic leukemia with diabetes insipidus and uremia, J. Urol. 58: 106-111, Aug. '47
**FLYNN, J. F.**: See **SCHOLL, A. J.**, jt. auth.
**FLYNN, J. P.**: See **SCHLACK, C. A.**, jt. auth.
**FOA, P. P.**, Propriedades bioquímicas e farmacológicas e uso clínico do 2,3-dimercaptopropanol ("British anti-lewisite"), Resenha clín.-cient. 16: 269 - 272, July 1, '47
——**SMITH, J. A., and WEINSTEIN, H. R.**, Effect of insulin on concentration of diphosphothiamine in blood, Arch.Biochem. 13: 449-459, June '47
**FOCAL INFECTION**: See Infection, focal
**FOCOSI, M.**, Su di un particolare caso di retino-coroidite di Jensen e cheratite parenchimatosa concomitante (contributo alla etiologia della retino-coroidite di Jensen), Boll.d'ocul. 26: 1-6, Jan. '47
Risposta alla nota del Dott. Foddis riguardo alla possibilità di uno scotoma centrale provocato da alterazioni della cristalloide posteriore negli afachici, Boll.d'ocul. 26: 98-99, Feb. '47
——**and MAGGIONI, G.**, Emicrania oftalmoplegica di Charcot da aneurisma della carotide interna (contributo alla eziologia dell'emicrania oftalmoplegica), Boll.d'ocul. 25: 537-551, Oct.-Dec. '46
**FODDEN, J. H.**, Atypical amyloidosis in case of plasma-cell myelomatosis, J.Path.& Bact. 59: 29-35, Jan.-April '47
——**and MADDOX, E. J.**, Berger-Kahn test for syphilis, Brit.M.J. 2: 131-132, July 26, '47
——**and RHODES, A. J.**, Viral infections of chick embryo respiratory tract; control observations, Edinburgh M.J. 54: 151-157, March '47
**FODDIS, A.**, A proposito di uno scotoma centrale rilevabile in alcune forme di cataratta secondaria, Boll. d'ocul. 26: 87-97, Feb. '47 [Comment on Focosi's article]
**FODOR, A.**, Origin of Mosaic prohibition against cooking suckling in its mother's milk, Internat.J.Psycho-Analysis 27: 140-144, '46
**FODOR, N.**, El renacimiento del héroe, Rev.psicoanál. 4: 540-559, Jan. '47
Telepathy in analysis; discussion of 5 dreams, Psychiatric Quart. 21: 171-189, April '47
**FODOR, P. J.**, Specific inhibition of pancreas and liver esterase; coexistence of lipase and esterase in pancreatic secretion, Exper.Med.& Surg. 5: 140-148 May-Aug. '47
**FÖLDI, M., SZABO, G., and ZSOLDOS, S.**, "Diabetes renalis in diabete mellito" and the "sugar-proof kidney," Experientia 3: 329-330, '47
——See **VONDRA, N.**, jt. auth.
**FØYN, E., and HOBAEK, A.**, Acid production in saliva/cane-sugar solutions, Nature,London 160: 758, Nov. 29, '47
**FOFFANI, G.**, Morbo di Still e pelloși reumatica, Arch. per le sc.med. 83: 148-168, March '47
——**and VIGNATO, L.**, Modificazione al metodo refrattometrico di Robertson per la misura della protidemia frazionata, Arch.per le sc.med. 83: 181-200, April '47
**FOG, M.**, Die medizinische Fakultät der Universität Kopenhagen, Schweiz. med. Wchnschr. 77: 1013-1014, Sept. 13, '47
**FOGARASI, D.**, Zur Klinik der kleinen gutartigen Hauttumoren, Wien.med.Wchnschr. 97: 193-195, April 26, '47
**FOGLIA, V. G.**, Importancia del metabolismo del agua en cirugía, Bol.y trab.,Soc.argent.de cirujanos 8: 257-276, '47
——**RODRIGUEZ, R. R., and SCHUSTER, N.**, Influence of sex in rat diabetes, Proc.Am.Diabetes A.(1946) 6: 511-513, '47
**FOGO SELVAGEM**: See Pemphigus foliaceus
**FOISIE, P. S.**, Traumatic arterial vasospasm, New England J.Med. 237: 295-302, Aug. 28, '47
**FOISSAUD, A.**: See **ARNOUS, J.**, jt. auth.
**FOIX, A.**: See **MAZZA, M.**, jt. auth.
——See **SALERNO, E. V.**, jt. auth.
**FOIX, H.**: See **HILLEMAND, P.**, jt. auth.
**FOJANINI, G.**, L'inchiodamento midollare secondo Kuentscher nelle fratture diafisarie, Ann.ital.di chir. 23: 172-175, April-June '46
Le resezioni polmonari per tubercolosi alla luce delle recenti acquisizioni, Ann.ital.di chir. 23: 201-212, [July-Sept.] '46
Una rara complicanza della chirurgia polmonare: l'enfisema mediastinico, Ann.ital.di chir. 24: 199-207, March-April '47
Sui reciproci rapporti tra ascesso polmonare ed empiema pleurico, nella patogenesi e nel decorso. (Nota clinica), Policlinico (sez.prat.) 54: 431-437, April 28, '47
Sul trattamento degli empiemi cronici non tubercolari con sostanze sclerosanti, Policlinico (sez.prat.) 54: 528-531, May 19, '47
La prova di Breitman nei suppuranti polmonari, Ann. ital.di chir. 24: 311-320, July-Aug. '47
**FOLBRE, T. W.**, Blast rupture of tympanic membrane, Texas State J.Med. 43: 397-400, Oct. '47
**FOLCH, G.**, Miguel Servet y sus monumentos, Farmacoterap.actual 3: 462-467, July '46

**FOLDES, E.**, Diabetes and hypertension, Am.J.Med. 3: 145-154, Aug. '47
**FOLEY, A. R.**, Presidential address, Canad.J.Pub.Health 38: 261-264, June '47
Le médecin et les épidémies (1847), Laval méd. 12: 757-759, Sept. '47
Considération sur la vaccination antivariolique, Union méd.du Canada 76: 1238-1239, Oct. '47
**FOLEY, E. J., and LEE, S. W.**, Trimethyl cetyl ammonium pentachlorphenate (TCAP) and fatty acids as antifungal agents, J.Am.Pharm.A.(Scient. Ed.) 36: 198-202, July '47
Method for showing antibacterial activity of minute quantities of gramicidin or penicillin, J.Lab.& Clin. Med. 32: 1136-1138, Sept. '47
**FOLEY, F. E. B.**, Part of general practitioner in management of vesical neck obstruction, New Orleans M.& S.J. 99: 619-627, June '47
Artificial sphincter; new device and operation for control of enuresis and urinary incontinence, J. Urol. 58: 250-259, Oct. '47
**FOLEY, G. E.**, Further observations on cultivation of tubercle bacilli from pathologic material in Dubos media, J.Lab.& Clin.Med. 32: 842-846, July '47
In vitro resistance of genus Bacteroides to streptomycin, Science 106: 423-424, Oct. 31, '47
Further observations on occurrence of Streptococci of groups other than A in human infection, New England J.Med. 237: 809-811, Nov. 27, '47
——**See KANE, L. W., jt. auth.**
**FOLICHON, A.: See BACLESSE, F., jt. auth.**
**FOLINEA, GUIDO:** See Obituaries
**FOLKLORE:** See Medicine, folklore and superstition
**FOLKSON, A.**, Status epilepticus after electric convulsion therapy, Brit.M.J. 2: 335, Aug. 30, '47
**FOLLEY, J. H.: See McLAUGHLIN, W. L., jt. auth.**
**FOLLEY, S. J., and GREENBAUM, A. L.**, Changes in arginase and alkaline phosphatase contents of mammary gland and liver of rat during pregnancy, lactation and mammary involution, Biochem.J. 41: 261-269, '47
Decrease in arginase of liver and mammary gland in adrenalectomized lactating rats as compared with pair-fed controls, Nature, London 160: 364, Sept. 13, '47
**FOLLICULIN:** See Estrogens
**FOLLIS, R. H., JR.**, Effect of adding boron to potassium-deficient diet in rat, Am.J.Physiol. 150: 520-522, Sept. '47
**FOLTZ, E. E.: See SNORF, L. D., jt. auth.**
**FOLTZ, E. L.**, Richter's hernia; 3 case reports, Univ. Hosp.Bull.,Ann Arbor 13: 105-107, Oct. '47
**FONGI, E. G., del CASTILLO, E. B., and TRUCCO, E.**, Mixedema y diabetes sacarina, Medicina, Buenos Aires 7: 343-349, Aug. '47
**FONIO, A.**, La thrombocytopathie granulopénique, Rev. d'hémat. 2: 151-159, '47
**da FONSECA, A.**, Dermite profissional devido a óleos lubrificantes, Portugal méd. 31: 20-22, Jan. '47
**FONSECA, L. C.**, O problema médico, sanitário e social da sífilis e suas complicações nas coletividades militares; contribuição baseada em pesquisas clínicas, sorológicas e radiológicas de 510 casos, Rev.brasil.med. 4: 44, Jan.; 138, Feb. '47
Alimentação e condições de vida do militar na zona noroeste do estado de São Paulo, Publ.méd.,São Paulo (nos. 9-10) 18: 21-56, April-May '47
**FONSEGRIVE, J.: See TRAISSAC, F. J., jt. auth.**
**FONSO GANDOLFO, C., and INK, J.**, Inmunidad: nuestro concepto, Semana méd. 2: 121-147, July 24, '47
**FONT, J. H.**, Eosinophilic lung, Ann.Otol.,Rhin.& Laryng. 56: 804-810, Sept. '47
**FONTAINE, M.: See HARTMANN, E., jt. auth.**
**FONTAINE, R., and PILLA, P.**, Hypertrophie congénitale régulière du membre inférieur droit par angiome profond du mollet sans nœvus ni varices. Résection de l'artère fémorale superficielle du coté malade; sympathectomie lombaire basse du coté opposé. Amélioration importante au bout de 3 ans, Rev. d'orthop. 33: 342-346, July-Sept. '47
**FONTAN, VERGER, P., and DABADIE,** Hypotension intracranienne et collapsus ventriculaire au cours d'une méningite lymphocytaire cryptogénétique, Arch.franç.pédiat. 3: 552-555, '46
——**See AUBERTIN, jt. auth.**
——**VERGER, P., and FERAUT,** Anémie hémolytique aiguë chez un garçon de 12 ans avec tumeur du 4 mois, Arch.franç.pédiat. 4: 33-36, '47
——**VERGER, P., and PINSOLLE,** Deux observations de sympathome embryonnaire médullo-surrénal chez l'enfant, J.de méd.de Bordeaux 124: 248-252, June '47
——**VERGER, P., and VERGER, P. (Mme.),** Leucémie aiguë chez un garçon de 12 ans avec tumeur du médiastin, J.de méd.de Bordeaux 124: 410-413, Sept. '47
**FONTAN, M.: See MINET, J., jt. auth.**
**FONTAN, P.: See NATAF, R., jt. auth.**
**FONTANA, F.**, La penicillina nel trattamento delle blefariti e delle dacriocistiti; studio batteriologico e clinico, Riv.Ist.sieroterap.ital.(sez.II) 22: 37-47, Jan. March '47
**FONTANA, J. B.**, Acute dental conditions, M.Bull., Chief Surgeon,European Command (no.1) 4: 24-27, Sept. '47
**FONTANA, L., and ROVERSI, A.**, Primi risultati della cura della meningite tubercolare con la streptomicina (nota preventiva), Minerva med. 2: 29, July 14, '47
**FONTANA, R.**, Sopra quattro casi di osteomielite dell' osso frontale, Atti Accad.fisiocrit.Siena (1946) 14: 416-430, '47
**FONTANA, S. E.: See CONSIGLIERE, R., jt. auth.**
**FONTAN BALESTRA, E.**, Síndrome de tensión premenstrual; consideraciones sobre su patogenia, Día méd. 19: 537-544, April 21, '47
**FONTANILLA, B. C.**, Surgical approach in case of large, multiple cystolithiasis obstructing free passage of fetal head, J.Philippine M.A. 22: 531-534, Dec. '46
**FONTARSAOL:** See cross reference under Dichlorophenarsine Hydrochloride
**FONTES, V.**, Considérations cliniques sur l'épilepsie chez l'enfant; épilepsie sans attaques et attaques sans épilepsie, Ztschr.f.Kinderpsychiat. 14: 41-48, June '47
**FONTEYNE, P.**, Difficultés de diagnostic de la tuberculose chez l'enfant, Rev.belge tuberc. 38: 311-312, '47
**FONZARI, M.**, A metoquina no tratamento do pênfigo foliáceo, Rev.paulista de med. 30: 279-283, May '47
**di FONZO, N. O.**, La administración de gonadotrofina sérica en ratas con los pedículos ováricos ligados (estudio experimental), Obst.y ginec.latino-am. 4: 350-355, May '46
La maniobra de Bracht en la atención del parto pelviano (experiencia personal en 26 casos; nota previa), Obst.y ginec.latino-am. 4: 927-932, Dec. '46
Elongaciones cervicales post-operatorias, Rev.Asoc.méd. argent. 60: 1046-1048, Dec. 15-30, '46
——**See ALBERTELLI, J. F., jt. auth.**
——**See BAZAN, J., jt. auth.**
——**See GONZALEZ COLLAZO, A. O., jt. auth.**
**FOOD**
See also Diet and Dietetics; Nutrition; Vitamins; War, nutrition and food supply; and under names of foods, as Bread; Fish; Meat; Milk; etc.
—coal dyestuffs used in food industry and their action on animal organism, [I. N. Kozlov] Bull.Hyg. 22: 467, July '47 [Abstract]
—comparison of utilization and acceptability of fresh and dehydrated food, [H. J. Deuel, Jr., & R. M. Johnson] J.Nutrition 34: 507-521, Nov. '47
—determination of iron in foods and food products, [W. D. Pohle, J. H. Cook & V. C. Mehlenbacher] Food Research 12: 229-238, May-June '47
—diurnal variations in acuity of olfaction and food intake, [F. R. Goetzl & F. Stone] Gastroenterology 9: 444-453, Oct. '47
—effect of orally and intravenously administered amino acid mixtures on voluntary food consumption in normal men, [C. J. Smyth, A. G. Lasichak & S. Levey] J.Clin.Investigation 26: 439-445, May '47
—factors influencing acceptance, [E. S. Eppright] J. Am.Dietet.A. 23: 579-587, July '47
—food consumption in United Kingdom; official figures, Lancet 2: 403-404, Sept. 13, '47
—how and why better use of food, [H. C. Sherman] Nutrition Rev. 5: 225-227, Aug. '47
—investigation of plants used as food in northeastern Brazil, [J. de Castro & others] Arq.brasil.nutrição 3: 5-29, Feb. '47
—modification of action of caffeine on spontaneous activity of white rat by concomitant administration of various food materials, [J. Haldi, W. Wynn & C. Ensor] J.Nutrition 34: 389-399, Oct. '47
**allergy:** See also Milk, allergy
—[W. D. Langley & L. T. Smyth] Guthrie Clin.Bull. 17: 65-71, Oct. '47
—allergy and digestive tract; histaminoxia and cellular histaminopexy, [F. Manrique R., J. C. Rojas & D. M. Zanalda] Prensa méd.argent. 34: 795, May 2, '47; 835, May 9, '47
—as causative factor of fatigue, irritability and behavior problems of children, [T. G. Randolph] J. Pediat. 31: 560-572, Nov. '47
—brief outline of general facts of sensitization, [H. J. Rinkel] Clin.Med. 54: 147-153, May '47
—chronic ulcerative colitis; allergy and its etiology, [M. Estiú & J. F. Dumm] Alergia 1: 1-8, March-June '47
—in dogs, [R. Povar] Ann.Allergy 5: 224, May-June '47
—of gastrointestinal tract, [G. J. Seibold] Texas State J.Med. 43: 377-382, Oct. '47
—simple elimination method for finding food causing allergy, [D. Sidoti] Semana méd. 1: 430-433, April 3, '47
—skin testing with fractions of chocolate, [B. Zohn] Ann.Allergy 5: 344-348, July-Aug. '47
—variations in blood platelets in allergic individuals following ingestion of test foods, [F. J. Pohle & E. B. Cohen] Proc.Central Soc.Clin.Research 20: 4-5, '47; also, J.Lab.& Clin.Med. 32: 1395-1396, Nov. '47

**FOOD**—Continued
**canned**: See Canning and Canned Foods
**containers**: See Cooking and Eating Utensils; Milk
**dehydrated**: See Food, dried
**dried**: See also Eggs; Food, poisoning; Fruits and Vegetables; Milk
—comparison of utilization and acceptability of fresh and dehydrated food, [H. J. Deuel, Jr. & R. M. Johnson] J.Nutrition 34: 507-521, Nov. '47
—discussion of bacteriologic standards, [H. E. Goresline] Am.J.Pub.Health 37: 1277-1283, Oct. '47
—effects of preservation procedures on value of foods, [E. Bois] Union méd.du Canada 76: 721-724, June '47
—public health aspects of dehydrated foods; Food and Nutrition Section [American Public Health Association], Am.J.Pub.Health 37: 1334-1336, Oct. '47
**handlers**: See Food, sanitation
**poisoning**: See also Botulism; Paratyphoid; Salmonella
—acute interstitial pancreatitis provoked by hemolytic streptococci in infected fish, [O. Koller] Acta chir.Scandinav. 95: 358-366, '47
—alimentary intoxications due to certain pathogenic staphylococci, [R. Buttiaux, M. Gervois & D. Liégeois] Arch. d. mal. de l'app. digestif 36: 90-94, Jan.-Feb. '47
—alimentary intoxications due to spoiled meat in Paris region from 1942 to 1947, [A. Névot] Bull. Acad.nat.méd. 131: 450-451, June 24-July 1, '47
—alimentary toxi-infections produced by Staphylococci, [C. Gernez-Rieux, R. Buttiaux & Brogniart] Presse méd. 55: 565-566, Aug. 30, '47
—are frozen foods public health problem? [G. A. Fitzgerald] Am.J.Pub.Health 37: 695-701, June '47
—associated with infected dried egg, [G. T. Cook & L. P. de Costobadie] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 177-180, Oct. '47
—bacteriology [Salmonella sp.] of spray-dried egg with particular reference to food poisoning, [various authors] Bull.Hyg. 22: 586-587, Sept. '47 [Abstract]
—biochemical and serologic study of strains of Staphylococci isolated from cases, [N. P. Nefedjeva] Bull. Hyg. 22: 271-272, April '47 [Abstract]
—cheese and its relation to disease, [F. W. Fabian] Am.J.Pub.Health 37: 987-996, Aug. '47
—collective alimentary intoxication due to Salmonella typhimurium, [R. Ortúzar E.] Rev.méd.de Chile 75: 399-403, June '47
—collective poisoning in 130 individuals, [H. Vaccaro, M. Perez & J. Cabezas] Rev.méd.de Chile 75: 495-508, Aug. '47
—danger of eggs; presence of classic salmonella types (Gärtner's aertrycke, anatum) in eggs, [J. Verge] Rev.de path.comparée 47: 73-79, March-April '47
—epidemic due to Salmonella typhimurium of probable alimentary origin, [V. Monaci & C. Riga] Boll.Soc.ital.biol.sper. 22: 1125-1126, Aug-Nov. '46
—epidemiology of epidemic (Staphylococcus enterotoxin), [N. E. Reich]] Am.J.Digest.Dis. 14: 238-240, July '47
—extensive outbreak of infection due to Salmonella typhimurium, [F. E. Camps] Month.Bull.Min. Health & Pub.Health Lab.Serv. 6: 89-94, May '47
—food and its relation to public health, [F. W. Fabian] Yale J.Biol.& Med. 19: 471-480, March '47
—lead as toxic metal; study and determination of lead content of food products consumed in Caracas and in inhabitants of Caracas exposed or not to occupational absorption, [E. Noguera Gómez] Rev. san.y asist.social 11: 477-544, Sept.-Dec. '46
—outbreak of enteric infection and of food poisoning caused by same organism (Salmonella enteritidis) [M. G. Dumesh] Bull.Hyg. 22: 562-563, Sept. '47 [Abstract]
—outbreak of staphylococcal (aureus) poisoning, [J. M. Ritchie, D. L. Murray & M. Holgate] Lancet 2: 256-257, Aug. 16, '47
—relation of certain cooking procedures to staphylococcus poisoning, [D. L. Hussemann & F. W. Tanner] Am.J.Pub.Health 37: 1407-1414, Nov. '47
—report of epidemiologic investigation in Floriano Regiment, April 10-30, 1946, [W. A. de Almeida] Arq. Inst.biol.Exército 7: 30-124, '46
—survival of Staphylococci (aureus) on nut meats, [W. W. Smith & S. Iba] Food Research 12: 400-404, Sept.-Oct. '47
—vitamin deficiency in alimentary-toxic aleukia (septic angina), [V. M. Karatygin & Z. I. Rozhnova] Sovet.med.(no.5) 11: 17-19, '47
**preservation**: See also Canning and Canned Foods; Food, dried; Refrigeration
—effect of commercial curing, smoking, storage and cooking operations upon vitamin content of pork hams, [E. E. Rice, J. F. Beuk & J. F. Fried] Food Research 12: 239-246, May-June '47
**sanitation**: See also Ice Cream, Meat; Milk, hygiene; Shellfish; etc.
—[M. P. Horwood] Mod.Hosp.(no.1) 69: 102, July '47
—campaign against cancer; prohibition of use of tar dyes on food substances in Austria, [M. Kaiser] Krebsarzt 2: 354-357, Aug. '47

**FOOD, sanitation**—Continued
—health inspection of imported foodstuffs; past and present, [M. T. Morgan] J.Roy.Inst.Pub.Health & Hyg. 10: 266-271, Aug. '47
—incidence of intestinal parasitism among food handlers, [P. B. Calubaquib & H. Rolda] J. Philippine M.A. 23: 149-152, April '47
—safety of medical valves (chemists, dispensers, dressers, nurses, ward assistants, medical assistants, etc., and food article-sellers and makers), [K. M. Hiranandani] Indian M.Rec. 67: 108-111, April '47
—ultraviolet air sanitation and its application, [W. T. Anderson, Jr.] Hosp.Management (no.6) 63: 98, June '47
**FOORD, A. G.**, Biopsy—indications, technic and safeguards; California Cancer Commission Studies,California Med. 67: 113-115, Aug. '47
**FOOT, N. C.**: See **MAISEL, B., jt. auth.**
**FOOT**
See also Ankle; Astragalus; Calcaneum; Fingers and Toes; Heel; Metatarsus; etc.
—standardized method for assessing strength of muscles, [F. H. Lewey, W. G. Kuhn, Jr. & J. T. Juditski] Surg.,Gynec.& Obst. 85: 785-793, Dec. '47
**cancer**, late results of third degree frostbite; 2 cases, [R. Marziani] Arch.ortop. 59: 115-121, April-June '46
**deformities**: See also Poliomyelitis; Shoes
—anatomy of foot and examination for its disorders, [R. J. Joplin] Occup.Med. 4: 314-327, Sept. '47
—angular measurements in roentgenographic study of pes valgus and varus, [M. H. Moreau, G. Costa Bertani & J. E. Moreau] Radiología 9: 65-74, July-Dec. '46
—arthrodesis of ankle for correction, [J. S. Barr & E. E. Record] S.Clin.North America 27: 1281-1288, Oct. '47
—common congenital orthopedic defects, [B. L. McFarland] M.Press 218: 82-84, July 23, '47
—deforming effects of children's stockings on their feet, [J. Veselský] Časop.lék.česk. 86: 172-174, Feb. 14, '47
—hallux valgus, weak foot and Keller operation; end result study, [W. A. Rogers & R. J. Joplin] S. Clin.North America 27: 1295-1302, Oct. '47
—patient with talalgia due to flattened varus position of heel cured by plantar correction, [G. Costa Bertani] Rev.argent.de reumatol. 12: 13-16, April '47
—pes cavus; surgical therapy, [J. Piñeiro Sorondo & E. P. Comolli] Cirugía 1: 87-90, June-July '47
—results of Leveuf operation for congenital clubfoot, [P. Ingelrans] Rev.d'orthop. 33: 126-130, Jan.-March '47
—surgical reduction of astragalus in treatment of congenital pes equinovarus, [J. M. Majnoni d'Intignano] Rev.d'orthop. 33: 130-131, Jan.-March '47
—therapy of congenital talipes equinovarus with Denis Browne splint, [I. Blumenfeld] Rev.Asoc. méd.argent. 60: 1065-1069, Dec. 15-30, '46
—therapy of pes adductus in small children, [J. Farill] Gac.méd.de México 76: 423-430, Dec. 31, '46
—transposition of anterior tibial tendon in treatment of recurrent congenital clubfoot, [G. J. Garceau & K. R. Manning] J.Bone & Joint Surg. 29: 1044-1048, Oct. '47
—treatment of congenital talipes, [G. Herzfeld] M. Press 218: 431-435, Nov. 12, '47
**diseases**: See also Frostbite; Mycetoma
—anatomy of foot and examination for its disorders, [R. J. Joplin] Occup.Med. 4: 314-327, Sept. '47
—Charcot's joint in diabetes mellitus, [M. H. Morris] New York State J.Med. 47: 1395-1396, June 15, '47
—common inflammatory dermatologic diseases, [P. D. Foster] Ann.West.Med.& Surg. 1: 374-380, Nov. '47
—how to care for your feet, [D. J. Morton] Hygeia 25: 845, Nov. '47
—Madrid symptomatic syndrome: paresthesic-causalgic syndrome (burning feet); value of calcium pantothenate in therapy, [M. Peralta] Rev.clin.españ. 26: 225-244, Aug. 31, '47
—syndrome of "burning feet" (nutritional melalgia) as manifestation of nutritional deficiency, [M. Glusman] Am.J.Med. 3: 211-223, Aug. '47
**dislocations**, subastragalar luxation, [L. Jaroslavsky, M. Iusem & R. Puerta] Bol.y trab.,Soc.argent.de cirujanos 8: 558-574, '47
**drop**: See Extremities, paralysis
**flat** [R. Ramser] Ärztl.Monatshft. 2: 1235-1238, Dec. '46
—causing fatigue fracture of calcaneum, [Schoen] Arch.f.orthop.u.Unfall-Chir. 41: 307-308, '41
—common disorder first manifesting itself in childhood, [J. A. Goaman] Ohio State M.J. 43: 1142-1143, Nov. '47
—floor pad for exercising, [M. H. Herzmark] J.Bone & Joint Surg. 29: 1098-1099, Oct. '47
—podalic polydactylia complicated by tarsal malformations and flatfoot; study apropos of therapy of case, [R. de Vega y Fernández-Crespo] Cir.d.ap. locom. 4: 255-261, July '47

**FOOT, flat**—Continued
—Zadek operation in therapy of spastic flatfoot, [V. C. Girardi] Bol.y trab.,Soc.argent.de cirujanos 8: 491-501, '47
**fractures,** [J. S. Barr] Occup.Med. 3: 497-501, May '47
**gangrene:** See Gangrene
**hygiene,** how to care for your feet, [D. J. Morton] Hygeia 25: 845, Nov.; 946, Dec. '47
**pain,** Morton's toe syndrome, [J. Kite] J.M.A.Georgia 36: 309-314, Aug. '47
**paralysis:** See Extremities, paralysis; Poliomyelitis, complications and sequels
**surgery:** See also Poliomyelitis; and other subheads under Foot
—transplantation of skin in reconstructive surgery, [A. I. Osna] Khirurgiya,no.3, pp. 37-43, '47
**trench,** chronic trenchfoot; problem in care of World War II veterans, [W. Redisch] Mil.Surgeon 101: 509-513, Dec. '47
—histologic aspects of skin in late stages, [M. Block] Arch.Path. 44: 360-371, Oct. '47
**tuberculosis,** extra-articular arthrodesis of tibiotarsal joint (Zanoli); cases, [G. Lanfranconi] Inform. med., Genova 1: 159-162, '46
—podophyllin in therapy of verruca, [F. F. Gunche & A. Bigatti] Semana méd. 2: 387-389, Sept. 4, '47
**tumors,** primary histiocytoma of skin of sole with rapid development; case, [D. Angiesio] Arch.per le sc.med. 83: 361-377, June '47
—role of nodal cells in development of embryonary tumor; case, [M. Ravelo Barré] Arch.cubanos cancerol. 6: 139-151, April-June '47; also, Rev. méd.cubana 58: 381-394, May '47
**ulcers,** effect of grenz (infra-roentgen) rays on leprous infiltrations; report of attempt to influence facies leontina and perforating ulcer of foot by roentgen rays of long wavelength, [F. Sagher] Dermatologica 93: 272-294, '46
**FOOT AND MOUTH DISEASE**
—aphthous fever, [J. H. Steele] Bol.Ofic.san.panam. 26: 231-235, March '47
**virus,** relation between neurotropic viruses of encephalomyelitis, foot and mouth disease and poliomyelitis (Lansing strain), [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. 139: 875-876, '45
**FOOTBALL:** See Athletics
**FOOTE, F. M.,** Mile-stones in sight conservation, Yale J. Biol.&Med. 19: 593-601, March '47
Need for wider knowledge of preventive medicine, Bull.U.S.Army M.Dept. 7: 887-892, Oct. '47
**FOOTE, F. W.: See MARINELLI, L. D., jt. auth.**
**FOOTE, N. D.,** Chiropody and industry, Indust.Med. 16: 355-356, July '47
**FORAMEN**
**intervertebral:** See Spine, arthritis
**ovale:** See Heart, abnormalities
**sacral:** See Sacrum
**FORATTINI, O. P.: See MADEIRA, J. A., jt. auth.**
**FORBES, A. P., DONALDSON, E. C., REIFENSTEIN, E. C. JR., and ALBRIGHT, F.,** Effect of trauma and disease on urinary 17-ketosteroid excretion in man, J.Clin.Endocrinol. 7: 264-288, April '47
**FORBES, G. B., DONNELL, G., and HERWEG, J. C.,** Subcutaneous administration of sodium sulfadiazine, J.Pediat. 31: 375-389, Oct. '47
**——SALMON, G. W., and HERWEG, J. C.,** Further observations on post-tracheotomy, mediastinal emphysema, and pneumothorax, J.Pediat. 31: 172-194, Aug. '47
**FORBES, R.: See McINDOE, A. H., jt. auth.**
**FORBES, T. R.,** Crowing hen; early observations on spontaneous sex reversal in birds, Yale J.Biol.& Med. 19: 955-970, July '47
**——See HOOKER, C. W., jt. auth.**
**FORBES, W.,** Carcinoma of pituitary gland with metastases to liver in case of Cushing's syndrome, J. Path.& Bact. 59: 137-144, Jan.-April '47
**FORBUS, W. D.,** Clinico-pathologic consideration of granulomatous inflammation, Chicago M.Soc.Bull. 50: 307-315, Oct. 25, '47
**——See MARGOLIS, G., jt. auth.**
**FORBUSH, S.: See BARTTER, F. C., jt. auth.**
**FORCEPS**
—bilateral mouth opening forceps, [A. Goyena] Día méd. 19: 1492-1495, Aug. 14, '47
—ligature forceps, [M. J. Vázquez] Prensa méd.argent. 34: 1547-1548, Aug. 15, '47
—ligature-carrying aneurysm forceps, modification of Mixter forceps; improved nontraumatizing viscera-holding forceps, [R. W. McNealy & J. A. Glassman] Illinois M.J. 92: 301-302, Nov. '47
—modified forceps for intracapsular extraction of cataract, [D. Kadesky] Arch.Ophth. 38: 259, Aug. '47
—needle-forceps for carrying strips and tendons, [R. Polito] Rev.Asoc.méd.argent. 61: 202-205, March 15-30, '47
—slotted jaw forceps for bone-plating, [S. P. Rogers] J.Bone & Joint Surg. 29: 1100, Oct. '47
**obstetric:** See Labor, forceps in
**FORCHHAMMER, O.,** Problems in garbage disposal, Nord. hyg.tidskr. [28]: 113-133, '47
**FORCONI, P., and CORDA, M.,** Osservazioni sopra il trattamento penicillinico locale di raccolte purulente chiuse e sopra alcuni problemi inerenti alla penicillino-terapia, Atti Accad.fisiocrit.Siena (1946) 14: 485-501, '47
**FORCONI, V.: See CHECCACCI, L., jt. auth.**
**FORD, F. J.,** Care of children's teeth, M.Press 218: 61-65, July 16, '47
**FORDHAM, M.,** Integration and disintegration and early ego development, Nerv.Child 6: 266-277, July '47
**FOREARM**
—effect of local cooling on filtration and absorption of fluid in human forearm, [E. Brown, C. S. Wise & E. O. Wheeler] J.Clin.Investigation 26: 1031-1042, Sept. '47
**blood supply,** effect of intra-arterial injection of adrenalin (epinephrine) upon blood flow of human forearm, [K. Harpuder, J. Byer & I. D. Stein] Am.J.Physiol. 150: 181-189, July '47
—reflex vasodilatation in human skeletal muscle in response to heating body, [H. Barcroft, W. M. Bonnar & O. G. Edholm] J.Physiol. 106: 271-278, July 31, '47
**fractures:** See also Radius, fractures; Ulna, fractures
—apparatus for reposition, [V. Mastný] Lék.listy 2: 410-413, '47
—Enrique Finochietto chirotractor, [I. Castillo Odena] Prensa méd.argent. 34: 722-725, April 18, '47
—medullary wire in therapy, [O. Bsteh] Wien.klin. Wchnschr. 59: 272-273, May 2, '47
—of children, [J. C. A. Marchand] Ann.méd.-chir. Hôp.Sainte-Justine Montréal (no.2) 5: 51-61, '47
—refracture in children, [A. B. Blejer] An.d.Hosp. niños e Inst.pericult.de Rosario, pp. 145-202, '45
—therapy of closed diaphysial fractures, [A. Rossi] Minerva chir. 2: 332-333, Sept. '47
—traction apparatus for reduction, [J. Sala de Pablo & A. Cimadevilla Reinoso] Rev.españ.cir.,traumatol. y ortop. 4: 131-136, Feb. '46
**FOREGUT:** See Digestive System, diverticula
**FOREIGN BODIES**
See also under names of organs and regions, as Bladder, foreign bodies; Eyes, foreign bodies; Rectum, foreign bodies; etc.
—autosexualism with needles, [C. I. Baastrup] Acta radiol. 28: 276-280, '47
—localization and surgery, [L. G. Berman, O. D. Sahler & I. B. Radow] Am.J.Roentgenol. 7: 766-769, June '47
—simple and practical radioscopic apparatus for localization, [Sempé] J.de radiol.et d'électrol. 28: 109-111, '47
—without "portal of entry," [A. I. Mikhelson] Khirurgiya,no.3, p. 78, '47
**in air and food passages,** [P. J. Bayon] Mississippi Doctor 25: 141-147, Sept. '47
—[J. N. Cruz] J.Philippine M.A. 22: 535-542, Dec. '46
—accidents resulting from loose dental objects in mouth, [H. C. Hutchins] U.S.Nav.M.Bull. 47: 517-519, May-June '47
—asphyxia due to accidental occlusion of respiratory tract; new cases, [C. Lopes & R. Tavares] Portugal méd. 31: 191-199,. May '47
—automutilation among psychiatric patients by swallowing foreign bodies, [J. Sachs] Nord.med. 35: 1789-1792, Aug. 29, '47
—bronchial foreign body of costophrenic localization; extraction with aid of radioscope in 2 planes; improvised roentgen apparatus, [A. Bence & C. Lanari] An.Cáted.de pat.y clín.tuberc. 8: 152-154, June '46
—cases cared for by Public Health Department, [J. A. de A. Botelho] Rev.brasil.de oto-rino-laring. 13: 349-354, Nov.-Dec. '45
—cervical actinomycosis with embedded foreign body and without sinus formation, [H. F. Klinefelter, Jr. & W. C. Humphries] Ann.Int.Med. 27: 638-640, Oct. '47
—dental roots in maxillary sinus, [E. C. Stafne] Am. J.Orthodontics (Oral Surg.Sect.) 33: 582-584, Aug. '47
—diagnosis of non-opaque foreign bodies of bronchial-pulmonary tract, [A. Q. Penta] Clin.Med. 54: 245-250, Aug. '47
—efficacy of penicillin in prevention and therapy of pulmonary complications due to foreign bodies of bronchi, [P. Carcò] Ateneo parmense 17: 237-242, '46
—endoscopic use of biplane fluoroscope, [E. W. Hagens] Arch.Otolaryng. 46: 382-385, Sept. '47
—errors and difficulties in extraction of foreign bodies from bronchi and esophagus; cases, [C. Fernandez F.] Rev.otorrinolaring. 7: 22-30, March '47
—esophageal foreign bodies; clinical and therapeutic aspects, [J. Utrata] Ann.d'oto-laryng. 64: 157-166, March-April '47
—esophageal foreign body with mediastinitis and other complications; case, [E. H. Lyman] Laryngoscope 57: 400-413, June '47
—expectoration of shell fragment after 29 years, [N. C. Oswald] Brit.M.J. 2: 455, Sept. 20, '47

**FOREIGN BODIES, in air and food passages**—Continued
—extraction of metallic foreign bodies, with special reference to Alnico magnet and triangulation fluoroscopy, [V. K. Hart] North Carolina M.J. 8: 637-641, Oct. '47
—"fishing" story (fish lodged in pharynx), [R. M. B. Lowis] Brit.M.J. 2: 211, Aug. 9, '47
—grain seeds in air passages, [F. Ayral] Arch.franç pédiat. 3: 543-546, '46
—impaction of gentian (methylrosaniline chloride) pill in larynx of child aged 2, [S. W. G. Hargrove] Brit.M.J. 2: 455, Sept. 20, '47
—in hypopharynx and esophagus; 2 cases, [M. A. Hadi] J.Palestine Arab M.A. 1: 114-116, May '46
—in larynx; clinical study of 2 cases, [A. M. Pirodda] Rassegna med.sarda 49: 59-66, March-April '47
—in nasal fossa of children, [C. Cruz Bustillo] Rev. cubana pediat. 19: 296-312, May '47
—ingestion of foreign bodies by psychopathic patients, [J. Sachs] Nord.med. 35: 1628, Aug. 1, '47
—large foreign body of posterior ethmoid, having penetrated across orbit by means of effraction, [H. P. Chatellier & P. André] Ann.d'oto-laryng. 64: 192, March-April '47
—late sequels of pulmonary wounds with retained projectile, [F. Gross] Arch.f.klin.Chir. 202:314-319, '41
—long unrecognized foreign bodies; report of 2 cases, [P. G. Bunker] Journal Lancet 67: 362-364, Oct. '47
—magnetic removal, [M. Equen] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 437-448, '46; also, Arch.Otolaryng. 46: 225-229, Aug. '47
—new guiding method for puncturing cavities of lungs and localization of foreign bodies, [P. G. Cevese] Arch.tisiol. 2: 263-274, May-June '47
—peanuts removed from lower respiratory passages; 45 cases, [M. Bonnier] Ann.Otol.,Rhin.& Laryng. 56: 784-789, Sept. '47
—pharyngeal obstruction due to coagulum in hemoptysis; acute asphyxia; case, [J. J. Scandroglio & P. Ibarra] Hoja tisiol. 7: 43-48, March '47
—pneumonectomy for pulmonary suppuration due to bronchial foreign body in child 5 years old, [E. Curtillet & J. Houel] Afrique franç.chir., p. 203, May-June '47
—problem of safety pin in esophageal endoscopy, [A. Lemariey] Ann.d'oto-laryng. 64: 333-352, July '47
—removed from lower respiratory tract; 50 cases, [M. Bonnier] Union méd.du Canada 76: 606-614, May '47
—safety-pin in larynx for 5 weeks, [E. S. B. Hamilton] Brit.M.J. 2: 16, July 5, '47
—secondary pleural empyema due to inhalation of sprig of grass (Ordeum murrinum)] case, [A. Costantini] Boll.e mem.Soc.piemontese chir. 16: 489-490, '46
—specimens of pulmonary epithelioma developed at point of contact with war projectiles; case, [R. Huguenin, J. Fauvet & J. Bourdin] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 746-751, '47
—study based on 72 cases, [J. Otte] Rev.otorrinolaring. 7: 11-20, March '47
—two unusual cases, [J. I. Kemler] Laryngoscope 57: 419-421, June '47

**FOREL, O. F.,** Prof. Dr. H. Claude (1869-1946), Schweiz. Arch.f.Neurol.u.Psychiat. 59: 391-393, '47

**FOREMAN, R. C.,** Redistribution of residual blood volume in hemorrhagic shock; relation to lethal bleeding volume, Proc.Soc.Exper.Biol.& Med. 65: 29-33, May '47

**FOREST, I.,** Libido concept, Am.J.Orthopsychiat. 17: 700-706, Oct. '47

**FORESTIER, J., and ROBERT, P.,** Les responsabilités du radiologiste dans le diagnostic au début de la spondylarthrite ankylosante, J.de radiol.et d'électrol. 28: 224-225, '47

**FORESTNER, H. J.:** See **SUGAR, H. S., jt. auth.**

**FORET, E.,** La dysectasie du col chez la femme, J. belge d'urol. 15: 531-533, Feb. '47
Suspension aponévrotique du col vésical, J.belge d'urol. 15: 553-554, April '47
La prostatectomie rétropubienne, J.belge d'urol. 15: 555-561, April '47
Cystite et péniciliine, J.belge d'urol. 15: 594-595, April '47
Abouchement extravésical de l'uretère chez l'homme, J.belge d'urol. 15: 596-597, April '47
Diagnostic et traitement de l'hypertrophie de la prostate, Rev.méd.Liège 2: 452-455, Aug. 15, '47
La péniciliine en urologie, Rev.méd.Liège 2: 464-466, Sept. 1, '47
——**and MAQUINAY, C.,** Uretérectomie partielle par voie transvésicale, J.belge d'urol. 15: 575-578, April '47
La prostatectomie rétro-pubienne de Millin, Rev.méd. Liège 2: 531-534, Oct. 1, '47

**FORGACS, P.,** Congenital heart disease with isolated inversion of abdominal viscera, Brit.HeartJ. 9: 27-33, Jan. '47

**FORGET, R.,** Un test de la vitalité de l'intestin dans l'étranglement herniaire: l'injection de novacaïne dans la paroi intestinale, Presse méd. 55: 670, Oct. 4, '47

**FORJAHN, K.,** Ueber eine Kombination von Pfortaderthrombose mit Thrombose der Lebervenen und akuter Leberdystrophie, Zentralbl. f.allg. Path. u. path.Anat, 78: 177-182, Dec. 15, '41

**FORJAZ, S.:** See **GUIOT, G., jt. auth.**

**FORK:** See Cooking and Eating Utensils

**FORLANINI, CARLO (1847-1918)**
—Arch.tisiol. 2, (preliminary paging) May-June '47
—artificial pneumothorax; centenary of Forlanini's birth, [A. Omodei Zorini] Lotta contro tuberc. 17: 3-6, Jan.-Feb. '47
—centenary of birth, Rassegna internaz.clin.e terap. 27: 231-232, June 15-30, '47
—centenary of birth, [A. Alvarez] Rev.Asoc.méd.argent. 61: 395-398, June 15, '47
—centenary of birth, [G. Aráoz Alfaro] Prensa méd. argent. 34: 1413-1419, Aug. 1, '47
—centenary of birth, [G. Costantini] Riv.di pat.e clin. d.tuberc. 20: 153-154, May-June '47
—résumé of life and work (Forlanini), Resenha clín.-cient. 16: 283-287, Aug. 1, '47
—theories on bronchial factor in phthisiogenesis, [R. F Vaccarezza] Rev.Asoc.méd.argent. 61: 398-399, June 15, '47

**FORM, S.:** See **DUJOVICH, A., jt. auth.**

**FORMAGGIO, T.,** Esistono elementi per una diagnosi precoce di silicosi? Folia med. 30: 139-143, '47

**FORMALDEHYDE**
See also Sterilization, surgical
**effects,** formol (solution of formaldehyde) detoxication of Cape cobra (Naja flava) venom, [P. A. Christensen] South African J.M.Sc. 12: 71-75, June '47
—on agglutinins, [F. Gentile] Gior.di med. 4: 138-141, May-July '47
**toxicity,** sensitivity to formaldehyde-treated starch, [H. R. Gottschalk] Arch.Dermat.& Syph. 56: 468-470, Oct. '47

**FORMALDEHYDE GEL TEST:** See Blood, proteins

**FORMALIN (solution of formaldehyde):** See Sterilization, surgical

**FORMAN, B., and LEWEY, F. H.,** Mechanical joint mobilizer, Physiotherapy Rev. 27: 370-373, Nov.-Dec. '47

**FORMAN, F.,** Certain clinical aspects of asthma, South African M.J. 21: 722-724, Oct. 11, '47

**FORMAN, J.,** Brief history of Ohio State Medical Journal, Ohio State M.J. 43: 632, June; 751, July; 847, Aug.; 951, Sept. '47

**FORMIJNE, P.,** Biologic activities of iodized proteins and thiourea, Nederl.tijdschr.v.geneesk. 91: 1800-1806, July 5, '47

**FORNARA, P.,** Le nostre conoscenze attuali sull'itteroanemia con micropoichilocitosi ed aumento della resistenza globulare tipo Rietti-Greppi-Micheli, Gazz.med.ital. 106: 69-83, April '47
Considerazioni sull'ittero emolitico con resistenze globulari aumentate tipo Rietti-Greppi-Micheli, Gazz.med.ital. 106: 100-101, April '47
Sugli incidenti da iniezioni di vitamina $B_1$ (cloridrato di tiamina), Med.internaz. 55: 165-169, July-Aug. '47

**FORNET, L.:** See **KUCHARIK, J., jt. auth.**

**FORNEY, J. M., ESKRIDGE, M., and SHAVER, J. S.,** Regional enteritis; case report and certain conclusions, South.M.J. 40: 732-736, Sept. '47

**FORNI, G., and LILLA, P.,** La discussione sulle scuole di specializzazione urologica, Urologia 14: 65-73, April 20, '47

**FORNWALT, R. J.,** Vocational guidance for socially maladjusted boy, Ment.Hyg. 31: 599-604, Oct. '47

**FORREST, H. S., HART, P. D., and WALKER, J.,** Antagonistic effect by certain growth-stimulants of tuberculostatic activity of 5-amino-2-butoxypyridine, Nature, London 160: 94, July 19, '47

**FORREST, W. P.,** Nutrition in Ukrainian S.S.R., Milbank Mem.Fund.Quart. 25: 319-333, Oct. '47

**FORSEY, R.:** See **DANBY, C. W. E., jt. auth.**

**FORSGREN, E.,** To what degree does gastric acidity show tendency to rise or fall during day? Acta med.Scandinav. 128: 281-288, '47
Basic concepts of rhythm, with special consideration of 24 hour variations in gastric acidity, Nord.med. 34: 1280-1282, May 30, '47

**FORSHALL, I.,** Duodenal obstruction in newborn with description of 4 cases, Brit.J.Surg. 35: 58-69, July '47

**FORSSELL, G.,** Alban Köhler, Acta radiol. 28: 105-109, '47

**FORSSELL, J.,** Polycythemia in hypernephroma. Epicritical comment on case, Nord.med. 35: 1479-1480, July 4, '47

**FORSSELL, P.,** Therapy of diabetes mellitus in children of Finland with unrestricted diet, Nord.med. 34: 866, April 11, '47 [Reply to Selander]
Gastroduodenal ulcers in children of school age, Nord. med. 34: 1162-1165, May 16, '47

**FORSSMAN, S.,** Industrial medicine in Sweden and in United States; comparative practices, Occup.Med. 4: 258-261, Sept. '47

**FORSSMAN, S.**—Continued
——**and FRYKHOLM, K. O.**, Benzene poisoning; examination of workers exposed to benzene with reference to presence of estersulfate, muconic acid, urochrome A and polyphenols in urine together with vitamin C deficiency. Prophylactic measures, Acta med.Scandinav. **128**: 256-280, '47
**FORSTER, E.**, Die akute Magenwandphlegmone, Schweiz. med.Wchnschr. **77**: 541-542, May 24, '47
**FORSTER, F. M.: See ALPERS, B. J., jt. auth.**
**FORSTER, G. F.: See SVEC, F. A., jt. auth.**
**FORSTER, H. V.**, Otology in school children and child welfare, J.Laryng.& Otol. **61**: 654-664, Dec. '46
**FORSTER, N. K.**, General practitioner—definition of his role in medical practice, J.Indiana M.A. **40**: 886-889, Sept. '47
**FORSTER, R. E., II: See FERRIS, B. G., JR., jt. auth.**
**FORSTER, R. P.**, Examination of some factors which alter glomerular activity in rabbit kidney, Am.J. Physiol. **150**: 523-533, Oct. '47
——**and MAES, J. P.**, Effect of experimental neurogenic hypertension on renal blood flow and glomerular filtration rates in intact denervated kidneys of unanesthetized rabbits with adrenal glands demedullated, Am.J.Physiol. **150**: 534-540, Oct. '47
**FORSYTH, C. C.: See GOTTLIEB, B. (London), jt. auth.**
**FORSYTH, H. F., DILLARD, P. H., and MOORE, R. A.**, Causalgia; its etiology, diagnosis and treatment with tetra-ethyl-ammonium chloride (etamon chloride) North Carolina M.J. **8**: 659-664, Oct. '47
**FORSYTHE, R. W., BAKER, G. S., DOCKERTY, M. B., and CAMP, J. D.**, Intracranial osteochondroma, Proc.Staff Meet.,Mayo Clin. **22**: 350-356, Aug. 20, '47
**FORSYTHE, W. E.**, Thirty-one fallacies about health, Hygeia **25**: 512, July '47
——**and MURPHY, M.**, Veteran in college health program, Proc.Am.Student Health A.,Bull.27, pp. 51-52, May '46
**FORT, A.**, Consideraciones diagnósticas y conducta terapéutica en al ántrax del riñón, Bol.Soc.de cir.de Rosario **14**: 35-48, May '47; also, An.de cir. **12**: 196-207, June '47
**FORTANIER, A. H.**, Quelques remarques sur l'application de la narcose au moyen de l'ivresse au pentothal, Monatschr.f.Psychiat.u.Neurol. **113**: 248-252, '47
**FORTES, A.: See WILBUR, C. B., jt. auth.**
**FORTEZA-BOVER, J.**, Cytomorphological observations in Hodgkin's disease, Blood,Spec.Issue no.1, pp. 64-74, '47
Un caso de reacción de hipersensibilidad a la penicilina, Rev.clín.españ. **26**: 195-196, Aug. 15, '47
Empiema metaneumónico. Curación total por penicilina intrapleural, Rev.clín.españ. **26**: 275-276, Aug. 31, '47
**FORTI, E.**, Chirurgia delle malformazioni congenite del cuore e dei grossi vasi, Recenti progr.med. **2**: 547-563, June '47
**FORTIER, de la B., TURCOT, R., and LADOUCEUR-DUPUIS, P.**, Les dysenteries bacillaires, Union méd.du Canada **76**: 554-561, May '47
**FORTIER, L. E.**: See Obituaries
**FORTIER, M., and STERLIN, A.**, Un cas d'anomalie de la ceinture scapulaire, Union méd.du Canada **76**: 694-697, June '47
**FORTIN, P.: See LEMIERRE, A., jt. auth.**
**FORTINA, P.**, Terapia e profilassi della poliomielite acuta anteriore (rivista sintetica con note di aggiornamento), Minerva med. **2**: 116-124, Aug. 11, '47
Le indicazioni chirurgiche del tifo, Minerva med. **2**: 128-134, Aug. 11, '47
——**and RAPELLINI, M.**, Ascesso peritonsillare e difterite, Minerva med. **2**: 113-116, Aug. 11, '47
**FORTUN, ENRIQUE**
—biographic notes on first editors of "Revista de medicina y cirugía de la Habana," [B. Souza] Rev.de med.y cir.Habana **52**: 87-90, Feb. 28, '47
**FORTUNA, V. L., BOTTO, C., and ABAD, R. S.**, Tuberculosis hematógena con focos múltiples, Semana méd. **1**: 510-515, April 17, '47
**FORTUNATO, A.**, Complicazioni ematiche gravi dovute all'uso del tridione, Progr.med.,Napoli **3**: 247-248, April 30, '47
Uremia—aspetti diagnostici e problemi terapeutici, Progr.med.,Napoli **3**: 386-387, June 30-July 15, '47
Patogenesi della glomerulo-nefrite acuta diffusa, Progr. med.,Napoli **3**: 391-393, June 30-July 15, '47
La rutina nella cura degli ipertesi renali con fragilità capillare aumentata, Progr.med.,Napoli **3**: 397-398, June 30-July 15, '47
**FOSDICK, L. S., and CALANDRA, J. C.**, Effect of some chemicals on rate of acid formation in saliva, J.Dent.Research **26**: 309-317, Aug. '47
——**See BERG, M., jt. auth.**
——**See CALANDRA, J. C., jt. auth.**
**FOSHAY, L., RUCHMAN, I., and NICHOLES, P. S.**, Antitularense serum; correlation between protective capacity for white rats and precipitable antibody content, J.Clin.Investigation **26**: 756-760, July '47
**FOSS, G. L., and GADDUM, J. H.**, Inhalation of hexoestrol, Brit.J.Pharmacol. **2**: 143-148, June '47
**FOSSA iliaca: See** Abdomen, hematoma; Ilium, tuberculosis
**FOSSATI, F.: See dell'ACQUA, V., jt. auth.**
**FOSSATI, R.**, Nuovo endoscopio operatore, Chirurgia **1**: 394-403, Nov. '46
**FOSTER, C. B.**, Retinoscopy, South.Med.& Surg. **109**: 228-229, July '47
Types of retinoscopy, South.Med.& Surg. **109**: 310-311, Sept. '47
**FOSTER, D. B. E.**, Invaginated Meckel's diverticulum containing tumour, with associated intussusception, Brit.M.J. **2**: 656, Oct. 25, '47
**FOSTER, D. P.: See KUFFEL, M. J., jt. auth.**
**FOSTER, L. N.**, Benign giant cell tumor of tendon sheaths; example of sclerosing hemangioma, Am.J.Path. **23**: 567-583, July '47
**FOSTER, O. C., and CHROUCH, L. A.**, Obstetrical and Gynecological Department of Harper Hospital; brief history, Harper Hosp.Bull. **5**: 47-55, June '47
**FOSTER, P. D.**, Common inflammatory dermatologic diseases of feet, Ann.West.Med.& Surg. **1**: 374-380, Nov. '47
**FOSTER, R. H. K.**, Assay of heparin; method and qualitative and quantitative aspects using beef and sheep plasmas, J.Am.Pharm.A. (Scient. Ed.) **36**: 243-247, Aug. '47
——**and BROEKER, A. G.**, Microscrew clamp for use with Mohr type of microburettes, J.Lab.& Clin.Med. **32**: 918-920, July '47
——**and CARMAN, A. J.**, Studies in analgesia; piperidine derivatives with morphine-like activity, J.Pharmacol.& Exper.Therap. **91**: 195-209, Nov. '47
**FOSTER, R. T.: See BERMAN, J. K., jt. auth.**
**FOSTER, S. E.: See WINDHOLZ, F., jt. auth.**
**FOSTER, W. C.: See McCLENDON, J. F., jt. auth.**
——**See WASTL, H., jt. auth.**
**FOTHERGILL OPERATION: See** Vagina, surgery
**FOTI, D., and JELMONI, G.**, Ascaridiosi chirurgica, Arch. ital.mal.app.diger. **13**: 390-404, '47
**FOUCAR, H. O.**, Emotions and human relations, Canad. M.A.J. **57**: 281-285, Sept. '47
**FOUGOUX, C.: See TERRASSE, J., jt. auth.**
**FOULGER, J. H., SMITH, P. E., JR., and FLEMING, A. J.**, Changes in cardiac vibrational intensity in response to physiologic stress, Am.Heart J. **34**: 507-539, Oct. '47
**FOUQUET, J., SIGUIER, F., and GAUTHERON, R.**, Néphrose lipoïdique a frigore. Effets de la méthode de Veyre et du subtosan, Bull.et mém.Soc.méd.d. hôp.de Paris **63**: 334-338, '47
**FOUQUET, P.**, La psychiatrie dans les études médicales aux U.S.A., Hyg.ment. **36**: 37-55, '46-'47
**FOUQUIER, M.: See TOURAINE, A., jt. auth.**
**FOURAULT, L.: See REGNIER, J., jt. auth.**
**FOURES, A.: See BERNARD, E., jt. auth.**
**FOURESTIER, M., Le BOUCHER, Y., and RAMEIX, P.**, Facilité du diagnostic bactériologique des lésions pulmonaires tuberculeuses soi-disant fermées après aspiration endo-bronchique, Rev.de la tuberc. **11**: 222-231, '47
——**See KOURILSKY, R. jt. auth.**
——**PITON, A., and Le BOUCHER, Y.**, Activation cavitaire d'un foyer fibro-calcifié ancien à l'occasion d'une contamination conjugale intense. Le problème de la réinfection, Rev.de la tuberc. **10**: 782-788, '46
**FOURMAN, L. P. R.**, Changes in blood phosphate after ingestion of glucose and fructose in sprue, Brit. M.J. **2**: 411-413, Sept. 13, '47
——**See BLACK, D. A. K., jt. auth.**
**FOURNEAU 1162:** See cross reference under Sulfanilamide
**FOURNEAU 2249:** See cross reference under *di*Methylamino-1-Ethylene-*di*Hydroxy-2,3-Propane Methiodide
**FOURNIE, M.**, Blocage et déblocage thoraciques, J.de méd.de Bordeaux **124**: 172-174, April '47
**FOURNIER, H. J.: See DRAGSTEDT, L. R., jt. auth.**
**FOURNIER, J.**, Note sur deux souches de Salmonella anatum isolées à Changhai, Bull.Soc.path.exot. **40**: 186-194, '47
——**See RAYNAL, J. H., jt. auth.**
**FOURNIER, P.: See RAFFY, A., jt. auth.**
**FOURQUET, JUAN**
—were doctors Fourquet and Martínez Molina professors or masters? [Castillo de Lucas] Siglo méd. **115**: 120-122, Jan. 25, '47
**FOURREY, P.: See SERVELLE, M., jt. auth.**
**FOURRIER: See CLAVEL, C., jt. auth.**
**FOUSEK, M. D.: See DUNPHY, D. L., jt. auth.**
**FOWELL, D. M.: See HAMILTON, W. F., jt. auth.**
**FOWL PLAGUE**
virus, isolation of avian pneumoencephalitis (Newcastle disease) virus from yolk sac of 4 day old chicks, embryos and infertile eggs, [P. D. DeLay] Science **106**: 545-546, Dec. 5, '47
—probable cause of hitherto unknown oculoglandular disease, [M. Radnót] Ophthalmologica **113**: 106-107, Feb. '47

**FOWLE, L. P., and GEORG, L. K.**, Suppurative ringworm contracted from cattle, Arch.Dermat.& Syph. 56: 780-793, Dec. '47

**FOWLER, A. F. (Accra)**, Intensive tryparsamide therapy in treatment of trypanosomiasis, Tr.Roy.Soc.Trop. Med.& Hyg. 40: 763-770, July '47

**FOWLER, A. F. (Montreal): See RABINOWITCH, I. M., jt. auth.**

**FOWLER, B., and FRANKEL, E.**, Temporary hydronephrosis, Brit.M.J. 1: 887, June 21, '47

**FOWLER, C. B.: See COHEN, S. S. (Philadelphia), jt. auth.**

**FOWLER, De L.: See SPENCER, H., jt. auth.**

**FOWLER, E. F., and COLE, W. H.**, Ventajas y limitaciones del tiouracilo en la tirotoxicosis, Día méd. 19: 616-618, May 5, '47

**FOWLER, E. P.**, Otosclerosis in identical twins; 5 case histories, Ann.Otol.,Rhin.& Laryng. 56: 368-378, June '47

**FOWLER, E. P., JR.**, Discovery and evaluation of otic cripples, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 500-514, '46

**——See GLORIG, A., jt. auth.**

**FOWLER, J. L. A.: See CLARKE, A. P. W., jt. auth.**

**FOWLER, M.**, Clinico-pathological study of 2 cases of idiopathic cardiac hypertrophy with congestive failure, M.J.Australia 1: 672-676, May 31, '47

**FOWLER, M. M., KENNEDY, E. M., TOLINE, C. A., and HEACOCK, L. D.**, Dental service in Veterans Administration, Mil.Surgeon 101: 378-385, Nov. '47

**FOWLER, N. O., JR.**, Splenomegaly in congestive heart failure, Ann.Int.Med. 27: 733-737, Nov. '47

**FOWLER, R. S.**, Brooklyn Anatomical and Surgical Society, Am.J.Surg. 74: 112-114, July '47

**FOWLER, W.**, Relief of lightning pains in tabes dorsalis, Brit.J.Ven.Dis. 23: 90-91, June '47

**FOWLER OPERATION: See Hernia, inguinal**

**FOWLPOX**

—chemotherapy of pox viruses; effect of commercial penicillin and other selected substances on canary pox virus, [V. Groupé & G. Rake] J.Immunol. 57: 17-29, Sept. '47

**FOWLS**

—use for production of diagnostic immune serum, [S. P. Chen & P. S. Yang] Chinese M.J. (Chengtu Ed.) 62A: 130, April '44

**FOX, FRANCIS ELLIOT: See Obituaries**

**FOX, G. P., and TAYLOR, J. H.**, Non-clotting needle for intravenous injections, Brit.M.J. 2: 834, Nov. 22, '47

**FOX, H. M.**, Psychotherapy in general medicine; report of experimental teaching unit on a 100-bed medical service, New England J.Med. 237: 616-620, Oct. 23, '47

**FOX, HOWARD (1873—)**

—leader in medicine and great dermatologist (with list of medical publications), [P. E. Bechet] Arch. Dermat.& Syph. 56: 560-577, Nov. '47

—reminiscences and appreciation, [G. M. MacKee] Arch. Dermat.& Syph. 56: 578-582, Nov. '47

—special number dedicated to Dr. Howard Fox, Arch. Dermat.& Syph. 56: 559-714, Nov. '47

**FOX, I.**, Two new Central American biting midges or Culicoides (Diptera: Ceratopogonidae), Kuba 3: 90-91, April '47

Notes on ectoparasites from Venezuela (Siphonaptera and Acarina), Zoologica 32: 117-119, Nov. 12, '47

**FOX, J. P.**, Cultivation of yellow fever virus; factors influencing multiplication of 17D virus in tissue culture, Am.J.Hyg. 46: 1-20, July '47

**——and LAEMMERT, H. W., JR.**, Cultivation of yellow fever virus; observations on infection of developing chick embryos, Am.J.Hyg. 46: 21-40, July '47

**——See SMADEL, J. E., jt. auth.**

**FOX, J. T.**, Social aspects of epilepsy, Lancet 1: 775-778, June 7, '47

Residential schools for epileptic children in England, Ment.Health 7: 8-11, July '47

**FOX, L.: See BARNETT, S. E., jt. auth.**

**FOX, M. J., and SANDERS, D. D.**, Management of respiratory embarrassment in poliomyelitis, Wisconsin M.J. 46: 885-894, Sept. '47

**——and WAISMAN, H. A.**, Further observations on poliomyelitis in pregnancy, Am.J.M.Sc. 214: 148-152, Aug. '47

**FOX, N.**, Beta hemolytic streptococcus parasitism in infections of upper respiratory tract, Arch.Otolaryng. 46: 762-772, Dec. '47

**——See LEWY, A., jt. auth.**

**FOX, R. T.: See LANGSTON, H. T., jt. auth.**

**FOX, S. A.**, Lipiodol studies of chronic dacryocystitis, Am. J.Ophth. 30: 878-884, July '47

Use of preserved cartilage in plastic surgery of eye, Arch.Ophth. 38: 182-191, Aug. '47

Some methods of lid repair and reconstruction; total reconstruction of upper lid, Am.J.Ophth. 30: 1412-1415, Nov. '47

**FOX, S. L.**, Chronic vasomotor rhinitis in pregnancy, M. Rec. 160: 353-355, June '47

Use of radium in treatment of adenoid tissue, Bull. School Med.Univ.Maryland 32: 30-34, July '47

**——and SHANE, S. M.**, "Pentothal" for tonsillectomy in children, South.M.J. 40: 848-851, Oct. '47

**FOX, S. L.—Continued**

**——and WEST, G. B., JR.**, Vitamin K and late tonsillar hemorrhage, Laryngoscope 57: 564-574, Aug. '47

Thrombosis of cavernous sinus; newer concepts in its management and report of 3 cases, J.A.M.A. 134: 1452-1456, Aug. 23, '47

Syndrome of Avellis; review of literature and report of one case, Arch. Otolaryng. 46: 773-778, Dec. '47

**FOX, V.: See BERG, I. A., jt. auth.**

**FOXE, A. N.**, Occult sensation, Psychoanalyt.Rev. 34: 443-448, Oct. '47

**FRACASSO, E.**, Contributo alla roentgenterapia dei gelomi, Ann.radiol.diag. 18: 190-192, '46

**FRACASTORO, GIROLAMO (1483?-1553)**

—story of Hieronymus Fracastor; Renaissance physician and originator of term "syphilis," [M. Truffi] Urol. & Cutan.Rev. 51: 515-533, Sept. '47

**FRACTURES**

See also Fingers and Toes, fractures; Forearm, fractures; Legs, fractures; under names of bones and joints; etc.

—erythroblastosis of adult with terminal complication of fractures, [P. E. Weil & J. Herber] Sang 18: 22-26, '47

—exposed fractures, [D. A. Chaves] Rev.méd.munic. 10: 50-51, Jan.-March '47

**casts: See Casts**

**complications and sequels**, antibiotics in surgery of trauma, [C. R. Lam] Am.J.Surg. 74: 302-306, Sept. '47

—gangrene (noninfective), [G. H. Yeager] Ann.Surg. 126: 98-106, July '47

—post-traumatic renal lithiasis; medicolegal study, [J. Demarco] Rev.med.leg.y jurisp.méd. 8: 180-184, Aug.-Dec. '44

—primary arterial injury complicating extremity fractures, [D. W. Hedrick, F. B. Hawkins & C. O. Townley] J.Bone & Joint Surg. 29: 738-744, July '47

**industrial**, of foot, [J. S. Barr] Occup.Med. 3: 497-501, May '47

—pathogenesis and histogenesis of avulsion of spinous processes (so-called shovellers' disease), [G. Gerstel] Monatschr.f.Unfallh. 48: 385-397, Sept. '41

—treatment of fractures of metatarsals and phalanges; preliminary report, [L. R. Byrd, Jr.] Indust.Med. 16: 339-344, July '47

**intrauterine**, oligohydramnios causing partial amputation of right thigh in newborn, [S. K. Ghosh] Calcutta M.J. 44: 112-114, May '47

**splints: See Fractures, therapy; Splints**

**therapy: See also Extension; Fractures, industrial; Fractures, ununited**

—bone grafting procedures for treatment of battle casualties and war injuries, [B. B. King] Am.J. Surg. 74: 129-135, Aug. '47

—centromedullar nailing of recent diaphysial fractures of extremities; 25 cases, [H. Lafitte, P. Suire & J. Montaubin] Mém.Acad.de chir. 73: 161-168, Feb. 26-March 12, '47

—conservative therapy, [A. Jiménez Pla] Médica, Matanzas 6: 47-56, May-June '47

—diaphysial osteosynthesis by means of plate in recent fractures, [J. Verbrugge & C. van de Voorde] Arch. serv.san.l'armée belge 100: 137-142, May-June '47

—early reparative treatment of compound fractures, [W. M. Ewing] South.M.J. 40: 926-929, Nov. '47

—elimination of "apparatus inertia," [G. F. Dommisse & E. J. Nangle] Brit.J.Surg. 34: 395-402, April '47

—evipal soluble (barbital derivative) in intravenous general anesthesia in children's traumatology, [J. de Romaña & G. Bacigalupo] J.Internat.Coll.Surgeons 10: 350-351, May-June '47

—exposed fractures, [D. A. Chaves] Rev.méd.munic. 10: 50-51, Jan.-March '47

—external osteosynthesis, [A. González García] J.Internat.Coll.Surgeons 10: 461-468, July-Aug. '47

—failures in cortical bone grafting, [V. H. Ellis, H. H. Langston & J. S. Ellis] Lancet 2: 128-130, July 26, '47

—indications for open reduction and internal fixation of simple fractures, [G. A. Caldwell] M.Rec.& Ann. 41: 218-220, July '47

—indications for surgical treatment of subcutaneous fractures, [S. Teneff] Minerva chir. 2: 212-218, June '47

—intramedullary splinting, [G. Kuentscher] M. Bull., Chief Surgeon, European Command (no. 2) 3: 5-8, Aug. '47

—Küntscher medullary nailing in diaphysial fractures, [G. Fojanini] Ann.ital.di chir. 23: 172-175, April-June '46

—Küntscher nail and its influence on hemogram, myelogram and erythrocyte sedimentation speed, [E. R. Valdés Santurio] Clr.d.ap.locom. 4: 1-48, Jan. '47

—Küntscher nail; problem of composition nd structure, [E. R. Valdés Santurio] An.Casa de salud Valdecilla 9: 511-522, '46

—Küntscher technic, [P. J. Allaart] Med.maandbl., pp. 160-162, April '47

—lesions due to metals used in osteosynthesis; experimental and clinical studies on nature and significance of metallosis and corrosion, [R. Nicole] Helvet.chir.acta (supp. 3) 14: 1-74, '47

**FRACTURES, therapy**—Continued
—mechanical fixation of shafts of long bones, [K. W. Starr] Australian & New Zealand J.Surg. 16: 248-252, April '47
—metallic medullary nailing of long bones; 28 cases, [E. Malan] Chirurgia 1: 216-234, Sept. '46
—method for treatment of fractures of expanded ends of long bones, [H. K. Christie] Australian & New Zealand J.Surg. 17: 29-36, July '47
—nailing, [R. Massart] Bull.et mém.Soc.méd.Paris 152: 31-33, Feb. '47
—new plate fixation in osteosynthesis (Sørland's plate), . [H. Sørland] Nord.med. 34: 879-881, April 11, '47
—new procedures, especially nailing and use of Stader splint; author's experience, [J. Valls] Rev.Asoc. méd.argent. 61: 211-218, April 15-30, '47
—orthopedic operative procedures allowing early motion, [F. E. Stinchfield] Arch.Surg. 55: 650-659, Dec. '47
—osteosynthesis according to Magnus, [H. Haldbo] Nord. med. 35: 1630, Aug. 1, '47
—osteosynthesis with Lane plate in suppurating area [A. Hart] Arch.f.orthop.u.Unfall-Chir. 41: 183-199, '41
—osteosynthesis with metal plates (Sherman), [M. Belgrano] Chir.d.org.di movimento 30: 411-424, Dec. '46
—penicillin therapy in late infected compound fractures from Burma, [H. R. H. Harley, J. H. Bowie & M. D. Borcar] Brit.J.Surg. 34: 348-353, April '47
—role of sympathetic nervous system in traumatic surgery, [H. G. Pretty] Am.J.Surg. 74: 527-529, Nov. '47
—slotted jaw forceps for bone-plating, [S. P. Rogers] J.Bone & Joint Surg. 29: 1100, Oct. '47
—Stader splint; technic of placement and indications for reduction of fractures of leg, [J. M. del Sel] Rev.ortop.y traumatol. 16: 124-143, Jan.-April '47
—surplus parts of skeleton; recommendation for ex- 314, July-Aug. '47
—surgical therapy of fractures of extremities at St. Gallen Canton Hospital from 1941 to 1946 (with special consideration of medullary nailing), [J. Oberholzer] Schweiz.med.Wchnschr. 77: 557-560, May 24, '47
—surgical therapy of traumatic pseudarthroses of extremities, [R. Zenker] Deutsche med.Wchnschr. 72: 439-441, Aug. 15, '47
—surplus parts of skeleton; recommendation for excision of certain portions as means of shortening period of disability following trauma, [F. B. Gurd] Am.J.Surg. 74: 705-720, Nov. '47
—technical details of therapy of diaphysial fractures (Küntscher method), [M. Lapidari] Chirurgia 2: 205-217, May-June '47
—treatment of fractures and pseudarthrosis with marrow nailing, [S. Rehnberg] Ann.chir.et gynaec.Fenniae 36: 77-95, '47
—use of conserved vesical mucosa to promote healing of exposed fractures, [I. Z. Villafañe] Bol.y trab., Soc.argent.de cirujanos 8: 543-551, '47
—use of internal fixation in compound fractures, [B. B. Stimson] Am.J.Surg. 74: 697-704, Nov. '47
**ununited**: See also Clavicle, fractures; Femur, fractures; etc.
—delayed union and nonunion, [M. Albert] M.Press 218: 141-144, Aug. 13, '47
—gap bone grafts, [E. Parnall] Rocky Mountain M.J. 44: 711-713, Sept. '47
—indications for bone graft, [R. E. Van Demark] Journal Lancet 67: 393-396, Nov. '47
—intramedullary onlay grafts for defects resulting from shattering fractures, [F. G. Murphy] J.Bone & Joint Surg. 29: 1068-1074, Oct. '47
—management, [J. O. Rankin] South.Surgeon 13: 785-809, Nov. '47
—massive bone defects in compound wounds, [J. R. Moore] J.Internat.Coll.Surgeons 10: 274-286, May-June '47
—transplantation of bone on nutritive muscular pedicle in ununited gunshot fractures with extensive bone defect; preliminary report, [A. G. Lapchinskiy] Khirurgiya, no. 2, pp. 68-72, '47
—treatment by onlay bone grafts without screw or tie fixation and without breaking down of fibrous union, [D. B. Phemister] J.Bone & Joint Surg. 29: 946-960, Oct. '47

**FRADA, G.**, Particolare contegno della curva glicemica da carico lipidico e protidico nelle varie forme di diabete, Boll.Soc.ital.biol.sper. 22: 1007-1009, Aug.-Nov. '46

**FRADE FERNANDEZ, M. M.**, Contribución actual de la radiología al diagnóstico de las enfermedades cardíacas y de los vasos centrales, Medicina, Madrid (pt. I) 15: 265-287, April '47
Actualidades de la exploración instrumental en el aparato circulatorio, Med.colon.,Madrid 10: 119-135, Sept. 1, '47
——**and GONZALEZ MIRAVALLES, L.**, Las falsas apendicitis reumáticas, Rev.españ.de tuberc. 16: 595-601, Aug. '47

**FRADKIN, M. Y., and LEVINA, L. S.**, Projection of ophthalmotonus in central nervous system, Vestnik oftal. (no. 3) 26: 3-5, '47

**FRAENKEL, L., and MILIES, E.**, Influencia de las hormonas sexuales sobre la presión arterial en la cabeza, Rev.Soc.argent.de biol. 23: 13-20, July '47
**FRAENKEL, M.**, Importance of hospital morbidity data for community, Bull.Hyg. 22: 491, Aug. '47 [Abstract]
**FRAGA, C., JR.**, Anemia grave, de tipo macrocítico, na sífile secundária, Arq.clín. 4: 119-130, Feb. '47
**FRAGA ARROYO, R., and GUMA HERRERA, J.**, Presentación de 5 casos de histeria en niños con manifestaciones motoras, Rev.cubana pediat. 19: 479-486, Aug. '47
——See **GUMA HERRERA, J., jt. auth.**
**FRAILE OVEJERO, A.**, Acción de la gamarza y sus alcaloides sobre la circulación, Farmacoterap.actual 3: 842-846, Dec. '46
**FRAIN, C., and GUIOT, G.**, Angiomatose medullaire et vertébrale, J.de radiol.et d'électrol. 28: 116-118, '47
——**and LACROIX**, Courbe-enveloppe et coupes horizontales, J.de radiol.et d'électrol. 28: 142-143, '47
**FRAISSE, P.**: See **SANTY, P., jt. auth.**
**FRALICK, F. B.**, Emergency eye care in general practice, Am.J.Surg. 74: 368-372, Sept. '47
**FRALICK, F. T., McCLINTOCK, H. T., SNIDER, E. P., and WICKS, C. A.**, Miniature chest x-rays, Canad. M.A.J. 57: 567-572, Dec. '47
**FRAMBESIA**
—in eastern Peru, [L. Diegues Moscol] Rev.méd.peruana 20: 57-86, Feb. '47
**diagnosis**, dyschromic manifestations simulating pinta, with report of cases, [F. N. Guimarães] Brasil-med. 61: 81-87, March 22-29, '47
**etiology and pathogenesis**, tropical yaws; clinical and roentgenologic observations, [W. J. Stork & C. W. Fleet] M.Rec.& Ann. 41: 222-230, July '47
**immunity**, cross immunity in experimental syphilis, yaws and venereal spirochetosis of rabbits, [T. B. Turner, C. McLeod & E. L. Updyke] Am.J.Hyg. 46: 287-295, Sept. '47
**therapy**, evaluation of penicillin; final report, [J. H. Dwinelle, A. J. Sheldon, C. R. Rein & T. H. Sternberg] Am.J.Trop.Med. 27: 633-641, Sept. '47
—practical treatment of pian with penicillin in olive oil suspension, [H. Floch & P. de Lajudie] Bull. Soc.path.exot. 40: 8-14, '47
—single massive doses of penicillin, [S. L. Arje] U.S. Nav.M.Bull. 47: 965-969, Nov.-Dec. '47
—value of penicillin, [J. H. Dwinelle] Kuba 3: 84-86, April '47
**FRAME, E.**: See **FITZGERALD, P. J., jt. auth.**
**FRAMIS de MENA, J. M.**: See **CORDOBA RODRIGUEZ., J., jt. auth.**
**FRANCE, O., and LOSADA L., M.**, Piretoterapia biológica en reumatismos inflamatorios, Rev.argent.de reumatol. 12: 72-75, July '47; also, Rev.med.de Chile 75: 403-406, June '47
——See **LOSADA L., M., jt. auth.**
**FRANCESCHELLI, N.**, Pneumografia dell'anca lussata (indicazioni e tecnica), Arch.ortop. 59: 106-114, April-June '46
Studio dell'indice oscillometrico nella lussazione congenita dell'anca, Arch.ortop. 59: 137-142, April-June '46
Studio della circolazione sanguigna dell'anca fetale, Arch.ortop. 59: 161-166, April-June '46
**FRANCESCHETTI**, Le rôle de la génétique dans les groupes rhésus (mise au point de la nomenclature actuelle), Praxis 36: 303-305, May 1, '47
**FRANCESCHETTI, A., and BABEL, J.**, Examen histologique d'une greffe cornéenne transparente: le comportement des nerfs, Ann.d'ocul. 180: 142-145, March '47
——**and BISCHLER, V.**, Quelques effets pharmacodynamiques concernant la pupillotonie et l'accomodotonie dans le syndrome d'Adie, Bull.et mém.Soc.franç. d'opht. 59: 313-317, '46-'46
——**and BOURQUIN, J. B.**, Rubéole pendant la grossesse et malformations congénitales de l'enfant, Ann. d'ocul. 179: 623-626, Dec. '46
——**and DORET, M.**, Technique et résultats des greffes de la cornée, Bull. et mém.Soc.franç.d'opht. 59: 83-95, '46-'46
——**and KLEIN, D.**, Weiterer Beitrag zur Frage der genetischen Beziehungen zwischen der Friedreichschen Ataxie und den verschiedenen Formen der tapeto-retinalen Degenerationen, Bull.schweiz.Akad. d.med.Wissensch. 2: 321-330, '47
——**BAMATTER, F., and BOURQUIN, J. B.**, Embryopathie rubéoleuse (malformations congénitales multiples après rubéole de la mère au début de la grossesse), Helvet.paediat.acta 2: 339-350, Aug. '47
**FRANCESCHINI, P.**, Carcinoma primitivo in mammella aberrante, Policlinico (sez.prat.) 54: 380, April 14, '47
In merito al concetto di leptomeningite, Policlinico (sez. prat.) 54: 494-498, May 12, '47
Pour l'histoire de l'appendicite, Presse méd. 55: 333, May 17, '47
La patogenesi delle leptomeningiti infettive, Policlinico (sez. prat.) 54: 901-907, Aug. 18, '47
**FRANCESCO, S.**: See Spagnolio, F.
**FRANCHEL, F.**: See **BENDA, R., jt. auth.**
**FRANCHEL, P.**: See **BENDA, R., jt. auth.**

**FRANCHINI, ALDO,** Manifestazioni isteriche collettive interpretate com sintomi di intossicazione da gas ignoto, Med.d.lavoro 38: 57-60, Feb. '47
**FRANCHINI, ANTONELLO: See SPANGARO, C., jt. auth.**
**FRANCHINI, Y.,** Las otoantritis del lactante; su relación con los estados distróficos, Rev.Asoc.méd.argent. 61: 306-312, May 15, '47
——**See MONTANARO, J. C., jt. auth.**
de **FRANCHIS, V.,** Anemie tubercolari ipochiliche, Progr. med.,Napoli 3: 257-262, May 15, '47
——**and VIANELLO, A.,** Modificazioni chimico-fisiche del sangue in rapporto a variazioni pressorie, Gior.di clin.med. 28: 6-18, Jan. '47
**FRANCIA, A. D. J.: See PEREYRA, C. R., jt. auth.**
**FRANCILLON, J.: See RICARD, A., jt. auth.**
**FRANCIOSI, A.,** Raro caso di distacco del nucleo di ossificazione della tuberosità ischiatica, Ann.radiol. diag. 19: 63-68, '47
**FRANCIS, E. T. B.: See DAVIES, F., jt. auth.**
**FRANCIS, G. E.: See BOURSNELL, J. C., jt. auth.**
**FRANCIS, N.: See SLATER, B. J., jt. auth.**
**FRANCIS, R. D., MILZER, A., and GORDON, F. B.,** Immunization of mice against viruses of psittacosis group with ultraviolet-inactivated vaccines, Proc. Soc.Exper.Biol.& Med. 66: 184-186, Oct. '47
**FRANCIS, T., JR.,** Respiratory viruses, Ann.Rev.Microbiol. 1: 351-384, '47
Apparent serological variation within strain of influenza virus, Proc.Soc.Exper.Biol.& Med. 65: 143-147, June '47
Mechanisms of infection and immunity in virus diseases of man, Bact.Rev. 11: 147-156, Sept. '47
——**See BROWN, G. C., jt. auth.**
——**SALK, J. E., and QUILLIGAN, J. J., JR.,** Experience with vaccination against influenza in spring of 1947; preliminary report, Am.J.Pub.Health 37: 1013-1016, Aug. '47
de **FRANCISCIS, G., and de FRANCISCIS, P.,** La curva di scomparsa del tiocianato di potassio dal sangue di pecora, Boll.Soc.ital.biol.sper. 22: 1237-1238, Dec. '46
de **FRANCISCIS, P., and GUIDETTI, B.,** Ricerche sulla fisiologia della milza nell'uomo; aspetti clinici e fisiopatologici in 19 soggetti splenectomizzati per trauma ed osservati a varia distanza di tempo dall'operazione, Progr.med.,Napoli 3: 293-298, May 31, '47
——**See de FRANCISCIS, G., jt. auth.**
——**See SAVIANO, M., jt. auth.**
de **FRANCISCIS, V.: See di GUGLIELMO, R., jt. auth.**
——**See RUBINO, A. (Naples), jt. auth.**
**FRANCK, C., GRANDPIERRE, R., SANTENOISE, D., and STANKOFF, E.,** Modifications de l'excitabilité des centres respiratoires chez les aviateurs en état de fatigue, Compt.rend.Soc.de biol. 139: 835-836, '45
——**See CAUJOLLE, F., jt. auth.**
**FRANCK, G.,** A propos de quelques échecs de la penicillinothérapie concernant la gonococcie, Schweiz.med. Wchnschr. 77: 1035-1036, Sept. 27, '47
**FRANCKE, C.: See LUPS, S., jt. auth.**
**FRANCO, C. D., and RECIO, P. M.,** Newgrowths of digestive tract, J.Philippine M.A. 23: 57-63, Feb. '47
Study on ileocecal tuberculosis, J.Philippine M.A. 23: 97-101, March '47
**FRANCO, F.: See ROSSI, G. (Bologna), jt. auth.**
de **FRANCO, F.,** Le sindromi cerebellari da sifilide congenita, Gior.di psichiat. e di neuropat. 74: 113-123, '46
Sulla patogenesi allergica delle polinevriti sistematizzate, Cervello 23: 321-352, Sept. 15, '47
**FRANCOIS, J.,** L'hémianopsie binasale, Ophthalmologica 113: 321-343, June '47
**FRANCON, F.,** Quelques faits nouveaux relatifs au syndrome de Looser (ex-syndrome de Maurice Debray-Milkman), Rev.du rhum. 14: 33-37, Feb. '47
Quelques données pratiques pour le diagnostic biologique des maladies osseuses, Rev.argent.de reumatol. 12: 2-3, April '47
——**See WEISSENBACH, R. J., jt. auth.**
**FRANDSEN, S.,** On metabolism of iron in hemochromatosis, Acta med.Scandinav. 128: 186-201, '47
**FRANK, C.: See SHAFIROFF, B. G P., jt. auth.**
**FRANK, E.: See SCHWEINBURG, F., jt. auth.**
**FRANK, H. A.: See SELIGMAN, A. M., jt. auth.**
**FRANK, J. D.,** Adjustment problems of selected Negro soldiers, J.Nerv.& Ment.Dis. 105: 647-660, June '47
**FRANK, K.,** Änderung des Krankheitsbildes der Pneumokokkenperitonitis durch die moderne Therapie, Ann. pædiat. 169: 97-110, '47
**FRANK, L.,** Diethylstilbestrol as aid in treatment of psoriasis, New York State J.Med. 47: 1790-1792, Aug. 15, '47
**FRANK, L. J.: See ALDEN, H. S., jt. auth.**
**FRANK, R. T., Hiram Nahum Vineberg,** 1857-1945, Tr. Am.Gynec.Soc. (1946) 69: 277-279, '47
Sinistroposition; stigma of relative infertility, Am.J. Obst.& Gynec. 54: 88-90, July '47
Second case of irreducible prolapse of uterus, J.Mt. Sinai Hosp. 14: 299-301, Sept.-Oct. '47
**FRANK, S. B., and COHEN, W.,** Failure of resin of podophyllum in treatment of verruca vulgaris, Arch. Dermat.& Syph. 56: 109-110, July '47
**FRANK, S. R.: See DUREN, N., jt. auth.**
**FRANKE, K.,** Welche Kranke können kein Roggenbrot vertragen? Deutsches Ärztebl. 71: 392, Nov. 1, '41
**FRANKE, M.: See BALTEANU, I., jt. auth.**
**FRANKEL, C. J.: See WHITE, J. W., jt. auth.**
**FRANKEL, E.: See FOWLER, B., jt. auth.**
**FRANKEN, L.: See ECTORS, L., jt. auth.**
**FRANKENHAEUSER, C. E.,** Ileus ilei terminalis fixati bei einem Neugeborenen, Ann.chir.et gynaec.Fenniae 36: 167-172, '47
**FRANKL, J.,** O homem branco e as raças de côr, An. paulist.de med.e cir. 53: 103-106, Feb. '47
**FRANKL, J. (Budapest),** Development of pigmented nevus at site of healed herpes zoster lesion, Orvosok lapja 3: 199-200, Feb. 16, '47
**FRANKL, W.: See YEH, H. L., jt. auth.**
**FRANKLIN, A. L., LI, C. H., and DUNN, M. S.,** Amino acid composition of anterior hypophyseal growth hormone, J.Biol.Chem. 169: 515-519, Aug. '47
——**See JUKES, T. H., jt. auth.**
——**STOKSTAD, E. L. R., BELT, M., and JUKES, T. H.,** Biochemical experiments with synthetic preparation having action antagonistic to that of pteroylglutamic acid, J.Biol.Chem. 169: 427-435, July '47
——**STOKSTAD, E. L. R., and JUKES, T. H.,** Acceleration of pteroylglutamic acid deficiency in mice and chicks by chemical antagonist, Proc.Soc.Exper.Biol. & Med. 65: 368-370, June '47
**FRANKLIN, C. R., and BRICKNER, R. M.,** Vasospasm associated with multiple sclerosis, Arch.Neurol.& Psychiat. 58: 125-162, Aug. '47
**FRANKLIN, H. C.,** Prophylaxis against ophthalmia neonatorum; clinical comparison of penicillin and silver nitrate; preliminary report, J.A.M.A. 134: 1230-1235, Aug. 9, '47
**FRANKLIN, H. L.,** Aminophylline with a barbiturate as rectal suppository in treatment of asthma, New York State J.Med. 47: 1242-1243, June 1, '47
**FRANKLIN, H. R. W.,** Anæsthesia for plastic and thoracic surgery, M.Press 218: 187-196, Aug. 27, '47
**FRANKLIN, J., GENEST, J., and NEWMAN, E.,** Mechanism of excretion of ammonium thiosulfate, Bull. Johns Hopkins Hosp. 81: 168-185, Sept. '47
**FRANKLIN, R. H.,** Congenital atresia of œsophagus; 2 cases successfully treated by anastomosis, Lancet 2: 243-244, Aug. 16, '47
**FRANKLYN, R. A.,** Refinements in plastic surgery of nose and ear, Eye,Ear,Nose & Throat Monthly 26: 419-421, Aug. '47
Correction of protruding ears, M.Rec. 160: 664-665, Nov. '47
**FRANKS, A. G., and FANELLI, D.,** New treatment for interdigital fungous infection, Urol.& Cutan.Rev. 51: 591-592, Oct. '47
**FRANKS, M., BERRIS, R. F., KAPLAN, N. O., and MYERS, G. B.,** Metabolic studies in diabetic acidosis; effect of early administration of dextrose, Arch.Int.Med. 80: 739-762, Dec. '47
**FRANKS, M. B., CHENOWETH, B. M., JR., and STOLL, N. R.,** Reactions of natives of Okinawa and of American personnel, to skin tests with test antigen prepared from microfilariae of Dirofilaria immitis, Am.J.Trop.Med. 27: 617-632, Sept. '47
**FRANKSHTEYN, S. I.,** Functional disturbance and pathologic change, Am.Rev.Soviet Med. 4: 439-441, June '47
One unconsidered form of part played by nervous system in development of disease, Science 106: 242, Sept. 12, '47
——**and GORYUNOVA, T. I.,** Role of excitation of nerve center produced by pathologic changes of lungs in disorders of respiration; phenomena of dyspnea due to pain and "false respiration," Byull.eksper.biol. i.med. (no. 6) 23: 448-451, '47
**FRANKSTON, J. E.: See ALBANESE, A. A., jt. auth.**
**FRANQUELO RAMOS, E.,** Resultados inmediatos obtenidos en una leucemia mieloide crónica tratada con uretano, Rev.clín.españ. 25: 208-211, May 15, '47
**FRANQUET, P.: See DIAZ, F. M., jt. auth.**
**FRANSEEN, C. C.: See BAILEY, C. C., jt. auth.**
**FRANTZ, C. H.: See HODGEN, J. T., jt. auth.**
**FRANTZ, R.,** Psychiatric manifestations of temporal lobe lesions; review, Bull.Los Angeles Neurol.Soc. 12: 150-165, Sept. '47
**FRANTZ, V. K.,** Nuevos agentes hemostáticos absorbibles, Siglo méd. 115: 179-181, Feb. 8, '47
**FRAPPIER, A.,** Les sciences médicales et la France contemporaine, Union méd.du Canada 76: 744-749, June '47
**FRAPS, G. S.,** Effect of quantities of carotene in ration on fertility of white rats and quality of young, Arch.Biochem. 13: 295-297, May '47
Premature death of white rats fed low levels of carotenes from different sources, Arch.Biochem. 15: 239-243, Nov. '47
**FRASCARELLI, R., and BUTTARO, C. A.,** Osservazioni su alcune proprietà biologiche della penicillina, Policlinico (sez. prat.) 54: 349-350, April 7, '47
**FRASCHINI, A.,** Primi risultati della nuova terapia a base di ormoni tiroidei vitali (ormonosieroterapia tiroidea), Minerva med. 2: 20-22, July 7, '47
**FRASER, D. J.,** Workmen's compensation, Canad.M.A.J. 57: 559-561, Dec. '47

**FRASER, F., and LOME, L.**, Penicillin in oil and wax in treatment of gonorrhoea in women, Canad.J.Pub. Health 38: 484-490, Oct. '47
**FRASER, G.: See GOLDEN, A., jt. auth.**
**FRASER, J. B.: See DANIELLI, J. F., jt. auth.**
**FRASER, L. E.: See ROSENBLUM, H., jt. auth.**
**FRASER, P. K.**, Postgraduate education in the Services, Lancet 1: 762, May 31, '47
**FRASSON, U.**, Lo stroma nel gozzo colloideo parenchimatoso e cistico, Boll.Soc.ital.biol.sper. 23: 61-63, Jan.-Feb. '47
**FRAU, B.: See LATOU JAUME, V., jt. auth.**
**FRAZER, A. C.**, Aetiology of steatorrhoea, Brit.M.J. 2: 641-645, Oct. 25, '47
**FRAZER, J. P.: See DUNPHY, D. L., jt. auth.**
**FRAZEUR, H. A., and HOAKLEY, Z. P.** Significance of psychological test results of exogenous and endogenous children (Arthur Point Scale) Am.J.Ment. Deficiency 51: 384-388, Jan. '47
**FRAZIER, C. N., and SMALL, A. A.**, Allergic dermatitis; view of its immunologic and biochemical implications, Am.J.Med. 3: 571-585, Nov. '47
**——See FRIEDEN, E. H., jt. auth.**
**FRAZIER, R. L.**, Phenylpyruvic amentia (report of institution survey), Am.J.Ment.Deficiency 51: 577-586, April '47
**FRECH, H. C.**, Report of unusual case of foreign body, J.M.A.Georgia 36: 406-408, Oct. '47
**FREDENHAGEN, H.**, Erfahrungen in der Behandlung des Heuschnupfens mit Antistin, Praxis 36: 288-290, April 24, '47
**FREDERIC, J.: See CHEVREMONT, M., jt. auth.**
**FREDERICQ, H.**, La Faculté de médecine de l'Université de Liége, Schweiz.med.Wchnschr. 77: 1083, Oct. 4, '47
**FREDERICQ, P.**, Actions diverses d'enzymes protéolytiques d'origine microbienne sur la coagulation du sang, Bull.Soc.chim.biol. 29: 121-122, Jan.-March '47
Recherche comparée des propriétés biochimiques et des propriétés antibiotiques dans le groupe coli-aerogenes, Bull.Soc.chim.biol. 29: 358-362, April-June '47
Eosin methyl-green sulfite agar; modification of Levine's E. M. B. agar, J.Bact. 54: 662-663, Nov. '47
**——See GRATIA, A., jt. auth.**
**——and LEVINE, M.**, Note on formate ricinoleate lactose broth, J.Bact. 54: 661, Nov. '47
**FREDIANI, H. A.: See ADAMS, J., jt. auth.**
**FREDRIKSON, H., and RYDIN, H.**, Thyroid-ovarian correlation in rabbit, Acta physiol.Scandinav. 14: 136-143, '47
**FREED, A.**, Psychology of cancer patient, Am.J.Psychotherapy 1: 511-516, Oct. '47
**FREED, C. F.: See BOWER, J. O., jt. auth.**
**FREED, J. E.: See BURROWS, R. B., jt. auth.**
**FREED, M.: See GRUNDY, W. E., jt. auth.**
**FREED, N. S.: See BORTREE, L. W., jt. auth.**
**FREED, S. C.**, Study of new sedative-hypnotic drug (3,3-diethyl-2,4-dioxotetrahydropyridine), J. Lab. & Clin. Med. 32: 895-900, July '47
**FREEDBERG, A. S., McMANUS, M. J., and ALTSCHULE, M. D.**, Electrocardiogram in man during episode of chill and fever induced by intravenous typhoid vaccine, Am.Heart.J. 34: 249-261, Aug. '47
**——See ALTSCHULE, M. D., jt. auth.**
**FREEDE, H.: See CAWLEY, J. J., JR., jt. auth.**
**FREEDLANDER, B. L., and FRENCH, F. A.**, Derivatives of diaminodiphenylsulfone and heterocyclic sulfones in experimental tuberculosis, Am.Rev.Tuberc. 56: 360-364, Oct. '47
Dihydrostreptomycin in experimental tuberculosis (preliminary report), Dis.of Chest 13: 708-710, Nov.-Dec. '47
**FREEDLANDER, S. O.**, Surgical lesions of chest, Postgrad. Med. 2: 93-98, Aug. '47
**FREEDMAN, A.: See HORVATH, S. M., jt. auth.**
**FREEDMAN, L. R.: See ELIOT, M. M., jt. auth.**
**FREEMAN, A. G.**, Peptic ulceration in identical twins, Brit.M.J. 1: 765, May 31, '47
**FREEMAN, A. M.**, Acute postpartal heart failure; report of 4 cases with inquiry into pathogenesis, J.M.A.Alabama 17: 163-167, Nov. '47
**FREEMAN, E. T.**, Tuberculous empyema; cause and prevention, Irish J.M.Sc., pp. 146-147, April '47
**FREEMAN, G. C.**, Acute hematogenous osteomyelitis, Proc. Staff Meet.Clin.,Honolulu 13: 95-102, Sept. '47
**FREEMAN, G. G.**, Fermentation of sucrose by Aerobacter aerogenes, Biochem.J. 41: 389-398, '47
**FREEMAN, H., and ELMADJIAN, F.**, Relationship between blood sugar and lymphocyte levels in normal and psychotic subjects, Psychosom.Med. 9: 226-232, July-Aug. '47
**FREEMAN, L. W., and HEIMBURGER, R. F.**, Surgical relief of spasticity in paraplegic patients; anterior rhizotomy, J.Neurosurg. 4: 435-443, Sept. '47
Surgical relief of pain in paraplegic patients, Arch. Surg. 55: 433-440, Oct. '47
**FREEMAN, N. E.**, Treatment of causalgia arising from gunshot wounds of peripheral nerves, Surgery 22: 68-82, July '47
What's new in peripheral vascular disease, California Med. 67: 280-281, Nov. '47
**FREEMAN, S.: See DUNSKY, I., jt. auth.**
**FREEMAN, W., and WATTS, J. W.**, Schizophrenia in childhood; its modification by prefrontal lobotomy, Digest Neurol.& Psychiat.,Inst.of Living 15: 202-219, April '47
Prefrontal lobotomy; indications and contraindications, M.Ann.District of Columbia 16: 355-360, July '47
Psychosurgery during 1936-1946, Arch.Neurol.& Psychiat. 58: 417-425, Oct. '47
**FREETH, A.**, Labour in iron lung (report of case), J. Obst.& Gynaec.Brit.Emp. 54: 216-218, April '47
**FREEZING: See Cold**
**FREGONARA, G.**, Contributo clinico radiologico ed istopatologico allo studio della sindrome di Pancoast, Minerva med. 1: 504-508, May 26, '47
**FREI, W.**, Factores especiales que influyen sobre la producción y la propagación de las epidemias tropicales de los animales, Med.colon.,Madrid 10: 161-188, Sept. 1, '47
**FREI REACTION: See Lymphogranuloma Venereum**
**FREIDEL, C., LAIR, J., and PERNOD**, Lipome du plancher de la bouche, Rev.de stomatol. 48: 425-427, '47
Considérations sur les transplants d'os iliaque, Rev.de stomatol. 48: 428-433, '47
**FREIDENBERG, J.**, Tétano en un quemado, Día méd. 19: 590, April 28, '47
**FREIDIN, K. M.: See TARASEVICH, I. Y., jt. auth.**
**FREIHEIT, J. M.**, Discussion of treatment of functional dysmenorrhea and hormonal test for endometriosis, Connecticut M.J. 11: 965-972, Dec. '47
**FREILE, M., and OHLBAUM, A.**, Estudio de la absorción de alcohol en perros, Rev.psiquiat.y disc.conex. 11: 58-63, '46
**FREIRE, A. V.**, Spotted fever in Mexico; immunological relationship between virus of rickettsiosis observed in Sonora and Sinaloa, Mexico, and other spotted fever viruses, Mem.Inst.Butantan 19: 159-179, '46 [In English]
**FREIRE, ROBERTO da SILVA (1890-1946)**
—tribute (Homenagem ao Dr. Roberto Freire na A. B. I.), Rev.brasil.de cir. 16: 483-486, July '47
**FREIREICH, A. W.**, Penicillin in treatment of keratosis blennorrhagica, Arch.Int.Med. 80: 286, Aug. '47 [Reply to Satulsky]
**FREIRE MUNOZ, C.**, Fixed rabies virus from strain prevailing in Montevideo, Trop.Dis.Bull. 44: 635-636, July '47 [Abstract]
**FREIS, E. D., and SMITHWICK, R. H.**, Effect of lumbodorsal splanchnicectomy on blood volume and "thiocyanate space" of patients with essential hypertension, Am.J.M.Sc. 214: 363-367, Oct. '47
**——See STANTON, J. R., jt. auth.**
**de FREITAS, J. L. P.**, Professor Salvador Mazza, Rev. paulista de med. 30: 340-342, June '47
**FREITAS, O.**, Polipo sangrento do septo em gestante, Rev. de ginec.e d'obst. 1: 498-502, June '47
**de FREITAS, O., JR.**, Introdução ao estudo psicobiologico da tuberculose pulmonar, Neurobiologia 9: 296-304, Dec. '46
**de FREITAS, V.**, Considerações em tôrno da condrodistrofia fetal (registro de um caso), Pediat.prát.,São Paulo 18: 63-76, March-April '47
**FRELICK, R. W.: See HARRINGTON, L., JR., jt. auth.**
**FREMONT-SMITH, F.**, New opportunities for improvement of mental hospitals, Ment.Hyg. 31: 354-362, July '47
**FREMONT-SMITH, M.**, Carcinogenic and carcinostatic effects of estrogens on breast tissue, Tr.Am.Clin.& Climatol.A. (1946) 58: 61-70, '47
**——and GRAHAM, R. M.**, Early diagnosis of uterine cancer by vaginal smear, S.Clin.North America 27: 1215-1217, Oct. '47
**——GRAHAM, R. M., and MEIGS, J. V.**, Vaginal smears as aid in diagnosis of early carcinoma of cervix, New England J.Med. 237: 302-304, Aug. 28, '47
**FRENCH, C. E., and STARE, F. J.**, Nutritional surveys in western Holland; Rotterdam, 1945, J. Nutrition 33: 649-660, June '47
**——See RISLEY, H. A., jt. auth.**
**FRENCH, C. R.: See BRITTON, S. W., jt. auth.**
**FRENCH, E. L.: See KING, W. E., jt. auth.**
**FRENCH, F. A.: See FREEDLANDER, B. L., jt. auth.**
**FRENCH, J. D.**, Plasmacytoma of hypothalamus; clinical-pathological report of case, J.Neuropath.& Exper. Neurol. 6: 265-270, July '47
Recurrent arachnoiditis in dorsal spinal region, Arch. Neurol.& Psychiat. 58: 200-206, Aug. '47
**——and STRAIN, W. H.**, Peripheral extension of radiopaque media from subarachnoid space, Surgery 22: 380-390, Aug. '47
Experimental contrast radiography of peripheral nerves, J.Neuropath.& Exper.Neurol. 6: 401-407, Oct. '47
**FRENCH, J. M.: See FLEMING, R. F., jt. auth.**
**FRENCH, L. E.: See BECK, M. D., jt. auth.**
**FRENCH, S. G.**, Oto-rhinological problems of offensive diving, J.Laryng.& Otol. 61: 417-440, Aug. '46
**FRENCH, T.**, Fisiología de la conducta y elección de neurosis, Rev.psicoanál. 4: 571-582, Jan. '47
**FRENETTE, O.**, Douleurs réflexes d'origine nasale, Union méd.du Canada 76: 1197-1198, Oct. '47

**FRENKEL, M., GROEN, J., and WILLEBRANDS, A. F.,** Low serum potassium level during recovery from diabetic coma, with special reference to its cardiovascular manifestations, Nederl.tijdschr.v.geneesk. 91: 1704-1712, June 28, '47; also, Arch.Int.Med 80: 728-738, Dec. '47

**FREOUR, P.: See PIECHAUD, jt. auth.**

**FRESEN, O.,** Gaucherähnliche Speicherungsretikulose, Deutsche med.Wchnschr. 72: 483-486, Sept. 5, '47

**FREUD, J., and UYLDERT, I. E.,** Antigonadotrophic activity in male rats, J.Endocrinol. 5: 59-67, April '47

**FREUD, P.,** Ulcerated urethral meatus in male children, J.Pediat. 31: 131-141, Aug. '47

**FREUD, SIGMUND (1856-1939),**
—Freud's correlation with Josef Popper-Lynkeus, [F. Wittels] Psychoanalyt.Rev. 34: 492-497, Oct. '47
—Freud's path from neurology to psychoanalysis, [I. Hermann] Orvosok lapja 2: 1550-1552, Dec. 22, '46
—religion in psychologies of Jung and Freud, [B. Postle] Ohio State M.J. 43: 947-950, Sept. '47
—work, [B. Dosužkov] Časop.lék.česk. 85: 1822-1824, Jan. 3, '47

**FREUDENBERG, E., E. Wieland+,** Ann.pædiat. 168: 168, '47
Akute infantile Toxoplasmosis-Encephalitis, Schweiz. med.Wchnschr. 77: 680-682, June 28, '47

**FREUND, ERNST**
(For obituary see under Obituaries)
Klinische Erfahrungen mit der Stoffwechseltherapie bei Krebskranken, Krebsarzt 2: 137-147, April '47

**FREUND, J.,** Some aspects of active immunization, Ann. Rev.Microbiol. 1: 291-308, '47

**——See TREFFERS, H. P., jt. auth.**

**——STERN, E. R., and PISANI, T. M.,** Isoallergic encephalomyelitis and radiculitis in guinea pigs after one injection of brain and mycobacteria in water-in-oil emulsion, J.Immunol. 57: 179-194, Oct. '47

**FREUND, LEOPOLD (1869-1943)**
—pioneer in roentgenotherapy, [K. Weiss] Wien.klin. Wchnschr. 59: 189-190, March 28, '47

**FREUND ADJUVANT METHOD:** See Hay Fever, therapy

**FREYBERG, R. H.: See ROGOFF, B., jt. auth.**

**FREYBURGER, W.: See MOE, G. K., jt. auth.**

**FREYD: See BARRE, J. A., jt. auth.**

**FREYER-FULLER OPERATION:** See Prostate, tumors

**FREYHAN, F. A.,** Homosexual prostitution; case report, Delaware State M.J. 19: 92-94, May '47
Investigations on narcodiagnosis, Arch.Neurol.& Psychiat. 58: 704-709, Dec. '47

**FREZETTI, T.,** Sarcoma de dorso, Rev.méd.-quir.de pat. fem. 25: 531-534, Dec. '46

**FRIBERG, O.,** Studies on anesthesia in United States, Nord.med. 34: 1241-1246, May 30, '47

**FRICKE, R. E.,** Radium therapy of cancer of uterine cervix and of fundus, S.Clin.North America 27: 775-789, Aug. '47

**——and BOWING, H. H.,** Annual report of Section on Radium Therapy for 1946, Proc.Staff Meet.,Mayo Clin. 22: 505-508, Oct. 29, '47

**——See BOWING, H. H., jt. auth.**

**——See WILLIAMS, M. M. D., jt. auth.**

**FRIDERICHSEN-WATERHOUSE SYNDROME:** See Adrenals, hemorrhage

**FRIDERICIA, LOUIS SIGURD:** See Obituaries

**FRIDMAN, A. B.: See ZUBAREVA, S. Y., jt. auth.**

**FRIDMAN, R. A.: See DULITSKIY, S. O., jt. auth.**

**FRIED, J. F.: See RICE, E. E., jt. auth.**

**FRIED, P. H.,** Evaluation of 2-hour rat test for pregnancy, Am.J.Obst.& Gynec. 54: 689-693, Oct. '47

**FRIEDBERG, S. A.,** Chemotherapy and use of antibiotics in combating aural suppuration, Am.J. Dis.Child. 74: 631-635, Nov. '47

**FRIEDELL, H. L.,** Atomic energy in medicine, Papers & Disc.Ann.Cong.M.Educ., pp. 25-31, '47

**FRIEDEMANN, T. E., and others,** Work at high altitude; production of lactic and pyruvic acids during work at ground level and at increasing altitudes to 15,000 feet, Quart.Bull.,Northwestern Univ.M.School 21: 228-237, '47

**——See GRUNDY, W. E., jt. auth.**

**——See HARRIS, S. C., jt. auth.**

**FRIEDEMANN, U.: See TRAUB, F. B., jt. auth.**

**FRIEDEN, E. H., and FRAZIER, C. N.,** Effects of various agents upon sensitivity of Staphylococcus aureus to penicillin, Arch.Biochem. 15: 265-278, Nov. '47

**FRIEDENBERG, S.,** Tryparsamide optic neuritis treated by 2,3dimercaptopropanol (BAL), J.A.M.A. 135: 1072, Dec. 20, '47

**FRIEDEWALD, W. F., MILLER, E. S., and WHATLEY, L. R.,** Nature of non-specific inhibition of virus hemagglutination, J.Exper.Med. 86: 65-75, July '47

**FRIEDHEIM, E. A. H., and BERMAN, R. L.,** Effect of BAL on trichomonacidal activity of some organic arsenicals, Proc.Soc.Exper.Biol.& Med. 65: 180-182, June '47

**FRIEDLAND, C., and SODI PALLARES, D.,** Sobre el significado clínico del complejo en "M" en las derivaciones precordiales V1 y V2, Arch.Inst. cardiol.México 17: 293-301, June 30, '47

**FRIEDLANDER, D.:** See Mindlin, D. F.

**FRIEDMAN, A. B.: See SKAPIER, J., jt. auth.**

**FRIEDMAN, A. P.: See BRENNER, C., jt. auth.**

**FRIEDMAN, B.,** Use of air injections into Tenon's capsule for localization of orbital foreign bodies, Arch.Ophth. 38: 660-664, Nov. '47
Therapeutic sulfadiazine poisoning, with pemphigoid lesions; conjunctival changes, Arch.Ophth. 38: 796-805, Dec. '47

**FRIEDMAN, C. L.: See FRIEDMAN, S. M., jt. auth.**

**FRIEDMAN, H. L., BRAITBERG, L. D., TOLSTOOUHOV, A. V., and TISZA, E. T.,** Tuberculostatic compounds; $N^3$-derivatives of 2-butoxy-5-aminopyridine, J.Am.Chem.Soc. 69: 1795-1796, July '47

**——See BRAITBERG, L. D., jt. auth.**

**FRIEDMAN, J. H.,** Female urological symptoms as related to gynecology, Clin.Med. 54: 344-346, Oct. '47

**FRIEDMAN, J. M., and GREENSTEIN, L.,** Origin of tumors of midbrain, Arch.Neurol.& Psychiat. 58: 28-38, July '47

**FRIEDMAN, L. J.: See FRIEDMAN, P. S., jt. auth.**

**FRIEDMAN, M. D., and WILSON, E. J.,** Migraine; its treatment with dihydroergotamine (D.H.E. 45), Ohio State M.J. 43: 934-938, Sept. '47

**FRIEDMAN, M. H.,** Acute porphyria; case report, Bull. Georgetown Univ.M.Center 1: 120-122, Oct.-Nov. '47

**FRIEDMAN, M. S.,** Xanthoma of Achilles tendon, J. Bone & Joint Surg. 29: 760-766, July '47

**FRIEDMAN, MELVIN,** Role of sensitivity in thiocyanate toxicity reactions, with report of case with subacute interstitial myocarditis, Permanente Found.M.Bull. 5: 49-58, July '47

**——See COMAN, D. R., jt. auth.**

**FRIEDMAN, MEYER,** Effect of glycine on production and excretion of uric acid, J.Clin.Investigation 26: 815-819, July '47
Studies concerning etiology and pathogenesis of neurocirculatory asthenia; introduction of new test for diagnosis and assessment of syndrome, Psychosom.Med. 9: 233-241, July-Aug. '47
Studies concerning etiology and pathogenesis of neurocirculatory asthenia; episodic neurogenic discharge as manifestation of syndrome, Psychosom. Med. 9: 242-245, July-Aug. '47

**——See BYERS, S. O., jt. auth.**

**——See RINEHART, J. F., jt. auth.**

**FRIEDMAN, N. B., and MOORE, R. A.,** Tumors of testis; report on 922 cases, J.Urol. 57: 1199-1201, June '47

**FRIEDMAN, P. S., SOLIS-COHEN, L., and FRIEDMAN, L. J.,** Ureterocele with accompanying calculus, Urol.& Cutan.Rev. 51: 369-370, July '47

**FRIEDMAN, S. M., and FRIEDMAN, C. L.,** Non-renal hypertension, Canad.M.A.J. 56: 655-658, June '47

**——and MARTIN, W. S.,** Determination of heart rate in rat, J.Lab.& Clin.Med. 32: 1284-1287, Oct. '47

**——POLLEY, J. R., and FRIEDMAN, C. L.,** Clearance of inulin and sodium p-aminohippurate in rat, Am.J.Physiol. 150: 340-352, Aug. '47

**FRIEDMANN, I.,** Culture of tubercle bacilli in liquid medium containing embryonic tissues and penicillin, Časop.lék.česk. 86: 293-297, March 14, '47

**——See BELT, T. H., jt. auth.**

**——and POR, F.,** Acute interstitial polymyositis treated with penicillin, Brit.M.J. 2: 494-495, Sept. 27, '47

**FRIEDREICH'S DISEASE:** See Ataxia, hereditary

**FRIEDRICH, L.,** Der Platz der Gastroskopie in der Magendiagnostik, Gastroenterologia 72: 216-222, '47

**FRIEND, G. E., and BRANSBY, E. R.,** Physique and growth of schoolboys, Lancet 2: 677-681, Nov. 8, '47

**FRIES, M. E.,** Importance of mother and baby rooming together (for baby, mother, father, family and doctor), Tr.Conf.Probl.Early Inf. 1: 54-56, '47

**FRIESEN, A. M.: See ALTSCHUL, R., jt. auth.**

**von FRIESEN, B.,** Simplified technic for anterior vaginal hysterotomy, Acta obst.et gynec.Scandinav. 27: 80-82, '47

**FRIESNER, ISIDORE:** See Obituaries

**FRIESS, J.: See JUDE, A., jt. auth.**

**FRIEWER, F.: See SHAUGHNESSY, H. J., jt. auth.**

**FRIGHT DISEASE:** See Epilepsy

**FRIGIDITY:** See Sex, frigidity

**FRIIS-HANSEN, B., MORTENSEN, O., and NIELSEN, N. A.,** Glucose tolerance of partially hepatectomised rabbits, Acta-physiol.Scandinav. 13: 291-296, '47

**FRIK, K.,** Röntgendienst in Krankenhäusern. Zentralinstitut oder Einzelinstitute? Ztschr.f.d.ges.Krankenhausw. 37: 378-384, Oct. 20, '41

**FRIK, W., "Über Darmbrand"; Röntgenuntersuchungen bei Darmbrand,** Deutsche med.Wchnschr. 72: 164-166, April 4, '47

**FRILEUX, R.: See SCHIFF-WERTHEIMER, S., jt. auth.**

**FRILLEY, M., and ROUYER, M.,** Radiobiologie quantique; actions biologiques comparées des photons X et UV sur les tissus et les cultures bactériennes, Ann.Inst.Pasteur 73: 700-704, July '47

**FRIMANN-DAHL, J.,** On venography of lower extremities, Acta radiol. 28: 199-207, '47

**FRINK, N. W.**, Spontaneous rupture of esophagus; report of case with recovery, J.Thoracic Surg. 16: 291-297, June '47
**FRIOZZI, G.**, Orientação no tratamento da úlcera gastro-duodenal, Rev.paulista de med. 30: 107-109, Feb. '47
**FRISBIE, H. E., and NUCKOLLS, J.**, Caries of enamel; histopathological study of caries of human enamel operating beneath apparently sound and intact enamel surfaces, J.Dent.Research 26: 181-202, June '47
**FRISBY, C. B.**, Aplicación de la psicología a la industria,Med.depor. y trab. 10: 582-588, Feb. '47
A psicologia aplicada na indústria britânica, Rev. méd.brasil. 23: 139-143, Aug. '47
**FRISCH, A. W.: See OPPENHEIM, J. M., jt. auth.**
**FRISCHEISEN-KÖHLER, I.**, Persönliches Tempo bei Hyper- und Hypothyreotikern. Korrelationspathologische Untersuchungen Nr. 9, Ztschr.f.d.ges. exper.Med. 114: 249-282, '45
**FRISK, A. R., and JOSEFSSON, E.**, Thiouracil derivatives and pregnancy, Acta med.Scandinav., supp. 196, pp. 85-91, '47
**——See LARSSON, Y., jt. auth.**
**FRITSCH, A. W.**, Rh factors and hemolytic disease of newborn, Northwest Med. 46: 681-684, Sept. '47
**FRITSCHY, W.: See KOLLER, F., jt. auth.**
**FRITEL, D.: See LAPLANE, R., jt. auth.**
**FRITZ, A.**, Calibres vasculaires et métabolisme rétinien, Bull.et mém.Soc.franç.d'opht. 59: 33-39, '40-'46
Verres de contact planétiques, Bull.et mém.Soc.franç. d'opht. 59: 379-385, '40-'46
**FRITZ, E. L., and WOLF, G. A., JR.**, Multiple sclerosis, Am.J.Nursing 47: 519-522, Aug. '47
**FRITZ, H.**, Verkalkte Fibrome der Haut des Hodensackes, Röntgenpraxis 13: 417-418, Nov. '41
**FRITZ, M. H.**, Substitution of cerebrospinal fluid for vitreous clouded with opacities, Am.J.Ophth. 30: 979-984, Aug. '47
**——FENNESSY, T. M., and CABRERA, H.**, Operative technique of vitreous replacement, Am.J.Ophth. 30: 1221-1224, Oct. '47
**FRITZ, R. F.: See BRADLEY, G. H. (Atlanta, Ga.), jt. auth.**
**FRITZ, S.**, Specific therapy of tuberculosis, Orvosok lapja 2: 1516, Dec. 15, '46 [Comment on Preisich's article]
**FRITZE, E.: See SCHULZE, E., jt. auth.**
**FRITZEMEIER, W. H.**, Management of tinea capitis, J.Kansas M.Soc. 48: 317-319, July '47
**FROBISHER, M., JR., and UPDYKE, E. L.**, Further studies on immunization of rabbits to toxigenic Corynebacterium diphtheriae by injections of non-toxigenic diphtheria bacilli, J.Bact. 54: 609-617, Nov. '47
**——See UPDYKE, E. L., jt. auth.**
**——PARSONS, E. I., PAI, S. E., and HAKIM, S.**, Simplified method for preservation of bacteria by desiccation in vacuo, J.Lab.& Clin.Med. 32: 1008-1015, Aug. '47
**FROBOESE, C.**, Über Luftembolie der Milz. Ferner kurze Mitteilung über ein ungeklärtes Pneumoperikard, Virchows Arch.f.path.Anat. 314: 39-44, '47
**FRÖDIN, H.**, Purpura fulminans and its relation to scarlatina, Acta pædiat. 34: 217-233, '47
**FRÖHLICH, ALFRED (1871—)**
—75th birthday, [S. R. Kagan] M.Rec. 160: 615-616, Oct. '47
**FRÖHLICH, D.**, Pulmonary embolization due to Ascaris larvae, Harefuah 33: 57-58, Aug. 15, '47 [in Hebrew]
**FROEHLICH, W., de RHAM, G., and STEIL, S.**, Behandlung der diskreten, frühtertiären, postpleuritischen Lungenspitzentuberkulose durch frühzeitige Spitzenplastik, Schweiz.Ztschr.Tuberk. 4: 125-152, '47
**FRÖHLICHER, R.: See FISCHER, HANS (Zurich), jt. auth.**
**FRÖLICH, THEODOR: See Obituaries**
**FROES, H. P.**, O hemodiagnóstico na medicina regional, Arq.Univ.Bahia Fac.med. 1: 55-63, '46
**FRØVIG, A. G.**, Poliomyelitis in mother and new-born infant in family with multiple cases, Nord.med. 34: 1115-1116, May 9, '47
**FROEWIS, J.**, Herzkrankheiten, Schwangerschaft und Geburt, Wien.klin.Wchnschr. 59: 200-203, April 4, '47
Eklampsie mit Hirnblutung, Wien.klin.Wchnschr. 59: 433-435, July 4, '47
**FROHN, W.**, Über Erfahrungen mit Penicillin bei der Behandlung der Gonorrhöe, Arch.f.Dermat.u.Syph. 186: 87-92, '46
**FROIDEVEAUX: See GUILLAUME, J., jt. auth.**
**FROLA, E.**, E logica la somministrazione di sali di chinina nella cura e nella profilassi delle infezioni batteriche acute? Inform.med.,Genova 1: 135-136, '46
Proposta di alcune modifiche nella terminologia ematologica, Minerva med. 2: 150-151, Aug. 18, '47
**FROLKIS, N. P.**, Cardiac disease in industrial practice, Ohio State M.J. 43: 1144, Nov. '47
**FROLOV, A. V.: See KUDRYAVTSEV, P. P., jt. auth.**
**FROMAGEOT, C.**, Oxidation of organic sulfur in animals, Advances Enzymol. 7: 369-407, '47
**FROMENT, JULES: See Obituaries**
**FROMENT, R.**, Un impératif dans le traitement des endocardites infectieuses, J.de méd.de Lyon 28: 627-628, Sept. 5, '47
**FROMMELT, E.**, Friedrich Umber†, Deutsche med. Wchnschr. 71: 272, Nov. 15, '46
**FROMM-REICHMANN, F.**, Problems of therapeutic management in psychoanalytic hospital, Psychoanalyt. Quart. 16: 325-356, July '47
**FRONDEL, C.: See PRIEN, E. L., jt. auth.**
**FRONTAL BONE**
**fractures**, penicillin by intraspinal, intramuscular and intravenous route in therapy of traumatic meningitis; case with recovery, [J. C. Pravia] Arch. urug.de med.,cir.y especialid. 30: 177-181, Feb. '47
**osteomyelitis**, empyema of frontal sinus simulating osteomyelitis, [P. J. McNicholas] Brit.M.J. 1: 850, June 14, '47
—4 cases, [R. Fontana] Atti Accad.fisiocrit.Siena (1946) 14: 416-430, '47
**pathology**, amyoplasia congenita associated with hyperostosis frontalis interna, [R. N. Herson] Brit.M. J. 2: 491-492, Sept. 27, '47
—associated diabetic xanthoma and internal hyperostosis; case, [O. Vila] Rev.méd.de Rosario 37: 507-511, June '47
—clinical significance of hyperostosis frontalis interna, [N. G. Schneeberg, G. Woolhandler & R. Levine] J.Clin.Endocrinol. 7: 624-635, Sept. '47
—clinical study of pathologic conditions associated with hyperostosis frontalis interna; cases, [C. de Nogales Quevedo & J. de Nadal Baixeras] Rev. clín.españ. 26: 162-173, Aug. 15, '47
—diffuse endocraniosis with internal hyperostosis in male; associated mental disturbances cured after double frontal trepanation, [D. Petit-Dutaillis, I. Bertrand, R. Messimy & C. Ribadeau-Dumas] Rev. neurol. 79: 161-179, March '47
—hyperostosis frontalis interna, [P. Wissenberg] Nord. med. 35: 1752-1754, Aug. 22, '47
—hyperostosis frontalis interna (Stewart-Morel-Morgagni syndrome), [H. Brunner & F. R. Buky] Eye,Ear,Nose & Throat Monthly 26: 471-475, Sept. '47
—surgery and Morgagni-Stewart-Morel syndrome; Moore's metabolic craniopathy, [L. Estella y Bermudez de Castro] Rev.clín.españ. 26: 173-185, Aug. 15, '47
—syndrome of internal hyperostosis (Stewart-Morel), [M. Samson] Semaine d.hôp.Paris 23: 1823-1826, Aug. 7, '47
**tumors**, pathogenesis of ataxial disorders; anatomico-clinical study of case, [V. Porta] Riv.neurol. 17: 216-242, May-June '47
**FRONTAL SINUS**
See also Sinuses, Nasal
**absence**, surgical therapy of disorders due to agenesia, [J. Rebattu] Bull.Acad.nat.méd. 131: 437-439, June 10-17, '47
**diseases**, acute nonsuppurative encephalitis of otitic or nasal origin, [J. Piquet] Acta oto-laryng. 35: 211-219, '47
—empyema simulating osteomyelitis, [P. J. McNicholas] Brit.M.J. 1: 850, June 14, '47
—Gradenigo syndrome; case complicated by sinusitis, [W. J. Knauer] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 110-122, '46
—osteoplastic operation on large frontal sinus in chronic suppurative sinusitis; end results, [R. Bergara] Tr.Am.Acad.Ophth. 51: 643-647, July-Aug. '47
—radical surgery by Uffenorde method, [C. Solero] Minerva chir. 2: 145-147, April '47
—role of penicillin in management of acute and chronic sinusitis, [K. M. Kahn] Arch.Otolaryng. 46: 293-306, Sept. '47
—sinusitis, [J. M. Brown] Tr.Am.Laryng.,Rhin.& Otol. Soc. 50: 314-317, '46
**mucocele**, clinicoroentgenologic study of frontoethmoidal mucocele: 7 cases, [G. Muscettola] Riv.oto-neuro-oftal. 22: 103-123, March-April '47
—with right ethmoidal osteoma; case, [P. de Juan] An.casa de salud Valdecilla 10: 15-26, '47
**surgery**: See also other subheads under Frontal Sinus
—[H. M. Goodyear] Laryngoscope 57: 340-353, May '47
—acrylic obturator employed in repair of obstructed frontonasal duct, [J. R. Erich & G. B. New] Tr.Am.Acad.Ophth. 51: 628-632, July-Aug. '47
**tumors**, osteoma, [J. N. Novick] Arch.Otolaryng. 46: 655-669, Nov. '47
**FROPHOS (iron-phosphorus preparation): See Anemia, hypochromic**
**FROSTBITE**
See also Chilblains
—among Parisian school children during winter of 1945-1946, [M. Tisserand & R. Suchet] Arch. franç.pédiat. 3: 584-585, '46
—frostbite and Buerger's disease, [J. Dorning Muñoz] Rev.med.leg.y jurisp.méd. 8: 246-251, Aug.-Dec. '44
—frostbite (leading to gangrene); physiology, pathology and therapy (use of heparin), [K. Lange, D. Weiner & L. J. Boyd] New England J.Med. 237: 383-389, Sept. 11, '47

**FROSTBITE**—Continued
—nongangrenous frostbite of feet, [D. V. Holman & M. Pierce] Am.Heart J. 34: 100-113, July '47
**complications and sequels,** arteritis, [S. Vagliano] Bull.Acad.nat.méd. 131: 503-505, July 8-29, '47
—frostbite of extremities at the front, [M. Scheiderbauer] Wien.klin.Wchnschr. 59: 464-469, July 18, '47
—malignant tumors; late results of third degree frostbite; 2 cases, [R. Marziani] Arch.ortop. 59: 115-121, April-June '46
**therapy,** amputations of extremities, [G. C. Peracchia] Arch.ital.chir. 69: 143-170, '47
—gangrene following cold injury; treatment of cold after cold injury, effects of rapid warming and sympathetic block (of stellate ganglion by procaine), [J. M. Crismon & F. A. Fuhrman] J. Clin.Investigation 26: 468-475, May '47
—gangrene following cold injury; treatment of cold injury by means of immediate rapid warming, [F. A. Fuhrman & J. M. Crismon] J. Clin. Investigation 26: 476-485, May '47
—gangrene following cold injury; use of casts and pressure dressings in treatment of severe frostbite, [J. M. Crismon & F. A. Fuhrman] J.Clin. Investigation 26: 486-496, May '47
—roentgenotherapy, [E. Fracasso] Ann.radiol.diag. 18: 190-192, '46
**FROUCHTMAN, R.,** El antergán en la terapéutica de los síndromes alérgicos, Farmacoterap.actual 3: 559-562, Aug. '46
Sobre un caso de conjuntivitis primaveral de etiología lumínica. Acción beneficiosa del antergán, Arch. Soc.oftal.hispano-am. 6: 1247-1252, Dec. '46; also, Medicina,México 27: 374-378, Aug. 25, '47
Contribucion a la etiopatogenia y tratamiento de la blefaritis, Medicina,México 27: 183-191, April 25, '47
Estado funcional del hígado en las enfermedades alérgicas, Medicina,México 27: 234-243, May 25, '47
Tratamiento de la jaqueca con infiltraciones de scurocaina en la región temporal, Medicina,México 27: 252-256, June 10, '47
Urticaria a frigore, Medicina,México 27: 278-285, June 25, '47
Paroxismos alérgicos (asma bronquial, jaqueca y urticaria), Medicina,México 27: 306-316, July 10, '47
Importancia del interrogatorio en las enfermedades alérgicas, Medicina,México 27: 357-360, Aug. 10, '47
——**and LLOVERA, F.,** La velocidad de sedimentación globular en las enfermedades alérgicas; primeras observaciones y consideraciones clínicas, Med. clín.,Barcelona 8: 180-185, March '47
**FROYEZ, R.: See GALLAND, M., jt. auth.**
**FRUCTOSE: See Levulose**
**FRUGONI, C.,** Medical education in Italy, J.A.M.A. 134: 1197-1198, Aug. 2, '47 [Comment on Davison's article]
**FRUGONI, C., JR.: See ASTALDI, G., jt. auth.**
**FRUITS AND VEGETABLES**
See also Diet and Dietics, vegetarian; and under names of fruits and vegetables
—calcium, iron and phosphorus content of most widely consumed Venezuelan vegetables; analytic methods used in determination, [M. Rousset] Rev. san.y asist.social 11: 401-409, June-Aug. '46
—commercially dehydrated vegetables; further observations on oxidative enzymes and other factors, [M. F. Mallette, C. R. Dawson, W. L. Nelson & W. A. Gortner] Indust.& Engin.Chem.(Indust.Ed.) 39: 1345-1348, Oct. '47
—evaluation of pickled vegetables in dissemination of Ascaris lumbricoides, [K. Chang & H. T. Chin] Chinese M.J.(Chengtu Ed.) 61A: 63-69, Jan. '43
—nutritive value of canned foods; effect of duration and temperature of blanch on proximate and mineral composition of certain vegetables, [A. Kramer & M. H. Smith] Indust.& Engin.Chem. (Indust.Ed.) 39: 1007-1009, Aug. '47
—preliminary survey for detection of intestinal pathogens among pickled vegetables in Chengtu, [C. C. Lin] Chinese M.J.(Chengtu Ed.) 63A: 159-161, July '45
—spread of typhoid-paratyphoid infections by means of contaminated vegetables, [I. Grubb, G. Laurell & K. H. Lindqvist] Nord.hyg.tidskr. [28]: 243-257, '47
—survey of 200 samples of pickles in Chengtu for intestinal pathogens, [S. J. Liao] Chinese M.J. (Chengtu Ed.) 63A: 162-171, July '45
**in diet,** comparison of meat and legumes in controlled feeding program; dietary plan, [P. B. Mack, V. D. Shevock & M. R. Tomassetti] J.Am. Dietet.A. 23: 488-496, June '47
—comparison of meat and legumes in controlled feeding program; discussion of findings, [P. B. Mack, V. D. Shevock & M. R. Tomassetti] J.Am. Dietet.A. 23: 677-685, Aug. '47
—comparison of meat and legumes in controlled feeding program; medical, dental and laboratory observations, [P. B. Mack, V. D. Shevock & M .R. Tomassetti] J.Am.Dietet.A. 23: 588-599, July '47
**FRUITS AND VEGETABLES, in diet**—Continued
—response of experimental hypertension to rice and fruit juice diet, [G. F. Dick & W. B. Schwartz] Proc.Soc.Exper.Biol.& Med. 65: 22-23, May '47
—treatment of hypertension with rice-fruit diet, [M. E. & M. J. Flipse] South.M.J. 40: 751-758, Sept. '47
**vitamin content:** See also under names of fruits and vegetables
—ascorbic acid content of foods commonly used in Canada, [H. D. Branion & others] Canad.J. Pub.Health 38: 330-333, July '47
—ascorbic acid in 25 Brazilian foods; fruits, jams and maté, [D. Costa & M. da Conceição Carvalho] Rev.brasil.med. 4: 96-98, Feb. '47
—composition, including thiamine and riboflavin, of edible dry legumes, [O. E. Stamberg & W. P. Lehrer, Jr.] Food Research 12: 270-272, July-Aug. '47
—decrease in ascorbic acid content of untreated dehydrated vegetables during storage, [E. E. Petersen & F. Schönheyder] Arch.Biochem. 13: 245-252, May '47
—determination of thiamine by fungus-growth method, [R. H. Cotton] Food Research 12: 298-299, July-Aug. '47
—effect of crushed ice refrigeration on conservation of vitamin C content and on retention of weight of Ohio-grown vegetables, [M. B. Patton & L. H. Miller] Food Research 12: 222-228, May-June '47
—nutritive value of canned foods; effect of commercial canning operations on ascorbic acid, thiamine, riboflavin and niacin (nicotinic acid) contents of vegetables, [J. R. Wagner, F. M. Strong & C. A. Elvehjem] Indust.&Engin.Chem. (Indust.Ed.) 39: 985-990, Aug. '47
—nutritive value of canned foods; effect of duration and temperature of blanch on vitamin retention by certain vegetables, [N. B. Guerrant & others] Indust.& Engin.Chem.(Indust,Ed.) 39: 1000-1007, Aug. '47
—nutritive value of canned foods; effect of time and temperature of storage on commercially canned fruits and fruit juices (stored 12 months), [D. S. Moschette, W. F. Hinman & E. G. Halliday] Indust.& Engin.Chem. (Indust.Ed.) 39: 994-999, Aug. '47
—nutritive value of canned foods; effects of blanching on retention of ascorbic acid, thiamine and niacin (nicotinic acid) in vegetables, [J. R. Wagner, F. M. Strong & C. A. Elvehjem] Indust.& Engin.Chem. (Indust.Ed.) 39: 990-993, Aug. '47
—nutritive value of canned foods; retention of nutrients during commercial production of various canned fruits and vegetables, [F. C. Lamb, A. Pressley & T. Zuch] Food Research 12: 273-287, July-Aug. '47
—physiologic availability of vitamins; influence of ascorbic acid stabilizers in fruits and vegetables, [D. Melnick, M. Hochberg & B. L. Oser] J. Nutrition 34: 409-420, Oct. '47
—preservation of carotene in dehydrated vegetables, [A. W. Halverson & E. B. Hart] J.Nutrition 34: 565-569, Nov. '47
—reductone interference in estimation of vitamin C, [M. C. Miller] Food Research 12: 343-359, Sept.-Oct. '47
—retention of ascorbic acid in canned fruit juices during storage after opening, [H. D. Branion & C. R. Cameron] Canad.J.Pub.Health 38: 283-285, June '47
—tables of vitamin computation usable for current vegetable alimentation, [B. Rothman] Rev.Asoc. argent.dietol. 5: 43-56, Jan.-March '47
**FRUMIN, Z. D., and KOVALEVSKIY, E. O.,** Secretory activity of human gastric glands before and after vagotomy; experiments with false feeding, Byull. eksper.biol.i med. (no. 1) 23: 11-13, '47
**FRUMKIN, A.,** Unsere Erfahrungen im Gebiet der plastischen Chirurgie in Urologie, Nord.med. 35: 1727-1734, Aug. 15, '47
**FRUMKIN, J.,** Impressions of urology overseas, Urol.& Cutan.Rev. 51: 220-224, April '47
Replacement lipomatosis of kidney, J.Urol. 58: 100-105, Aug. '47
**FRUMUSAN, P.: See CATTAN, R., jt. auth.**
**FRUTCHEY, L.: See ZIMMERMAN, S. L., jt. auth.**
**FRUTON, J. S.,** Proteolytic enzymes, Ann.Rev.Biochem. 16: 35-54, '47
Isolation of pure amino acids, Yale J.Biol.& Med. 19: 999-1012, July '47
——**See HOLMAN, H. R., jt. auth.**
——**See SIMMONDS, S., jt. auth.**
——**SIMMONDS, S., and SMITH, V. A.,** Action of Escherichia coli on acetyldehydroamino acids, J. Biol.Chem. 169: 267-276, July '47
**FRY, W. E.: See ADLER, F. H., jt. auth.**
**FRYERS, S. C.,** Problems of regions; Yorkshire region, Hospital, London 43: 257-259, June '47
**FRYKHOLM, K. O.: See FORSSMAN, S., jt. auth.**
**FRYKHOLM, R.,** Deformities of dural pouches and strictures of dural sheaths in cervical region producing nerve-root compression; contribution to etiology and operative treatment of brachial neuralgia, J.Neurosurg. 4: 403-413, Sept. '47

**FRYXELL, R.: See CARRITT, J., jt. auth.**
**FUADIN (antimony compound):** See Schistosomiasis, therapy
**FUCHS, A. M.,** Allergy problems in elderly persons, Geriatrics 2: 235-246, July-Aug. '47
——**and ALMOUR, R.,** Allergic deafness, New York State J.Med. 47: 1397-1398, June 15, '47
——**SCHULMAN, P. M., and McGAVACK, T. H.,** Evaluation of dimethylaminoethyl benzhydryl ether hydrochloride (benadryl in bronchial asthma), Am.J.Med. 3: 309-314, Sept. '47
——**SCHULMAN, P. M., and STRAUSS, M. B.,** Clinical studies with pyribenzamine (N'pyridil-N'benzyl-N-dimethylethylenediamine) in hay fever, J. Allergy 18: 385-390, Nov. '47
**FUCHS, L. L.,** Psychogenic approach to epilepsy (study of 25 convulsive children treated at Neurological Institute of Columbia Medical Center at New York City), J.Child Psychiat. 1: 58-90, '47
**FUCHSIG, P., and MARESCH, W.,** Zur Pathologie und Klinik des Ileus, Wien. klin. Wchnschr. 59: 430, July 4, '47; 445, July 11, '47
**FUCS, H.,** Est-il nécessaire de conserver la pénicilline à basse température? Presse méd. 55: 441, June 28, '47
**FUDGE, J. F.: See BROWN, E. E. (College Station, Tex.), jt. auth.**
**FÜLÖP, J., and SIMKOVICS, G.,** Bericht über 10 Fälle von mit Penicillin geheilter sulfonamidresistenter Gonorrhoe, Wien.klin.Wchnschr. 59: 484-486, July 25, '47
**FUENTES A., Z., and SEPULVEDA de BORQUEZ, H.,** Enfermedad de Werlhof y cuatro casos esplenectomizados, Rev.chilena de pediat. 18: 471-494, July '47
**FUENTES FERRER, J. J.: See COSTALES SAENZ, F., jt. auth.**
**FUNTES GOMEZ, M.,** ¿Cancerización de un ulcus gástrico perforado consecutivamente a su sutura simple? Rev.clín.españ. 24: 444-447, March 31, '47.
**FUENZALIDA M., F.: See ALVAREZ M., E., jt. auth.**
**FUERST, K.,** Use of pilocarpine in treatment of lichen ruber planus, Acta med.orient. 6: 268-269, Aug. '47
**FUERSTENTHAL, A. H.,** O narcisismo e a educação, Rev.brasil.med. 4: 68-72, Jan. '47
**FÜSTHY, E.: See PASTINSZKY, S., jt. auth.**
**FUGAZZOLA, F.,** Ulcera acuta dello stomaco insorta dopo radioterapia sulla regione ipofisaria in soggetto acromegalico, Policlinico (sez.prat.) 54: 293-298, March 24, '47.
**FUGO, N. W.: See DAVIS, M. E., jt. auth.**
**FUHRMAN, F. A., and CRISMON, J. M.,** Studies on gangrene following cold injury; treatment of cold injury by means of immediate rapid warming, J. Clin.Investigation 28: 476-485, May '47
Influence of acute hypothermia on rate of oxygen consumption and glycogen content of liver and on blood glucose, Am.J.Physiol. 149: 552-560, June '47
——**See CRISMON, J. M., jt. auth.**
**FUJIMURA, S., and ITIBAKASE, M.,** Studies on heterogenetic antigen, Acta med.Nagasak. 2: 129-142, '41.
**FUKAS, M.,** Über die Bedeutung des Nebennierenrindenhormons für die Aufzucht der Frühgeborenen, Gynaecologia 124: 11-23, July '47
**FUKS, D., NOCITO, F. J., WAISBEIN, S., and LAUERS, R.,** Esplenomegalia congestiva (fleboestenosis esplénica de Wallgren. Esplenomegalia trombofiebitica de Frugoni. Esplenomegalia primitiva congestiva de Ferrata), Arch.argent.de pediat. 27: 216-221, April '47
**FUKUDA, M.: See OHTA, I., jt. auth.**
**FULCONIS, H.: See LAFFONT, A., jt. auth.**
**FULLER, A. T.,** Antibacterial action of some aromatic amines, amidines, amidoximes, guanidines and diguanides, Biochem.J. 41: 403-408, '47.
**FULLER, H. F.: See LEE, T. L., jt. auth.**
**FULLER, J.,** Frozen thromboplastin extracts in prothrombin determinations, Am. J.Clin.Path. 17: 891-896, Nov. '47
**FULLER-FREYER OPERATION:** See Prostate, tumors
**FULLERTON, H. W.,** Iron deficiency anæmia of late infancy, M.Press 218: 306-308, Oct. 1, '47
**FULLILOVE, R. E.,** Modern methods of treating carcinoma of prostate, J. Nat.M.A. 39: 185-195, Sept. '47
**FULTON, C. O.: See TRUSSELL, P. C., jt. auth.**
**FULTON, F.: See ANDREWES, C. H., jt. auth.**
**FULTON J. F.,** Physiological basis of frontal lobotomy, Acta med.Scandinav., supp. 196, pp. 617-625, '47
Vision and daring of youth; study of introduction of surgical anesthesia, Anesthesiology 8: 464-470, Sept. '47
Harvey Cushing's early training, 1887-1900, Bull.New York Acad.Med. 23: 545-563, Oct. '47
Sherrington's impact on neurophysiology, Brit.M.J. 2: 807-810, Nov. 22, '47
**FUMAGALLI, G.: See PASARGIKLIAN, M., jt. auth.**
**FUNCK, L.,** Ist der "Verbrennungsscharlach" ein echter Scharlach? Deutsche med.Wchnschr. 72: 230-231, May 2, '47
**FUNCK-BRENTANO, P.,** L'abcès froid isolé de l'appendice, Semaine d.hôp.Paris 23: 1169-1170, May 14, '47
**FUNCK-BRENTANO, P.**—Continued
——**and BOSQUET, G.,** De la méthode de Küntscher dans les fractures per-trochantériennes, Mém.Acad. de chir. 73: 518-521, June 25-July 9, '47
——**and MARCHAND, J. H.,** Le traitement des panaris par les rayons X, Presse méd. 55: 453, July 5, '47.
——**and TUBIANA, R.,** Le cancer de l'estomac dans les deux premières décades de la vie, Semaine d.hôp. Paris 23: 1171-1193, May 14, '47
**FUNES, P. E.,** Un problema de cardiopatologia: la actividad de la carditis reumática, Rev.Asoc.méd.argent. 61: 155-161, March 15-30, '47
**FUNGI**
See also Actinomycosis; Blastomycosis; Fungicides; Monilia; Mycosis; Ringworm; Trichophytosis; etc.
—allergen(s) of house dust; comparison with products derived from molds, [D. E. Stillwell, C. Rimington & K. Maunsell] Brit.J.Exper.Path. 28: 325-330, Oct. '47
—allergic diseases due to fungi; general study and conclusions, [C. Cavallero] Mycopathologia 4: 1-24, '47
—allergy, [F. Reymann & M. Schwartz] Acta path.et microbiol.Scandinav. 24: 76-85, '47
—atmospheric fungi in Rio Cuarto, Córdoba, [J. Martorelli] Alergia 1: 12-15, March-June '47
—edible fungi, [J. Ramsbottom] Brit.M.J. 2: 304-305, Aug. 23, '47
—Hyphomycetes and Saccharomycetes in vagina of newborn and impuberal girls, [D. Cazzola & G. Mosconi] Arch.ostet.e ginec. 52: 65-80, March-April '47
—mold fungi in etiology of respiratory allergic diseases; further studies with mold extracts, [H. E. Prince, E. G. Tatge & M. B. Morrow] Ann.Allergy 5: 434-438, Sept.-Oct. '47
—mold fungi in etiology of respiratory allergic diseases, further survey studies, [M. B. Morrow] Ann.Allergy 5: 442-454, Sept.-Oct. '47
—mold fungi in etiology of respiratory allergic diseases; intrinsic fungous factors in relation to asthma, [L. O. Dutton] Ann.Allergy 5: 439-441, Sept.-Oct. '47
—mold fungi in etiology of respiratory allergic diseases; mold allergy in west Texas; clinical observation, [E. D. Sellers & E. McKenzie] Ann.Allergy 5: 455-457, Sept.-Oct. '47
—occurrence of common group antigen among Candida albicans, Saccharomyces cerevisiae and Hansenula anomala, [A. J. Rawson & R. F. Norris] Am.J. Clin.Path. 17: 807-812, Oct. '47
—pulmonary fungus, Haplosporangium parvum, and its relationship with some human pathogens, [E. S. Dowding] Canad.J.Research, Sect. E 25: 195-206, Oct. '47
—quantitative variations of Saccharomycetes in human vagina during ovarian cycle, [D. Cazzola & G. Mosconi] Riv.ital.di ginec. 29: 152-162, '46
—report on 4 years' activity of Comparative and Human Mycology Center in Pavia from 1938 to 1941, [P. Redaelli & R. Ciferri] Mycopathologia 4: 25-47, '47
—simple plastic mount for permanent preservation, [W. M. Huber & S. M. Caplin] Arch.Dermat.& Syph. 56: 763-765, Dec. '47
**culture,** action of 2-aminofluorene, [E. Morelli & G. Misler] Nature, London 160: 21-22, July 5, '47
—action of clavacin on dermatophytes; final report, [K. Loewenthal & J. A. Tolmach] J.Invest.Dermat. 8: 357-363, June '47
—action of culture filtrates of Asperigillus clavatus on dermatophytes; in vitro experiments, [K. Loewenthal] J.Invest.Dermat. 9: 41-47, July '47
—action of penicillin on pathogenic fungi, [A. González Ochoa, M. de los Angeles Sandoval & A. Moreno] Rev.d.Inst.salub.y enferm.trop. 7: 193-200, Dec. '46
—alcohol-soluble compounds; evaluation of fungistatic laboratory test methods, [K. A. Oster & M. J. Golden] J.Am.Pharm.A. (Scient. Ed.) 36: 283-288, Sept. '47
—antagonistic mixtures of filtrates from cultures of Bacillus subtilis, Penicillium notatum and Actinomyces griseus and their effects on vaccine virus in vitro, [G. Ramon & R. Richou] Rev.d'immunol. 11: 133-139, '47
—antibacterial substances from fungi, [F. Kavanagh] Advances Enzymol. 7: 461-511, '47.
—antibiotic agents in substrates from cultures of genus Marasmius, [E. Melin, T. Wikén & K. Öblom] Nature, London 159: 840-841, June 21, '47
—antibiotic substances elaborated by higher fungi, [R. Seigneurin & A. Roux] Ann.Inst.Pasteur 73: 595-598, June '47
—antibiotic substances from Basidiomycetes; Pleurotus griseus, [W. J. Robbins, F. Kavanagh & A. Hervey] Proc.Nat.Acad.Sc. 33: 171-176, June '47
—antibiotics from lichens, [A. Stoll, J. Renz & A. Brack] Proc.Nat.Acad.Sc. 33: 171-176, June '47
—antimold substance from bacteria, [M. A. Gohar] J. Roy.Egyptian M.A. 30: 324-331, June '47

**FUNGI, culture**—Continued
—ascomycetotherapy (using Zaharomyces cerevitiae) of surgical infections due to pyogenic bacteria, [D. Berceanu] Mém.Acad.de chir. **73**: 365-366, May 14-21, '47
—attempts to separate antineoplastic substance which forms in culture liquids of Penicillium notatum, [J. R. Meyer] Arq.Inst.biol., São Paulo **17**: 163-173, '46
—biology of fungi, [V. Groh] Lék.listy **2**: 390-392, '47.
—biology of fungi, [J. Lenfeld] Časop.lék.česk. **86**: 36-38, Jan. 17, '47
—chemical determination of pleurotin, antibacterial substance from Pleurotus griseus, [F. Kavanagh] Arch.Biochem. **15**: 95-98, Oct. '47.
—contact culture method for detecting molds on surfaces, [F. A. Hodges & J. D. Wildman] Science **106**: 425-426, Oct. 31, '47
—cultural study of ringworm, [C. W. E. Danby & R. Forsey] Canad.M.A.J. **56**: 641-643, June '47
—effect of quinoline derivatives on pathogenic microorganisms in vitro; further studies [W. Jadassohn, E. Pfanner & W. Hausmann] Schweiz.med. Wchnschr. **77**: 987-989, Sept. 13, '47
—enniatin, new antibiotic active against Mycobacteria, [E. Gäumann & others] Experientia **3**: 202-203, '47
—fungicidal action of propylene glycol aerosol, and its use as aid to pure culture technic, [G. C. Wade] Australian J.Exper.Biol.& M.Sc. **25**: 179-182, June '47
—fungistatic and bacteriostatic red pigment produced by strain of Penicillium nigricans-janczewskii series, [P. J. Curtis & J. F. Grove] Nature,London **160**: 574-575, Oct. 25, '47
—in vitro action of *p*-aminobenzoic acid on Paracoccidioides brasiliensis, [E. Blocca & C. da S. Lacaz] Arq.de biol. **29**: 151-152, Nov.-Dec. '45
—in vitro action of methylene blue on development of Paracoccidioides brasiliensis Almeida, 1929, [J. Pellegrino] Arq.de biol. **30**: 93-98, July-Aug. '46
—induction of mutants in Penicillium notatum by methyl-*bis*(β-chloroethyl)amine, [M. A. Stahmann & J. F. Stauffer] Science **106**: 35-36, July 11, '47
—influence of methylene blue in action of sulfadiazine (sulfonamide) in vitro on development of Paracoccidioides brasiliensis (Splendore) Almeida, 1929, [J. Pellegrino] Hospital, Rio de Janeiro **31**: 867-874, June '47
—isolation and identification of pathogenic fungi from sputum, [J. M. Kurung] Am.Rev.Tuberc. **55**: 387-411, May '47
—medium for primary isolation, [M. L. Littman] Science **106**: 109-111, Aug. 1, '47
—*tri*methyl cetylammonium (cetyl*tri*methylammonium) *penta*chlorophenate and fatty acids (especially undecylenic acid) as antifungal agents, [E. J. Foley & S. W. Lee] J.Am.Pharm.A.(Scient.Ed) **36**: 198, 202, July '47
—penicillin and streptomycin sensitivity of fungi, [L. H. Mattman] Am.J.M.Technol. **13**: 159-168, July '47
—production of antibiotics by Fusaria, [A. H. Cook, S. F. Cox, T. H. Farmer & M. S. Lacey] Nature, London **160**: 31-32, July 5, '47
—production of bacteriostatic substances by fungi; preliminary examination of seventh hundred species, all Basidiomycetes, [W. H. Wilkins] Brit.J.Exper. Path. **28**: 247-252, Aug. '47
—reaction between antagonistic complexes obtained from cultures of Penicillium notatum and Actinomyces griseus and between mixtures of penicillin and streptomycin combined in same solution, [G. Ramon & R. Richou] Rev.d'immunol. **11**: 140-152, '47
—riboflavin production by molds, [G. L. Peltier & R. Borchers] J.Bact. **54**: 519-520, Oct. '47
—sporulation of Eremothecium ashbyii Guilliermond and dissociation of type, [H. Velu, R. Refait, G. Arragon & J. Mainil] Compt.rend.Soc.de biol. **139**: 662-663, '45
—surgical applications of evrotine, [Sarafidi & Zervos] Mém.Acad.de chir. **73**: 366, May 14-21, '47
—utilization of nitrates as source of nitrogen by yeasts, [J. Mardones R., F. Alcaíno & T. Iglesias] Rev. de med.y aliment. **7**: 56-58, Jan.-July '46
—various serologic reactions of Penicillium brevicaule and of Sporotrichum beurmanni, [G. Laporta] Igiene e san.pub. **2**: 493-506, July-Dec. '46
—vivicillina (suspension of living Penicillium notatum) in therapy of ocular diseases, [A. Grignolo] Boll. d'ocul. **26**: 179-188, March '47
—volatilization of antimonial salts produced by Penicillium brevicaule, [G. B. Pulvirenti] Igiene e san. pub. **2**: 489-492, July-Dec. '46.
**poisonous, clinical aspects of** mushroom poisoning, [N. Jagić] Wien.klin.Wchnschr. **59**: 209-211, April 11, '47
—poisoning by Inocybe fastigiata, [D. Wilson] Brit.M. J. **2**: 297, Aug. 23, '47
—poisoning due to Helvella esculenta, [F. Jung & K. Stuhlfauth] Klin.Wchnschr. **24-25**: 312-315, Feb. 15, '47
—toxicity and physiologic effects of native fungi [K. Lohwag] Wien.klin.Wchnschr. **59**: 267-271, May 2 '47

**FUNGICIDES**
See also Moniliasis; Mycosis, cutaneous
—alcohol-soluble compounds; evaluation of fungicidal laboratory test method, [M. J. Golden & K. A. Oster] J.Am.Pharm.A.(Scient.Ed.) **36**: 359-362, Nov. '47
**FUNICULITIS**: See Spermatic Cord
**FUNK, W. F.**, Laboratory examinations for tuberculosis, U.S.Nav.M.Bull. **47**: 835-849, Sept.-Oct. '47
**FUNKENSTEIN, D.**: See **GREENBLATT, M.**, jt. auth.
**FUNNEL CHEST**: See Thorax, abnormalities
**FUORTES, M. G. F.**: See **MARSAN, C. A.**, jt. auth.
**FURACIN**: See cross reference under Nitrofurazone
**FURAN DERIVATIVES**
—mode of action of nitrofuran compounds (nitrofurazone); application of physicochemical methods to study of action against Staphylococcus aureus, [D. L. Cramer] J.Bact. **54**: 119-125, Aug. '47
—sensitization of striated muscle to acetylcholine by means of *tetra*hydrofurfuryl alcohol, [H. Scheiner] Compt.rend.Soc.de biol. **139**: 1092-1095, '45
**therapy**: See Pyoderma, therapy
**FURBETTA, D., and BERIOLI, S.**, Sindrome di mielosi globale aplastica osteopatica a reazione reticoloendoteliale trattata con penicillina, Policlinico (sez. prat.) **54**: 553-557, May 26, '47
——**and GIUNTI, V.**, L'azione dell'alcool ottilico normale sull'ipertensione arteriosa, Rassegna internaz. clin.e terap. **27**: 125-129, April 15-30, '47
Associazione alcool ottilico normale-dimetilcarbammato del m-ossifeniltrimetilammonio metilsolfonato: sua azione nell'ipertensione arteriosa, Rassegna internaz. clin.e terap. **27**: 165-170, May 15-31, '47
**FURCOLOW, M. L., MANTZ, H. L., and LEWIS, I.**, Roentgenographic appearance of persistent pulmonary infiltrates associated with sensitivity to histoplasmin, Pub.Health Rep. **62**: 1711-1718, Dec. 5, '47
**FURFURYL *tri*METHYLAMMONIUM IODIDE**: See Bladder, paralysis; Glaucoma, therapy; Urination, disorders
**FURLONG, M.**, Aedes control at Lamu, East African M. J. **24**: 36-38, Jan. '47
**FURLOW, L. T., BENDER, M. B., and TEUBER, H. L.**, Movable foreign body within cerebral ventricle: case report, J.Neurosurg. **4**: 380-386, July '47
**FURMETHIDE**: See cross reference under Furfuryl *tri*-Methylammonium Iodide
**FURNARI, S.**, La lipasi tributirrinolitica dei bacilli simili-carbonchiosi dopo virulentazione in vitro e in vivo-contributo alla conoscenza dei rapporti tra funzione patogena ed attività lipasica, Gior.di batteriol.e immunol. **34**: 277-294, May '46
Sui rapporti tra acido nicotinico ed enzimi-ricerche sulla eventuale azione dell'acido nicotinico sulla lipasi tributirrinolitica dei batteri, Gior.di batteriol. e immunol. **35**: 91-102, Sept. '46
**FURNER, C. W.**, Simple gag for tonsillectomy, M.J. Australia **2**: 209-210, Aug. 16, '47
**FURSTE, W. L.**: See **ALTEMEIER, W. A.**, jt. auth.
**FURSTENBERG, A. C.**, Diverticulum of esophagus, Ann. Otol.,Rhin.& Laryng. **56**: 305-316, June '47
Summation; symposium on vertigo, Ann.Otol.,Rhin.& Laryng. **56**: 576-582, Sept. '47
Chronicle of 100 years of otolaryngology, Laryngoscope **57**: 596-615, Sept. '47
So you think it's sinusitis, Hygeia **25**: 758, Oct. '47
**FURTADO, A. H.**, Gravidez precoce, Rev.de ginec.e d'obst. **1**: 439-442, May '47
**FURTH, J., and BOON, M. C.**, Induction of ovarian tumors in mice by x-rays, Cancer Research **7**: 241-245, April '47
——**and SOBEL, H.**, Transplantable luteoma in mice and associated secondary changes, Cancer Research **7**: 246-262, April '47
Neoplastic transformation of granulosa cells in grafts of normal ovaries into spleens of gonadectomized mice, J.Nat.Cancer Inst. **8**: 7-16, Aug. '47
**FURUNCULOSIS**
See also Carbuncle
**complications and sequels**, generalized furunculosis with glomerulonephritis; 5 cases with recovery after penicillin therapy, [L.de Magistris] Progr. med.,Napoli **3**: 438-440, July 31, '47
**etiology and pathogenesis**, [A. Rodríguez] Med.clin., Barcelona **8**: 163-167, March '47
**renal**: See Nephritis
**therapy**, bacterial filtrates (antiviruses) in infections of external ear and nose, [H. Grossmann] Eye, Ear,Nose & Throat Monthly **26**: 480-482, Sept. '47
—furuncle of upper lip with thrombophlebitis of cavernous sinus; case with recovery after penicillin and sulfonamide therapy; secondary appearance of paralysis of facial and of homolateral external oculomotor nerves and of suppurative otitis; case, [Lebrun, L. Bonhomme & Eschbach] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 390-392, '47
—local treatment with penicillin, [J. H. Liles, Jr.] U.S.Nav.M.Bull. **47**: 645-649, July-Aug. '47
**FUSARIA**: See Fungi

**FUSARO, W. J.,** Regional ileitis, Am.J.Surg. **73:** 720-724, June '47

Massive bilateral fibromas of ovaries associated with ascites and hydrothorax; Meigs' syndrome, New York State J.Med. **47:** 1514-1515, July 1, '47

**FUSCALDO, A.: See VIVOLI, D., jt. auth.**

**FUSOSPIROCHETOSIS**

—[R. Canganella] Recenti progr.med. **2:** 255-260, March '47

—[H. Fermin] Nederl.tijdschr.v.geneesk. **91:** 1223-1228, May 17, '47

—etiologic importance of spirochetes in respiratory processes and manifestations, with report of cases, [F. Tello Valdivieso, A. Dupla Abadal, R. Martínez-Pérez & M. I. Arija] Rev.clín.españ. **26:** 86-95, July 31, '47

—etiology and pathogenesis of Vincent's angina and ulceromembranous stomatitis, [N. Melczer] Dermatologica **94:** 13-24, '47

—gingivostomatitis, [V. Duca] Policlinico (sez.prat.) **54:** 331-332, March 31, '47

—infectious mononucleosis and fusospirochetal infection, [E. Lőrinczy & B. Bugyi] Orvosok lapja **2:** 1552-1553, Dec. 22, '46

—metastatic abscess of orbit, [L. L. Titche] Am.J. Ophth. **30:** 1427-1428, Nov. '47

—military hygienic problems in Indonesia, [W. J. Quarles van Ufford] Nederl.tijdschr.v.geneesk. **91:** 1218-1223, May 17, '47

—tropical phagedenic ulcer, [H. Blank] Am.J.Trop. Med. **27:** 383-398, May '47

—ulcer of superior right vocal cord with nonspecific positive seroreaction following serotherapy of diphtheria, [H. Hohlbrugger & H. Kellner] Wien. klin.Wchnschr. **59:** 543-546, Aug. 22, '47

**therapy,** [M. J. Terzis] Mil.Surgeon **101:** 123-125, Aug. '47

—local abortive treatment of buccopharyngeal fusospirochetosis; general therapy, [G. Goufas] Ann.d'otolaryng. **64:** 283-293, May-June '47

-membranous sore throat [therapeutic conference], [E. Matthews] Bull.Tulane M.Fac. **6:** 108-114, Aug. '47

-oral administration of penicillin, [D. E. Ziskin, A. H. Kutscher & A. R. Clark] J.Am.Dent.A. **35:** 627-633, Nov. 1, '47

-tartaric acid, [I. I. Kamenetskiy & A. G. Vorobev] Vrach.delo (no.4) **27:** 307-308, '47

-tropical phagedenic ulcer (penicillin therapy), [H. Blank] Am.J.Trop.Med. **27:** 383-398, May '47

—Vincent's angina, [C. P. Jones] Tr.Am.Laryng.,Rhin. & Otol.Soc., pp. 98-103, '45

**FUSTE, R.: See KOURI, P., jt. auth.**

**FUSTER, B.: See RODRIGUEZ BARRIOS, R., jt. auth.**

**FUSTER CHINER, R., and MARTINEZ CARMONA, E.,** Estudio sobre la mortalidad fetal; la mortalidad antepartum; la sífilis; su interés demográfico-social, Rev.españ.obst.y ginec. **6:** 44-58, Jan.-Feb. '47

**FUTER, D. S.: See SHTERN, L. S., jt. auth.**

G

**G-11:** See cross reference under *di*Hydroxy*hexa*chloro*di*phenylmethane

**GAARENSTROOM, J. H.,** On induction of diabetes by means of alloxan, J.Endocrinol. **5:** 103-110, April '47

**GABA, V.,** Influence of riboflavin on ocular adaptation, Časop.lék.česk. **86:** 555, May 9, '47 [Comment on Uxov-Khynov's article]

**GABATHULER, A. W.: See GABATHULER, M. J., jt. auth.**

**GABATHULER, M. J., and GABATHULER, A. W.,** Report of onchocerciasis in Ulanga District; (Eastern Province, T. T.) East African M.J. **24:** 188-195, May '47

**GABE, M.,** La réaction des éléments histiocytaires intra-pancréatiques après splénectomie, Sang **18:** 174-178, '47

**——and ARVY, L.,** Les effets de l'autotransplantation préportale de la thyroïde chez la rate, Experientia **3:** 193-195, '47

**——See LEVY, J. R., jt. auth.**

**——See PARROT, J. L., jt. auth.**

**GABINSKIY, M. S.: See DERKACH, V. S., jt. auth.**

**GABRICI, E.,** Ossigenoterapia elettrolitica endovenosa (nuovo apparecchio; prime esperienze), Minerva med. **1:** 380-386, April 14, '47

Su di un caso d'ascesso temporo-occipitale sinistro con netta sintomatologia motoria da compressione e generale ipertensione endocranica, Gior.med.mil. **94:** 223-231, May-June '47

**GABRIEL, H.,** Zur Frage der White spot disease, Wien. klin.Wchnschr. **59:** 328-330, May 23, '47

**——See ARZT, L., jt. auth.**

**GABRIELLE, H., LATARJET, M., and MICHAUD, P.,** Recherches sur les aponévroses et les espaces celluleux de la paroi postérieure du thorax, Lyon chir. **42:** 101-107, Jan.-Feb. '47

**GACHKEL: See AUBIN, H. (Algiers), jt. auth.**

**GADDUM, J. H.,** Principios de administración en quimioterapia, Día méd. **19:** 1231-1236, July 14, '47

**——See BOYLAND, E., jt. auth.**

**——See FOSS, G. L., jt. auth.**

**GADE, H. G.,** Contribution to surgical treatment of osteoarthritis of hip-joint; clinical study, Acta chir. Scandinav.(supp.120) **95:** 1-200, '47

**GADGIL, S. B.,** Effects of wars on evolution of surgery; presidential address, Indian J.Surg. **9:** 107-115, March-June '47

**GAEHLINGER, H.,** Les constipations d'origine gynécologique, Rev.méd.franç. **28:** 53-56, April '47

Hémorroïdes et colite chronique. Déductions thérapeutiques, Bruxelles-méd. **27:** 975-980, May 4, '47

**GAENSLEN, F. G.: See CONLEY, J. E., jt. auth.**

**GAERTNER, E.,** Dilatação cística do colédoco. Endocoledocorrafia. Cura, Bol.Col.brasil.de cirurgiões **21:** 77-91, Dec. '46; also, Rev.brasil.de cir. **16:** 65-79, Feb. '47

Alguns aspétos da cirurgia arterial, Rev.brasil.de cir. **16:** 423-440, July '47

**GÄRTNER, W., and ELSAESSER, K. H.,** Industrial orthotricresyl phosphate poisoning, Bull.Hyg. **22:** 576, Sept. '47 [Abstract]

**GAETANI, C. E.: See BIDART MALBRAN, J. C., jt. auth.**

**de GAETANI, G. F.,** Ricerche sierologiche sul liquido perienterico di ascaridi, Gior.di batteriol.e immunol. **34:** 65-78, Feb. '46

Modificazioni nei batteri coltivati su agar-organi; consumo di $O_2$ dell'Esch. coli e dello Staph. aureus, Gior.di batteriol.e immunol. **37:** 3-18, Aug. '47

**——and LENTI, G.,** Metodo per dimostrare la formazione di nitriti in brodo-culture, Gior.di batteriol.e immunol. **37:** 49-52, Aug. '47

**de GAETANO, A.,** Contributo allo studio della peritonite cronica incapsulante, Riforma med. **61:** 236-243, May 31, '47

**de GAETANO, LUIGI: See Obituaries**

**GAETJENS, A. K.,** Good lighting for industry, Proc. Conf.Indust.Ophth., pp. 74-89, '47

**GÄUMANN, E., and others,** Enniatin, ein neues, gegen Mykobakterien wirksames Antibiotikum, Experientia **3:** 202-203, '47

**GAFAFER, W. M.,** Sickness absenteeism among industrial workers, fourth quarter of 1946, Pub.Health Rep. **62:** 1095-1097, July 25, '47

Sickness absenteeism among male and female industrial workers, 1937-46, inclusive, Pub.Health Rep. **62:** 1538-1541, Oct. 24, '47

**GAGE, HAROLD COURTNEY: See Obituaries**

**GAGE, J. C., and others,** 2-*p*-Aminobenzenesulphonamido-4: 6-dimethoxypyrimidine; experimental evaluation, Brit.J.Pharmacol. **2:** 149-162, Sept. '47

**GAGE, L.,** Some headaches amenable to surgery, West Virginia M.J. **43:** 293-300, Sept. '47

**GAGE, M., LYONS, C., and DeCAMP, P. T.,** Essential therapeutic adjuvants in surgical arrest of Wolff-Israel actinomycosis, Ann.Surg. **126:** 568-578, Oct. '47

**GAGEL, O.,** Zur Gefässinnervation des Gesichtes, Klin. Wchnschr. **24-25:** 246-247, Jan. 1-15, '47

Die Bedeutung des Hypophysenzwischenhirnsystems für den Wasser- und Kohlehydrathaushalt, Klin. Wchnschr. **24-25:** 289-293, Feb. 15, '47

**GAGLIANI, A.,** Flemmone della parete gastrica (contributo clinico istopatogenetico), Gior.di med. **4:** 125-129, May-July '47

**GAGLIANI, M.: See SCERRINO, E., jt. auth.**

**GAGLIARDI, C.,** Le gastroduodeniti concomitanti all'ulcera gastro duodenale, Arch.ital.mal.app.diger. **13:** 323-352, '47

Epididimiti croniche aspecifiche, Minerva chir. **2:** 162-171, May '47

**GAGLIO, M.,** Azione dell'acido pantotenico sull'accrescimento degli espianti dei tessuti, Boll.Soc.ital.biol. sper. **22:** 1100-1102, Aug.-Nov. '46

**GAGNON, F., LEMIEUX, R., and de SAINT-VICTOR, H.,** Diagnostic difficile d'un état infectieux consécutif à un avortement provoqué, Laval méd. **12:** 873-882, Oct. '47

**GAHAGAN, H. Q.: See PRATT, J. G., jt. auth.**

**GAIDA: See von FALKENHAUSEN, jt. auth.**

**GAIGNOUX, Y.,** Epidemiological study of enteric infections in department of Loire (July 1945 to September 1946), Bull.Hyg. **22:** 498, Aug. '47 [Abstract]

**GAILLARD, G.: See SCHIFF-WERTHEIMER, S., jt. auth.**

**GAINES, J. A.: See GOLDBERGER, M. A., jt. auth.**

**GAINSBOROUGH, H., and SLATER, E.,** Un estudio sobre ulcera gastroduodenal, Día méd. **19:** 1542-1550, Aug. 18, '47

**GAIT: See Locomotion**

**GAITAN YANGUAS, M.,** Comentarios a un trabajo del Dr. Rafael Peralta C.: "Tumefacción uterina confundida con fibroma-embarazo y que intentó impedir una histerectomía," Med.y cir.,Bogotá **11:** 215-222, April '47

Un caso de angioma oseo, Rev.Fac.de med.,Bogotá **15:** 662-669, April '47

**GAJARDO, R.: See EBERHARD, R., jt. auth.**

**GAJARDO-TOBAR, R.**, Enfermedad de Chagas en la provincia de Valparaíso (comunicación preliminar), Bol.Hosp.Viña del Mar 1: 95-113, Oct. '45
——**and HONORATO, A.**, Anotaciones acerca de una epidemia de miasis humana (estío de 1946), Bol. Hosp.Viña del Mar 3: 5-14, Jan. '47
**GAJATTO, S.**, Azione del silicato di sodio sul cuore isolato di rospo e contributi allo studio dell'attivita svoltavi da liquidi di perfusione a varia concentrazione idrogenionica, Rassegna med.sarda 49: 18-21, Jan.-Feb. '47
**GAJDOS, A.**, Les corpuscules de Heinz, Sang 18: 30-35, '47
L'action de la méthionine sur l'érythropoièse chez le rat, Sang 18: 114-121, '47
L'action de la méthionine sur l'érythropoièse en pathologie humaine, Sang 18: 184-194, '47
——**See BENARD, H., jt. auth.**
——**and ERKELETYAN, A.**, L'action antianémique de la méthionine chez le rat, Compt.rend.Soc.de biol. 139: 1045, '45
——**See LAFONTAINE, A., jt. auth.**
——**and TIPREZ, G.**, La signification biologique des corpuscules de Heinz, Compt.rend.Soc.de biol. 139: 545-546, '45
Signification biologique des corpuscules de Heinz. Leur rapport avec les verdoglobines, Sang 18: 35-43, '47
**GAL, F.**, New method of local anesthesia for vaginal hysterectomy, Orvosok lapja 3: 1-2, Jan. 5, '47
**GALA, P.**, Syndrome des phénomonènes d'explosion. Etude expérimentale d'après des travaux anglo-américains, Rev.méd.nav. 2: 31-50, '47
Le problème actuel des brûlures, Rev.méd.nav. 2: 243-245, '47
**GALACTOPHORITIS:** See Breast, tuberculosis
**GALACTOSE, tolerance:** See Liver, function tests
**GALAGAN, D. J., and KNUTSON, J. W.**, Effect of topically applied fluorides on dental caries experience; report of findings with 2, 4 and 6 applications of sodium fluoride and of lead fluoride, Pub.Health Rep. 62: 1477-1483, Oct. 10, '47
**GALAMBOS, A.**, Bulbocapnine in postencephalitic parkinsonism; graphic demonstration of tremor by means of electrocardiographic tracings, M.Rec. 160: 416-418, July '47
**GALAMBOS, R.: See DAVIS, H. (Boston), jt. auth.**
**GALAN, E., PEREZ-STABLE, M., MAS MARTIN, J., and GARCIA FAEZ, O.**, Las pruebas renales de aclaramiento y saturación en el niño normal, Arch.de med.inf. 16: 102-124, April-June '47
**GALAN, J.: See OLIVER-PASCUAL, E., jt. auth.**
**GALARCE, J.: See BIDART MALBRAN, J. C., jt. auth.**
**GALBO, J.**, Incidência da tráqueo-bronquite tuberculosa na cidade do Rio de Janeiro, (resultado de 200 exames broncoscópicos realizados em tuberculosos de re-infecção não selecionados), Arq.clín. 4: 343-346, May '47
**GALBRAITH, D. J.**, Symposium on workmen's compensation; medical testimony in Ontario, Occup.Med. 4: 262-266, Sept. '47
**GALDSTON, I.**, New York Academy of Medicine, 1847-1947, J.Hist.Med.& Allied Sc. 2: 147-162, '47
**GALE, E. F.**, Nitrogen metabolism, Ann.Rev.Microbiol. 1: 141-158, '47
Assimilation of amino-acids by bacteria; passage of certain amino-acids across cell wall and their concentration in internal environment of Streptococcus faecalis, Bull.Hyg. 22: 527-528, Aug. '47 [Abstract]
Correlation between penicillin resistance and assimilation affinity in Staphylococcus aureus, Nature, London 160: 407-408, Sept. 20, '47
——**and TAYLOR, E. S.**, Assimilation of amino-acids by bacteria; action of tyrocidin and some detergent substances in releasing amino-acids from internal environment of Streptococcus faecalis, Bull.Hyg. 22: 528, Aug. '47 [Abstract]
**GALE, E. T.: See THEWLIS, M. W., jt. auth.**
**GALE, J. W.: See CURRERI, A. R., jt. auth.**
**GALEANO MUNOZ, J.**, Contribución al estudio del psicodiagnóstico miokinético del profesor Emilio Mira y López, An.Fac.de med.de Montevideo 31: 1169-1196, '46
——**See SURRACO, N. L., jt. auth.**
**GALEAZZI, L.**, Formazione professionale e compiti del medico di fabbrica, Med.d.lavoro 38: 13-18, Jan. '47
**GALECIO GOMEZ, R.: See RAMIREZ BRAVO, C., jt. auth.**
**GALEN (c.130-c.200)**
—how Galen knew circulation of blood, [M. Bañuelos] Med.clín.,Barcelona 8: 411-416, June '47
**GALEONE, A.**, Sull'attività antianemica dell'acido folico; contributo clinico, Minerva med. 1: 343-348, April 7, '47
Vascolopatia ipertensiva maligna, Arch.per le sc.med. 83: 249-286, May '47
Le malattie da iponutrizione; patogenesi, clinica e terapià, Minerva med. 2: 168-181, Aug. 25, '47
**GALEOTTI, G.: See MANGIONE, G., jt. auth.**
**GALEY: See CORBEIL, jt. auth.**
**GALIZZI, J.**, Provas de função hepática, Brasil-med. 61: 201-207, May 17-31, '47
**GALL, D.: See MAEGRAITH, B. G., jt. auth.**
**GALL, E. A.**, Serum phosphatase and other tests of liver function in infectious mononucleosis, Am.J.Clin. Path. 17: 529-533, July '47
Histopathology of acute mumps orchitis, Am.J.Path. 23: 637-651, July '47
——**See REIDY, J. A., jt. auth.**
**GALL, FRANZ JOSEPH (1758-1828)**
—Gall and phrenologic movement, [O. Temkin] Bull. Hist.Med. 21: 275-321, May-June '47
**GALL DUCTS:** See Bile Ducts
**GALLAGHER, F. T.**, Recto-sigmoiditis, non-specific stenosing entity, Ohio State M.J. 43: 1148-1151, Nov. '47
**GALLAND, M., FROYEZ, R., and de CAGNY, R.**, Pénicillinothérapie des tuberculoses osseuses infectées (premières impressions sur cinquante cas), Rev. d'orthop. 33: 134-138, Jan.-March '47
**GALLARDO, E.**, Concepto, caracteres generales e identificación de los virus, Rev.san.e hig.púb. 21: 557-593, June '47
**GALLAVARDIN, L.: See GONIN, A., jt. auth.**
**GALLBLADDER**
See also Bile; Bile Ducts; Biliary Tract
**abnormalities**, double gallbladder with lithiasis of both; roentgen study of case, [E. Andreón] Bol.Soc.cir. d.Uruguay 18: 120-121, '47
—roentgen appearance of double gallbladder simulated by gallbladder with congenitally folded fundus; case, [R. E. Alexander] Am.J.Roentgenol. 58: 112-114, July '47
**absence**, congenital absence; 3 cases, [E. O. Latimer, F. L. Mendez, Jr. & W. J. Hage] Ann.Surg. 126: 229-242, Aug. '47
**calcification**, "porcelain gallbladder"; roentgenopathologic study of 7 cases, [A. Jutras] J.de l'Hôtel-Dieu de Montréal 15: 189-201, May-June '47
**calculi**, biliary calculi "floating between 2 fluids," [R. Coliez & R. Hickel] J.de radiol.et d'électrol. 28: 218-219, '47
—cholecystitis and cholelithiasis; analytic report of 1,104 operative cases, [R. Adams & A. Stranahan] Surg.,Gynec.&Obst. 85: 776-784, Dec. '47
—cholecystitis and cholelithiasis in congenital diverticulum in 3 year old boy, [F. H. Bogatko & J. Mehlman] J.Pediat. 31: 75-77, July '47
—cholecystitis and cholelithiasis in young, [E. C. Heringman & D. W. Aiken] Am.J.Surg. 74: 27-32, July '47
—clinical aspects, [G. S. de Paula e Silva] Brasil-med. 61: 99-107, April 5-12, '47
—complications following resection of stomach for peptic ulcer, [C. L. H. Majoor & T. J. J. Suren] Brit.M.J. 2: 8-11, July 5, '47
—double gallbladder with lithiasis of both; roentgen study of case, [E. Andreón] Bol.Soc.cir.d.Uruguay 18: 120-121, '47
—evaluation of accuracy of cholecystography, [A. A. Darmstaetter, Jr., J. H. Blain & J. E. Lofstrom] Alexander Blain Hosp.Bull. 6: 120-123, Nov. '47
—gallstones and cancer, [J. Hoyos] Orvosok lapja 2: 1508-1511, Dec. 15, '46
—importance of painful cervical spot in differential diagnosis of postoperative recurrence of hepatobiliary colics, [S. Teneff] Minerva med. 1: 395-396, April 21, '47
—in hereditary hemolytic anemia of Rietti-Greppi-Micheli type; case, [G. Barenghi] Inform.med., Genova 1: 149-151, '46
—incidence in Bantu, [S. Lopis] Clin.Proc. 6: 338-347, Oct. '47
—interesting case of hepatobiliary surgery; aberrant lobe of liver and chronic calculous cholecystitis, [A. Díaz-Ufano & J. Revilla M.] Bol.ateneo méd. Lima 2: 11-21, Jan. '47
—of children; case, [P. Capra & O. Truffa] Gior.di clin.med. 28: 254-263, May '47
**cancer**, carcinoma of gall bladder with perforation [Mass.Gen.Hosp.case 33341], New England J.Med. 237: 284-287, Aug. 21, '47
—cholecystectomy and partial hepatectomy for carcinoma with local liver extension, [W. Sheinfeld] Surgery 22: 48-58, July '47
—gallstones and cancer, [J. Hoyos] Orvosok lapja 2: 1508-1511, Dec. 15, '46
—partial hepatectomy in carcinoma, with case report, [M. Thorek] J.Internat.Coll.Surgeons 10: 369-377, July-Aug. '47
—primary cancer; case, [A. Facio Castro] Rev.méd. Costa Rica 7: 97-104, May '47
—primary cancer; cases, [H. Larré] Día méd. 19: 768-772, May 19, '47
—primary carcinoma in patient with congenital hemolytic jaundice, [H. G. Hager, Jr. & W. Van Camp] Ann.Int.Med. 27: 823-827, Nov. '47
**diseases:** See also Biliary Tract; Gallbladder, roentgenography; Gallbladder, typhoid bacilli in; etc.

**GALLBLADDER, diseases**—Continued
—acute cholecystitis caused by sudden occlusion of cystic duct, requiring immediate surgical therapy, [R. Barroux & L. Doutre] Presse méd. 55: 338-339, May 24, '47
—acute cholecystitis following surgical treatment of unrelated disease, [F. Glenn] Ann.Surg. 126: 411-420, Oct. '47
—acute cholecystitis; 2 cases, [E. Desjardins] J.de l'Hôtel-Dieu de Montréal 15: 202-209, May-June '47
—acute necrotizing cholecystitis, [H. Correa Castillo] Arch.Soc.cirujanos hosp. 17: 223-234, March '47
—Brucella abortus infection treated with streptomycin: case, [J. S. Hewlett & A. C. Ernstene] Cleveland Clin.Quart. 14: 258-263, Oct. '47
—cholecystitis and cholelithiasis; analytic report of 1,104 operative cases, [R. Adams & A. Stranahan] Surg.,Gynec.& Obst. 85: 776-784, Dec. '47
—cholecystitis and cholelithiasis in young, [E. C. Heringman & D. W. Aiken] Am.J.Surg. 74: 27-32, July '47
—cholecystocholedochostomy for preserving functioning gallbladder, [B. O. C. Pribram] J.Internat.Coll. Surgeons 10: 294-300, May-June '47
—cholecystoduodenostomy as operation of choice in cholecystitis, [J. Estrada & P. T. Nery] Philippine J.Surg. 1: 106-109, Nov.-Dec. '46
—developing after epidemic hepatitis, [W. Stockinger] Deutsche med.Wchnschr. 72: 476-477, Sept. 5, '47
—diagnosis and medical management, [F. A. J. Geier] M.Ann.District of Columbia 16: 417-421, Aug. '47
—diagnosis and medical treatment, [S. M. Jordan] Arq.clin. 4: 381-385, June '47
—gastric achylia, macrocytic anemia and vesicular dyskinesia; study apropos of case, [M. Fanganiello] Rev.cir.São Paulo 12: 317-330, May-June '47
—gastric participation in dyspeptic disorders of chronic gallbladder patients, with special regard to kinetic aspects; clinicogastrographic study of cholecystogastric correlation in cholecystohepatic disorders; 40 cases, [P. Lorenzini] Arch.ital.mal. app.diger. 13:159-239, '47
—in Puerto Rico, [F. Asencio] Bol.Asoc.méd.de Puerto Rico 39: 152-156, April '47
—indirect signs in roentgen diagnosis, [G. Szemzo] Orvosok lapja 3: 140-142, Feb. 2, '47 [Comment on Haas's article]; reply by Haas 3: 142-143, Feb. 2, '47
—medical progress; liver damage in gallbladder disease, [J. E. Sutton] New York Med.(no.17) 3: 19, Sept. 5, '47
—medical therapy of cholecystitis, [E. Tytgat] Belg. tijdschr.geneesk. 3: 873-876, '47
—mental confusion due to acute cholecystitis; case, [M. Heimann] Prensa méd.argent. 34: 1385-1386, July 25, '47
—mixed empyema secondary to chronic paracholecystic abscess treated with streptomycin, [B. J. Ficarra & G. H. Lordi] New York State J.Med. 47: 2462-2463, Nov. 15, '47
—noncalculous chronic cholecystitis, [J. Montenegro] Rev.paulista de med. 29: 415-421, Dec. '46
—remittent bilious malaria in form of suppurative acute cholecystitis; case, [R. Dana, A. Corcos & R. Halfon] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 471-473, '47
—retention jaundice in patient after simultaneous gastrectomy and cholecystostomy, [J. Sénèque & L. Carrillo-Maurtua] Paris méd. 37: 241-244, May 24, '47
—so-called "gallbladder disease," [J. Estrada & P. T. Nery] J.Philippine M.A. 23: 331-333, Aug. '47
—strawberry gallbladder, with special reference to role of cholesterol metabolism, [O. L. Marrugat] Día méd. 19: 481-489, April 14, '47
—therapy; present status of knowledge, [E. Santoyo Rodríguez] Aisa 1: 557-570, June 15, '47
—treatment of chronic cholecystitis, [A. C. Ivy] Clin. Med. 54: 119-120, April '47
**diverticula**, cholecystitis and cholelithiasis in congenital diverticulum in 3 year old boy, [F. H. Bogatko & J. Mehlman] J.Pediat. 31: 75-77, July '47
**drainage**: See Biliary Tract, drainage; Duodenal Tube
**excision**: See also Gallbladder, cancer; Gallbladder, typhoid bacilli in
—acute amebiasis complicating cholecystectomy; case, [K. M. Robertson] Lancet 2: 355-356, Sept. 6, '47
—diathermy dissection, [R. J. M. Love] Brit.M.J. 2: 11-13, July 5, '47
—inflammatory obliteration of common and hepatic ducts following cholecystectomy, [H. F. Graham] Ann.Surg. 126: 811-813, Nov. '47
—late postoperative complaints, [I. Cukor] Orvosok lapja 3: 74-75, Jan. 19, '47 [Comment on Hetényi's article]; reply by Hetényi 3: 75-76, Jan. 19, '47
—painful sequels: forgotten calculus; biliary ascariasis; intractable hepatic pain; 3 cases, [A. Bergeret, J. Caroli & J. Hepp] Arch.d.mal.de l'app. digestif 36: 217-237, May-June '47

**GALLBLADDER, excision**—Continued
—persistence of symptoms following cholecystectomy (role of nerve supply of biliary tract), [N. A. Womack & R. L. Crider] Ann.Surg. 126: 31-55, July '47
—persistent biliary fistula following cholecystectomy; recovery following fistuloduodenostomy; case, [A. Costantini] Boll.e mem.Soc.piemontese chir. 10: 486-489, '46
—postcholecystectomy syndrome; incidence, etiology and treatment, [W. T. Davison] Am.J.Digest.Dis. 14: 290-294, Sept. '47
—repair of injuries of common bile duct following cholecystectomy, [T. E. Jones] Pennsylvania M.J. 50: 1313-1317, Sept. '47
—sequels, [B. Viking] Nord.med. 34: 801-803, April 3, '47
—use of fibrin foam in gallbladder fossa following cholecystectomy, [B. J. Ficarra & J. Lionello] New York State J.Med. 47: 1606, July 15, '47
**fistula**: See Fistula
**infarction**, hemorrhagic infarction, [A. Bergeret & A. Varay] Arch.d.mal.de l'app.digestif 36: 63-67, Jan.-Feb. '47
—periarteritis nodosa involving gall bladder and liver; infarcts of gall bladder [Mass.Gen.Hosp. case 33241], New England J.Med. 236: 909-913, June 12, '47
**obstruction**, acute obstructive cholecystitis without cholelithiasis, [P. Kiernan] S.Clin.North America 27: 945-949, Aug. '47
—disease of cystic duct; gallbladder stasis due to hypertonia and eventual sclerosis of sphincter of duct, [P. Mallet-Guy, R. Jeanjean & J. Feroldi] Lyon chir. 42: 174-196, March-April '47
—stasis (exclusive of lithiasis); surgical possibilities, [P. L. Mirizzi] Vida nueva 59: 129-138, April '47
—treatment of acute (obstructive) cholecystitis, [C. S. White] M. Ann. District of Columbia 16: 413-416, Aug. '47
**palpation**: See Palpation
**perforation**: See also Gallbladder, cancer; Gallbladder, typhoid bacilli in
—[S. Hyman & F. Steigmann] Am.J.Digest.Dis. 14: 221-226, July '47
—acute perforation; 6 cases, [H. H. Eddey] Roy.Melbourne Hosp.Clin.Rep. 17: 60-62, Dec. '46
—biliary peritonitis following spontaneous rupture of gallbladder due to acute occlusion, [C. Clavel] Lyon chir. 42: 340-341, May-June '47
—intestinal obstruction due to perforations; analysis of 41 cases of perforated gallbladder in 11 of which there was associated intestinal obstruction, [A. Blain, III & H. N. Harkins] Alexander Blain Hosp.Bull. 6: 79-106, Aug. '47
—particular symptom in diagnosis of peritonitis due to acute perforation, [G. La Cava] Policlinico (sez. prat.) 54: 527-528, May 19, '47
**physiology**, mechanism of emptying gallbladder; roentgenologic study, [F. Sacco] Minerva med. 1: 588-591, June 30, '47
—physiologic stasis, cause of cholecystographic error, [A. A. Brewer] Am.J.Roentgenol. 58: 106-111, July '47
**roentgenography**: See also other subheads under Gallbladder
—effect of Marienbad mud baths during serial examinations, [J. Mates] Časop.lék.česk. 86: 648-651, May 30, '47
—effects of β-(4-hydroxy-3,5-diiodophenyl)-γ-phenylpropionic acid (iodoalphionic acid) on blood sugar, urea nitrogen, nonprotein nitrogen and icteric index, [A. X. Rossien] Rev.Gastroenterol. 14: 486-489, July '47
—hepatobiliary infection following administration of priodax (iodoalphionic acid), [C. H. Pitegoff] Connecticut M.J. 11: 739-740, Sept. '47
—improvement of negative cholecystogram by repeated examination, [L. Fischer] Ärzti.Forsch. 1: 29-32, Feb. 25, '47
—iodoalphionic acid; further studies on pharmacodynamics; intestinal absorption, biliary and urinary excretion and behavior in gallbladder, [R. Crismer] J.de radiol.et d'électrol. 28: 229-232, '47
—physiologic stasis; cause of cholecystographic error, [A. A. Brewer] Am.J.Roentgenol. 58: 106-111, July '47
—value of examination by oral route, [J. M. C. Campos & W. B. Pontes] Rev.med.e cir.de São Paulo 7:47-56, Feb. '47
**surgery**: See also other subheads under Gallbladder
—results, [L. W. Edwards & C. K. Gardner] South. Surgeon 13: 480-489, July '47
—tumor of pancreas simulating pancreatitis with jaundice; cholecystoduodenostomy and long survival; relation between chronic pancreatitis and cancer; case, [L. Langeron, V. Nolf & P. Michaux] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 277-279, '47
**tumors**, papillomas, [B. Hublet] J.de chir. 63: 133-142, '47

**GALLBLADDER**—Continued
**typhoid bacilli in,** carrier state; treatment by cholecystectomy, [S. L. Stout, C. T. McCoy & H. Graber] J.Kansas M.Soc. 48: 273-274, June '47
—peritonitis due to perforation of gallbladder during typhoid, [H. J. Notti, H. V. Ferrer & A. Grinfeld] Rev.Asoc.méd.argent. 61: 129-131, March 15-30, '47
—typhoid peritonitis due to perforation of ileum or gallbladder, [R. Roust] Rev.Asoc.méd.argent. 61: 123-125, March 15-30, '47
**GALLEGO, A. (Madrid),** Nota sobre las fibras vasomotoras de la retina, Arch.Soc.oftal.hispano-am. 6: 1245-1246, Dec. '46
**GALLEGO, A. (New York) and LORENTE de NO, R.,** On effect of several monovalent ions upon frog nerve, J.Cell.&Comp.Physiol. 29: 189-206, June '47
**GALLENGA, CAMILLO** (1858-1946)
—[B. Alajmo] Riv.oftal. 1: 742-744, Nov.-Dec. '46
—[V. Rossi] Arch.oftal. 51: 38-39, Jan.-March '47
—obituary and bibliography, [L. Guglianetti] Rassegna ital.d'oftal. 15: 443-449, Nov.-Dec. '46
**GALLETTI, G.,** Tentativi di cancerizzazione dell'epitelio cutaneo del ratto albino mediante sgocciolamento di soluzione 1:2 benzopirene e contemporaneo trattamento con preparati follicolinici, Sperimentale, Arch.biol. 98: 417-420, '47
**GALLETTO, G. R.,** Die Frakturen der Basis des ersten Metacarpalknochens, mit besonderer Berücksichtigung der Verrenkungsbrüche des Typs von Bennett. Klinischer Beitrag und ätiopathogenetische sowie therapeutische Betrachtungen, Arch.f.orthop. u.Unfall-Chir. 41: 213-229, '41
**GALLI, T., and VITALE, E.,** Sulla osteoartropatia ipertrofizzante pneumica di Pierre Marie e sul suo apparire fra i sintomi iniziali dello sviluppo di una neoplasia polmonare, Ann.radiol.diag. 19: 3-20, '47
**GALLIARD, H., and BRUMPT, L. C.,** Ulcus duodénal ou strongyloidose méconnue, Semaine d.hôp.Paris 23: 1393-1396, June 7, '47
**GALLICO, E.: See SIRTORI, C., jt. auth.**
**GALLIE, WILLIAM EDWARD,** Edward William Archibald, 1872-1945. Tr.Am.S.A. 64: 1175-1177, '46
**GALLIE, WILLIAM EDWARD** (1888—)
—William Edward Gallie, Professor of Surgery, University of Toronto, Brit.J.Surg. 35: 101-104, July '47
**GALLIE-LE MESURIER OPERATION:** See Hernia, inguinal
**GALLI MAININI, C.,** Reacción diagnóstica del embarazo en la que se usa el sapo macho como animal reactivo, Semana méd. 1: 337-340, March 20, '47; also Pregnancy test using male toad, J.Clin. Endocrinol. 7: 653-658, Sept. '47
——**See REFORZO MEMBRIVES, J., jt. auth.**
**GALLI MAININI REACTION:** See Pregnancy, diagnosis
**GALLINARO, A. E.,** La poliposi ed il suo significato nell'ambito della patologia della mucosa gastrica, Chirurgia 1: 379-393, Nov. '46
I carcinoidi dello stomaco, Arch.ital.chir. 69: 239-280, '47
**GALLINATO R., A., and AGUERO C., G.,** Organización y funcionamiento de la clínica de psicopatología de la Dirección general de protección a la infancia y adolescencia, Rev.chilena neuro-psiquiat. 1: 167-178, May '47
**GALLINEK, A.,** Electric convulsive therapy in geriatrics, New York State J.Med. 47: 1233-1241, June 1, '47
**GALLINO, J. A., and RE, B. V.,** Ausencia congénita de la abducción (estrabismo anómalo muscular congénito), Arch.oftal.Buenos Aires 21: 394-401, Dec. '46
**GALLIZIA, F.,** Le fistole perineali di origine urinaria, Urologia 14: 129-153, June 20, '47
**GALLO, A., and de CASTRO, M. D.,** Repercussão das afecções dos seios da face e das amígdalas em oftalmologia, Rev.brasil.de oto-rino-laring. 13: 337-348, Nov.-Dec. '45
**GALLO, A. (Santiago, Chile), and VARGAS F., L.,** Influencia de la antero-hipófisis sobre la recuperación del escorbuto experimental del cobayo, Rev. de med.y aliment. 7: 81-87, Jan.-July '46
**GALLO, M.: See AUBIN, H. (Algiers), jt. auth.**
**GALLO, P., and VOGELSANG, E. G.,** Las zoonosis en Venezuela, Conf.san.panam.(núm.27) 12: 1-53, '46
**GALLOCYANINE:** See Stains and Staining
**GALLOIS, A.,** Essais d'extraction totale du cristallin après kératotomie à la pique, Ann.d'ocul. 179: 492-496, Sept. '46
——**and GALLOIS, M.,** Appareils de détection de corps étrangers métalliques, Bull.Soc.d'opht.de Paris, p. 269, March-April '47
**GALLOIS, J.,** Le test de nocivité vaso-dilatatrice dans le glaucome chronique implacable, Bull.et mém. Soc.franç.d'opht. 59: 224-228, '46-'46
Mode d'action de la vaso-dilatation élective minima dans certaines chorio-rétinites et sur certaines rétines séniles, Bull.Soc.d'opht.de Paris, pp. 130-132, March-April '47
**GALLOIS, J.**—Continued
——**and HERSCHBERG, A. D.,** Glaucome et cholinesterase sérique (note préliminaire), Bull.et mém.Soc.franç. d'opht. 59: 228-230, '46-'46
**GALLOIS, M.: See GALLOIS, A., jt. auth.**
**GALLONE, L.,** Carcinomi a cellule cilindriche e adenocarcinomi del colon, Chirurgia 1: 279-284, Oct. '46
Calli senza frattura e zone pseudoidi, Chirurgia 1: 476-488, Dec. '46
**GALLONI, L.: See HERMANN, H., jt. auth.**
**GALLOWAY, A. F.: See GROOVER, M. E., JR., jt. auth.**
**GALLOWAY, T. C.,** Management of respiratory complications of poliomyelitis, Arch.Otolaryng. 46: 125-136, Aug. '47
**GALLSTONES:** See Bile Ducts, calculi; Biliary Tract, calculi; Gallbladder, calculi
**GALLUCCIO, A. C.,** Role of x-ray therapy in diseases of skin and soft tissues, Urol.& Cutan.Rev. 51: 387-390, July '47
**GALLUT, J.,** Sur l'utilisation du glucose par le vibrion cholérique en aérobiose forcée, Ann.Inst.Pasteur 73: 650-659, July '47
**GALMICHE, P.: See COSTE, F., jt. auth.**
——**See PARROT, J. L., jt. auth.**
**GALUP, J.,** Evolution fatale accelerée d'un emphysème pulmonaire avec bronchite chronique et asthme intrique. Participation du diaphragme, Semaine d. hôp.Paris (supp.) 23: 2003-2009, Aug. 28, '47
**GALVAING: See AIMES, A., jt. auth.**
**GALVANISM:** See Nerves, peripheral
**GALVANONARCOSIS:** See Spinal Cord, physiology
**GALVAS, E. T.,** Subordinative accommodation, Byull. eksper.biol.i med.(no.5) 23: 345; (no.6) 23: 412, '47
**GALVEZ, A. A.,** Surgical aspects of scurvy, J.Philippine M.A. 22: 543-546, Dec. '46
**GALVEZ GOMEZ, A.,** El mosquito, agente trasmisor de la poliomielitis, Medicina, México 27: 351-357 Aug. 10, '47
**GALVIN, J. A.,** Administrative aspects of psychiatric service, M. Bull., Chief Surgeon, European Command (no.3) 4: 25-26, Nov. '47
**GALVIN, J. B.: See BISKIND, L. H., jt. auth.**
**GALY, P., and DUPREZ, A.,** Le substratum anatomique des images radiologiques dites d' "atélectasie par obstruction." L'évolution anatomique des lésions, Bull.Acad.nat.méd. 131: 410-412, June 10-17, '47
——**See PALIARD, jt. auth.**
——**See SANTY, P., jt. auth.**
**GALZERANO, D. A.: See CASTEX, M. R., jt. auth.**
**da GAMA, C.,** Paralisias infantís, Pediat.e puericult., Bahia 16: 15-31, Sept. '46
**GAMAL ELDIN, M., and WARRICK, J. W.,** Gastrectomy for peptic ulcer; selection, management and care of patients, Post-Grad.M.J. 23: 470-473, Oct. '47
**GAMARRA, D.,** Nuevos aportes a la tricomoniasis genital masculina, Jorn.méd.-quir.nac.,actas y trab (1946), pp. 295-297, '47
**GAMBA, R., and JOSELEVICH, M.,** Hidatidosis cardíaca, Día méd. 19: 1049-1052, June 23, '47
**GAMBARO, C.,** La funzionalità della corticosurrenale nella etiopatogenesi della tossicosi del lattante, Boll.Soc.ital.biol.sper. 23: 66-68, Jan.-Feb. '47
——**See BENINI, S., jt. auth.**
**GAMBAROFF OPERATION:** See Vagina, artificial
**GAMBERONI, P.: See BENGOCHEA, L., jt. auth.**
**GAMBIGLIANI ZOCCOLI, A.,** Su di una complessa emopatia di origine luetica, Dermosifilografo 22: 49-60, March-April '47
L'ittero emolitico acquisito (mesenchimopatia emolitica acquisita), Arch.per le sc.med. 83: 311-360, June '47
**GAMBILL, E. E.,** Chronic relapsing pancreatitis; review of cases in which disease of biliary or gastrointestinal tract did not coexist, Proc.Staff Meet., Mayo Clin. 22: 537-542, Nov. 26, '47
**GAMBLE, C. J. :See BUTLER, F. O., jt. auth.**
**GAMBLE, H. A.,** Present day concepts of cancer and its treatment, Mississippi Doctor 25: 39-42, June '47
**GAMBLE, W. J. W.,** Doctors as artists, Univ.West. Ontario M.J. 17: 135-143, Nov. '47
**GAMBOA, M.,** Síndromes abdominales quirúrgicos agudos en el niño, Día méd. 19: 773-776, May 22, '47
**GAMBURG, R. L., and FEDOTOVA, A. M.,** Rational use of sulfonamide preparations in pneumonia of children, Pediatriya, no. 1, pp. 43-50, '47
**GAMINARA, A., and TALICE, R. V.,** Lucha contra la mosca, Bol.de salud púb.,Montevideo 5: 79-86, Sept.-Dec. '45
**GAMMA GLOBULIN:** See Blood, proteins
**GAMMEXANE** (*γ-hexachlorocyclohexane*): See Cyclohexane; Flies, eradication; Insecticides; Mosquitoes, eradication; Scabies, therapy; Ticks
**GAMNA, C.,** Emorragia subaracnoidea primitiva; la diagnosi differenziale, Minerva med. 1: 479-485, May 19, '47
**GAMSU, D.,** Subdural hæmatoma, South African M.J. 21: 766-777, Oct. 25, '47
**GANDARA PEÑELA, N.,** Anafilaxia e hidatidosis en cirugía, Medicina,Madrid (pt. 1) 15: 374-400, May '47

**GANDER, G.:** See **MAHAIM, I., jt. auth.**
**GANDIN, J.:** See **PRAT-FLOTTES, E., jt. auth.**
**GANDOLFI, C.,** L'importanza delle arterie cilio-retiniche nelle lesioni circolatorie della retina, Ann. ottal.e clin.ocul. [73]: 610-615, Oct. '46
**GANDY, R. A.,** Cesarean section mortality in hospitals of small community; defense of procedure, Am. J.Obst.& Gynec. 54: 307-313, Aug. '47
**GANGITANO, L.,** Ileo dinamico da adenite mesenterica acuta, Ann.ital.di chir. 24: 146-151, March-April '47
**GANGLION**
See also Gasserian Ganglion; Meckel's Ganglion; Neurons
—neuroglia of sensory ganglions, [P. del Río Hortega, M. Polak & J. M. Prado] Arch.histol.norm.y pat. 1: 233-275, Nov. '42
**basal,** neuropathology of thiamine deficiency in rhesus monkey, with observations on frequent occurrence of degeneration in basal ganglion, [J. F. Rinehart, M. Friedman & L. D. Greenberg] Tr.Am.Neurol.A. 71: 174-176, '46
—psychiatric syndromes in patients with organic diseases, [C. Brenner, A. P. Friedman & H. H. Merritt] Am.J.Psychiat. 103: 733-737, May '47
—symmetric calcification; roentgenologic significance in diagnosis of parathyroid insufficiency, [J. D. Camp] Radiology 49: 568-577, Nov. '47
**celiac:** See Abdomen, pain
**cervical:** See also Anesthesia, barbital and barbital derivatives; Anesthesia, procaine and procaine compounds; Neurons; Sympathectomy, cervical
—diphasic effect of sensitizers to potassium (aconitine, guanidine and veratrine) on superior cervical ganglion, [R. Caldeyro Barcia, A. Fernández & E. Griñó] Arch.Soc.de biol.de Montevideo 13: 115-122, July-Dec. '46
—effect of adenosine*tri*phosphate and related compounds on perfused superior cervical ganglion, [A. Lundberg] Acta physiol.Scandinav. 13: 277-281, '47
—functional influence of first cervical sympathetic ganglion on physiopathology of cerebrospinal fluid (tension and secretion), [V. Sorribes-Santamaría] Rev.españ.oto-neuro-oftal.y neurocir. 6: 34-45, Jan.-Feb. '47
—study of role of oculopupillary sympathetic innervation in light reaction by excision of superior cervical sympathetic ganglion in cats and dogs, [V. A. Smirnov] Byull.eksper.biol.i med.(no.2) 23: 134-138, '47
—surgery of stellate ganglion; surgical anatomy of scalenovertebral region; anatomic and clinicosurgical study of case; morphologic and topographic study of lower cervical sympathetic ganglion, [S. d'Este] Med.internaz. 55: 107-117, May-June '47
**geniculate,** Ramsay Hunt syndrome with thoracic herpes (without auricular eruption), [W. A. Leff] J.M. Soc.New Jersey 44: 262-264, July '47
**lumbar:** See Anesthesia, nupercaine; Anesthesia, procaine and procaine compounds
**mesenteric:** See Abdomen, pain
**sphenopalatine:** See Meckel's Ganglion
**stellate:** See also Anesthesia, conduction; Anesthesia, metycaine; Anesthesia, nupercaine; Anesthesia, procaine and procaine compounds; Asthma, therapy
—surgery; surgical anatomy of scalenovertebral region; anatomic and clinicosurgical study of case; morphologic and tonographic study of lower cervical sympathetic ganglion, [S. d'Este] Med.internaz. 55: 107-117, May-June '47
**sympathetic:** See also Ganglion, cervical; Joints, wounds and injuries; Nervous System, Sympathetic; Neurons; Sympathectomy
—effect of *tetra*ethyl pyrophosphate on ganglionic activity, [T. Kovanyi, A. G. Karczmar & T. O. King] Science 108: 492-493, Nov. 21, '47
—*tetra*ethylammonium bromide for producing blockade of autonomic ganglia, [Y. Larsson & A. R. Frisk] Acta med.Scandinav.,supp.196, pp. 212-221, '47; also, Nord.med. 35: 1989-1992, Sept. 26, '47
—neuroglia, [P. del Río Hortega & J. M. Prado] Arch. histol.norm.y pat. 1: 83-138, Aug. '42
—x-ray signs of altered alimentary function following autonomic blockade with *tetra*ethylammonium, [J. F. Holt & others] Radiology 49: 603-610, Nov. '47
**thoracic:** See Angina Pectoris, therapy
**GANGLIONECTOMY:** See Abdomen, pain; Blood Pressure, High, therapy; Ganglion, cervical; Sympathectomy; etc.
**GANGLIONEUROMA:** See Tumors, ganglioneuroma
**GANGRENE**
See also Diabetes Mellitus, complications and sequels; Raynaud's Disease; Stomatitis, gangrenous; under organs and regions; etc.
—symmetrical gangrene in African, [M. Gelfand] Brit. M.J. 1: 847-849, June 14, '47
**antiserum:** See also Pharynx, gangrene
—preparation of polyvalent antiserum in Institute of Biology of the Army; Nagler reaction; antigens incorporated in lanolin, [E. Pedrosa] Arq.Inst.biol. Exército 7: 147-159, '46
**GANGRENE**—Continued
**etiology and pathogenesis,** acute ischemic necrosis of anterior compartment muscles of leg, [R. A. Royster] J.Indiana M.A. 40: 1229-1231, Dec. '47
—frostbite; physiology, pathology and therapy, [K. Lange, D. Weiner & L. J. Boyd] New England J. Med. 237: 383-389, Sept. 11, '47
—fulminating meningococcemia with gangrene, [A. C. Broders, Jr. & A. M. Snell] Am.J.Med. 3: 657-660, Nov. '47
—gangrene (noninfective) complicating fractures, [G. H. Yeager] Ann.Surg. 126: 98-106, July '47
—puerperal gangrene of lower extremity, with report of cases, [N. Palacios Costa & A. Kutasy] An.d. ateneo, Buenos Aires 5: 179-196, '46; also Bol.Acad. nac.de med.de Buenos Aires, pp. 571-585, July-Nov. '46
—thrombophlebitic gangrenes, [R. de Vega y Fernández Crespo & P. Andrés García] Día méd. 19: 821-823, May 26, '47
**experimental,** following cold injury; capillary blood flow after cold injury, effects of rapid warming and sympathetic block (of stellate ganglion by procaine), [J. M. Crismon & F. A. Fuhrman] J.Clin. Investigation 26: 468-475, May '47
—following cold injury; treatment of cold injury by means of immediate rapid warming, [F. A. Fuhrman & J. M. Crismon] J.Clin.Investigation 26: 476-485, May '47
—following cold injury; use of casts and pressure dressings in treatment of severe frostbite, [J. M. Crismon & F. A. Fuhrman] J.Clin.Investigation 26: 486-496, May '47
**gas:** See also Bacteria, aerogenes capsulatus; Bacteria, clostridium
—[I. S. Danielson] Tr.New York Acad.Sc. 9: 297-318, June '47
—anaerobic wound infections, [V. M. Aristovski] Am. Rev. Soviet Med. 4: 388-390, June '47
—antigenicity of toxoids in guinea pigs, mice, and human beings, [M. H. Adams] J.Immunol. 56: 323-335, Aug. '47
—case with recovery, [H. T. Illingworth] M.J.Australia 1: 618, May 17, '47
—causing death of puerpera; rare case, [J. Irayzoz] An.d.ateneo,Buenos Aires 5: 197-202, '46
—cellulitis and dermatitis as sequel of gangrene resistant to all penicillin, biologic or sulfonamide therapy; case, [R. Farina] Semana méd. 2: 147-150, July 24, '47
—chemotherapy; experimental study (with penicillin and streptomycin), [W. A. Altemeier, W. L. Furste & W. R. Culbertson] Arch.Surg. 55: 668-680, Dec. '47
—clinical significance of gas shadows in x-ray examinations of compound wounds, [E. J. McDonald] M. Ann.District of Columbia 16: 595-598, Nov. '47
—Clostridia in gangrene and local anaerobic infections during Italian campaign, [A. H. Stock] J.Bact. 54: 169-174, Aug. '47
—diagnosis of clostridial myositis, [K. F. Lowry & G. M. Curtis] Am.J.Surg. 74: 752-757, Nov. '47
—due to injection of epinephrine; case, [C. Casco] Día méd. 19: 489-491, April 14, '47
—due to intramuscular injection of epinephrine (adrenal preparation); case, [L. Canessa] Día méd. 19: 876-879, June 2, '47
—etiology in man; bacteriologic findings in 2 world wars, [J. Zeissler] Deutsche med.Wchnschr. 71: 171-174, Sept. 13, '46
—immunization with Clostridium septicum toxoid and with trivalent gas gangrene toxoid, [A. W. Bernheimer] J.Immunol. 56: 317-321, Aug. '47
—neurotoxic theory, [G. Pacheco & G. Araujo Costa] Rev.brasil.med. 4: 13-16, Jan. '47
—of neck following extractions; case, [C. E. Warden] U.S.Nav.M.Bull. 47: 521-523, May-June '47
—of upper extremity following injection; amputation in case, [F. Etchegorry] Bol.Soc.cir.d.Uruguay 18: 122-153, '47
—spontaneous autoamputation of thigh; case, [R. Altavas] Philippine J.Surg. 2: 113-114, May-June '47
—sulfonamide therapy (Isolfonamidici; ferite, gangrena gassosa, ustioni), Recenti progr.med. 1: 239-252, Dec. '46
—toxoid immunization in experimental gangrene; preliminary report, [W. A. Altemeier & others] Ann. Surg. 126: 509-522, Oct. '47
—war wounds, with particular reference to "stormy fermentation," [H. Gershberg] Mil.Surgeon 100: 505-514, June '47
**postoperative:** See Abdomen, gangrene
**prevention,** *di*ethyl oxide (ether); new therapy in impending gangrene, [R. A. Katz] Clin.Med. 54: 92-94, March '47
—frostbite (leading to gangrene); physiology, pathology and therapy (use of heparin), [K. Lange, D. Weiner & L. J. Boyd] New England J.Med. 237: 383-389, Sept. 11, '47
**therapy,** arteriosclerotic ischemic necrosis of lower extremities (toe and thigh amputations), [W. D. Holden] Surgery 22: 125-128, July '47

**GANGRENE, therapy**—Continued
—periarterial sympathectomy or arteriectomy for foot gangrene due to endarteritis obliterans; study apropos of 2 cases, [R. Ducastaing] Progr.méd., Paris **75**: 357-358, July 10, '47
**toxoid**: See Gangrene, gas
**GAN KOEN HAN**, Method to obtain pure gonococcal cultures, Med.maandbl., pp. 181-182, May '47
**GANNON, J. A.**, What is solution of nursing problem? M.Ann.District of Columbia **16**: 391-392, July '47
**GANSS, O.**: See **SCHNEIDER, P., jt. auth.**
**GANTT, W. H.**: See **ROBINSON, J. (Baltimore), jt. auth.**
**GARAGULI, A.**: See **BALTEANU, I., jt. auth.**
**GARAIX, J. P., and ROLLIN, G.**, Conduite à tenir au cours des épanchements compliquant le pneumothorax, Rev.méd franç. **28**: 67-72, May '47
**GARASTO, G.**, Su di un caso di tromboangioite obliternate (malattia di Leo Buerger). Considerazioni patogenetiche e terapeutiche, Riforma med. **61**: 310-314, July 15, '47
**GARAT, J. A.**, Resección rectosigmoidea con conservación de esfínteres por cáncer de recto (caso), Rev. Asoc.méd.argent. **60**: 1072-1076, Dec. 15-30, '46
——See **DONOVAN, R. E., jt. auth.**
**GARAU, S.**: See **DIAZ RIVERA, R. S., jt. auth.**
**GARAVAGNO T., C.**, Secuelas y complicaciones de los abscesos apendiculares, Arch.Soc.cirujanos hosp. **17**: 87-89, March '47
**GARBAGE**: See Refuse
**GARBATO, B., and MOSCHINI, G.**, Il morbo di Still: considerazioni cliniche, Gior.di clin.med. **28**: 125-140, March '47
**GARBER, J.**: See **SHAFAR, J., jt. auth.**
**GARBER, N.**, Criticism of present-day methods in treatment of varicose veins, South African M.J. **21**: 338-349, May 24, '47
**GARBER, S. T., and ASSALI, N. S.**, Toxemia of pregnancy, J.Indiana M.A. **40**: 979-985, Oct. '47
**GARCEAU, E.**, La syphilis en clientèle, Union méd.du Canada **76**: 957-959, Aug. '47
**GARCEAU, G. J., and MANNING, K. R.**, Transposition of anterior tibial tendon in treatment of recurrent congenital club-foot, J.Bone & Joint Surg. **29**: 1044-1048, Oct. '47
**GARCES, E.**: See **WOOD W., J., jt. auth.**
**GARCES C., H.**, Acrodinia, Arch.Hosp.clín.niños Roberto del Río **15**: 36-38, March '47
**GARCIA, A. E.**, Uronefrosis congénita, Rev.argent.de urol. **14**: 190-194, July-Aug. '45
——**CASAL, J., and ROCCHI, A.**, El reflujo uretro-venoso como accidente de la uretrografía, Rev.argent.de urol. **15**: 423-430, Jan.-Dec. '46
**GARCIA, E. Y.**, Possibility of oleic acid in treatment of clinical pulmonary tuberculosis, Philippine M.World **2**: 255-257, June '47
**GARCIA, F. A.**, Scope of plastic surgery, Kentucky M.J. **45**: 425-426, Nov. '47
**GARCIA, L. A., MORAN, L. M., CALLEGARI, E. C., and PIERRI, O. D.**, Tratamiento de las meningitis a Pfeiffer con estreptomicina, Arch.argent.de pediat. **27**: 337-342, June '47
**GARCIA, M. (Las Palmas)**: See **GAVILANES, C. R., jt. auth.**
**GARCIA, M. (New Orleans), and SCHLOSSER, J. V.**, Radiotherapy for gynecologic cancer, New Orleans M.& S.J. **100**: 141-148, Oct. '47
**GARCIA, M. F.**, A gastroenterología, Brasil méd.-cir. **8**: 287-290, Oct.-Dec. '46
**GARCIA, O.**: See **CASTELLANOS, A., jt. auth.**
**GARCIA ALONSO, R., and ALVAREZ-SALA MORIS, J. L.**, Concepto moderno, frecuencia y diagnostico de la insuficiencia mitral, Rev.españ.de tuberc. **16**: 217-239, March '47
**GARCIA AMANDI, R.**, Tratamiento de la conjuntivitis gonocócica, Farmacoterap.actual **3**: 736-742, Nov. '46
**GARCIA AUSTT, E., JR.**: See **MUSSIO FOURNIER, J. C., jt. auth.**
**GARCIA AYUSO**, El criterio clínico en posología hidromineral, Siglo méd. **115**: 504-509, April 26, '47
**GARCIA BENGOCHEA, J. B.**: See Bengochea, J. B. G.
**GARCIA BOIX, A.**, Electroforesis y sulfamidas, Farmacoterap.actual **3**: 515-520, Aug. '46
Aplicaciones terapéuticas de la novocaína, con especial mención de su empleo en traumatología, Farmacoterap.actual **3**: 690-695, Oct. '46
**GARCIA CALDERON, G.**: See **ALBOT, G., jt. auth.**
**GARCIA CAPURRO, R.**, Exploración digital de los trayectos herniarios inguinal y crural, Arch.urug. de med.,cir.y especialid. **30**: 175-176, Feb. '47
**GARCIA CARRILLO, E.**, Crónica antropométrica, Rev. méd. Costa Rica **7**: 36-48, Feb. '47
La sífilis cardio-aórtica en Costa Rica, Rev.méd.Costa Rica **7**: 80-86, April '47
**GARCIA-CONDE GOMEZ, F. J., and POU DIAZ, J.**, Sistema nervioso e hipoxidosis, Rev.españ.oto-neuro-oftal.y neurocir. **5**: 14-27, Jan.-Feb. '46
**GARCIA COSIO, J.**, Repercusión funcional de la silicosis, Med.depor.y trab. **11**: 896-908; 918, June '47
**GARCIA de JALON, M., and GARCIA de JALON, P.**, Aportación a la farmacología de los detergentes sintéticos, Farmacoterap.actual **3**: 833-841, Dec. '46
**GARCIA de JALON, P.**, Algunas respuestas farmacológicas de la vena porta, Farmacoterap.actual **3**: 604-607, Sept. '46
Simple biological assay of curare preparations, Quart. J.Pharm.& Pharmacol. **20**: 28-30, Jan.-March '47
El uso de las sales de magnesio en los ensayos de los extractos de lóbulo posterior de hipófisis, Farmacoterap.actual **4**: 177-182, March '47
——**and BAYO BAYO, J. M.**, Núcleos tiazólicos como modificadores de los efectos farmacológicos de la lobelina y nicotina, Farmacoterap.actual **3**: 748-751, Nov. '46
——See **GARCIA de JALON, M., jt. auth.**
——See **SANZ SANCHEZ, F., jt. auth.**
——See **VELAZQUEZ, B. L., jt. auth.**
**GARCIA del ALAMO, J.**: See **BOTELLA LLUSIA, J., jt. auth.**
**GARCIA FAEZ, O.**: See **GALAN, E., jt. auth.**
**GARCIA FAURE, J.**: See **de VILLAFANE LASTRA, T., jt. auth.**
**GARCIA FAURE, M.**, Endocarditis lenta, Día méd. **19**: 569-570, April 28, '47
**GARCIA FERNANDEZ, J. A.**, Acción del flúor sobre la caries dentaria y posible utilización de sus sales para la profilaxis de la misma, Farmacoterap. actual **3**: 779-781, Nov. '46
**GARCIA FONTES, W.**: See **DUBOURDIEU, J., jt. auth.**
**GARCIA FUNCASTA, C., and PARDO OURO**, Profilaxis sulfamídica intrauterina en el aborto, Rev.españ. obst.y ginec. **6**: 285-289, July-Aug. '47
——See **BOTELLA LLUSIA, J., jt. auth.**
**GARCIA GALLEGO, J.**, Hipertiroidismo de la lactancia (nota clínica), Med.españ. **17**: 477-479, June '47
**GARCIA HAUSER, J., and RUBIOLO, R.**, Cromismo profesional, Rev.Asoc.méd.argent. **60**: 1076-1078, Dec. 15-30, '46
**GARCIA HERNANDEZ, A.**: See **NOTARIO GARCIA, V., jt. auth.**
**GARCIA HORMAECHE OPERATION**: See Larynx, cancer
**GARCIA HUERTAS, J.**: See **LAMELAS, J. A., jt. auth.**
**GARCIA-MANSILLA, L.**: See **MARIN AMAT, M., jt. auth.**
**GARCIA MARRUZ, S.**, Los primeros redactores de la Revista de medicina y cirugía de la Habana; notas biográficas; el profesor Alberto S. de Bustamante, Rev.de med.y cir.Habana **52**: 91-99, Feb. 28, '47
**GARCIA MATA, A.**: See **YODICE, A., jt. auth.**
**GARCIA MIRANDA, ANTONIO**, La penicilina en oftalmología, Arch.Soc.oftal.hispano-am. **6**: 617-643, July '46
Fibrom der Orbita, Ophthalmologica **113**: 149-156, March '47
**GARCIA MIRANDA, ANTONIO (1910-1946)**
—obituary with bibliography, [H. Arruga] Arch.Soc. oftal.hispano-am. **6**: 687-690, July '46
**GARCIA MORA, V. S.**, Werden die Lues-Reaktionen in Blut und Liquor durch Darreichung von Sulfonamiden beeinflusst? Praxis **36**: 388-389, May 29, '47
**GARCIA MORAN, J.**, La resección de cánceres de esófago y de parte alta del estómago por vía transtorácica, seguida de anastomosis esófagogástrica o esófago - yeyunal, Rev.españ.enferm.ap.digest.y nutrición **6**: 367-378, July-Aug. '47
**GARCIA-MORATO CASTANO, V.**: See **ENRIQUEZ de SALAMANCA, F., jt. auth.**
**GARCIA OLIVER, G.**, Síntesis del estado actual de la hemo y plasmoterapia, Rev.argent.de urol. **14**: 106-118, July-Aug. '45
**GARCIA-OLLER, J. L.**: See **WILLAUER, G. J., jt. auth.**
**GARCIA ORTIZ, E., PEREZ MUNOZ, C., LOPEZ ARRIBA, F., and CASAMAYOR del CACHO, M.**, Hipoxemia miocárdica y aV derivación, Siglo méd. **115**: 38-43, Jan. 11, '47
**GARCIA RAMOS, J., and ROSENBLUETH, A.**, Estudios sobre el flutter y la fibrilación; la actividad autosostenida en el musculo auricular aislado del mamífero, Arch.Inst.cardiol.México **17**: 302-336, June 30, '47
Los efectos de la acetilcolina y del ion potasio sobre el musculo auricular del mamífero, Arch.Inst.cardiol. México **17**: 384-405, June 30, '47
——See **ROSENBLUETH, A., jt. auth.**
**GARCIA ROMERO**, Hernias diafragmáticas, Rev.españ. cir.,traumatol.y ortop. **4**: 117-122, Feb. '46
**GARCIA SANCHEZ, M.**, Herida de la véjiga por arma de fuego, con tolerancia del proyectil durante nueve años, Arch.españ.urol. **3**: 360-362, April '47
**GARCIA TOMAS, F.**, El paludismo en la zona de obras del pantano del Cenajo, términos municipales de Hellín (Albacete), Moratalla y Socovos (Murcia), Campaña de 1946, Rev.san.e hig.púb. **21**: 233-250, March '47
**GARCIA VALDECASAS, F.**: See **CANADELL, J. M., jt. auth.**
**GARCIA VILELA, V.**, Nuevo ureómetro universal, Rev. clín.españ. **25**: 275-276, May 31, '47
**GARCIA y GARCIA-MINON, J. L.**, Diagnóstico de la neumoconiosis, Siglo méd. **115**: 657, May 31, '47; 689, June 7, '47
**GARCI-MUNOZ y JIMENEZ, E., and JUNQUERA MUNOZ, R.**, Terapéutica clínica de los estados comatosos, Farmacoterap.actual **3**: 812, Dec. '46; **4**: 5, Jan. '47
**GARCIN SYNDROME**: See Paralysis, cranial

**GARD, S.**, Pathogenesis and prophylaxis of infantile paralysis, Nord.med. **34**: 1399-1404, June 20, '47
**GARDE, A.: See LEVRAT, M., jt. auth.**
**GARDE, S. N.**, Leucorrhoea, Indian J.M.Sc. **1**: 78-87, Aug. '47
**GARDEL: See SUDAKA, P., jt. auth.**
**GARDELLA, G.**, Studio radiologico della dilatazione cistica dell'estremo vescicale dell'uretere, od "ureterocele," Ann.radiol.diag. **18**: 280-295, '46
**GARDENER, T. H.: See HYATT, A. L., jt. auth.**
**GARDENGHI, G.**, Contributo allo studio degli eritemi polimorfi e nodosi insorgenti in corso di sifilide recente (a proposito di tre casi clinici), Dermosifilografo **22**: 93-147, May-June '47
**GARDENING**: See Industry and Occupations
**GARDERE, H.: See COURMONT, P., jt. auth.**
**GARDIKAS, C., KENCH, J. E., and WILKINSON, J. F.**, Serum bilirubin and Van Den Bergh reaction, Nature,London **159**: 842, June 21, '47
**GARDINI, G. F.**, La radioterapia del carcinoma della laringe secondo l'attuale tecnica dell'Istituto del radio di Parigi; considerazioni e risultati, Arch. ital.di otol. **58**: 130-132, March '47
**GARDNER, C.**, [Department of Veterans Affairs] surgery, Treat.Serv.Bull.(no.6) **2**: 17-22, June-July '47
**GARDNER, C. K.: See EDWARDS, L. W., jt. auth.**
**GARDNER, F. V.: See BECK, I. F., jt. auth.**
**GARDNER, G. E.**, Mental health of normal adolescents, Ment.Hyg. **31**: 529-540, Oct. '47
Primary and secondary gains in stealing, Nerv.Child **6**: 436-446, Oct. '47
**GARDNER, G. H.**, Keeping faith with our founders, Quart.Bull.,Northwestern Univ.M.School **21**: 301-306, '47
**GARDNER, G. M., and WEISER, R. S.**, Bacteriophage for Mycobacterium smegmatis, Proc. Soc. Exper. Biol.& Med. **66**: 205-206, Oct. '47
**GARDNER, H. T., and PAUL, J. R.**, Infectious mononucleosis at New Haven Hospital, 1921-1946, Yale J. Biol.& Med. **19**: 839-853, May '47
**GARDNER, J. E.: See WHITELEATHER, J. E., jt. auth.**
**GARDNER, JOHN ADDYMAN**: See Obituaries
**GARDNER, L. B.**, Cooley's erythroblastic anemia in 2 Chinese boys, J.Pediat. **31**: 347-354, Sept. '47
**GARDNER, L. P.**, Analysis of children's attitudes toward fathers, J.Genet.Psychol. **70**: 3-28, March '47
**GARDNER, LEROY UPSON**, Employability of silicotic subjects; summary of report of Minnesota survey, Occup.Med. **4**: 17-21, July '47
**GARDNER, LEROY UPSON (1888-1946)**
—Brit.J.Indust.Med. **4**: 64, Jan. '47
—bibliography of Dr. Leroy U. Gardner, Occup.Med. **4**: 13-16, July '47
—contributions to pathology of bauxite worker's lung, [A. R. Riddell] Occup.Med. **4**: 56-67, July '47
—Leroy U. Gardner memorial number, Occup.Med. **4**: 1-136, July '47
—tributes to Dr. Leroy Upson Gardner, [various authors] Occup.Med. **4**: 1-12, July '47
**GARDNER, M. E.**, Concealed rupture of uterus, Ohio State M.J. **43**: 841-842, Aug. '47
**GARDNER, M. V.**, Blood picture of normal laboratory animals; review of literature, 1936-1946, J.Franklin Inst. **243**: 77, Jan.; 172, Feb.; 251, March; 434, May; 498, June '47
**GARDNER, W. D.: See BAST, T. H., jt. auth.**
**GARDNER, W. J.**, Brain tumors, Postgrad.Med. **1**: 454-459, June '47
**——See DEMPSEY, W. S., jt. auth.**
**——See KARNOSH, L. J., jt. auth.**
**——See McCULLAGH, E. P., jt. auth.**
**GARDNER, W. S.**, Transient hemiplegia following injection of sodium morrhuate, Brit.M.J. **2**: 613, Oct. 18, '47
**GARDNER, W. U.: See LI, M. H., jt. auth.**
**GARDNER, WILLIAM EMMETT**: See Obituaries
**GAREISO, A.**, Importancia del paralelismo neuropsiquico en el síndrome de debilidad motriz, Arch. argent.de pediat. **27**: 343-349, June '47
**GARFIELD, M. M.: See BYERS, S. O., jt. auth.**
**GARFIELD, WALTER THOMPSON**: See Obituaries
**GARFINKEL, A. S.: See ALEXANDER, B., jt. auth.**
**——See HOFFMANN, R., jt. auth.**
**GARGOYLISM**: See Lipochondrodystrophy
**GARIBALDI, J. A.: See FEENEY, R. E., jt. auth.**
**——See LEWIS, J. C., jt. auth.**
**——See STUBBS, J. J., jt. auth.**
**GARIEPY, U.**, Surgery of sympathetic system, Canad. M.A.J. **57**: 47-53, July '47
**GARIN R., F., and MAKUC S., A.**, Ictericias en relación con tratamientos por comas insulínicos, Rev.chilena neuro-psiquiat. **1**: 141-146, May '47
**GARLAND, L. H.**, Scientific importance of x-rays, Smithsonian Inst.,Annual Rep.(1946) pp. 177-197, '47
Radiation therapy of laryngeal carcinoma, West.J.Surg. **55**: 352-353, June '47
Roentgen diagnosis of peptic ulcer, Dallas M.J. **33**: 115-118, Aug. '47
**GARLIC**
—alkyl thiolsulfinates, [L. D. Small, J. H. Bailey & C. J. Cavallito] J.Am.Chem.Soc. **69**: 1710-1713, July '47
**GARLIC**—Continued
—biochemical characteristics of antimonics from higher plants; inhibiting effects of phytoncides from onion and garlic on certain oxidative processes catalyzed by heavy metals, [S. I. Vinokurov, L. M. Bronz & S. E. Korsak] Byull.eksper.biol.i med.(no.4) **23**: 295-300, '47
**GARLOCK, J. H.**, Technical problems in surgical treatment of carcinoma of esophagus and upper stomach, J. Thoracic Surg. **16**: 215-225, June '47
Use of penicillin in surgical infections; note of warning, New York State J.Med. **47**: 1604-1605, July 15, '47
Repair of intractable rectovaginal fistula; new procedure, J.Mt.Sinai Hosp. **14**: 302-307, Sept.-Oct. '47
**——See SOM, M. L., jt. auth.**
**GARLOCK INCISION**: See Stomach, surgery
**GARMA, A.**, Traumatic situation in genesis of dreams, Internat.J.Psycho-Analysis **27**: 134-139, '46
Conflictos genitales en los sueños, Rev.psicoanál. **4**: 451-466, Jan. '47
Vicisitudes de los símbolos, Rev.psicoanál. **4**: 611-613, April '47
**GARNER, A. D.**, Inguinal hernia: analysis of 2,643 operations, Am.J.Surg. **74**: 14-23, July '47
**GARNER, W. R.**, Accuracy of binaural loudness matching with repeated short tones, J.Exper.Psychol. **37**: 337-350, Aug. '47
**——See DOUGHTY, J. M., jt. auth.**
**——and MILLER, G. A.**, Masked threshold of pure tones as function of duration, J.Exper.Psychol. **37**: 293-303, Aug. '47
**GARNHAM, P. C. C.**, New blood spirochaete in Grivet monkey, Ceropithecus aethiops, East African M.J. **24**: 47-51, Jan. '47
Exoerythrocytic schizogony in Plasmodium kochi Laveran: preliminary note, Tr.Roy.Soc.Trop.Med.& Hyg. **40**: 719-722, May '47
Mortality of Aedes ægypti feeding on rabbits receiving oral "gammexane," Nature,London **160**: 156-157, Aug. 2, '47
**——DAVIES, C. W., HEISCH, R. B., and TIMMS, G. L.**, Epidemic of louse-borne relapsing fever in Kenya, Tr.Roy.Soc.Trop.Med.& Hyg. **41**: 141-170, Sept. '47
**GARNIER: See GIRAUD, M., jt. auth.**
**GARNIER, G.**, Prurit ano-vulvaire féroce traité par l'accouchement provoqué et des électro-chocs, guéri par les anti-œstrogènes, Ann.de dermat.et syph. (Bull.Soc. franç.de dermat.et syph.) **7**: 168-170, June '47
**GARNUNG: See ACCOYER, jt. auth.**
**GAROFALO, F.**, Azione della colchicina sulla respirazione di alcune specie batteriche, Gior.di batteriol. e immunol. **36**: 102-104, April '47
Ricerche sperimentali sull'attività antibatterica della penicillina grezza sopra alcuni germi patogeni delle piante, Gior.di batteriol.e immunol. **36**: 129-134, April '47
**GAROT, L.**, Tendances et progrès en diététique infantile, Bruxelles-méd. **27**: 1681-1692, July 27, '47
**GARRAHAN, J. P.**, El conocimiento de la nutrición del niño. Sus proyecciones en la alimentación del mismo y en el tratamiento de los trastornos nutritivos, Rev.españ.pediat. **3**: 1-22, Jan.-Feb. '47
Cuatro años de cátedra [de Clínica Pediátrica], Arch. argent.de pediat. **27**: 154-170, March '47
**——and CAPRILE, A. M. A.**, La hipertrofia del píloro en el lactante; su naturaleza; patogenia del cuadro clínico que la acompaña, Pediat.Américas **5**: 369-378, June '47
**GARRARD, R. L.**, Pointing up outpatient service for tomorrow, Hospitals (no.7) **21**: 56-58, July '47
**GARRE, E. S., de DOMINICIS, C. F., and LATIENDA, R. I.**, Asociación de tuberculosis y cáncer de intestino grueso, Arch.argent.de tisiol. **22**: 67-74, '46
**——LATIENDA, R. I., and de DOMINICIS, C. F.**, Quiste congénito del páncreas, Rev.Asoc.méd.argent. **61**: 322-325, May 15, '47
**GARRE, H.: See DESCUNS, P., jt. auth.**
**——See GOINARD, P., jt. auth.**
**GARRETON S., A., and others**, Pruebas de función renal: resultados en nefríticos e hipertensos, Rev.méd.de Chile **75**: 363-377, June '47
**——See CORONA T., L., jt. auth.**
**GARRETT, H. D.: See SMITH, L. M. (El Paso, Tex.), jt. auth.**
**GARRETT, J.: See LIMA, C., jt. auth.**
**GARRETT, J. V.: See ROGERS, W. N., jt. auth.**
**GARRETT, R. M.**, Toxicity of DDT for man, J.M.A.Alabama **17**: 74-76, Aug. '47
**GARRIDO-ESPIGA y HEREDIA, R.**, Consideraciones clínico-terapéuticas acerca de un caso de nefrosis lipoidea, Farmacoterap.actual **3**: 629-635, Sept. '46
**GARRIGA ROCA, M.**, El legrado intrauterino y la dilatación cervical en el tratamiento de la esterilidad (ensayo de interpretación patogénica), Rev.españ. obst.y ginec. **6**: 118-121, March-April '47
Consideraciones generales acerca de las relaciones maternofetales, Rev.españ.obst.y ginec. **6**: 241-259, July-Aug. '47
**GARRIGUES, A.: See ALCOBER, T., jt. auth.**
**GARRIGUES, J. C.: See OLMER, D., jt. auth.**
**GARRIZ, R. A.: See AYAS, E., jt. auth.**

**GARROD, L. P.,** Principios y práctica de la quimioterapia local, Día méd. **19:** 1183-1188, July 10, '47
**GARRONE, G.,** Il fattore Rh difficoltà attuali nello studio e nella applicazione clinica, Quaderni Clin.ostet.e ginec. **1:** 49-53, Nov. '46
Le trasfusioni sanguigne eseguite nella Clinica ostetrica di Parma in questi ultimi otto anni ('38-'46); studio clinico-statistico, Quaderni Clin.ostet.e ginec. **2:** 15-32, Jan. '47
**GAURROUSTE, E.: See CHOSSON, J., jt. auth.**
**——See RAYBAUD, A., jt. auth.**
**GARROW, I.: See WERNE, J., jt. auth.**
**GARRY, M. W.,** Control of tuberculosis in Ohio state schools for mentally deficient and institution for epileptic at Gallipolis, Am.J.Ment.Deficiency **51:** 755-757, April '47
**GARTHWAITE, B., and BARACH, A. L.,** Penicillin aerosol therapy in bronchiectasis, lung abscess and chronic bronchitis, Am.J.Med. **3:** 261-293, Sept. '47
**——See BARACH, A. L., jt. auth.**
**GARTNER, S., and PRIESTLEY, B. S.,** Transplantation of vitreous, Arch.Ophth. **38:** 487-493, Oct. '47
**GARTSIDE, V. O. B.,** Medical inspection of aliens, M. Officer **78:** 49-50, Aug. 2, '47
Anterior poliomyelitis, M Officer **78:** 82-84, Aug. 23, 47
**GARVEY, F. K.: See LAWSON, R. B., jt. auth.**
**GARVIN, E. J.,** Mesenteric vascular occlusion complicating thrombo-anglitis obliterans, Am.J.Surg. **74:** 211-215, Aug. '47
**GARVIN, J. D.,** Ulcerative colitis, Am.Pract. **2:** 183-188, Nov. '47
**GARVIN, J. S.: See MURPHY, J. P. (Chicago), jt. auth.**
**GARZA, T. R.: See PENA, D., JR., jt. auth.**
**GARZA RIOS, ATANASIO:** See Obituaries
**GARZOGLIO, T. E., See YODICE, A., jt. auth.**
**GARZON, R., and FERRARIS, L.,** Sarcoides profundos en placa de la cara de aspecto esclerodermiforme, Rev. argent.dermatosif. **31:** 46-54, April '47
**——and FIRSTATER, M.,** Tratamiento de los papilomas o vegetaciones venéreas con podofilino, Rev.méd. de Córdoba **35:** 249-255, May '47
**GAS**
—pathogenetic factors (especially gas bubbles) and pathologic consequences of decompression sickness, [H. R. Catchpole & I. Gersh] Physiol.Rev. **27:** 360-397, July '47
—rectoscope for intrarectal electrocoagulation in inert gas atmosphere, [J. Arnous] Arch.d.mal.de l'app. digestif **36:** 81-82, Jan.-Feb. '47
**gangrene:** See Gangrene, gas
**poisoning:** See also Carbon Monoxide; Oxygen; etc.
—action of mustard gas (*ββ-dichlorodiethyl* sulfide) on nucleoproteins, [I. Berenblum & R. Schoental] Nature,London **159:** 727-729, May 31, '47
—action of mustard gas (*di*chloroethyl sulfide) on ox cornea collagen, [A. Pirie] Biochem.J. **41:** 185-190, '47
—application of study of war poisons to peacetime medicine, [Z. M. Bacq] Bruxelles-méd. **27:** 2111-2118, Sept. 28, '47
—BAL-INTRAV: new nontoxic thiol for intravenous injection in arsenical poisoning, [J. F. Danielli & others] Biochem.J. **41:** 325-333, '47
—biologic evaluation of vehicles for external application of BAL, [M. B. Sulzberger, R. L. Baer & A. Kanof] Arch.Dermat.& Syph. **56:** 90-104, July '47
—characters of coagulation necrosis due to mustard gas (*di*chloroethyl sulfide), [B. D. Pullinger] J.Path.& Bact. **59:** 255-259, Jan.-April'47
—collective hysteric manifestations as symptoms of intoxications caused by unknown gas, [A. Franchini] Med.d.lavoro **38:** 57-60, Feb. '47
—comparison of ointment "aerosol 5" with number 5 against lewisite (*β-chlorovinyldi*chloroarsine), [E. R. Trethewie] M.J.Australia **1:** 785-786, June 28, '47
—corneal lesions due to tear gas, [A. Czurda] Wien.med. Wchnschr. **97:** 257, June 7, '47; 284, June 21, '47
—detection of mustard gas (*di*chloroethyl sulfide), lewisite (*β-chlorovinyldi*chlorarsine), ethyl*di*chloroarsine and phenyl*di*chloroarsine with trained dogs or rats, [J. H. Northrop] J.Gen.Physiol. **30:** 475-478, July '47
—effects of mustard gas (*di*chloroethyl sulfide) on rat, [L. Young] Canad.J.Research,Sect.E **25:** 141-151, June '47
—experimental phosgene poisoning; oxygen therapy in dogs and rats, [H. D. Bruner & others] J.Clin. Investigation **26:** 936-944, Sept. '47
—experimental phosgene poisoning; pathologic anatomy, with special reference to early and late phases, [D. R. Coman & others] Am.J.Path. **23:** 1037-1073, Nov. '47
—fate of arsenical vesicants in skin and effect of BAL, [A. F. Graham, G. A. Levvy & A. C. Chance] Biochem.J. **41:** 352-357, '47
—hazards of toxic gases in warships excluding agents of chemical warfare, [F. P. Ellis] J.Roy.Nav.M. Serv. **33:** 25-37, Jan. '47
—histamine and phosgene poisoning, [E. R. Trethewie] M.J.Australia **1:** 746-749, June 21, '47
**GAS, poisoning—Continued**
—medical report of Bari Harbor mustard (*di*chloroethyl sulfide) casualties, [S. F. Alexander] Mil. Surgeon **101:** 1-17, July '47
—micropipette suitable for cutaneous application of vesicants, [L. Young] Canad.J.Research,Sect.E **25:** 137-140, June '47
—pathologic study of ocular lesions due to lewisite (*β-chlorovinyldi*chloroarsine); changes with and without BAL (2,3-*di*mercaptopropanol) therapy, [F. H. Adler, W. E. Fry & I. H. Leopold] Arch.Ophth. **38:** 89-108, July '47
—pharmacology of phosgene, [E. R. Trethewie] M.J. Australia **1:** 612-618, May 17, '47; correction **1:** 688, May 31, '47
—pulmonary changes following exposure to phosgene, [S. H. Durlacher & H. Bunting] Am.J.Path. **23:** 679-693, Sept. '47
—reaction of vesicants, oxidizing agents and metallic ions with sulfhydryl radicals of skin, [M. Goffart] Arch.Internat.de pharmacodyn.et de thérap. **74:** 9-30, April 1, '47
—skin sensitization to vesicant agents of chemical warfare, [M. B. Sulzberger, R. L. Baer, A. Kanof & C. Lowenberg] J.Invest.Dermat. **8:** 365-393, June '47
—specific treatment (with BAL) of ocular burns due to lewisite (*β-chlorovinyldi*chloroarsine), [I. H. Leopold & F. H. Adler] Arch.Ophth. **38:** 174-181, Aug. '47
—surgical therapy of keratitis due to *di*chloroethyl sulfide, [G. P. Sourdille] Bull.et mém.Soc.franç.d'opht. **59:** 119, '46-'46
—noxious gases (*di*chloroethyl sulfide) and bronchiectasis, [D. Carr, W. E. Denman & E. F. Skinner] Dis.of Chest **13:** 596-601, Nov.-Dec. '47
**warfare:** See Gas, poisoning
**GASBARRINI, A.,** I clinici dell'Ateneo bolognese, Clinica, Bologna **10:** 157-164, '45-'46
Un caso atipico di tifo addominale, Acta med.ital. **2:** 1-7, Jan. '47
**GASCARD, E.: See AUDIER, M., jt. auth.**
**GASCHE, P.,** Zur Frage des Angriffspunktes des Thiouracil; Versuche an Xenopuslarven, Experientia **2:** 24-26, '46
**——and DRUEY, J.,** Wirksamkeit schilddrüsenhemmender Stoffe auf die Xenopusmetamorphose, Experientia **2:** 26-27, '46
**GASCO PASCUAL, J.,** Litiasis ureteral en un megauréter bilateral, An.Casa de salud Valdecilla **9:** 343-348, '46
**GASNIER, A.,** Sur quelques modalités de la croissance; etude sur le lapin, Rev.canad.de biol. **6:** 287-354, '47
Vitamines et hormones, Laval méd. **12:** 509-536, May '47
**GASOLINE:** See Benzine
**GASPARYAN, A. M.,** Use of sliding permanent catheter during operations on injured urethra, Vrach.delo (nos.2-3) **27:** 215-216, '47
**GASS, H.: See DAVIDOFF, L. M., jt. auth.**
**GASSER, C.,** Die Wassermann-positive Bronchopneumonie WaR+Br.Pn.) im Kindesalter und ihre besonderen Verlaufsformen (Syndrom Fanconi-Hegglin). Beitrag zur Kenntnis der miliaren Bronchopneumonie und Viruspneumonie, Helvet. paediat. acta **2:** 185-226, June '47
**——and SCHWARZ, E.,** Foetale Missbildungen mit abnormen Verkalkungen als Folge intrauteriner Infektionen (Toxoplasmose, Rötein in graviditate usw.), Helvet.paediat.acta **2:** 351-370, Aug. '47
**GASSER, N., and THURNHER, B.,** Pancoast-Syndrom bei Brustwandgeschwulst, Wien.klin.Wchnschr. **59:** 596-597, Sept. 12, '47
**GASSERIAN GANGLION**
See also Neuralgia, trigeminal
**tumors,** central neurofibromatosis; case presenting as trigeminal neuralgia, [W. S. Alexander] New Zealand M.J. **46:** 264-272, Aug. '47
**GASTAUT, H.: See BRAHIC, J., jt. auth.**
**——See CHOSSON, J., jt. auth.**
**——See CORNIL, L., jt. auth.**
**——See MORIN, G. (Marseille), jt. auth.**
**——See OLMER, J., jt. auth.**
**——See ROGER, H. (Marseille), jt. auth.**
**GAST GALVIS, A.,** Histoplasmosis en Colombia, Bol.clín., Univ.Antioquia **9:** 169-171, April '47; also, Rev.de med.y cir.,Barranquilla (núm.5) **14:** 12-18, May '47
**GASTINEAU, C. F.: See LEAVITT, M. D., JR., jt. auth.**
**GASTINEL, P., and FASQUELLE, R.,** Les modifications des réponses aux intra-dermo-réactions de tuberculine sous l'influence des facteurs de diffusion, Compt.rend.Soc.de biol. **139:** 1049-1051, '45
**——and NEVOT, A.,** Influence sur l'apparition de l'allergie cutanée chez le cobaye de la voie d'inoculation des bacilles tuberculeux, Ann.Inst.Pasteur **73:** 485-488, May '47
**GASTRECTOMY:** See Peptic Ulcer, perforation; Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy; Stomach, cancer; Stomach, surgery; Stomach, tumors; Stomach, varix
**GASTRIC CRISIS:** See Tabes Dorsalis, crises
**GASTRIC JUICE:** See Stomach, secretion
**GASTRIN:** See Stomach, preparations
**GASTRITIS:** See Stomach, inflammation

**GASTRODUODENOSTOMY:** See Peptic Ulcer, surgical therapy
**GASTROENTERITIS:** See Diarrhea, in infants and children; Gastrointestinal Tract, diseases
**GASTROENTEROLOGY**
—[M. F. Garcia] Brasil méd.-cir. **8**: 287-290, Oct.-Dec. '46
—advances, [W. I. Card] Practitioner **159**: 320-325, Oct. '47
—appraisal of some recent advances, [H. L. Bockus] M.Rec.& Ann. **41**: 242-248, Aug. '47
—fiftieth anniversary of American Gastroenterological Association, [F. W. White] Gastroenterology **9**: 499-515, Nov. '47
—gastroenterology, internal medicine and general practitioner, [W. L. Palmer] Gastroenterology **9**: 119-124, Aug. '47
—review of literature from July 1945 to July 1946, [W. L. Palmer & others] Arch.Int.Med. **80**: 89-142, July '47
—review of literature from July 1944 to June 1945, [W. L. Palmer, W. E. Ricketts & S. N. Maimon] Jorn.méd. **1**: 105-128, July '47
—what's new in gastroenterology, [A. M. Snell] California Med. **67**: 275-279, Nov. '47
**GASTROENTEROSTOMY**
See also Peptic Ulcer, surgical therapy
—suture thread in anastomosis of digestive tract; experimental study, [F. E. Catalano] Bol.y trab.,Soc. argent.de cirujanos **8**: 117-124, '47; also, Rev.Asoc. méd.argent. **61**: 575-577, Aug. 15, '47
**sequels:** See also Peptic Ulcer, postoperative
—"dumping syndrome" following anterior gastrojejunostomy; follow-up study of 75 partial gastric resections, [C. S. Kennedy, R. P. Reynolds & M. O. Cantor] J.Michigan M.Soc. **46**: 1153-1156, Oct. '47
—effect of double jejunal lumen gastrojejunal anastomosis upon production of ulcers by histamine, [M. E. Steinberg & M. de V. Brunkow] Proc.Soc.Exper. Biol.& Med. **66**: 157-158, Oct. '47
—ileus due to strangulation of small intestine in space between transverse mesocolon and mesentery of jejunal loop following transmesocolic gastroenterostomy, [R. Patry] Schweiz.med.Wchnschr. **77**: 571-574, May 24, '47
—perforation of aorta by acid gastric contents at site of gastroesophagostomy, [W. C. Maguire & N. Mitchell] Surgery **22**: 842-844, Nov. '47
**technic,** details, [C. Stefanelli] Policlinico (sez.prat.) **54**: 596-599, June 2, '47
—transomental posterior gastroenterostomy; new approach for gastrojejunostomy, [C. T. Surla] Philippine J.Surg. **2**: 41-48, March-April '47; also, Santo Tomas J.Med. **2**: 111-121, May '47
—valvular gastroenterostomy, [S. Triana Cortés] Rev. Fac.de med.,Bogotá **15**: 617-628, March '47
**GASTROINTESTINAL TRACT**
See also Colon; Digestive System; Intestines; Rectum; Stomach; etc.
—robuden, extract from gastrointestinal tract, in therapy of gastric and duodenal ulcer; further studies, [A. W. Surkes] Schweiz.med.Wchnschr. **77**: 455-458, April 19, '47
**abnormalities,** advances in surgical treatment of congenital anomalies in infants and children, [C. B. Olim] South.Surgeon **13**: 681-688, Sept. '47
**cancer,** and benign precursor states, [C. F. Geschickter] Bull.,Georgetown Univ.M.Center **1**: 62-69, Aug.-Sept. '47
—induced in mice by feeding olive-oil emulsions containing carcinogenic hydrocarbons, [E. Lorenz & H. L. Stewart] J.Nat.Cancer Inst. **7**: 227-238, Feb. '47
—palliative operation, [A. D. Ochkin] Khirurgiya, no. 4, pp. 48-53, '47
—palliative surgery for advanced carcinoma in elderly individuals, [W. Sheinfeld] New York State J.Med. **47**: 2109-2110, Oct. 1, '47
**dilatation,** acute dilatation; etiopathogenetic study of case, [F. Zocchi] Chirurgia **1**: 235-241, Sept. '46
**diseases,** aerogenic strain of Salmonella typhimurium, [M. Wolman, L. Olitzki & M. Shelubsky] Acta med.orient. **6**: 132-135, April '47
—allergy, [G. J. Seibold] Texas State J.Med. **43**: 377-382, Oct. '47
—ambulatory and hospital management of derangements of infancy in summer months among poor of large cities, [H. Koplik] Arch.Pediat. **64**: 417-426, Aug. '47 [Reprint, 1900]
—anaemia with dyspepsia; syndrome encountered in Indian troops, [T. H. Howell] J.Trop.Med. **50**: 110-112, June '47
—chronic gastritis problem; "functional" upper gastrointestinal disease in military personnel and value of establishing organic basis for diagnosis and treatment, [E. D. Palmer] Gastroenterology **8**: 743-753, June '47
—curious epidemic of gastroenteritis, [A. Erosa B.] Rev.méd.de Yucatán **24**: 69-70, April 30, '47
—educational management in psychosomatic medicine, [H. O. Beek] Minnesota Med. **30**: 884-889, Aug. '47
**GASTROINTESTINAL TRACT, diseases**—Continued
—epidemic of mild gastroenteritis of unknown etiology presumably spread by contaminated eating utensils, [M. A. Pond & J. S. Hathaway] Am.J.Pub.Health **37**: 1402-1406, Nov. '47
—functional and organic in gastroenterology, [J. B. Ferradas] Día méd. **19**: 797-799, May 26, '47
—functional derangement of digestion, [W. T. Gibb, Jr.] Am.Pract. **1**: 542-548, June '47
—functional disorders of digestion, [C. T. Stone] Chicago M.Soc.Bull. **50**: 103-108, Aug. 16, '47
—gastroenteritis of unknown etiology; outbreak in maternity unit, [G. T. Cook & B. P. Marmion] Brit. M.J. **2**: 446-450, Sept. 20, '47
—gastrointestinal tract and nutrition in rheumatoid arthritis, [P. J. Warter, R. W. Betts & S. Horoschak] Rev.Gastroenterol. **14**: 617-623, Sept. '47
—hematologic aspects, [C. Reich] Rev.Gastroenterol. **14**: 615-617, Sept. '47
—importance of gastrointestinal tract in regulating white corpuscles under pathologic conditions, [G. Boccuzzi & W. Paolino] Rev.Gastroenterol. **14**: 839-850, Dec. '47
—in general hospital in Mediterranean Theater, [C. J. W. Wilen & P. P. Poole] Gastroenterology **9**: 253-271, Sept. '47
—incidence of infection at Sapingpa, Chungking, [S. M. Chiao & E. Singer] Chinese M.J. **64**: 91-92, March-April '46
—intragastric drip feeding in treatment of infantile gastroenteritis, [J. Berkeley] Glasgow M.J. **28**: 224-227, Aug. '47
—malignancy and benign precursor states, [C. F. Geschickter] Bull.,Georgetown Univ.M.Center **1**: 62-69, Aug.-Sept. '47
—nutritional disorders in infants, [M. J. del Carril] Bol.Acad.nac.de med.de Buenos Aires, pp. 255-261, July-Nov. '46
—outlines of medical treatment in general practice with recent advances, [T. R. Lala] Antiseptic **44**: 594-602, Sept. '47
—peculiarities of course of diseases of older children during wartime, [I. M. Berkovich & M. B. Kassyura] Pediatriya, no. 2, pp. 45-52, '47
—personality disorders in gastroenterology; analysis of 500 cases, [A. J. Sullivan & T. E. McKell] Gastroenterology **9**: 524-538, Nov. '47
—powdered blood plasma and egg white perorally in therapy, [R. de R. Barondes] Mil.Surgeon **101**: 306-309, Oct. '47
—preoperative and postoperative management, [D. A. Meiselas] Rev.Gastroenterol. **14**: 717-721, Oct. '47
—problem of classification in children, [L. O. Finkelshteyn] Pediatriya, no. 2, pp. 57-59, '47 [Comment on Maslov's article]
—problem of classification in children, [I. M. Rtskhiladze] Pediatriya, no. 2, pp. 59-61, '47 [Comment on Maslov's article]
—pseudoparasitism, [R. V. Tálice] An.Fac.de med.de Montevideo **32**: 1-24, '47
—psychosomatic problems, [J. Gosset & P. Marty] Arch. d.mal.de l'app.digestif **36**: 399-410, July-Aug. '47
—relation between respiratory mucorrheic syndromes and gastrointestinal syndrome, [J. Oriol Anguera & J. Palou Llaudet] An.med.,Barcelona **33**: 523-528, Dec. '46
—relationship of proctologic diseases, [J. Gerendasy] Rev.Gastroenterol. **14**: 492-495, July '47
—relationship of trauma, [B. B. Crohn] Gastroenterology **8**: 735-742, June '47
—scleroderma with gastrointestinal involvement, [A. J. Brenner] Rev.Gastroenterol. **14**: 869-872, Dec. '47
—study of Bacteria coli isolated from feces of infant with toxic and nontoxic gastroenteritis, [I. Gatto] Gior.di batteriol.e immunol. **36**: 221-240, May '47
—thiamine hydrochloride and nicotinamide therapy, [M. S. Levinson] Vrach.delo (nos.2-3) **27**: 151-156, '47
—transmission of epidemic gastroenteritis to human volunteers by oral administration of fecal filtrates, [I. Gordon, H. S. Ingraham & R. F. Korns] J. Exper.Med. **88**: 409-422, Nov. '47
—uremigenic gastroenteritis (Lesieur); electrolyte determinations and pathologic-anatomic findings in case of gastroenteritis with uremia in adult, [I. F. Hansen] Acta med.Scandinav. **127**: 17-25, '47
—use of colloidal iron hydroxide for treatment of hypochromic anemia; incidence of gastrointestinal irritation with iron therapy, [R. C. Batterman, G. J. Beck & G. Lesser] Am.J.M.Sc. **214**: 268-271, Sept. '47
—Woldman phenolphthalein test, [J. Quadros] Bol.San. São Lucas **7**: 147-150, April '46
**diverticula,** clinical significance of diverticulosis, including diverticulitis, [E. C. Nash & W. L. Palmer] Ann.Int.Med. **27**: 41-63, July '47
**foreign bodies,** ingestion of asparagus stalks as therapy of sharp foreign bodies, [P. Jurado] Bol.y trab., Acad.argent.de cir. **31**: 670-687, Aug. 27, '47
**gases in:** See Flatulence
**hemorrhage,** azotemia in hemorrhage, [A. Schrumpf] Am.J.Digest.Dis. **14**: 169-170, May '47

**GASTROINTESTINAL TRACT, hemorrhage**—Continued
—massive bleeding following exposure to low pressure, [W. W. Schier] New England J.Med. **236**: 898-901, June 12, '47
—massive hemorrhage in fulminating meningococcus meningitis (Waterhouse-Friderichsen syndrome) with recovery, [I. Gray & M. R. Talisman] New York State J.Med. **47**: 1389-1391, June 15, '47
—penetrating thoracoabdominal wounds with hepatic lesions and gastrointestinal hemorrhage; 2 cases, [J. Westermeyer K. & F. de Amesti Z.] Bol.Soc.cir. Chile **24**: 68-73, Dec. '46
—treatment of esophageal varices by injection of sclerosing solution, [H. J. Moersch] J.A.M.A. **135**: 754-757, Nov. 22, '47
**motility**: See also Intestines, motility; Stomach, motility
—evacuating function in rabbits under conditions of normal diet and during starvation, [S. R. Perepelkin, A. A. Kanarevskaya & N. I. Ivanov] Byull. eksper.biol.i med.(no.4) **23**: 286-288, '47
—influence of phrenic nerve, [G. A. Petrovskiy, Y. B. Maksimovich & K. V. Rudavskiy] Byull.eksper.biol. i med.(no.3) **23**: 188-191, '47
—x-ray signs of altered alimentary function following autonomic blockade with *tetra*ethylammonium, [J. F. Holt & others] Radiology **49**: 603-610, Nov. '47
**neuroses**: See Neuroses and Psychoneuroses, gastrointestinal neuroses
**pain**, and its problems, [B. A. McSwiney & C. B. B. Downman] Practitioner **158**: 506-511, June '47
**pathology**, adrenal glands and gastrointestinal tract, [P. de Muro & A. Ficari] Rev.Gastroenterol. **14**: 860-868, Dec. '47
**physiology**: See also Gastrointestinal Tract, motility
—absorption and excretion of solid *poly*ethylene glycols ("carbowax" compounds), [C. B. Shaffer & F. H. Critchfield] J.Am.Pharm.A. (Scient.Ed.) **36**: 152-157, May '47
—bioelectric gradient, [G. Y. Belitskiy] Byull.eksper. biol.i med.(no.3) **23**: 183-186, '47
—effects of vitamin P on gastrointestinal function and carbohydrate metabolism, [G. Comi] Riv.clin.med. **47**: 78-89, '47
—importance in regulating white corpuscles under physiologic and pathologic conditions, [G. Boccuzzi & W. Paolino] Rev. Gastroenterol. **14**: 839-856, Dec. '47
—insulin resistant to digestive juices and its parenteral use, [R. Honorato C. & G. Ramos B.] Medicina, Buenos Aires **7**: 152-156, April '47
—relative gastrointestinal stability of carotene and vitamin A and protective effect of xanthophyll, [W. C. Sherman] Proc.Soc.Exper.Biol.& Med. **65**: 207-210, June '47
—response of newborn rats to administration of water by stomach (water diuresis), [H. Heller] J.Physiol. **106**: 245-255, July 31, '47
**roentgenography**: See also Intestines, roentgenography; Peptic Ulcer, roentgenography; Stomach, roentgenography; other subheads under Gastrointestinal Tract; etc.
—congenital diaphragmatic relaxation with special consideration of position of gastrointestinal tract; 2 cases, [H. Zellweger] Helvet.paediat.acta **2**: 227-241, June '47
—iodinated organic compounds as contrast media for radiographic diagnoses; studies on *tetra*iodophthalimidoethanol, [G. E. Jones & others] Radiology **49**: 143-151, Aug. '47
**spasm**, effects of diathermy of cervical glands on spastic states, [M. G. Solovey] Sovet.med.(no.4) **11**:15, '47
**surgery**: See also Gastroenterostomy; and other subheads under Gastrointestinal Tract
—advantages and disadvantages of simple ligation without burying stumps in resections of stomach, ileum and colon; experimental study, [E. L. Beluffi & P. L. Tira] Chirurgia **2**: 41-56, Jan.-Feb. '47
—simple, automatically invaginating, accurately adapting and hemostatic suture, [D. Sarafoff] Schweiz. med. Wchnschr. **77**: 871-874, Aug. 16, '47
**toxemia**: See Toxemia, alimentary
**tumors**, [C. D. Franco & P. M. Recio] J. Philippine M.A. **23**: 57-63, Feb. '47
—lymphosarcomatosis with initial syndrome of gastric ulcer; case, [E. Macchi] Chirurgia **1**: 145-158, Aug. '46
—survey of 813 in persons of military age during World War II, [J. C. Ehrlich & O. B. Hunter, Jr.] Surg.,Gynec.& Obst. **85**: 98-106, July '47
**GASTROJEJUNOSTOMY**: See Gastroenterostomy; Peptic Ulcer, surgical therapy
**GASTROPTOSIS**: See Stomach, prolapse
**GASTROSCHISIS**: See Abdomen, abnormalities
**GASTROSCOPE**: See Stomach, examination
**GASTROSCOPY**: See Peptic Ulcer; Stomach
**GASTROSTOMY**: See Esophagus, stricture; Stomach, surgery
**GAT, L.**, Ein neues subjektives Verfahren zur Untersuchung von Astigmatikern, Ophthalmologica **113**: 93-105, Feb. '47
Der Schutz der Augen nach schweren Verbrennungen, Wien.med.Wchnschr. **97**: 250-251, May 24, '47
**GAT, L.**—Continued
Ein Beitrag zur Topographie des Ansatzes der vier geraden Augenmuskeln, Ophthalmologica **114**: 43-51, July '47
Ein interessanter Fall von Membrana pupillaris perseverans, Ophthalmologica **114**: 52-54, July '47
Über die Wirksamkeit der modifizierten Cyklodialyse, Ophthalmologica **114**: 106-118, Aug. '47
**GATCH, W. D.**, Shock, Mississippi Valley M.J. **69**: 129-134, Oct. '47
**GATCHALIAN, E. T.**: See **LIBORO, A.**, jt. auth.
**GATCHALIAN, H.**, Some recent advances in clinical management of endocrine disorders, Santo Tomas J.Med. **2**: 272-277, Sept. '47
**GATE, J., and PELLERAT, J.**, L'histamine cutanée. Son rôle en dermatologie. Les composés antihistaminiques de synthèse: indications et résultats thérapeutiques en dermatologie, J.de méd.de Lyon **28**: 523-529, July 20, '47
——**COUDERT, J., and CHMEL, L.**, Fréquence actuelle des dermatomycoses des animaux transmises à l'homme, J.de méd.de Lyon **28**: 541-544, July 20, '47
——**CUILLERET, P., and BONDET, P.**, Trois observations de pyodermite végétante de Hallopeau. Considérations cliniques, pathogéniques et thérapeutiques, J.de méd.de Lyon **28**: 531-536, July 20, '47
Polymorphisme de certaines lésions cutanées secondaires et tertiaires de la syphilis. Formes pseudo-tumorales. Formes végétantes. Formes hyperkératosiques, J.de méd.de Lyon **28**: 537-540, July 20, '47
**GATES, E. M. (Ithaca, N. Y.)**: See **ELLIS, G. H.**, jt. auth.
**GATES, E. M. (Rochester, Minn.), ROGERS, H. M., and EDWARDS, J. E.**, Syndrome of cerebral abscess and congenital cardiac disease, Proc.Staff Meet., Mayo Clin. **22**: 401-412, Sept. 17, '47
**GATEWOOD, W. L.**, Useful periosteal elevator, Arch. Otolaryng. **46**: 67, July '47
**GATTARI, M.**, Neurosífilis tratada con penicilina, Rev. Asoc.méd.argent. **61**: 190-192, March 15-30, '47
**GATTI, C. F. J.**, La transfusión en la paz y en la guerra, Rev.san.mil.argent. **46**: 125-147, Feb.-June '47
**GATTO, I.**, Effetti della splenectomia nella malattia di Cooley, Boll.Soc.ital.biol.sper. **22**: 1009-1012, Aug.-Nov. '46
Ricerche sui bacterium coli isolati dalle feci di lattanti affetti da gastroenterite non tossica e tossica, Gior. di batteriol.e immunol. **36**: 221-240, May '47
——**and BURGIO, G. R.**, Ricerche sulla frequenza del fattore Rh nella popolazione palermitana, Boll.Soc. ital.biol.sper. **22**: 1012-1014, Aug.-Nov. '46
**GAUBATZ, E.**, Welche Operationsmethode erfüllt die Forderung nach Selektivbehandlung der Lungentuberkulose am vollkommensten? Beitr.z.Klin.Tuberk. **96**: 501-504, '41
**GAUCHER'S DISEASE**: See Anemia, splenic; Niemann-Pick Disease
**GAUCHERAND, GAY, SIRAND and CEZANNE**, Prophylaxie et traitement du pemphigus du nouveau-né dans une maternité, Gynéc.et obst. **46**: 525-527, '47
**GAUDET, A. J.**, Medical examiners' problem in Rhode Island, Rhode Island M.J. **30**: 433-436, June '47
**GAUDIN, H.**, Recording continuous flow cystometer, New Zealand M.J. **46**: 428-429, Oct. '47
**GAUDIN, O.**: See **HALPERN, B. N.**, jt. auth.
——See **KOURILSKY, R.**, jt. auth.
**GAUDRY, R.**: See **GINGRAS, R.**, jt. auth.
**GAUILLARD, R., and HANOUNE**, D'arsonvalisation gynecologique, Semaine d.hôp.Paris **23**: 1247-1248, May 21, '47
**GAUJOUX, E., and FAYOT, G.**, Grossesse extra-utérine à terme avec enfant vivant et normal, Gynéc.et obst. **46**: 374, '47
——**JANBON, M., and BERTRAND**, Syndrome toxi-infectieux grave post-abortum, guéri par pénicillinothérapie, Gynéc.et obst. **46**: 375, '47
——**JANBON, M., BERTRAND AND CHAMBON**, Méningite cérébro-spinale durant le post-partum immédiat, Gynéc.et obst. **46**: 374-375, '47
**GAULD, R. L.**: See **LOOSLI, C. G.**, jt. auth.
——See **SMADEL, J. E.**, jt. auth.
**GAULT, E. W.**, Recent advances in pathology, J. Christian M.A. **22**: 102-115, May '47
Consolidation; Christian Medical College Vellore 1947, J.Christian M.A. **22**: 163-167, July-Sept. '47
——See **MACPHERSON, N. S.**, jt. auth.
**GAULTIER, M.**: See **BENARD, H.**, jt. auth.
——See **DUVOIR, M.**, jt. auth.
**GAUMOND, E.**, Cancers de la peau, Laval méd. **12**: 929-942, Oct. '47
——**and GRANDBOIS, J.**, Lupus tuberculeux et vitamine $D_2$, Laval méd. **12**: 571-581, June '47
**GAUPP, R., Gustav Aschaffenburg+**, Nervenarzt **18**: 1, Jan. '47
**GAUSA RASPALL, P.**, Consideraciones clínicas y terapéuticas de los divertículos de la vejiga urinaria (basadas en 25 observaciones), An.med.,Barcelona **34**: 35-40, Jan. '47
Litiasis vesical múltiple, Arch.españ.urol. **4**: 35-45, July '47
**GAUSS FORCEPS**: See Labor, forceps in

**GAUSTAD, V.,** Granulocytopenia and hyperkeratosis in plantae pedis after treatment with "hydantal" (methyldiphenyl hydantoin), Acta med.Scandinav. 127: 225-232, '47
Respirator treatment of respiratory paralysis in acute poliomyelitis, Nord.med. 35: 1712-1718, Aug. 15, '47
**GAUTHERON, R.: See FOUQUET, J., jt. auth.**
**GAUTHIER, A.,** Un cas de choroïdite métastique guérie par la pénicilline, Bull.Soc.d'opht.de Paris, pp. 20-21, Jan.-Feb. '47
**GAUTHIER, B.: See FAVREAU, J. C., jt. auth.**
**GAUTHIER, C. A.,** Déontologie et économie médicales: leçon inaugurale, Laval méd. 12: 775-812, Sept. '47
**GAUTHIER, F.: See CABANA, J. E., jt. auth.**
**GAUTHIER, G.,** Les hémorragies utérines par infection et tumeurs bénignes d'ordre gynécologique, Union méd. du Canada 76: 1062-1066, Sept. '47
**GAUTHIER, H.,** Rapport préliminaire sur 32 cas de pneumo-péritoine au sanatorium Saint-Georges de Mont-Joli, Union méd.du Canada 76: 562-568, May '47
**GAUTHIER-VILLARS, P., and DONTZOFF, A.,** Anatomie macroscopique du cancer de l'œsophage (étude des pièces chirurgicales), Presse méd. 55: 609-610, Sept. 20, '47
**——See LEGER, L., jt. auth.**
**——See de SEZE, S., jt. auth.**
**GAUTIER, J. A., and CORDIER, P.,** Contribution au problème des anti-vitamines; le "bis-nicotamide" est dépourvu d'action anti PP, Bull.Soc.chim.biol. 29: 514-516, April-June '47
**GAUTIER, M.,** Cri d'alarme! . . . La médecine préventive officielle devant la crise de recrutement des assistantes sociales, Tech.hosp.(no.20) 2: 23-25, May '47
**GAUTIER, R.: See WERTHEIMER, P. (Lyon), jt. auth.**
**GAUTRON, G.: See RIVIERE, C., jt. auth.**
**GAUVAIN, HENRY:** See Obituaries
**GAVEY, C. J.: See ABRAHAMS, A., jt. auth.**
**GAVILANES, C. R., PONCE, M., GARCIA, M., and MORALES PLEGUEZUELO, M.,** Diagnóstico diferencial entre las tumoraciones biliares de origen tuberculoso y no tuberculoso: comentarios sobre un caso clínico, Rev.clín.españ. 28: 189-194, Aug. 15, '47
**GAVRILESCO, E.: See DANIELOPOLU, D., jt. auth.**
**GAWITH, D. H.: See GRUNBERG, A. D., jt. auth.**
**GAY: See GAUCHERAND, jt. auth.**
**GAY, D. M.: See FLINN, L. B., jt. auth.**
**GAY, H.: See SIEVERS, R. F., jt. auth.**
**GAY, J. R., and LOVE, J. G.,** Diagnosis and treatment of tardy paralysis of ulnar nerve, based on study of 100 cases, J.Bone & Joint Surg. 29: 1087-1097, Oct. '47
**——See LOVE, J. G., jt. auth.**
**GAYDAMAKA, M. G.: See DERKACH, V. S., jt. auth.**
**GAYET-HALLION, T.,** Sur les effets correcteurs de l'acétylcholine vis-à-vis des troubles cardiaques déclenchés par l'adrénaline, Compt.rend.Soc.de biol. 139: 960-963, '45
Effets cardiaques du potassium chez le cobaye, Compt. rend.Soc.de biol. 140: 14-16, '46
**——See BERTRAND, I., jt. auth.**
**GAY-FRENCH, S.:** See French, S. G.
**GAYLE, R. F., JR., and NEALE, C. L.,** Present status of shock therapy, Virginia M.Monthly 74: 294-297, July '47
**GAYNOR, E. J., III,** Industrial health problems in South, J.Tennessee M.A. 40: 349-350, Nov. '47
**GAY PRIETO, J.,** Prólogo inédito de mi "Dermatología y venereología," Actas dermo-sif. 38: 777-789, May '47
**GAYRAL, L. L.,** Ictère et aggravation des symptomes de l'hyperthyroïdie par aminothiazol, Ann.d'endocrinol. 8: 66-68, '47
**GAZMURI OJEDA, R., and SOZA W., M.,** Cirrosis biliar xantomatosa; revisión de la literatura y comunicación de dos observaciones, Rev.méd.de Chile 75: 385-391, June '47
**GEAR, H .S.,** Some features of South African military hygiene organisation, South African M.J. 21: 563-566, Aug. 9, '47
Army health and medical administration, Lancet 2: 589-591, Oct. 18, '47
**GEAR, J. H. S., and YEO, R. M.,** Medical Laboratory Service of South African Medical Corps, South African M.J. 21: 527-534, July 26, '47
**——See De MEILLON, B., jt. auth.**
**GEARHART, R. P.: See RIGGINS, H. M., jt. auth.**
**GEBARA, I.: See LOEPER, M., jt. auth.**
**GEBHARD, B.,** Health education in industrial health, Occup.Med. 3: 435-438, May '47
**GEBHARDT, L. P.,** Symbiotic relationship of bacteria to virus in bulbar poliomyelitis, Rocky Mountain Conf. Inf.Paral., pp. 115-128, '46
**GECKELER, E. O.,** Early ambulation of surgical patient, Hahneman.Monthly 82: 414-417, Oct. '47
**GEELKERKEN, N. G., and BOM, J. D.,** Simple apparatus for direction of nails in fractures of neck of femur, Nederl.tijdschr.v.geneesk. 91: 1075-1079, May 3, '47
**GEERAERT, G.: See STRAETMANS, R., jt. auth.**
**GEERKEN SALADRIGAS, O.: See GRABIEL LAVIN, A., jt. auth.**
**GEEVER, E. F.,** Pulmonary vascular lesions in silicosis and related pathologic changes, Am.J.M.Sc. 214: 292-304, Sept. '47
**GEFFEN, D. H.,** Foundling Hospital child welfare scheme, Brit.M.J. 2: 23, July 5, '47
Ante-natal and maternity services in Britain, South. Hosp.(no.9) 15: 38, Sept. '47
**GEGGIE, J. H. S.,** Locked twins, Canad.M.A.J. 57: 381-382, Oct. '47
**GEHRKE, C., and WEISER, H. H.,** Comparative studies on growth and biochemical features of microorganisms grown in cow's and soybean milk, Food Research 12: 360-364, Sept.-Oct. '47
**GEIER, F. A. J.,** Diagnosis and medical management of gall bladder disease, M.Ann.District of Columbia 16: 417-421, Aug. '47
**GEIGER, A., and MAGNES, J.,** Isolation of cerebral circulation and perfusion of brain in living cat, Am. J.Physiol. 149: 517-537, June '47
**GEIGER, A. J., and DURLACHER, S. H.,** Fate of endocardial vegetations following penicillin treatment of bacterial endocarditis, Am.J.Path. 23: 1023-1035, Nov. '47
**GEIGER, E.,** Experiments with delayed supplementation of incomplete amino acid mixtures, J. Nutrition 34: 97-111, July '47
**GEIGER, E. B.,** How VA pharmacies are organized and methods of operation, Hosp.Management (no.3) 64: 92, Sept. '47
**GEIGER, W. B.,** Interference by streptomycin with metabolic system of Escherichia coli, Arch.Biochem. 15: 227-238, Nov. '47
**GEILING, E. M. K.: See CHEN, G., jt. auth.**
**——See SCHUELER, F. W., jt. auth.**
**GEISINGER, R.: See AXELROD, A. E., jt. auth.**
**GEISSMAN, T. A.: See HALEY, T. J., jt. auth.**
**GEIST-SALMON TEST:** See Pregnancy, diagnosis
**GELATIN**
—absorbable hemostatics: review and personal experiments on animals with Danish gelatin preparation, [J. Bing] Nord.med. 35: 1913-1917, Sept. 19, '47
—as plasma substitute, [J. S. Lockwood] Día méd. 19: 1765-1766, Sept. 11, '47
—control of arterial hemorrhage by gelatin sponge "cuff" and chromic surgical gut sheath; new experimental method, [H. P. Jenkins, E. Senz, H. Owen & R. W. Jampolis] Arch.Surg. 55: 637-649, Dec. '47
—control of hemorrhage by gelatin sponge, [H. P. Jenkins] J. Internat.Coll.Surgeons 10: 521-528, Sept. Oct. '47
—control of hemorrhage from cardiac auricles by gelatin sponge; experimental study, [R. W. Jampolis, H. P. Jenkins, M. M. Newman & G. L. Nardi] Surgery 22: 198-208, Aug. '47
—dense and resorbable gelatin-thrombin sponges for hemostasis in neurosurgery, [J. Le Beau & G. Crut] Rev.neurol. 79: 190-191, March '47
—gelatin nephrosis; renal tissue changes in man resulting from intravenous administration of gelatin, [O. K. Skinsnes] Surg.,Gynec.& Obst. 85: 563-571, Nov. '47
—gelatin solution in treatment of shock from graded hemorrhage, [S. O. Levinson, M. Janota, F. Arimoto & H. Necheles] Día méd. 19: 960-964, June 12, '47
—gelatin sponge as hemostatic agent in otorhinolaryngology, [J. P. Huber] Ann.d'oto-laryng. 13: 573-575, Nov.-Dec. '46
—intravenously administered gelatin; toxicity study, [M. J. Vander Brook & others] J.Lab.& Clin. Med. 32: 1115-1120, Sept. '47
—preinfusion; study on prevention of hemorrhagic shock, [H. Necheles, S. O. Levinson, M. Janota & F. Arimoto] Día méd. 19: 668-671, May 8, '47
—stability of thrombin, penicillin or streptomycin in presence of gelatin sponge, oxidized cellulose or each other, [J. T. Correll & E. C. Wise] Surg., Gynec.& Obst. 85: 211-213, Aug. '47
—use of gelatin foam sponges in obstetrics and gynecology, [A. C. Barnes] Am.J.Obst.& Gynec. 54: 105-107, July '47
—use of gelatin sponge in prevention and treatment of cerebrospinal rhinorrhea, [R. R. Cloward & E. B. Cunningham] J.Neurosurg. 4: 519-525, Nov. '47
—use of gelatin sponges soaked in thrombin in stomatology, [M. Dechaume, Mme. A. Chaput, M. Goudaert & G. Crut] Rev.de stomatol. 48: 127-138, '47
—use of new agents in treatment of epistaxis (gelatin sponge and oxidized cellulose), [B. A. Cope & M. M. Hipskind] Eye,Ear,Nose & Throat Monthly 26: 417-419, Aug. '47
—use of thrombase and gelatin sponges in ophthalmologic surgery, [G. Crut & M. A. Dolifus] Bull. Soc.d'opht.de Paris, pp. 126-129, March-April '47
**GELB, J.: See CONWAY, H., jt. auth.**
**GELBER, A.,** Cutaneous disturbances due to diseases of liver and pancreas, M.Woman's J.(no.7) 54: 17-22, July '47
**GELBER, L. J.,** X ray therapy of arthritis and bursitis, M.Rec. 160: 344-350, June '47

**GELEHRTER, J.: See FISHMAN, A. E., jt. auth.**
**GELFAND, H. M.,** Natural malaria infection in Anopheles rufipes (Gough), J.Trop.Med. 50: 159-160, Aug. '47
**GELFAND, MAX: See RICHMAN, I. M., jt. auth.**
**GELFAND, MICHAEL,** Symmetrical gangrene in African, Brit.M.J. 1: 847-849, June 14, '47
Primary splenic abscess, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 789-793, July '47
Sprue and coeliac disease in tropical Africa, Tr.-Roy. Soc.Trop.Med.& Hyg. 41: 109-118, Sept. '47
Transitory neurological signs in sleeping sickness, Tr. Roy.Soc.Trop.Med.& Hyg. 41: 255-258, Oct. '47
**GELLHORN, A.: See MEYER, K., jt. auth.**
**——See ROSE, H. M., jt. auth.**
**GELLHORN, E.,** Patterns of muscular activity in man, Arch.Phys.Med. 28: 568-574, Sept. '47
**——See BOSMA, J. F., jt. auth.**
**GELLIS, S. S., and SISSON, W. R.,** Jaundice present at birth, M.Clin.North America. 31: 1185-1191, Sept. '47
**GELLMAN, M.,** Arthrodesis of elbow; preliminary report of new operation. J.Bone & Joint Surg. 29: 850-852 Oct. '47
**——and CLARKE, C. D.,** Repair of cranial defects by cast chip-bone grafts, Bull.School Med.Univ.Maryland 32: 88-96, Oct. '47
**GEMAR, F.: See FITE, G. L., jt. auth.**
**GEMEROY, D.: See BOYDEN, A., jt. auth.**
**GEMMELL, A. A.:** Unusual case of adherent placenta treated in unorthodox manner, J.Obst.& Gynaec. Brit.Emp. 54: 213-214, April '47
Avoidance of catheterization following vaginal plastic operations, J.Obst.& Gynaec.Brit.Emp. 54: 215, April '47
**GEMMELL, J.,** Formation and treatment of edema in chronic congestive failure: review of recent literature, Manitoba M.Rev. 27: 336-338, June '47
**GEMMI, M.: See CURCI, G., jt. auth.**
**GEMMILL, C. L.,** Effect of alloxan on muscle glycolysis, Am.J.Physiol. 150: 613-617, Oct. '47
Relationship between alveolar air oxygen tensions and arterial blood oxygen saturations in man during work at altitude, J.Aviation Med. 18: 483-494, Oct. '47
Effects of caffeine and theobromine derivatives on oxygen consumption of muscle, J.Pharmacol.& Exper. Therap. 91: 288-291, Nov. '47
Effects of caffeine and theobromine derivatives on muscle glycolysis, J.Pharmacol.& Exper.Therap. 91: 292-297, Nov. '47
**GENATO, J., de la ROSA, J., YU, C., and ENVERGA-SANTOS, C.,** Caudal anesthesia in labor; preliminary report of 25 cases, Santo Tomas J.Med. 2: 246-252, Sept. '47
**GENATROPINE:** See Atropine
**GENDEL, B. R.,** Therapeutic use of folic acid; present status, Memphis M.J. 22: 72-74, May '47
Paroxysmal auricular tachycardia of unusual type, Am. Heart J. 34: 722-728, Nov. '47
**GENE:** See Blood, groups; Hemophilia, heredity; Heredity
**GENERAL ELECTRIC INFRA-RED LAMPS:** See Infra-Red Rays, apparatus
**GENERAL MEDICAL COUNCIL:** See Education, Medical, in Great Britain; Licensure, Medical
**GENERAL PRACTITIONER:** See American Academy of General Practice; Economics, Medical; Hospitals; Physicians
**GENERATION:** See Reproduction
**GENES, S. G.,** Significance of hyperglycemia for human organism, Vrach.delo (nos. 2-3) 27: 219-222, '47
**GENEST, J.: See FRANKLIN, J., jt. auth.**
**GENETICS:** See Chromosomes; Heredity
**GENEVOIS, L.: See BALANS, G., jt. auth.**
**GENGOUX, P.: See La BARRE, J., jt. auth.**
**GENICULATE BODY:** See Corpus Geniculatum
**GENIN, M.,** La tuberculose en Indochine, J.de méd.de Bordeaux 124: 174-175, April '47
**GENISANS, J.,** Aplicaciones de la fluorescencia en las investigaciones médico legales, Rev.med.leg.y jurisp. méd. 8: 204-212, Aug.-Dec. '44
Situación médico-legal de los sordomudos, Rev.med. leg.y jurisp.méd. 9: 70-77, Jan.-June '45
**——See KRUSE, H. A., jt. auth.**
**GENITALS**
See also Genitourinary Tract; Gynecology; Urinary Tract; and under names of genitals
—analysis of factors influencing growth and development of mammalian reproductive tract, [D. Price] Physiol.Zoöl. 20: 213-247, July '47
—genital crisis of newborn infants [L. Ribadeau-Dumas] Semaine d.hôp.Paris 23: 2242-2247, Oct. 7, '47
—genital symptom in perforated ulcers of stomach and duodenum in males, [A. I. Bernshteyn] Sovet.med. (no. 2) 11: 25-26, '47
**abnormalities,** ectopic pregnancy and genital hypoplasia, [S. R. Martins, Jr.] Rev.méd.munic. 9: 133-149, Oct.-Dec. '46
**GENITALS**—Continued
**anatomy and histology,** quantitative study of effect of hyperthyroidism on genital structure, [K. M. Richter & C. A. Winter] Am.J.Physiol. 150: 95-98, July '47
**cancer,** advances in practical prevention of gynecologic cancer, [R. J. Crossen] Am.J.Obst.& Gynec. 54: 179-187, Aug. '47
—fifteenth annual Gynecology Tumor Conference Report 1931-1946, [N. F. Miller] Univ.Hosp.Bull.,Ann Arbor 13: 82-89, Aug. '47
—hormonal therapy following operations in females, [E. Preissecker] Krebsarzt 2: 57-60, Feb. '47
—malignant epithelial neoplasms of female external genitals, [J. Rodriguez L. de Guevara] Medicina, Madrid (pt. 1) 15: 346-354, April '47
—radiotherapy for gynecologic cancer, [M. Garcia & J. V. Schlosser] New Orleans M.& S.J. 100: 141-148, Oct. '47
—radiotherapy in gynecology, [R. K. Kepp] Deutsche med.Wchnschr. 72: 34-38, Jan. 17, '47
—review of gynecologic carcinoma, [C. D. Davis] Bull. Mason Clin. 1: 68-72, June '47
**diphtheria:** See Diphtheria, genital
**diseases:** See also Gynecology
—brucellosis in man, [H. Díaz Castro] Salub.y asist. 7: 199, March-April; 285, May-June '47
—diagnosis of pudendal lesions in females, [C. P. Jones, W. L. Thomas & R. N. Creadick] Gen.Pract. Clin. 4: 191-200, July '47
—male trichomoniasis, [D. Gamarra] Jorn.méd.-quir. nac.actas y trab.(1946), pp. 295-297, '47
—therapy of pelvic infections of genital origin with local injections of penicillin, [A. Sicard & J. Arbid] Presse méd. 55: 433, June 28, '47
**pathology,** effect of induced liver cirrhosis on reproductive system of male rat, [M. Feiner, B. Krichesky & S. J. Glass] Proc.Soc.Exper.Biol.& Med. 66: 235-239, Oct. '47
—influence of semen on female reproductive organs, [V. B. Green-Armytage, F. Silberstein & G. E. Wachtel] J.Obst.& Gynaec.Brit.Emp. 54: 324-339, June '47
—structure of genital tract of female mice castrated at birth, [J. & A. Raynaud] Ann.d'endocrinol. 8: 81-86, '47
**physiology,** functional development of accessory glands and spermatogenesis, [D. V. Davies & T. Mann] Nature,London 160: 295, Aug. 30, '47
—local effects of female genital hormones, [H. Runge] Deutsche med.Wchnschr. 72: 25-28, Jan. 17, '47
—motility and pharmacologic reactivity of genitals of vitamin E deficient rats, [J. R. do Valle & L. C. U. Junqueira] Endocrinology 40: 316-321, May '47
—quantitative study of effect of hyperthyroidism on function [K. M. Richter & C. A. Winter] Am.J. Physiol. 150: 95-98, July '47
**prolapse,** exoventrohysteropexy in therapy of complete prolapse, [J. Allamand & W. Sunkel W.] Arch.Soc.cirujanos hosp. 16: 622-627, Dec. '46
—Fothergill colporrhaphy (historical review of plastic operations for prolapse), [C. P. Brentnall] J.Obst. & Gynaec.Brit.Emp. 54: 164-171, April '47
—modification of Schauta-Wertheim operation, [J. L. Jiménez Martín] Rev.españ.obst.y ginec. 6: 108-113, March-April '47
—Neugebauer-Le Fort operation associated with almost total closure of vagina in therapy of genital prolapse following vaginal hysterectomy, [B. Mazzullo] Minerva chir. 2: 245-247, July '47
—pathogenic concepts of practical value in prolapse, [A. Stabile] Arch.urug.de med.,cir.y especialid. 29: 429-449, Nov.-Dec. '46
—rectal and total genital prolapse due to procidentia of invaginated intestine, with report of case, [G. de Oliveira] Rev.de ginec.e d'obst. 1: 272-292, March '47; Bol.San São Lucas 8: 184, June '47; 9: 7, July '47
—review of 540 cases observed in gynecologic clinic of Faculty of Medicine from its creation to present (1911-1946), [A. Peltier de Queiroz] Arq.Univ. Bahia Fac.med. 1: 37-54, '46
—selection of surgical method, [C. Sotolongo Alvarez] Bol.Sec.san.policía nac. 3: 286-301, Jan.-March '47
**tuberculosis:** See also Genitourinary Tract, tuberculosis; Uterus, adnexa; and under names of genitals
—[W. M. Borthwick] Brit.J.Urol. 19: 132-138, Sept. '47
—appearing in violent form after labor or abortion, [V. M. Donato] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 349-357, Aug. 28, '47
—high deferentectomy in surgical tuberculosis, [G. Iacapraro] Rev.argent.de urol. 15: 147-159, Jan.-Dec. '46
—in female; etiology, pathogenesis, pathologic anatomy, clinical aspects and diagnosis [E. Held] Gynaecologia 123: 265-318, May '47
—treatment in female, [E. de Meuron] Gynaecologia 123: 319-344, May '47
—with case report, [M. Mazza & A. Foix] Día méd. 19: 1588-1594, Aug. 25, '47

**GENITALS, tuberculosis**—Continued
—with tubercle bacilli in menstrual blood; source of infection of primary genital tuberculosis in man, [N. Clemetsen] Acta obst.et.gynec.Scandinav. **27**: 284-287, '47
**ulcers,** acute Lipschütz ulcer and Behcet syndrome; case intermediate between both, [J. M. Borda & D. S. Sabino] Prensa méd.argent. **34**: 620-626, April 4, '47
—Behcet triple syndrome, [J. M. O'Donnell] M.J. Australia **1**: 730-732, June 14, '47
—oculobuccogenital syndrome, [R. Jebejian & B. Kalfayan] Ann.d'ocul. **179**: 481-491, Sept. '46
**wounds and injuries,** avulsion of male external genitalia; case, [A. A. Williams, M. Walker & O. D. Chambers] J.Urol. **58**: 140-142, Aug. '47
—traumatic denudation of external male genitals; surgical therapy of case, [E. Mallo & A. J. Scafati] Bol.y trab.,Soc.argent.de cirujanos **8**: 84-98, '47; also, Rev.Asoc.méd.argent. **61**: 521-525, July 15-30, '47

**GENITOURINARY TRACT**
See also Genitals; Urinary Tract; and under names of genitourinary organs
—effects of estradiol (estrogen) and progesterone (corpus luteum hormone) on reproductive tract of opossum, and their possible relation to parturition, [G. C. Risman] J.Morphol. **81**: 343-397, Nov. '47
**abnormalities,** congenital malformations, [A. Hebert] Union méd.du Canada **76**: 582-585, May '47
—renal agenesia with other singular urogenital anomalies; study apropos of case, [D. González Mármol] Rev.méd.cubana **58**: 509-540, July '47
—treatment of certain congenital malformations of female organs; résumé of recent progress, [L. R. Wharton] Obst.& Gynec.Surg. **2**: 365-374, June '47
**diseases,** endocrinology as applied to urology, [W. W. Scott] Chicago M.Soc.Bull. **50**: 126-129, Aug. 23, '47
—in infancy and childhood, with special reference to enuresis, [D. F. E. Nash] Practitioner **159**: 188-196, Sept. '47
—infection; bacteriologic study of 150 cases, [J. McKay, C. E. Edwards & H. B. Leonard] Am.J.Clin. Path. **17**: 479-482, June '47
—streptomycin; adjuvant in treatment of resistant infection, [C. P. Mathe] Urol.& Cutan.Rev. **51**: 305-307, June '47
—symptoms in general practice, [E. Matlin] Am.Pract. **2**: 105-107, Oct. '47
—urethroprostatovesical multiple urinary disorders; grave postoperative complication treated and cured with penicillin, [A. Granara Costa] Rev.argent. de urol. **15**: 132-136, Jan.-Dec. '46
—urinary syndromes of gynecologic origin, [A. Alvarez Bravo] Prensa méd.mex. **12**: 27-32, Feb. '47
—use of streptomycin in cases of infections, [N. Vondra & J. Solymár] Acta urol. **1**: 21-27, '47
**embryology,** development of albino rat; urinogenital union, [T. W. Torrey] Am.J.Anat. **81**: 139-157, July '47
**fistula:** See Fistula
**pain,** and its problems, [W. E. Underwood] Practitioner **159**: 218-223, Sept. '47
**pathology,** comparative study of effects of stilbenes and sesetradiol benzoate (estrogens) on genitourinary tract, breasts and liver of rabbits [T. Paladino] Ginecologia **13**: 265-298, June '47
**surgery,** anesthesia, [H. H. Pinkerton] Brit.J.Urol. **19**: 175-177, Sept. '47
—anesthesia; brief review, [J. C. Augenlicht] Urol. & Cutan.Rev. **51**: 129-132, March '47
—choice of anesthesia, [G. J. Thomas] Urol.& Cutan. Rev. **51**: 135-136, March '47
—curare in surgery, [R. L. Wall] Urol.& Cutan.Rev. **51**: 151-152, March '47
—heart preparation prior to kidney, ureter, bladder and testicle operations, [F. Rényi-Vámas] Acta urol. **1**: 96-99, '47
—pentothal (thiopental) sodium (barbital derivative) in minor genitourinary procedures, [H. B. Stein] Urol.& Cutan.Rev. **51**: 156-157, March '47
—pentothal (thiopental) sodium (barbital derivative) intravenous anesthesia in major surgical interventions; particular value in poor operative risk patient, [C. P. Mathé & M. H. Ramirez Jaime] Arch.espan.urol. **4**: 1-8, July '47; J.Urol. **58**: 163-170, Sept. '47
—relaxation with safety in anesthesia [H. A. Wrong] Urol.& Cutan.Rev. **51**: 144-146, March '47
—review, [A. J. Scholl & others] Arch.Surg. **55**: 349-386, Sept. '47
**tuberculosis:** See also Genitals, tuberculosis
—[V. F. Marshall] Día méd. **19**: 1489-1492, Aug. 14, '47
—[T. Naegeli] Deutsche med.Wchnschr. **72**: 337-339, July 4, '47
**tumors,** tumor registries of American Urological Association, [J. E. Ash] J.Urol. **57**: 1202-1205, June '47
**wounds and injuries,** [W. K. Rexford] Am.J.Surg. **74**: 350-358, Sept. '47

**GENITOURINARY TRACT, wounds and injuries**—Continued
—management in battle casualties at evacuation hospital during northern and central Burma campaigns, 1944 and 1945, [M. K. O'Heeron] J.Urol. **57**: 1184-1193, June '47
—war wounds; early results observed in 160 patients treated in European Theater of Operations, [O. S. Culp] J.Urol. **57**: 1117-1128, June '47
**GENIUS**
—genius and insanity; contribution to study of "superior degenerates," [N. Teixeira] Publ.méd.,São Paulo (nos.7-8) **18**: 49-69, Feb.-March '47
**GENNER, T.,** Das Sehen des eigenen Spiegelbildes als epileptisches Aequivalent, Wien.klin.Wchnschr. **59**: 656-658, Oct. 3, '47
**de GENNES, L.,** Le traitement des insuffisances glandulaires par les implants hormonaux, Bull.et mém. Soc.méd.Paris [151]: 152-166, Dec. '46; also Rev. Asoc.méd.argent. **61**: 556-562. Aug. 15, '47
Obesidad paradojal por retención de agua, Prensa méd. argent. **34**: 1747-1750, Sept. 12, '47
——**and DELTOUR, G.,** Sur un cas de grand myxœdème traité par une protéine artificiellement iodée, Bull.et mém.Soc.méd.d.hop.de Paris **63**: 685-687, '47
——**BRICAIRE, H., GERBAUX, G., and MATHIEU de FOSSEY,** L'hypertension sèche au cours de la madalie d'Addison, Bull.et mém.Soc.méd.d.hop.de Paris **63**: 526-531, '47; L'hypertension sèche au cours de la maladie d'Addison traitée par l'acétate de désoxycorticostérone, Presse méd. **55**: 541-542, Aug. 16, '47
——**BRICAIRE, H., LAROCHE, C., and CHICHE,** Sur l'antagonisme iode - aminothiazol, Bull.et mém.Soc. méd.d.hop.de Paris **63**: 340-344, '47
——**BRICAIRE, H., and NEHLIL, J.,** Septicémie à "perfringens" à forme prolongée azotémique ayant évolué vers la guérison. Discussion de l'effet du traitement pénicillinè, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 583-585, '47
——**DELTOUR, G., and CIVATTE,** L'implantation sous-cutanée de comprimés de testostérone dans 5 cas de castration dite "expérimentale," Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 513-515, '47
——**MAHOUDEAU, D., and BRICAIRE, H.,** Manifestations rhumatismales provoquées par les injections ou les implants d'acétate de désoxycorticostérone, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 532-534, '47
**GENSOLLEN and MONTAUFFIER,** Abcès cérébral otitique, guéri par drainage et injection de pénicilline in situ, Ann.d'oto-laryng. **13**: 268-270, May-June '46
**GENTIAN VIOLET (methyirosaniline chloride):** See Dermatitis, therapy; Methylrosaniline Chloride; Pyoderma, therapy; Skin, diseases
**GENTILE, F.,** Formolo ed agglutinine, Gior.di med. **4**: 138-141, May-July '47
in rapporto alle recenti acquisizioni sulla struttura antigene della S. typhi: ricerche sperimentali, Gior. di batteriol.e immunol. **36**: 417-464, July '47
**GENTILI, A.,** Sindrome metabolica complessa in neonata affetta da meningite acuta, Riv.clin.pediat. **45**: 321-331, June '47
**GENTLING, A. A., and LUNDY, J. S.,** New analgesic, AN-148; preliminary report, Proc.Staff Meet.,Mayo Clin. **22**: 249-251, June 25, '47; correction **22**: 336, Aug. 6, '47
**GENU RECURVATUM:** See Knee, deformities
**GENU VALGUM; GENU VARUM:** See Legs, deformities
**GEODIN:** See Aspergillus
**GEOGRAPHY**
—effect of age and region of birth upon relative number of naval personnel having dental prosthetic replacements, [C. A. Schlack, J. P. Flynn & L. J. Gerende] J.Dent.Research **26**: 265-272, June '47
**medical,** anophelines in state of Espírito Santo; geographic distribution of species found, [J. O. Coutinho] Arq.de hig.e saúde púb.,São Paulo **11**: 459-471, Sept. '46
—distribution of anophelines in state of Rio de Janeiro, [J. O. Coutinho] Arq.de hig.e saúde púb., São Paulo **11**: 437-457, Sept. '46
—distribution of cases of typhoid and paratyphoid reported in communities of Santiago, Providencia, Nuñoa, San Miguel and Quinta Normal, [J. Vildósola Moreno] Rev.chilena de hig.y med.prev. **8**: 261-266, Dec. '46
—distribution of histoplasmin and tuberculin reactors among Ohio State University freshmen and student nurses training in Columbus, Ohio hospitals, [J. A. Prior & M. F. Allen] Pub.Health Rep. **62**: 1608-1617, Nov. 7, '47
—distribution of Shigella, [V. M. Young] Am.J.Trop. Med. **27**: 293-299, May '47
—frequency of clinical types of leprosy according to natural regions of Brazil, [J. B. Risi] Internat. J.Leprosy **15**: 246-257, July-Sept. '47
—geographic distribution of anophelines of Brazil, [J. O. Coutinho] Rev.clín.de São Paulo **21**: 28-32, March-April '47
—in Zulia, [C. Alegria M.] Conf.san.panam.(núm.20) **12**: 1-440, '46

**GEOGRAPHY, medical**—Continued
—medicosanitary geography of Cojedes, with special reference to malaria, [R. Archila] Conf.san.panam. (núm.17) 12: 1-255, '46
—present status of hookworm infection in Florida, [M. Hood] Am.J.Trop.Med. 27: 505-516, July '47
—study apropos of new verrucogenous zone; cases, [S. Tisnado Muñoz] Gac.méd.Lima 3: 103-105, May-June '47
**GEOMEDICINE:** See Geography, medical
**GEORG, J., and SONNE, L. M.,** Investigations on pulse and respiration during decreasing oxygen tension of inspired air, Bibliot.f.læger 139: 41-50, March '47
——See **BANG, H. O., jt. auth.**
——See **SONNE, L. M., jt. auth.**
**GEORG, L. K.: See FOWLE, L. P., jt. auth.**
**GEORGE, I. B.,** Pain in area of trigeminus, J.Palestine Arab M.A. 1: 172-180, Sept. '46
Evaluation of penicillin in oral therapy, J.Palestine Arab M.A. 2: 125-131, July '47
**GEORGE, M.: See PANDALAL, K. M., jt. auth.**
**GEORGE, M. P., MAHONEY, E. B., PEARSE, H. E., and STRAIN, W. H.,** Iodinated organic compounds as contrast media for radiographic diagnoses; visualization of empyema cavities with aid of ethyl iodophenylundecylate emulsion, Radiology 49: 137-141, Aug. '47
**GEORGE, O.: See HODGE, R. S., jt. auth.**
**GEORGE, P.,** La population de la Tchécoslovaquie (enquête préliminaire), Population 2: 281-292, April-June '47
**GEORGE, W. E.,** Medical examination and compensation of miners for industrial injury; development of system at Broken Hill, New South Wales, Occup. Med. 4: 68-85, July '47
**GEORGE, W. L.: See HEINLE, R. W., jt. auth.**
——See **WELCH, A. D., jt. auth.**
**GEORGESCO, C.: See HORTOLOMEI, N., jt. auth.**
**GEORGIA BLISTER AND CRITIC:** See Periodicals
**GERAGHTY, F. J., and ROGERS, W. A.,** Carbon tetrachloride poisoning with report of case, West Virginia M.J. 43: 242-246, July '47
**GERARD, P.: See RIJLANT, P., jt. auth.**
**GERARD, R.,** Petite épidémie de trichinose en Algérie, Rev.méd.nav. 1: 353-362, '46
**GERARD, R. W.,** Science and the public, Science 106: 23-25, July 11, '47
Anesthetics and cell metabolism, Anesthesiology 8: 453-463, Sept. '47
——See **KUFFLER, S. W., jt. auth.**
——See **TSCHIRGI, R. D., jt. auth.**
**GERAUD, J.,** Le rein dans la maladie d'Osler, Progr. méd.,Paris 75: 301-303, June 10, '47
**GERBASI, F. S., WOODBURNE, H. L., and HEAVNER, L. E.,** Dissecting aortic aneurysm; consideration of clinical manifestations and report of case diagnosed antemortem, Alexander Blain Hosp.Bull. 6: 57-67, Aug. '47
**GERBASI, M., and BURGIO, G. R.,** Amaurosi nel corso di meningite tubercolare, trattata con streptomicina, regredita in seguito a cura novocainica endovena; nota preventiva, Gior.di med. 4: 99-103, May-July '47
**GERBAUX, G.: See de GENNES, L., jt. auth.**
**GERBEAUX, J.: See CLEMENT, R., jt. auth.**
**GERBER, A.: See MATHEWSON, C., JR., jt. auth.**
**GERBER, I. E.: See BAEHR, G., jt. auth.**
——See **SIROTA, J. H., jt. auth.**
**GERBODE, F., and HOLMAN, E.,** Congenital arteriovenous fistula between internal maxillary artery and pterygoid plexus, Surgery 22: 209-221, Aug. '47
——**MAGLADRY, G. W., JR., and HOLMES, J. G.,** Role of anticoagulants in prevention and treatment of thrombo-embolic states, Stanford M.Bull. 5: 137-147, Aug. '47
**GERENDASY, J.,** Relationship of proctologic diseases to gastrointestinal disorders, Rev.Gastroenterol. 14: 492-495, July '47
**GERENDE, L. J.: See SCHLACK, C. A., jt. auth.**
**GEREST, F.: See MULLER, B., jt. auth.**
**GEREZ MAZA, L.,** Ganglioneuroma del simpático torácico, Rev.españ.de tuberc. 16: 241-246, March '47; also, Rev. méd. Ateneo Ramón y Cajal 2: 614 - 615, June '47
Tratamiento quirúrgico de los cánceres de esofago y de los cánceres de estómago de localización alta, Rev.clín.españ. 24: 451-458, March 31, '47
Tratamiento quirúrgico de las malformaciones cardíacas,Rev.méd.Ateneo Ramón y Cajal 2: 514-518, May '47
——**RODRIGUEZ ARROYO, J., and PURPON, I.,** Contribución al estudio de la anatomía quirúrgica del hilio pulmonar, Rev.méd.Ateneo Ramón y Cajal 2: 577-597, June '47; also, Rev.mex.de tuberc. 8: 215-247, July '47
**GERGELY, L.,** Die Standard-Behandlungsmethode der ulzerösen Stomatitis, Zschr.f.Stomatol. 44: 65-66, Feb. '47
Central myxoma of mandible, Am.J.Orthodontics (Oral Surg.Sect.) 33: 810-814, Nov. '47
**GERHARDT, F., and GROLITSCH, K.,** Luxationsfrakturen des Oberarmkopfes, Arch.f.orthop.u.Unfall-Chir. 41: 200-212, '41
**GERHARDT SYNDROME:** See Larynx, paralysis
**GERHOLD, K.,** Bildet der Röntgenbefund die Grundlage für die Diagnose einer Spondylitis tbc.? Wien. med.Wchnschr. 97: 192-193, April 26, '47
**GERIATRICS:** See Old Age
**GERLACH, H.,** Zur Pathologie und Kasuistik der traumatischen Meningitis, Deut.Militärarzt 6: 526-530, Sept. '41
**GERLACH, L. A.,** Standards of dental care in public health programs for children, J.Am.Dent.A. 35: 170-175, Aug. 1, '47
**GERLI, M.,** Sul comportamento degli ambocettori isolitici in gravidanza e puerperio, Arch.ostet.e ginec. 52: 248-251, July-Aug. '47
**GERM CELLS:** See Ovum; Spermatozoa
**GERMAIN, A.,** Notes sur la prevention et le traitement des complications pulmonaires post-opératoires, Semaine d.hôp.Paris 23: 1463-1469, June 14, '47
——**PENNANEAC'S, J., MARTY, J., and GUENNEC, J.,** Sur trois méningites à coccobacilles de Pfeiffer guéries, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 601-603, '47
——**PERRUCHIO, P., and GOURVES, J. M.,** Absence de torsion de l'anse intestinale avec fecalome du sigmoïde ectopique, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 603-605, '47
**GERMAN, W. J.,** Intracranial aneurysms, J.Maine M.A. 38: 190, Aug. '47
**GERMANIUM**
—[W. C. Hueper] Occup.Med. 4: 208-227, Aug. '47
**GERMICIDES**
See also Blood, bactericidal properties; Mercury; Silver; Sterilization, surgical; etc.
—antibiosis, bacteriostasis and bactericides, [F. Vacirca] Gior.di batteriol.e immunol. 34: 101-106, Feb. '46
—egg injection method in evaluation, [L. Gershenfeld & B. Witlin] Am.J.Pharm. 119: 156-162, May '47
—profile evaluations, [A. J. Salle & B. W. Catlin] J. Am.Pharm.A.(Scient.Ed.) 36: 129-133, May '47
**GERNANDT, B.,** Colour sensitivity contrast and polarity of retinal elements, J.Neurophysiol. 10: 303-308, July '47; abstr.,Nature,London 159: 806-807, June 14, '47
——**and GRANIT, R.,** Single fibre analysis of inhibition and polarity of retinal elements, J.Neurophysiol. 10: 295-301, July '47; abstr., Inhibition and polarity of retinal elements, Nature, London 159: 806, June 14, '47
**GERNEZ-RIEUX, C., BRETON A., and MEREAU, J.,** Le diagnostic des tuberculoses pauci-bacillaires par la méthode de de Abreu, Rev.de la tuberc. 10: 740-742, '46
Tumeur bénigne du tronc souche droit, sus-jacente à des dilatations bronchiques. Traitement par électrocoagulation, Guérison de l'épithélioma. Persistance des bronchectasies, Paris méd. 37: 333-335, July 12, '47
——**BUTTIAUX, R., and BROGNIART,** Les toxi-infections alimentaires provoquées par le staphylocoque, Presse méd. 55: 565-566, Aug. 30, '47
——**DRIESSENS, J., and BRETON, A.,** Lésions pulmonaires expérimentales réalisées par injection endo-trachéale de sang et de liquides variés, Compt. rend.Soc.de biol. 139: 1015-1016, '45
**GERRARD, J.,** H. influenzæ meningitis with recovery; report of case, Lancet 2: 167-168, Aug. 2, '47
**GERRIE, N. F.,** Standards of dental care in public health programs for children, Am.J.Pub.Health 37: 1317-1321, Oct. '47
**GERRITS, J. C.,** Question of existence of chronic form of Bang's disease, Nederl.tijdschr.v.geneesk. 91: 600-610, March 15, '47
**GERRITS, W. B. J., and RODBARD, J. A.,** Alimentary hypoglycemia following gastric surgery, Nederl. tijdschr.v.geneesk. 91: 2973-2985, Oct. 18, '47
**GERRY, R. G.,** Adjustable appliance for intra-oral immobilization of fractures of mandibular angle, U.S.Nav.M.Bull. 47: 719-724, July-Aug. '47
**GERSCHMAN, R.: See HOUSSAY, B. A., jt. auth.**
**GERSH, I.: See CATCHPOLE, H. R., jt. auth.**
——See **TULLIS, J. L., jt. auth.**
**GERSHBERG, H.,** Some observations on war wounds, with particular reference to "stormy fermentation," Mil.Surgeon 100: 505-514, June '47
**GERSHENFELD, L., and MILLER, J. C.,** Testing (in vivo) of disinfectants (using iodine tinctures and solutions as antiseptics), Am.J.Pharm. 119: 227-231, July '47
——**and WITLIN, B.,** Egg injection method in evaluation of bactericides, Am.J. Pharm. 119: 156-162, May '47
**GERSHOFF, S. N.: See NEWELL, G. W., jt. auth.**
**GERSTEL, G.,** Zur Patho- und Histiogenese der Dornfortsatzabrisse (sog. Schipperkrankheit), Monatschr. f.Unfallh. 48: 385-397, Sept. '41
**GERSTL, B., TAGER, M., and MARINARO, H. A.,** Pathogenicity of bagasse, Arch.Path. 44: 343-349, Oct. '47; correction 45: 412, March '48
**GERSTLE, M. L., JR.,** Psychiatry and general practitioner, West Virginia M.J. 43: 303-307, Sept. '47

**GERTLER, M. M., and KARP, D.,** Effect of atabrine on parasympathetic innervation of dog heart in situ, Rev.canad.de biol. 6: 229-244, '47
——**and YOHALEM, S. B.,** Effect of atabrine on auricular fibrillation in man, Canad.M.A.J. 57: 249-253, Sept. '47
**GERTSEN, PETR ALEKSANDROVICH:** See Obituaries
**GERUNDO, M.,** Influence of sulfasuxidine and succinic acid upon tubercle bacillus, Am.Rev.Tuberc. 55: 552-555, June '47
——**See CRAWFORD, H. E., jt. auth.**
**GERVOIS, M.: See BUTTIAUX, R., jt. auth.**
**GERWIG, W. H., JR.,** Diverticula and other mucosal-lined and pathologic out-pouchings of gastro-intestinal tract, Am.J.Surg. 74: 462-469, Oct. '47
**GESAROL:** See *di*Chloro*di*phenyl*tri*chloroethane
**GESCHICKTER, C. F.,** Administration of oil-soluble organo-metallic compounds in leukemia, Bull., Georgetown Univ.M.Center 1: 19-27, June-July '47
Malignancy of G.I. tract and some benign precursor states, Bull., Georgetown Univ. M. Center 1: 62-69, Aug.-Sept. '47
**GESELL, A.,** Pediatric diagnosis and supervision of child development, J.Omaha Mid-West Clin.Soc. 8: 74-78, Aug. '47
Differential diagnosis of mental deficiency in infancy, Nebraska M.J. 32: 304-307, Aug. '47
——**and AMES, L. B.,** Development of handedness, J. Genet.Psychol. 70: 155-175, June '47
**GESERICK, H.,** Die Endemiegefahr bei ansteckender Bindehautentzündung, Deutsches Ärztebl. 71: 351-352, Oct. 4, '41
**GESHELIN, H.: See WAXMAN, A., jt. auth.**
**GESSLER, C.,** Cinq cas de leucémie à manifestations principalement arthralgiques ou ostéalgiques, Acta clin.belg. 2: 98-105, Jan. '47
La pyridoxine augmente-t-elle la leucocytose? Acta clin.belg. 2: 184-186, March-April '47
**GETTING, V. A.,** Modern nutrition program in state health department, Milbank Mem.Fund Quart. 25: 256-262, July '47
Services offered to physician by Massachusetts Department of Public Health, New England J.Med. 237: 693-698, Nov. 6, '47
——**See MOORE, L. D., jt. auth.**
——**EDSALL, G., and MOORE, L. D.,** Importance of blood and blood fractions in public health, Canad. J.Pub.Health 38: 334-342, July '47
**GETTLER, A. O.,** Toxicologist as crime detector, Pennsylvania M.J. 51: 159-164, Nov. '47
**GETZOFF, P. L.,** Impotence, New Orleans M.& S.J. 100: 77-80, Aug. '47
**GEVORKOV, A. A.,** Correction of dynamic curves of primary and relapsing malaria in Samarkand District, Trop.Dis.Bull. 44: 486, May '47 [Abstract]
**GEYELIN, HENRY RAWLE:** See Obituaries
**GEYER, A.,** Aperçu sur la fréquence et les modalités du cancer en A.O.F., Bull.Soc.path.exot. 40: 125-134, '47
Un cas de leptospirose ictéro-hémorragique traité par la péniciliine. Guérison, Rev.méd.nav. 2: 69-73, '47
Une méthode précise et simple de recherche des B.K. dans les crachats par inclusion à la paraffine, Rev.méd.nav. 2: 179-180, '47
A propos d'un histiocytosarcome à évolution mortelle observé en A.O.F., Rev.méd.nav. 2: 205-213, '47
——**See LABORIT, H., jt. auth.**
——**See ROUX, M., jt. auth.**
**GEYER, J. H.: See DOAN, C. A., jt. auth.**
**GEYER, S.,** Pneumoconiosis, Hahneman.Monthly 82: 318-326, Aug. '47
**GEYERHAHN, G.,** Benadryl hydrochloride and its possible application in management of peptic ulcers, (with case report), J.Maine M.A. 38: 128-129, June '47
**GEYMANOVICH, Z. I.,** Surgical therapy of traumatic epilepsy, Vrach.delo (nos.2-3) 27: 175-182, '47
**GHARPURE, P. V.,** Cirrhosis of liver in adult, Indian M. Gaz. 82: 327-330, June '47
**GHEORGHIU, A.: See BALTEANU, I., jt. auth.**
**GHERARDI, J.: See RODRIGUEZ BARRIOS, R., jt. auth.**
**GHERLINZONI, G.,** Difficolta diagnostiche differenziali tra osteopatie di comune osservazione (osteomielite, tubercolosi, tumori, sifilide), Ann.radiol. diag. 18: 233-240, '46
**GHERSI, J. A.,** Traumatismo agudo de cráneo y encéfalografía, Arch.neurocir.,Buenos Aires 2: 30-48, '45
——**NUNZIATA, I., and PEDREIRA, E.,** Algo más sobre las variaciones de las imágenes encefalográficas determinadas por la anestesia general, Semana méd. 1: 629, May 8, '47
Variaciones de las imágenes encefalográficas determinadas por la anestesia general, Prensa méd. argent. 34: 1236-1241, July 4, '47
**GHETTI, L.,** Sulla riproduzione sperimentale delle fistole artero-venose, Chirurgia 2: 20-40, Jan.-Feb. '47
**GHIANI, P.: See SCOPINARO, D., jt. auth.**
**GHIOZZI, J. C., and HOLDHEIM, H.,** Sobre el empleo del para-oxifenil-metilamino-etanol en prevención y tratamiento de los accidents por la anestesia raquídea, Día méd. 19: 1385-1389, July 31, '47
**GHIRON, M.,** Patologia generale della tubercolosi; ricerche sulla idrolisi dei lipidi del bacillo tubercolare e sulla diefesa dell'organismo dall'azione necrosante dei lipidi stessi per opera della lipasi epatica, Lotta contro tuberc. 17: 113-132, March-April '47
**GHORMLEY, R. K.,** Epifisiolisis de la epifisis de la cabeza femoral, Medicina,México 27: 256-260, June 10, '47
Painful shoulder, Postgrad.Med. 2: 1-9, July '47
History of treatment of poliomyelitis, J.Iowa M.Soc. 37: 343-350, Aug. '47
Painful hip of adults; prevention and treatment, Nebraska M.J. 32: 343-349, Sept. '47
——**See CODE, C. F., jt. auth.**
——**See HINCHEY, J. J., jt. auth.**
——**See IVINS, J. C., jt. auth.**
——**See UPSHAW, B. Y., jt. auth.**
**GHOSH, B. B.,** Paludrine, Calcutta M.J. 44: 110-112, May '47
**GHOSH, B. N., and GHOSH, T. K.,** Chemotherapy of malaria with special reference to paludrine, J. Indian M.A. 16: 267-269, May '47
**GHOSH, L. M., DEY, N. C., and PANJA, D.,** Studies of ringworm; incidence of Trichophyton gypseum in India, Indian M.Gaz. 82: 73-75, Feb. '47
——**See PANJA, D., jt. auth.**
**GHOSH, S. K.: See PANJA, G., jt. auth.**
**GHOSH, SUDHANSU K.,** Oligohydramnios causing partial amputation of right thigh in new-born, Calcutta M.J. 44: 112-114, May '47
**GHOSH, S. M.: See ROY, D. N., jt. auth.**
——**See WU, C. C., jt. auth.**
**GHOSH, T. K.: See GHOSH, B. N., jt. auth.**
**GHOSH, U.,** Public health in Bengal, Indian M.Rec. 67: 134-135, May '47
**GIACARDY and others,** De la valeur et de l'utilité du dépistage sérologique systématique de la syphilis d'après un essai sur une collectivité de 3.000 personnes, Presse méd. 55: 511-512, Aug. 2, '47
**GIACHI, R.,** Gli empiemi tubercolari trattati con amide dell'acido nicotinico, Minerva med. 1: 546-547, June 9, '47
**GIACOMETTI, F.,** Die Vorhofplatte. Ein Beitrag zur Therapie der Mundatmung und zur kausalen Therapie und Prophylaxe des Distalbisses, Ztschr.f. Stomatol. 44: 217, May; 271, June '47
**de GIACOMO, U.,** Sull'encefalite post-vaccinica, Policlinico (sez.prat.) 54: 430-431, April 28, '47
**GIAMPALMO, A.,** Sullo stato delle ghiandole soprarenali in coincidenza di alcune condizioni patologiche e delle varie età (dagli esami ponderali, macroscopici e microscopici dei surreni in 800 autopsie), Pathologica 39: 36-47, Jan.-April '47
L'iperplasia adenomatosa nodulare del cortico-surrene nelle varie età della vita ed in coincidenza con alcuni stati morbosi, Arch."E.Maragliano" pat.e clin. 2: 120-129, March-April '47
**GIAMPALMO, V.,** Su un caso di cosiddetto nanismo renale, Arch."E.Maragliano"pat.e clin. 2: 48-60, Jan.-Feb. '47
**GIANAROLI, L.,** Contributo allo studio del ricambio proteico nello stato puerperale fisiologico, Riv. ital.di ginec. 26: 122-138, March '43
Fragilità capillare in gravidanza, Riv.ital.di ginec. 28: 225-244, Jan.-June '45
Sulla reazione a tipo gravidico dell'endometrio al di fuori dello stato di gravidanza, Riv.ital.di ginec. 29: 47-80, '46
Su due casi di affezioni neurologiche complicanti la gravidanza: sclerosi a placche-miastenia grave pseudoparalitica, Riv.ital.di ginec. 29: 267-280, '46
Contributo allo studio dei polipi cervicali in gravidanza, Riv.ital.di ginec. 29: 365-397, '46
**GIANAZZA, L.: See VOLLENWEIDER, L., jt. auth.**
**GIANGRASSO, G.,** Neurinoma della regione latero-cervicale profonda sinistra con sindrome di Bernard-Horner, Ann.ital.di chir. 24: 246-260, May-June '47
Gozzuto ipotiroideo e ipoevoluto trattato con innesti di tiroide iperfunzionante, Ann. ital.di chir. 24: 261-263, May-June '47
**GIANNESTRAS, N. J.,** Periosteum for repair of fascial defects in paratibial region of leg; result of its transposition, Am.J.Surg. 74: 614-621, Nov. '47
**GIANNICO, O.,** Ipertensione parossistica in un caso di reni policistici, Policlinico (sez.prat.) 54: 796-801, July 21, '47
——**and MARRAZZA, P.,** Comportamento della protrombina, del fibrinogeno, delle piastrine, delle prove emogeniche, in sogetti affetti da sindrome ipertimica di Pende, Policlinico (sez.prat.) 54: 824-826, July 28, '47
**GIANOTTI, M.,** Peritonite da perforazione di carcinoma del sigma. 1º tempo: sutura e intervento di ano preternaturale. 2º tempo; amputazione per via addomino-perineale, Boll. e mem. Soc. piemontese chir. 16: 456-463, '46
**GIANSIRACUSA, J. E.: See BROWN, E., jt. auth.**
**GIANTURCO, C.,** Elastic ruler for roentgen pelvimetry, Radiology 49: 95-96, July '47

**GIARD and JAUPITRE,** Résultats du traitement de la blennorragie par la pénicilline, de septembre 1945 à mars 1946, J. d'urol. 53: 159-163, '46-'47
——**See GOUVERNEUR, R., jt. auth.**
**GIARD, P.: See LANGERON, L., jt. auth.**
**GIARDIASIS:** See Lambliasis
**GIARDINI, A., and FARINA, L.,** Microsporide congiuntivale nel corso di microsporia inflammatoria cutanea, Ann.ottal.e clin.ocul. [73]: 690-698, Nov. '46
**GIARMAN, N. J.: See RUBIN, B. A., jt. auth.**
**GIBB, C. de W.,** Fibro-angioma of right ala nasi in boy of 2 years, J.Laryng.& Otol. 61: 459, Aug. '46
**GIBB, W. T., JR.,** Functional derangement of digestion, Am.Pract. 1: 542-548, June '47
Clinical aspects of gastroscopy, Am.Pract. 2: 111-119, Oct. '47
**GIBBENS, E. J.: See MOORE, M. C., jt. auth.**
**GIBBERD, G. F.: See FLEW, J. D. S., jt. auth.**
**GIBBES, J. H.,** Recent advances in chemotherapy, J. South Carolina M.A. 43: 302-305, Oct. '47
——**See ZIMMERMAN, S. L., jt. auth.**
**GIBBON, M. H.: See BRUNER, H. D., jt. auth.**
——**See COMAN, D. R., jt. auth.**
**GIBBONS, M. R., JR.,** Treatment of complications arising in course of pneumothorax therapy of pulmonary tuberculosis, Dis.of Chest 13: 673-685, Nov.-Dec. '47
**GIBBS, E. L.: See GIBBS, F. A., jt. auth.**
**GIBBS, F. A.,** Epilepsy; social aspects, electroencephalographic classification and treatment, Chicago M. Soc.Bull. 50: 55-61, July 26, '47
New drugs of value in treatment of epilepsy, Ann. Int.Med. 27: 548-554, Oct. '47
——**and GIBBS, E. L.,** Electroencephalogram in encephalitis, Arch.Neurol.& Psychiat. 58: 184-192, Aug. '47
**GIBERT, J.: See BASTIDE, J., jt. auth.**
**GIBERT, P.: See LEGER, L., jt. auth.**
**GIBERTI, C.: See del SEL, M., jt. auth.**
**GIBERTON, A.,** Les enzymes en médecine, Algérie méd. pp. 465-490, June-July '47
——**See SARROUY, C., jt. auth.**
**GIBSON, A., and CARLISLE, J. M.,** Industrial first aid in chemical injuries of eye, Proc.Conf.Indust.Ophth., pp. 278-287, '47
——**See CARLISLE, J. M., jt. auth.**
**GIBSON, ALFRED JOHN:** See Obituaries
**GIBSON, C. D.,** Eye comfort and efficiency, Sight-Saving Rev. 17: 67-74, '47
**GIBSON, C. S.,** Sir Frederick Gowland Hopkins, O.M., M.A., Sc.D., D.Sc., LL.D., M.D., F.R.S., F.R.C.P., 1861-1947, Guy's Hosp.Gaz. 61: 189-190, July 5, '47
**GIBSON, CHARLES LANGDON:** See Obituaries
**GIBSON, J. G., II, SACK, T., EVANS, R. D., and PEACOCK, W. C.,** Effect of varying temperatures on post-transfusion survival of whole blood during depot storage and after transportation by land and air, J.Clin.Investigation 26: 747-755, July '47
——**See VALLEE, B. L., jt. auth.**
——**and others,** Measurement of post-transfusion survival of preserved stored human erythrocytes by means of 2 isotopes of radioactive iron, J.Clin. Investigation 26: 704-714, July '47
Post-transfusion survival of preserved human erythrocytes stored as whole blood or in resuspension, after removal of plasma, by means of 2 isotopes of radioactive iron, J.Clin.Investigation 26: 715-738, July '47
Rate of post-transfusion loss of non-viable stored human erythrocytes and re-utilization of hemoglobin-derived radioactive iron, J.Clin.Investigation 26: 739-746, July '47
**GIBSON, L. E.,** Social trends affecting medical care, New York State J.Med. 47: 1259-1261, June 1, '47
**GIBSON, S.,** Indications for surgery in congenital cardiovascular anomalies, Rocky Mountain M.J. 44: 459-461, June '47; abstr., Proc.Inst.Med.Chicago 16: 460-461, Nov. 15, '47
Rheumatic heart disease in children, Postgrad.Med. 2: 41-46, July '47
——**See DUNSKY, I., jt. auth.**
**GIBSON, W. C.,** Diagnostic problem in poliomyelitis, Canad.M.A.J. 57: 531-536, Dec. '47
**GIDRON, E.,** Critical evaluation of theoretical basis of Exton-Rose glucose tolerance test, Harefuah 33: 84, Sept. 14, '47
**GIEDOSZ, B.,** Correlation between vitamins and hormones and its importance in treatment of endocrine disturbances, Polski tygodnik lek. 2: 3-9, '47
**GIERER, S.: See HOFFMANN-OSTENHOF, O., jt. auth.**
**von GIERKE'S DISEASE:** See Glycogen, in liver and muscle
**GIERTZ, G.,** Sobre la enseñanza de la medicina en Suecia, Día méd. 19: 407-409, March 31, '47
**GIFFEN, H. K.,** Myelolipoma of adrenals; report of 7 cases, Am.J.Path. 23: 613-625, July '47
**GIFFIN, H. Z.: See KELSEY, M. P., jt. auth.**
**GIGANTISM, partial:** See Fingers and Toes, abnormalities
**GIGLI, G.,** L'emopoiesi durante il periodo epatico nella specie umana, Rassegna di fisiopat.clin.e terap. 19: 111-120, May-June '47.
——**See MONASTERIO, G., jt. auth.**
**GIGLIOLI, G.,** Laboratory colony of Anopheles darlingi, J.Nat.Malaria Soc. 6: 159-164, Sept. '47
**GIGNOUX, M., and TAKISAWA,** Le vertige de Lermoyez, J.de méd.de Lyon 28: 687-688, Sept. 20, '47
**GIGON, A.,** Professor Dr. Kurt Ziegler-†-, Schweiz.med. Wchnschr. 77: 462, April 19, '47
——**and MUSFELD, W.,** Über den Einfluss von Schwefelinjektionen auf die Gehirntätigkeit. Ein Beitrag zu den Beziehungen zwischen Gelenkaffektionen und Gehirn, Bull.schweiz.Akad.d.med.Wissensch. 2: 377-383, '47
**GILBERT, C., and GILLMAN, J.,** Importance of time factor in assessing oestrogenic and other effects of testosterone propionate on perineum of male and female castrated baboons, South African J.M.Sc. 12: 77-85, June '47
——**See GILLMAN, J., jt. auth.**
**GILBERT, C. L., and HAINES, R. D.,** Tuberculosis pericarditis in case of acute hematogenous tuberculosis, U.S.Nav.M.Bull. 47: 514-516, May-June '47
**GILBERT, J. A. L., and DUNLOP, D. M.,** Hypoglycaemia following partial gastrectomy, Brit.M.J. 2: 330-332, Aug. 30, '47
**GILBERT, J. P.,** Typhus fever control program; DDT residual dusting, rat proofing and rat extermination, J.M.A.Alabama 17: 175-176, Nov. '47
**GILBERT, N. C.,** Appreciation of Marion Herbert Barker, August 20, 1899—August 14, 1947, Quart.Bull., Northwestern Univ.M.School 21: 345, '47
**GILBERT, P. W.,** Origin and development of extrinsic ocular muscles in domestic cat, J.Morphol. 81: 151-193, Sept. '47
**GILBERT, R.,** Le professeur Adolphe Liechti (1898-1946), J.de radiol.et d'électrol. 28: 42, '47
La rœntgenthérap'e de la douleur, J.de radiol.et d'électrol. 28: 343-353, '47
**GILBERT, R. A.: See CALL, R. A., jt. auth.**
**GILBERT, W.,** Über den Einfluss der Nachkriegsverhältnisse auf den Ablauf der Augenkrankheiten, Med. Klin. 42: 316-318, April 25, '47
**GILBERT-DREYFUS,** A propos de l'action de l'hormonothérapie mâle, dans l'impuissance sexuelle, Bull.et. mém.Soc.méd.d.hôp.de Paris 63: 580, '47
Diagnostic et traitement d'attaque d'une glycosurie, Semaine d.hôp.Paris 23: 2176-2181, Sept. 28, '47
——**MAMOU, H., and BERNARD-BRUKER (Mme.),** Cachexie cérébro-hypophysaire d'origine fonctionnelle et à évolution mortelle sans altérations histologiques à l'autopsie, Bull.et mém.Soc.méd.d.hôp. de Paris 63: 539-542, '47
——**MAMOU, H., BERNARD-BRUKER (Mme.) and NATTAF, G.,** Un cas de gangrène superficielle des orteils à forme bullo-serpigineuse chez un diabétique, Bull. et mém. Soc.méd.d.hôp.de Paris 63: 536-539, '47
——**MAMOU, H., LAUDAT, M., and BERNARD-BRUKER (Mme.),** Calcifications massives des tubes urinifères dans un myélome multiple avec troubles rénaux et azotémie élevée, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 691-696, '47
**GILBERTSON, E. L.: See KIRKLIN, B. R., jt. auth.**
**GILBEY, B. E.,** New blood group antigen, "Jobbins," Nature,London 160: 362, Sept. 13, '47
**GILBRIN, E.: See HILLEMAND, P., jt. auth.**
**GILCHRIST, A. R., and MERCER, W.,** Infective endarteritis of pulmonary artery, Lancet 2: 267-272, Aug. 23, '47
**GILCHRIST, B. M.: See BISHOP, A., jt. auth.**
**GILCHRIST, C. W.,** Canada sees new horizons for health education, Am. J. Pub. Health 37: 1415-1420, Nov. '47
**GILCHRIST, K. J.,** Suppurative arthritis of hip-joint treated with penicillin; report of 4 cases, Brit.M.J. 2: 450-451, Sept. 20, '47
**GILCHRIST, M.: See KING, E. J., jt. auth.**
**GILCHRIST, R. K., and DAVID, V. C.,** Consideration of pathological factors influencing 5 year survival in radical resection of large bowel and rectum for carcinoma, Ann. Surg. 126: 421-438, Oct. '47
**GIL COLLADO, J.,** Hallazgo en España del "Ornithodoros coniceps" Can., Rev.san.e hig.púb. 21: 229 - 232, March '47
**GILDA, J. E., and KEYES, P. H.,** Increased dental caries activity in Syrian hamster following desalivation, Proc.Soc.Exper.Biol.& Med. 66:28-32, Oct. '47
**GILDER, H., and GRANICK, S.,** Studies on hemophilus group of organisms; quantitative aspects of growth on various porphin compounds, J. Gen. Physiol. 31: 103-117, Nov. '47
**GILES, F. L.,** Echinococcus cyst of lung, Hawaii M.J. 6: 405-409, July-Aug. '47
**GILES, R. G.,** Peyronie's disease or plastic induration of penis, Urol.&Cutan.Rev. 51: 399-400, July '47
**GILG, I.,** Twelve cases of severe barbituric acid intoxication treated with picrotoxin, Nord.med .34: 1025-1028, May 2, '47
**GILGER, A. P.: See SLOAN, L. L., jt. auth.**
**GILL, A. M., and HIGHTON, T. C.,** Combined gastroscope and suction tube, Lancet 2: 655-656, Nov. 1, '47
**GILL, C. I. C.,** Byssinosis in cotton trade, Brit.J.Indust. Med. 4: 48-55, Jan. '47

**GILL, E. K.**, Modern trends in diagnosis and treatment of paranasal sinus disease with particular reference to allergic manifestations, Texas State J.Med. **43**: 330-334, Sept. '47
**GILL, R. C.**, Effect of methyl-ergometrine on human puerperal uterus, J.Obst.& Gynaec.Brit.Emp. **54**: 482-488, Aug. '47
**GILL, W. D.**, Otomycosis; some comments concerning its incidence, symptomatology and treatment, South.M.J. **40**: 637-644, Aug. '47
**GILLARD, M.**, La tuberculose de l'enfant et de l'adolescent, Rev.belge tuberc. **38**: 171; 243, '47
**GILLARD, P.**: See **JAYLE, M. F., jt. auth.**
**GILLESPIE, C. E.**, Peripheral arterial occlusion; report of successful surgical treatment of occlusion of brachial artery more than 36 hours after onset of symptoms, South.Surgeon **13**: 505-507, Aug. '47
**GILLESPIE, H. W.**, Neuroepithelioma of stomach, Brit.J. Radiol. **20**: 433-435, Oct. '47
**GILLESPIE, J. B., and DUKES, R. E.**, Acetylsalicylic acid poisoning with recovery, Am.J.Dis.Child. **74**: 334-338, Sept. '47
**GILLESPIE, M.**: See **EMANUEL, K. W., jt. auth.**
**GILLESPIE, ROBERT DICK (1897-1945)**
—R. D. Gillespie, M.D., F.R.C.P., 1897-1945, Guy's Hosp. Gaz. **61**: 215-218, Aug. 2, '47
**GILLESPIE, S. R.**: See **MARTINSON, L. F., jt. auth.**
**GILLI, R.**, L'avvelenamento acuto da bario (con una osservazione personale), Arch.antropol.crim. **67**: 24-52, '47
**GILLIAM, R.**: See **EQUEN, M., jt. auth.**
**GILLIATT, W.**, Advances in obstetrics and gynæcology, Practitioner **159**: 256-260, Oct. '47
**GILLICK, F. G.**: See **BOONE, B. R., jt. auth.**
**GILLIES, J.**, Choice of anæsthetics for operations on hernia, Practitioner **159**: 381-387, Nov. '47
**GILLIES-FILATOV GRAFT**: See Skin, transplantation
**GILLIKIN, C. M.**: See **HARRELL, G. T., jt. auth.**
**GILLINGHAM, F. J.**, Neurosurgical experiences in northern Italy, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 80-87, June '47
**GILLIS, E. A.**, Essentials in VD control program, J.Social Hyg. **33**: 255-258, June '47
**GILLIS, L.**, Cineradiography in orthopaedic surgery, Brit. M.J. **2**: 140-141, July 26, '47
**GILLMAN, J., and GILLMAN, T.**, Malnutrition and pellagra in South Africa, Nutrition Rev. **5**: 353-355, Dec. '47
——See **GILBERT, C., jt. auth.**
——**GILLMAN, T., MANDELSTAM, J., and GILBERT, C.**, Cytosiderosis and genesis of arteriosclerosis and other fibrous-tissue reactions, Nature,London **159**: 875-876, June 28, '47
**GILLMAN, T., and IVY, A. C.**, Histological study of participation of intestinal epithelium, reticulo endothelial system and lymphatics in iron absorption and transport; preliminary report, Gastroenterology **9**: 162-169, Aug. '47
——See **GILLMAN, J., jt. auth.**
**GILMAN, A.**: See **CHENOWETH, M. B., jt. auth.**
**GILMORE, M. A.**, Control of hemorrhage in otolaryngology, South.Surgeon **13**: 403-413, June '47
**GILNER, A., and NELSON, I.**, Impetigo neonatorum congenita; 5 cases in siblings, J.Pediat. **31**: 213-216, Aug. '47
**GILSANZ GARCIA, V., and BUYLLA ACEVEDO, A.**, Trombosis venosas-flebotrombosis: profilaxis y tratamiento, Rev.clín.españ. **25**: 286-293, May 31, '47
——See **BUYLLA ACEVEDO, A., jt. auth.**
**GILSON, A. S., JR., SCHOEPFLE, G. M., and WALKER, S. M.**, Muscular contraction; time course of tension development in muscle response, Ann. New York Acad. Sc., **47**: 697-714, May 30, '47
**GILSON, B.**: See **PARKER, R. F., jt. auth.**
**GILSON, H. E.**, Some historical notes on development of diet therapy, J.Am.Dietet.A. **23**: 761-765, Sept. '47
**GILSON, W. E.**: See **ERICKSON, T. C., jt. auth.**
——See **EYSTER, J.A.E., jt. auth.**
——See **NEWELL, G. W., jt. auth.**
**GIL YEPEZ, C.**: See **BALDO, J. I., jt. auth.**
**GIMBLE, A. I.**: See **WAY, E. L., jt. auth.**
**GIMENEZ ANDREU, G.**, Granuloma del tejido adiposo de la órbita. Falso melano-sarcoma, Med.clín.,Barcelona **8**: 330-332, May '47
**GIMPELSON, D. I.**, Clinical and experimental studies on state of vegetative nervous system in early toxicoses of pregnancy; therapy by direct action on nervous system (intracisternal injections of potassium phosphate), Byull.eksper.biol.i med.(no.1) **23**: 25-28, '47
**GIMSON, A. P.**: See **KING, J. D. (London), jt. auth.**
**GINANDES, G. J., and HOWARD, J. E.**, Case of Waterhouse-Friderichsen syndrome due to Hemophilus influenza, J.Mt.Sinai Hosp. **14**: 778-783, Sept.-Oct. '47
**GINDE, R. G.**: See **PATEL, J. C., jt. auth.**
**GINDER, D. R., MATUMOTO, M., SCHLESINGER, R. W., and SABIN, A. B.**, Neutralizing and complement-fixing antibodies for Japanese B encephalitis virus in vaccinated U. S. personnel in Japan, Proc.Soc. Exper.Biol.& Med. **65**: 130-135, May '47
——See **SABIN, A. B., jt. auth.**
**GINDIN, A. P.**, Volume of circulating blood in hyperimmunized horses (used for obtaining therapeutic serum), Byull.eksper.biol.i med.(no.3) **23**: 218-221, '47
**GINES, A. R.**, Incidencia de las adenopatías endotorácicas y mesentéricas en adultos muertos por tuberculosis pulmonar (segun Edgard Mediar: estudio basado en 100 necropsias consecutivas de adultos fallecidos por tuberculosis pulmonar en el servicio de enfermedades de tórax del Hospital Bellevue de New York), Hoja tisiol. **7**: 52-57, March '47
Health card and Abreu method; their use in Asuncion, Paraguay, Am.Rev.Tuberc. **56**: 13-17, July '47
**GINESTE, P. J.**, Recherches sur l'histophysiologie de la médullo-surrénale. Action de la vitamine D, Compt. rend.Soc.de biol. **139**: 1016-1017, '45
Recherches sur l'histophysiologie de la médullo-surrénale; action de la thyroxine, Compt.rend.Soc.de biol. **139**: 1017-1018, '45
——See **LAINE, E., jt. auth.**
**GINGIVITIS**: See Gums
**GINGRAS, G.**, Penicillin assay in cases of paraplegic patients, Treat.Serv.Bull.(no.9) **2**: 52-54, Nov. '47
**GINGRAS, R., PAGE, E., and GAUDRY, R.**, *dl*-α-Amino-ε hydroxy caproic acid in rat, Science **105**: 621-622 June 13, '47
——See **PAGE, E., jt. auth.**
**GINKGO**
—chemical and toxicologic studies on ginkgo nuts [W. C. Chu] Chinese M.J.(Chengtu Ed.) **61A**: 171-173, July '43
—clinical study of poisoning among children in Kweichow; 7 cases, [Y. E. Kao & S. C. Chen] Chinese M.J.(Chengtu Ed.) **62A**: 64-66, Jan. '44
**GINSBERG, H. S., and WILSON, J. M.**, Acute thrombocytopenic purpura complicating rubella, Am.J.Med. **3**: 652-656, Nov. '47
——**GOEBEL, W. F., and HORSFALL, F. L., JR.**, Inhibition of mumps virus multiplication by polysaccharide, Proc.Soc.Exper.Biol.& Med. **66**: 99-100, Oct. '47
**GINSBURG, E. L.**, Training and function of psychiatric social worker in clinical setting, Tr.Conf.Training Clin.Psychol. **1**: 31-40, '47
**GINSBURG, M.**, Spontaneous fracture of first rib as complication of status asthmaticus, Ann.Allergy **5**: 488-489, Sept.-Oct. '47
——**and BELL, P.**, Waterhouse-Friderichsen syndrome in adult, Ohio State M.J. **43**: 1045-1046, Oct. '47
**GINSBURG, M. M.**: See **FLAX, L. J., jt. auth.**
**GINSENG**
—[E. Y. Shass] Vrach.delo (nos. 2-3) **27**: 217-218, '47
—Chinese drug, root of ginseng, [E. S. Vyazmenskiy] Vrach.delo (no. 4) **27**: 319-322, '47
**GINZBERG, E., and KLARMAN, H.**, Paraplegic, Bull. U.S.Army M.Dept. **7**: 892-897, Oct. '47
**GINZLER, A. M.**: See **BLOOM, D., jt. auth.**
**GIOLITO, D.**, Sôbre a duração da atividade dos bacteriófagos, Arq.de biol. **31**: 42, March-April '47
**GIOLITTI, G.**, Azione del testosterone sullo sviluppo batterico (Escherichia coli e Aerobacter aerogenes), Boll.Soc.ital.biol.sper. **23**: 118-119, Jan.-Feb. '47
**GIOLLA, P.**, Sfregio e deformazione, Arch.antropol.crim. **67**: 53-118, '47
**GIONGO, V.**, Rapid differential diagnosis between ureteral colic and acute appendicitis, Urol.& Cutan.Rev. **51**: 260, May '47
**GIORDANI, A.**, Tumore della porzione ventrale destra del ponte, Minerva med. **2**: 85-90, Aug. 4, '47
**GIORDANO, A. (Pavia)**, Die Hypophyse bei der Eklampsie, Beitr.z.path.Anat.u.z.allg.Path. **106**: 78-112, '41
**GIORDANO, A. (Siena)**: See **CHELI, E., jt. auth.**
**GIORDANO, A. F.**, El rol de la acetilcolina en la alergia, Día méd. **19**: 548-550, April 21, '47
La asociación histamina-acetilcolina-heparina en el tratamiento de la alergia, Día méd. **19**: 848-851, May 29, '47
Ileo (oclusión intestinal aguda), Jorn.méd. **1**: 22-24, June '47
**GIORDANO, C.**, Il ricambio del calcio in un caso di osteogenesi imperfetta tardiva, Gior.d.r.Accad.di med. di Torino **108**: 47-53, July-Dec. '45
**GIORDANO, D. G.**: See **CURTI, O. P., jt. auth.**
**GIORDANO, G. B.**: See **BELGRANO, V., jt. auth.**
**de GIORGI, L.**, Il cancro del polmone in gravidanza, Arch. ostet.e ginec. **51**: 329-348, Nov.-Dec. '46
Per la genesi della gravidanza addominale primitiva, Arch.ostet.e ginec. **52**: 1-16, Jan.-Feb. '47
Gli elementi ectodermici del "situs placentaris," Arch. ostet.e ginec. **52**: 129-167, May-June '47
L'invasione ectodermale del miometrio, Arch.ostet.e ginec. **52**: 211-227, July-Aug. '47
**di GIORGIO, A. M., and MENZIO, P.**, Deafferentazione e asimmetrie posturali di origine cerebrale, Boll.Soc. ital.biol.sper. **22**: 1179-1181, Dec. '46
Effetti del taglio del midollo spinale sulle asimmetrie posturali degli arti deafferentati, Boll.Soc.ital.biol. sper. **22**: 1181-1182, Dec. '46
**de GIOSUE, G.**, Considerazioni clinicostatistiche su 456 casi di gravidanza extrauterina, Riv.ostet.e ginec. **2**: 21-40, Jan.-Feb. '47
——See **INGIULLA, A., jt. auth.**

**GIOVANARDI, A.,** I derivati solfonici nella terapia della tubercolosi sperimentale; esperienze nella cavia, Boll.Soc.ital.biol.sper. 22: 1123-1125, Aug.-Nov. '46
**GIOVANARDI, D.: See BORSELLA, C., jt. auth.**
**GIOVANNINI, S.,** Tumori maligni in gravidanza e in puerperio, Riv.ital.di ginec. 28: 363-380, July-Dec. '45
Rilievi clinicostatistici sopra i carcinomi del colon operati nel quadriennio 1938-1942, Arch.ital.mal. app.diger. 13: 128-140, '47
**GIOVINE, G.,** Sindrome visiva ed oculo simpatica da mucocele del seno sfenoidale, Chirurgia 1: 179-183, Sept. '46
**GIRAL CASIELLES, A.: See NAVAS AGUILAR, J. L. jt. auth.**
**GIRALDI, E., PETERSON, L. W., and COLE, W. H.,** Cross transfusion as means of determining toxic factors in blood from burned animals, Proc.Soc. Exper.Biol.& Med. 66: 277-278, Oct. '47
**GIRALDO DUQUE, B.,** La lucha contra la ceguera en Colombia, An.Acad.med.Medellín [2]: 283-290, Dec. '46-May '47
**GIRARD, G.,** Caractères des cultures secondaires obtenues par l'action du bactériophage sur le bacille de la peste; à propos des mutations du bacille pesteux en bacille pseudo-tuberculeux, Ann.Inst.Pasteur 73: 642-649, July '47
Considérations sur 18 cas de tularémie observés en France depuis un an, Bull.Acad.nat.méd. 131: 526-530, July 8-29, '47
**GIRARD, M.,** Le traitement de la maladie de Basedow, J.de méd.de Lyon 28: 343-347, May 5, '47
Le traitement de la maladie de Parkinson, J.de méd.de Lyon 28: 613-615, Aug. 20, '47
**——and DUFOUR, S.,** La périduodénite d'origine appendiculaire, J.de méd.de Lyon 28: 375-391, May 20, '47
**GIRARD, O.: See LEMETAYER, E., jt. auth.**
**GIRARD, P. F.: See SEDALLIAN, P., jt. auth.**
**GIRARD, V.: See PECHOUX, R., jt. auth.**
**GIRARDET, P.,** Traitement de l'anémie du nourrisson par le frophos (A-31), Praxis 36: 675-681, Oct. 2, '47
**GIRARDI, V.,** Il valore della reazione di costa nel campo ostetrico ginecologico in confronto alla velocità di sedimentazione delle emazie, Riv.ital.di ginec. 28: 105-120, Jan.-June '45
Studio radiologico della sella turcica nelle portatrici di fibroma uterino, Riv.ital.di ginec. 29: 459-470, '46
Su un caso di carcinoma contemporaneo del corpo e del collo, Ginecologia 13: 330-342, July '47
**——and RINDI, V.,** Studio clinico sul temperamento endocrino prevalente nella portatrice di fibroma uterino, Riv.ital.di ginec. 29: 426-458, '46
**GIRARDI, V. C.,** Fractura expuesta de la tuberosidad anterior de la tibia. Osteosintesis temporaria, Bol. y trab.,Soc.argent.de cirujanos 8: 41-46, '47; also, Rev.Asoc.méd.argent 61: 477-479, June 30, '47
La artrodesis de la tibioastragalina (técnica personal), Bol.y trab.,Soc.argent.de cirujanos 8: 294-307, '47
La operación de Zadek en el tratamiento del pie plano espástico, Bol.y trab.,Soc.argent.de cirujanos 8: 491-501, '47
**——and PIQUE, J. A.,** Fracturas recientes del olécranon (estudio estadístico), Rev.Asoc.méd.argent. 61: 353-356, May 30, '47
**GIRAUD, A., and others,** Les dissociations de l'insuline dans le diabète bronzé, Paris méd. 37: 247-252, May 24, '47
**GIRAUD, G. (Marseille): See RAYBAUD, A., jt. auth.**
**GIRAUD, G. (Montpellier), CAZAL, P., and MALEKI, A.,** Syndrome ostéo-médullaire diffus d'origine néoplasique. Lésions pagétoïdes. Aplasie médullaire par sclérose. Splénomégalie myéloïde avec erythroblastose sanguine, Sang 18: 81-89, '47
**GIRAUD, M., and BERAUD, S.,** Les signes radiologiques des néoplasmes juxta-cardiaques de l'estomac à manifestations cliniques pseudo-oesophagiennes, J. de radiol.et d'électrol. 28: 58-62, '47
**——and LEVY,** Tumeur volumineuse de la voute cranienne à caractères vasculaires, en réalité métastatique, J.de radiol.et d'électrol. 28: 265-266, '47
**——BERAUD, C., and GARNIER,** Schwannomes gastriques (deux-cas). Présentation de radiographies et commentaires, J.de radiol.et d'électrol. 28: 62-63, '47
**GIRAUD, P.: See PORCHER, P., jt. auth.**
**GIRAUD, PAUL, BERNARD, R., METRAS and ORSINI, A.,** Tumeur maligne du poumon développée aux depens d'un kyste aérien, Arch.franç.pédiat. 4: 44-47, '47
**GIRAULD, A.: See COSTE, F., jt. auth.**
**GIRAULT: See LOUYOT, P., jt. auth.**
**GIRGIS, A.: See PONTHUS, P., jt. auth.**
**GIRI, K. V., KUPPUSWAMY, S., and SUBRAHMANYAN, V.,** Predigested protein foods, Indian M.Gaz. 82: 63-65, Feb. '47
**——See CHAK, I. M., jt. auth.**
**GIRIER, L.: See SOHIER, R., jt. auth.**
**GIROTTO, A.,** Sopra un caso di peritelioma del femore, Ann.ital.di chir. 23: 185-194, [July-Sept.] '46
**GIROUD, A.,** Chaire d'embryologie: leçon inaugurale, Semaine d.hôp.Paris 23: 821-828, April 7, '47
**——See ROUVIERE, H., jt. auth.**
**GIROUD, P.,** Pouvoir antigène comparé de suspensions de rickettsies purifiées ou non par agitation avec un liquide non miscible, Compt.rend.Soc.de biol. 140: 32-34, '46
**——and JUDE, A.,** Au sujet de la réaction de fixation du complément. Pouvoir antigène des constituants d'un vaccin antityphique. Résultats chez des vaccinés et des convalescents, Bull.Soc.path.exot. 40: 142-147, '47
**GIROUX, F.: See MULLER, B., jt. auth.**
**GIROUX, J.: See HARANT, H., jt. auth.**
**GIROUX, M.,** Amiantose expérimentale. Valeur pathognomonique du "corps d'amiante," Semaine d.hôp. Paris 23: 1814-1818, Aug. 7, '47
Tuberculose expérimentale du hamster doré (Cricetus auratus), Laval méd. 12: 863-872, Oct. '47
**——and DESMEULES, R.,** Dysembryome thoracique et chorio-épithéliome chez un enfant de 12 ans, Laval méd. 12: 851-862, Oct. '47
**——See DESMUELES, R., jt. auth.**
**——See ROUSSEAU, L., jt. auth.**
**GISPEN, R., and STIBBE, W. K. M.,** Disease on Java, caused by Salmonella enteritidis, Chaco variety; case, Med.maandbl., pp. 247-250, Aug. '47
**de GISPERT CRUZ, I.,** Meralgia parestésica discal, Med. clín.,Barcelona 8: 325-327, May '47
Dificultades diagnósticas de algunas formas de cáncer encéfaloespinal, Rev.españ.oto-neuro-oftal.y neurocir. 6: 145-150, May-June '47
**GITELSON, M.,** Emotional problems of elderly people, Proc.Inst.Med.Chicago 16: 416-417, June 15, '47
**GITOGENIN (digitalis compound):** See Digitalis and Digitalis Preparations
**GITTER, S.: See MARTINEZ, C., jt. auth.**
**del GIUDICE, M.,** Alergia ocular, Rev.brasil.oftal. 5: 209-218, June '47
**GIUDICI, E.,** La marconiterapia ipofisaria nel parto e nel puerperio, Clin.ostet. 49: 113-122, July-Aug. '47
**GIUFFRIDA, E.,** Angioma dell'esofago (contributo allo studio dei tumori benigni esofagei), Minerva med. 2: 90-93, Aug. 4, '47
**GIUFFRIDA, S.,** Tentativi di terapia incruenta della placenta previa in gravidanza. (Nota preventiva), Quaderni Clin.ostet.e ginec. 2: 65-69, Jan. '47
**GIUNCHI, U.: See BOLLINI, V., jt. auth.**
**——See PUDDU, V., jt. auth.**
**GIUNCHI, U.: See BOLLINI, V., jt. auth.**
**GIUNTA, J.: See NOTTI, H. J., jt. auth.**
**GIUNTI, V.,** Contributo allo studio sul meccanismo di azione della preipofisi sul ricambio glucidico, Minerva med. 2: 299, Oct. 6, '47
**——See FURBETTA, D., jt. auth.**
**——See MARINELLI, L., jt. auth.**
**——and ROTTINI, E.,** Studi sul ricambio proteico: influenza degli organi endocrini sulle proteine e sull'N.I. del sangue; estratto corticale, Riv.clin. med. 47: 72-77, '47
**GIUNTINI, J., LEPINE, P., NICOLLE, P., and CROISSANT, O.,** Images électroniques de quelques bactériophages et détermination le leur taille, Ann. Inst.Pasteur 73: 579-581, June '47
**——See LEPINE, P., jt. auth.**
**GIUNTINI, R.,** Un caso di meningite da bacillo di Pfeiffer curato con streptomicina, Riv.clin.pediat. 45: 314-316, May '47
**GIUNTOLI, L.,** Osservazioni radiologiche sul moncone gastrico dopo Reichel-Polya, Boll.Soc.ital.di med.e ig.trop. 6: 506-528, '46
**GIURANNA, U.,** La linfocitosi infettiva acuta, Pediatria 55: 132-137, Jan.-March '47
**GIURIA, F.: See LARGHERO YBARZ, P., jt. auth.**
**di GIUSEPPE, F.,** L'elettrocardiogramma ed il medico pratico, Med.internaz. 55: 137-142, May-June '47
**GIUSTI, A.,** Cisti da echinococco del fegato recidivante dopo 25 anni dall'intervento chirurgico, Minerva chir. 2: 299-300, Aug. '47
Su di un caso di peritonite secondaria a ferita dello stomaco guarito con penicillina, Minerva chir. 2: 327, Sept. '47
**GIUSTI, M.: See MASI, A., jt. auth.**
**——See RAGAZZINI, F., jt. auth.**
**GIVEN, W. P.,** Carcinoma of cervix, Am.J.Obst.& Gynec. 53: 947-956, June '47
**GIVNER, I.,** Eye in diabetes, Am.J.Digest.Dis. 14: 258-261, Aug. '47
**——See FERRARO, A., jt. auth.**
**——and LODYJENSKY, C.,** Ocular findings in 128 juvenile diabetics, New York State J.Med. 47: 1371-1372, June 15, '47
**GIVRE, A.,** Estadísticas del estudio clínico de los tumores del espacio pontobulbocerebeloso, Arch.neurocir., Buenos Aires 2: 97-108, '45
Electroencefalografía: ideas generales, Día méd. (sup.) 4: 25-36, May 26, '47
**GJELLUM, A. B., ANDERSON, V. V., and VICKERS, C. W.,** Diaphragmatic hernia—rare type, Rocky Mountain M.J. 44: 534-536, July '47
**GJESSING, E. C., and CHANUTIN, A.,** Electrophoretic study of plasma and plasma fractions of normal and injured rats, J.Biol.Chem. 169: 657-665, Aug. '47

**GJESSING, E. C.**—Continued
——**LUDEWIG, S., and CHANUTIN, A.**, Fractionation, electrophoresis, and chemical studies of proteins in sera of control and injured dogs, J.Biol.Chem. **170**: 551-569, Oct. '47
**GJESSING, M. H.**, Experiences in rational active treatment of acute appendicitis, with special reference to circumscribed peritonitis, Nord.med. **35**: 1514-1517, July 11, '47
**GJESSING, R.**, Occupational therapy at Dikemark, Occup. Therapy **26**: 363-366, Oct. '47
**GLAD, D. D.**, Attitudes and experiences of American-Jewish and American-Irish male youth as related to differences in adult rates of inebriety, Quart.J.Stud. on Alcohol **8**: 406-472, Dec. '47
**GLADKOVA, M. A.**, Strangulated diaphragmatic hernias, Khirurgiya, no. 3, pp. 55-58, '47
**GLADNIKOFF, H.**, Pathogenesis of bronchiectasis, Nord. med. **35**: 1890-1892, Sept. 12, '47
——**See CRAFOORD, C., jt. auth.**
**GLADSDEN, E. S.: See PAULSON, M., jt. auth.**
**GLADSTONE, REGINALD JOHN:** See Obituaries
**GLAESSNER, K.**, Essai sur l'influence de l'administration de tissu conjonctif sur le développement du cancer, chez la souris (note préliminaire), Bull.Assoc.franç. l'étude cancer **29**: 188-191, '40-'41
**GLANDS**
See also under names of glands, as Adrenals; Endocrine Glands; Lymph Nodes; etc.
—relation between Sjögren's disease, Plummer-Vinson syndrome and ariboflavinosis, [E. Godtfredsen] Acta ophth. **25**: 95-109, '47
**GLANDULAR FEVER:** See Mononucleosis, Infectious
**GLANDULAR THERAPY:** See Endocrine Therapy
**GLANZMANN, E.**, Toxoplasmosis im Kindesalter, Bull. schweiz.Akad.d.med.Wissensch. **2**: 345-362, '47
Emil Wieland+, Ztschr.f.Vitaminforsch. **18**: 306-307, '47
Pluriorificielles Schmollen (Affektretention) bei Kindern, Ztschr.f.Kinderpsychiat. **14**: 48-53, June '47
**GLASER, D. F.: See COPLEY, A. L., jt. auth.**
**GLASER, R. J., and SCOTT, V.**, Destructive osseous lesions in early syphilis; response following penicillin therapy, Am.J.Med. **3**: 496-500, Oct. '47
**GLASER, S.**, Volvulus, M.Press **217**: 432-434, May 21, '47
**GLASGOW, G. L.: See FALCONER, M. A., jt. auth.**
**GLASGOW, R. D.**, State Science Service and spotted fever problem on Long Island, New York State J.Med. **47**: 1595-1596, July 15, '47
**GLASNER, J.**, Algumas considerações sobre a doença de Madelung, Neurobiologia **10**: 47-54, March '47
**GLASNER, P. J.**, Nature and treatment of stuttering, Am.J.Dis.Child. **74**: 218-225, Aug. '47
——**See MISSILDINE, W. H., jt. auth.**
**GLASS, A. J.**, Effectiveness of forward neuropsychiatric treatment, Bull.U.S.Army M.Dept. **7**: 1034-1041, Dec. '47
**GLASS, B.**, Maupertuis and beginnings of genetics, Quart. Rev.Biol. **22**: 196-210, Sept. '47
**GLASS, R. L.**, Osteoplastic flap method in treatment of subdural abscess, J.Neurosurg. **4**: 391-393, July '47
**GLASS, S. J.**, Importance of liver in reproductive physiology, Tr.Am.Soc.Study Sterility, pp. 169-174, '46
——**See FEINER, M., jt. auth.**
——**See KRICHESKY, B., jt. auth.**
**GLASS**
—fiberglass plastics; industrial medical aspects and experiences, [J. R. Erwin] Indust.Med. **16**: 439-441, Sept. '47
—repair of orbital deformities with glass wool, [A. G. De Voe] Arch.Ophth. **38**: 245-247, Aug. '47
**GLASS REACTION:** See Leishmaniasis, diagnosis; Tuberculosis, serodiagnosis
**GLASSES**
See also Eyes, accommodation and refraction
—optical service in European Command in war and occupation, [J. Jehle] M.Bull., Chief Surgeon, European Command (no.1) **4**: 28-33, Sept. '47
—optical service in plant eye program, [C. P. Carlsen] Sight-Saving Rev. **17**: 92-93, '47
—power or "powers" of a lens, [J. I. Pascal] Brit.J. Ophth. **31**: 570-572, Sept. '47
—practical application of protective devices, [J. E. Mercure] Proc.Conf.Indust.Ophth., pp. 151-160, '47
—prism therapy of Ménière's disease, [G. P. Utermöhlen] Nederl.tijdschr.v.geneesk. **91**: 1080-1087, May 3, '47
—unusual bifocal and trifocal glasses, especially for use of painters, [E. Hartmann] Bull. et mém.Soc. franç. d'opht. **59**: 376-378, '40-'46
**contact,** [C. H. Albaugh] Ann.West.Med.& Surg. **1**: 369-373, Nov. '47
—[A. G. Cross] Ophth.Lit. **1**: 107-120, Sept. '47
—[I. Mann] Brit.J.Ophth. **31**: 565-568, Sept. '47
—[C. G. K. Sharp] Brit.M.J. **2**: 261-262, Aug. 16, '47
—**adjustment,** [A. Magitot] Ann.d'ocul. **180**: 430-435, July '47
—advantages of tangential sclerotic support, [B. Malamud] Rev.Asoc.méd.argent. **61**: 600-601, Aug. 15, '47
—for correction of myopia complicated by lesions of retina and choroid, [P. Tower] Arch.Ophth. **38**: 521-528, Oct. '47
**GLASSES, contact**—Continued
—"planetic" lenses, [A. Fritz] Bull.et mém.Soc.franç. d'opht. **59**: 379-385, '40-'46
—plastic lens, [E. Amoretti] Ophth.ibero am. **7**: 287-300, '46
—radical innovation, [J. I. Pascal] Arch.Ophth. **38**: 381-382, Sept. '47
—solutions used with lenses, [T. E. Obrig] Arch.Ophth. **38**: 668-676, Nov. '47
—**use for general physician,** [B. Courtis] Día méd. **18**: 298-300, April 1, '46
—use of one lens in correction of high unilateral myopia, [C. Littwin] Arch.Ophth. **38**: 259-260, Aug. '47
—utilization of black light in testing fit, [L.Paufique, Bonamour & Cavalieri] Ann.d'ocul. **180**: 416-418, July '47
—wetting agent (phemerol, quaternary ammonium compound), [R. L. Schmidtke] Am.J.Ophth. **30**: 1013-1014, Aug. '47
**GLASSMAN, H. N.: See LAMANNA, C. (Frederick, Md.), jt. auth.**
**GLASSMAN, J. A.: See McNEALY, R. W., jt. auth.**
**GLASSMAN, J. M.**, Fibrillae of cells; need for further investigation, Yale J.Biol.& Med. **19**: 991-994, July '47
**GLATZEL, H.**, Ulcuspersönlichkeit und Ulcuserlebnis, Klin. Wchnschr. **24-25**: 257-262, Feb. 1, '47
——**See AUFFENBERG von ONDARZA, M. J., jt. auth.**
**GLATZER, H. T.**, Selection of mothers for group therapy, Am.J.Orthopsychiat. **17**: 477-483, July '47
**GLAUBER, J. J.: See YOUNG, D., jt. auth.**
**GLAUCOMA**
—control in New York, [A. Trotter] Sight-Saving Rev. **17**: 34-36, '47
—control program in Minnesota, [D. H. Hamilton] Sight-Saving Rev. **17**: 30-33, '47
—District of Columbia program, [P. J. Howe] Sight-Saving Rev. **17**: 37-40, '47
—field of vision in chronic glaucoma; comparison of fields with full and with reduced illumination, [S. B. Marlow] Arch.Ophth. **38**: 43-56, July '47
—glaucoma and its prophylaxis, [A. Campanella] An. paulist.de med.e cir. **53**: 163-169, March '47
—in old age, [R. S. Agarwal] Antiseptic **44**: 302-308, May '47
—infantile glaucoma at National Institution for Young Blind Patients, [P. Bailliart] Ann. d'ocul. **180**: 257-262, May '47
—ocular hypertension and glaucoma, [A. D. Grammatico] Arch.oftal.Buenos Aires **21**: 402-410, Dec. '46
—organization of clinic, [J. G. Linn] Sight-Saving Rev. **17**: 26-29, '47
—pathogenesis of glaucomatous excavation of optic disk, [P. Marx] Bull.Soc.d'opht.de Paris, pp. **22-25**, Jan.-Feb. '47
—pseudoglaucoma; case [J. A. Magnus] Brit.J.Ophth. **31**: 692-696, Nov. '47
**blood in,** serum cholinesterase; preliminary report, [J. Gallois & A. D. Herschberg] Bull.et mém.Soc.franç. d'opht. **59**: 228-230, '40-'46
**complications and sequels,** associated atrophy of optic nerve, [L. Hess] Arch.Ophth. **38**: 199-220, Aug. '47
—cataract complicating glaucoma, [B. Samuels] Arch. Ophth. **38**: 353-364, Sept. '47
**diagnosis,** carbachol (carbamylcholine chloride) and ophthalmotonus in patients with glaucoma syndrome, [F. Vidal, M. Brodsky & O. C. Travi] Arch. oftal. Buenos Aires **21**: 375-379, Dec. '46
—differential diagnosis and treatment of acutely red eye, [A. J. Elliot] Bull.Vancouver M.A. **22**: 344-347, Sept. '47
—early glaucoma, [H. W. Grant] Am.J.Ophth. **30**: 1276-1285, Oct. '47
—early simple glaucoma, [S. J. Meyer] J.Kansas M. Soc. **48**: 312-317, July '47
—etiology of so-called pseudoglaucoma, [D. I. Sudakevich] Vestnik oftal. (no. 3) **26**: 34-36, '47
—Knapp epinephrine test in early diagnosis, [B. A. Gurvich] Vestnik oftal.(no.3) **26**: 31-33, '47
—lability test for chronic simple glaucoma, [S. Bloomfield] Arch.Ophth. **38**: 368-374, Sept. '47
—plan for early discovery in local community, [E. M. Carpenter] Sight-Saving Rev. **17**: 41-43 '47
—relative value of several tests for chronic simple glaucoma, [S. Bloomfield & L. Kellerman] Am.J. Ophth. **30**: 869-877, July '47
—soft glaucoma and calcification of internal carotid arteries (with atrophy of optic nerves), [J. M. McLean & B. S. Ray] Arch.Ophth. **38**: 154-158, Aug. '47
**edipemiology and statistics,** statistical study, [J. C. Holst] Nord.med. **34**: 847-850, April 11, '47; also, Am.J.Ophth. **30**: 1267-1275, Oct. '47
**etiology and pathogenesis,** [A. Moreu] Arch.Soc.oftal. hispano-am. **6**: 729-821, Aug. '46
—arteritis temporalis (Horton); symptom of generalized vascular disease; case with glaucoma, [T. Andersen] Acta med.Scandinav. **128**: 151-178, '47
—corneal fistula in relation to glaucoma; 4 cases, [J. Sédan] Ann.d'ocul. **180**: 404-415, July '47

**GLAUCOMA, etiology and pathogenesis**—Continued
—essential atrophy in iris; case without secondary glaucoma, [D. A. Gold] Bull.Pract.Ophth. 17: 18-20, July, '47
—evaluation and mechanism of destructive effects of ocular hypertension, [A. Natale] Arch.d'opht. 7: 129-147, '47
—in young persons, [B. H. Gros] Ann.d'ocul. 180: 366-375, June '47
—intracranial origin of glaucomatous optic atrophy, [A. Magitot] Ann.d'ocul. 180: 321-341, June '47
—leukoma adhaerens and glaucoma, [A. W. Mulock Houwer] Ophthalmologica 113: 303-308, May '47
—mechanism, [M. T. Lampert] Journal Lancet 67: 315-318, Sept. '47
—nature, [H. Elwyn] Arch.Ophth. 38: 506-520, Oct. '47
—pathogenesis, [M. Marín Amat] Arch.Soc. oftal. hispano-am. 6: 1012-1026, Oct. '46
—problem, [J. Vaný sek] Časop.lék.česk. 86: 323-327, March 21, '47
**experimental**, mydriasis and acute intraocular hypertension, [P. Matteucci & E. Carusi] Ann.d'ocul. 180: 360-365, June '47
**heredity**, familial glaucoma, [L. Hambresin & C. L. Schepens] Bull.et mém.Soc.franç.d'opht. 59: 219-223, '40-'46
**pathology**, evaluation and mechanism of destructive effects of hypertension, [A. Natale] Arch.d'opht. 7: 129-147, '47
**therapy**, alternative operations to corneoscleral trephining, [G. Talbot] New Zealand M.J. (supp.) pp. 37-38, '47
—campimetry in study of glaucoma; negative results of cocaine-epinephrine tamponade of nose and opening of maxillary sinus in edematous scotoma of glaucoma patients, [M. K. Bryantseva] Vestnik oftal. (no. 3) 26: 25-29, '47
—carbachol (carbamylcholine chloride) and ophthalmotonus in patients with filtrating cicatrix (Elliot operation), [F. Vidal, M. Brodsky & O . C. Travi] Arch.oftal.Buenos Aires 21: 415-417, Dec. '46
—cyclodialysis; follow-up study, [H. S. Sugar] Am.J. Ophth. 30: 843-859, July '47
—cyclodialysis, multiple or single, with air injection; operative technic for chronic glaucoma, [O. Barkan] California Med. 67: 78-83, Aug. '47; also, Am. J. Ophth. 30: 1063-1073, Sept. '47
—cyclodiathermal puncture; 31 cases, [G. Biozzi] Riv. oftal. 1: 679-697, Nov.-Dec. '46
—cyclodiathermal puncture (Vogt); 30 cases, [L. Longhena] Boll.d'ocul. 26: 7-30, Jan. '47
—cyclodiathermy in cases of absolute glaucoma, [R. Jakobovits] Bull.Pract.Ophth. 17: 21-24, July '47
—effects of roentgenotherapy on spinal sympathetic nerve centers during glaucoma, with special regard to perimetric alterations and atrophy of optic nerve, [G. Cristini] Riv.oto-neuro-oftal. 22: 124-147, March-April '47
—efficacy of modified cyclodialysis, [L. Gát] Ophthalmologica 114: 106-118, Aug. '47
—goniodialysis, with report of cases, [R. Granville] Rev.brasil.oftal. 5: 231-235, June '47
—indications for iridectomy in hemicyclodialysis, [A. Torres Estrada] Bol.d.Hosp.oftal.de Ntra.Sra.de la Luz 3: 237-244, Nov. '46-Feb. '47
—inverse cyclodialysis, [R. N. Shaffer] Am.J.Ophth. 30: 860-868, July '47
—iridencleisis in secondary glaucoma (hypertensive iridocyclitis), [M. Kalt] Arch.d'opht. 7: 18-27, '47; abstr., Bull.et mém.Soc.franç.d'opht. 59: 230-236, '40-'46
—kola, [E. A. Potekhina & S. I. Subbotnik] Vestnik oftal. (no. 3) 26: 9-12, '47
—management of early simple glaucoma, [S. J. Meyer] J.Kansas M.Soc. 48: 312-317, July '47
—medical therapy, [T. Agundis, Jr.] Bol.d.Hosp.oftal. de Ntra.Sra.de la Luz 3: 200-206, July-Oct. '46
—microdiathermopunctures; modification by use of pyrometric electrode, [L. Coppez] Bull.et mém.Soc. franç.d'opht. 59: 237-244, '40-'46
—modifications of cyclodialysis and implantation of metallic magnesium in eye, [J. Eusebio] J. Philippine M.A. 23: 393-397, Sept. '47
—modified operation for secondary glaucoma, [I. F. Kopp] Vestnik oftal. (nos. 1-2) 26: 75-76, '47
—*di-iso*propyl fluorophosphate, [E. B. Dunphy] Bull. New England M.Center 9: 102-106, June '47
—*di-iso*propyl fluorophosphate; clinical use in chronic glaucoma, [W. G. Marr] Am.J.Ophth. 30: 1423-1426, Nov. '47
—*di-iso*propyl fluorophosphate; pharmacology and therapeutic use, [J. P. Quilliam] Post-Grad.M.J. 23: 280-282, June '47
—reoperation, [P. C. Kronfeld] Pennsylvania M.J. 51: 148-150, Nov. '47
—surgical therapy, [J. Lacerte] Union méd.du Canada 76: 614-615, May '47
—termination of Elliot sclerectomy with cyclodialysis and reimplantation of scleral disk, [J. Sédan] Ann. d'ocul. 179: 433-437, Aug. '46

**GLAUCOMA, therapy**—Continued
—test of vasodilator damage in implacable chronic glaucoma, [J. Gallois] Bull.et mém.Soc.franç.d'opht. 59: 224-228, '40-'46
—twenty years of demi-Elliot operation, [Szymanski] Bull.et mém.Soc.franç.d'opht. 59: 244-247, '40-'46
—undiagnosed foreign body; enucleation for resulting hypertension; case, [B. Carreras Durán] Arch.Soc. oftal.hispano-am. 6: 926-933, Sept. '46
—use of furmethide (furfuryl *tri*methylammonium iodide) in comparison with pilocarpine and eserine for treatment of glaucoma, [E. U. Owens & A. C. Woods] Am.J.Ophth. 30: 995-996, Aug. '47
**GLAZEBROOK, A. J., and COOKSON, B.**, Action of salicylates in rheumatic fever, Edinburgh M.J. 54: 193-209, April-May '47
**GLAZIER, M.**, Priapism, its etiology and pathogenicity; presentation of case associated with left ureteral calculus, Ann.West.Med.& Surg. 1: 381-387, Nov. '47
**GLAZKO, A. J.**, Effect of blood protease and trypsin inhibitor on clotting mechanism, J.Clin.Investigation 26: 364-369, May '47
**GLAZUNOV, I. S.: See MASTBAUM, M. I., jt. auth.**
**GLEES, P.**, Osmophilic granules in chromatolytic nerve cells, Nature,London 160: 194, Aug. 9, '47
**——WALL, P. D., and WRIGHT, T. A.**, Ensheathed rotating knife for causing brain lesions, Nature,London 160: 365-366, Sept. 13, '47
**GLEIZE-RAMBAL, L., and DIAZ, J.**, Dyscalcies et physiothérapie, J.de radiol.et d'électrol. 28: 161-162, '47
**——and FELLER, J.**, Cinq cas de zona traités par l'U. V. à dose érythémateuse, J.de radiol.et d'électrol. 28: 163, '47
**GLENN, F.**, Acute cholecystitis following surgical treatment of unrelated disease, Ann.Surg. 126: 411-420, Oct. '47
**GLENN, J. C., JR.: See BAYLIN, G. J., jt. auth.**
**GLENN, J. M.: See FARRINGTON, J., jt. auth.**
**GLENNY, A. T.: See BARR, M., jt. auth.**
**——See BATTY, I., jt. auth.**
**GLEY, P., and MENTZER, C.**, Œstrogènes artificiels dérivés de la coumarine, Compt.rend.Soc.de biol. 139: 1055-1056, '45
**——See LEGER, L., jt. auth.**
**GLEZER, I. I., and SPEVAKOV, G. M.**, Purulent pleurisy successfully treated with penicillin, Sovet.med. (no. 3) 11: 15-16, '47
**GLIA:** See Neuroglia
**GLICK, D.: See FISHER, I., jt. auth.**
**GLICKMAN, I.**, Relation of experimental diabetes to periodontal disease, Am.J.Orthodontics (Oral Surg. Sect.) 32: 703-722, Oct. '47
**GLICKMAN, N.: See CALLOWAY, N. O., jt. auth.**
**——See COLE, W. H. (Chicago), jt. auth.**
**GLICKMAN, S.: See JENKINS, R. L., jt. auth.**
**GLICKMAN, S. I.: See NESBIT, R. M., jt. auth.**
**GLIEBE, P. A., and KERR, W. J.**, Recognition of emotional factors in allergic manifestations, Am.J.Med. 3: 607-613, Nov. '47
**GLIOBLASTOMA:** See Brain, tumors; Tumors, glioma
**GLIOEPITHELIOMA:** See Brain, tumors
**GLIOMA:** See Brain, tumors; Retina, tumors; Tumors, glioma
**GLIOSIS SPINALIS:** See Syringomyelia
**GLOBER, L. J.**, Treatment of sterility in female, South. M.J. 40: 865-868, Oct. '47
**GLOBIN INSULIN:** See Diabetes, Mellitus, insulin in
**GLOBULIN**
—experiments on antigenic properties of antibody globulins, [C. G. Hedén] Nord.med. 35: 1519-1523, July 11, '47
**gamma globulin:** See Blood, proteins
**in blood:** See Blood, proteins
**therapy:** See Pregnancy, toxemia
**GLOBUS, J. H., GOLDFARB, A. I., and SILVER, S.**, Hypophysio-hypothalamic interfunctions and dysfunctions, J.Mt.Sinai Hosp. 14: 308-346, Sept.-Oct. '47
**GLOBUS HYSTERICUS:** See Hysteria
**GLOBUS PALLIDUS:** See Lenticular Nucleus
**GLOMERULONEPHRITIS:** See Nephritis, glomerular
**GLOMSET, D. A.**, Mechanics of functional gastro-intestinal complaints, J.Iowa M.Soc. 37: 484-486, Nov. '47
**GLOMUS CAROTICUM:** See Carotid Body
**GLOMUS JUGULARIS:** See Chromaffin System
**GLOMUS TUMORS:** See Tumors, angioneuromyoma
**GLOOR, H. U.**, Der einseitige Nierenmangel bei rudimentärer Ureteranlage, Schweiz.med.Wchnschr. 77: 672-674, June 28, '47
**GLOOR-MEYER, W.**, Die rationierte Krankenernährung, eine gruppenmedizinische Massnahme, Schweiz.med. Wchnschr. 77: 690-692, June 28, '47
**di GLORIA, A.**, Cardiopatie e stato puerperale (contributo alla profilassi dell'insufficienza acuta in gravidanza, parto, puerperio), Quaderni Clin.ostet.e ginec. 1: 41-47, Nov. '46
**GLORIEUX, E.**, Lithiase multiple chez un jeune garçon de vingt et un mois, Acta pædiat.belg. 1: 191-192, '46-'47
**GLORIG, A., and FOWLER, E. P., JR.**, Tests for labyrinth function following streptomycin therapy, Ann. Otol.,Rhin.& Laryng. 56: 379-394, June '47

**GLOSSINA:** See Trypanosomiasis; Tsetse Fly
**GLOSSOLALIA:** See Language
**GLOTTIS, paralysis:** See Larynx, paralysis
**GLOVER, D. M.,** Surgical treatment of irradiation dermatitis and carcinoma, Am.J.Surg. 74: 735-746, Nov. '47
**GLOVER, R. P., CLAGETT, O. T., and HINSHAW, H. C.,** Streptomycin in resection in pulmonary tuberculosis; report of 5 cases, Am.Rev.Tuberc. 55: 418-427, May '47
**GLOVES**
—granuloma of fallopian tube due to surgical glove talc; silicious granuloma, [G. B. S. Roberts] Brit. J.Surg. 34: 417-423, April '47
**GLOXIN, BENJAMIN PETER**
—floral eponym; Gloxinia; Benjamin Peter Gloxin, fl. 1785, Virginia M.Monthly 74: 409, Sept. '47
**GLUCIDES**
—artificial fecundation successfully performed by addition of hyaluronidase to spermatic fluid; chemical problem of glucides of cervical secretion, [Mme. F. Moricard] Gynéc.et obst. 45: 781-783, '46
—behavior of ketonemia and ketonuria following administration of sodium acetoacetate in relation to simultaneous use of glucides in healthy animals, [E. Milla & R. Bavelloni] Boll.Soc.ital.biol.sper. 23: 99-101, Jan.-Feb. '47
—behavior of ketonuria following administration of sodium acetoacetate in healthy rats in relation to simultaneous use of glucides, [E. Milla & R. Bavelloni] Boll.Soc.ital.biol.sper. 23: 101-103, Jan.-Feb. '47
—effects of lipocaic (pancreatic hormone) on behavior of respiratory quotient in rats following glucide-rich diet, [G. Sarzana & F. Cacioppo] Boll.Soc. ital.biol.sper. 23: 142-144, Jan.-Feb. '47
—new technic for study of intestinal absorption and data for better interpretation of mechanism of selective absorption of glucides in relation to phosphatase of intestinal secretion, [A. Sols & F. Ponz] Rev.españ.fisiol. 2: 283-384, Sept.-Dec. '46
**in blood:** See Blood Sugar
**metabolism,** glucides and lipids in feeding of Mexican child; role in diarrheas, [J. Q. Olascoaga] Rev. mex.de pediat. 15: 292-302, Nov.-Dec. '46
—modifications in pigeons by means of phlorhizin before and following injections of insulin and cortin (adrenal preparation), [C. Ardy] Arch. "E. Maragliano"pat.e clin. 2: 207-215, May-June '47
**GLUCINUM:** See Beryllium
**GLUCKMAN, H.,** National Health Council, South African M.J. 21: 643-648, Sept. 13, '47
*d*-**GLUCOSE:** See Dextrose
**GLUCOSIDES, cardiac:** See Digitalis and Digitalis Preparations; Heart, effects of drugs on; Heart, insufficiency; Strophanthus and Strophanthus Preparations
**GLUCURONIDASE:** See Blood, enzymes; Enzymes
**GLUSIDE:** See Saccharin
**GLUSMAN, M.,** Syndrome of "burning feet" (nutritional melalgia) as manifestation of nutritional deficiency, Am.J.Med. 3: 211-223, Aug. '47
**GLUTAMINE**
—acceleration of enzymatic desamidation by several inorganic anions, [C. E. Carter & J. P. Greenstein] J.Nat.Cancer Inst. 7: 433-436, June '47
—desamidation of glutamine and asparagine in normal and neoplastic hepatic tissues, [M. Errera & J. P. Greenstein] J.Nat.Cancer Inst. 7: 285-288, Feb. '47
—effect of pyruvate on desamidation of glutamine, asparagine and related compounds, [V. E. Price & J. P. Greenstein] J.Nat.Cancer Inst. 7: 275-279, Feb. '47
—effects of acidity and of heating on capacity of rat liver extracts to desamidate glutamine and asparagine, [M. Errera & J. P. Greenstein] J.Nat.Cancer Inst. 7: 437-442, June '47
—enzymatic desamidation in presence of pyruvate furnished by concomitant reactions, [J. M. Gonçalves & J. P. Greenstein] J.Nat.Cancer Inst. 7: 269-274, Feb. '47
**metabolism,** formation of glutamine in homogenized liver preparation, [F. Leuthardt & E. Bujard] Helvet. med.acta 14: 274-278, June '47
**GLUTATHIONE**
—action of mustard gas and other poisons on yeast cells; correlation between quantity of glutathione bound by mustard and divinyl sulfone and their effect on growth rate, [V. E. Kinsey & W. M. Grant] J.Cell.& Comp.Physiol. 29: 289-299, June '47
—anatomicohistologic changes and glutathione level in testes of rabbit following excision of wall of tunica vaginalis or cross incision of albuginea, [A. Tesoriere] Ann.ital.di chir. 24: 179-198, March-April '47
—effect of diet on content of liver, [G. Leaf & A. Neuberger] Biochem.J. 41: 280-287, '47
**in blood:** See Blood, glutathione
**metabolism,** role in muscular work, [F. Šantavý] Lék. listy 2: 259-263, '47
—synthesis in isolated liver, [K. Bloch & H. S. Anker] J.Biol.Chem. 169: 765-766, Aug. '47
**therapy:** See Cornea, herpes
**GLUTEN**
—effect of wheat gluten diet on electroencephalograms of dogs, [G. W. Newell, T. C. Erickson, W. E. Gilson & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. 65: 115-116, May '47
—role of "agenized" flour (treated with nitrogen trichloride) in production of running fits, [G. W. Newell & others] J.A.M.A. 135: 760-763, Nov. 22, '47
**GLYCEMIA:** See Blood Sugar
**GLYCERIN**
—muscle-relaxing ethers, [W. Bradley & F. M. Berger] Nature,London 159: 813-814, June 14, '47
**effects,** chemical aspects of hemolysis produced by glycerin, [J. Solomidès] Compt.rend.Soc.de biol. 139: 873-874, '45
—neutralization of hemolysins, [J. Solomidès] Compt. rend.Soc.de biol. 139: 542-543, '45
**GLYCERYL GUAIACOLATE:** See Anesthesia, ethers; Guaiacol
**GLYCINE; GLYCOCOLL:** See Acid, aminoacetic
**GLYCOCYAMINE and GLYCOCYAMIDINE**
—effects of lipocaic (pancreatic hormone) on fatty liver due to glycocyamine administration, [V. Baccari & F. Fidanza] Boll.Soc.ital.biol.sper. 22: 1238-1239, Dec. '46
**GLYCOGEN**
—chemical studies in periodontal disease; glycogen content of gingival tissue, [M. Berg, G. R. Lundquist, W. R. Schram & L. S. Fosdick] J.Dent. Research 26: 291-295, Aug. '47
—new histochemical bases for cytologic study, [R. E. Mancini] Medicina,Buenos Aires 7: 327-342, Aug. '47
—speed of appearance of glycogenic vacuoles in endometrium of ovariectomized women treated with estrogen following administration of progesterone (corpus luteum hormone), [J. Ferin] Ann.d'endocrinol. 8: 69-75, '47
**in liver and muscle:** See also Liver, physiology
—action of alloxan on hepatic glycogenolysis due to epinephrine, [B. A. Houssay & R. Gerschman] Rev. Soc.argent.de biol. 23: 28-33, July '47
—alloxan diabetes and glycogen phosphorolysis in rats, [D. Staehelin & W. Voegtli] Nature,London 160: 363-364, Sept. 13, '47
—behavior in rats with alloxan diabetes, [N. & D. Siliprandi] Boll.Soc.ital.biol.sper. 22: 1036-1038, Aug.-Nov. '46
—behavior of glycogen of diaphragm as compared with that of heart and muscles in fasting guinea pigs, [F. Cacioppo] Boll.Soc.ital.biol.sper. 23: 147-150, Jan.-Feb. '47
—comparative study of metabolism of α-alanine, β-alanine, serine and isoserine; glycogen content of liver after oral administration of amino acids, [F. A. Schofield & H. B. Lewis] J.Biol.Chem. 169: 373-378, July '47
—comparison of liver glycogen deposition and work performance tests for bioassay of adrenal cortex hormones, [M. L. Pabst, R. Sheppard & M. H. Kuizenga] Endocrinology 41: 55-65, July '47
—congenital rhabdomyomatosis of heart ("glycogen storage disease"), [V. J. Dardinski] Bull.,Georgetown Univ.M.Center 1: 129-133, Oct.-Nov. '47
—distribution of nucleotide, phosphocreatine and glycogen in heart, [F. Davies, E. T. B. Francis & H. B. Stoner] J.Physiol. 106: 154-166, June 2, '47
—effect of adrenalectomy on responses of guinea pig to injections of thyrotropic hormone (with estimations of liver glycogen and ascorbic acid), [A. R. Robinson & V. M. Trikojus] Australian J.Exper. Biol.& M.Sc. 25: 61-71, March '47
—effect of compounds related to epinephrine (synephrin, neosynephrin and phenylethanolmethylamine) [J. Mosonyi & Sz. V. Hermann] Ztschr.f.d.ges.exper. Med. 114: 420-431, '45
—effect of desoxycorticosterone (adrenal preparation) and insulin on degradation and synthesis of glycogen, [F. Verzár & V. Wenner] Bull.Soc.chim. biol. 29: 304-306, Jan.-March '47
—effect of discontinuous chronic anoxia on liver glycogen stores, [O. E. Reynolds] Am.J.Physiol. 150: 65-66, July '47
—effect of hypophysectomy on content of liver, [T. V. Popova] Byull.eksper.biol.i med. (no. 5) 23: 370-373, '47
—effect of insulin upon synthesis by rat diaphragm in vitro, [W. C. Stadie & J. A. Zapp, Jr.] J.Biol.Chem. 170: 55-65, Sept. '47
—effect of lipotropic factor of pancreas on lipid and glycogen content of liver of mice in experimental alipotropic fat infiltration, [G. T. Pavlov] Byull. eksper.biol.i med. (no. 5) 23: 354-357, '47
—effects of insulin on healthy rats and on rats with alloxan diabetes, [N. & D. Siliprandi] Boll.Soc. ital.biol.sper. 22: 1038-1039, Aug.-Nov. '46
—effects of thiouracil (thiourea derivative) on guinea pig, [C. Prina] Boll.Soc.ital.biol.sper. 22: 949-950, Aug.-Nov. '46
—glycogen content of diabetic liver, [E. Wertheimer & E. Tuerkischer] Harefuah 33: 90, Sept. 14, '47

**GLYCOGEN, in liver and muscle**—Continued
—glycogen storage disease (von Gierke) predominantly involving heart (with deposits in other organs); case with histochemical phosphatase studies, [M. Wachstein] Am.J.M.Sc. 214: 401-409, Oct. '47
—hepatic glycogenolysis caused by epinephrine and sympathin in normal and hypophysoprival frogs, [B. A. Houssay & R. Gerschman] Rev.Soc.argent. de biol. 23: 72-80, July '47
—hepatomegaly with glycogen retention (von Gierke's disease); three cases in children of one family, [P. J. Sarmiento & E. Cortés Mendoza] Rev.Fac. de med.,Bogotá 15: 531-542, Feb. '47
—histochemical demonstration of liver glycogen in human diabetic acidosis by liver biopsy, [P. K. Bondy & W. H. Sheldon] Proc.Soc.Exper.Biol.& Med. 65: 68-70, May '47
—maintenance of liver glycogen by rats fasted after feeding individual amino acids, [W. R. Todd, J. M. Barnes & L. Cunningham] Arch. Biochem. 13: 261-264, May '47
—Mauriac syndrome (retardation of growth with hepatomegaly and disorders of fat distribution in diabetic child); relation to Van Creveld-von Gierke glycogenic disease, [R. Houet] Ann.pædiat. 168: 113; 176, '47
—relation between irradiation of thyroid and glycogen content of liver in normal guinea pigs and in guinea pigs following administration of thiouracil (thiourea derivative), [C. Prina] Boll.Soc.ital.biol.sper. 22: 1033-1034, Aug.-Nov. '46
—study of certain pathologic processes with aid of isotopic hydrogen, [De W. Stetten, Jr.] New York State J.Med. 47: 1991-1996, Sept. 15, '47
—synthesis by rat heart slices, [W. C. Stadie, N. Haugaard & M. Perlmutter] J.Biol.Chem. 171: 419-429, Nov. '47
—synthesis in presence of adrenochrome, [J. Wajzer] Boll.Soc.chim.biol. 29: 237-239, Jan.-March '47
—uneven distribution in liver, [G. Gomori & M. G. Goldner] Proc.Soc.Exper.Biol.& Med. 66: 163-164, Oct. '47
**metabolism,** alloxan diabetes; behavior of cardiac and renal glycogen in normal and diabetic rats in relation to effects of insulin administration, [N. & D. Siliprandi] Boll.Soc.ital.biol.sper. 22: 1167-1169, Dec. '46
—glycogen storage (von Gierke) disease predominantly involving heart (with deposits in other organs); report of case with histochemical phosphatase studies, [M. Wachstein] Am.J.M.Sc. 214: 401-409, Oct. '47
**GLYCOLS**
See also Ethylene Glycol; Propylene Glycol
—intraperitoneal toxicity of some glycols, glycol ethers, glycol esters and phthalates in mice, [L. Karel, B. H. Landing & T. S. Harvey] J.Pharmacol.& Exper.Therap. 90: 338-347, Aug. '47
**GLYCOLYSIS:** See Blood Sugar; Dextrose, glycolysis
**GLYCOPROTEIN:** See Blood, proteins
**GLYCORRHACHIA:** See Cerebrospinal Fluid, sugar
**GLYCOSURIA:** See Dextrose, tolerance; Diabetes Mellitus; Pregnancy, urine in; Urine, sugar
**GLYCOSURIA, RENAL:** See Diabetes, Renal
**GLYNN, L. E.,** Production and modification of liver disease by diet, Nutrition Abstr.& Rev. 16: 751-762, April '47
**GLYNN, R. M.,** Treatment of carcinoma of larynx, M.J. Australia 1: 548-549, May 3, '47
**GNATHOSTOMIASIS:** See Nematodes
**GOADBY, H. K.,** Blood fats and insulin sensitivity in diabetes mellitus, Acta med.Scandinav. 127: 501-508, '47
**GOATS, milk:** See Milk, vitamin content
**GOBAT, Y.: See CHAUVET, M., jt. auth.**
**GOBICH, E., and PRIETO, C.,** Equinococósis hidatídica del corazón, Prensa méd.argent. 34: 773-780, April 25, '47
**GODARD OPERATION:** See Bladder, exstrophy
**GODBEY, M. E.: See HAJEK, N. M., jt. auth.**
**GODDARD, J. W.,** Granuloma, a characteristic "qualitative" change in focal anaphylactic inflammation, Am.J.Path. 23: 943-965, Nov. '47
**GODDARD, L.: See LITCHFIELD, J. T., JR., jt. auth.**
**GODDING, E. W.: See PORTER, A. D., jt. auth.**
**GODEAU,** Le cabinet dentaire à l'hôpital psychiatrique, Tech.hosp.(nos.23-24) 2: 49-53, Aug.-Sept. '47
**GODFREY, N. G.,** Resection of small intestine in presence of intestinal obstruction, Post-Grad.M.J. 23: 299-301, June '47
**GODFREY-SMITH, R. A.,** Reiter's syndrome, M.J.Australia 2: 574-575, Nov. 8, '47
**GODINOT, C.: See TAVERNIER, L., jt. auth.**
**GODINOV, V. M.,** Sensory nerve endings in venous intima, Byull.eksper.biol.i med.(no.2) 23: 141-143, '47
**GODLEWSKI, M.,** Relations et syndromes arthro-digestifs et digestivo-articulaires, Rev.du rhum. 14: 145-169, May '47
**GODLEWSKI, S.: See di MATTEO, J., jt. auth.**
**——See de SEZE, S., jt. auth.**
**GODLOWSKI, Z. Z.,** Action of toxic doses of insulin on suprarenal medulla in rabbits, Edinburgh M.J. 54: 239-246, April-May '47
**de GODOY, C. M.,** Considerações históricas sôbre a origem, os medicamentos e os métodos de tratamento da sífilis, Rev.Hosp.clín. 2: 65-86, Jan. '47
**GODOY RAMIREZ, F.: See MARQUEZ ESCOBEDO, M. B., jt. auth.**
**GODTFREDSEN, E.,** Malignant nasopharyngeal tumours manifesting themselves as parotid tumours, Acta chir.Scandinav. 95: 205-214, '47
Relation between Sjögren's disease, Plummer-Vinson syndrome, and ariboflavinosis, Acta ophth. 25: 95-109, '47
**GODWARD, A. C., JR.,** Streptomycin and lipotrophic agents in miliary tuberculosis, Am.Rev.Tuberc. 55: 412-417, May '47
**GOEBEL, W. F.: See GINSBERG, H. S., jt. auth.**
**GOEL, D. N.,** Treatment of trachoma, Antiseptic 44: [590]-594, Sept. '47
**GOENS, R. W.,** Water balance, Virginia M.Monthly 74: 413-417, Sept. '47
**GOERNER, J. R., MASSELL, B. F. and JONES, T. D.,** Use of penicillin in treatment of carriers of beta-hemolytic streptococci among patients with rheumatic fever, New England J. Med. 237: 576-580, Oct. 16, '47
**GOERTTLER,** Walther Vogt zum Gedächtnis, Anat.Anz. 92: 184-196, Dec. 12, '41
**GOETCHIUS, G. R., and LAWRENCE, C. A.,** Antibacterial activity of some sulfon- and sulfanilanilide derivatives, J.Lab.& Clin.Med. 32: 1361-1363, Nov. '47
**Von GOETHE, JOHANN WOLFGANG** (1749-1832)
—Goethe's observations on pellagra in southern Tirol, [J. H. Rille] Wien.klin.Wchnschr. 59: 330, May 23, '47; 347, May 30, '47
**GOETSCH, W.,** Ein neuentdeckter Wirkstoff (Vitamin-T-Komplex), Experientia 3: 326-327, '47
Beiträge zur biologischen Analyse des Vitamin-T-Komplexes, Ztschr. Vitamin-, Hormon- u. Fermentforsch. 1: 87-110, '47
**GÖTTCHE, O. G., and KASSAY, D.,** Die Bedeutung der Bronchusperforation in der Tuberkulose der endothorakalen Lymphknoten, Ann.pædiat. 168: 245; 311, '47; also, Importance of bronchial rupture in tuberculosis of endothoracic lymph nodes, Am.J.Dis. Child. 74: 166-206, Aug. '47
**GOETTSCH, E.: See COBLEY, G., jt. auth.**
**GOETTSCH, H. B. and de GROOD, M.,** On tibia recurvata, Acta radiol. 28: 254-256, '47
**GÖTZ, F. W. P.,** Kann man meteorologische Fronten sehen? Schweiz.med.Wchnschr 77: 636-637, June 14, '47
**GOETZ, J. T.: See NIXON, J. W., jt. auth.**
**GOETZ, R. H.: See BLUNTSCHLI, H. J., jt. auth.**
**GÖTZE, W.,** Neurale Muskelatrophie und Heredoataxie als Erscheinungsformen einer einheitlichen Erkrankung (mit hochgradigen vegetativen Störungen und psychischen Veränderungen), Arch.f.Psychiat. 113: 550-573, '41
**GOETZL, F. R., and STONE, F.,** Diurnal variations in acuity of olfaction and food intake, Gastroenterology 9: 444-453, Oct. '47
**——See PUHARICH, H. K., jt. auth.**
**——See WHEELER, P., jt. auth.**
**GOFF, W. F.,** New infant tracheotomy tube, West.J.Surg. 55: 618, Nov. '47
**GOFFART, M.,** Réaction des vésicants, oxydants et ions métalliques avec les radicaux -SH de la peau, Arch.internat.de pharmacodyn.et de thérap. 74: 9-30, April 1, '47
**GOFFI, P. S.,** Versão interna: sôbre 243 casos, Rev.de ginec.e d'obst. 2: 549-552, July '47
**GOFFIN, J. L. C.,** What is sex education? J.School Health 17: 151-156, June '47
**GOFORTH, L.: See WHITAKER, W., jt. auth.**
**GOGGLES**
—industrial eye protection practice, [J. M. Roche & H. S. Kuhn] Tr.Am.Acad.Ophth. 51: 675-681, July-Aug. '47
—industrial hazards and protective devices, [C. P. Tolman] Proc.Conf.Indust.Ophth., pp. 145-150, '47
—protection of eyes of personnel clearing land mines, [Peuchot] Rev.méd.nav. 2: 177-178, '47
**GOHAR, M. A.,** Anti-mould substance from bacteria, J. Roy.Egyptian M.A. 30: 324-331, June '47
**——and MAKKAWI, M.,** Fermentative and metabolic activity of various bacteria on carbohydrates, J.Roy. Egyptian M.A. 30: 150-165, March '47
**GOIFFON, R.,** Les variétés coprologiques des fausses diarrhées, Arch.d.mal.de l'app.digestif 35: 542-544, Dec. '46
Caractères coprologiques du côlon sec, Arch.d.mal.de l'app. digestif 36: 186-188, March-April '47
**GOINARD, P., DESCUNS, P., and GARRE, H.,** Beaucoup de cancéreux qui souffrent sont justiciables l'une myélotomie commissurale, Algérie méd., pp. 341-346, April '47
**——FERRAND, J., and TARDIEU, P.,** Sur certains accidents post-opératoires graves des éthyliques, Lyon chir. 42: 56-62, Jan.-Feb. '47
**——LARMANDE, A., and DESCUNS, P.,** Réhabilitation de la mydriase unilatérale en traumatologie crânienne, Presse méd. 55: 281-282, April 26, '47

**GOITER**
See also Thyroid
—amyloid goiter [Mass. Gen. Hosp. case 33281], New England J.Med. 237: 57-60, July 10, '47
—especially of puberty, [L. Brull] Rev.méd.Liège 2: 548-550, Oct. 15, '47
—future of American Association for Study of Goiter; presidential address, [J. deJ. Pemberton] Tr.Am. A.Study Goiter (1942-1946) pp. 11-14, '46
—nomenclature; matter of etiquette or something more? [A. Troell] Acta med.Scandinav., supp. 196, pp. 75-79, '47
—study apropos of 122 cases, [J. Sánchez Zinny] Dia méd. 19: 693-699, May 12, '47
**aberrant:** See Thyroid, aberrant
**adenomatous:** See Thyroid, tumors
**complications and sequels,** cancerization of goiter; pathogenic problems, [M. Dargent & P. Guinet] Lyon chir. 42: 430-450, July-Aug. '47
**diagnosis,** of various types, [F. Gomez Mont] Prensa méd.mex. 12: 64-69, March 31, '47
**epidemiology and statistics,** endemic goiter in state of São Paulo; new data, [A. de Arruda Sampaio] Rev.paulista de med. 30: 31-38, Jan. '47
—findings based on statistical study of 2,007 cases treated at Hôtel-Dieu, 1929-1946, [J. B. Jobin] Semaine d.hôp.Paris 23: 1805-1811, Aug. 7, '47
—in Prague, 1928-1945, [J. Charvát] Časop.lék.česk. 86: 847-850, July 18, '47
**etiology and pathogenesis,** endemic goiter in Yugoslav mountain villages, [P. Schneider & O. Ganss] Ztschr.f.Hyg.u.Infektionskr. 123: 302-315, '41
—goiter with hypothyroidism, [J. H. Means] Acta med. Scandinav., supp. 196, pp. 80-84, '47
—in children during war years, [B. de Rudder] Deutsche med.Wchnschr. 72: 103, March 14, '47
—is endemic goiter due to lack of iodine? [J. Fabre] Praxis 36: 329-332, May 8, '47 [Comment on Greenwald's article]
—pulmonary tuberculosis, chronic; amyloid goiter [Mass. Gen. Hosp. case 33452], New England J. Med. 237: 709-712, Nov. 6, '47
**exophthalmic:** See Goiter, Exophthalmic
**experimental,** augmentation of thyrotropic potency by goitrogens, [A. Albert & others] Endocrinology 40: 303-307, May '47
—dependence of goitrogenic reaction in animals receiving methylthiouracil (thiourea derivative) on amount of iodine supplied to organism, [Y.M. Kabak & E. B. Pavlova] Byull.eksper.biol.i med. (no. 5) 23: 357-360, '47
—difference in goitrogenous activity of sulfonamides and thiourea derivatives, [A. A. Voytkevich] Byull. eksper.biol.i med. (no. 1) 23: 63-66, '47
—effect of goitrogenic and other reducing agents on inactivated thyrotropic hormone extract, [A. Albert & others] Endocrinology 40: 299-302, May '47
—goiter on iodine-free diet grown by hydroponics, and excluding any goiter noxa, [J. F. McClendon & W. C. Foster] J.Clin.Endocrinol. 7: 714-715, Oct. '47
—in vivo augmentation of thyrotropic hormone and partial reactivation of iodinated (inactive) thyrotropic hormone extract by goitrogens, [A. Albert & others] Endocrinology 40: 361-369, June '47
—neutralization and prevention of goitrogenic effect of sulfapyridine (sulfonamide) by means of thyroid hormone, [A. A. Voytkevich] Byull.eksper. biol.i med. (no. 2) 23: 138-140, '47
—reaction of thyroid to goitrogenic factor during administration of inorganic iodine compound, [A. A. Voytkevich] Byull.eksper.biol.i med. (no. 5) 23: 361-364, '47
—thyroxine-like action of elemental iodine in rat and chick, [S. Dvoskin] Endocrinology 40: 334-352, May '47
**heart in,** auricular fibrillation and flutter in relation to hyperthyroidism in exophthalmic goiter, [V. Volfová] Časop.lék.česk. 86: 393-398, April 4, '47
—electrocardiographic examinations of patients with thyrotoxicosis, [O. Jervell] Nord.med. 34: 873-876, April 11, '47
—heart diseases and their surgical treatment, complicated by hyperthyroidism, [W. Musial] Polski tygodnik lek. 1: 681-689, '46
—heart in thyroid disease, [P. Starr] Clin.Med. 54: 179-181, June '47
—hourly variations of cardiac frequency in Flajani-Basedow disease, [U. Butturini] Minerva med. 2: 231-235, Sept. 15, '47
—rheumatic disorders of cardiac conduction in Basedow's disease; case, [P. P. Ravault & P. Guinet] J.de méd.de Lyon 28: 393-399, May 20, '47
**intrathoracic,** general review with discussion of case operated through transthoracic approach, [C. A. Prietto & W. M. Tuttle] Alexander Blain Hosp. Bull. 6: 68-78, Aug. '47
—retrosternal and intrathoracic goiter, [G. Bazzocchi] Ann.ital.di chir. 23: 124-156, April-June '46
**iodine and goiter:** See also Goiter, etiology and pathogenesis; Goiter, experimental; Goiter, Exophthalmic, surgical therapy; Goiter, Exophthalmic, therapy
**GOITER, iodine and goiter**—Continued
—effect of iodine therapy on blood iodine and basal metabolic rate during pregnancy, [F. B. Zener, N. A. David & N. M. Phatak] West.J.Surg. 55: 375-382, July '47
—iodine deficiency disease (relation to stillbirths and growth of children), [W. N. Kemp] Canad.M.A.J. 57: 330-332, Oct. '47
**mediastinal:** See Thyroid, aberrant
**pathology,** stroma of colloidal, parenchymatous and cystic goiter, [U. Frasson] Boll.Soc.ital.biol.sper. 23: 61-63, Jan.-Feb. '47
**retrosternal:** See Goiter, intrathoracic
**surgical therapy:** See Goiter, intrathoracic; Goiter, Exophthalmic, surgical therapy; Thyroid, surgery
**therapy:** See also Thyroid, surgery
—bismuth salts, [M. Villaverde] Vida nueva 58: 233-234, Dec. '46
—nodular goiter; factors influencing therapy, [R. W. Bartlett] J.Missouri M.A. 44: 576-578, Aug. '47
—of various types of goiter, [F. Gomez Mont] Prensa méd. mex. 12: 65-69, March 31, '47
**toxic:** See Goiter, Exophthalmic; Thyroid, hyperthyroidism; and other subheads under Goiter

**GOITER, EXOPHTHALMIC**
See also Thyroid, diseases; Thyroid, hyperthyroidism
—cases without hyperthyroidism, [P. A. Bastenie & R. F. Tagnon] Presse méd. 55: 657-658, Oct. 1, '47
**blood in,** hypoprothrombinemia, [P Piccinini & R. Bonaccorsi] Progr.med.,Napoli 3: 328-330, June 15, '47
**complications and sequels,** Grave's disease and addisonian pernicious anemia, [H. P. & W. J. Mulder] Acta med.Scandinav. 127: 218-224, '47
—multiple, progressive, acute arterial occlusion, associated with hyperthyroidism and diabetes mellitus, [H. B. Zurrow & G. Saland] New York State J. Med. 47: 2008-2009, Sept. 15, '47
—study apropos of 3 cases of psychic form, [R. Tingaud] J.de méd.de Bordeaux 124: 258-259, June '47
—transitory confusional states in course of goiter; case, [S. Blumenfeld & P. Pollingher] Bull.Soc. roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 31-33, '45-'46
**diagnosis,** unusual first symptom, [J. Devine] M.J.Australia 1: 618-619, May 17, '47
**etiology and pathogenesis,** Basedow syndrome developing after cranial trauma, [H. H. Meyer] Deutsche med.Wchnschr. 71: 84-87, July 12, '46
—thyrotoxicosis following thyroid extract administration, [M. Horwitz] Clin.Proc. 6: 263-268, Aug. '47
**exophthalmos in,** [J. H. Dunnington] J.Florida M.A. 34: 29-33, July '47
—[K. E. Paschkis & A. Cantarow] J.Clin.Endocrinol. 7: 102-114, Feb. '47
—[F. F. Rundle] West.J.Surg. 55: 578-583, Nov. '47
—[C. E. G. Shannon] Pennsylvania M.J. 50: 1155-1160, Aug. '47
—[L. W. Sloan] Rocky Mountain M.J. 44: 901-906, Nov. '47
—associated with endocrine dysfunction, [J. S. Guyton] Texas State J.Med. 43: 280-282, Aug. '47
—following pituitary irradiation, orbital decompression and electrocautery to pituitary gland, [E. P. McCullagh, A. D. Ruedemann & W. J. Gardner] Tr. Am.A.Study Goiter,(1942-1946), pp. 15-32, '46
—malignant exophthalmos, [L. A. Schall & D. J. Reagan] Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 10-18, '45
**heart in:** See Goiter, heart in
**metabolism in:** See also Goiter, Exophthalmic, therapy
—clinical and functional study of liver in Flajani-Basedow disease, [C. Farina & M. Ferrari] Gior. di clin.med. 28: 141-164, March '47
**surgical therapy:** See also Goiter, Exophthalmic, therapy; Thyroid, surgery
—[F. Djørup] Nord.med. 34: 1214-1220, May 23, '47
—anatomicoclinical study of goiter operated on after aminothiazole therapy, [B. O. Guihenneuc & M. L. Chevrel] Ann.d'endocrinol. 8: 17-25, '47
—exophthalmos of hyperthyroidism, [C. E. G. Shannon] Pennsylvania M.J. 50: 1155-1160, Aug. '47
—heart disease complicated by hyperthyroidism and their surgical treatment, [W. Musial] Polski tygodnik lek. 1: 681-689, '46
—medical preparation for operation and postoperative care, [V. Kilian] Lék.listy 2: 220-224, '47
—results of thyroidectomy, [P. Astruc] Progr.méd., Paris 75: 304, June 10, '47
—thiouracil (thiourea derivative) and iodine preoperative management of thyrotoxic patient, [B. Goldman, J. D. Weaver & E. M. Ralston] Día méd. 19: 1620-1622, Aug. 28, '47
—thyrotoxicosis, [M. Lund] South African M.J. 21: 486-491, July 12, '47
**therapy:** See also Goiter, Exophthalmic, surgical therapy
—[M. Girard] J.de méd.de Lyon 28: 343-347, May 5, '47
—acute goiter associated with ulcerous colitis cured by methylthiouracil (thiourea derivative); case, [V. Ticháček] Časop.lék.česk. 86: 1104-1106, Sept. 26, '47

**GOITER, EXOPHTHALMIC, therapy**—Continued
—acute suppurative strumitis; medical treatment followed by total lobectomy in patient with Basedow's disease, [S. Hermeto, Jr.] Rev.paulista de med. 30: 320-334, June '47
—case, [O. F. Longo] Prensa méd.argent. 34: 1113-1122, June 20, '47
—discussion on toxic goiter, [J. E. Piercy & others] Proc.Roy.Soc.Med. 40: 609-616, Sept. '47
—evaluation of various modern methods, [J. H. Means] Arch. urug. de med., cir. y especialid. 30: 313-326, April '47
—iodine metabolism of patients treated with aminothiazole, [G. Laroche] Ann.d'endocrinol. 8: 89-92, '47
—iodine-aminothiazole antagonism, [L. de Gennes, H. Bricaire, C. Laroche & Chiche] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 340-344, '47
—jaundice complicating Basedow's disease treated with aminothiazole; case, [Mme. Bertrand-Fontaine & R. Fauvert] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 673-675, '47
—new therapy with thiouracil (thiourea derivative), [W. Hadorn & K. Beer] Deutsche med.Wchnschr. 72: 1-6, Jan. 17, '47
—present status, [L. Brull] Rev.méd.Liège 2: 353-356, July 15, '47
—present status of treatment of toxic goiter, [B. M. Black] Mississippi Valley M.J. 69: 143-148, Oct. '47
—radioiodine (I 131), [M. H. Soley & E. R. Miller] Chicago M.Soc. Bull. 50: 290-292, Oct. 18, '47
—therapy of parabasedowian disorders, [J. Cabibel] Bull.et mém.Soc.méd.Paris 152: 14-15, Jan. '47
—thiouracil (thiourea derivative) in toxic goiter; review of 4 years' experience, [H. Cookson & F. H. Staines] Brit.M.J. 2: 759-762, Nov. 15, '47
**GOKHALE, G. N.**, Total plasma proteins; their comparative values by specific gravity method of Phillips et al and by micro-Kjeldahl method, Indian Physician 6: 77-83, April '47
**GOLAN, H. P.: See MALLETT, S. P., jt. auth.**
**GOLAND, P. P.: See LEWIS, M. R., jt. auth.**
**GOLANSKI, A.**, Cobalt as hemopoietic factor, Polski tygodnik lek. 1: 408: 434, '47
**GOLBERG, L., and De MEILLON, B.**, Further observations on nutritional requirements of larva of Aedes ægypti L., Nature,London 160: 582-583, Oct. 25, '47
——**and THORP, J. M.**, Survey of vitamins in African foodstuffs: thiamin, riboflavin and nicotinic acid in sprouted and fermented cereal foods, South African J.M.Sc. 11: 177-185, Dec. '46
——**De MEILLON, B., and MURRAY, J. F.**, Pteroylglutamic acid in liver extracts and urine, Nature,London 160: 22-23, July 5, '47
**GOLD, D. A.**, Essential atrophy of iris; case without secondary glaucoma, Bull.Pract.Ophth. 17: 18-26, July '47
**GOLD, H., and others**, Action of digitalis glycosides on central nervous system with special reference to convulsant action of red squill, J.Pharmacol.& Exper.Therap. 91: 15-30, Sept. '47
——**See ALEXANDER, F. (Boston), jt. auth.**
——**See FINKELSTEIN, M. (New York), jt. auth.**
**GOLD, T.: See PUMPHREY, R. J., jt. auth.**
**GOLD AND GOLD COMPOUNDS**
See also Arthritis, prevention
**chloride**: See Lupus erythematosus
**colloidal**: See also Cerebrospinal Fluid, tests; Serodiagnosis
—preparation of colloidal gold with sodium citrate for clinical examination of cerebrospinal fluid, [A. Dowzenko] Polski tygodnik lek. 1: 600-601, '46
**therapy**: See Arthritis, therapy; Arthritis, Rheumatoid, therapy; Lupus erythematosus; Rheumatism, therapy; Tuberculosis, gold therapy; Undulant Fever, therapy
**toxicity**: See also Tuberculosis, gold therapy
—antidotal activity of British anti-lewisite (BAL) against compounds, [R. H. S. Thompson & V. P. Whittaker] Biochem.J. 41: 342-346,'47
—BAL in treatment, [H. M. Marzolis & P. S. Caplan] Ann.Int.Med. 27: 353-360, Sept. '47
—BAL therapy in acute intoxication, [P. Rundle] M. J.Australia 2: 107-111, July 26, '47
—effect of 2,3-dimercaptopropanol (BAL), [S. Levey & C. J. Smyth] J.Lab.& Clin.Med. 32: 1364-1369, Nov. '47
—erythroderma due to gold salts; case with recovery after penicillin therapy, [E. Wollnetz] Paris méd. 37: 479-482, Oct. 4, '47
—use and value of BAL in dermatitis, [G. Slot & A. D. McDonald] Brit.M.J. 2: 773, Nov. 15, '47
**GOLD FOIL: See Otitis Media, therapy**
**GOLDACRE, R. J.: See ALBERT, A., (Sydney), jt. auth.**
**GOLDARACENA, J. A.: See VILAR, M. V., jt. auth.**
**GOLDBAUM, L. R.: See DORFMAN, A., jt. auth.**
**GOLDBERG, A., and HAAS, E.**, Separation of antinvasin I into 2 components, J.Biol.Chem. 175: 757-758, Oct. '47
**GOLDBERG, A. L.: See ZAKON, S. J., jt. auth.**
**GOLDBERG, E. M.**, Psychiatric social worker in community, J.Ment.Sc. 93: 374-391, April '47
**GOLDBERG, L., and WRETLIND, K. A. J.**, Toxicity of dialyzed casein digest, Acta physiol. Scandinav. 14: 19-26, 47
**GOLDBERG, L. C.**, Treatment of scabies with DDT (dichlorodiphenyltrichloroethane), Arch.Dermat. & Syph. 56: 871-872, Dec. '47
——**See WEXLER, L., jt. auth.**
**GOLDBERG, M. B.: See LISSER, H., jt. auth.**
**GOLDBERGER, E.**, Relations of $T_1$ and $T_3$, Am.Heart J. 24: 395-398, Sept. '47
**GOLDBERGER, M. A., and DAVIDS, A. M.**, Treatment of urinary stress incontinence by implantation of tantalum plate, Am.J.Obst.& Gynec. 54: 829-837, Nov. '47
——**and GAINES, J. A.**, Use of split-thickness skin grafts in construction of artificial vagina, J.Mt. Sinai Hosp. 14: 347-351, Sept.-Oct. '47
——**and MINTZ, N.**, Early carcinoma of cervix; its pathological and clinical aspects, J.Mt.Sinai Hosp. 14: 784-792, Sept.-Oct. '47
**GOLDBLATT, M. W.**, Occupational cancer of bladder, Brit.M.Bull. 4: 405-417, '47
**GOLDBLOOM, A. A.**, Isidore William Held, Am.J.Digest. Dis. 15: 210-211, June '47
**GOLDEN, A., and FRASER, G.**, Concentrated plasma in treatment of severe late toxemias of pregnancy, Am.J.Obst.& Gynec. 54: 523-528, Sept. '47
**GOLDEN, B. I.**, Single massive doses of penicillin in surgical infections. West Virginia M.J. 43: 344-345, Oct. '47
**GOLDEN, H.: See HORVATH, S. M., jt. auth.**
**GOLDEN, M. J., and OSTER, K. A.**, Studies on alcohol-soluble fungistatic and fungicidal compounds; evaluation of fungicidal laboratory test method, J.Am.Pharm.A. (Scient.Ed.) 36: 359-362, Nov. '47
——**See OSTER, K. A., jt. auth.**
**GOLDENBERG, B.**, La férula de yeso en las rinoplastias, Prensa méd.argent. 33: 1697-1699, Aug. 16, '46
**GOLDENBERG, M., SNYDER, C. H., and ARANOW, H. JR.**, New test for hypertension due to circulating epinephrine, J.A.M.A. 135: 971-976, Dec. 13, '47
**GOLDENSON, J.: See DANNER, C. E., jt. auth.**
**GOLDFARB, A. A.: See REISMAN, H. A., jt. auth.**
**GOLDFARB, A. I.: See BERNSTEIN, B. J., jt. auth.**
——**See FINE, B. D., jt. auth.**
——**See GLOBUS, J. H., jt. auth.**
**GOLDFARB, W.**, Variations in adolescent adjustment of institutionally-reared children, Am.J.Orthopsychiat. 17: 449-457, July '47
**GOLDFINCH, D. A.**, Design and location of health centres, J.Roy.San.Inst. 67: 331-349, July '47
**GOLDFLAM-ERB DISEASE**: See Myasthenia gravis
**GOLDHABER, G.: See HOCHMAN, A., jt. auth.**
——**See RACHMILEWITZ, M., jt. auth.**
**GOLDIE, H.**, Use of Dubos medium for culture of M. tuberculosis from sputum. Proc.Soc.Exper.Biol.& Med. 65: 210-212, June '47
Acid-permanganate mixture for cleaning glassware contaminated with tubercle bacilli, Am.Rev.Tuberc. 56: 59-61, July '47
**GOLDIN, H.**, Hand-Christian-Schüller disease of mandible (reticulo-endotheliosis), South African M.J. 21: 829-830, Nov. 8, '47
**GOLDINA, V. N., and SOKOLSKAYA, A. S.**, Mechanism of action of perorally and intravenously administered sulfonamides on normal intestinal flora of children, Pediatriya, no. 2, pp. 40-45, '47
**GOLDMAN, A.**, Surgical treatment of bronchial adenoma, Dis. of Chest 13: 321-337, July-Aug. '47
**GOLDMAN, B., WEAVER, J. D., and RALSTON, E. M.**, Tiouracilo y iodo; el tratamiento preoperatorio del enfermo con tirotoxicosis, Día méd. 19: 1620-1622, Aug. 28, '47
**GOLDMAN, D.**, Aldarsone and neurosyphilis, Dis.Nerv. System 8: 272-274, Sept. '47
**GOLDMAN, H. M.**, Similar condition to periodontosis found in 2 spider monkeys, Am.J.Orthodontics (Oral Surg.Sect.) 33: 749-755, Oct. '47
——**See THOMA, K. H., jt. auth.**
**GOLDMAN, J.**, Quelques impressions sur l'état sanitaire des déportés rencontrés en Allemagne, Rev.de path. comparée 47: 126-130, March-April '47
**GOLDMAN, J. L.**, Rubber catheter used to maintain patency of ostium in dacryocystorhinostomy; preliminary report, Arch.Otolaryng. 46: 58-66, July '47
——**and others**, Experiences with tyrothricin in rhinology, surgery and dermatology, Ann.Int.Med. 27: 103-113, July '47
**GOLDMAN, L.**, Transparent plastic guard for grinding of nails. Urol.& Cutan.Rev. 51: 350-351, June '47
Types of American cutaneous leishmaniasis — dermatological aspects; review, Am.J.Trop.Med. 27: 561-584, Sept. '47
——**and FELDMAN, M. D.**, Contact testing of vagina with vaginal suppositories containing penicillin; therapeutic use in dermatology of vaginal and rectal suppositories containing penicillin; preliminary report, J.Invest.Dermat. 9: 155-156, Sept. '47
——**and OWENS, L. B.**, Necrobiosis lipoidica with increased sugar tolerance; case report, Ohio State M.J. 43: 939-940, Sept. '47
——**and YOUNKER, W.**, Studies in microscopy of surface of skin; preliminary report of technics, J. Invest.Dermat. 9: 11-16, July '47

**GOLDMAN, L. B.,** Cancer Prevention and Detection Clinic, J.A.M.A. 135: 276-278, Oct. 4, '47
**GOLDMAN, M.,** Use of polyvinyl alcohol to preserve fecal smears for subsequent staining, Science 106: 42, July 11, '47
**GOLDMAN, M. L.: See MARBURY, W. B., jt. auth.**
**GOLDMAN, V.,** Regional analgesia, M. Press 217: 505-508, June 11, '47
**GOLDMANN, B. A., BAER, T. W., and BERGAD, S. R.,** Intensive treatment of early syphilis; evaluation of penicillin therapy combined with arsenical and heavy metal, Pennsylvania M.J. 50: 1149-1154, Aug. '47
**GOLDMANN, F.,** Adequacy of medical care, Yale J.Biol. & Med. 19: 681-688, March '47
**GOLDMANN, H.,** Studien über den Abflussdruck des Kammerwassers beim Menschen, Ophthalmologica 114: 81-94, Aug. '47
**GOLDNER, M. G.,** Pheochromocytoma with diabetes; case report and discussion, J.Clin.Endocrinol. 7: 716-723, Oct. '47
——**and GOMORI, G.,** Further studies on mechanism of alloxan diabetes, pancreatectomy and alloxan, Proc. Soc.Exper.Biol.& Med. 65: 18-21, May '47
——**See GOMORI, G., jt. auth.**
——**and LEVY, J. H.,** Large diaphragmatic hernia without symptoms; report of 2 cases, Gastroenterology 8: 788-792, June '47
**GOLDSHTEYN, B. I., TARASHCHANSKAYA, F. Z., and VOLKENZON, D. V.,** Influence of autoxidizable iron compounds on pregnancy in rats, Byull. eksper.biol.i med.(no.4) 23: 260-263, '47
**GOLDSMITH, E. D.: See ARANOW, H., JR., jt. auth.**
**GOLDSMITH, G.: See MOORE, M. C., jt. auth.**
**GOLDSMITH, K.,** Controlled field trial of SN 7618-5 (chloroquine) for suppression of malaria, Trop.Dis. Bull. 44: 502-503, May '47 [Abstract]
**GOLDSMITH, P. G.,** Consideration of medical and surgical problems involved in lesions affecting recurrent laryngeal nerve, Tr.Am.Laryng., Rhin.& Otol. Soc. 50: 123-140, '46
**GOLDSTEIN, A. E.,** Revised perineal prostatectomy; extraurethral and extravesical procedure, J.Urol. 57: 1145-1157, June '47
——**and RUBIN, S. W.,** Osteitis pubis following suprapubic prostatectomy; results with deep roentgen therapy, Am.J.Surg. 74: 480-487, Oct. '47
Reimplantation of ureter into kidney pelvis following avulsion, South.M.J. 40: 851-855, Oct. '47
**GOLDSTEIN, HYMAN I.,** Isidore William Held, M. D. (1876-1947), Rev.Gastroenterol. 14: 639-640, Sept. '47
**GOLDSTEIN, HYMAN I. (1887—)**
—fifteenth anniversary number dedicated to Dr. Hyman I. Goldstein, Rev.Gastroenterol. 14: 755-826, Nov. '47
**GOLDSTEIN, J. and CALCAGNO, P. L.,** Faucial diphtheria in adults with reference to early diagnosis; report of case with complete heart block, New York State J.Med. 47: 1511-1513, July 1, '47
**GOLDSTEIN, L.: See GRASSET, E. (Johannesburg), jt. auth.**
**GOLDSTEIN, M. S.: See HUNT, G. H., jt. auth.**
**GOLDSTEIN, R.,** Agenesis of sacrum and coccyx, Acta med.orient. 6: 202-204, June '47
**GOLDSTEIN OPERATION: See Kidneys, cysts**
**GOLDSTINE, D.,** Aged are individuals, too, Mod.Hosp. (no.5) 69: 69-71, Nov. '47
**GOLDWATER, L. J.,** Practical points in teaching of industrial medicine, Occup.Med. 4: 189-193, Aug. '47
Future for industrial medicine, Am.J.Pub.Health 37: 1247-1255, Oct. '47
——**See KOSSMANN, C. E., jt. auth.**
**GOLDWATER, W. H., and STETTEN, De. W., JR.,** Studies in fetal metabolism, J.Biol.Chem. 169: 723-738, Aug. '47
**GOLDZIEHER, J. W.,** Gonadotropins in woman; levels in health and disease; therapeutic applications; review, Quart.Rev.Obst.& Gynec. 5: 367-380, July '47
——**and HAMBLEN, E. C.,** Andrologic endocrinology; correlation of clinical symptoms, urinary hormone excretion and testicular cytology, Surg., Gynec.& Obst. 85: 583-596, Nov. '47
——**See HAUS, L. W., jt. auth.**
——**HAUS, L. W., and HAMBLEN, E. C.,** Characteristics of uterine bleeding following cyclic oral therapy with estrogen and progesterone, Am.J.Obst.& Gynec. 54: 636-642, Oct. '47
——**HENKIN, A. E., and HAMBLEN, E. C.,** Characteristics of normal menstrual cycle, Am.J.Obst.& Gynec. 54: 668-675, Oct. '47
**GOLE: See TOURAINE, A., jt. auth.**
**GOLEM, S. B.,** Serological tests for tularaemia in man and domestic animals (in Turkey), Bull.Hyg. 22: 513-514, Aug. '47 [Abstract]
**GOLFERA, H.: See LOIZAGA, N. S., jt. auth.**
**GOLGI APPARATUS**
—para-Golgi apparatus in tubal epithelium of rabbit, [A. L. Salazar] Anat.Anz. 92: 33-42, Sept. 25, '41
**GOLLA, Y. M. L.: See HODGE, R. S., jt. auth.**
**GOLLWITZER-MEIER, K.,** Über die Nachdauer der Atmungsveränderungen des Sauerstoffmangels, Arch. f.d.ges.Physiol. 249: 17-31, '47
Über die Wirkung der Sauerstoffatmung auf das Atemzentrum und über ihre Nachdauer, Arch.f.d.ges. Physiol. 249: 32-43, '47
Zur Wirkung des Acetylcholins auf die Reaktion des Skeletmuskelblutes, Arch.f.d.ges.Physiol. 249: 44-49, '47
Die konsensuelle Hypothermie der Gliedmassen bei Gesunden und Nervenachussverliessten, Deutsche med. Wchnschr. 72: 103-105, March 14, '47
——**and PINOTTI, O.,** Über die Nachdauer (Hysteresis) der Erregung des Atemzentrums bei der Kohlensäuereatmung, Arch.f.d.ges.Physiol. 249: 3-16, '47
**GOLOB, M.,** Pruritus of perineum, Am.J.Digest.Dis. 14: 240-241, July '47
Appraisal of value of diagnostic biliary drainage, Am. J.Digest.Dis. 14: 263-266, Aug. '47
**GOLSETH, J. G., and FIZZELL, J. A.,** Instrument for direct nerve stimulation, J.Neurosurg. 4: 393-396, July '47
Electromyographic studies on cats after section and suture of sciatic nerve, Am.J.Physiol. 150: 558-567, Oct. '47
Electrodiagnosis of peripheral nerve lesions by means of intramuscular stimulation; studies on cats with primary sutures of sciatic nerve, Arch.Phys.Med. 28: 757-763, Dec. '47
**GOLTSMAN, E. M., and SAKHAROVA, O. S.,** Electric sensitivity of human stomach; chronaximetric study, Byull.eksper.biol.i med.(no.2) 23: 116-119, '47
Motor chronaxia of human stomach, Byull.eksper.biol. i med.(no.3) 23: 186-188, '47
**GOLTZ, N. F.: See PRIEST, R. E., jt. auth.**
**GOLUB, J. J.,** New horizons in hospital care, Mod.Hosp. (no.6) 69: 77-78, Dec. '47
**GOLUBCHIK-IOFFE, G. I.,** Oxalic acid as hemostatic agent in uterine hemorrhage, Sovet.med.(no.2) 11: 23-24, '47
**GOLUBTSOVA, A. V., and MINAEV, P. F.,** Chemical nature of substance from brain tissue sensitizing muscle to acetylcholine, Byull.eksper.biol.i med. (no.3) 23: 169-172, '47
**GOMENOL:** See cross reference under Cajuput Oil
**GOMENSORO, J.,** El maestro rural como elemento de colaboración en un plan de educación sanitaria, Bol.de salud púb., Montevideo 5: 179-184, Sept.-Dec. '45
**GOMENSORO, J. B.,** Fisiopatología y tratamiento de los accidentes vasculares agudos cerebrales, An.Fac.de med.de Montevideo 31: 1127-1168, '46
——**See ESCARON, W., jt. auth.**
**GOMES, BERNARDINO ANTONIO (1769?-1824?)**
—floral eponym; Gomesa; Bernardino Antonio Gomes, 1769-1824, Virginia M.Monthly 74: 377, Aug. '47
**GOMES, M. C.,** A propósito de quadros hiperestésicos na insuficiência tireóidea, Portugal méd. 31: 1-19, Jan. '47
**GOMES, O.,** A escola de Salerno, Rev.méd.brasil. 22: 307-333, April '47
Thomas Sydenham; sua época e sua obra, Rev.méd. brasil. [23]: 240-257, Sept. '47
**GOMES de MORAES, R.:** See de Moraes, R. G.
**GOMEZ, F.,** Desnutrición, Rev.mex.de pediat. 15: 249-259, Sept.-Oct. '46
——**and RAMOS GALVAN, R.,** La recuperación del niño desnutrido empleando proteínas de origen vegetal y proteínas de origen animal; primera experiencia comparativa, Bol.méd.d.Hosp.inf., México 4: 377, July-Aug.; 513, Sept.-Oct. '47
**GOMEZ, F. D.,** Cómo se resolvió en el Uruguay la ayuda económica a los tuberculosos, Hoja tisiol. 7: 69-73, June '47
——**and BURGOS, R.,** Nuestra experiencia en tráqueobroncoscopia sistemática periódica en la tuberculosis pulmonar, Hoja tisiol. 7: 130-132, June '47
——**and EPIFANIO, C.,** Tratamiento y evolución de los procesos pulmonares tuberculosos, encontrados en los estudiantes de medicina, por examen röntgenfotográfico sistemático periódico obligatorio, Hoja tisiol. 7: 125-129, June '47
——**and SCANDROGLIO, J. J.,** Frecuencia de las calcificaciones ganglíopulmonares tuberculosas entre los habitantes de Montevideo, Hoja tisiol. 7: 1-14, March '47
——**PIAGGIO, A. A., and EPIFANIO, C.,** Consideraciones sobre el examen sistemático periódico de colectividades, Hoja tisiol. 7: 96-100, June '47
**GOMEZ, J.,** Sur le schwannome de l'estomac (à propos de quatre observations), J.de chir. 63: 463-480, '47
**GOMEZ OPERATION:** See Varicocele, therapy
**GOMEZ ALANIZ, A.: See UGARTECHEA, M. A., jt. auth.**
**GOMEZ ALONSO, E.,** Concepto actual de la anestesia y sus progresos, Bol.Sec.san.policía nac. 2: 261-271, Oct.-Dec. '46
**GOMEZ CAMEJO, M., and GONZALEZ PENA, E.,** Enfermedad de Schuller-Christian en un adulto con localizaciones extra craneales, Arch.cubanos cancerol. 6: 28-40, Jan.-March '47
**GOMEZ CASCO, M.: See SAYAGO, G., jt. auth.**

**GOMEZ DEGANO, N.,** Tratamiento conservador del empiema pleural en el niño, Farmacoterap.actual 3: 503-506, July '46

**GOMEZ-DURAN, M.,** Pericarditis crónica adhesiva, curada por pericardectomía, Rev.españ.cir.,traumatol.y ortop. 4: 73-88, Feb. '46

La hernia diafragmática, Medicina,Madrid (pt.II) 15: 13-18, July '47

**GOMEZ FERNANDEZ de la CRUZ, A.,** Ulcus gastroduodenal, Rev.clín.españ. 25: 186-199, May 15, '47

**GOMEZ FERRER, F.,** El problema de la vivienda, Bol.de salud púb.,Montevideo 5: 105-126, Sept.-Dec. '45

El problema de la vivienda higiénica de los tuberculosos, Hoja tisiol. 6: 159-183, June '46

**GOMEZ HERRERA, P. A., and BEDOYA GONZALEZ, J. M.,** Estudios sobre el ovario, el endométrio y las anomalías menstruales, Rev.españ.obst.y ginec. 5: 293-298, Nov. '46

**GOMEZ MARCANO, A.,** Suggestions for those working on splenic indices, Trop.Dis.Bull. 44: 390, April '47 [Abstract]

**GOMEZ MONT, F.,** Diagnostico y tratamiento de los diversos tipos de bocio, Prensa méd.mex. 12: 64-69, March 31, '47

**GOMEZ NUNEZ, J. L.,** La respiración celular y sus mediadores, Rev.clín.españ. 25: 1-18, April 15, '47

**GOMEZ OLIVEROS, L.,** Aspectos del complejo anatómico lumbosacro; bases anatómicas del mecanismo etiopatogénico de las ciática y lumbalgias, Cir.d.ap. locom. 4: 205-242, July '47

**GOMEZ ORBANEJA, J.:** See **RODA PEREZ, E., jt. auth.**

**GOMEZ PEREZ, R.,** Evolución de los estudios de hidrología en España; evolución histórica de la cura balnearia, Medicina,Madrid (pt.II) 15: 209-240, Sept. '47

**GOMEZ PIMIENTA, J. L.,** La protección al tuberculoso en la ley mexicana del seguro social, Gac.méd.de México 76: 455-466, Dec. 31, '46

**GOMEZ-SIGLER, J. J.,** Tratamiento de la pirosis del embarazo por prostigmine, Toko-ginec.pract. 6: 125-127, April '47

Maternocultura estatal; estudio de la mortalidad maternal en la provincia de Guadalajara durante el quinquenio 1942 a 1946, Rev.españ.obst.y ginec. 6: 294-296, July-Aug. '47; also, Rev.san.e hig.púb. 21: 918-920, Sept. '47

**GOMIRATO SANDRUCCI, M.,** Un caso di malattia di Friedreich in un lattante di otto mesi, Pediat.med. prat. 22: 63-75, Feb. '47

**GOMORI, G., and GOLDNER, M. G.,** Uneven distribution of glycogen in liver, Proc.Soc.Exper.Biol.& Med. 66: 163-164, Oct. '47

——See **GOLDNER, M. G., jt. auth.**

**GONADOTROPINS**

See also Hormones, sex; Pituitary Body; physiology; Pituitary Body, secretion; Pituitary Preparations

—adaptation of spiral artery in rabbit ovary to changes in organ-size after stimulation by gonadotropins; effect of ovulation and luteinization, [S. R. M. Reynolds] Endocrinology 40: 381-387, June '47

—antigonadotropic activity in male rats, [J. Freud & I. E. Uyldert] J.Endocrinol. 5: 59-67, April '47

—biologic titration in obstetrics, [G. Villavicencio] Bol. Soc.chilena de obst.y ginec. 11: 166-183, Oct. '46

—distortion of spiral artery in ovary associated with corpus hemorrhagicum cysts, [S. R. M. Reynolds] Endocrinology 40: 388-394, June '47

—effect on cholesterol content of testes of immature rats, [J. & H. M. Tepperman] Endocrinology 41: 187-195, Aug. '47

—excretion of 17-ketosteroids and gonadotropin in children; normal and abnormal cases, [A. M. Hain] Arch.Dis.Childhood 22: 152-158, Sept. '47

—gonadotropins and testicular tumors; site of production of gonadotropins; hormonal control of treatment by determination of gonadotropinuria as far as upper limit of normal; review of literature and interpretation of apparently discordant facts, [M. Sorba] Helvet.chir.acta (supp.2) 13: 1-80, '46

—posologic studies on utilization in treatment of sterility, [Mme. F. Moricard] Gynéc.et obst. 46: 101-107, '47

—protection against inactivation, [W. O. Maddock & C. G. Heller] Endocrinology 41: 177-186, Aug. '47

—stimulating androgenic effects of gonadotropic extracts on ovary, [A. Chamorro] Compt.rend.Soc.de biol. 140: 25-27, '46

—true hermaphroditism; endocrine studies in case of ovotestis, [J. C. Weed, A. Segaloff, W. B. Wiener & J. W. Douglas] J.Clin.Endocrinol. 7: 741-748, Nov. '47

—use of sex hormones in clinical practice, [A. C. Barnes] Ohio State M.J. 43: 616-619, June '47

**chorionic:** See also Pregnancy, diagnosis

—administration of serum gonadotropin (lobulantina) in rats with ligated ovarian pedicles; experimental study, [N. O. di Fonzo] Obst.y ginec.latino-am. 4: 350-355, May '46

—chorionepithelioma; hormonal studies and pathologic findings, [E. Klempner] J.Mt.Sinai Hosp. 14: 793-797, Sept.-Oct. '47

**GONADOTROPINS, chorionic**—Continued

—Collip effect in hypophysectomized animals, [F. J. A. Paesi] Acta brev.Neerland. 15: 8-11, '47

—diagnosis of hydatiform mole by gonadotropic hormone assay (in urine) using South African frog, Xenopus laevis, [A. I. Weisman & C. W. Coates] J.Clin.Endocrinol. 7: 289-292, April '47

—effect of gonadotropic hormone and corticotropic pituitary hormone on cholesterol content of adrenals, [R. A. Carreyett] Rev.oto-neuro-oftal. 22: 12-15, Jan.-Feb. '47

—hypogonadotropic eunuchoidism; case with failure to respond to chorionic gonadotropic hormone due to antihormones, [A. Segaloff & W. Parson] J.Clin. Endocrinol. 7: 130-133, Feb. '47

—in woman: levels in health and disease; therapeutic applications; review, [J. W. Goldzieher] Quart. Rev.Obst.& Gynec. 5: 367-380, July '47

—inactivation by x-rays, [A. Hochman, R. Black, G. Goldhaber & F. Sulman] J.Endocrinol. 5: 99-102, April '47

—mode of immediate action of hormones on their receptor organs, [S. Aschheim & J. Varangot] Compt. rend.Soc.de biol. 139: 1003-1004, '45

—new method for determination of gonadotropic activity of pregnant mare's serum, [N. N. Erofeeva & M. M. Zavadovskiy] Byull.eksper.biol.i med.(no.1) 23: 59-62, '47

—permanent effects of molar gonadotropins on ovary 2 months after expulsion of mole, [J. Boy & J. Cheymol] Ann.d'endocrinol. 8: 12-16, '47

—physiologic and immunochemical activity of antigonadotropic serums, [A. Bussard & P. Grabar] Bull.Soc.chim.biol. 29: 195-211, Jan.-March '47

—preparation of serum gonadotropin, [J. R. do Valle & O. B. Henriques] Bol.indúst.animal (no.3) 8: 102-108, July '46

—quantitative determination in normal pregnancy, [D. Orellana & A. Rodrigo] Arch.Clín.obst.y ginec."Eliseo Canton" 3: 273-288, Sept. '44

—retinohypophysial syndrome treated by serum gonadotropin (lobulantina); 4 new cases, [J. L. Pavia] Rev.oto-neuro-oftal. 22: 5-9, Jan.-Feb. '47; also, Rev.Asoc.méd.argent. 61: 356-357, May 30, '47

—role of state of ovary and of age in obtaining estrus in hypophysectomized rat by means of gonadotropins, [A. Chamorro] Compt.rend.Soc.de biol. 139: 1030-1032, '45

—sella turcica, osseous lesions and retinal changes; favorable therapy with serum gonadotropin (lobulantina), [J. L. Pavia] Rev.Asoc.méd.argent. 60: 1043-1045, Dec. 15-30, '46

—serum gonadotropin in uniphasic cycles; cases, [S. G. Cristobal] An.d.ateneo,Buenos Aires 5: 223-226, '46; also Día méd. 19: 1022, June 19, '47

—syndrome of congenitally aplastic ovaries with sexual infantilism, high urinary gonadotropins, short stature and other congenital abnormalities; tabular presentation of 25 previously unpublished cases, [H. Lisser, L. E. Curtis, R. F. Escamilla & M. B. Goldberg] J.Clin.Endocrinol. 7: 665-687, Oct. '47

—therapy of hemorrhagic metropathies by serum gonadotropin (lobulantina), with report of cases, [C. A. Colotta] Semana méd. 1: 811-824, June 12, '47; abstr., Bol.Soc.de obst.y ginec.de Buenos Aires 25: 587-593, Nov. 28, '46

—unusually high levels in patient with chorionepithelioma developing 3 months after labor, [J. Birgus & W. Černý] Československ.gynaek. 26: 173-192, '47

**GONADS**

See also Endocrine Glands; Genitals; Hermaphroditism; Ovary; Testes; etc.

**excision:** See also Castration; Ovary, excision

—effect of castration and sex hormones on induction of tumors in mice with *o*-aminoazotoluene, [H. B. Andervont & T. B. Dunn] J.Nat.Cancer Inst. 7: 455-461, June '47

—gonads and experimental tuberculosis, [R. A. Izzo & V. H. Cicardo] Semana méd. 1: 649-652, May 15, '47; abstr., Nature,London 160: 155, Aug. 2, '47

—hormonal alteration of advanced cancer of breast, [I. T. Nathanson] S.Clin.North America 27: 1144-1150, Oct. '47

—neoplastic transformation of granulosa cells in grafts of normal ovaries into spleens of gonadectomized mice, [J. Furth & H. Sobel] J.Nat.Cancer Inst. 8: 7-16, Aug. '47

**physiology,** relation between chronic tonsillitis and gonads, [P. Meda] Arch.ital.di otol. 58: 23-48, Jan. '47

**GONCALVES, D.,** Ulcera de córnea na varicela, Rev. brasil.oftal. 6: 31-36, Sept. '47

**GONCALVES, J. M., and GREENSTEIN, J. P.,** Enzymatic desamidation of glutamine in presence of pyruvate furnished by concomitant reactions, J.Nat.Cancer Inst. 7: 269-274, Feb. '47

Enzymatic hydrolysis of α-α-diglycylaminopropionic acid hydrochloride, J.Nat.Cancer Inst. 8: 25-27, Aug. '47

——See **COUCEIRO, A., jt. auth.**

**GONCALVES, J. M.**—Continued
——**PRICE, V. E., and GREENSTEIN, J. P.,** Desamidation of amino acid amides in rat-liver extracts of varying concentrations, J.Nat.Cancer Inst. **7**: 281-284, Feb. '47
Enzymatic hydrolysis of acetyldehydroalanine, J.Nat. Cancer Inst. **7**: 443-446, June '47
Relative amount of ammonia evolved from digests of isomeric peptides with aqueous tissue extracts, J. Nat.Cancer Inst. **8**: 31-34, Aug. '47
Ammonia nitrogen produced from isomeric peptides in kidney homogenate digests, Science **106**: 369-370, Oct. 17, '47
**GONCALVES, M. L.,** Evolver do ensino médico através dos tempos, Rev.med.Rio Grande do Sul **3**: 178-192, March-April '47
Estudo clínico-experimental sôbre o tratamento das hiperplasias tímico-linfáticas pelo propionato do testosterona, Med.cir.farm., pp. 341-352, June '47
**GONCALVES FERNANDES,** Aportação a higiene mental escolar, Arq.neuro-psiquiat.,São Paulo **5**: 310 - 319, Sept. '47
**GONCAROV, P.: See SULA, L., jt. auth.**
**GONDET, L.: See CAUSSE, R., jt. auth.**
**GONI, P. M.: See RODRIGUEZ-CANDELA, J. L., jt. auth.**
**GONI MORENO, I.,** Simoldopatías con exclusión del cancer; tratamiento quirúrgico, Arch.argent.de enferm.d.ap.digest.y de la nutrición **21**: 409-431, Sept.-Oct. '46
Grandes éventrations chroniques. Traitement pré-opératoire par le pneumo-péritoine progressif. Procédé original, Mém.Acad.de chir. **73**: 184-187, Feb. 26-March 12, '47
Simposium sobre transfusión; experiencia de la transfusión en la cirugía visceral. Valor de las técnicas adoptadas, Día méd. **19**: 673-679, May 12, '47
Gastrectomía total en poliposis gástrica difusa, Bol.y trab., Acad.argent.de cir.**31**: 651-653, Aug. 20 '47
**GONIN, A., and GALLAVARDIN, L.,** Effet du 2249 F sur certains paroxysmes tachycardiques, J.de méd.de Lyon **28**: 635-640, Sept. 5, '47
**GONIN, R.,** Nouveau produit de nettoyage et de dégraissage, ses applications en dermatologie, Dermatologica **94**: 38-44, '47
**GONIOMETER:** See Orthopedics, apparatus
**GONIOSCOPY:** See Eyes, examination
**GONOCOCCI**
—autolysate of typhoid bacilli and gonococci in therapy of experimental tuberculosis in rabbits, [S. Nukada, T. Kimura, K. Ohba & C. Ryu] Beitr.z.Klin. Tuberk. **98**: 459-466, '41
—studies on gonococci during penicillin therapy of gonorrhea, [H. Schuermann] Deutsche med.Wchnschr. **72**: 353-357, July 4, '47
**culture,** comparison of efficiency of 3 common methods of transportation of gonorrheal specimens, [L. R. Peizer & G. I. Steffen] J.Ven.Dis.Inform. **28**: 218-221, Oct. '47
—determination of penicillin-resistant urethritis; 24 cases, [W. W. Duemling & S. H. Horton, Jr.] U.S.Nav.M.Bull. **47**: 605-616, July-Aug. '47
—method of obtaining pure cultures, [Gan Koen Han] Med.maandbl., pp 181-182, May '47
—preinoculation and preincubation factors in primary isolation, [J. H. Schubert, M. A. Bucca & J. D. Thayer] J.Ven.Dis.Inform. **28**: 214-217, Oct. '47
—smear and culture diagnosis in gonorrhea, [J. W. McLeod] Brit.J.Ven.Dis. **23**: 53-60, June '47
—study of cervical cultures taken in cases of acute gonorrhea, with special reference to phases of menstrual cycle, [M. L. Koch] Am.J.Obst.& Gynec. **54**: 861-866, Nov. '47
**infections:** See also Arthritis, gonorrheal; Conjunctivitis, gonorrheal; Eyes, gonorrhea; Gonorrhea; Keratosis, gonorrheal; Ophthalmia neonatorum
—septicemia and iritis: clinical signs, test by gonoreaction and specific therapy with sulfanilamide (sulfonamide), [E. Haas] Bull.Soc.d'opht.de Paris, pp 174-179, March-April '47
—septicemia; case in child, with autopsy, [M. Salas Martínez & others] Bol.méd.d.Hosp.inf.,Mexico **4**: 619-638, Sept.-Oct. '47
**vaccine,** typhus following therapeutic shock with antigonococcic vaccines: discussion on prolonged incubation and cause of outbreak in 2 cases, [A. Jude & L. C. Brumpt] Bull.Soc.path.exot. **40**: 3-8, '47
**variability,** aims and conditions of sulfonamide chemotherapy; occurrence of atypical strains of gonococci, [H. Lodenkämper] Deutsche med.Wchnschr. **71**: 310-313, Dec. 13, '46
**viability** vital cycle in relation to penicillin, [F. Martino Sabino] Siglo méd. **115**: 483, April 19, '47
**GONO-REACTION:** See Gonococci, infections, Iris, gonorrhea
**GONORRHEA**
See also Gonococci, infections; Venereal Diseases
—in medical practice, [L. Sylvestre] Union méd.du Canada **76**: 960-961, Aug. '47
**GONORRHEA**—Continued
**complications and sequels:** See also Gonorrhea, therapy
—complications developing during treatment with penicillin, [O. Selvaag] Nord.med. **34**: 1056-1057, May 2, '47
—liver function tests in gonorrhea; study of 104 cases, [A. J. H. van Spanje] Nederl.tijdschr.v.geneesk. **91**: 2899-2904, Oct. 11, '47
—relapse of Reiter syndrome following gonorrheal infection; case, [C. Mendes de Leon & E. E. Twiss] Nederl.tijdschr.v.geneesk. **91**: 2747-2750, Sept. 27, '47
—superior right abdominal painful syndrome (Stajano-Curtis-Fitz-Hugh), in adnexitis, [H. L. Guixá] Semana méd. **2**: 152-157, July 24, '47
—treatment of postgonorrheal infections with massive injections of autogenous vaccines, [T. V. Williamson] Urol.& Cutan.Rev. **51**: 224-226, April '47
**cure of,** evaluation following penicillin therapy, [H. Schuermann & J. Wagner] Deutsche med.Wchnschr. **72**: 319-321, June 20, '47
**diagnosis:** See also Gonococci, culture
—gonococcic cervical metritis during pregnancy, labor and puerperium, [M. Mayer, Delayre & Lanvin] Presse méd. **55**: 554-555, Aug. 23, '47
—gonorrhea without clinical symptoms, [L. Holčík] Časop.lék.česk. **86**: 1135-1136, Oct. 3, '47
—in gynecology, [H. Peters] Am.J.Obst.& Gynec. **54**: 517-522, Sept. '47
—smear diagnosis, [J. W. McLeod] Brit.J.Ven.Dis. **23**: 53-60, June '47
—statistical study of confirmation of latent gonorrhea by means of spermoculture, [G. Negro] Gior.di batteriol.e immunol. **37**: 89-93, Sept. '47
**in infants and children,** penicillin therapy, [F. Hussels & W. Runge] Arch.f.Dermat.u.Syph. **186**: 208-215, '47
—vaginitis in children treated with single injection of penicillin in beeswax and peanut oil; 20 cases, [B. G. Clarke & H. H. Eisenberg] Am.J.Dis.Child. **74**: 707-710, Dec. '47
**prevention and control,** peak of social prophylaxis, [J. Pérez Guzmán] Siglo méd. **115**: 449-455, April 12, '47
**therapy:** See also Gonorrhea, cure of; Gonorrhea, in infants and children
—agents of foreign origin; mode of administration and results, [L. Arzt] Wien.klin.Wchnschr. **59**: 217-220, April 11, '47
—aims and conditions of sulfonamide chemotherapy; occurrence of atypical strains of gonococci, [H. Lodenkämper] Deutsche med.Wchnschr. **71**: 310-313, Dec. 13, '46
—antibiotic therapy of male urethritis; cytobacterioscopic modifications of gonococcal pus during penicillin therapy; relation to clinical picture, [C. Cannata] Gior.ital.dermat.e sif. **88**: 39-63, Jan.-Feb. '47
—association of sulfonamides and penicillin; 32 cases, [A. Bersano-Begey] Gior.di batteriol.e immunol. **35**: 329-352, Jan. '47
—hyperpyrexia as adjunct to chemotherapy (penicillin), [C. Ferguson & M. Buchholtz] Mil.Surgeon **101**: 20-23, July '47
—in clinic for dermatologic and venereal diseases of University of Utrecht during and following war, [J. J. Zoon & J. W. H. Mali] Nederl.tijdschr.v. geneesk. **91**: 2727-2736, Sept. 27, '47
—leprous urethritis revealed by penicillin therapy of concomitant gonorrheal urethritis, [F. Contreras Duenas & A. Ibars] Actas dermo-sif. **38**: 562-564, March '47
—modern therapy in male, [F. Martino Sabino] Arch. españ.urol. **3**: 367-381, April '47
—penicillin, [E. Foret] Rev.méd.Liège **2**: 464-466, Sept. 1, '47
—penicillin, [W. Frohn] Arch.f.Dermat.u.Syph. **186**: 87-92, '46
—penicillin, [I. Hajós & I Müller] Orvosok lapja **3**: 71-74, Jan. 19, '47
—penicillin, [T. Pawlas] Polski tygodnik lek. **1**: 553-559, '46
—penicillin, [F. Ronald] South African M.J., **21**: 403-404 June 14, '47
—penicillin, [R. Zaccaria & M. Pizzigati] Igiene e san. pub. **2**: 596-601, July-Dec. '46
—penicillin; analysis of results reported in literature through 1945, [M. Meads & M. Finland] Indian J.Ven.Dis. **13**: 1-14, Jan.-March '47
—penicillin and sulfathiazole (sulfonamide); synergic action, [E. R. Hargreaves] Brit.J.Ven.Dis. **23**: 85-87, June '47
—penicillin; clinical experiences, [K. Altmann & E. Huf] Deutsche med.Wchnschr. **71**: 178-181, Sept. 13, '46
—penicillin; clinical experiences, [O. Grötz] Deutsche med.Wchnschr. **72**: 467-470, Sept. 5, '47
—penicillin; clinical experiences, [K. Thelen] Arch.f. Dermat.u.Syph. **186**: 183-191, '47
—penicillin; clinical observations on effects in gonorrhea of female genitals; preliminary report, [I. I. Kaganovich & V. I. Molvina] Sovet.med.(no.3) **11**: 14-15, '47

**GONORRHEA, therapy**—Continued
—penicillin emulsion, [E. Uroma] Ann.med.exper.et biol. Fenniae 25: 53-60, '47
—penicillin; evolution of syphilis after small doses; critical survey, [E. Cronin] Brit.J.Ven.Dis. 23: 15-19, March '47
—penicillin; failure; 2 cases, [G. Franck] Schweiz. med.Wchnschr. 77: 1035-1036, Sept. 27, '47
—penicillin; gonorrheal complications developing during treatment, [O. Selvaag] Nord.med. 34: 1056-1057, May 2, '47
—penicillin in acute urethritis; posologic schemas with massive doses, [G. Iacapraro] Día méd. 19: 800-803, May 26, '47
—penicillin in adequate therapy, [J. R. Heller, Jr.] Día méd. 19: 1717-1718, Sept. 8, '47
—penicillin in females, [C. Béclère] Gynéc.et obst. 45: 813-816, '46
—penicillin in males, [P. A. Lambert & J. Michel] Paris méd. 37: 222-224, May 10, '47
—penicillin in oil and wax in gonorrhea in women, [F. Fraser & L. Lome] Canad.J.Pub.Health 38: 484-490, Oct. '47
—penicillin in one per cent beeswax-arachis oil, [H. Brindle, R. W. Fairbrother & F. B. Jackson] Lancet 2: 505-506, Oct. 4, '47
—penicillin in rapid therapy of female gonorrhea, [J. Vanrell] Rev.españ.obst.y ginec. 6: 200-204, May-June '47
—penicillin in urethral infection: 300 cases, [A. L. Lawler] U.S.Nav.M.Bull. 47: 796-800, Sept.-Oct. '47
—penicillin; masking of syphilis; case, [J. M. Suter] Virginia M.Monthly 74: 369-370, Aug. '47
—penicillin; method for demonstration in blood and results of therapy, [G. Henneberg, G. Martin & G. A. Rost] Arch.f.Dermat.u.Syph. 188: 192-207, '47
—penicillin perlingual therapy, [A. Bersano Begey] Gior.di batteriol.e immunol. 36: 305-312, June '47
—penicillin; question of resistance; clinical study of case, [V. Iranzo Prieto] Actas dermo-sif. 38: 580-585, March '47
—penicillin resistance of gonococci, [A. Midana] Dermosifiliografo 22: 171-176, July-Aug. '47; abstr., Ann.de dermat.et syph. (Bull.Soc.franç.de dermat. et syph.2) 7: 128-129, April '47
—penicillin; results from June 1 to Dec. 31, 1946, [L. Arzt, H. Gabriel & W. Hofbauer] Wien.klin. Wchnschr. 59: 245-248, April 18, '47
—penicillin; results from September 1945 to March 1946, [Giard & Jaupitre] J.d'urol. 53: 159-163, '46-'47
—penicillin; secondary syphilis without chancre due to action; case, [Munoz Casas] Actas dermo-sif. 38: 840-842, May '47
—penicillin solution; single injection, [A. Bersano Begey] Gior.di batteriol.e immunol. 36: 401-408, July '47
—penicillin; studies on gonococci during therapy, [H. Schuermann] Deutsche med.Wchnschr. 72: 353-357, July 4, '47
—penicillin; syphilis d'emblée after therapy, [A. Aparicio] Arch.mex.ven.y dermat. 6: 59-71, March-April '47; also, Inform.enferm.ven., pp. 11-20, April '47
—penicillin tablets in oral therapy, [A. Bersano Begey] Gior.di batteriol.e immunol. 36: 203-208, May '47
—penicillin therapy of acute ascending gonorrhea of female genitals, [H. Zuzak] Deutsche med.Wchnschr. 72: 188-192, April 18, '47
—penicillin therapy of acute infections, [C. Maderna] Riforma med. 61: 186-188, April 30, '47
—penicillin therapy of acute male infections; results obtained from ambulatorium of dermosyphilopathic clinic in Rome, [M. Sannino] Policlinico (sez.prat.) 54: 938-941, Sept. 4, '47
—penicillin therapy of cervical metritis during pregnancy, labor and puerperium, [M. Mayer, Delayre & Lanvin] Presse méd. 55: 554-555, Aug. 23, '47
—penicillin therapy of female gonorrhea, with special regard to hospitalized cases, [R. D. Policaro] Gior. ital.dermat.e sif. 88: 181-187, March-April '47
—penicillin therapy of females, with special consideration of causes of failure, [F. Hussels] Arch.f. Dermat.u.Syph. 188: 63-79, '46
—penicillin therapy of male and female blennorrhagia; 276 cases, [M. Torchi] Arch.ital.dermat., sif. 19: 389-404, ['46]
—penicillin with blood; single injections and its use in acute gonorrhea [R. M. Dowdeswell] East African M.J. 24: 185-188, May '47
—penicillin-beeswax-peanut oil; single injection, [H. Storck] Praxis 36: 552-556, Aug. 7, '47
—"penicillin-resistant gonorrhea" vs. "nonspecific urethritis," [G. E. Parkhurst, F. W. Harb & G. R. Cannefax] J.Ven.Dis.Inform. 28: 211-214, Oct. '47
—penicillin-resistant urethritis; determination and treatment; 24 cases, [W. W. Duemling & S. H. Horton, Jr.] U.S.Nav.M.Bull. 47: 605-616, July-Aug. '47
—pyocyanine in women and girls, [K. A. Karyshева] Vrach.delo (no.4) 27: 273-278, '47

**GONORRHEA, therapy**—Continued
—renal complications due to combined sulfathiazole (sulfonamide) and fever therapy, [O. Riisfeldt] Nord.med 34: 1419-1421, June 27, '47
—residual subacute and chronic prostatitis after penicillin and sulfonamide therapy in acute gonorrhea, [F. C. Bourgault Du Coudray] Brit.M.J. 2: 651-654, Oct. 25, '47
—results of treatment of acute gonorrhea on board small ships, [P. Amouroux] Rev.méd.nav. 2: 269-277, '47
—single injection, [T. Camp] U.S.Nav.M.Bull. 47: 451-452, May-June '47
—so-called penicillin resistance; clinicoexperimental study, [G. Mezzadra & G. Caletti] Arch.ital.dermat., sif. 19: 303-309, ['46]
—sulfonamide-resistant cases; direct d'arsonvalization, [P. E. Roucayrol] J.de radiol.et d'électrol. 28: 243-245, '47
—sulfonamide-resistant gonorrhea; technic and results obtained with penicillin therapy, [J. Paz López] Farmacoterap, actual 3: 792-794, Nov. '46
—sulfonamide-resistant gonorrhea treated with penicillin; 10 cases, [J. Fülöp & G. Simkovics] Wien. klin.Wchnschr. 59: 484-486, July 25, '47
—sulfonamides and penicillin in modern therapy; dangers of misuse, [V. Magnani] Rev.Asoc.méd.argent. 61: 194-195, March 15-30, '47
—sulfonamides; consequences of decreasing therapeutic efficacy, [H. Wilde] Arch.f.Dermat.u.Syph. 186: 80-86, '46
—sulfonamides; results as noted clinically over 5 year period, [R. Michalowski] Polski tygodnik lek. 2: 39-42, '47
—vagina, [F. B. Block] Am.J.M.Sc. 213: 737-753, June '47

**GONZAGA, OCTAVIO GAVIAO:** See Obituaries

**GONZALEZ, F. (Buenos Aires), LATIENDA, R. I., and ERBELLI, E.,** Tuberculosis hematógena del páncreas (relato de una observación), Arch.argent.de tisiol. 22: 37-41, '46

**GONZALEZ, F. (Santiago, Chile), and SOTOMAYOR, A.,** Inhibición del desarrollo del bacilo de la tuberculosis por varias quinonas, Rev.de med.y aliment. 7: 46-'47, Jan.-July '46

**GONZALEZ, H., and FLORIANI, C. A.,** Gripe comun y catarros estacionales, Jorn.méd.1: 18-21, June '47
Cuadro clínico y tratamiento del sarampión, Jorn. méd. 1: 77-93, July '47

**GONZALEZ, J. B.,** La mortinatalidad de responsabilidad previsible en relación con deficiencias en la aplicación directa del arte obstétrico por parteras en maternidades, Obst.y ginec.latino-am. 5: 69-92, March-April '47

**GONZALEZ, J. M., and DORNING MUNOZ, J.,** Ulcera de cornea y tiocianato de potasio, Rev.méd.de Rosario 37: 592-593, July '47
Aneurisma cardíaco, Rev.méd.de Rosario 37: 680-684, Aug. '47

**GONZALEZ, L. A.,** La rotación externa de tibia; consideraciones y tratamiento, Bol.y trab.Soc.argent. cir.ortop. 12: 72-79, '47
Consideraciones sobre 20 casos de enfermedad de Heine-Medin tratados por el Sistema Kenny, Rev. Asoc.méd.argent. 61: 253-261, April 15-30, '47

**GONZALEZ, L. M.,** La vacuna B.C.G. desde el punto de vista de laboratorio, Bol.Asoc.méd.de Puerto Rico 39: 182-186, May '47

**——MORALES-OTERO, P., and PEREZ, J. E.,** Studies on genus Shigella, Tr.Roy.Soc.Trop.Med.& Hyg. 41: 93-107, Sept. '47

**GONZALEZ, M., SCHEPPELER, M., MORALES, I., and VALDES, S.,** Meningitis por Haemophilus influenzae; estudio clínico referido especialmente al tratamiento con sulfamidados, penicilina, suero de conejo y streptomicina, Rev.chilena de pediat. 18: 441-470, July '47

**GONZALEZ, R.,** Gangrena disecante de vejiga, Rev.argent. de urol. 15: 171-178, Jan.-Dec. '46
Fistula duodenal tardía consecutiva a una nefrectomía por tuberculosis renal, Rev.argent.de urol. 15: 179-186, Jan.-Dec. '46

**GONZALEZ AGUIRRE S., and de DIAZ, E. P.,** Sobre un caso de embolia oleosa pulmonar, Rev.Soc.puericult. Buenos Aires 12: 111-116, July-Dec. '46

**GONZALEZ BARRERAS, P.,** Un caso de eosinofilia esencial (sindrome de Valledor), Inform.méd.,Habana 11: 50-56, April-June '47
Encefalomielitis post vacunación antirrábica, Med. latina,Habana 6: 203-204, May-June '47

**GONZALEZ BOSCH, R.,** Tuberculosis pulmonar; diabetes; Día méd. 19: 911, June 9, '47; 964, June 12, '47
Cáncer broncopulmonar; oclusión de la vena cava superior, Día méd. 19: 1102, June 30, '47, 1130, July 3, '47
Fibrositis del tejido celular subcutáneo (celulitis-paniculitis), Día méd. 19: 1373, July 31, '47; 1399, Aug. 4, '47

**GONZALEZ BUIGAS, F.:** See del RIO Rey STOLLE, J., jt. auth.

**GONZALEZ CALVO, S.,** Actinomicosis cérvico-facial primitiva, Rev.españ.cir.,traumatol.y ortop. 4: 256 - 258, April '46

**GONZALEZ CALVO, V.,** Anemia hemolítica nocturna (enfermedad de Marchiafava-Micheli), Rev.clín. españ. 25: 51-54, April 15, '47

**GONZALEZ CARRERAS, P.:** See **RODRIGUEZ-PEREZ, P.** jt. auth.

**GONZALEZ COLLAZO, A. O., and di FONZO, N. O.,** Mayor experiencia con la maniobra de Bracht, Bol.Soc.de obst.y ginec.de Buenos Aires 25: 634-639, Dec. 12, '46

——**and PEREZ, H.,** Las oligocitemias en obstetricia, Obst.y ginec.latino-am. 5: 198-205, May '47

**GONZALEZ del REY, J. C.,** El empleo de las sulfamidas en las septicemias colibacilares, Farmacoterap. actual 3: 636-637, Sept. '46

**GONZALEZ de VEGA, N.,** Aportación a la clínica de la ascaridiosis pulmonar humana, Rev.españ.de tuberc. 16: 197-216, March '47

**GONZALEZ DIAZ, H.,** Valor de la edad en la poliomielitis, Arch.de med.inf. 16: 34-38, Jan.-March '47

Importancia de la práctica serológica en el Servicio de certificados de salud, Rev.méd.cubana 58: 169-179, March '47

——See **EXPOSITO, L.,** jt. auth.

**GONZALEZ-GALVAN, J. M.,** Correlación clínica y etiopatogénica de la boca con la patología, Med.españ. 17: 253-263, April '47

**GONZALEZ GARCIA, A.,** Síntesis osea externa, J.Internat. Coll.Surgeons 10: 461-468, July-Aug. '47

**GONZALEZ GARCIA, E. J.,** Influencia del sistema nervioso sobre el transcurso de los fenómenos de sensibilización, Arch.farm.y bioquím.Tucumán 3: 231-254, '47

**GONZALEZ LELONG, E., ROSENBLATT, R., and MOTTER, R. L.,** Mielitis transversa aguda eberthiana, Día méd. 19: 881-883, June 2, '47

**GONZALEZ LOPEZ, R.:** See **GONZALEZ PINTO, R.,** jt. auth.

**GONZALEZ MARMOL, D.,** Sobre un caso de agenesia renal con otras singulares anomalías uro-genitales, Rev.méd.cubana 58: 509-540, July '47

**GONZALEZ MARTINEZ, E.:** See **PANIAGUA, M. E.,** jt. auth.

**GONZALEZ MAS, R.,** Notas sobre el mecanismo neurohormonal de la secreción láctea, Siglo méd. 115: 601-605, May 17, '47

**GONZALEZ MIRAVALLES, L.:** See **FRADE FERNANDEZ, M. M.,** jt. auth.

**GONZALEZ MURGA, E.:** See **ILLANA SANZ, F.,** jt. auth.

**GONZALEZ O., G.,** Enfermedad de Morquio, An.Acad. med.Medellín [2]: 225-237, July-Nov. '46

**GONZALEZ OCHOA, A., de los ANGELES SANDOVAL, M., and MORENO, A.,** Acción de la penicilina sobre los hongos patógenos, Rev.d.Inst.salub.y enferm. trop. 7: 193-200, Dec. '46

**GONZALEZ ODDONE, M. V.:** See **MIXER, H. W.,** jt. auth.

**GONZALEZ PENA, E.:** See **GOMEZ CAMEJO, M.,** jt. auth.

**GONZALEZ PINTO, R., GONZALEZ LOPEZ, R., and LOPEZ de ALBERCA, E.,** Meningitis tuberculosa y estreptomicina; nota previa a propósito de una enferma en tratamiento con este antibiotico, Med. clín., Barcelona 8: 407-410, June '47

**GONZALEZ PRENDES, M. A.:** See **CRUZ BAEZ, R.,** jt. auth.

——See **OTEIZA SETIEN, A.,** jt. auth.

**GONZALEZ-QUIJANO, J.:** See **CODINA SUQUE, J.,** jt. auth.

**GONZALEZ REVILLA, A.,** Neurinomas of cerebellopontile recess; clinical study of 160 cases including operative mortality and end results, Bull.Johns Hopkins Hosp. 80: 254-296, May '47

**GONZALEZ REY, M.:** See **VILANOVA, X.,** jt. auth.

**GONZALEZ RIBAS, M.,** Cinco años de lucha antituberculosa en una empresa industrial, Rev.españ.de tuberc. 16: 635-639, Aug. '47

**GONZALEZ RIVERA, M.,** Educación higiénica profesional, Salub.y asist. 7: 41-54, Jan.-Feb. '47

La función social del radio como agencia de cultura colectiva, especialmente en el ramo de la educación higiénica popular, Salub.y asist. 7: 175-182, March-April '47

Health education in Mexico, Am.J.Pub.Health 37: 849-852, July '47

**GONZALEZ RUEDA, R.,** Desnutrición, Arch.méd.mex. 5: 268-280, July '47

**GONZALEZ SANCHEZ, C.,** Luxaciones del semilunar, con especial consideración de un caso atípico, Clr.d.ap. locom.4: 243-254, July '47

**GONZALEZ SIMON, J. A.,** Características de la farmacología en la España musulmana de la edad media, Farmacoterap. actual 3: 297-304, May '46

**GONZALEZ SUAREZ, F.,** El tratamiento del absceso de pulmón y de la bronquitis con broncorrea por el benzoato de sosa intravenoso, Siglo méd. 115: 273-274, March 1, '47

**GONZALES SUAREZ, F.**—Continued

Mi aportación personal a la lucha contra el reumatismo y la enfermedad del corazón, Alsa 1: 579-586, June 15, '47

**GONZALEZ SUAREZ, J.,** Unidad e identidad de las carditis reumaticas y tratamiento profiláctico de sus recidivas, Med.clín.,Barcelona 8: 314-320, May '47

**GONZALEZ TEJEDA, E.,** Psicometria, Pediat.Américas 5: 361-368, July '47

**GONZALEZ TORRES, D. M.,** Hiperplasias e tumores glômicos, Arq.de biol. 29: 145-147, Nov.-Dec. '45

O laboratório e a clínica; as reações sorológicas para o diagnóstico da sífilis, Arq.de biol. 30: 83-88, July-Aug. '46

Determinação do metabolismo basal; importância e alcance, Arq.de biol. 31: 4-6, Jan.-Feb. '47

**GONZALEZ TRIGO, G.:** See **VASSALLO de MUMBERT, A.,** jt. auth.

**GONZALEZ ULLOA, M.,** Un instrumento para facilitar la sutura de la piel, Medicina,México 27: 392-394, Sept. 10, '47

**GONZALEZ VIDELA, J.,** El síndrome electrocardiográfico post-taquicárdico, Rev.argent.de cardiol. 14: 30-49, March-April '47

——**and VAQUER, O.,** Un caso de onda P de extraordinarias dimensiones, Semana méd. 1: 549-551 April 24, '47

**GOOBAR, J. K.,** La brucelosis es una enfermedad crónica, Rev.méd.de Córdoba 35: 205-212, April '47

——**and OULTON, C. A.,** Plan de lucha contra la brucelosis en la provincia de Córdoba, Argentina, Rev. méd.de Córdoba 35: 256-262, May '47

**GOOCH, J. O., and HALLBERG, O. E.,** Surgical treatment of Ménière's disease in deaf-mute, Proc.Staff Meet.,Mayo Clin. 22: 252-254, June 25, '47

——**and SIMONTON, K. M.,** Diagnosis of complications of chronic suppurative otitis media; report of case, Proc.Staff Meet.,Mayo Clin. 22: 519-524, Nov. 12, '47

**GOOD, C. A.,** Roentgenologic diagnosis of bronchiectasis before bronchography, M.Clin.North America 31: 850-859, July '47

Roentgenologic manifestations of coccidioidomycosis, Proc.Staff Meet.,Mayo Clin. 22: 341-345, Aug. 20, 47

Importance of follow-up roentgenograms in pulmonary disease, J. M. A. Alabama 17: 129-133, Oct. '47

**GOOD, H.,** Zur Therapie des tuberkulösen Pleuraempyems, Schweiz,med.Wchnschr. 77: 734-737, July 12, '47

**GOOD, R. A.:** See **KOLOUCH, F.,** jt. auth.

**GOODALE, W. T.:** See **BING, R. J.,** jt. auth.

**GOODALL, JAMES ROBERT**

(For obituary see under Obituaries)

Diagnosis and therapy in unusual cases of hypothyroid dyscrasia in gynecology and obstetrics, J. Mt.Sinai Hosp. 14: 190-198, Sept.-Oct. '47

**GOODALL, R. G.,** Hidrosadenitis suppurativa; report of 2 chronic cases treated by surgical excision, J. M. A. Alabama 17: 159-163, Nov. '47

**GOODALL, R. J., and UNGER, L.,** Continuous intravenous aminophyllin therapy in status asthmaticus, Ann. Allergy 5: 196-202, May-June '47

**GOODALL, R. R., and LEVI, A. A.,** Micro-chromatographic method for detection and approximate determination of different penicillins in mixture, Analyst 72: 277-288, July '47

**GOODCHILD, R. T. S.,** Medical jubilee in Central Africa, Brit.M.J. 2: 342-344, Aug. 30, '47

**GOODELL, H.:** See **HOLMES, T. H.,** jt. auth.

**GOODFELLOW, H. D. L.,** Mental defective in community and philosophy which has resulted in plan for training defectives at Ontario Hospital School, Orillia, Am.J.Ment.Deficiency 51: 495-501, Jan. '47

**GOODFRIEND, D. J.,** Deafness, tinnitus, vertigo and neuralgia, Arch.Otolaryng. 46: 1-35, July '47

**GOODFRIEND, J.:** See **BLATTNER, R. J.,** jt. auth.

**GOODHART, R. S.,** Suggestions on organization and functions of state health department nutrition programs for workers, Milbank Mem.Fund Quart. 25: 263-268, July '47

**GOODHILL, V.,** Educational treatment of pre-school deaf child, Laryngoscope 57: 555-563, Aug. '47

——**and TYLER, D. B.,** Experimental insomnia and auditory acuity, Arch.otolaryng. 46: 221-224, Aug. '47

**GOODMAN, E. G., and CATES, B. R.,** Congenital hemolytic icterus in Negro family, Blood 2: 480-484, Sept. '47

——**and COONRAD, R. W.,** Prophylactic effect of benadryl on experimental histamine headache, J.Allergy 18: 402-407, Nov. '47

**GOODMAN, E. N.:** See **WHITE, J. C. (Boston),** jt. auth.

**GOODMAN, EDGAR LEONARD:** See Obituaries

**GOODMAN, H.,** Pioneers in urology and dermatology: P. L. Alphee Cazenave (1795-1877), Urol.& Cutan. Rev. 51: 301-302, May '47

Pioneers in urology and dermatology: H. Radcliffe Crocker (1845-1909), Urol.& Cutan.Rev. 51: 428-429, July '47

Cutaneous punch, Arch.Dermat.& Syph. 56: 268-269, Aug. '47

Pioneers in urology and dermatology; Ferdinand Hebra (1816-1880), Urol.& Cutan.Rev. 51: 487-492, Aug. '47

**GOODMAN, J.:** See **DRURY, D. R., jt. auth.**
**GOODMAN, L. S.:** See **TOMAN, J. E. P., jt. auth.**
**GOODMAN, R. J.:** See **ROTHMAN, T., jt. auth.**
**GOODMAN, S. C.:** See **EAGLE, H., jt. auth.**
**GOODMAN, W. L.:** See **JOHNSON, H. A. (Memphis, Tenn.), jt. auth.**
**GOODPASTOR, W. L.:** See **LEVENSON, S. M., jt. auth.**
**GOODWIN, GEORGE MUNRO:** See Obituaries
**GOODWIN, J. C.,** Problems of natural and artificial menopause, Gen.Practitioner **18:** 237-239, Sept. 15, '47
**GOODWIN, J. F., and LAWSON, C. W.,** Status epilepticus complicating pregnancy, Brit.M.J. **2:** 332-333, Aug. 30, '47
**GOODWIN, W. E.,** Clinical use of sodium thiosulfate (NYIRI) test, compared with phenolsulphonphthalein test, J.Urol. **58:** 151-158, Aug. '47
**GOODYEAR, H. M.,** Surgery of frontal sinus, Laryngoscope **57:** 340-353, May '47
**GOODYEAR, W. E.,** Perineal prostatectomy; hope for cancer cure, J.M.A.Georgia **36:** 425-428, Nov. '47
**——and BEARD, D. E.,** Diagnosis and management of renal-artery thrombosis; report of case, New England J.Med. **237:** 355-358, Sept. 4, '47
**GOON, C. D.:** See **LONGMIRE, W. P., JR., jt. auth.**
**GOORMAGHTIGH, N.,** Renal arteriolar changes in anuric crush syndrome, Am.J.Path. **23:** 513-529, July '47
**GORALEWSKI, G.,** Das Schicksal der beschränkt arbeitsfähigen Tuberkulösen nach ihrer Rückgliederung in den Arbeitsprozess, Zentralbl.f.Gewerbehyg. **18:** 217-222, Oct. '41
**GORBATOW, O.:** See **NORO, L., jt. auth.**
**GORBMAN, A.,** Effects of radiotoxic dosages of $I^{131}$ upon thyroid and contiguous tissues in mice, Proc.Soc. Exper.Biol.& Med. **66:** 212-213, Oct. '47
**GORBUTT, G.,** Child guidance in state board-of-health program, Ment.Hyg. **31:** 622-625, Oct. '47
**GORDAN, G. S., BENNETT, L. L., LI, C. H., and EVANS, H. M.,** Effect of hypophyseal growth hormone upon rats fed low protein diets, Proc.Soc.Exper.Biol.& Med. **65:** 317-319, June '47
**——EVANS, H. M., and SIMPSON, M. E.,** Effects of testosterone propionate on body weight and urinary nitrogen excretion of normal and hypophysectomized rats, Endocrinology **40:** 375-380, June '47
**GORDH, T.,** Present day anesthesia, Nord.med. **34:** 1193-1196, May 23, '47
**GORDON, A. L.:** See **RABINOWITCH, I. M., jt. auth.**
**GORDON, A. S., and CHARIPPER, H. A.,** Endocrine system and hemopoiesis, Ann.New York Acad.Sc. **48:** 615-640, July 3, '47
**GORDON, B. S., and OLIVETTI, R. G.,** Carcinoma of islet of Langerhans; review of literature and report of 2 cases, Gastroenterology **9:** 409-424, Oct. '47
**GORDON, C. A.,** Hemorrhage of delivery, Chicago M.Soc. Bull. **50:** 25-27, July 12, '47
Anesthesia as cause of maternal death, with special reference to aspiration asphyxia and atelectasis, J.Mt.Sinai Hosp. **14:** 352-362, Sept.-Oct. '47
**GORDON, DONALD,** Traction splint for hand and fingers, Am.J.Surg. **74:** 747-751, Nov. '47
**GORDON, DOUGLAS,** Note on use of Lysholm skull table, Brit.J.Radiol. **20:** 238-239, June '47
**GORDON, E. S.:** See **ALBRIGHT, E. C., jt. auth.**
**GORDON, F. B., SCHABEL, F. M., JR., CASEY, A. E., and FISHBEIN, W. I.,** Recovery of poliomyelitis virus from throat during incubation period, J.A.M.A. **135:** 884-888, Dec. 6, '47
**——See FRANCIS, R. D., jt. auth.**
**——See ST. JOHN, E., jt. auth.**
**——See SCHABEL, F. M., JR., jt. auth.**
**GORDON, G. J.,** Reflex tremor; special form of reflex dyskinesia, Delaware State M.J. **19:** 90-92, May '47
**GORDON, H.,** Manifestations of liver disease [clinicopathologic conference], Postgrad.Med. **2:** 203-206, Sept. '47
Method for cross indexing pathologic diagnoses, Am.J. Clin.Path. **17:** 913-914, Nov. '47
An obscure anemia from Nichols Veterans Administration Hospital [clinicopathologic conference], Postgrad.Med. **2:** 370-374, Nov. '47
**GORDON, H. H.,** Prematurity, Advances Pediat. **2:** 315-345, '47
**GORDON, HENRY LAING:** See Obituaries
**GORDON, I. (Albany, N. Y.), INGRAHAM, H. S., and KORNS, R. F.,** Transmission of epidemic gastroenteritis to human volunteers by oral administration of fecal filtrates, J.Exper.Med. **86:** 409-422, Nov. '47
**GORDON, I. (Capetown),** Case of fatal buphanine poisoning, Clin.Proc. **6:** 90-93, May '47
**GORDON, I. (Ilford),** Improved guns for delivery of liquid D.D.T. spray and powder by mechanical compressors, J.Hyg. **45:** 173-175, May '47
Hygienic fork, Lancet **2:** 220, Aug. 9, '47
Mechanism of lipophage deposition in atherosclerosis, Arch.Path. **44:** 247-260, Sept. '47
School medical inspections, their value and limitations, Brit.J.Social Med. **1:** 238-250, Oct. '47
**GORDON, J. (Esher),** Endotracheal flange, Brit.M.J. **2:** 785, Nov. 15, '47
**GORDON, J. (Leeds), and others,** Value of antiseptics as prophylactic applications to recent wounds, J.Hyg. **45:** 297-306, Aug. '47
**GORDON, J. E.:** See **AYCOCK, W. L., jt. auth.**
**——See INGALLS, T. H., jt. auth.**
**GORDON, STUART,** Fractures of mandible; actiology and diagnosis, Treat.Serv.Bull.(no.8) **2:** 5-8, Oct. '47
Interosseous wiring in treatment of fractures of mandible, Arch.Surg. **55:** 660-667, Dec. '47
**GORDON, SUSANNA, and BROWN, J. A. H.,** Potassium chlorate poisoning; report of case, Lancet **2:** 503-504, Oct. 4, '47
**GORDON, W. H. (Detroit),** Blood substitutes and blood transfusion, J.Indiana M.A. **40:** 650-653, July '47
**GORDON, W. H. (London):** See **CLIFTON, F., jt. auth.**
**GORDON-TAYLOR, G., and WYNDHAM, N. R.,** On malignant tumours of testicle (Skinner lecture, abridged). Brit.J.Surg. **35:** 6-17, July '47
**GORECZKY, L., and BERTA, L.,** Beiträge zum Wirkungsmechanismus der Verringerung des atmosphärischen Druckes auf die Schutzstoffe, Ztschr.f.Immunitätsforsch.u.exper.Therap. **100:** 450-458, Nov. 25, '41
**——and von GROSZ, S.,** Weil-Felix-Reaktion bei Trachomkranken, Ztschr. f. Immunitätsforsch.u.exper.Therap. **100:** 439-449, Nov. 25, '41
**GOREN, S.:** See **SESSIONS, H. K., jt. auth.**
**GORESLINE, H. E.,** Discussion of bacteriological standards for dehydrated foods, Am.J.Pub.Health **37:** 1277-1283, Oct. '47
**GORHAM, J. R.,** Helpful technic in making acid-fast stains, Am.J.Clin.Path. **17:** 915, Nov. '47
**GORHAM, L. W., LESTER, D. E., WOLF, A. V., and SHULTZ, H. H.,** Relative importance of dietary sodium chloride and water intake in cardiac edema, Ann.Int.Med. **27:** 575-583, Oct. '47
**GORI, R. M., and BAYONA, E.,** El valor del etinilestradiol como inhibidor de la secreción láctea, An.brasil.de ginec. **23:** 266-278, April '47
**GORINI, L., and TORRIANI, A.,** Sulla purificazione della penicillinasi da Bacterium coli, Boll.Soc.ital.biol. sper. **22:** 1269-1271, Dec. '46
Biochemistry of Escherichia coli and production of penicillinase, Nature,London **160:** 332-333, Sept. 6, '47
**GORIUS, J.,** Comparaison des différentes techniques de détection de l'anticorps Rh faible ou incomplet, Rev.d'hémat. **1:** 472-477, '46
**GORMAN, L. R.,** Bilateral simultaneous tubal pregnancy, Am.J.Obst.& Gynec. **54:** 698-699, Oct. '47
**GORMAN, R. V.:** See **McDERMOTT, W., jt. auth.**
**GORMAN, S., and others,** Macroscopic diagnosis of urinary schistosomiasis, South African M.J. **21:** 853-854, Nov. 22, '47
**GORMAN, W. F., and WORTIS, S. B.,** Psychosis in Addison's disease, Dis.Nerv.System **8:** 267-271, Sept. '47
**GORNALL, A. G.:** See **ROGERS, J. W., jt. auth.**
**GORNITSKAYA, E. A.,** Role of liver in pathogenesis and clinical course of dysentery in children, Pediatriya, no.2, pp. 9-10, '47
**GORODETSKIY, B. M.,** Apical thoracoplasty in massive incoercible hemoptysis, Vrach.delo (no.5) **27:** 423-424, '47
**GORODNER, J.,** Cistitis química, Rev.argent.de urol. **14:** 253-262, Sept.-Oct. '45
Carcinoma de la próstata; un caso de auto castración, Rev.argent.de urol. **14:** 263-266, Sept.-Oct. '45
Priapismo; consideraciones clínicas y terapéuticas, Rev. argent.de urol. **15:** 493-508, Jan.-Dec. '46
**——See FIGUEROA ALCORTA, L., jt. auth.**
**GORRIZ, M.,** Sobre un caso de pupilotonia (síndrome de Adie parcial) (su probable carácter microheredodegenerativo), Arch.Hosp.Santo Tomás **2:** 251-274, April-June '47
**——and ROGNONI, M.,** Reflejos vegetativos de la electroshockterapia, Arch.Hosp.Santo Tomás **2:** 1-9, Jan.-March '47
**de GORTARI, A., PELLON, R., and COSTERO, I.,** Encefalopatía del reumático; frecuencia insospechada de los accidentes cerebrales en el curso de la fiebre reumatica y su papel como factores determinantes de la muerte, en 107 casos con el estudio correspondiente de necropsia, Arch.Inst.cardiol. México **17:** 193-223, April 30, '47
**——See COSTERO, I., jt. auth.**
**GORTER, E.,** Acute purulent meningitis; therapeutic study of 34 cases, Maandschr.v.kindergeneesk. **15:** 37-83, Feb. '47
Active immunization against diphtheria, Maandschr.v. kindergeneesk. **15:** 101-106, March '47
Increased cerebral pressure during nephritis in children; cases, Nederl.tijdschr.v.geneesk. **91:** 2799-2806, Oct. 4, '47
**GORTER, F. J.**
(For obituary see under Obituaries)
**——and de HAAS, J. H.,** Height and weight of 30,000 school children of various races in Batavia, Maandschr.v.kindergeneesk. **15:** 154-202, May '47
**GORTNER, W. A.:** See **MALLETTE, M. F., jt. auth.**
**GORYUNOVA, T. I.:** See **FRANKSHTEYN, S. I., jt. auth.**

**GOSIO, BARTOLOMEO (1865-1944)**
—work in public health and as precursor in antibiotic studies, [R. Argenziano] Igiene e san.pub. 2: 374-377, July-Dec. '46
**GOSLINGS, J.**, Connection between spondylarthrosis deformans and peripheral neuromuscular manifestations, Nederl.tijdschr.v.geneesk. 91: 2014, July 26, '47; 2086, Aug. 2, '47
**GOSLINGS, W. R. O.**, Simple micromethod for determination of penicillin in blood and other body fluids, Nederl.tijdschr.v.geneesk. 91: 1542-1545, June 14, '47
**GOSMAN, J. A.**, Common foot disorder first manifesting itself in childhood, Ohio State M.J. 43: 1142-1143, Nov. '47
**GOSS, S. B.: See BARNETT, S. E., jt. auth.**
**GOSSE, C .L.**, Experiences with retropubic prostatectomy, Nova Scotia M.Bull. 26: 137-140, June '47
**GOSSE, N. H.**, Presidential address [Medical Society of Nova Scotia], Nova Scotia M.Bull. 26: 273-278, Oct. '47
**GOSSELIN, G., and VAILLANCOURT, de G.**, Les épreuves fonctionnelles du foie avec étude particulière sur le test au thymol de MacLagan, J.de l'Hôtel-Dieu de Montréal 15: 171-188, May-June '47
**GOSSELIN, J.**, [Department of Veterans Affairs] radiology, Treat.Serv.Bull. (no. 6) 2: 35-37, June-July '47
**GOSSELIN, O.**, Accouchement médical, accouchement dirigé, Rev.méd.Liège 2: 397-401, Aug. 1, '47
La pénicilline en obstétrique et en gynécologie, Rev. méd.Liège 2: 466-467, Sept. 1, '47
**GOSSET, J.**, Problèmes psychosomatiques en chirurgie générale, Mém.Acad.de chir. 73: 122-129, Feb. 12-19, '47; also, Semaine d.hôp.Paris 23: 913-917, April 14, '47
——**and BONVALLET**, Etude de la circulation superficielle et de la vasomotricité par les méthodes de fluorescence dans les artérites des membres inférieurs, Mém.Acad.de chir. 73: 169-179, Feb. 26-March 12, '47
——**and MARTY, P.**, Problèmes psycho-somatiques en gastro-entérologie, Arch.d.mal.de l'app.digestif 36: 399-410, July-Aug. '47
**GOSTING, L. J.: See DEUTSCH, H. F., jt. auth.**
**GOTH, A., BIKICH, G., and HARMATH, H.**, Failure of increase of bisulphite-binding substances after fat and protein intake during pregnancy, Experientia 3: 286-288, '47
**GOTHBERG, L. C.**, Comparison of personality of runaway girls with control group as expressed in themas of Murray's thematic apperception test, Am.J.Ment.Deficiency 51: 627-631, April '47
**GOTSMAN, R. M.: See DULITSKIY, S. O., jt. auth.**
**GOTTDANK, M., and TREPEL, D.**, Study of encephalitis, Quart.J.Speech 33: 355-360, Oct. '47
**GOTTEN, H. B.**, Fundamental principles in treatment of diabetes mellitus, Memphis M.J. 22: 124-127, Aug. '47
**GOTTEN, N., and HAWKES, C. D.**, Acute subdural hydromas, South.Surgeon 13: 689-695, Sept. '47
**GOTTFRIED, S. P., STEINMAN, J. F., and KRAMER, B.**, Chemical studies in children with nephrotic syndrome, Am.J.Dis.Child. 74: 283-304, Sept. '47
**GOTTLIEB, B. (Dallas, Tex.)**, Caries prophylaxis by obstruction of invasion roads, Am.J.Orthodontics 33: 827-832, Dec. '47
**GOTTLIEB, B. (London), FORSYTH, C. C., ALLOTT, E. N. H.**, Influence meningitis in infants treated with penicillin and sulphonamides, with note on bacteriology, Lancet 2: 164-166, Aug. 2, '47
**GOTTLIEB, J. S., ASHBY, M. C., and KNOTT, J. R.**, Studies in primary behavior disorders and psychopathic personality; inheritance of electrocortical activity, Am.J.Psychiat. 103: 823-827, May '47
——**See FEATHERSTONE, R. M., jt. auth.**
**GOTTSCHALK, H. R.**, Studies on sensitivity to formaldehyde-treated starch, Arch.Dermat.& Syph. 56: 468-470, Oct. '47
——**and WEISS, R. S.**, Studies on sensitivity to sulfonamide ointments, Arch.Dermat.& Syph. 56: 775-779, Dec. '47
**GOTTSCHALK, R. H.: See POWELL, C., jt. auth.**
**GOTTSEGEN, G.**, Unexpected successes and failures of penicillin therapy, Orvosok lapja 3: 162-164, Feb. 9, '47
**GOTTSHALL, R. Y., and MITCHELL, A. B.**, Effect of age in guinea pig on local passive sensitization and skin reactions toward histamine, Proc.Soc. Exper.Biol.& Med. 68: 73-76, Oct. '47
——**See CUMMINGS, M. M., jt. auth.**
**GOUAUX, J. L., and ASHMAN, R.**, Auricular fibrillation with aberration simulating ventricular paroxysmal tachycardia, Am.Heart J. 34: 366-373, Sept. '47
**GOUDAERT, M.: See DECHAUME, M., jt. auth.**
——**See LACRONIQUE, G., jt. auth.**
——**See LIAN, C., jt. auth.**
**GOUFAS, G.**, Kyste congénital du plancher buccal compliqué de propulsion de la glande sous-maxillaire, après tentative échouée d'extirpation, Ann.d'oto-laryng. 13: 222-223, May-June '46
**GOUFAS, G.**—Continued
Contribution à l'étude anatomo-clinique des ruptures traumatiques de la membrane tympanique, Ann. d'oto-laryng. 64: 57-77, Jan.-Feb. '47
Contribution à l'étude du traitement local abortif de la fuso-spirillose bucco-pharyngée; traitement général, Ann.d'oto-laryng. 64: 283-293, May-June '47
**GOUGEON, J.: See WORMS, R., jt. auth.**
**GOUGEROT, H.**, "Maladie trisymptomatique de H. Gougerot"; trisymptome associant petits nodules dermiques, cocardes d'érythème polymorphe, purpura, Semaine d.hôp.Paris 23: 1311-1315, May 28, '47
——**and CARTEAUD, A.**, Guérison d'un pityriasis rubra pilaire par les vaccins anti-tuberculeux, se maintenant depuis seize ans, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 3) 7: 157-158, June '47
——**and MEYER, J.**, Danger de la radiothérapie plantaire, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 3) 7: 173-174, June '47
——**BURNIER, DUPERRAT, B., and VALLIERES**, Maladie de Pick-Herxheimer débutante, Ann.de dermat. et syph. (Bull.Soc.franç.de dermat.et syph. 3) 7: 156-157, June '47
——**MEYER, J., and MANSOUR**, Réticulose métatypique tumorale sous-cutanée et en placards dermo-épidermiques simulant le parapsoriasis en plaques, Ann. de dermat. et syph. (Bull.Soc.franç.de dermat.et syph. 3) 7: 158-159, June '47
**GOUGEROT, J.: See CAUCHOIX, J., jt. auth.**
**GOUGEROT, L.**, Recherches sur l'impédance cutanée en courant alternatif de basse fréquence au cours de différentes dermatoses, Ann.de dermat.et syph. 7: 101-111, March '47
**GOUGH, J.**, Pneumonoconiosis in coal workers in Wales, Occup.Med. 4: 86-97, July '47
——**See HOBBS, B. C., jt. auth.**
**GOUGH, WILLIAM: See Obituaries**
**GOULD, S. T.**, County health department; modern health need, M.Woman's J. (no. 9) 54: 31-33, Sept. '47
**GOULDING, F.: See DeWEESE, A. O., jt. auth.**
**GOULENE**, Les médecins et l'organisation sociale de la médecine, Tech.hosp.(no.21) 2: 4-5, June '47
**GOULEY, R. W.: See MOERSCH, G. W., jt. auth.**
**GOULLARD, X.: See DEREUX, J., jt. auth.**
**GOULSTON, S.**, Recent advances in medicine in England, M.J.Australia 2: 8-10, July 5, '47
Need for medical liaison officer in peace and war, M.J.Australia 2: 329-332, Sept. 13, '47
**GOUNELLE, H., VALLETTE, A., and BACHET, M.**, Fortes surcharges en vitamine $D^2$ chez les tuberculeux pulmonaires, Hypercalcémie sérique, Compt. rend.Soc.de biol. 139: 930-931, '45
**GOUPIL, A.**, Contribution à l'étude de la résistance capillaire chez les tuberculeux pulmonaires, Paris méd. 37: 407-408, Aug. 16, '47
**GOURVES, J. M.: See GERMAIN, A., jt. auth.**
**GOUT**
—based on 5 year study of 1500 arthritic patients, [H. A. Nissen] Journal Lancet 67: 269-270, July '47
—clinical, pathologic and roentgenographic observations, [E. F. Rosenberg & R. A. Arens] Radiology 49: 169-176, Aug. '47
—in early life, [S. S. Bernstein] J.Mt.Sinai Hosp. 14: 747-763, Sept.-Oct. '47
—nature of deposits in tophi, [E. Brandenberger, F. de Quervain & H. R. Schinz] Schweiz.med. Wchnschr. 77: 642-643, June 14, '47
**calcium gout**: See Calcification
**complications and sequels**, diabetes mellitus associated with chronic gout, [G. Balmus] Arch.d.mal.de l'app.digestif 35: 525-529, Dec. '46
**diagnosis**, [E. C. Bartels] Bull.New England M.Center 9: 86-88, April '47
—atypical gout; 2 cases, [M. P. Weil & E. Polipre] Rev.du rhum. 14: 174-176, June '47
**metabolism** in, transport and excretion of uric acid in man; endogenous uric acid-like chromogen of biologic fluids, [W. Q. Wolfson, B. Huddlestun & R. Levine] J.Clin.Investigation 26: 995-1001, Sept. '47
**pathology**, x-ray appearances in chronic rheumatism, [G. D. Steven] Ann.Rheumat.Dis. 6: 1-14, March '47
**therapy**, [E. C. Bartels] Bull.New England M.Center 9: 86-88, April '47
**GOUTAREL, R.: See PARIS, R., jt. auth.**
**GOUTNER: See BERTRAND-FONTAINE (Mme.), jt. auth.**
**GOUTTAS, A., and POLYDORIDIS, J.**, La forme polyadénopathique de la maladie de Besnier-Schaumann-Bœck, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 710-712, '47
**de GOUVEA, G. S.**, Calcinose cutânea, Rev.brasil.de cir. 16: 499-500, Aug. '47
**de GOUVEA, L. R. L.**, Apresentação de fronte. Artifício de técnica, An.brasil.de ginec. 23: 36-39, Jan. '47
**GOUVERNEUR, R., and ABOULKER, P.**, Réflexions sur la prostatectomie extravésicale rétro-pubienne de T. Millin, J.d'urol. 53: 105-108, '46-'47

**GOUVERNEUR, R.**—Continued
Un cas d'actinomycose rénale primitive, J.d'urol. 53: 259-263, '46-'47
——and **GIARD,** Premiers résultats obtenus par le traitement de Charpy dans la tuberculose urinaire, J.d'urol. 53: 153-155, '46-'47
——**ABOULKER, P., and DUFOUR, A.,** La prostatectomie rétro-pubienne extra-vésicale. Opération de Millin (technique et indications), J.de chir. 63: 425-438, '47

**GOUYGOU, C.,** Etude histologique de l'action du 1162 F sur le rein du rat, J.d'urol. 53: 118-121, '46-'47

**GOUZON, B.,** Vitesses d'hémolyse en milieu fluorescent, Compt.rend.Soc.de biol. 139: 811-812, '45

**GOVAERTS, A.,** L'examen médical des étudiants, Arch. belges méd.sociale,hyg. 5: 162-166, March '47

**GOVAERTS, J.,** L'utilisation du radiophosphore pour l'étude du mécanisme de l'excrétion urinaire, Bull. Soc.chim.biol. 29: 30-33, Jan.-March '47
Urinary excretion of phosphate with $^{32}_{15}P$ as indicator, Nature,London, 160: 53-54, July 12, '47
La désintégration de la matière et ses applications biologiques, Rev.méd.Liège 2: 553-560, Oct. 15, '47

**GOVAERTS-BORDET,** Les tumeurs bénignes du médiastin, Rev.belge tubere. 38: 309-310, '47

**GOVAN, A. D. T.:** See **COOKE, W. T., jt. auth.**

**GOVEA, J.,** Carditis infecciosa esencial, Inform.méd., Habana 11: 16-20, Jan.-March '47
Estenosis istmica de la aorta (sobre su tratamiento quirúrgico), Vida nueva 59: 53-59, Feb. '47
Vitamina A e hipertensión arterial: estado actual de la cuestión, Rev.méd.cubana 58: 450-453, June '47

**GOVER, J.:** See **MacLACHLAN, P. L., jt. auth.**

**GOVINDASWAMY, M. V.,** Mental disorder in India; review and prospect, Antiseptic 44: 345-355, June '47

**GOVONI, A.,** Aortometria in giovani soggetti tubercolotici, Ann.radiol.diag. 19: 52-62, '47

**GOWDEY, C. W.:** See **SEXTON, G. B., jt. auth.**

**de GOYCOECHEA, O. L.,** Cáncer primitivo del pulmón, Día méd. 19: 1181-1183, July 10, '47

**GOYENA, A.,** Abre-boca fórceps bilateral, Día méd. 19: 1492-1495, Aug. 14, '47

**GOYLE, A. N.:** See **TEWARI, T. R., jt. auth.**

**GOZZANO, M.,** Ricerche sopra l'azione del liquido cefalorachidiano sulla precipitazione di coppie di colori colloidali di carica elettrica opposta, Boll.Soc.ital. biol.sper. 22: 1148-1150, Dec. '46
L'insegnamento della psichiatria in Italia, Arch. psicol.,neurol.e psichiat. 8: 57-60, Jan.-March '47

**de GRAAF, W.,** Standardization of penicillin solutions, Med.maandbl., pp. 157-160, April '47

**de GRAAFF, P.,** Organization of improvised mobile plasma bank by military surgical group "Netherlands East," Nederl.tijdschr.v.geneesk. 90: 1506-1513, Oct. 26, '46

**GRAAFIAN FOLLICLE**
See also Estrogens
—distortion of spiral artery in ovary associated with corpus hemorrhagicum cysts, [S. R. M. Reynolds] Endocrinology 40: 388-394, June '47
—haploid number of chromosomes and correlation with hormones of follicular fluid in rabbit, [R. Moricard] Compt.rend.Soc.de biol. 139: 1088-1090, '45
—interstitial, thecal or estrogenic gland of human ovary, [G. Dubreuil] Compt.rend.Soc.de biol. 139: 850-852, '45
—therapy of hemorrhage due to persistence of follicle, [H. Husslein] Wien.klin.Wchnschr. 59: 493-496, Aug. 1, '47

**GRAB, W., and LANG, K.,** Kälteresistenz und Ernährung; Einfluss des Vitamin C auf die Kälteresistenz, Klin.Wchnschr. 24-25: 40-41, Oct. 1-15, '46
——See **LANG, K., jt. auth.**

**GRABAR, J. (Mme.),** Diagnostic biologique des infections à Salmonella; technique de préparation des suspensions de bacilles d'Eberth pour la recherche des agglutinines Vi, Ann.Inst.Pasteur 73: 635-641, July '47
——See **LeMINOR, L., jt. auth.**

**GRABAR, P., and OUDIN, J.,** Etude sur le polyoside O du bacille typhique et préparation d'un sérum de lapin spécifique de ce polyoside, Ann.Inst.Pasteur 73: 627-634, July '47
——See **BUSSARD, A., jt. auth.**
——See **WAHL, R., jt. auth.**

**GRABER, G. H.,** Escena primaria, juego y destino, Rev. psicoanál. 4: 797-804, April '47

**GRABER, H.:** See **STOUT, S. L., jt. auth.**

**GRABER, T. M.,** Local factors in dental caries; critical review of literature, J.Am.Dent.A. 35: 92-111, July 15, '47

**GRABER-DUVERNAY, J.,** Contribution à l'étude des lombalgies (pseudo-sacralisation et pseudo-lomballisation par ossification secondaire du ligament iliolombaire), Rev.du rhum. 14: 78-81, March '47
Quelques précisions sur les ostéopathies de famine, Rev.du rhum. 14: 88-95, March '47
Le rhumatisme palindromique: essai d'interprétation, J.de méd.de Lyon 28: 609-611, Aug. 20, '47

**GRABIEL LAVIN, A., and GEERKEN SALADRIGAS, O.,** Poliposis múltiple segmentaria del colon con colitis ulcerativa secundaria; revisión clínica y presentación de un caso, Bol.Sec.san.policía nac. 3: 318-328, April-June '47
——See **MILANES LOPEZ, B., jt. auth.**

**GRABOVA, F. N., and KOLNER, R. Y.,** Pneumosclerosis in children, Pediatriya, no. 1, pp. 65-67, '47

**da GRAÇA, von D.,** O câncer da lingua, Brasil-med. 61: 144-148, April 5-12, '47

**GRACE, A. W.,** Significance of eosinophilia in blister fluids and peripheral blood in pemphigus vulgaris, J.Invest.Dermat. 8: 339-343, June '47

**GRACE, C. C.,** Malignant melanoma of nasal mucosa, Arch.Otolaryng. 46: 195-210, Aug. '47

**GRACE, E. J., and BRYSON, V.,** Chronic osteomyelitis in war wounded; report of 2 veterans discharged with intractable osteomyelitis and successfully treated with local penicillin-detergent therapy, New York State J.Med. 47: 2204-2205, Oct. 15, '47
——See **BRYSON, V., jt. auth.**

**GRACE, H. K.:** See **WAUGH, E. S., jt. auth.**

**GRACE, M. A.:** See **PETERS, R. A., jt. auth.**

**GRACIAN, M.,** Sobre un principio extraído del pulmón tuberculoso humano, Siglo méd. 115: 747-748, June 21, '47

**GRADENIGO SYNDROME:** See Otitis Media, complications and sequels

**GRADUATE WORK:** See Education, Medical, graduate

**GRADWOHL, R. B. H.,** Rh blood factor, Lék.listy 2: 248; 267, '47

**GRADY, H. G.:** See **STEWART, H. L., jt. auth.**

**GRAEBNER, H.,** Eustachian tube and its relation to flight, Eye,Ear,Nose & Throat Monthly 26: 369-371, July '47

**GRÄFF, S.,** Das Kavernenkarzinom. Seine Bedeutung für den Arzt und für die Begutachtung, Deutsche med. Wchnschr. 72: 465-467, Sept. 5, '47

**de GRAEVE, R.,** Volatile pulmonary infiltrations with eosinophilia, Belg.tijdschr.geneesk. 3: 802-809, '47

**GRAEVSKAYA, B. M.:** See **BLOKHIN, N. N., jt. auth.**

**GRAEVSKY, E. J.,** Action of ultra-violet rays upon spores of Phycomyces nitens at temperature of liquid air and at room temperature, Compt.rend.Acad.d.sc. URSS 53: 843-846, Sept. 30, '46

**GRAF, K.,** Narkosezwischenfälle bei Operationen entzündlicher Erkrankungen in der Halsregion, Schweiz. med.Wchnschr. 77: 865-868, Aug. 16, '47

**GRAF, W., MÖLLER, T., and MANNHEIMER, E.,** Continuous murmur; incidence and characteristics in different parts of human body, Acta med.Scandinav., supp. 196, pp. 167-191, '47

**GRAFF, S., VOORHEES, A. B., and BLAKEMORE, A. H.,** Electrical resistance of whole blood, Science 106: 68-69, July 18, '47

**GRAFFAR, M.,** Encéphalite de la coqueluche, Acta pædiat.belg. 1: 97-106, '46-'47
La paralysie du diaphragme chez le nouveau-né, Acta pædiat.belg. 1: 113-117, '46-'47
Accès d'apnée chez un nourrisson atteint de coqueluche, Acta pædiat.belg. 1: 117-121, '46-'47
——See **DUBOIS, R., jt. auth.**

**GRAFFI, A., and JUNKMANN, K.,** Beitrag zum chemischen Aufbau normaler und maligner Zellen, Klin. Wchnschr. 24-25: 78-81, Nov. 1, '46

**GRAFFLIN, A. L.,** Excretion of fluorescein by liver under normal and abnormal conditions, observed in vivo with fluorescence microscope, Am.J.Anat. 81: 63-116, July '47

**GRAFTON, H. F. P.,** Uterine inertia, Canad.M.A.J. 57: 341-345, Oct. '47

**GRAFTS:** See Bones, transplantation; Skin, transplantation; Surgery, plastic; Transplantation; etc.

**GRAHAM, A. F., LEVVY, G. A., and CHANCE, A. C.,** Fate of arsenical vesicants in skin and effect of BAL (British anti-lewisite), Biochem.J. 41: 352-357, '47

**GRAHAM, A. P.,** Malignancy of kidney, survey of 195 cases, J.Urol. 58: 10-21, July '47

**GRAHAM, B. E.:** See **VANDER BROOK, M. J., jt. auth.**

**GRAHAM, E. B.:** See **SNYDER, L. H., jt. auth.**

**GRAHAM, G.:** See **BURROWS, H. J., jt. auth.**

**GRAHAM, G. S., JR.,** Vagotomy in duodenal ulcer, Mississippi Doctor 25: 164-168, Oct. '47

**GRAHAM, H .B.,** Acute agranulocytosis with recovery, M.J.Australia 2: 451-455, Oct. 11, '47

**GRAHAM, H. F.,** John Edward Jennings, 1875-1945, Tr. Am.S.A. 64: 1194-1195, '46
Inflammatory obliteration of common and hepatic ducts following cholecystectomy, Ann.Surg. 126: 811-813, Nov. '47

**GRAHAM, H. K.,** Routine chest roentgenograms in pregnancy; supplementary study, Tr.Pacific Coast Soc. Obst.& Gynec.(1944-1946) 14: 69-72, '47; also, West. J.Surg. 55: 438-441, Aug. '47

**GRAHAM, H. T., and BLAIR, H. A.,** Effect of environmental potassium and calcium concentrations on recovery of action potential and related functions of nerve, J.Gen.Physiol. 30: 493-517, July '47

**GRAHAM, J. D. P.**, Comparison of some anti-histamine substances, J.Pharmacol.& Exper.Therap. 91: 103-111, Oct. '47
——See CSONKA, G. W., jt. auth.
**GRAHAM, J. H.: See BORLAND, V. G., jt. auth.**
**GRAHAM, J. M., and McWHIRTER, R.**, Carcinoma of thyroid, Proc.Roy.Soc.Med. 40: 669-680, Sept. '47
**GRAHAM, R.**, Illinois program of special education in public schools for educable mentally handicapped children, Am.J.Ment.Deficiency 51: 460-466, Jan. '47
**GRAHAM, R. M.: See FREMONT-SMITH, M., jt. auth.**
**GRAHAM, R. R.**, Carcinoma of caecum and of left colon, Univ.West.Ontario M.J. 16: 159-165, Nov. '46
Surgical therapy in duodenal ulcer, Univ.West.Ontario M.J. 16: 166-175, Nov. '46
Evolution of surgical procedures in biliary disease, Univ.West.Ontario M.J. 16: 176-185, Nov. '46
**GRAHAM, R. V.**, Some injuries to knee joint, Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 206-217, Nov. '46
Some injuries to wrist and ankle, Bull.Post-Grad.Comm. Med.,Univ.Sydney 2: 218-224, Nov. '46
**GRAHAM, S., and HUTCHISON, J. H.**, Absorption collapse in primary tuberculous infection in childhood, Arch.Dis.Childhood 22: 162-169, Sept. '47
**GRAHAM, W.**, [Department of Veterans Affairs] arthritis, Treat.Serv.Bull.(no. 6) 2: 70-72, June-July '47
——and OGRYZLO, M. A., Ankylosing (Marie-Strümpell) spondylitis (analysis of 100 cases), Canad.M.A.J. 57: 16-21, July '47
**GRAHAM, W. C.**, Progress in orthopedic surgery for 1945; conditions involving elbow, forearm, wrist and hand, Arch.Surg. 55: 64-76, July '47
Flexor-tendon grafts to finger and thumb, J.Bone & Joint Surg. 29: 553-559, July '47
——and RIORDAN, D. C., Sublimis transplant to restore abduction of index finger, Plast.& Reconstruct. Surg. 2: 459-462, Sept. '47
——BROWN, J. B., CANNON, B., and RIORDAN, D. C., Transposition of fingers in severe injuries of hand, J.Bone & Joint.Surg. 29: 998-1004, Oct. '47
**de GRAILLY, R., BIRABEN, J., and THOMAS**, Considérations cliniques et histo-pathologiques à l'occasion de deux cas de tumeur du cœur, J.de méd.de Bordeaux 124: 217-219, May '47
——See ROCHER, H. L., jt. auth.
**GRAIN BEETLE**: See Tapeworm Infection, transmission
**GRAINGER, T. H., JR., and WILMER, D. L.**, Effect of sodium acenaphthene (5) sulfonate on strain of Eberthella typhosa, J.Bact. 54: 633-635, Nov. '47
**GRAINGER, W. E.**, Experimental control of mosquito breeding in rice fields in Nyanza Province, Kenya, by intermittent irrigation and other methods, East African M.J. 24: 16-22, Jan. '47
**GRAM STAINING**: See Stains and Staining, Gram staining
**GRAMICIDIN**
—derivatives; preparation; hemolytic and bacteriostatic properties, [O. Schales & G. E. Mann] Arch. Biochem. 13: 357-371, June '47
—method for showing antibacterial activity of minute quantities, [E. J. Foley & S. W. Lee] J.Lab.& Clin.Med. 32: 1136-1138, Sept. '47
—preparation of morphologically intact leukocytes from peripheral blood by means of gramicidin and lysolecithin, [T. P. Singer, I. Sliberbach & S. Schwartz] Blood,Spec.Issue no. 1, pp. 88-97, '47
**therapy**: See also Empyema, therapy; Wounds, therapy
—[R. Piccoli] Igiene e san.pub. 2: 682-696, July-Dec. '46
**GRAMMATICO, A. D.**, Sobre un caso de crisis hipertensiva. Su diagnóstico y tratamiento, Arch.oftal. Buenos Aires 21: 367-372, Dec. '46
Hipertensión ocular y glaucoma, Arch.oftal.Buenos Aires 21: 402-410, Dec. '46
**GRANA, ALFONSO**
(For obituary see under Obituaries)
El diagnóstico biológico de la hidatidosis, Día méd. 18: 306-307, April 1, '46
Pancreatitis experimental, Arch.urug.de med.,cir.y especialid. 29: 263-267, Sept. '46
**GRANADOS, E.: See VILA ORTIZ, J. M., jt. auth.**
**GRANADOS, H., MASON, K. E., and DAM, H.**, Histological changes in adipose tissue of rats receiving vitamin E deficient diet containing highly unsaturated fatty acids, Acta path.et microbiol.Scandinav. 24: 86-95, '47
**GRANARA COSTA, A.**, Afecciones urinarias múltiples uretro-prostato-vesicales. Complicación grave postquirúrgica, tratada y curada con penicilina, Rev. argent.de urol. 15: 132-136, Jan.-Dec. '46
Trabajo experimental sobre enfermos con papilomas renal de Gérota, Rev.argent.de urol. 15: 301-316, Jan.-Dec. '46
Trabajo expirementi sobre enfermos con papilomas en el surco balano prepucial; su curación e inmunidad; posibilidad de resultados en otros tipos de tumores, Rev.argent.de urol. 15: 417-422, Jan.-Dec. '46; Semana méd. 1: 387-392, March 27, '47; Día méd. 19: 737-742, May 19, '47
Nuevos datos experimentales sobre tratamiento biológico de papilomas y verrugas, Rev.argent.de urol. 15: 531-534, Jan.-Dec. '46
**GRANARA COSTA, A.**—Continued
——and BONEO, G., Hidronefrosis bilateral latente gigante izquierda, Rev.argent.de urol. 14: 327-334, Nov.-Dec. '45
——See IACAPRARO, G., jt. auth.
**GRANATA, M.: See SPANEDDA, A., jt. auth.**
**GRANATI, A.**, Alterazioni vasomotorie delle mani in operai lavoranti con martelli pneumatici, Policlinico (sez. prat.) 54: 981-983, Sept. 18, '47
**GRAND, E. S.: See DUNCAN, G. G., jt. auth.**
**GRANDBOIS, J.**, Considérations sur le traitement du lupus tuberculeux par la vitamine $D_2$, Laval méd. 12: 829-838, Sept. '47
La pénicilline dans la syphilis congénitale, Union méd. du Canada 76: 1207-1211, Oct. '47
——See GAUMOND, E., jt. auth.
**GRANDE COVIAN, F.: See de la BARREDA, P., jt. auth.**
**GRANDI, F.**, Il divanillinciclocsanone (sincolin) nella terapia delle affezioni epatiche e biliari, Arch.per le sc.med. 84: 127-153, Sept. '47
**GRANDPIERRE, R., and GROGNOT, P.**, Lésions du système nerveux central chez l'animal soumis à la dépression atmosphérique, Compt.rend.Soc.de biol. 139: 836-838, '45
——See CAUJOLLE, F., jt. auth.
——See FRANCK, C., jt. auth.
——See SANTENOISE, D., jt. auth.
——POGGIOLI and SANTENOISE, D., Données nouvelles sur les mécanismes vaso-moteurs du réflexe solaire, Compt.rend.Soc.de biol. 139: 833-834, '45
——and others, Anesthésie limite entretenue au chloralose, Compt.rend.Soc.de biol. 139: 935-937, '45
**GRANGAUD, R.: See CLAVERT, J., jt. auth.**
**GRANGER, H. R.: See LANDS, A. M., jt. auth.**
——See SIEGMUND, O. H., jt. auth.
**GRANICK, S.**, Iron and porphyrin metabolism in relation to red blood cell, Ann.New York Acad.Sc. 48: 657-681, July 3, '47
——See GILDER, H., jt. auth.
**GRANIER: See PERON, N., jt. auth.**
**GRANIER-DOYEUX, M.**, Determinación del umbral de dolor y sus aplicaciones en farmacología, Rev.san.y asist.social 11: 257-278, June-Aug. '46
Acción protectora de la "di-fenil-hidantoina sódica" contra las convulsiones inducidas por la "nikétamida" sobre el ratón albino, Rev.san.y asist. social 11: 377-385, June-Aug. '46
——and HOLZ, S., Factores antianémicos de reciente adquisición con especial mención del "acido fólico" y factores afines, Rev.san.y asist.social 11: 189-256, June-Aug. '46
**GRANIT, R., and LUNDBERG, A.**, Heat- and cold-sensitive mammalian nerve fibres. Some somatic reflexes to thermostimulation, Acta physiol.Scandinav. 13: 334-346, '47
——See GERNANDT, B., jt. auth.
**GRANJON, A.**, Etude radiologique et traitement chirurgical des cloisons transversales du vagin d'origine congénitale, Gynéc.et obst. 46: 303-322, '47
——See PORTES, L., jt. auth.
——and VASSY, S., Action de la caféine et de l'adrénaline sur l'utérus de la rate, Gynéc.et obst. 46: 115-119, '47
**GRANROTH, T.**, Contribution to zoster-varicella question; 2 cases of generalized herpes zoster, Acta dermat.-venereol. 27: 198-206, '47
**GRANSTRÖM, K. O.**, Nomenclature in retinal changes associated with internal diseases, particularly hypertensive diseases and diabetes mellitus, Acta med. Scandinav.,supp.196, pp. 40-44, '47
**GRANT, D. A., and NORRIS, E. B.**, Eyelid conditioning as influenced by presence of sensitized beta-responses, J.Exper.Psychol. 37: 423-433, Oct. '47
——NORRIS, E. B., and BOISSARD, S., Dark adaptation and pseudo-conditioned eyelid response, J. Exper.Psychol. 37: 434-439, Oct. '47
**GRANT, F. C.**, Intracranial meningiomas, surgical results, Surg.,Gynec.& Obst. 85: 419-431, Oct. '47
——See SHENKIN, H. A., jt. auth.
**GRANT, G. A.: See TRUSSELL, P. C., jt. auth.**
**GRANT, H. W.**, Diagnosis of early glaucoma, Am.J.Ophth. 30: 1276-1285, Oct. '47
**GRANT, JOHN WILLIAM GEARY**: See Obituaries
**GRANT, O.**, Pioneers in urology and dermatology; William Niles Wishard, doctor of new school, Urol.& Cutan.Rev. 51: 250-251, April '47
——and LICH, R., JR., Method of meatotomy, J.Urol. 58: 78-79, July '47
**GRANT, R. S.: See SPANKUS, W. H., jt. auth.**
**GRANT, W. C.**, Determination of $O_2$ capacity on 39.3 cubic millimeters of blood, Proc.Soc.Exper.Biol.& Med. 66: 60-62, Oct. '47
——and ROOT, W. S., Relation of $O_2$ in bone marrow blood to post-hemorrhagic erythropoiesis, Am.J. Physiol. 150: 618-627, Oct. '47
**GRANT, W. M.**, Students' model for slit lamp biomicroscopy of aqueous humor, Arch.Ophth. 38: 109-110, July '47
Ocular injury due to sulfur dioxide; report of 4 cases, Arch.Ophth. 38: 755-761, Dec. '47
Ocular injury due to sulfur dioxide; experimental study and comparison with ocular effects of freezing, Arch.Ophth. 38: 762-774, Dec. '47

**GRANT, W. M.**—Continued
——See **COGAN, D. G., jt. auth.**
——See **KINSEY, V. E., jt. auth.**
**GRANT, W. T.**, Complete removal of craniopharyngioma with recovery from blindness, Bull.Los Angeles Neurol.Soc. 12: 53-58, March '47
Intracranial surgery, M.Arts & Sc. 1: 30-32, April '47
Graphic methods in neurological examination; wavy tracings to record motor control, Bull.Los Angeles Neurol.Soc. 12: 104-109, June '47
**GRANT B., G.**, Consideraciones sobre miocarditis, An. méd.Concepción (núm.4) 3: 163-166, Oct.-Dec. '46
**GRANT-WHYTE, H., and others**, Annual report, Department of Anæsthesia, Addington Hospital, Durban, 1946, South African M.J. 21: 522-526, July 26, '47
**GRANULOCYTES:** See Granulocytopenia; Leukocytes; Phagocytes and Phagocytosis
**GRANULOCYTOPENIA**
—acute agranulocytosis with recovery, [H. B. Graham] M.J.Australia 2: 451-455, Oct. 11, '47
—discussion of some aspects of leukemia, infectious mononucleosis and agranulocytosis, [C. C. Sturgis] Bull.Vancouver M.A. 23: 277-284, July '47
—leukolytic activity of serum, [M. Ninni] Boll.Soc. ital.biol.sper. 23: 49-50, Jan.-Feb. '47
—neutropenic splenomegalies; therapeutic results and nosologic interpretation, [J. Mallarmé, J. Hepp & M. Benoit] Sang 18: 141-156, '47
—vitamin deficiency in alimentary-toxic aleukia (septic angina), [V. M. Karatygin & Z. I. Rozhnova] Sovet.med.(no.5) 11: 17-19, '47
**diagnosis**, differential diagnosis of agranulocytosis and leukemia, [A. Hotz] Ztschr.f.Kinderh. 62: 529-540, '41
**etiology and pathogenesis**, [J. M. Romeo Orbegozo] Rev. clín.españ. 25: 163-171, May 15, '47
—acute leukemia terminating suddenly with clinical picture of pure agranulocytosis; case, [J. Mallarmé] Sang 18: 45, '47
—agranulocytosis and hepatocellular jaundice; toxic reactions following propylthiouracil (thiourea derivative) therapy, [H. J. & S. F. Livingston] J.A.M.A. 135: 422-425, Oct. 18, '47
—agranulocytosis complicating paratyphoid A, [T. Canaan] J. Palestine Arab M.A. 2: 132-139, July '47
—agranulocytosis due to dilantin sodium (diphenylhydantoin), [C. B. Schoemperlen] Manitoba M.Rev. 27: 687-688, Dec. '47
—fatal agranulocytic syndromes during maretin (phenylhydrazine derivative) therapy of undulant fever; case, [C. Pirastu] Gior.di clin.med. 28: 346-369, July '47
—granulocytopenia and hyperkeratosis in plantae pedis after treatment with "hydantal" (methyldiphenylhydantoin), [V. Gaustad] Acta med.Scandinav. 127: 225-232, '47
—thiouracil (thiourea derivative) agranulocytosis; case following therapy of hyperthyroidism, [J. Guasch] Med.clín.,Barcelona 8: 307-314, May '47
—what you don't take won't hurt you, [R. R. Kracke] Hygeia 25: 926, Dec. '47
**therapy**, agranulocytosis; treatment by associated ascorbic acid and sulfapyridine (sulfonamide); case with recovery, [M. Riou] Paris méd. 37: 225-228, May 17, '47
—case of agranulocytosis cured by penicillin, [Z. Ujlaki] Orvosok lapja 2: 1554-1555, Dec. 22, '46
—effects of pyridoxine and folic acid on thiouracil (thiourea derivative)-induced granulopenia in monkeys, [H. Aranow, Jr. & E. D. Goldsmith] Yale J.Biol.& Med. 19: 995-998, July '47
—folic acid (in addition to penicillin) in agranulocytosis, [D. A. K. Black & S. W. Stanbury] Lancet 1: 827-828, June 14, '47
—granulocytopenia successfully treated by intramedullary bone marrow transfusion; 2 cases, [C. C. Ling & T. Y. Tai] Chinese M.J. 64: 263-270, Sept.-Oct. '46
—medicinal therapy of agranulocytosis, with special consideration of pyridoxine, [C. R. Bandil] Arch. internat.de pharmacodyn.et de thérap. 75: 51-84, Sept. 1, '47
—penicillin therapy of agranulocytemic manifestations, [G. Sabatini & A. Marmont] Minerva med. 1: 531-539, June 9, '47
—penicillin therapy of agranulocytosis; 3 cases with varying penicillin-resistance, [F. Layani & A. Aschkenasy] Semaine d.hôp.Paris 23: 2238-2242, Oct. 7, '47
—penicillin therapy of Schultz syndrome, [E. Chabrol, R. André, Pergola & P. Fallot] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 327-330, '47
—primary splenic neutropenia cured by splenectomy; case, [E. D. McClean & F. C. Coleman] J.Internat. Coll.Surgeons 10: 409-411, July-Aug. '47
—question of increase of leukocytosis following administration of pyridoxine, [C. Gessler] Acta clin. belg. 2: 184-186, March-April '47
—review, [J. M. Romeo Orbegozo] Rev.clín.españ. 25: 219-224, May 15, '47; also Pra méd. 19: 1594-1598, Aug. 25, '47
**GRANULOCYTOPENIA, therapy**—Continued
—streptomycin treatment of thiouracil (thiourea derivative) agranulocytosis, [B. Seligman & M. Weintrob] J.Clin.Endocrinol. 7: 219-221, March '47
—use of BAL in treatment of agranulocytosis following intensive arsenotherapy for syphilis, [H. L. Holley] Ann.Int.Med. 27: 231-238, Aug. '47
**GRANULOMA**
—clinicopathologic consideration of granulomatous inflammation, [W. D. Forbus] Chicago M.Soc.Bull. 50: 307-315, Oct. 25, '47
—foreign body granulomatosis of peritoneum due to talcum powder, [C. Klemm] Helvet.chir.acta 14: 181-201, July '47
—granuloma of fallopian tube due to surgical glove talc; silicious granuloma, [G. B. S. Roberts] Brit. J.Surg. 34: 417-423, April '47
—in vitro culture of myeloplax granuloma from simple cyst of bones, [E. Sacerdote de Lustig & D. Brachetto-Brian] Rev.Asoc.méd.argent. 61: 460-463, June 30, '47
—large granuloma of conjunctiva due to foreign body (vegetable matter); case, [A. Bonazzi] Rassegna ital.d'ottal. 16: 131-136, March-April '47
—obliterating granulomatous bronchopathy (occlusive diffuse granuloma); cases, [D. Fernández Luna] Rev.Asoc.méd.argent. 61: 598-600, Aug. 15, '47
—of adipose tissue of orbit (false melanosarcoma), [G. Giménez Andreu] Med.clín.,Barcelona 8: 330-332, May '47
—talcum powder granuloma; frequent and serious postoperative complication, [B. Eiseman, M. G. Seelig & N. A. Womack] Ann.Surg. 126: 820-832, Nov. '47
**amebic:** See Amebiasis
**annulare**, histology, [J. Pierard] Arch.belges dermat.et syph. 3: 209-213, Feb. '47
**coccidioidal:** See Coccidioidomycosis
**echinococcic:** See Lungs, echinococcosis; Pleura, echinococcosis
**eosinophilic:** See Bones, tumors; Cranium, tumors; Femur, tumors; Ribs, tumors; Splenomegaly; Thorax, tumors
**experimental**, granuloma, characteristic "qualitative" change in focal anaphylactic inflammation, [J. W. Goddard] Am.J.Path. 23: 943-965, Nov. '47
**filarial:** See Filariasis
**fungoides:** See Mycosis fungoides
**inguinale:** See also Lymphogranuloma Venereum
—action of disinfectant, chemotherapeutic and antibiotic agents on organism of granuloma inguinale, [G. Rake & W. B. Dunham] Am.J.Syph.,Gonor.& Ven.Dis. 31: 610-613, Nov. '47
—case with perianal involvement, [J. Berkowitz] New England J.Med. 237: 665-667, Oct. 30, '47
—causal agent (Donovan organism), [R. B. Dienst, C. R. Reinstein, H. S. Kupperman & R. B. Greenblatt], Am.J.Syph.,Gonor.& Ven.Dis. 31: 614-617, Nov. '47
—causing pseudoepitheliomatous hyperplasia, [O. S. Philpott] Arch.Dermat.& Syph. 56: 669-675, Nov. '47
—complement fixation studies with pus antigen, [A. D. Dulaney & H. Packer] Proc.Soc.Exper.Biol.& Med. 65: 254-256, June '47
—epidemiology, [C. W. Clarke] J.Ven.Dis.Inform. 28: 189-194, Sept. '47
—experimental and clinical study, [R. B. Greenblatt, R. B. Dienst, E. R. Pund & R. Torpin] Inform. enferm.ven., pp. 3-10, April '47
—of cervix, [S. Burrus, Jr.] Am.J.Obst.& Gynec. 54: 135-136, July '47
—socioeconomic aspects, [R. B. Greenblatt] J.Ven.Dis. Inform. 28: 181-183, Sept. '47
—streptomycin therapy and research, [R. B. Greenblatt R. B. Dienst, H. S. Kupperman & C. R. Reinstein] J.Ven.Dis.Inform. 28: 183-188, Sept. '47
—treated with streptomycin; 3 cases, [R. L. Barton, R. M. Craig, G. X. Schwemlein & T. J. Bauer] Arch.Dermat.& Syph. 56: 1-6, July '47
**lipophagic:** See Intestines, pathology; Lymph Nodes pathology
**malignant:** See Hodgkin's Disease
**oleogranuloma:** See Tumors, oil
**paracoccidioidal:** See Blastomycosis
**pseudotrichophytic:** See Trichophytosis
**pyogenicum**, treated with penicillin, with recovery, [A. McGregor] M.J.Australia 2: 43, July 12, '47
**schistosomal:** See Schistosomiasis
**tropicum:** See Frambesia
**venereal:** See Granuloma inguinale
**GRANVILLE, R.**, Goniodiálise, Rev.brasil.oftal. 5: 231-235, June '47
**GRASBY, E. D. Y.**, Combined anterior pituitary necrosis and symmetrical cortical necrosis of kidneys following accidental haemorrhage, J.Obst.& Gynaec. Brit.Emp. 54: 203-212, April '47
**GRASER, V.: See JUNG, F. (Würzburg), jt. auth.**
**GRASMIK, T. A.**, Pathogenesis of tetanus, Khirurgiya,no. 3, pp. 72-76, '47
**GRASPING REFLEX:** See Reflex, grasping
**GRAS RIERA, J.**, Estudios acerca de las proteínas plasmáticas y su posible ciclo fisiológico, An.med., Barcelona 34: 60-63, Feb. '47

**GRASS**
—infection of human beings by Ancylostomidae through grass, [N. G. Kamalov] Trop.Dis.Bull. 44: 668, July '47 [Abstract]
**GRASSET (Algiers): See CURTILLET, E., jt. auth.**
**GRASSET (Paris), BESSIS M., and UMDENSTOCK, R.,** Un nouveau cas d'érythroblastose fœtale, Gynéc.et obst. 45: 839-841, '46
——**LEVY, J., and RADZIENSKY,** Une épidémie de pemphigus du nouveau-né, enrayée par la pénicilline, Gynéc.et obst. 46: 99-100, '47
**GRASSET (Philippeville): See OULIE, jt. auth.**
**GRASSET, E .(Johannesburg) and CHRISTENSEN, P. A.,** Enzyme-purification of polyvalent antivenene against southern and equatorial African colubrine and viperine venoms, Tr.Roy.Soc.Trop.Med.& Hyg. 41: 207-211, Oct. '47
——**and GOLDSTEIN, L.,** Hyperglycaemic action of snake venoms in relation to their toxic and antigenic properties, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 771-788, July '47
**GRASSET, E. (Paris): See FABRE, R., jt. auth.**
**GRASSI, J. R.,** Fairfield block substitution test for measuring intellectual impairment, Psychiatric Quart. 21: 474-489, July '47
**GRASSI, O., and FAYT, N.,** Calcificaciones pulmonares e histoplasmosis, Día méd. 19: 1043-1048, June 23, '47
**GRASSO, R.,** Un nuevo tipo de células argentafines en el estómago del hombre, Arch.histol.norm.y pat. 2: 555-576, Oct. '45
**GRATIA, A.,** Techniques sélectives pour la recherche systématique dans la nature, de microorganismes doués, soit de propriétés antibiotiques, soit de propriétés antibactériophages, soit de propriétés antagonistes des antibiotiques, Bull.Soc.chim.biol. 29: 352-354, April-June '47
——**and FREDERICQ, P.,** Pluralité et complexité des colicines, Bull.Soc.chim.biol. 29: 354-356, April-June '47
——**and THIBAUT, J.,** Les agents antibiotiques des microbes du genre Bacillus, Bull.Soc.chim.biol. 29: 356-357, April-June '47
**GRATKE, J. M.,** Speech problems of cerebral palsied, J. Speech Disorders 12: 129-134, June '47
**GRATZL, K.: See HOFFMANN-OSTENHOF, O., jt. auth.**
**GRAU, E.: See LINDEMANN, K., jt. auth.**
**GRAUBARD, D. J., and RITTER, H. H.,** Intravenous procaine in treatment of trauma; preliminary study, Am.J.Surg. 74: 765-769, Nov. '47
——**ROBERTAZZI, R. W., and PETERSON, M. C.,** Method for accurately measuring rate of flow of intravenous fluids, Anesthesiology 8: 372-374, July '47
Intravenous procaine; preliminary report, New York State J.Med. 47: 2187-2192, Oct. 15, '47
**GRAUBNER, E.,** Silicosis from medicolegal point of view, Časop.lék.česk. 86: 198-203, Feb. 21, '47
**GRAUER, T .P.,** Polycystic kidney disease, Journal Lancet 67: 319-321, Sept. '47
**GRAULICH, M. R.,** L'ulcère gastro-duodénal en regard de son étiologie et de sa pathogénie, Presse méd. 55: 392-393, June 7, '47
**GRAU SAN MARTIN, R.,** La sanidad en Cuba, Bol.Ofic. san.panam. 26: 220-224, March '47
**GRAVANO, L.,** Megaesófago idiopático, Día méd. 19: 417-422, March 31, '47
Esofagitis crónica de forma esclero-cicatrizal (por mala higiene alimentaria), Día méd. 19: 708-712, May 15, '47
Tumor inflamatorio cecal de origen diverticular; diverticulosis colónica múltiple, Día méd. 19: 1125-1128, July 3, '47
Cirrosis hepática (tipo Laënnec); conceptos etiopatogénicos y terapéuticos modernos, Día méd. 19: 1517-1524, Aug. 18, '47
Carcinoma del esófago, Día méd. 19: 1585-1588, Aug. 25, '47
**GRAVELEAU: See MOREAU, R., jt. auth.**
**GRAVES'S DISEASE:** See Goiter, Exophthalmic
**GRAWITZ TUMORS:** See Kidneys, tumors
**GRAY, A. L., and KOTCHER, E.,** Epidemiology of murine typhus in Mississippi in 1946, Mississippi Doctor 25: 178-186, Oct. '47
**GRAY, C.,** Collective review; causes and treatment of sciatic pain, Internat.Abstr.Surg. 85: 417-441, '47; in Surg., Gynec.& Obst.Nov. '47
**GRAY, C. H.,** Significance of van den Bergh reaction, Quart.J.Med. 16: 135-142, July '47
——**and HOLT, L. B.,** Porphyrin produced by diphtheria bacillus, J.Biol.Chem. 169: 235, June '47
——**and WHIDBORNE, J.,** Further studies of van den Bergh reaction, Biochem.J. 41: 155-161, '47
**GRAY, C. L.: See BONNER, M. D., jt. auth.**
**GRAY, D. F.,** Influence of virulence on immunising potency for mice of Hæmophilus pertussis, phase I, J.Path.& Bact. 59: 235-246, Jan.-April '47
**GRAY, D. J.,** Intrinsic nerves of testis, Anat.Rec. 98: 325-335, July '47
**GRAY, F. D., JR.: See BING, R. J., jt. auth.**
——**See VANDAM, L. D., jt. auth.**
**GRAY, G.,** Expenditures for shelter, Yale J.Biol.& Med. 19: 713-722, March '47
**GRAY, H. (New Orleans),** Chemotherapy of leprosy, New Orleans M.& S.J. 100: 218-239, Nov. '47
**GRAY, H. (San Francisco), and DICKEY, L. B.,** Acrocephalosyndactyly, Am.J.Dis.Child. 74: 213-217, Aug. '47
**GRAY, H. K.,** Carcinoma of pancreas, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 53-58, '47
**GRAY, I.,** Carbon tetrachloride poisoning, report of 7 cases with 2 deaths, New York State J.Med. 47: 2311-2315, Nov. 1, '47
——**and TALISMAN, M. R.,** Massive gastrointestinal hemorrhage in fulminating meningococcus meningitis (Waterhouse-Friderichsen syndrome) with recovery, New York State J.Med. 47: 1389-1391, June 15, '47
**GRAY, J.: See VICKERY, C. E., jt. auth.**
**GRAY, M. S.: See MURRELL, M., jt. auth.**
**GRAY, S. J.,** Management of patients with massive hemorrhage from peptic ulcer, M.Clin.North America 31: 1121-1134, Sept. '47
**GRAY, T.,** Treatment of acute appendicitis, Lancet 2: 469-470, Sept. 27, '47
**GRAYDON, J .J.: See SIMMONS, R. T., jt. auth.**
**GRAYSON, C. E., and BRADLEY, E. J.,** Disseminated chickenpox (pneumonia and nephritis), J.A.M.A. 134: 1237-1239, Aug. 9, '47
——**See WINDHOLZ, F., jt. auth.**
**GRAYZEL, D. M.: See HOLTZMAN, I. N., jt. auth.**
——**See ISAACSON, N. H., jt. auth.**
——**See LOEWE, L., jt. auth.**
——**See RABINOVITCH, J., jt. auth.**
——**See SPATT, S. D., jt. auth.**
**de GRAZIA, G., and DONZELLI, F.,** Osservazioni sull'azione della streptomicina nell'infezione tifoide, Gior.di med. 4: 63-70, March-April '47
**della GRAZIA, M.,** Ricerche su alcuni stipiti avirulenti e attenuati del B. anthracis, Gior.di batteriol.e immunol. 36: 409-416, July '47
**GRAZIANI, G.,** Sindrome di C. Bernard-Horner in seguito a frenicoexeresi, Inform.med.,Genova 1: 155-156, '46
**GRAZIANO, R.,** La llamada polirradiculoneuritis a forma pseudomiopática; su discusión histopatológica, Rev. argent.de neurol.y psiquiat. 11: 154-167, Sept.-Dec. '46
**GRAZZINI, F., and LAPI, L.,** Sulla diagnosi delle infezioni da brucelle con la reazione di agglutinazione, Gior.di batteriol.e immunol. 38: 385-400, July '47
**GRECO, M. C., and FECHER, I. B.,** Fundamentals of psychotherapy and new orientation, Am.J.Orthopsychiat. 17: 439-448, July '47
**GREEAR, J. N., JR.,** Interpretation of ophthalmoscopic findings in arterial hypertension, Am. Pract. 1: 640-642, Aug. '47
Review of some of advances in ophthalmic surgery during World War II, M.Ann.District of Columbia 16: 474-477, Sept. '47
**GREELEY, P. O.,** Action of insulin as indicated by depancreatized herbivora, Am.J.Physiol. 150: 46-51, July '47
**GREELEY, P. W.,** Practical procedures for correction of scar contractures of hand, Am.J.Surg. 74: 622-630, Nov. '47
——**See KOSTRUBALA, J. G., jt. auth.**
——**GURDIN, M., and POUND, E.,** Repair of high velocity fragment wounds of face, Ann.West.Med.& Surg. 1: 232-238, Aug. '47
**GREEN, A. F.: See BROWNLEE, G., jt. auth.**
**GREEN, C. W.: See BEYER, K. H., jt. auth.**
**GREEN, D. M.,** Measurement of hemorrhage, Northwest Med. 46: 517-519, July '47
Medical management of elderly surgical patient, Northwest Med. 46: 597-600, Aug. '47
**GREEN, F. C.: See NATHAN, A., jt. auth.**
**GREEN, F. H. K.,** Progresos recientes en el tratamiento de heridas y quemaduras, Prensa méd.argent. 34: 1241-1242, July 4, '47
**GREEN, H. D.: See BOBB, J.R.R., jt. auth.**
——**See FEIL, H., jt. auth.**
——**See LIPTON, E. L., jt. auth.**
**GREEN, H. N., and STONER, H. B.,** Nature and mode of action of intravenous toxic factors in saline extracts of muscle and other tissues, Brit.J.Exper.Path. 28: 189-202, June '47
——**See STONER, H. B., jt. auth.**
**GREEN, J. B. M., and PENFOLD, J. B.,** Clinical thermometers as possible source of cross-infection in hospital, Lancet 2: 89-90, July 19, '47
**GREEN, J. C.,** Experiences with vascular injuries in Africa and Italy, Mississippi Doctor 25: 101-105, Aug. '47
**GREEN, J. D.,** Aspects of anatomy and function of pituitary gland with especial reference to neurohypophysis, Alexander Blain Hosp.Bull. 6: 128-142, Nov. '47
——**and HARRIS, G. W.,** Neurovascular link between neurohypophysis and adenohypophysis, J.Endocrinol. 5: 136-146, July '47
**GREEN, M.,** Interrupted anæsthesia in certain neurosurgical procedures, Anæsthesia 2: 34-36, Jan. '47
**GREEN, M. G.: See THOMPSON, J., jt. auth.**
**GREEN, P. J.,** Medicine; 1947, J.M.A.Eire 21: 70-72, Nov. '47

**GREEN, P. T.,** Some hematological aids in differential diagnosis, Manitoba M.Rev. 27: 519-522, Sept. '47
**GREEN, R. H., and WOOLLEY, D. W.,** Inhibition by certain polysaccharides of hemagglutination and of multiplication of influenza virus, J.Exper.Med. 86: 55-64, July '47
**GREEN, R. W.: See LEVENSON, S. M., jt. auth.**
**——See LUND, C. C., jt. auth.**
**GREEN, ROBERT GLADDING**
(For obituary see under Obituaries)
**——See EVANS, C. A., jt. auth.**
**GREEN, W. T.,** Present methods in treatment of anterior poliomyelitis, Postgrad.Med. 1: 352-359, May '47
**——and ANDERSON, M.,** Experiences with epiphyseal arrest in correcting discrepancies in length of lower extremities in infantile paralysis; method of predicting effect, J.Bone & Joint Surg. 29: 659-675, July '47
**GREENACRE, P.,** Vision, headache and the halo; reactions to stress in course of superego formation, Psychoanalyt.Quart. 16: 177-194, April '47
**GREEN-ARMYTAGE, V. B., SILBERSTEIN, F., and WACHTEL, G. E.,** Influence of semen on female reproductive organs, J.Obst.& Gynaec.Brit.Emp. 54: 324-339, June '47
**GREENAWAY, T. M.,** Coronary disease; synopsis, Bull. Post-Grad.Comm.Med.,Univ.Sydney 3: 23-26, May '47
**GREENBAUM, A. L.: See FOLLEY, S. J., jt. auth.**
**GREENBAUM, S. S., and WRIGHT, C. S.,** Pioneers in urology and dermatology; J. Frank Schamberg (1870-1934), Urol.& Cutan.Rev. 51: 251-253, April '47
**GREENBERG, D. M., and SCHULMAN, M. P.,** Application of "metabolite antagonism" to cancer research, Science 106: 271-272, Sept. 19, '47
**GREENBERG, G. R.: See WINTROBE, M. M., jt. auth.**
**GREENBERG, L. A., and LESTER, D.,** Metabolic fate of acetanilid and other aniline derivatives; role of p-aminophenol in production of methemoglobinemia after acetanilid, J.Pharmacol.& Exper.Therap. 90: 150-153, June '47
**——See LESTER, D., jt. auth.**
**GREENBERG, L. D.: See RINEHART, J. F., jt. auth.**
**GREENBERG, LEONARD,** Adrenal cortical tumors, Manitoba M. Rev. 27: 626-628, Nov. '47
**GREENBERG, LOUIS, and FLEMING, D. S.,** Increased efficiency of diphtheria toxoid when combined with pertussis vaccine; preliminary note, Canad.J.Pub. Health 38: 279-282, June '47
**GREENBERG, M. (New York),** Use of booster dose for reimmunization, Pub.Health Nursing 39: 382, Aug. '47
**——and PELLITTERI, O. J.,** Rickettsialpox, Bull.New York Acad.Med. 23: 338-351, June '47
**——PELLITTERI, O. J., and JELLISON, W. L.,** Rickettsialpox—newly recognized rickettsial disease; epidemiology, Am.J.Pub.Health 37: 860-868, July '47
**GREENBERG, M. (Washington, D. C.), and others,** Erythroblastosis treated with exchange transfusion; case report, Clin.Proc.Child.Hosp. 3: 231-236, Aug. '47
**GREENBERGER, A. J., GREENBERGER, M. E., and SWERSIE, A. K.,** Urinary incontinence due to ectopic ureteral orifice with cure by heminephrectomy (case report), Urol.& Cutan.Rev. 51: 563-566, Oct. '47
**GREENBERGER, M. E.: See GREENBERGER, A. J., jt. auth.**
**GREENBLATT, J.,** Hypersensitivity to privine, J.Pediat. 31: 355-356, Sept. '47
Carbaminoylcholine (doryl) in treatment of congenital megacolon, J.Pediat. 31: 687-690, Dec. '47
**GREENBLATT, M., FUNKENSTEIN, D., MILLER, D., and RINKEL, M.,** Electroencephalographic patterns from base of brain, Am.J.Psychiat.103: 749-757, May '47
**——See LEVIN, S., jt. auth.**
**——See RINKEL, M., jt. auth.**
**GREENBLATT, R. B.,** Socioeconomic aspects of granuloma inguinale, J.Ven.Dis.Inform. 28: 181-183, Sept. '47
**——See DIENST, R. B., jt. auth.**
**——and KUPPERMAN, H. S.,** Diagnostic value of glucose tolerance and insulin tolerance tests in endocrine disorders, South.M.J. 40: 737-744, Sept. '47
Relationship between sex hormones and experimentally induced tumors in rats, Am.J.Obst.& Gynec. 54: 584-595, Oct. '47
**——DIENST, R. B., KUPPERMAN, H. S., and REINSTEIN, C. R.,** Granuloma inguinale; streptomycin therapy and research, J.Ven.Dis.Inform. 28: 183-188, Sept. '47
**——DIENST, R. B., PUND, E. R., and TORPIN, R.,** Granuloma venereo; estudio experimental y clínico, Inform.enferm.ven., pp. 3-10, April '47
**GREENBURG, L.,** Dust hazard in tremolite talc mining, Yale J.Biol.& Med. 19: 481-501, March '47
Toxic gases, fumes and vapors, Month.Rev.,New York State Dept.of Labor 26: 33-36, Aug. 1, '47
**GREENE, E.: See HUNTER, G. W., III., jt. auth.**
**GREENE, J. A.,** Responsibilities of medical school to community, Papers& Disc.Ann.Cong.M.Educ., pp. 23-25, '47
**GREENE, J. A.**—Continued
Physical examination of lungs, Arizona Med. (no. 5) 4: 29-32, Sept. '47
**GREENE, L. F., and HUTCHINS, S. P. R.,** Spontaneous passage of fragment of bullet down ureter, Proc. Staff Meet.,Mayo Clin. 22: 330-331, Aug. 6, '47
**——See PALMER, J. K., jt. auth.**
**GREENE, R.: See LINNELL, J. W., jt. auth.**
**GREENE, R. A., and BREAZEALE, E. L.,** Effect of time of heating sera at 56° C. upon Kline test, Arizona Med. (no. 6) 4: 51-53, Nov. '47
**GREENE, R. D.: See SMITH, E. L., jt. auth.**
**GREENE, R. R., and PECKHAM, B. M.,** Vitamin B complex, menorrhagia, and cancer; critical review, Am.J.Obst.& Gynec. 54: 611-617, Oct. '47
**GREENE, T. M.,** Education of doctor in social and moral responsibility, J.A.Am.M.Coll. 22: 370-372, Nov. '47
**GREENEBAUM, R. S.: See CARDON, L., jt. auth.**
**GREENFIELD, H.,** Chronic salmonella bone infection, Radiology 48: 633-635, June '47
**GREENFIELD, I.,** Myocarditis in malignant tertian malaria, New York State J.Med. 47: 1895-1896, Sept. 1, '47
**GREENFIELD, M.: See BRICK, I. B., jt. auth.**
**GREENHILL, J. P.,** Gynecologic endocrinology in general practice, Wisconsin M.J. 46: 614-620, June '47
Anesthesia in obstetrics, Am.J.Obst.& Gynec. 54: 74-81, July '47
Sympathectomy for relief of pelvic pain in women, J.Mt.Sinai Hosp. 14: 363-368, Sept.-Oct. '47
Sympathectomy and intraspinal alcohol injections for relief of pelvic pain, Brit.M.J. 2: 859-862, Nov. 29, '47
**GREENING, J. R.: See PULVERTAFT, R. J. V., jt. auth.**
**GREENING, R.: See WASSON, W. W., jt. auth.**
**GREENSPAN, F. S.: See SHECHMEISTER, I. L., jt. auth.**
**GREENSTEIN, J.,** Sudden death from cardiac and aortic disease, South African M.J. 21: 307-320, May 10, '47
**GREENSTEIN, J. P.,** Enzymatic degradation of ribosenucleic and desoxyribosenucleic acids with addendum on effect of nucleates on heat stability of proteins, Federation Proc. 6: 488-499, Sept. '47
**——See CARTER, C. E., jt. auth.**
**——See ERRERA, M., jt. auth.**
**——See GONCALVES, J. M., jt. auth.**
**——and LEUTHARDT, F. M.,** Presence of dehydropeptidases I and II activity in plant materials, J.Nat. Cancer Inst. 8: 35-37, Aug. '47
**——See de MINGO, M., jt. auth.**
**——See PRICE, V. E., jt. auth.**
**GREENSTEIN, L.: See FRIEDMAN, J. M., jt. auth.**
**GREENWOOD, G. J.,** Acute sinusitis in children, Illinois M.J. 91: 313-317, June '47
**GREENWOOD, M.,** Medical history of Exeter, Brit.M.J. 2: 784, Nov. 15, '47
**GREEP, R. O., and DEANE, H. W.,** Cytochemical evidence for cessation of hormone production in zona glomerulosa of rat's adrenal cortex after prolonged treatment with desoxycorticosterone acetate, Endocrinology 40: 417-425, June '47
**——See DEANE, H. W., jt. auth.**
**——FISCHER, C. J., and MORSE, A.,** Histochemical demonstration of alkaline phosphatase in decalcified dental and osseous tissues, Science 105: 666, June 27, '47
**GREER, D.,** Treatment of acute primary atypical pneumonia, etiology unknown, South.M.J. 40: 881-890, Nov. '47
**GREEVES, R. A., WINDEYER, B. W., and LEDERMAN, M.,** Discussion on radiotherapy in treatment of non-malignant superficial eye lesions, Proc.Roy.Soc. Med. 40: 570-577, Aug. '47
**GREGG, A.,** On medical education, Chinese M.J. 64: 145-148, May-June '46
Transition in medical education, J.A.Am.M.Coll. 22: 226-232, July '47
Responsibility teaches, Rocky Mountain M.J. 44: 812-816, Oct. '47
**GREGG, J. R.,** Microrespirometer, Rev.Scient.Instruments 18: 514-516, July '47
**——See PARPART, A. K., jt. auth.**
**GREGG, O. R., and McCLINTOCK, M. J.,** Incidence of intestinal parasites in southeastern Oklahoma, J.Oklahoma M.A. 40: 282-284, July '47
**GREGOIRE, C.,** Sur les facteurs déclenchant l'apparition des centres germinatifs (centres clairs de Flemming) dans le tissu lymphoïde, Arch.biol., Paris 56: 325-350, '45
Factors involved in maintaining involution of thymus during suckling, J.Endocrinol. 5: 68-87, April '47
Failure of lactogenic hormone to maintain pregnancy involution of thymus, J.Endocrinol. 5: 115-120, July '47
**GREGOIRE, F. (Baltimore): See BING, R. J., jt. auth.**
**GREGOIRE, F. (Cartierville, Que.),** Physiologie et mécanique respiratoire, Union méd.du Canada 76: 1218-1229, Oct. '47
**de GREGORIO, E.,** Aportaciones al estudio de la linfogranulomatosis inguinal subaguda; infección conjunta sobreanadida sifilítico-linfogranulomatosa, Actas dermo-sif. 38: 628-631, March '47

**de GREGORIO, E.**—Continued
Un caso de adenomas sebáceos de la cara, Siglo méd. 115: 269-273, March 1, '47
Aportaciones al estudio de la hipersensibilidad cutanea a los arsenobenzoles, Rev. argent. dermatosif. 31: 171-180, June '47
——**and CISNEROS, T.**, Una epidemia familiar de sífilis, Actas dermo-sif. 38: 625-627, March '47
Piodermitis crónica ulceroserpiginosa, Siglo méd. 115: 293-297, March 8, '47
**GREGORY, J. E.: See RICH, A. R., jt. auth.**
**GREGORY, R. (Galveston, Tex.): See LEVIN, W. C., jt. auth.**
**GREGORY, R. (Porto Alegre)**, Tifo exantemático (primeiro caso relatado no Rio Grande do Sul), Rev.med. Rio Grande do Sul. 3: 211-218, March-April '47
**GREGORY, S. F.**, Overweight infant; case report, Kentucky M.J. 45: 430, Nov. '47
**GREGORY, T. P.: See NAPIER, J. R., jt. auth.**
**GREHIER: See LAMENSANS, A., jt. auth.**
**GREIF, R.: See EAGLE, H., jt. auth.**
**GREIFENSTEINER, H.**, Beitrag zur Pseudarthrosen-Behandlung, Med.Klin. 42: 335-336, April 25, '47
**GREINER, A., and PODHRADSZKY, L.**, Kidney function in diabetes insipidus, Lancet 2: 499-501, Oct. 4, '47
**GREISMAN, H., BROWN, C. R., and SMETANA, H.** Massive hydropericardium with compression and angulation of inferior vena cava, Am.Heart J. 34: 447-455, Sept. '47
**GREITHER, A.**, Familiäre Syphilis; eine Begleiterscheinung der jetzigen Zunahme der Syphilis, Deutsche med.Wchnschr. 72: 328-329, June 20, '47
**GREK, I. J.**, Rapid development of aneurysm of aorta South African M.J. 21: 638-639, Sept. 13, '47
**GREKIN, J. N.: See CURTIS, A. C., jt. auth.**
——**See WHITAKER, W., jt. auth.**
**GREKIN, R. H.: See CURTIS, A. C., jt. auth.**
**GREKOV OPERATION:** See Colon, abnormalities
**GREMELS, H.**, Walther Straub†, Arch.f.exper.Path.u Pharmakol, 204: 2-12, '47
**GREMENE, V.: See URECHIA, C. I., jt. auth.**
**GRENELL, R. G., and McCAWLEY, E. L.**, Central nervous system resistance; effect of adrenal cortical substances on central nervous system, J.Neurosurg. 4: 508-518, Nov. '47
**GRENET, VIDAL and DURAND**, Invagination aiguë iléo-iléale au cours de l'accouchement, Bordeaux chir., pp. 26-28, Jan. '47
**GRENFELL, T. C., MEANS, J. A., and BROWN, E. V.**, Studies on naturally occurring penicillins; assay method for penicillin G, J.Biol.Chem. 170: 527-535, Oct. '47
**GRENOT, P.: See DUFOUR, P., jt. auth.**
**GRENVILLE-MATHERS, R.: See Mathers, R. G.**
**GRENZ (INFRA-ROENTGEN) RAYS:** See Leprosy, eyes in; Leprosy, therapy
**GREPPI-MICHELI-RIETTI SYNDROME:** See Jaundice hemolytic
**GRESSOT**, Etudes sur les images eidétiques, Schweiz. Arch.f.Neurol.u.Psychiat. 59: 71-134, '47
**GRET, L. G.**, Ulceras varicosas; razones biológicas que condicionan su producción; su tratamiento biológico, Semana méd. 1: 609-612, May 8, '47
**GRETILLAT, P. A.**, La morphologie de la maladie de Banti, Ann.d'anat.path. 17: 168-214, '47
**GRETTVE, S.**, Contribution to knowledge of primary true concrements in small bowel, Acta chir.Scandinav. 95: 387-410, '47
**GREULICH, W. W.**, Reliability of "basal" body temperature changes as index of ovulation in women, Tr.Am.Soc.Study Sterility, pp. 76-97, '46
**GREVAL, S. D. S.**, Small, faint and hidden bloodstains, Indian M.Gaz. 82: 348-350, June '47
——**and CHOWDHURY, A. B. R.**, Serological technique, Indian M.Gaz. 82: 125, March; 202, April; 265, May '47
**GREVE, W.**, Einsatz seifenfreier Desinfektionsmittel während des Krieges, Deutsches Ärztebl. 71: 374-376, Oct. 25, '41
**GREVING, F. T.**, Group-treatment potentialities in authoritative setting, Ment.Hyg. 31: 397-408, July '47
**GREWEL, F.**, Symptomatology of pernicious anemia and minor symptoms of pre-pernicious syndrome, Nederl.tijdschr.v.geneesk. 91: 2035-2041, July 26, '47
Kleine-Levin syndrome; periods of sleep combined with abnormal hunger; case, Nederl.tijdschr.v.geneesk. 91: 2894-2898, Oct. 11, '47
**GRICHENER, E.**, Estudios sobre brucelosis; cepas aisladas en nuestra ciudad, Rev.méd.de Rosario 37: 493-497, June '47
**GRICOUROFF, G.**, Fréquence des ostéosarcomes à la suite d'injections intraveineuses de mésothorium chez le lapin, Compt.rend.Soc.de biol. 139: 558-560, '45
**GRIDLEY, T. H., and WAUGH, T. R.**, Two cases of thrombocytopenic purpura treated with folic acid, Canad.M.A.J. 57: 487-488, Nov. '47
**GRIER, R. M.**, Elective induction of labor, Am.J.Obst.& Gynec. 54: 511-516, Sept. '47
**GRIESBACH, W. E., KENNEDY, T. H., and PURVES, H. D.**, Relative activities of l- and *d*l-thyroxine, Nature, London 160: 192-193, Aug. 9, '47
**GRIESMAN, B. L.**, Effect of typical nasal plastic correction on facial expression, Arch.Otolaryng. 46: 624-643, Nov. '47
**GRIEVE, H. R. R.**, Reflections on freedom, M.J.Australia 1: 545-547, May 3, '47
**GRIFFEY, E. W.**, Pathogenesis in uveitis, Eye,Ear,Nose & Throat Monthly 26: 371-372, July '47
**GRIFFIE, R. A., CHARDON, G., and RUFFIEUX, R.**, Mécanisme des variations du temps de coagulation dans l'anoxie, Compt.rend.Soc.de biol. 139: 747-748, '45
**GRIFFIN, D. R., HUBBARD, R., and WALD, G.**, Sensitivity of human eye to infra-red radiation, J.Optic Soc.America 37: 546-554, July '47
**GRIFFIN, J. J., Sr.**, Augustine on longevity of antediluvians, J.Gerontol. 2: 137-147, April '47
**GRIFFIN, J. R.: See SHANAHAN, R. H., jt. auth.**
**GRIFFIN, JOHN STROTHERS**
—physician of California frontier, [G. P. Shahovitch] Hygeia 25: 770, Oct. '47
**GRIFFITH, G. C.: See MOORE, F. J., jt. auth.**
**GRIFFITH, H. R.**, Balanced anesthesia; modern trend, Urol.& Cutan.Rev. 51: 132-134, March '47
——**See CULLEN, W. G., jt. auth.**
**GRIFFITH, J. Q., JR.**, Rutin; therapy for hemorrhagic complications of hypertension (William Hamlin Wilder memorial lecture), Proc.Inst.Med.Chicago 16: 434-438, Oct. 15, '47
——**and LINDAUER, M. A.**, Rutin; therapy for capillary abnormality in hypertension, Ohio State M.J. 43: 1136-1137, Nov. '47
**GRIFFITH, M. I.**, Transfusions in rural areas, North Carolina M.J. 8: 445-447, Aug. '47
**GRIFFITH, THOMAS WARDROP, 1861-1946**
—obituary and bibliography [W. E. Hume] Brit.Heart J. 9: 77-79, April '47
**GRIFFITH, W. H.**, Nutritional deficiencies as cause of disease, J.Missouri M.A. 44: 738-743, Oct. '47
**GRIFFITHS, D. L.**, Sciatica and the intervertebral disk, Clin.J. 76: 127-133, July-Aug. '47
**GRIFFITHS, H. E.**, Analysis of function, Proc.Roy.Soc. Med. 40: 293-300, April '47; abstr., Brit.J.Phys. Med. 10: 119-120, July-Aug. '47
**GRIFFITHS, J. T., JR.**, Further account of tsutsugamushi fever at Sansapor, Dutch New Guinea, J. Parasitol. 33: 367-373, Aug. '47
**GRIFFITHS, M.**, Effects of anterior pituitary extract and hypophysectomy on blood-sugar levels after injection of alloxan, Nature,London 160: 758-759, Nov. 29, '47
**GRIFFITTS, J. J.**, Agglutination and agglutinin-"blocking" property in serums from known cases of brucellosis, Pub.Health Rep. 62: 865-875, June 13, '47
**GRIFONI, V.: See BUTTURINI, U., jt. auth.**
**GRIGAUT, P., GUILLEMINOT, J., and BRUMENT, P. C.**, L'étude du temps de coagulation au cours de la maladie post-opératoire, Semaine d.hôp.Paris 23: 1665-1669, July 14, '47
——**See LARGET, M., jt. auth.**
**GRIGNOLO, A.**, Possibilità e limiti della terapia penicillinica nelle blefariti, Boll.d'ocul. 26: 117-127, Feb. '47
La vivicillina nelle affezioni oculari, Boll.d'ocul. 26: 179-188, March '47
**GRIGNON, J.**, Traitement des hémorragies utérines fonctionnelles, Union méd. du Canada 76: 1067-1070, Sept. '47
**GRIGORESCU REACTION:** See Cerebrospinal Fluid, tests
**GRILICHESS, K. R.: See GRUMBACH, A., jt. auth.**
**GRILLO, H. A.**, La toracentesis sin aspiración, Día méd. 19: 1630-1631, Aug. 28, '47
**GRILLO OCAMPO, RAFAEL ANGEL:** See Obituaries
**GRIMALDI, A. A.**, Riñón "mastic" en un adolescente, Rev.Asoc.méd.argent. 61: 519-521, July 15-30, '47
——**See RUBI, R. A., jt. auth.**
**GRIMALDI, F. E., and RUBI, R. A.**, Lumbotomía anatómica, Rev.argent.de urol. 15: 167-170, July-Aug. '45
**GRIMALDI, M., and SANNA, A.**, Sul valore diagnostico della reazione precipitante antibrucellare, Gior.di batteriol.e immunol. 34: 217-222, April '46
**GRIMAULT, M. L.**, Rupture traumatique "zous-cutanée" de l'estomac et du cholédoque, Mém.Acad.de chir. 73: 205-209, Feb. 26-March 12, '47
**GRIMBERG, A.: See MORGENSTERN, M. (Paris), jt. auth.**
**GRIMBERG, J.: See CASTANO, E., jt. auth.**
**GRIMES, M., HAYES, N., MURPHY, M., and De BARRA, L. B. T.**, Statistical analysis and results of tuberculin survey carried out in Cork City and County, 1944-1946, Irish J.M.Sc., pp. 154-170, April '47
**GRIMES, W. H., JR.: See COLVIN, E. D., jt. auth.**
**GRIMM, D. H.: See GWINN, C. D., jt. auth.**
**GRIMOUD: See DUCUING, J., jt. auth.**
**GRIMSON, K. S.**, Surgical treatment of hypertension, Advances Int.Med. 2: 173-194, '47
——**HESSER, F. H., and KITCHIN, W. W.**, Early clinical results of transabdominal celiac and superior mesenteric ganglionectomy, vagotomy, or transthoracic splanchnicectomy in patients with chronic abdominal visceral pain, Surgery 22: 230-238, Aug. '47

**GRIMSON, K. S.**—Continued
——**and others,** Transthoracic vagotomy; effects in 57 patients with peptic ulcer and clinical limitations, J.A.M.A. **134**: 925-932, July 12, '47
Symposium on peptic ulcer; clinical evaluation of complications observed after transthoracic vagotomy, Arch.Surg. **55**: 175-179, Aug. '47
Present status of vagotomy in treatment of peptic ulcer, North Carolina M.J. **8**: 563-568, Sept. '47
**GRINDLAY, J. H.: See BROWN, M. H., jt. auth.**
——**See CAIN, J. C., jt. auth.**
——**See HOFFBAUER, F. W., jt. auth.**
**GRINDLE, J.,** Body snatchers, New Orleans M.&S.J. **99**: 627-637, June '47
**GRINFELD, A.: See NOTTI, H. J., jt. auth.**
**GRINGAUZ, E. I.: See MOSHKOVSKIY, I. I., jt. auth.**
**GRINKER, R. R.,** La sedación como una técnica en psicoterapia, Siglo méd. **115**: 98-107, Jan. 25, '47
Teaching psychiatry to physicians, Am.J.Orthopsychiat. **17**: 617-621, Oct. '47
Every doctor a psychiatrist, Proc.Inst.Med.Chicago **16**: 438-440, Oct. 15, '47
**GRINO, E.: See CALDEYRO BARCIA, R., jt. auth.**
**GRINSTEIN, M.: See WINTROBE, M. M., jt. auth.**
**GRIPEKOVEN,** Un cas de priapisme prolongé, J.belge d'urol. **15**: 523-530, Feb. '47
**GRIPPE:** See Influenza
**GRISELL, T. L.: See BERMAN, J. K., jt. auth.**
**GRISHMAN, A.: See MASTER, A. M., jt. auth.**
——**See SUSSMAN, M. L., jt. auth.**
**GRISLAIN, J. R.,** Comment établir le diagnostic de la syphilis congénitale précoce, Gynéc.et obst. **46**: 37-45, '47
**GRISMALIS C., J.: See DONOSO, C., R., jt. auth.**
**de GRISOGONO, ADOLFO:** See Obituaries
**GRISONI, R.,** Un caso di atrofia neocerebello-olivare; crisi toniche e aumento dei riflessi di postura contributo anatomico e fisiopatologico, Riv.neurol. **17**: 1-64, Jan.-Feb. '47
**GRISWOLD, R. A.,** Emergency surgery; general summary, J.A.M.A. **135**: 823, Nov. 29, '47
Osteochondrosarcoma of sternum; use of tantalum plate as prosthesis, Arch.Surg. **55**: 681-688, Dec. '47
——**See MAGUIRE, C. H., jt. auth.**
——**See SCHOEN, A. M., jt. auth.**
**GRISWOLD, R. M., JANS, L. M., and HALLIDAY, E. G.,** Effect of cooking on thiamine, riboflavin, and niacin content of sweetbreads, J.Am.Dietet.A. **23**: 600-603, July '47
**GRIVA, E.,** [Il pneumoperitoneo nella cura della tubercolosi polmonare]; la pressione endo-addominale, Gazz.med.ital. **106**: 27-28, Feb. '47
**GRIXONI, F.,** Ricerche capillaroscopiche su dermatosi a sfondo allergico, Arch.ital.dermat.,sif. **19**: 375-388, ['46]
**GROB, D., LILIENTHAL, J. L., JR., and HARVEY, A. M.,** On certain vascular effects of curare in man; "histamine" reaction, Bull.Johns Hopkins Hosp. **80**: 299-322, June '47
Administration of di-isopropyl fluorophosphate (DFP) to man; effect on intestinal motility and use in treatment of abdominal distention, Bull.Johns Hopkins Hosp. **81**: 245-256, Oct. '47
——**See HARVEY, A. M., jt. auth.**
——**HARVEY, A. M., LANGWORTHY, O. R., and LILIENTHAL, J. L., JR.,** Administration of di-isopropyl fluorophosphate (DFP) to man; effect on central nervous system with special reference to electrical activity of brain, Bull.Johns Hopkins Hosp. **81**: 257-266, Oct. '47
——**LILIENTHAL, J. L., JR., HARVEY, A. M., and JONES, B. F.,** Administration of di-isopropyl fluorophosphate (DFP) to man; effect on plasma and erythrocyte cholinesterase; general systemic effects; use in study of hepatic function and erythropoiesis; and some properties of plasma cholinesterase, Bull.Johns Hopkins Hosp. **81**: 217-244, Oct. '47
**GROB, M.,** Über die Schädelfrakturen im Kindesalter, Arch.f.klin.Chir. **202**: 207-249, '41
**GROEN, J.: See FRENKEL, M., jt. auth.**
——**See ZEEMAN, W. P. C., jt. auth.**
**GROEN, J. J.: See JONGKEES, L. B. W., jt. auth.**
——**See van EGMOND, A. A. J., jt. auth.**
**GRONBLAD-STRANDBERG SYNDROME:** See Pseudoxanthoma elasticum; Retina, pigments and pigmentation
**GROENOUW'S DISEASE:** See Cornea, pathology
**GRONWALL, A.,** Physico-chemical analysis of protein antigens isolated from tubercle bacillus, Upsala läkaref.förh. **52**: 227-234, '47
——**and ZETTERBERG, B.,** Effect on tubercle bacilli of sulphanilamide derivates coupled to methyl-napthoquinone, Upsala läkaref.förh. **52**: 199-206, '47
**GROFF, R. A.,** Diagnosis and management of peripheral nerve injuries, Postgrad.Med. **1**: 413-420, June '47
**GROGNOT, P.: See GRANDPIERRE, R., jt. auth.**
**GROH, H.,** Eine vergleichende Untersuchung über den Ausfall der von P. E. Simola beschriebenen Reaktion mit Jod im Harn von Schwangeren und Nichtschwangeren und dem der Abwehrproteinasereaktion, Ztschr.Vitamin-,Hormon- u.Fermentforsch. **1**: 143-152, '47
**GROH, V.,** Biology of fungi, Lék.listy **2**: 390-392, '47
**GROHE, H. G.,** Die Kreislaufreflexe in der heutigen klinischen Bedeutung, Deutsche med.Wchnschr. **72**: 127-130, March 14, '47
**GROIN**
—subcutaneous inguinal ring; clinical study, [J. L. Chassin] Surgery **22**: 540-544, Sept. '47
**GROLITSCH, K.: See GERHARDT, F., jt. auth.**
**GROLLMAN, A.: See HUFFMAN, M. N., jt. auth.**
**GROLNICK, M., and LOEWE, L.,** Immunologic studies in patients with subacute bacterial endocarditis treated by combined penicillin heparin method; report of sensitivity to heparin in patient, J.Allergy **18**: 277-282, July '47
**de GROOD, M.,** Filling in with "bone chips" in therapy of residual cavities following osteomyelitis, Nederl. tijdschr.v.geneesk. **91**: 2192-2196, Aug. 9, '47
——**See GOETTSCH, H. B., jt. auth.**
**GROOM, D.,** Some applications of psychiatry in general medicine, J.A.M.A. **135**: 403-408, Oct. 18, '47
**GROOVER, M. E., JR., and others,** Sensitivity of skin to histoplasmin in differential diagnosis of pulmonary disease, Arch.Int.Med. **80**: 496-513, Oct. '47
**GROS, A.: See MALMEJAC, J., jt. auth.**
**GROS, B. H.,** Glaucome sur des jeunes sujets, Ann. d'ocul. **180**: 366-375, June '47
**GROS, CHARLES: See LAMARQUE, P., jt. auth.**
**GROS, CLAUDE: See CHAPTAL, J., jt. auth.**
**GROS, EDMUND LOUIS:** See Obituaries
**GROS, F.: See RAYNAUD, M. (Paris), jt. auth.**
**GROS, G.: See BENOIT, J., jt. auth.**
**GROS REACTION:** See Liver, function tests
**GROSCOLAS, R.: See SARROUY, C., jt. auth.**
**GROSE, W. E.: See JOHNS, T. N. P., jt. auth.**
**GROSJEAN, W. A.,** Cancer diagnosis by smears, J.Kansas M.Soc. **48**: 441-443, Oct. '47
**GROSS, C. E., and VINTON, C.,** Thermal death time of strain of Staphylococcus in meat, Food Research **12**: 188-202, May-June '47
**GROS, F. (Leipzig), and MATTHES, K.,** Untersuchungen über das Wirkungsbild gefässaktiver Pharmaka beim Menschen; periodisches Atmen nach Pervitin und Ephedrin, Arch.f.exper.Path.u.Pharmakol. **204**: 57-66, '47
**GROSS, F. (Stuttgart),** Spätfolgen bei Lungensteckschüssen, Arch.f.klin.Chir. **202**: 314-319, '41
Über Geschwürsdurchbrüche des Magens und Zwölffingerdarmes während einer Röntgenkontrastuntersuchung nebst kurzem Bericht über 130 durchgebrochene peptische Geschwüre, Arch.f.klin.Chir. **202**: 329-339, '41
**GROSS, H.: See JEZER, A., jt. auth.**
**GROSS, J., and LEBLOND, C. P.,** Histological localization of radioactive elements (review), Canad.M.A.J. **57**: 102-122, Aug. '47
Distribution of large dose of thyroxine labeled with radiolodine in organs and tissues of rat, J.Biol. Chem. **171**: 309-320, Nov. '47
**GROSS, L.,** Hemolytic action of mouse mammary carcinoma filtrate on mouse erythrocytes in vitro, Proc. Soc.Exper.Biol.& Med. **65**: 292-293, June '47
**GROSS, P. (New York): See ZISKIN, D. E., jt. auth.**
**GROSS, P. (Pittsburgh), and BENZ, E. J.,** Pulmonary embolism by amniotic fluid; report of 3 cases with new diagnostic procedure, Surg.,Gynec.& Obst. **85**: 315-320, Sept. '47
——**See BREGENSER, H. G., jt. auth.**
**GROSS, R. E.,** Surgical treatment for coarctation of aorta, Mod.Concepts Cardiovas.Dis. **16**: [n.p.] Feb. '47
Surgical treatment for cardio-vascular malformations (Mary Scott Newbold lecture), Tr.& Stud.,Coll. Physicians,Philadelphia **15**: 43-52, June '47
Complete division for patent ductus arteriosus, J. Thoracic Surg. **16**: 314-322, Aug. '47
——**See SWENSON, O., jt. auth.**
**GROSS, S. J.,** Male hormones for prevention of relapses in malaria, Indian M. Gaz. **82**: 65-66, Feb. '47
**GROSSE, A. V., and LIBBY, W. F.,** Cosmic radiocarbon and natural radioactivity of living matter, Science **106**: 88-89, July 25, '47
**GROSSE-BROCKHOFF, F.,** La falta de oxígeno como problema clínico, Semana méd. **2**: 23-30, July 3, '47
**GROSSER, O.,** Zur Frage der Abstammung der Säugetiere, Ergebn.Anat.u.Entwcklngsgesch. **33**: 1-20, '41
**GROSSFELD, G. S.,** New data on inclusions in trachoma, Vestnik oftal (nos. 1-2) **26**: 18-24, '47
**GROSSI, T.,** Anartria e monoplegia brachiale destra, ipertensione endocranica da ernia cerebrale posttraumatica. Intervento; guarigione, Rassegna internaz.clin.e terap. **27**: 246-252, July 15-31, '47
**GROSSIORD, A., and LESTRADET, H.,** Myasthénie d'Erb-Goldflam. Intétrêt thérapeutique d'une "prostigmine-retard," Rev.neurol. **78**: 599-601, Nov.-Dec. '46
**GROSSMAN, A. A., DONNELLY, W. A., and SNITMAN, M. F.,** Carcinoma of middle ear and mastoid process, Ann.Otol.,Rhin.& Laryng. **56**: 709-721, Sept. '47
**GROSSMAN, J.: See DAVIDOFF, L. M., jt. auth.**
**GROSSMAN, L. A., ORY, E. M., and WILLOUGHBY, D. H.,** Anuria treated by peritoneal irrigation, J.A.M.A. **135**: 273-275, Oct. 4, '47

**GROSSMAN, M., FELDMEN, D., KATZ, L. N., and BRAMS, W.,** Treatment of subacute bacterial endocarditis due to organisms highly resistant to penicillin; case report, Am.Heart J. 34: 592-598, Oct. '47
——**See MACK, I., jt. auth.**
——**See WILBURNE, M., jt. auth.**
**GROSSMAN, M. I.: See SONNENSCHEIN, R. R., jt. auth.**
——**See STEIN, I. F., JR., jt. auth.**
**GROSSMAN, Y. L.,** Organization of medical aid for war invalids living in rural areas, Sovet.med.(no.5) 11: 27-30, '47
**GROSSMANN, H.,** Use of bacterial filtrates in infections of external ear and nose, Eye,Ear,Nose & Throat Monthly 26: 480-482, Sept. '47
**GROSSMANN, M. E.,** Role of radiology in obstetrics, Practitioner 159: 22-28, July '47
**GROSSO, O.: See MUSSIO FOURNIER, J. C., jt. auth.**
**GROSSOWICZ, N.: See BRAUN, K., jt. auth.**
——**See LICHTENSTEIN, N., jt. auth.**
**GROSZ, I.,** Role of sulfhydryl groups in epithelization of cornea; glutathione ointment in therapy of corneal herpes, Orvosok lapja 3: 39-40, Jan. 12, '47
**von GROSZ, S.: See GORECZKY, L., jt. auth.**
**GROSZBERG, D., and BLUMENTHAL, I. J.,** Subcortical fibroblastoma of brain; case report, Am.J.Path. 23: 741-753, Sept. '47
**GROTE I. W., and WOODS, M.,** Studies on viburnum; uterine sedative action of various fractions, J.Am. Pharm.A.(Scient.Ed.) 36: 191-192, June '47
——**See HOLBERT, J. M., jt. auth.**
**GROTE, L. R.,** Nottherapie des Diabetes, Ärztl.Forsch. 1: 99-104, April 25, '47
Problematik der Prognosenstellung, Deutsche med.Wchnschr. 72: 221-223, May 2, '47
**GROTH, H.,** Sites of formation of blood proteins, Nord. med. 34: 857-859, April 11, '47
**GROTT, J. W.,** Presence of oxalic acid in blood of patients with metabolic disturbances, Polski tygodnik lek. 1: 617-622, '46
New method of examining cysts of Lamblia intestinalis in feces, Polski tygodnik lek. 1: 753-756, '46
Chronic pancreatitis in pregnancy, Polski tygodnik lek. 1: 788-793, '46
Diagnosis and treatment of diabetes mellitus, Polski tygodnik lek. 2: 169-172, '47
New method of palpation of liver, gallbladder, and kidney, Polski tygodnik lek. 2: 330-334, '47
**GROULX, A.,** Le médecine et l'hygiène, Union méd.du Canada 76: 929-931, Aug. '47
La sauvegarde de la santé à Montréal, Union méd.du Canada 76: 1233-1237, Oct. '47
**GROUNDNUTS:** See Peanuts
**GROUP PRACTICE:** See Economics, Medical, types of practice
**GROUP SPECIFICITY:** See Agglutinins and Agglutination, group specificity; Blood, groups
**GROUPE, A.,** New methods in medical color photography, Lék.listy 2: 257-259, '47
**GROUPE, V., and RAKE, G.,** Studies on chemotherapy of pox viruses; effect of commercial penicillin and other selected substances on canary pox virus, J. Immunol. 57: 17-29, Sept. '47
——**See McKEE, C. M., jt. auth.**
**GROUT, R. E.,** Health education today in light of yesterday, Yale J.Biol.& Med. 19: 573-580, March '47
——**See DeWEESE, A. O., jt. auth.**
**GROVE, D. D.,** Medical records at Hahnemann Hospital, Hahneman.Monthly 82: 284-289, July '47
——**See RUTH, H. S., jt. auth.**
**GROVE, J. F.: See CURTIS, P. J., jt. auth.**
**GROVE, W. E.,** Hearing impairment due to craniocerebral trauma, Ann.Otol.,Rhin.& Laryng. 56: 264-270, June '47
**GROVER, R. W., COPE, E. P., and BOZALIS, G. S.,** Practical considerations in diagnosis and treatment of neurosyphilis, J.Arkansas M.Soc. 44: 120-122, Oct. '47
**GROVER, V.,** Clinical manifestations of sickle cell anemia, Ann.Int.Med. 26: 843-851, June '47
**GROW, J. B.: See BRADFORD, M. L., jt. auth.**
**GROW, M. C.,** John Jeffries Award; Institute of Aeronautical Sciences; acceptance address, J.Aviation Med. 18: 302-303, June '47
**GROWTH**
See also Children, growth and development; Diet and Dietetics; Embryology; Nutrition; etc.
—calcium and growth in aging and cancer, [A. I. Lansing] Science 106: 187-188, Aug. 29, '47
—relative growth of limb segments and tail in Ateles geoffroyi and Cebus capucinus, [H. Lumer & A. H. Schultz] Human Biol. 19: 63-67, May '47
**experimental studies:** See also Nutrition, experimental studies
—antagonistic effects of vitamin E and of cod liver oil on rabbit, [P. Meunier, A. Vinet & J. Jouanneteau] Bull.Soc.chim.biol. 29: 507-514, April-June '47
—bone growth in normal and retarded growth rats, [L. L. Barnes, G. Sperling & C. M. McCay] J. Gerontol. 2: 240-243, July '47
**GROWTH, experimental studies**—Continued
—certain modes; studies in rabbit, [A. Gasnier] Rev. canad.de biol. 6: 287-354, '47
—changes of growth in newborn animals treated with aminothiazole, [A. Baserga & F. Rovello] Boll. Soc.ital.biol.sper. 23: 129-130, Jan.-Feb. '47
—chronic cocaine intoxication; effects on growth and reproduction of rats, [C. Gutiérrez-Noriega & V. Zapata Ortiz] Rev.med.exper., Lima 5: 68-85, Dec. '46
—effect of some amino acids on growth and nicotinic acid storage or rats on low casein diets, [S. A. Singal, V. P. Sydenstricker & J. M. Littlejohn] J. Biol.Chem. 171: 203-207, Nov. '47
—effects of vitamins and growth-promoting substance on growth in Chilomonas paramecium, [D. M. Pace] Exper.Med.& Surg. 5: 236-250, May-Aug. '47
—factors affecting growth of rats receiving niacin (nicotinic acid)-tryptophan-deficient diets, [L. M. Henderson, T. Deodhar, W. A. Krehl & C. A. Elvehjem] J.Biol.Chem. 170: 261-268, Sept. '47
—fractionation of growth-stimulating factor in liver, [W. G. Jaffé & C. A. Elvehjem] J.Biol.Chem. 169: 287-293, July '47
—growth and longevity of rats fed omnivorous and vegetarian diets, [A. J. Carlson & F. Hoelzel] J. Nutrition 34: 81-96, July '47
—growth and reproduction in rats on synthetic rations, [E. M. Sporn, W. R. Ruegamer & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. 65: 5-9, May '47
—importance of creatine as growth factor in rats, [S. Caspe] Am.J.Pharm. 119: 199-211, June '47
—inadequacy of diets containing whole-grain cereals supplemented with soybean oil meal for lactation and growth of young rats, [A. H. VanLandingham & P. B. Lyon] Arch.Biochem. 13: 475-480, June '47
—intervention of vitamins in protein metabolism; thiamine hydrochloride in young growing animals, [C. Jiménez Díaz & others] Rev.clin.españ. 25: 254-259, May 31, '47
—nutritional life history as influenced by dietary enrichments; body weight and body calcium in cases of protein-accelerated growth, [H. C. Sherman & C. S. Pearson] Proc.Nat.Acad.Sc. 33: 312-314, Nov. '47
—nutritional life history as influenced by dietary enrichments (with protein and calcium), [H. C. Sherman & C. S. Pearson] Proc.Nat.Acad.Sc. 33: 264-266, Sept. '47
—nutritive value of butter fatty acids, [E. Heftmann] J.Nutrition 34: 455-467, Oct. '47
—peas, supplemented with wheat germ or corn germ, as source of protein for growth, [W. M. Beeson, W. P. Lehrer, Jr. & E. Woods] J.Nutrition 34: 587-593, Nov. '47
—protein assay by rat growth; comparison of litter mates vs. randomly selected males, and moderate restriction of food intake vs. ad libitum feeding, [R. A. Harte, J. J. Travers & P. Sarich] J.Nutrition 34: 363-372, Oct. '47
—role of proline, hydroxyproline and glutamic acid, [M. Womack & W. C. Rose] J.Biol.Chem. 171: 37-50, Nov. '47
—thymus and effect of pituitary on growth, [H. Castellanos & H. E. J. Houssay] Rev.Soc.argent. de biol. 23: 96-98, July '47
**GROZDOV, D. M.,** Late results of venesection in therapy of closed cranial trauma, Khirurgiya,no.1, pp. 46-52, '47
**GROZNAYA, A. S.: See EFIMOV, V. V., jt. auth.**
**GRUBB, I., LAURELL, G., and LINDQVIST, K. H.,** Spread of typhoid-paratyphoid infections by means of contaminated vegetables, Nord.hyg.tidskr. [28]: 243-257, '47
**GRUBBE, E. H.,** Origin and birth of x-ray therapy, Urol. & Cutan.Rev. 51: 375-379, July '47
**GRUBER, C. M., LUPTON, A. M., and SCOTTI, T. M.,** Studies on effect of repeated administrations of 1-amino-1-phthalidylpropane hydrochloride and of effects of drug upon arterial blood pressure and respiration, J.Pharmacol.& Exper.Therap. 90: 202-210, July '47
**GRUBIN, A. F.: See RAGAN, C., jt. auth.**
**GRUBMÜLLER, J.,** Arsenpolyneuritis nach therapeutischen Arsengaben, Wien.klin.Wchnschr. 59: 655-656, Oct. 3, '47
**GRUEBBEL, A. O.,** Signs of progress in dental health, Am.J.Pub.Health 37: 1160-1165, Sept. '47
**GRUEFF, T.,** Considerazioni sopra la negatività della intradermoreazione alla tubercolina in soggetti affetti da tbc osteoarticolare e giudicandole, senza cause anergizzanti, Riforma med. 61: 141-144, March 31, '47
**GRÜN, L.: See HEINZMANN, K., jt. auth.**
**GRÜNBERGER, V.,** Zur Therapie des Puerperalfiebers, Wien.klin.Wchnschr. 59: 357-359, June 6, '47
**GRÜNWALD, L.,** Comparative evaluation of penicillin and sulfonamides in various infectious diseases. Lék.listy 2: 462-465, '47

**GRUENWALD, P.,** Surface tension as factor in resistance of neonatal lungs to aeration, Am.J.Obst.& Gynec. 53: 996-1007, June '47
Studies on developmental pathology; development of malformations with median defects of caudal part of body, J.Morphol. 81: 97-133, July '47
Mechanisms of abnormal development; causes of abnormal development in embryo, Arch.Path. 44: 398-436, Oct. '47
Mechanisms of abnormal development; embryonic development of malformations, Arch.Path. 44: 495-559, Nov. '47
Mechanisms of abnormal development; postnatal developmental abnormalities, Arch.Path. 44: 648-664, Dec. '47
**GRÖTZ, O.,** Klinische Erfhrungen über die Penicillinbehandlung der Gonorrhöe, Deutsche med.Wchnschr. 72: 467-470, Sept. 5, '47
**GRUHLE, H. W.,** Entstehung, Entwicklung, Verwandlung, Sublimierung, Nervenarzt 18: 14-17, Jan. '47
Der Charakter des Menschen, Nervenarzt 18: 71-74, Feb. '47
Vererbung seelischer Merkmale, Deutsche med.Wchnschr. 72: 62-63, Feb. 14, '47
**GRUMBACH, A.,** Die Rhesus-Typen und ihre Diagnose, Schweiz.med.Wchnschr. 77: 815-821, Aug. 2, '47
——**and GRILICHESS, K. R.,** In-vitro-Untersuchungen über den Wirkungsmechanism von Sulfonamiden und Penicillin, Helvet.med.acta 14: 231-242, June '47
**GRUMBACH, F., and LAMENSANS, A.,** Stabilités comparées de la pénicilline cristallisée et de la pénicilline récupérée, Bull.Soc.chim.biol. 29: 369-372, April-June '47
——See **SANCHEZ, G. (Paris),** jt. auth.
**GRUNBERG, A. D., and GAWITH, D. H.,** Von Jaksch's syndrome in baby with congenital syphilis, Brit. M.J. 2: 495, Sept. 27, '47
**GRUNBERG, E.,** Fungistatic and fungicidal effects of fatty acids on species of Trichophyton, Yale J.Biol. & Med. 19: 855-876, May '47
**GRUNDLER, E.,** Über Milzvenenstenose bei Kindern, Arch. f.Kinderh. 134: 50-62, '47
**GRUNDY, W. E., and others,** Effect of phthalylsulfathiazole (sulfathalidine) on excretion of B-vitamins by normal adults, Arch.Biochem. 15: 187-194, Nov. '47
——See **DENKO, C. W.,** jt. auth.
**GRYGLEWICZ, E.,** Practical notes on diagnosis, prophylaxis, and extent of disability in lead poisoning, Polski tygodnik lek. 1: 88-91, '46
**GRZYBOWSKI, M.,** Nail changes in Raynaud's disease, Polski tygodnik lek. 1: 499-501, '46
**GRZYCKI, S.,** Changes produced by subcutaneous deposits of hemoglobin and its derivatives; role of reticuloendothelial cells of skin, Polski tygodnik lek. 2: 33-39, '47
**GSELL, O.,** Beiträge zur Meningitis serosa und Radikulitis, Schweiz.Arch.f.Neurol.u.Psychiat. 59: 135-144, '47
Lymphocytosis infectiosa acuta, Schweiz.med.Wchnschr. 77: 682-684, June 28, '47
**GUAIACOL**
—comparison of racemic and levo glycerogualacol ethers for anesthetic and other actions, [H. W. Smith] J.Pharmacol.& Exper.Therap. 91: 93-97, Oct. '47
**GUALANDI, G., and CAMPANA, C.,** Azione extra-insulinica del pancreas per os nel diabete mellito, Policlinico (sez.med.) 53: 206-217, Sept.-Oct. '46
——See **CAMPANA, C.,** jt. auth.
**GUALBERTO, L.,** Anomalias dos vasos (artério-venosos), Arq.brasil.urol. 4: 1-5, March-June '46
**GUALTIEROTTI, T.,** Interpretazione delle curve elettroencefalografiche, Schweiz.Arch.f.Neurol.u.Psychiat. 59: 145-151, '47
***bi*GUANIDE DERIVATIVES**
See also Malaria, prevention and control
—pharmacology of N,-*p*-chlorophenyl-N,-*iso*propyl*bi*guanide (paludrine), [L. H. Schmidt, H. B. Hughes & C. C. Smith] J.Pharmacol.& Exper.Therap. 90: 233-253, July '47
—synthetic antimalarial drugs; absorption, distribution and excretion of paludrine in experimental animals, [A. Spinks] Ann.Trop.Med. 41: 30-38, May '47
**in blood:** See Blood, *bi*guanide
**therapy:** See Malaria, avian; Malaria, tertian; Malaria, therapy
**toxicity,** effect of intramuscular injection of paludrine and mepacrine (quinacrine, acridine dye) in experimental animals, [J. R. M. Innes] Ann.Trop.Med. 41: 46-49, May '47
—toxicity and associated blood concentrations of paludrine in laboratory animals; preliminary report, [R. Butler, D. G. Davey & A. Spinks] Brit.J. Pharmacol. 2: 181-188, Sept. '47
—toxicity and general pharmacology of $N_1$-*p*-chlorophenyl-N,-*iso*propyl*bi*guanide (paludrine), [K. K. Chen & R. C. Anderson] J.Pharmacol.& Exper. Therap. 91: 157-160, Oct. '47
**GUARINO, S.,** Ricerca e dossaggio rapido della morfina nell'urina, Boll.Soc.ital.biol.sper. 22: 1226-1228, Dec. '46
Differenziazione tra morfina, monoacetilmorfina, ed eroina con la polireazione proposta per la morfina, Boll.Soc.ital.biol.sper. 22: 1229-1230, Dec. '46
Dosaggio rapido della morfina nell'oppio e nel laudano, Boll.Soc.ital.biol.sper. 22: 1231-1233, Dec. '46
——**and IAVICOLI, I.,** La prima polireazione nella ricerca analitica del'arbutina, Boll.Soc.ital.biol. sper. 22: 1233-1236, Dec. '46
**GUASCH, J.,** Agranulocitosis tiouracilica, Med.clín.,Barcelona 8: 307-314, May '47
**GUASTAVINO, CARLOS ESTEBAN:** See Obituaries
**GUBBINS, J.,** Apparatus for lifting patients, Brit.M.J. 2: 666, Oct. 25, '47
**GUBERNACULUM TESTIS:** See Testes
**GUBERN SALISACHS, L.,** Los procesos sópticos del aparato locomotor, en la infancia, Rev.españ.pediat. 3: 212-236, March-April '47
Fisiopatología del ciclo bacteriano en la sepsis, Alas 1: 590-596, June 15, '47
——**and RUBIES TRIAS, P.,** Poliartritis anquilopoyética y cirugía del paratiroides, Rev.españ.cir.,traumatol. y ortop. 4: 18-22, Jan. '46
El tratamiento de la espina bífida, Rev.españ.reumat. 2: 65-86, April '47
**GUBNER, R.:** See **UNGERLEIDER, H. E.,** jt. auth.
**GUEFFROY, W., and LUCE, F.,** Urinary sulphur analysis and laevo-rotation as measure of exposure to benzene, Bull.Hyg. 22: 575, Sept. '47 [Abstract]
**GUEFT, B.:** See **ARNOLD, R. C.,** jt. auth.
**GUEIT, M.:** See **ROCHE, J.,** jt. auth.
**GUELIN, A.,** Inactivation du bactériophage par les bactéries sensibles en présence d'électrolytes, Ann. Inst.Pasteur 73: 496-503, May '47
Inactivation du bactériophage par les autolysats bactériens et par un polysaccharide d'origine non bactérienne, Ann.Inst.Pasteur 73: 503-507, May '47
——**and Le BRIS, J.,** Indications fournies par le bactériophage sur l'état sanitaire des eaux, Ann.Inst. Pasteur 73: 508-511, May '47
**GUELMAN, J.,** Estudios de los productos de fragmentación tisular: lisados y suspensiones celulares, An.d. ateneo.Buenos Aires 5: 169-178, '46
Contribuição ao estudo dos lisados orgânicos, Arq.de biol. 31: 11-18, Jan.-Feb. '47
——See **PALACIOS COSTA, N.,** jt. auth.
**GÜLZOW, M., and PICKERT, H.,** Plasmaeiweiskörperregulation; Nebennierenrindenhormon und Plasmaeiweiskörper. Klin.Wchnschr. 24-25: 205-211, Jan. 1-15, '47
**GUENIN, R.,** D'un cas de grossesse ovarienne, Gynaecologia 123: 167-174, March '47
**GUENIOT, M.:** See **BOULIN, R.,** jt. auth.
——See **MARIE, J.,** jt. auth.
**GUENNEC, J.:** See **GERMAIN, A.,** jt. auth.
——See **PENNANEAC'H, J.,** jt. auth.
**GUERIN, J. (Marseille):** See **OLMER, J.,** jt. auth.
**GUERIN, J. (Paris),** Sur le traitement de 129 cas de gingivo-stomatites ulcéreuses, Rev.de stomatol. 47: 307-309, July-Aug. '46
**GUERIN, M.,** Recherches expérimentales sur les leucémies et les tumeurs du système réticulo-endothélial, Rev.d'hémat. 2: 13-36, '47
——See **SANNIE, C.,** jt. auth.
**GUERIN, P.:** See **SANNIE, C.,** jt. auth.
**GUERITEE, N. V.,** Determination of types of tubercle bacilli isolated from cases of pulmonary tuberculosis in Rumania, Bull.Hyg. 22: 350, May '47 [Abstract]
**GÖRKAN, K. I., and TARCAN, B.,** Splenic anemia cured by splenectomy; case,Türk tip cem.mec. 13: 181-189, '47
**GUERRA, A.,** Su una nuova tecnica per la frenicoexeresi, Minerva chir. 2: 161-162, May '47
Sulla legatura dei vasi splenici, Policlinico (sez.prat.) 54: 568-569, May 26, '47
**GUERRA, C. V.,** A inteligência das crianças luéticas desvalidas do Rio de Janeiro, J.pediat.,Rio de Janeiro 13: 18-26, Jan.-Feb. '47
**GUERRA, F.,** Farmacología de plantas mexicanas antidiabéticas; acción de la Tronadora, Tecoma mollis, en la glucemia normal y en la hiperglucemia diabética, Rev.d.Inst.salub.y enferm.trop. 7: 237-249, Dec. '46
Farmacología de plantas mexicanas antidiabéticas; acción del copalchi Coutarea latiflora sobre la glucemia normal y la hiperglucemia diabética, Rev. d.Inst.salub.y enferm.trop. 8: 29-38, March '47
Farmacología de la tuberculosis, Rev.méd.Ateneo Ramón y Cajal 2: 521-525, May '47
——**VARELA, G., and MATA ORDONEZ, F.,** Actividad antibiótica de plantas mexicanas, Rev.d.Inst.salub. y enferm.trop. 7: 201-205, Dec. '46
**GUERRA, L. A.:** See **ITOIZ, O. A.,** jt. auth.
**GUERRA, P.,** Colporrhexes, Rev.med.de Pernambuco 17: 30-34, Feb. '47
**GUERRANT, J. L., and SWINEFORD, O., JR.,** Coseasonal treatment of hay fever, Virginia M.Monthly 74: 289-293, July '47

**GUERRANT, N. B., and FARDIG, O. B.,** Thiamine and riboflavin content of whole wheat, nonenriched and enriched flours and of breads made therefrom, J.Nutrition 34: 523-542, Nov. '47
——**and others,** Nutritive value of canned foods; effects of duration and temperature of blanch on vitamin retention by certain vegetables, Indust.& Engin. Chem.(Indust.Ed.) 39: 1000-1007, Aug. '47
**GUERRERO, C. D.,** Causes of error in statistics of sterile couples in Mexico; analytic study of 100 cases, Tr.Am.Soc.Study Sterility, pp. 116-125, '46
**GUERRERO, H.,** Status thymico-lymphaticus, Ohio State M.J. 43: 1056-1057, Oct. '47
**GUERRERO, R.,** Blue Cross, will it be a success in Philippines? Philippine M.World 2: 177-183, May '47
**GUERRERO, R. M., and HUANG, W.,** Subacute lobar pneumonia, Santo Tomas J.Med. 2: 19-33, Jan. '47.
**GUERRIER: See JOYEUX, R., jt. auth.**
**GUERRIER, Y.: See TERRACOL, J., jt. auth.**
**GUERRISI, G.: See TARSITANO, A., jt. auth.**
**GÜRSEL, A. E.,** Critical evaluation of hormonal therapy in prostatic hypertrophy, Türk tip cem.mec. 13: 58-64, '47
Castration for cancer of prostate, Türk tip cem.mec. 13: 233-235, '47
**GUEST, G.,** Hepatic functional impairment from vitamin deficiency in diabetes mellitus, Tr.Conf.Liver Injury 5: 31-36, Sept. '46
**GUEST, M. M., and others,** Physiological effects of plasma protein; blood pressure, leucocyte concentration, smooth and cardiac muscle activity, Am.J. Physiol. 150: 471-479, Sept. '47
——**See WARE, A. G., jt. auth.**
**GUEST, S. I.: See SEARLES, P. W., jt. auth.**
**GÜTTNER, L.,** Erkennung und Behandlung des Bänderrisses am äusseren Knöchel mit Teilverrenkung des Sprungbeines im Sinne der Supination (Subluxatio supinatoria pedis), Arch.f.orthop.u.Unfall-Chir. 41: 287-298, '41
**GUETZKOW, H.: See BROZEK, J., jt. auth.**
**GUEVARA, A.,** El poliedro de la nutrición; aspectos económico y social del problema de la alimentación en Venezuela, Conf.san.panam.(núm.3) 12: 1-180, '46
**de GUEVARA, J. R. C. L.,** Acerca de los pólipos de la uretra femenina, Medicina,Madrid (pt.II) 15: 138-147, Aug. '47
**GUEVARA, R.,** Toxicity of oil of chenopodium when administered together with castor oil, J.Philippine M.A. 23: 259-267, June '47
**GUEVARA ROJAS, A.,** Organización de la campaña antivariolosa en México—sus resultados, Bol.Ofic.san. panam. 26: 333-338, April '47
**GUGGENHEIM, A.,** Pulmonary emphysema and tuberculosis; a roentgenological and pathological study, Am.J.Roentgenol. 58: 64-74, July '47
——**See MAIER, H. M., jt. auth.**
**GUGGENHEIM, M.,** Die pharmakotherapeutischen Wirkungen des Acetylcholins und Prostigmins in biochemischer Betrachtung Schweiz.med.Wchnschr. 77: 657-658, June 28, '47
**GUGLE, L.: See CHAPMAN, D. W., jt. auth.**
**GUGLIANETTI, L.,** Prof. Camillo Gallenga, Rassegna ital. d'ottal. 15: 443-449, Nov.-Dec. '46
**di GUGLIELMO, G.,** Les maladies érythrémiques, Rev. d'hémat. 1: 355-398, '46
**di GUGLIELMO, L.,** Sulla comparsa di eritrociti a bersaglio nei leucemici cronici in corso di roentgenterapia, Boll.Soc.ital.biol.sper. 22: 1221-1223, Dec. '46
——**See La MANNA, C. (Naples), jt. auth.**
——**La MANNA, C., and MAGLIONE, A.,** L'influenza della roentgenterapia sui reticolociti del sangue periferico nei leucemici, Boll.Soc.ital.biol.sper. 22: 1216-1218, Dec. '46
L'influenza della roentgenterapia sui reticolociti midollari nei leucemici, Boll.Soc.ital.biol.sper. 22: 1218-1219, Dec. '46
**di GUGLIELMO, R., and PEZZA, M.,** Gli effetti dell'aspirazione endocavitaria in rapporto al processo originario dal quale è derivata la caverna (nota preventiva), Arch.fisiol. 2: 189-198, March-April '47
——**See CONTE MAROTTA, R., jt. auth.**
——**PEZZA, M., and de FRANCISCIS, V.,** La reazione al solfato di cadmio e le reazioni di labilità colloidale nei malati di tbc. polmonare, Progr.med.,Napoli 3: 111-112, Feb. 15, '47
**di GUGLIELMO'S DISEASE:** See Hemopoietic System, diseases
**GUI, L.,** Indicazioni e tecnica nella cura delle fratture dell'omero con paralisi del nervo radiale, Chir.d. org.di movimento 31: 107-121, May-June '47
**GUIBAL, J., and LOUYOT, J.,** Rétention menstruelle dans un demi-utérus, Gynéc.et obst. 46: 390-392, '47
——**RAGANEAU and CATTENOZ,** Kyste intra-thoracique pleuro-péricardique. Exérèse. Guérison, Mém.Acad. de chir. 73: 350-353, May 14-21, '47
**GUIBERT, H. L.: See AIMES, A., jt. auth.**
——**See JOYEUX, R., jt. auth.**
——**See TERRACOL, J., jt. auth.**
**GUIBERT, J.: See DUREL, P., jt. auth.**
**GUICHARD, A.: See SOHIER, R., jt. auth.**
**GUIDA, H.,** Contrôle clínico no tratamento da lepra pelas di-amino-difenil-sulfonas, Rev.brasil.de leprol. 15: 95-[100a], June '47
**GUIDA, V. O., and RODRIGUES, C.,** Sôbre a influencia do "Clostridium sporogenes" na toxinogenese tetânica, Arq.Inst.biol.,São Paulo 17: 73-97, '46
**GUIDETTI, B.: See de FRANCISCIS, P., jt. auth.**
**GUIDONI, P.,** Les plaies par morsures de crocodiles à Madagascar, Méd.trop. 7: 5-45, Jan.-Feb. '47
**GUIDOUX, A.,** Diagnostic précoce du cancer utérin par l'examen cytologique des secrétions cervicales, Presse méd. 55: 358-359, May 31, '47
**GUIHENNEUC, B. O., and CHEVREL, M. L.,** Contribution à l'étude anatomo-clinique du goitre exophtalmique opéré après traitement à l'aminothiazol, Ann. d'endocrinol. 8: 17-25, '47
**GUIJOSA PERNUS, J.,** Las contraindicaciones de la insulina, Medicina,Madrid (pt.II) 15: 19-23, July '47
**GUILBAUD, P.: See NOUVION, H., jt. auth.**
**GUILD, R.: See CANZANELLI, A., jt. auth.**
**GUILHE, B. J.: See OBARRIO, J. M., jt. auth.**
**GUILHEM, J.: See GRANDPIERRE, R., jt. auth.**
——**See SANTENOISE, D., jt. auth.**
**GUILHEM, P.: See DUCUING, J., jt. auth.**
**GUILLAMS, G., and DUROUX, P. E.,** Conduite pratique de la rachi-anesthésie à la percaine hypobare au 1/1500 selon la méthode de Jones d'après la technique de Sebrechts, Lyon chir. 42: 74-78, Jan.-Feb. '47
——**See SANTY, P., jt. auth.**
**GUILLAIN - ALAJOUANINE - GARCIN SYNDROME:** See Paralysis cranial
**GUILLAIN-BARRE SYNDROME**
—[W. S. Dempsey, L. J. Karnosh & W. J. Gardner] Cleveland Clin.Quart. 14: 206-217, Oct. '47
—encephalomyeloradiculitis as complication of infectious hepatitis, [H. J. Zimmerman & C. F. Lowry] Ann. Int.Med. 26: 934-936, June '47
—extensoprogressive post-traumatic syndrome of polyradiculoneuritis, [L. Justin Besançon, R. Pluvinage & C. Polonovski] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 735-738, '47
—fatal cryptogenic neuropathy, [S. Brock & C. Davison] Arch.Neurol.& Psychiat. 58: 550-569, Nov. '47
—fever therapy of inflammatory polyneuritis of Guillain-Barre type, [H. Rosenhagen] Klin.Wchnschr. 24-25: 233-237, Jan. 1-15, '47
—Guillain-Barré-Strohl syndrome of ataxoadynamic form, [J. M. Obarrio & J. M. Obarrio, Jr.] Bol. Acad.nac.de.med.de Buenos Aires, pp. 495-510, July-Nov. '46; Semana méd. 1: 613-617, May 8, '47
—infectious polyneuritis, [G. A. Rickles] Northwest Med. 46: 778-781, Oct. '47
—neurologic manifestations of infectious mononucleosis, with special reference to Guillain-Barré syndrome, [C. H. Peters, A. Widerman, A. Blumberg & W. A. Ricker, Jr.] Arch.Int.Med. 80: 366-373, Sept. '47; correction 81: 111, Jan. '48
—polyradiculoneuritic syndromes, with report of cases, [G. J. Fernández] An.Fac.de med.de Montevideo 31: 823-876, '46
—serous meningitis and radiculitis, [O. Gsell] Schweiz. Arch.f.Neurol.u.Psychiat. 59: 135-144, '47
—two cases, [M. Lang, J. E. Jacobs & W. M. Roberts] South.M.J. 40: 1021-1023, Dec. '47
—use of neostigmine methylsulfate in infectious neuronitis; report of case with involvement of respiratory muscles, [R. J. Blattner, J. Goodfriend & B. D. Webb] J.A.M.A. 134: 1235-1237, Aug. 9, '47
**GUILLAIN-THAON SYNDROME:** See Neurosyphilis
**GUILLAUMAT, L., and BAILLIART, J. P.,** Un cas d'ostéopériostite orbitaire aiguë guérie par la pénicilline, Bull.Soc.d'opht.de Paris, p. 138, March-April '47
**GUILLAUME, A.,** La lutte contre les moustiques en Alsace complexité du problème, Rev.du palud. 5: 101-104, April 15, '47
**GUILLAUME, J.,** A propos de la neurotomie rétrogassérienne partielle, Rev.neurol. 79: 199-201, March '47
——**and de SEZE, S.,** Indications chirurgicales fondées sur une topographie précise des dernières racines sacrées, Rev.neurol. 79: 140-143, Feb. '47
——**See de SEZE, S., jt. auth.**
——**and SIGWALD, J.,** Coccygodynie rebelle traitée par radicotomie bilatérale de S5. Guérison, Rev.neurol. 79: 60, Jan. '47
——**FROIDEVEAUX and MAZARS, G.,** Traitement des membres fantômes douloureux par psychothérapie sous narcose ou hypnose, Rev.neurol. 79: 213-215, March '47
**GUILLAUMIE, M., KREGUER, A., and FABRE, M.,** Recherches sur l'évaluation de l'effet hémolytique de la toxine Welchia perfringens, Compt.rend.Soc. de biol. 140: 7-9, '46
**GUILLEMIN, G., and MOUSSELON, J.,** Enquête étiologique sur la tuberculose annexielle pendant les années de guerre; déductions cliniques et thérapeutiques (à propos de 80 observations récentes), Lyon chir. 42: 79-88, Jan.-Feb. '47
**GUILLEMIN, J.: See DECOURT, J., jt. auth.**

**GUILLEMINET, M.,** Oblitérations congénitales de l'oesophage par diaphragme membraneux, Lyon chir. **42:** 210-212, March-April '47
——**and JACQUEMET, L.,** Suites éloignées des arthrites aiguës du genou de l'enfance, Rev.d'orthop. **33:** 97-101, Jan.-March '47
——**and MERLE d'AUBIGNE, R.,** Opérations palliatives dans les paralysies traumatiques du membre supérieur, Rev.d'orthop. **33:** 390-432, July-Sept. '47
**GUILLEMINOT, J.:** See **GRIGAUT, P., jt. auth.**
——See **LARGET, M., jt. auth.**
**GUILLEMONAT, A.:** See **BENOIT, J., jt. auth.**
**GUILLEN, J., and IBARS, A.,** La reacción de Takata-Ara en los enfermos de lepra, Fontilles, pp. 601-608, July '47
**GUILLET, E.:** See **PEYCELON, R., jt. auth.**
**GUILLET, R.,** Les dystonies de la voie principale, J.de chir. **63:** 564-584, '47
——**and BRESSAND, R.,** Protéines et chirurgie (à propos de cent quinze dosages personnels), Lyon chir. **42:** 451-462, July-Aug. '47
——See **POILLEUX, F., jt. auth.**
——See **WERTHEIMER, P. (Lyon), jt. auth.**
**GUILLIAMS, G.:** See Guilliams, G.
**GUILLOT, C. F.,** Sobre el origen de la lepra en América, Rev.argent.dermatosif. **31:** 97-103, April '47
——See **LLANO, L., jt. auth.**
——**and MANJON, F.,** Lipasas en la piel normal y en la piel leprosa, Rev.argent.dermatosif. **31:** 206-211, June '47
——See **QUIROGA, M. I., jt. auth.**
**GUILLOT, M., and FIEHRER, A.,** Sur le pouvoir coagulant du plasma et du sérum humains, Paris méd. **37:** 201-207, April 26, '47
Influence de la solution de polyvinylpyrrolidone sur la vitesse de sédimentation sanguine, Paris méd. **37:** 323-324, June 28, '47
——See **CHEVALLIER, P., jt. auth.**
**GUILLOTINE AMPUTATION:** See Amputation
**GUILLY, P.:** See **PUECH, P., jt. auth.**
**GUILT**
—displacement guilt and pain, [H. H. Hart] Psychoanalyt.Rev. **34:** 259-273, July '47
**GUIMARAES, C.,** Instituto de puericultura da Universidade do Brasil, Bol.Inst.internac.am.de protec.a la infancia **21:** 19-21, March '47
**GUIMARAES, F. N.,** Manifestações boubáticas discrômicas simulando pinta ("carate, mal del pinto, purú-purú), Brasil.med. **61:** 81-87, March 22-29, '47
**GUIMARAES, J. R. A., and HADLER, W. A.,** Estudo do índice de oxidase de Seabra no pênfigo tropical, Rev.med.e cir.de São Paulo **7:** 1-16, Jan. '47
**GUINCHARD, P.,** La strumite fibreuse peripherique sous-capsulaire, Chirurgie **4:** 89-103, Jan.-March '42
**GUINEA PIGS**
—feeding and breeding of laboratory animals; use of Cope-Chat record cards for analysis of breeding performance, [H. M. Bruce & A. S. Parkes] J.Hyg. **45:** 327-332, Aug. '47
**GUINET, P.:** See **DARGENT, M., jt. auth.**
——See **RAVAULT, P. P., jt. auth.**
**GUINTHER, D. H.:** See **KOHN, J. L., jt. auth.**
**GUIOT, G.,** Volumineux tubercule du cervelet extirpé par morcellement, (Présentation du malade sept mois après l'intervention). Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 318-319, '47
——**and FORJAZ, S.,** Les aspects cliniques des compressions médullaires, Semaine d.hôp.Paris (supp.) **23:** 2099-2101, Sept. 14, '47
——See **FRAIN, C., jt. auth.**
——See **LECHELLE, P., jt. auth.**
——See **de SEZE, S., jt. auth.**
——See **THIEBAUT, F., jt. auth.**
——See **VINCENT, C., jt. auth.**
**GUIROY, A. J.,** Dr. Miguel Z. O'Farrell † falleció el 2 de julio de 1947, Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 239-241, July 7, '47
**GUISEZ, J.,** Formes peu connues de sténoses graves de l'œsophage (pseudo-cancers), Bull.et mém.Soc.méd. Paris **152:** 11-14, Jan. '47
**GUITARTE, A.,** Enfoque terapéutico de la amenorrea, Día méd. **19:** 904-906, June 5, '47
——**and BIANCHI, A. A.,** Consideraciones sobre la excitación roentgenterápica del ovario, Obst.y ginec. latino-am. **4:** 921-927, Dec. '46
——**and TERSOGLIO, A.,** La panroentgenografía ginecológica en los ovarios poliquísticos, Día méd. **19:** 636-639, May 5, '47
**GUITARTE, M. S., and O'FARRELL, M. I.,** La reacción de Hanger en los pacientes hepáticos quirúrgicos, Bol.y trab.,Soc.argent.de cirujanos **8:** 412-423, '47
**GUITTONNEAU, G.,** La question du lait pasteurisé en France, Rev.de path.comparée **47:** 61-64, Jan.-Feb. '47
**GUIX, J. R., and de CARALT, M.,** Nota previa sobre la roentgenterapia post-operatoria de las amigdalitis crónicas, Med.clín.,Barcelona **8:** 264-266, April '47
**GUIXA, H. L.,** Tratamiento de la dismenorrea dolorosa llamada esencial, Semana méd. **1:** 436-446, April 3, '47
El dienoestrol, Semana méd. **1:** 671-674, May 15, '47
**GUIXA, H. L.**—Continued
El síndrome doloroso abdominal derecho superior en las anexitis gonocóccicas; síndrome de Stajano, Curtis, Fitz-Hugh, Semana méd. **2:** 152-157, July 24, '47
La temperatura de base y la función ovárica, Semana méd. **2:** 391-397, Sept. 4, '47
**GUIZZETTI, P. M.,** Las pruebas tuberculínicas; su valor médico legal, Rev.med.leg.y jurisp.méd. **8:** 168-174, Aug.-Dec. '44
El paludismo y la ley 9688, Rev.med.leg.y jurisp.méd. **9:** 96-107, Jan.-June '45
**GULA, M.,** Study and treatment homes for troubled children, Child **12:** 66-70, Nov. '47
**GUM:** See Chewing Gum
**GUMA HERRERA, J., and FRAGA ARROYO, R.,** La electroencefalografía y sus aplicaciones a la pediatría, Rev.cubana pediat. **19:** 360-381, June '47
——See **FRAGA ARROYO, R., jt. auth.**
**GUMBEL, E.,** Some notes about psychoanalysis, its development and present trends (in commemoration of Dr. Max Eitingon), Acta med.orient. **6:** 298-301, Sept. '47
**GUMMA:** See Syphilis, tertiary
**GUMP, H.:** See **ENDICOTT, K. M., jt. auth.**
**GUMPELSON, R.:** See **HILLEMAND, P., jt. auth.**
**GUMPERT, T. E.,** Miliary appearances in lungs in mitral stenosis; endogenous pulmonary haemosiderosis, Brit.M.J. **2:** 488-489, Sept. 27, '47
**GUMS**
See also Pyorrhea Alveolaris
—chemical studies in periodontal disease; glycogen content of gingival tissue, [M. Berg, G. H. Lundquist, W. R. Schram & L. S. Fosdick] J.Dent. Research **26:** 291-295, Aug. '47
—reticuloendothelial elements of mucosa, [E. C. de Aprile] Arch.Soc.argent.de anat.norm.y pat. **8:** 315-328, '46
**diseases:** See also Periodontitis
—application of pyocyanine in ulcerous gingivostomatitis, [M. M. Kiseleva, E. N. Shterenzon & Z. P. Chernyavskaya] Vrach.delo (no.4) **27:** 269-272, '47
—chronic ulcerative gingivitis and focal infection, [F. Hiiming] Brit.Dent.J. **83:** 49-53, Aug. 1, '47
—chronic ulcerous gingivitis cured by penicillin, [A. Lattès, R. Vrasse & Corbeil] Rev.de stomatol. **48:** 287-289, '47
—effects of diet upon incidence of dental caries and parodontal disease in man, [H. H. Stones] Brit. Dent.J. **83:** 1-7, July 4, '47
—epidemic gingivitis, [J. Boisnière] Rev.de stomatol. **47:** 289-303, July-Aug. '46
—experimental investigations of parodontal disease in ferret and related lesions in man, [J. D. King & A. P. Gimson] Brit.Dent.J. **83:** 126, Sept. 19, '47; 148, Oct. 3, '47
—in postwar Italy (1945); gingivosis in hospitalized children in Naples, [I. Schour & M. Massler] Am. J.Orthodontics (Oral Surg.Sect.) **33:** 756-763, Oct. '47
—in postwar Italy (1945); prevalence of gingivitis in various age groups, [I. Schour & M. Massler] J.Am.Dent.A. **35:** 475-482, Oct. 1, '47
—insufficiency of sulfonamides alone in treatment of ulcerous gingivostomatitis and importance of ascorbic acid administration, [J. Soleil] Rev.de stomatol. **47:** 245-248, July-Aug. '46
—late manifestations of gingivodental infections, [M. Dechaume] Progr.méd.,Paris **75:** 436-440, Sept. 10, '47
—oral penicillin in treatment of acute mandibular pericoronitis, [M. C. Culhane] Am.J.Orthodontics (Oral Surg.Sect.) **33:** 505-508, June '47
—pathogenesis and therapy of gingivostomatitis observed after liberation in 1944-1945, P. Rialland] Rev.de stomatol. **47:** 263-278, July-Aug. '46
—present day gingivitis and effects of ascorbic acid, [Parant] Rev.de stomatol. **47:** 279-282, July-Aug. '46
—recent epidemic of gingivostomatitis, [J. Lehmans] Rev.de stomatol. **47:** 256-262, July-Aug. '46
—tobacco and gingivitis, [J. J. Pindborg] J.Dent.Research **26:** 261-264, June '47
—treatment of ulcerous gingivostomatitis of epidemic form observed since end of year 1944, [M. Rochette] Rev.de stomatol. **47:** 249-252, July-Aug. '46
—treatment of ulcerous gingivostomatitis; 129 cases, [J. Guérin] Rev.de stomatol. **47:** 307-309, July-Aug. '46
—ulcerous gingivitis of epidemic form observed since end of year 1944, [Sapet] Rev.de stomatol. **47:** 283-288, July-Aug. '46
—ulcerous gingivostomatitis of epidemic form, [A. Lattès, R. Vrasse & Tkatchoff] Rev.de stomatol. **47:** 217-240, July-Aug. '46
—ulcerous gingivostomatitis with epidemic development, [A. Lattès & R. Vrasse] Semaine d.hôp.Paris **23:** 2070-2078, Sept. 14, '47
**hemorrhage,** bleeding gums in army personnel, [A. E. Light] Bull.U.S.Army M.Dept. **7:** 789-794, Sept. '47
**pathology,** gingival biopsy for diagnosis of generalized amyloidosis, [I. J. Selikoff & E. H. Robitzek] Am. J.Path. **23:** 1099-1111, Nov. '47

**GUMS**—Continued
surgery, anaplasty in case of loss of gingival substance, [R. Farina] Rev.Hosp.clín. 2: 117-118, April '47
tuberculosis, tuberculous chancre, [J. Quintero] Rev. de stomatol. 48: 417-421, '47
**GUNCHE, F. F., and BIGATTI, A.**, Podofilina en el tratamiento de las verrugas, Semana méd. 2: 387-389, Sept. 4, '47
——**and FEOLI, L. S. J.**, Dermatosis profesionales (causas predisponentes), Semana méd. 1: 423-426, April 3, '47
**GUND, A.**, Zur Frage der Ersatzoperation bei Trapeziuslähmung, Wien.med.Wchnschr. 97: 305-308, July 5, '47
**GUNDELFINGER, B. F.: See BROWN, E., jt. auth.**
**GUNDERSEN, P.**, Thrombopenic purpura during pregnancy Nord.med. 35: 1829-1831, Sept. 5, '47
**GUNDERSEN, T.**, Surgery of intraocular foreign bodies, Tr.Am.Ophth. 51: 604-613, July-Aug. '47
**GUNN, W.**, Infantile diarrhoea, J.Palestine Arab M.A. 2: 107-117, July '47
Whooping cough; treatment and prophylaxis, M.Press 218: 470-473, Nov. 19, '47
**GUNNISON, J. B.**, Complement fixation reactions of heat labile and heat stable antigens of Clostridium tetani, J.Immunol. 57: 67-70, Sept. '47
——**See LAZARUS, A. S., jt. auth.**
**GUNSALUS, I. C.**, Products of anaerobic glycerol fermentation by Streptococci faecalis, J.Bact. 54: 239-244, Aug. '47
——**See WOOD, W. A., jt. auth.**
**GUNTHER, W. A., and SNELL, W. E.**, Treatment of acute acromioclavicular dislocations, U.S.Nav.M.Bull. 47: 444-450, May-June '47
——**See SIDEMAN, S., jt. auth.**
**GUNTON, R., and BURTON, A. C.**, On concentration of protein in samples of normal urine measured by its surface activity, J.Clin.Investigation 26: 892-898, Sept. '47
**GUPTA, I. L.**, Investigations on tonsils and adenoids (during 1943, 1944 and 1945), Antiseptic 44: 312-314, May '47
**GUPTA, J. C.: See BASUMULLICK, K. L., jt. auth.**
**GUPTA, S. P.**, Staphylococcal septicaemia, J.Indian M.A. 16: 121, Jan. '47
**GUPTE, P. S.**, Arthritis as seen in India and its aetiological problems, M.Bull.Bombay 15: 120-124, May 3, '47
**GUPTILL, P.**, Familial polyposis of colon; 2 families, 5 cases, Surgery 22: 286-304, Aug. '47
**GURCHOT, C.: See KREBS, E. T., jt. auth.**
**GURD, F. B.**, Edmond Melchior Eberts, 1873-1845, Tr. Am.S.A. 64: 1185-1186, '46
Surplus parts of skeleton; recommendation for excision of certain portions as means of shortening period of disability following trauma, Am.J.Surg. 74: 705-720, Nov. '47
Thirty years of thoracic surgery, Univ.West.Ontario M. J. 17: 144-158, Nov. '47
**GURDIN, M.: See GREELEY, P. W., jt. auth.**
**GURDJIAN, E. S., and WEBSTER, J. E.**, Mechanism and management of injuries of head, J.A.M.A. 134: 1072-1077, July 26, '47; also, Grace Hosp.Bull. 25: 85-105, July '47
Diagnosis and management of peripheral nerve injury, Am.J.Surg. 74: 359-367, Sept. '47
——**LISSNER, H. R., and WEBSTER, J. E.**, Mechanism of production of linear skull fracture; further studies on deformation of skull by "stresscoat" technique, Surg.,Gynec.& Obst. 85: 195-210, Aug. '47
**GUREVITCH, J., POLISHUK, Z., and HERMONI, D.**, Role of presumed serum protein in pathogenesis of erythroblastosis fetalis, Am.J.Clin.Path. 17: 465-468, June '47
**GURFINKEL, S. F.**, La simulación en los accidentes de trabajo y enfemedades inculpables, Rev.Asoc.méd. argent. 61: 530-532, July 15-30, '47
**GURIAN, G.: See COJAZZI, L., jt. auth.**
**GURIN, S., and DELLUVA, A. M.**, Biological synthesis of radioactive adrenalin from phenylalanine, J.Biol. Chem. 170: 545-550, Oct. '47
——**DELLUVA, A. M., and WILSON, D. W.**, Metabolism of isotopic lactic acid and alanine in phlorhizinized animal, J.Biol.Chem. 171: 101-110, Nov. '47
**GURRIA AIZPUN, F. J.: See CORDOBA RODRIGUEZ, J., jt. auth.**
**GURSKIS, E. E., BEAVER, D. C., and NELSON, H. M.**, Microscopic criteria for diagnosis of early carcinoma of cervix uteri, Surg.,Gynec.& Obst. 85: 727-733, Dec. '47
**GURVICH, A. E.**, Effects of temparture on muscular tetanus and post-tetanic contractions, Byull.eksper. biol.i med.(no.4) 23: 274-278, 47
**GURVICH, B. A.**, Knapp's epinephrine test in early diagnosis of glaucoma, Vestnik oftal.(no.3) 26: 31-33, '47
**GURVICH, N. L.**, Restoration of normal cardiac function following prolonged fibrillation, Byull.eksper.biol.i med.(no.1) 23: 28-32, '47
**GUSMAN, H. A.**, Some modern aspects of diabetes, Ohio State M.J. 43: 1145-1147, Nov. '47
**GUSS, J. H.**, Scleroderma with unusual central nervous system manifestations, Virgina M.Monthly 74: 454-457, Oct. '47
**GUSSENHOVEN, G. A.**, Nicotinic acid deficiency due to oral administration of penicillin, Nederl.tijdschr.v. geneesk. 91: 2350-2352, Aug. 23, '47
**GUSSO, A.**, Idee nuove sulla genesi dell'ittero cosi detto "fisiologico" dei neonati, Quaderni Clin.ostte.e ginec. 2: 33-50, Jan. '47
Alla luce delle moderne conoscenze, nella terapia del cancro dell'utero, hanno ancora ragione di sussistere le tecniche chirurgiche ampiamente demolitrici? Riv.ostet.e ginec. 2: 107-138, March-April '47
**GUSTAFSON, G.**, Microscopic examination of teeth as means of identification in forensic medicine, J. Am.Dent.A. 35: 720-724, Nov. 15, '47
**GUSTAFSON, G. W.: See JEWETT, R. E., jt. auth.**
**GUSTAFSSON, B.**, Germ-free rearing of rats; preliminary report, Acta anat. 2: 376-391, '47
**GUSTAVSON, R. G.: See LANGHAM, W., jt. auth.**
**GUSYNIN, V. A.**, Surgical therapy of intracranial infections following gunshot wounds, Khirurgiya, no. 1, pp. 35-44, '47
**GUT, V.**, Lokale Penicillinbehandlung der Diphtherie und der Diphtheriebazillenträger (Erfahrungen bei 45 Fällen), Schweiz.med.Wchnschr. 77: 476-479, April 26, '47
**GUTCH, C. F.**, Local penicillin therapy for tropical ulcer, U.S.Nav.M.Bull. 47: 801-804, Sept.-Oct. '47
**GUTERMAN, H. S.**, Influence of arginine on oligospermia, Proc.Soc.Exper.Biol.& Med. 65: 176-178, June 47
**GUTH, E.**, Muscular contraction and rubberlike elasticity, Ann.New York Acad.Sc. 47: 715-766, May 30, '47
**GUTHEIL, E. A.**, Occupational neurosis in musician, Am. J.Psychotherapy 1: 448-467, Oct. '47
**GUTHREY, N. H.**, Notes on history of medicine in Fillmore County prior to 1900, Minnesota Med. 30: 652, June; 769, July; 867, Aug.; 982, Sept.; 1071, Oct.; 1178, Nov. '47
**GUTHRIE, A. M. C.: See BAILEY, A. H., jt. auth.**
**GUTHRIE, DONALD**, George W. Crile; memoir, Tr.Am.A. Study Goiter (1942-1946) pp. 271-274. '46
**GUTHRIE, DOUGLAS**, King James the Fourth of Scotland; his influence on medicine and science, Bull. Hist.Med. 21: 173-192, March-April '47
Medicine; art or science? M.Press 218: 15-21, July 2, '47
Centenary of chloroform anaesthesia, Brit.M.J. 2: 701-703, Nov. 1, '47
**GUTHRIE, K. J., and MONTGOMERY, G. L.**, Staphylococcal pneumonia in childhood; pathological considerations, Lancet 2: 752-755, Nov. 22, '47
**GUTIERREZ, ALBERTO (1894-1945)**
—tribute, [B. Rivas Diez & V. Ruiz) Rev.Asoc.méd. argent. 60: 1080-1081, Dec. 15-30, '46
—tribute to Avelino and Alberto Gutierrez, O. F. Mazzini] Bol. y trab., Acad.argent.de cir. 31: 58-72, April 16, '47
**GUTIERREZ, AVELINO (1864-1946)**
—number dedicated to his honor, Arch.histol.norm.y pat. 2: 245-407, July '44
—résumé of life and work, [M. Herrera Vegas] Bol. Acad.nac.de med.de Buenos Aires, pp. 678-702, July-Nov. '46
—tribute to Avelino and Alberto Gutierrez, [O. F. Mazzini] Bol. y trab., Acad.argent.de cir. 31: 58-72, April 16, '47
**GUTIERREZ, L.**, Un caso de polidactilia y sindactilia, Cir.y cirujanos 15: 264-273, June '47
**GUTIERREZ, M.: See de JESUS, P. I., jt. auth.**
**GUTIERREZ, R.: See SCHOLL, A. J., jt. auth.**
**GUTIERREZ, V. (Buenos Aires)**, Estado actual de la anestesia en cirugía, Bol.Acad.nac.de med.de Buenos Aires, pp. 415-426, July-Nov. '46
**GUTIERREZ, V. (Santa Cruz de Tenerife): See CERVIA, T., jt. auth.**
**GUTIERREZ BLANCO, H.**, Poliposis inflamatoria del asa sigmoidea, Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 481-503, Sept.-Oct. '46
**GUTIERREZ GARCIA, D., and DIEZ de URDANIVIA, A.**, Un aspecto de la lucha anticancerosa en Cuba, Medicina, México (sup.) 27: 137-140, Aug. 25, '47
**GUTIERREZ H. MORA, A: See MARINA FIOL, C., jt. auth.**
**GUTIERREZ MENDIOLA, R., and PASTOR GOMEZ, J.**, Espondilitis luética destructiva, Med.clín., Barcel-
**GUTIERREZ-NORIEGA, C.**, Observaciones sobre el efecto de la coca y de la cocaína en estados carenciales de tiamina, Rev.med.exper., Lima 5: 1-12, Dec. '46
——**and ZAPATA ORTIZ, V.**, Intoxicación crónica por cocaína; efectos sobre el crecimiento y reproducción de las ratas, Rev.med.exper., Lima 5: 68-85, Dec. '46
**GUTIERREZ R., L. D.**, Historia de la brucelosis en el Perú, Bol.ateneo méd.Lima 2: 1-10, Jan. '47
Breves consideraciones sobre la prueba de la apnea voluntaria inspiratoria y espiratoria, Med.depor.y trab. 11: 872-873, June '47
**GUTIERREZ SALGADO, C.: See BLANCO ARGUELLES, M., jt. auth.**

**GUTMAN, A. B.,** Tumors of skeletal system; medical aspects, Bull.New York Acad.Med. **23:** 512-518, Sept. '47

**GUTMANN, E.,** Factors favoring successful nerve regeneration, Časop.lék.česk. **86:** 106-111, Jan. 31, '47

**GUTMANN, H. R., JANDORF, B. J., and BODANSKY, O.,** Role of pyridine nucleotides in reduction of methemoglobin, J.Biol.Chem. **169:** 145-152, June '47

——See **BODANSKY, O.,** jt. auth.

**GUTMANN, J.:** See **TULIN, M.,** jt. auth.

**GUTMANN, M. J.,** Allergic warm season conjunctivitis; (conjunctivitis vernalis, spring catarrh, vernal conjunctivitis), Acta med.orient. **6:** 167-169, May '47

Medical uses of papain with special reference to allergic diseases, Acta med.orient. **6:** 288-292, Sept. '47

**GUTMANN, R. A.,** Hommage à la mémoire d'André Cain, Semaine d.hôp.Paris (supp.) **23:** 2102-2103, Sept. 14, '47

**GUTTADAURO, D.,** Attività antibiotica di un aspergillus su germi gramnegativi, Gior.di batteriol.e immunol. **35:** 321-328, Jan. '47

**GUTTMACHER, A. F.,** Conception control and medical profession; attitude of 3,381 physicians toward contraception and contraceptives they prescribe, Human Fertil. **12:** 1-10, March '47

**GUTTMANN, L.,** Management of quinizarin sweat test (Q.S.T.), Post-Grad.M.J. **23:** 353-366, Aug. '47

**GUTTMANN, M. I.,** Allergophobia and allergic furor, Harefuah **32:** 102, March 16, '47

**GUTTMANN, O.,** Akuter Infekt und Residualwahn, Wien. med.Wchnschr. **97:** 411-413, Sept. 20, '47

**GUY, C. C., and OLECK, H. T.,** Traumatic biliary-bronchial fistula, with report of 2 cases due to war wounds, Arch.Surg. **55:** 316-329, Sept. 47

**GUY, E. G., and LISANSKY, E. T.,** Clinical and pathologic manifestations of infectious hepatitis, Bull. School Med. Univ.Maryland **32:** 1-16, July '47

**GUY, L.,** Dangerous explosion of transilluminator, Arch. Ophth. **38:** 382-383, Sept. '47

**GUY, W. B.,** Effect of pyribenzamine on tuberculin reaction in man, J.Invest.Dermat. **8:** 335-337, June '47

**GUYOT, R.:** See **TOURNIAIRE, A.,** jt. auth.

**GUYTON, A. C.,** Measurement of respiratory volumes of laboratory animals, Am.J.Physiol. **150:** 70-77, July '47

Analysis of respiratory patterns in laboratory animals, Am.J.Physiol. **150:** 78-83, July '47

**GUYTON, J. S.,** Exophthalmos associated with endocrine dysfunction, Texas State J.Med. **43:** 280-282, Aug. '47

——**and REESE, A. B.,** Use of x-ray therapy for retinal diseases characterized by new-formed blood vessels (Eales' disease, retinitis proliferans); preliminary report, Tr.Am.Acad.Ophth. **51:** 525-546, May-June '47

**GUZMAN, F. A.,** Las aglutininas del suero sanguíneo. Su importancia en las transfusiones, Rev.méd.de Rosario **37:** 275-278, April '47

Inversión uterina puerperal, Rev.méd.de Rosario **37:**625-630, July '47

**GUZMAN, F. C., and CONSTANTINO, F. B.,** Present status of acute appendicitis (based on study of cases in North General Hospital), J.PhilippineM. A. **23:** 107-112, March '47

**GUZMAN, L.,** Estado actual y rumbo de las investigaciones sobre el cáncer, Bol.Hosp.Viña del Mar **3:** 73-80, July '47; also, Rev.méd.de Chile **75:** 465-469, July 47

Cancer of prostate, Radiology **49:** 214-222, Aug. '47

**GUZMAN A., M.,** Tratamiento de la fiebre tifoidea por el antivirus tífico intravenoso, Rev Kuba **3:** 152-153, July '47

**GUZMAN BLANCO, B.:** See **LOPEZ VILLORIA, L.,** jt. auth.

**GUZMAN LIRA, C.:** See **ETCHEVERRY B., R.,** jt. auth.

**GUZMAN RODRIGUEZ, M.,** Patología roentgeniana de la úlcera duodenal, Bol.Asoc.méd.de Puerto Rico **39:** 324-337, Sept. '47

**GUZMAN Y., R.,** Un caso de alergia al frío; su tratamiento con histamina, Rev.méd.de Chile **75:** 426-428,, June '47

**GUZZETTA, P. C., JR., and COLE, W. H.,** Carcinoma of rectum and anus, Am.Pract. **2:** 71-78, Oct. '47

——**and SOUTHWICK, H. W.,** Acute phlegmonous gastritis, Surgery **22:** 453-457, Sept. '47

**GUZZETTI, J. C.,** Cancer de esofago y su tratamiento, Bol.San.São Lucas **8:** 163-173, May '47

**GWATKIN, R.,** Studies in pullorum disease; Proteus antisera with special reference to differentiation of regular and variant forms of Salmonella pullorum, Canad.J.Pub.Health **38:** 539-547, Nov. '47

**GWINN, C. D., GRIMM, D. H., and FERBER, E. W.,** Oral use of fibrin foam and thrombin in prevention and treatment of postoperative hemorrhage, J.Am.Dent.A. **35:** 7-11, July 1, '47

**GWINNER, M. W.:** See **SHAPERO, W.,** jt. auth.

**GWYN, N. B.,** Sir William Osler's contributions to library of Academy of Medicine, Toronto, Bull.Acad. Med., Toronto **20:** 266-272, Sept. '47

**GYMNASTICS:** See Athletics; Exercise; Physical Education and Training

**GYNANDRISM:** See Hermaphroditism, intersexuality

**GYNECOLOGY**

See also Hospitals, gynecologic service

—allergy in gynecology [J. Medina] Rev.de obst.e ginec. de São Paulo **8:** 1-16, June-Dec. '46

—constipation of gynecologic origin, [H. Gaohlinger] Rev.méd.franç, **28:** 53-56, April '47

—diagnosis and therapy in unusual cases of hypothyroid dyscrasia in gynecology and obstetrics, [J. R. Goodall] J.Mt.Sinai Hosp. **14:** 190-198, Sept.-Oct. '47

—diseases of working women, [B. Stepowski] Polski tygodnik lek. **2:** 240; 272, '47

—female urologic symptoms as related to gynecology, [J. H. Friedman] Clin.Med **54:** 344-346, Oct. '47

—gonorrhea in gynecology, [H. Peters] Am.J.Obst.& Gynec. **54:** 517-522, Sept. '47

—gynecologic aspect of headaches, [E. O. Strassmann] J.Mt.Sinai Hosp. **14:** 646-647, Sept.-Oct. '47

—in general practice, [W. Hunter] Clin.J. **76:** 179-181, Sept.-Oct. '47

—in the community, [L. C. Scheffey] New England J. Med. **237:** 250-255, Aug. 21, '47

—in United States, [J. M. E. Mezzadra] Prensa méd. argent. **34:** 1376-1379, July 25, '47

—Institute of Gynecology of University of Brasil, [A. de Moraes] An.brasil.de ginec. **23:** 328-332, April '47

—introductory lecture in obstetrics and gynecology, [J. Trapl] Časop.lék.česk. **86:** 507-509, May 2, '47

—mortality at Parkland Hospital, 1944, 1945 and 1946, [W. F. Mengert, R. J. Rimmer & M. L. Britton] South.M.J. **40:** 920-924, Nov. '47

—mortality; clinicopathological analysis of 38 cases, [T. D. Efstation & H. Hyslop] J.M.A.Alabama **17:** 4-9, July '47

—pain and its problems, [G. W. Theobald] Practitioner **159:** 136-142, Aug. '47

—pneumococcic peritonitis in gynecology, [T. Rust] Gynaecologia **124:** 42-55, July '47

—problems of industrial physician, [M. R. Burnell] Indust.Med. **16:** 478, Sept. '47

—psychic component of pain; sensory conditioning process, [W. E. Hunter] Am.J.Obst.& Gynec. **54:** 848-854, Nov. '47

—psychosomatic gynecology, [J. P. Pratt] Chicago M. Soc.Bull. **50:** 23-24, July 12, '47

—psychosomatic medicine, [C. Decio] Riv.ostet.e ginec. **2:** 1-7, Jan.-Feb. '47

—renal ectopy and gynecopathies, [J. M. Sala Ponsati] Rev.españ.obst.y ginec. **6:** 20-24, Jan.-Feb. '47

—sex in gynecology, [W. F. Mengert] Clin.Med. **54:** 219-220, July '47

—sex—the great taboo; gynecologic study, [A. K. Duncan] Arizona Med.(no.4) **4:** 32-36, July '47

—uterine hemorrhages due to infection and benign gynecologic tumors, [G. Gauthier] Union méd.du Canada **76:** 1062-1066, Sept. '47

**anesthesia in:** See Anesthesia, in gynecology and obstetrics

**blood in:** See also Blood, sedimentation

—physiologic and clinical importance of cholinesterase content of serum, [R. Piccoli & G. Longo] Arch. ostet.e ginec. **52:** 168-187, May-June '47

**diagnosis in:** See also Blood, sedimentation; Pelvis, roentgenography

—acute abdomen; causes and differential diagnosis, [S. Cabrera A. de Zumalave) Rev.españ.obst.y ginec. **6:** 33-39, Jan.-Feb. '47

—colioscopy, [J. Salasc] Afrique franç.chir., pp. 197-198, May-June '47

—common problems of medical practitioner and specialist in diagnosis and treatment of gynecologic disease, [T. L. Montgomery] Delaware State M.J. **19:** 149-156, Aug. '47

—correlation between vaginal smear and tissue diagnosis in 1045 operated gynecologic cases, [N. P. Isbell, J. F. Jewett, M. S. Allan & A. T. Hertig] Am.J.Obst.& Gynec. **54:** 576-583, Oct. '47

—differential diagnosis of chronic lower abdominal pain in adult female, [B. D. Best] Canad. M.A.J. **57:** 474-479, Nov. '47

—diverticulitis of colon in gynecology, [E. Allen & L. B. Donaldson] West.J.Surg. **55:** 393-400, July '47

—extragenital disease in gynecologic patient, [L. S. Lapid] J.Mt.Sinai Hosp. **14:** 802-806, Sept.-Oct. '47

—hysterosalpingography; study based on 502 cases, [A. Campos da Paz, Jr.] Med.cir.farm., pp. 420-435, Aug. '47

—importance of examination in industrial medicine, J. M. E. Mezzadra] Semana méd. **2:** 60-61, July 10, 47

—incidence of psychosomatic disease from private referred gynecologic practice, [F. R. Lock & J. F. Donnelly] Am.J.Obst.& Gynec. **54:** 783-790, Nov. '47

—instruments and technic of colioscopy, [R. Palmer] Gynéc.et obst. **48:** 420-431, '47

—laparoscopy, [K. E. U. Jämeri] Nord.med. **34:** 919-920, April 18, '47

—note on diagnostic aid which may be used in gynecology (to differentiate sources of pain), [J. W. Walsh] Bull..Georgetown Univ.M.Center **1:** 117-119, Oct.-Nov. '47

**GYNECOLOGY, diagnosis in**—Continued
—oral smears compared with vaginal smears; case report, [P. B. Russell, Jr.] South.M.J. 40: 561-563, July '47
—roentgen rays, [A. M. Agaronov] Vrach.delo (no.4) 27: 325-328, '47
—urinary symptoms in general practice, [E. Matlin] Am.Pract. 2: 105-107, Oct. '47
—vaginal smear, [H. Ulfelder & J. V. Meigs] New England J.Med. 237: 54-56, July 10, '47
—vaginal smear as aid, [G. T. Newman] M.Woman's J.(no.10) 54: 20-26, Oct. '47
—value of Costa reaction in connection with erythrocytic sedimentation rate, [V. Girardi] Riv.Ital.di ginec. 28: 105-120, Jan.-June '45
**diathermy in**, d'arsonvalization, [R. Gauillard & Hanoune] Semaine d.hôp.Paris 23: 1247-1248, May 21, '47
—short waves, [Blaquière] Semaine d.hôp.Paris 23: 1249-1250, May 21, '47
**history**: See also Ovary, tumors; Uterus, cancer; Vagina, surgery; etc.
—development of gynecology, [W. F. Shaw] M.J.Australia 2: 285-289, Sept. 6, '47
—thumbnail sketches of eminent physicians; gynecology in America, [J. C. Trent] North Carolina M.J. 8: 447-, Aug.; 593, Sept.; 666, Oct.; 735, Nov. '47
**physical medicine in**, physical medicine and gynecology, [G. E. Hesketh] Brit.J.Phys.Med. 10: 98-101, July-Aug. '47
—hydrotherapy, [M. Joly & D. Œconomos] Semaine d. hôp.Paris 23: 1246-1247, May 21, '47
**progress**, [W. Gilliatt] Practitioner 159: 256-260, Oct. '47
—evolution in Near East, [W. Bickers] Am.J.Obst.& Gynec. 54: 814-819, Nov. '47
—recent advances, [E. Henriksen] West.J.Surg. 55: 354-357, June '47
—recent advances, [J. Parks] M.Ann.District of Columbia 16: 304-313, June '47
—recent trends in United States, [A. Baens] Philippine J.Surg. 2: 13-19, Jan.-Feb. '47
**radiotherapy in**, infra-red rays, [Blaquière] Semaine d.hôp.Paris 23: 1249-1250, May 21, '47
—irradiation reactions in bladder; occurrence and clinical course following use of x-ray and radium in treatment of female pelvic disease, [E. M. Watson, C. C. Herger & H. R. Sauer] J.Urol. 57: 1038-1053, June '47
—roentgen rays, [A. M. Agaronov] Vrach. delo (no.4) 27: 325-328, '47
—roentgen therapy, [M. Joly] Semaine d.hôp.Paris 23: 1245-1246, May 21, '47
—ultraviolet rays, [S. Delaplace] Semaine d.hôp.Paris 23: 1249, May 21, '47
**roentgen diagnosis in**: See Gynecology, diagnosis in; Pelvis roentgenography
**surgery in**: See also Anesthesia, in gynecology and obstetrics; Pelvis, surgery; and under names of genitals
—clinical factors disposing to postoperative thrombosis, [E. Weltman & P. Wetterdal] Nord.med. 35: 1669-1672, Aug. 8, '47
—conservation of function, [V. Bonney] J.Mt.Sinai Hosp. 14: 152-158, Sept.-Oct. '47
—early ambulation, [A. de A. Salles] Folha med. 28: 81-83, June 5, '47
—early ambulation in major cases, [C. P. Manahan & J. Coronado] J.Philippine M.A. 23: 199-202, May '47
—early ambulatory treatment, [F. D. Taylor] Texas State J.Med. 43: 382-384, Oct. '47
—functional aspects of conservative gynecology, [W. Kock S.] Bol.Soc.chilena de obst.y ginec. 11: 185-203, Oct. '46
—immunizing preparations in preoperative care, [A. Rizzuti] Ginecologia 13: 299-303, June '47
—need for training gynecologist in both vaginal and abdominal technic, [H. Kahr] Wien.klin.Wchnschr. 59: 626-630, Sept. 26, '47
—new technic in route of access to appendix and female internal genitals, [A. Augusto] An.brasil. de ginec. 23: 40-46, Jan. '47
—relationship of vagina to adjacent organs in reconstructive surgery; histologic study, [J. V. Ricci, J. R. Lisa, C. H. Thom & W. L. Kron] Am.J.Surg. 74: 387-410, Oct. '47
—resection of presacral nerve (hypogastric plexus), [M. Ingeralev] Acta obst.et gynec.Scandinav. 27: 17-32, '47
—sulfonamide-penicillin therapy of complications of laparotomy, [B. Bueno López] Toko-ginec.práct. 6: 35-40, Jan.-Feb. '47; correction 6: 117, March '47
—treatment of acute gynecologic conditions, [J. H. Pratt] S.Clin.North America 27: 807-819, Aug. '47
—use of black silk as suture material in pelvic surgery, [H. R. Malloy] J.Nat.M.A. 39: 154-156, July '47
—use of gelatin foam sponges, [A. C. Barnes] Am.J. Obst.& Gynec. 54: 105-107, July '47
—venous thrombosis and pulmonary embolization, [H. Neuhof] J.Mt.Sinai Hosp. 14: 520-528, Sept.-Oct. '47
**teaching**, integration of teaching program of department with hospital service, [F. E. Whitacre] South M.J. 40: 787-789, Sept. '47

**GYNECOLOGY, teaching**—Continued
—postwar training, [H. F. Traut] West.J.Surg. 55: 555-561, Oct. '47
**therapy in**: See also Gynecology, physical medicine in; Gynecology, radiotherapy in; etc.
—application of autohemotherapy, [R. Wallis] J.Mt. Sinai Hosp. 14: 671-673, Sept.-Oct. '47
—clinical application of sex hormones, [H. H. Thomas] J.M.A.Alabama 17: 134-136, Oct. '47
—common problems of medical practitioner and specialist in diagnosis and treatment of gynecologic disease, [T. L. Montgomery] Delaware State M.J. 19: 149-156, Aug. '47
—electrotherapy (ion transfer) and ozone therapy, [Azoulay, Bertail & Rudelle] Semaine d.hôp.Paris 23: 1248-1249, May 21, '47
—endocrine therapy, [H. F. Traut] Cincinnati J.Med. 28: 453-473, July '47
—endocrinology in general practice, [J. P. Greenhill] Wisconsin M.J. 46: 614-620, June '47
—estrogens and progesterone (corpus luteum hormone), [E. L. Sevringhaus] Rhode Island M.J. 30: 507, July '47
—hormone therapy, [R. Wenner] Schweiz.med.Wchnschr. 77: 1075-1078, Oct. 4, '47
—hormone therapy; practical applications, [P. M. F. Bishop] Canad.M.A.J. 57: 353-357, Oct. '47
—local sulfonamide therapy of genital infections in women, [Bonafos & Rouxel] Gynéc.et obst. 45: 544-546, '46
—new methods of administration of medicinal substances in inflammations of female genital organs, [A. M. Olshanetskiy] Vrach.delo (nos.2-3) 27: 171-174, '47
—penicillin, [G. Dellepiane] Quaderni Clin.ostet.e ginec. 1: 5-12, Nov. '46
—penicillin, [O. Gosselin] Rev.méd.Liège 2: 466-467, Sept. 1, '47
—penicillin, [Magendie & Labarbe) Bordeaux chir., pp. 11-22, Jan. '47
—penicillin, [A. Merlino] Igiene e san.pub. 2: 514-552, July-Dec. '46
—penicillin, [A. Sopeña Ibañez] Medicina,Madrid (pt. I) 15: 410-427, May '47
—problems and proposals connected with blood transfusions, [G. Dellepiane] Quaderni Clin.ostet.e ginec. 2: 2-13, Jan. '47
—sex endocrines and their application, [K. A. McGarrity] Bull.Post-Grad.Comm.Med., Univ. Sydney 2: 291-302, Feb. '47
—theoretic bases of paradoxic hormone therapy, [H. Husslein] Wien.klin.Wchnschr. 59: 359-363, June 6, '47
**GYNECOMASTIA**:, See Breast, hypertrophy
**GYNERGEN (ergotamine tartrate)**: See Ergot and Ergot Preparations
**GYNOGRAPH**: See Fallopian Tubes, patency
**GYÖNGYÖSI, F.**, Rare injuries of uterus in connection with premature deliveries, (abortion through ruptured wall of cervix), Orvosok lapja 3: 197-199, Feb. 16, '47
**GYÖRGY, L.**, Phenylhydrazine in therapy of polycythemia, Orvosok lapja 3: 41-44, Jan. 12, '47
**GYÖRGY, P.**, Fat-soluble vitamins; fallacies of ill-advised therapy, Am.Pract. 2: 79-81, Oct. '47
——**See INGRAHAM, N. R., JR., jt. auth.**
——**and LEE, H. F.**, Chemotherapy; penicillin, sulfonamides, streptomycin and tyrothricin, Advances Pediat. 2: 151-193, '47
——**See YEH, H. L., jt. auth.**
**GYÖRKÖ, A. K.**, Resumen histórico de los antiguos leprocomios canarios: Hospital de "San Lázaro" y la actual "Leprosería Regional," Fontilles, pp. 593-595, July '47
**GYSELEN, A.**, La tuberculose bronchique, Rev.belge tuberc. 38: 208-217, '47

## H

**H SUBSTANCE**: See Histamine
**HAAG, H. B.**: **See FINNEGAN, J. K., jt. auth.**
——**See RAMSEY, H., jt. auth.**
**HAAGN, E.**, Bemerkungen zu dem Aufsatz "Beobachtungen an 244 Fleckfieberfällen," Wien.med. Wchnschr. 97: 39, July 19, '47 [Comment on Lachnit's article]
**HAAK, A.**, Frequency of gastric ulcers during wartimes, Geneesk.gids 25: 299-309, July 31, '47
**HAARDT, W., and KÖBERLE, F.**, Traubenförmige Hyperplasie der Gaumenmandeln, Wein.klin.Wchnschr. 59: 634-637, Sept. 26, '47
**HAAS, E. (Berlin)**, Studien über Methämoglobinbildung; Dinitrotolylhydroxylamin, Arch.f.exper.Path.u.Pharmakol. 204: 130-132, '47
Atropin und Adsorbentien in vivo, Arch.f.exper.Path. u.Pharmakol. 204: 369-374, '47
——**See HEUBNER, W., jt. auth.**
**HAAS E. (Los Angeles)**: **See GOLDBERG, A., jt. auth.**
**HAAS, E. (Paris)**, Technique précise d'ablation de la glande lacrymale orbitaire, Ann.d'ocul. 179: 497-502, Sept. '46; abstr., Technique anatomique d'ablation de la glande lacrymale orbitaire, Bull. Soc.d'opht.de Paris, pp. 36-39, Jan.-Feb. '47

**HAAS, E. (Paris)**—Continued
Septicémie et iritis gonococciques. Signes cliniques, preuve par la gono-réaction et le traitement spécifique, Bull.Soc.d'opht.de Paris, pp. 174-179, March-April '47

**HAAS, H. T. A.,** Über die Störung des Kohlehydratstoffwechsels durch 1,2,4-s-Dinitrophenol und Pervitin und ihre Beeinflussung durch Askorbinsäure und Nebennierenrindenhormon. Arch. f. exper. Path. u. Pharmakol. **204:** 110-129, '47
Diureseversuche an Ratten und Kaninchen mit Harnstoff und Harnstoffderivaten, Arch.f.exper.Path.u. Pharmakol. **204:** 166-185, '47

de **HAAS, J. H.: See GORTER, F. J., jt. auth.**

——**See MEULEMANS, O., jt. auth.**

**HAAS, L.,** Indirect signs in roentgen diagnosis of diseases of gallbladder, Orvosok lapja **3:** 142-143, Feb. 2, '47 [Reply to Szemző]

**HAAS, R. L.,** Significance of decidual polyps in otherwise normal pregnancies, Am.J.Obst.& Gynec. **54:** 124-126, July '47

**HAAS, V. H., WILCOX, A., and EWING, F. M.,** Non-pigmented forms of Plasmodium gallinaceum in chick embryos; water color plates, J.Nat.Malaria Soc. **6:** 122-123, June '47

**HAASE, E.,** Inventory of common factors in methods of modern psychotherapy, Dis.Nerv.System **8:** 307-312, Oct. '47

**HAASE, G.,** Traumatische Meningokokkenmeningitis, Monatschr.f.Unfallh. **48:** 397-400, Sept. '41

**HABABOU-SALA, J.,** Les co-penicillines; nouveaux corps en cristaux antibiotiques, à très haute fonction bactériostatique et lytique, Igiene e san.pub. **2:** 650-658, July-Dec. '46

**HABEL, K., and SOCKRIDER, B. T.,** Continuous flow method of exposing antigens to ultraviolet radiation, J.Immunol. **56:** 273-279, July '47

——**See STEELE, J. H., jt. auth.**

**HABERMAN, S.: See HILL, J. M., jt. auth.**

**HABIBI, A.,** Recherches sur le pouvoir pathogène d'Actinomyces saprophytes isolés à Alger, Arch.Inst. Pasteur d'Algérie **25:** 17-51, March '47

**HABIT**
—early habits and character formation, [E. Liss] Ment.Hyg. **31:** 626-629, Oct. '47

**HABITATIONS:** See Housing

**HABOUSH, E. J., and MARTIN, R. V.,** Painful interdigital clavus (soft corn); treatment by skin-plastic operation, J.Bone & Joint Surg. **29:** 756-757, July '47

**HABS, H.,** Herzmuskelschaden bei Ruhr, Deutsche med. Wchnschr. **72:** 477-479, Sept. 5, '47

**HACK, K: See HÜLLSTRUNG, H., jt. auth.**

**HACK, M. H.,** Estimation of phospholipides in human blood, J.Biol.Chem. **169:** 137-143, June '47

——**See LEINDORFER, A., jt. auth.**

**HACKBUSCH, F.,** Legal settlement of mental defectives. Am.J.Ment.Deficiency **51:** 735-737, April '47

**HACKENBROCH, M.,** Kontrakturen und Gelenksteifen, Ztschr.f.Orthop. **76:** 79-108, '46

**HACKER, G. F.,** Diary of Dr. Thomas Jefferson Eaton, itinerant American surgeon in 1856; transcribed, Bull.Hist.Med. **21:** 193-223, March-April '47

**HACKETT, L. W.: See PUTNAM, P., jt. auth.**

**HACKLER, J. F.,** Current problems in public health, J. Oklahoma M.A. **40:** 406-409, Oct. '47

**HACKLER, R. H.,** X-ray treatment of skin cancer, South. Med.& Surg. **109:** 225-226, July '47

**HACKMANN, C.,** Schnellmethode zum Nachweis von Sulfonamiden, Deutsche med.Wchnschr. **72:** 71, Feb. 14, '47

**HADDAD, T. B.,** Insufflation of fallopian tubes; observations made on 400 successive cases, J.Palestine Arab M.A. **1:** 147-149, July '46

**HADDEN, S. B.,** Genesis of neuroses, Ann.Int.Med. **27:** 282-288, Aug. '47

**HADDOW, A.,** Mode of action of chemical carcinogens, Brit.M.Bull. **4:** 331-342, '47
Note on chemotherapy of cancer, Brit.M.Bull. **4:** 417-426, '47
Labor de investigación sobre el cáncer, Prensa méd. argent. **34:** 1052-1054, June 6, '47

——**and KON, G. A. R.,** Chemistry of carcinogenic compounds, Brit.M.Bull. **4:** 314-326, '47

**HADDOW, A. J., SMITHBURN, K. C., MAHAFFY, A. F., and BUGHER, J. C.,** Monkeys in relation to yellow fever in Bwamba County, Uganda, Tr.Roy.Soc. Trop.Med.& Hyg. **40:** 677-700, May '47

**HADEN, H. C.,** Development of ectodermal framework of optic nerve, with especial reference to glial lamina cribosa, Am.J.Ophth. **30:** 1205-1214, Oct. '47

**HADEN, R. L.,** New type of hereditary hemolytic jaundice without spherocytosis, Am.J.M.Sc. **214:** 255-259, Sept. '47

——**See BORTZ, D. W., jt. auth.**

**HADENGUE, A.: See BARIETY, M., jt. auth.**

——**See DUVOIR, M., jt. auth.**

**HADFIELD, G. J.,** Two cases of ring stricture of terminal ileum due to regional ileitis, St.Barth.Hosp.J. **51:** 123-125, Oct. '47

**HADI, M. A., Foreign bodies in hypopharynx and oesophagus (report on 2 cases),** J.Palestine Arab.M.A. **1:** 114-116, May '46
Carcinoma of larynx, J.Palestine Arab M.A. **2:** 166-170, Sept. '47

**HADIDA, E., CHEVROT, L., and MULLER, R.,** Deux cas de pemphigus subaigu malin à bulles extensives. Echec du traitement pénicilliné, Algérie méd., pp. 630-633, Oct. '47

——**See RAYNAUD, M. (Algiers), jt. auth.**

——**d'ESHOUGUES, J. R., and BERANGER, J.,** Hémiatrophie faciale et sclérodermie, Algérie méd., pp. 622-624, Oct. '47

**HADIDIAN, Z.: See HECHTER, O., jt. auth.**

**HADJISTAMOFF, B.,** Plastic operative procedure for repair of large circular or elliptical body surface defects, Plast.& Reconstruct.Surg. **2:** 362-367, July '47
Artery ligature in 2 stages. J.Internat.Coll.Surgeons **10:** 424-426, July-Aug. '47; Double-timed artery ligature; early report, Plast.& Reconstruct.Surg. **2:** 439-442, Sept. '47

**HADLER, W. A.: See GUIMARAES, J. R. A., jt. auth.**

——**See TRAVASSOS, J., jt. auth.**

**HADLEY, M. F.: See HIESTAND, W. A., jt. auth.**

**HADLEY, S. J.: See McDERMOTT, W., jt. auth.**

**HADORN, W.,** Kann der $AT_{10}$-Versuch für die Diagnose der Tetanie verwendet werden? Schweiz.med. Wchnschr. **77:** 700-702, June 28, '47

——**and BEER, K.,** Die neue Behandlung des Morbus Basedowi und der Hyperthyreosen mit Thiouracilderivaten, Deutsche med. Wchnschr. **72:** 1-6, Jan. 17, '47

**HADOT, S.: See LOUYOT, P., jt. auth.**

**HÄBERLIN, P.,** Charakter und Vererbung, Schweiz.med. Wchnschr. **77:** 1048-1051, Oct. 4, '47

**HAECKEL, E.,** Komplikationen beim eingeklemmten Leistenbruch, Schweiz.med.Wchnschr. **77:** 531-532, May 10, '47
Der Rh-Faktor; Komplikationen bei Bluttransfusionen, Schweiz.med.Wchnschr. **77:** 1033-1034, Sept. 27, '47

**HAEFFNER, A.,** Beitrag zur Behandlung der freien Ulkusperforationen, Wien.med.Wchnschr. **97:** 388-390, Sept. 6, '47

**HAEMAGOGUS equinus:** See Yellow Fever, transmission

**HAEMAPHYSALIS leporis-palustris:** See Ticks

**d'HAENENS, ANTOINE:** See Obituaries

**HÄUPTLI, O.,** Die Pneumoradiographie des Kniegelenkes, Schweiz.med.Wchnschr. **77:** 549-551, May 24, '47

**HAFKENSCHIEL, J. H.: See ECKENHOFF, J. E., jt. auth.**

**HAFKESBRING, H. R.: See WERTENBERGER, G. E., jt. auth.**

**HAGE, W. J.: See LATIMER, E. O., jt. auth.**

**HAGEDORN, A. B., and BARKER, N. W.,** Coagulation time of blood heparinized in vitro; correlation of results with those of heparin tolerance test, J.Lab. & Clin.Med. **32:** 1087-1089, Sept. '47

——**See SCHEIFLEY, C. H., jt. auth.**

**HAGEDORN, H. C.,** Post-war problems in clinical diabetes, Proc.Am.Diabetes A. (1946) **6:** 143-148, '47

**HAGEN, V. J.,** Intestinal tuberculosis, Manitoba M.Rev. **27:** 338-340, June '47
Tuberculosis lymphadenitis, Manitoba M.Rev. **27:** 509-511, Sept. '47

**HAGENS, E. W.,** Endoscopic use of biplane fluoroscope, Arch.Otolaryng. **46:** 382-385, Sept. '47

**HAGER, H. G., JR., and Van CAMP, W.,** Primary carcinoma of gall-bladder in patient with congenital hemolytic jaundice, Ann.Int.Med. **27:** 823-827, Nov. '47

**HAGGARD, C. N.,** Infectious hepatitis and homologous serum jaundice; same or different diseases, New Orleans M.& S.J. **100:** 148-159, Oct. '47

**HAGGART, G. E.,** Surgical treatment of degenerative arthritis of knee joint, New England J.Med. **236:** 971-973, June 26, '47

**HAGN-MEINCKE, F.,** Permanent results of apical thoracoplasty in treatment of lung tuberculosis, Acta tuberc.Scandinav. **21:** 190-203, '47

**HAGTVET, J., and MATHISEN, W.,** Hyperparathyroidism. Operated case, subsequently autopsied, Acta med. Scandinav. **128:** 103-121, '47

**HAGUENAU, J., and AUBRUN, W.,** Intoxication chronique par le sulfate de benzédrine, Rev.neurol. **79:** 129-131, Feb. '47

**HAHN, A.,** Charles-Victor Daremberg, 1817-1872; great medical historian, Brit.M.Bull. **5:** 59-61, '47

**HAHN, F.,** Zur Frage der durch Kardiazol und Coramin auslösbaren Atemstörungen, Klin.Wchnschr.24-25: 276-278, Feb. 1, '47

——**See HEILMEYER, L., jt. auth.**

**HAHN, F. L.,** El $\rho$H y algunos problemas conexos, Ciencia **7:** 335-346, Dec. 25, '46

**HAHN, L.,** Stabilization of penicillin-salt solutions with sodium citrate, Nature,London **160:** 639, Nov. 8, '47

——**and TAYLOR, I.,** Control of acute poliomyelitis; epidemic in Bad Pyrmont, Germany, 1945, M.Officer **78:** 181-183, Oct. 25, '47

**HAHN, P. F., SHEPPARD, C. W., and CAROTHERS, E. L.,** Lack of effect of secondary liver extract (no. 55) on absorption of radioactive iron, Proc.Soc. Exper.Biol.& Med. **66:** 173-175, Oct. '47

**HAHN, R. D.**, Late gummatous syphilis resistant to treatment with penicillin; case report, Am.J.Syph., Gonor.& Ven.Dis. 31: 542-544, Sept. '47
——**See ROBINSON, R. C. V., jt. auth.**
**HAHN, W.**, Die Behandlung der Arthritiden und der Arthritis deformans mit Mirion, Wien.med. Wchnschr. 97: 354-356, Aug. 2, '47
**HAIGHT, C.: See ALEXANDER, J. (Ann Arbor, Mich.), jt. auth.**
**HAIK, G. M.**, Intraocular foreign bodies; wartime experiences applied to peacetime problem, J.A.M.A. 135: 894-901, Dec. 6, '47
**HAILER, E., and HEICKEN, K.**, Untersuchungen zur Bekämpfung des gewerblichen Milzbrandes; die keimtötende Wirkung von Natronlauge, von Kalkmilch und von mit Natronlauge angeschärftem Kalkäscher ohne und mit Zusatz von Kochsalz auf Milzbrandsporen bei verschiedenen Temperaturen, Ztschr.f.Hyg.u.Infektionskr. 123: 316-343, '41
**HAILES, W. A.**, Syme memorial lecture: military surgeon; his selection, training and scope of his work, M.J.Australia 2: 469-474, Oct. 18, '47
**HAIN, A. M.**, Adrenal tumours and pseudo-hermaphroditism; hormone study of cases. J.Path.& Bact. 59: 267-292, Jan.-April '47
Constitutional type of precocious puberty, J.Clin.Endocrinol. 7: 171-185, March '47
Excretion of 17-ketosteroids and gonadotrophin in children; normal and abnormal cases, Arch.Dis.Childhood 22: 152-158, Sept. '47
**HAINES, C. E.: See ALYEA, E. P., jt. auth.**
**HAINES, D. J.**, Anticoagulant drugs, J.Iowa M.Soc. 37: 446-449, Oct. '47
**HAINES, R. D.: See GILBERT, C. L., jt. auth.**
**HAINES, R. W.: See ROSTON, J. B., jt. auth.**
**HAINES, S. F.: See SIGLIN, I. S., jt. auth.**
**HAINES, W. H., and MICELI, S.**, Some observations on management of B. proteus infections of urinary tract, Pennsylvania M.J. 50: 1328-1330, Sept. '47
**HAINES, W. J.: See CARTER, H. E., jt. auth.**
**HAIR**
—distribution of pubic hair in Chinese, [H. Y. Chang & K. S. Ting] Chinese M.J. (Chengtu Ed.) 63A: 193-195, July '45
—free fatty acids of human hair fat, [A. W. Weitkamp, A. M. Smiljanic & S. Rothman] J.Am. Chem.Soc. 69: 1936-1939, Aug. '47
—hair (chemically "burned" with sulfuric acid) as circumstantial evidence in case of malingering, [T. Benedek] J.Invest.Dermat. 9: 55-61, July '47
—new histochemical method for demonstration of sulfhydryl substances, [M. Chèvremont & J. Frederic] Arch.biol.,Paris 54: 589-605, '43
**abnormalities**, familial congenital hypertrichosis totalis trichostasis or persisting lanugo), [T. A. E. Janssen & C. de Lange] Acta pædiat. 33: 69-78, '45
—pili torti, [L. E. Pierini & J. M. C. Borda] Rev. argent.dermatosif. 31: 75-81, April '47
**color of**, blood groups and pigmentation of Parisians, [J. Leschi] Compt.rend.Soc.de biol. 139: 1009-1010, '45
—chemical characteristics of human hair to be used in anthropologic research, [G. J. E. Thijsse] Nederl.tijdschr.v.geneesk. 91: 2573-2577, Sept. 13, '47
—copper deficiency in rabbits; achromotrichia, [S. E. Smith & G. H. Ellis] Arch.Biochem. 15: 81-88, Oct. '47
—mental disorders and changes of cutaneous appendages of parathyroid origin, [M. Villaverde] Vida nueva 58: 213-215, Dec. '46
**diseases**: See also Alopecia
—piedra, [J. Manrique] Bol.ateneo méd.Lima 2: 123-125, May-June '47
—pili torti; case, [W. M. Siskind] Arch.Dermat.& Syph. 56: 540-541, Oct. '47
—trichonodosis; case, [A. G. Pratt] Arch.Dermat.& Syph. 56: 267-268, Aug. '47
**dyes**: See Dyes
**excessive**: See also Hair, removal
—hirsutism with virilism due to tumor of adrenal cortex; study apropos of case, [J. Ducuing & Benaygues] Bull.Assoc.franç.l'étude cancer 29: 122-163, '40-'41
—hyperostosis cranialis interna, Margagni and Stewart-Morel syndromes; examination of females suffering from diabetes mellitus and other endocrine disorders as well as female epileptics (studies on hypertrichosis), [J. Pedersen] Acta med.Scandinav. 128: 71-102, '47
**growth**, growth of human hair, with special consideration of hormonal regulation, [A. L. Pedersen] Nord.med. 35: 1751-1752, Aug. 22, '47
—in skin of guinea pigs painted with 20-methylcholanthrene, [M. & R. Silberberg] Arch.Path. 44: 297-306, Sept. '47
—Long Hair, chief of the Crows, [E. F. Corson] Arch.Dermat.&Syph. 56: 443-447, Oct. '47
—relation of hair growth on body to baldness, [H. Harris] Brit.J.Dermat. 59: 300-309, Aug.-Sept. '47
—story of hair root, [F. Pinkus] J.Invest.Dermat. 9: 91-93, Aug. '47
**HAIR**—Continued
**removal**, aid for electrolysis under filtered ultraviolet in tinea capitis, [R. M. Montgomery] J.Invest. Dermat. 9: 1, July '47
—depilation by diathermocoagulation-refrigeration; preliminary report, [A. Blanco] Rev.paulista de med. 30: 27-30, Jan. '47
—electrolysis, [H. M. Robinson] South.M.J. 40: 619-623, July '47
—electrolysis versus high frequency currents in treatment of hypertrichosis; comparative histologic and clinical study, [F. A. Ellis] Arch.Dermat.& Syph. 56: 291-305, Sept. '47
—estrone and α-estradiol (estrogens) applied locally, ineffective in reducing facial hypertrichosis, [W. Whitaker, F. J. Stoddard, J. N. Grekin & L. Goforth] J. Invest.Dermat. 9: 49-54, July '47
—results of repeated epilation with roentgen rays in tinea tonsurans, [H. H. Hazen] Arch.Dermat.& Syph. 56: 539-540, Oct. '47
—superfluous hair, [R. P. Little] Hygeia 25: 786, Oct. '47
—Tricho system; Albert C. Geyser x-ray method of depilation; Bureau of Investigation, J.A.M.A. 135: 351-353, Oct. 11, '47
—use of x-rays for treatment of hypertrichosis is dangerous; Council on Physical Medicine, [A. C. Cipollaro & M. B. Einhorn] J.A.M.A. 135: 349-353, Oct. 11, '47
**HAIR BALL**: See Stomach, foreign bodies
**HAIRSTON, F. H.: See DIPPEL, A. L., jt. auth.**
**HAIRSTON, N. G., BANG, F. B., and MAIER, J.**, Malaria in natives of New Guinea, Tr.Roy.Soc.Trop.Med. & Hyg. 40: 795-807, July '47
——**See BANG, F. B., jt. auth.**
**HAJEK, F.**, Penicillin in therapy of septic states in otorhinolaryngology, Časop.lék.česk. 85: 38-43, Jan. 17, '47
——**See LESNY, I., jt. auth.**
**HAJEK, N. M., GODBEY, M. E., and HINES, H. M.**, Functional changes in muscle and nerve resulting from prolonged states of shortening, Arch.Phys. Med. 28: 690-695, Nov. '47
**HAJOS, I., and MÜLLER, I.**, Penicillin in therapy of gonorrhea, Orvosok lapja 3: 71-74, Jan. 19, '47
**HAKIM, D. N.: See RAMASARMA, G. B., jt. auth.**
**HAKIM, S.: See FROBISHER, M., JR., jt. auth.**
**HALAMID (chloramine preparation)**: See Milk, hygiene
**HALAWANI, A., BAZ, I. I., and MORKOS, F.**, Antimalarial chloroquine-diphosphate (aralen), J.Roy. Egyptian M.A. 30: 128-136, March '47
Preliminary report on antimalarial cam-aqi, Rev. Kuba 3: 158-159, July '47
**HALBAN DISEASE**: See Ovary, cysts
**HALBERSLEBEN, D.: See MONTGOMERY, H. (Philadelphia), jt. auth.**
**HALBERSTAEDTER, L.**, Survey of experiments on treatment of cancer, Harefuah 33: 86, Sept. 14, '47
——**See EFRATI, E., jt. auth.**
——**and LEIBOWITZ, J.**, Haemolysis and fixation of erythrocytes by x-rays, Biochem.J. 41: 235-239, '47
**HALBERT, S. P.: See HERDEGEN, M., jt. auth.**
**HALBERTSMA, K. T. A.**, Centenary of ether anesthesia, Geneesk.gids 25: 327, Aug. 14, '47; 346, Aug. 28, '47
**HALBRON, P., and AITOFF, H.**, Le fil de nylon en chirurgie oculaire, Ann.d'ocul. 180: 158-168, March '47
L'emploi local de la pénicilline dans les affections externes gonococciques de l'oeil, Rev.brasil.oftal. 6: 25-29, Sept. '47 [in French]
——**LEPAGE, F., LECOMTE, C., and MAWAS, H.**, Substitution de la pénicilline au nitrate d'argent dans la méthode de Crédé, Bull.Soc.d'opht.de Paris, pp. 185-190, March-April '47
**HALD, E.**, Arachnoiditis of cerebellopontine cistern, Acta oto-laryng. 35: 377-389, '47
**HALD, P. M., HEINSEN, A. J., and PETERS, J. P.**, Estimation of serum sodium from bicarbonate plus chloride, J.Clin.Investigation 26: 983-990, Sept. '47
——**See DANOWSKI, T. S., jt. auth.**
——**See TULIN, M., jt. auth.**
**HALDANE, J. B. S.**, Mutation rate of gene for haemophilia and its segregation ratios in males and females, Ann.Eugenics 13: 262-271, June '47
——**See SPURWAY-HALDANE, H., jt. auth.**
**HALDBO, H.**, Drainage in operations on bile passages, Acta chir.Scandinav. 95: 265-274, '47
Osteosynthesis according to Magnus, Nord.med. 35: 1630, Aug. 1, '47
**HALDI, J., and WYNN, W.**, Blood sugar levels and behavior pattern of young healthy adults several hours after ingestion of large amounts of sucrose, Am.J.Physiol. 150: 263-266, Aug. '47
——**WYNN, W., and ENSOR, C.**, Modification of action of caffeine on spontaneous activity of white rat by concomitant administration of various food materials, J.Nutrition 34: 389-399, Oct. '47
**HALE, C. H., and HOLMES, G. W.**, Carcinoma of skin; influence of dosage on success of treatment, Radiology 48: 563-569, June '47

**HALE, D. E.**, Complications of pentothal anesthesia and their treatment, Ohio State M.J. 43: 1152, Nov. '47
——**See HARRIS, H. E., jt. auth.**
**HALE, F.: See LYMAN, C. M., jt. auth.**
**HALE, H. W., JR.: See STEWART, J. D., jt. auth.**
**HALE, J. H.**, Studies on staphylococcus mutation characteristics of "G" (gonidial) variant and factors concerned in its production, Brit.J.Exper.Path. 28: 202-210, June '47
——**and McILWAIN, H.**, Behaviour of streptococci of varying virulence towards glutamine, Brit.J.Exper. Path. 28: 346-351, Oct. '47
**HALES, H. B.: See TAGER, M., jt. auth.**
**HALEY, A. E. (Dallas, Tex.): See MUIRHEAD, E. E., jt. auth.**
**HALEY, A. E. (Denver): See SWEENEY, J. S., jt. auth.**
**HALEY, T. J.**, Desoxyephedrine; review of literature, J. Am.Pharm.A.(Scient.Ed.) 36: 161-169, June '47
——**CLARK, W. G., and GEISSMAN, T. A.**, Studies on "vitamin P"; topically applied "vitamin P"-like substances on mammalian capillary bed, Proc.Soc. Exper.Biol.& Med. 65: 202-207, June '47
——**EDWARDS, L. D., and JOHNSON, C. H.**, Pharmacological study of 2 isomeric sodium hydroxymercuribenzoates, J.Am.Pharm.A.(Scient.Ed.) 36: 229-234, Aug. '47
**HALFON, R.: See DANA, R., jt. auth.**
**HALFORD, F. J.**, Observations on racial fertility and sterility in Hawaii. Tr.Am.Soc.Study Sterility, pp. 40-45, '46
**HALIKOWSKI B., and BELEC, C.**, Pathogenesis and therapy of typhoid fever, Polski tygodnik lek. 1: 777-783, '46
**HALISTERESIS:** See Bones, diseases
**HALITOSIS**
—effect of ascorbic acid on tellurium breath, [R. H. De Melo] J.Indust.Hyg.& Toxicol. 29: 393-395, Nov. '47
**HALKIN, C.: See APPELBAUM, E., jt. auth.**
**HALL, A. J.**, Cramp and salt balance in ordinary life, Lancet 2: 231-233, Aug. 16, '47
**HALL, B. E., and WATKINS, C. H.**, Experience with pteroylglutamic (synthetic folic) acid in treatment of pernicious anemia, J.Lab.& Clin.Med. 32: 622-634, June '47
Radiophosphorus in treatment of blood dyscrasias, M. Clin.North America 31: 810-840, July '47
**HALL, C.**, Radium treatment of deafness, Ann.West.Med. & Surg. 1: 274-276, Sept. '47
Deep neck infections. Eye,Ear,Nose & Throat Monthly 26: 539-541, Oct. '47
**HALL, C. E.: See SCHMITT, F. O., jt. auth.**
**HALL, C. L., and BERG, C.**, Treatment of fractures of ankle joint, J.Internat.Coll.Surgeons 10: 592-597, Sept.-Oct. '47
**HALL, D. A.**, Folic acid group of growth factors; complexity of growth factors for Streptococcus lactis R., Biochem.J. 41: 287-294, '47
Folic acid group of growth factors; effect of folic acid on acid production by growing cultures of Streptococcus lactis R., Biochem.J. 41: 294-299, '47
Folic acid group of growth factors; histidine and its relationship to "folic acid," Biochem.J. 41: 299-304, '47
**HALL, D. P.**, Biliary peritonitis, South.Surgeon 13: 453-458, July '47
**HALL, E. M.: See MOORE, F. J., jt. auth.**
**HALL, E. R.: See DRAKE, C. H., jt. auth.**
**HALL, F.**, Public health service as career, M.Officer 78: 133-134, Sept. 27, '47
**HALL, G. E.**, Summary survey of state legislation of interest to physicians, J.A.M.A. 135: 845-856, Nov. 29, '47
**HALL, I. C.**, Improved and improvised sterilizing containers for bacteriological Petri dishes and pipettes, Science 106: 170, Aug. 22, '47
**HALL, I. S.**, Operative treatment of non-suppurative middle-ear deafness, Edinburgh M.J. 54: 167-170, March '47
**HALL, J. T., and SADLER, J. B.**, Nursing care in tonsillectomy and adenoidectomy, Am.J.Nursing 47: 537-539, Aug. '47
**HALL, K.**, Effect of pregnancy and relaxin on histology of pubic symphysis in mouse, J.Endocrinol. 5: 174-182, July '47
**HALL, LYMAN (1724-1790)**
—medical men who were signers of Declaration of Independence of United States, [L. H. Roddis] Mil. Surgeon 101: 230-232, Sept. '47
**HALL, M. E.**, Una clinica de lectura, Rev.psiquiat.y criminol. 12: 115-124, May-June '47
**HALL, N. D.**, Plea for earlier diagnosis of cancer, Arizona Med.(no.4) 4: 45-47, July '47
**HALL, N. M.**, City attacks its health problems, Pub. Health Nursing 39: 562-564, Nov. '47
**HALL, O.: See BIÖRCK, G., jt. auth.**
**HALL, R. J., and BENDA, H.**, Prostigmin treatment of cerebral palsy in mental defective, Am.J.Ment.Deficiency 51: 378-383, Jan. '47
**HALL, T. F., and HESS, A. D.**, Studies on use of 2,4-D for control of plants in malaria control program, J.Nat.Malaria Soc. 6: 99-116, June '47
**HALL, V. E., MUNOZ, E., and FITCH, B.**, Reduction of strength of muscle contraction by application of moist heat to overlying skin, Arch.Phys.Med. 28: 493-499, Aug. '47
**HALL, W. H.: See SPINK, W. W., jt. auth.**
**HALL, W. K.: See BARKSDALE, E. E., jt. auth.**
**HALL, W. K. (Augusta, Ga.): See SYDENSTRICKER, V. P., jt. auth.**
**HALLA, F.**, Serumkrankheit und Zuckerinjektion, Wien. med.Wchnschr. 97: 334-335, July 19, '47
**HALLAM, J. W.**, Exostosis of coronoid process of mandible and true joint formation with zygomatic arch, Brit.J.Surg. 34: 432-433, April '47
**HALLAM, K. H.: See LOWE, T. E., jt. auth.**
**HALLBERG, O. E.**, Recent advances in management of ear, nose and throat problems, Minnesota Med. 30: 1156-1160, Nov. '47
——**See GOOCH, J .O., jt. auth.**
**HALLE, JEAN**, Jules Comby (1853-1947), Presse méd. 55: 347, May 24, '47
——**and ODINET, J.**, Sclérodermie grave de l'enfance traitée par l'opothérapie thymique et guérie depuis 14 ans, Arch.franç.pédiat. 4: 42-44, '47
**HALLE, JULES**, Diagnostic et traitement de la tuberculose trachéobronchique, Union méd.du Canada 76: 572-576, May '47; also, 76: 851-854, July '47
——**See ROUSSEAU, L., jt. auth.**
**HALLEN, L. G.**, Case of uterus duplex with simultaneous pregnancy in both uterine cavities, Nord.med. 34: 1069-1070, May 2, '47
**HALLENBECK, G. A., and PRIESTLEY, J. T.**, Transthoracic vagotomy; notes on unsatisfactory results in 2 cases, Proc.Staff Meet.,Mayo Clin. 22: 332-336, Aug. 6, '47
**HALLENDORF, L. C.**, One stage resection of sigmoid colon with primary end-to-end anastomosis for malignancy; case report, J.Iowa M.Soc. 37: 534-538, Dec. '47; correction 38: 22, Jan. '48
**HALLER, E. C.: See BERRY, L. J., jt. auth.**
**HALLERMANN, W.**, Bemerkungen über die Sexualität in den Entwicklungsjahren des Jugendlichen, Arch. f.Kinderh. 134: 22-32, '47
**HALLERVORDEN-SPATZ DISEASE:** See Lenticular Nucleus, diseases
**HALLIDAY, E. G.: See GRISWOLD, R. M., jt. auth.**
——**See MEYER, B. H., jt. auth.**
——**See MOSCHETTE, D. S., jt. auth.**
**HALLINGER, E. S., JR.: See BARKER, L. P., jt. auth.**
**HALLINGER, L.: See LeVEEN, H. H., jt. auth.**
**HALLMAN, F. A.: See DeLAMATER, J. N., jt. auth.**
**HALLMAN, N.**, Über zwei bei Säuglingen vorgekommene in kurzer Zeit gehellte Fälle von akuter Hepatomegalie ohne Ikterus, Acta pædiat. 34: 198-202, '47
**HALLOPEAU'S DISEASE:** See Dermatitis vegetans
**HALLPIKE, C. S.: See DIX, M. R., jt. auth.**
**HALLSWORTH, H. O.**, Control of ice-cream, J.Roy.San. Inst. 67: 366-374, July '47
**HALLUCINATIONS**
—[G. E. Morselli] Arch.psicol.,neurol.e psichiat. 8: 16-35, Jan.-March '47
—accompanying lesion of cerebral peduncle during parkinsonism; 6 cases, [L. Perria] Riv.neurol. 17: 81-100, March-April '47
—colored elementary visual hallucinations due to auditory excitation; case, [H. Viallefont] Bull.et mém. Soc.franç.d'opht. 59: 328-330, '46-'46
—genetic study, [C. Poli] Arch.psicol.,neurol.e psichiat. 8: 152-171, April-June '47
—hallucinosis; case, [M. Briese & E. Ionescu-Nubert] Bull. Soc. roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 15-20, '45-'46
—mechanism, [C. L. Musatti] Arch.psicol.,neurol.e psichiat. 8: 238-262, July-Sept. '47
—seeing one's own mirror image as epileptic equivalent, [T. Genner] Wien.klin.Wchnschr. 59: 656-658, Oct. 3, '47
—significance, [O. A. Will, Jr.] U.S.Nav.M.Bull. 47: 622-633, July-Aug. '47
**HALLUM, J. L.: See CROSSE, V. M., jt. auth.**
**HALLUX:** See Fingers and Toes
**HALMOS, P.**, Psychiatric aid in grammar schools, Ment. Health 7: 6-7, July '47
**HALOGENS AND HALOGEN COMPOUNDS**
See also under names of halogens and halogen compounds
—determination of halogenated organic vapors in air by adsorption on specially prepared activated charcoal and preparation of charcoal, [C. E. Danner & J. Goldenson] J.Indust.Hyg.& Toxicol. 29: 218-224, July '47
**HALPERIN, L.: See LOIZAGA, A. J. A., jt. auth.**
**HALPERN, B. N.**, Certains amino-acides exercent-ils réellement une action antagoniste spécifique vis-a-vis de l'histamine? Compt.rend.Soc.de biol. 139: 625-627, '45
Action de la novocaïne injectée par voie veineuse sur la bronchomotricité, Compt.rend.Soc.de biol. 139: 677-680, '45

**HALPERN, B. N.**—Continued
Recherches sur une nouvelle série chimique de corps doués de propriétés antihistaminiques et anti-anaphylactiques: les dérivés de la thiodiphénylamine, Bull.Soc.chim.biol. 29: 309-318, Jan.-March '47; Arch.internat.de pharmacodyn.et de thérap. 74: 314-333, June 15, '47; Experimental research on new series of chemical substances with powerful antihistaminic activity; thiodiphenylamine derivatives, J.Allergy 18: 263-272, July '47
——**and GAUDIN, O.**, Propriétés physiologiques du thithioparaméthoxyphénylpropène, Bull.Acad.nat.méd. 131: 265-267, April 22-29, '47
——**See HAMBURGER, J., jt. auth.**
——**See VALLERY-RADOT, PASTEUR, jt. auth.**
**HALPERN, L. K.**, Development of squamous cell epithelioma in epidermolysis bullosa; report of case, Arch. Dermat.& Syph. 56: 517-522, Oct. '47
**HALPERT, B., and CUSHING, V. D.**, Transposition of aorta and pulmonary artery, with intact interventricular septum, patent foramen ovale and closed ductus arteriosus, Am.J.Dis.Child. 74: 476-480, Oct. '47
——**See BURNETT, H. A., jt. auth.**
——**and PATZER, R.**, Maxillary tumor of retinal anlage, Surgery 22: 837-841, Nov. '47
——**See YOUNG, M. O., jt. auth.**
**HALPIN, E. H.: See KASIUS, R. V., jt. auth.**
**HALPIN, L. J.**, Therapeutic emergency measures in bronchial asthma, J.Iowa M.Soc. 37: 454-459, Oct. '47
**HALPRIN, H.: See JAFFE, HARRY L., jt. auth.**
**HALSE, T., JR.**, Zur vegetativen Regulation der Serumphosphatide beim Menschen, Klin.Wchnschr. 24-25: 220-222, Jan. 1-15, '47
Gerinnungsferment—fibrinolytisches Ferment? Deutsche med.Wchnschr. 72: 81-83, Feb. 14, '47
**HALSTEAD, H.: See MURRAY, H. S. E., jt. auth.**
**HALTY, M.**, Accidentes de neosalvarsán; estudio experimental de la nocividad del producto, Rev.argent. dermatosif. 31: 180-187, June '47
——**and BARBATO, G.**, Eliminación de los resíduos domiciliarios, Bol.de salud púb., Montevideo 5: 137-141, Sept.-Dec. '45
——**and BERNENZONI, T.**, Lavanderías municipales, Bol. de salud.púb.,Montevideo 5: 127-129, Sept.-Dec. '45
Mataderos y mercados, Bol.de salud púb.,Montevideo 5: 131-136, Sept.-Dec. '45
**HALVERSON, A. W., and HART, E. B.**, Preservation of carotene in dehydrated vegetables, J.Nutrition 34: 565-569, Nov. '47
**HAM, W. E.: See CUNHA, T. J., jt. auth.**
**HAM:** See Pork
**HAMADA, G.**, Treatment of recurrent dislocation and slipping patella, J.Roy.Egyptian M.A. 30: 256-260, May '47
**HAMAN, J. O.**, X-ray irradiation to promote ovulation, Tr.Am.Soc.Study Sterility, pp. 98-104, '46
**HAMARTOMA:** See Tumors, chondroma; Tumors, hamartoma
**HAMBERGER, C. A.**, Über die Behandlung der Otitis media acuta und gewisser otogener Komplikationen mit Sulfanilamidderivaten, Acta oto-laryng.,supp.46, pp. 1-160, '42
——**and HYDEN, H.**, Alteraciones en el oído interno después de estimulación acústica, Día méd. 19: 652-655, May 8, '47
**HAMBLEN, E. C.: See GOLDZIEHER, J. W., jt. auth.**
——**See HAUS, L. W., jt. auth.**
**HAMBLEY, W. C.: See DASELER, E. H., jt. auth.**
**HAMBLIN, D. J.**, Psychiatric factors in social hygiene problems; problems of occupation soldier, J.Social Hyg. 33: 389-391, Nov. '47
**HAMBLY, A. S., JR.: See WONG, S. C., jt. auth.**
**HAMBRESIN, L., and SCHEPENS, C. L.**, Glaucome familial, Bull.et mém.Soc.franç.d'opht. 59: 219-223, '40-'46
**HAMBURGER, C.: See DAHL-IVERSEN, E., jt. auth.**
**HAMBURGER, H. J., and McNEIL, C.**, Epidemic myalgia or Bornholm disease in South India; review of 19 cases, Lancet 2: 784-786, Nov. 29, '47
**HAMBURGER, J.**, Progrès recents dans le traitement de l'asthme, Semaine d.hôp.Paris 23: 2025-2030, Sept. 7, '47
——**See VALLERY-RADOT, PASTEUR, jt. auth.**
——**MILLIEZ, P., and HALPERN, B. N.**, Role des médications sympathomimétiques dans le déterminisme des états de mal asthmatique, Bull.et mém.Soc.méd. d.hôp.de Paris 63: 432-435, '47
**HAMERMESZ, J.: See WOLFF NETTO, A., jt. auth.**
**HAMERNIK, F. J.: See JENKINSON, E. L., jt. auth.**
**HAMID, A.**, Development of health education work in United Provinces, Indian M.Gaz. 82: 99-101, Feb. '47
**HAMIL, B. M., and others**, Vitamin C in blood and urine of newborn and in cord and maternal blood, Am. J.Dis.Child. 74: 417-433, Oct. '47
Thiamine, riboflavin, nicotinic acid, pantothenic acid and biotin in urine of newborn infants, Am.J.Dis. Child. 74: 434-446, Oct. '47
**HAMILTON, A. S., PARKINS, W. M., and WALTZER, F.**, Comparison of 10 infusion fluids in treatment of moderate and severe hemorrhage in animals, Am. J.Physiol. 150: 641-653, Oct. '47
**HAMILTON, C. M.**, Distribution of medical care in Tennessee, J. Tennessee M.A. 40: 142-148, May '47
**HAMILTON, D. H.**, Glaucoma control program in Minnesota, Sight-Saving Rev. 17: 30-33, '47
**HAMILTON, E. S.**, Conduct and value of practical examinations in medical licensure, Papers & Disc.Ann. Cong.M.Educ., pp. 39-40, '47
**HAMILTON, E. S. B.**, Safety-pin in larynx for 5 weeks, Brit.M.J. 2: 16, July 5, '47
**HAMILTON, F. E.**, Gastric ulcer following radiation, Arch. Surg. 55: 394-399, Oct. '47
**HAMILTON, G. J.: See LYNCH, J. M., jt. auth.**
**HAMILTON, G. T. C.**, Results of sympathectomy in upper limb, Ulster M.J. 16: 18-26, May '47
**HAMILTON, H. L.: See SMADEL, J. E., jt. auth.**
**HAMILTON, J. B. (Brooklyn): See PAFF, G. H., jt. auth.**
**HAMILTON, J. B. (Glendale, Calif.): See McCORT, J. J., jt. auth.**
**HAMILTON, J. E., and CATTANACH, L. M.**, Comparative study of chemotherapies in surgery of pilonidal sinus, Am.J.Surg. 74: 449-454, Oct. '47
**HAMILTON, J. F.**, Rheumatoid arthritis and its management, Mississippi Doctor 25: 169-176, Oct. '47
**HAMILTON, J. G.**, Plutonium project; metabolism of fission products and heaviest elements, Radiology 49: 325-343, Sept. '47
——**See COPP, D. H., jt. auth.**
**HAMILTON, J. G. M.**, Herpes zoster, Practitioner 159: 122-127, Aug. '47
**HAMILTON, M., and SCLARE, A. B.**, Belladonna poisoning, Brit.M.J. 2: 611-612, Oct. 18, '47
**HAMILTON, N. E.**, Use of spinal anesthesia in urological surgery, Urol.& Cutan.Rev. 51: 159-161, March '47
**HAMILTON, P. B., FARR, L. E., HILLER, A., and VAN SLYKE, D. D.**, Preparation of hemoglobin solutions for intravenous infusion, J.Exper.Med. 86: 455-463, Dec. '47
——**HILLER, A., and VAN SLYKE, D. D.**, Renal effects of hemoglobin infusions in dogs in hemorrhagic shock, J.Exper.Med. 86: 477-487, Dec. '47
**HAMILTON, P. M.**, Clinical aspects of encephalitides, California Med. 67: 221-223, Oct. '47
**HAMILTON, SAMUEL W.**, Presidential address; our Association in time of unsettlement, Am.J.Psychiat. 104: 1-12, July '47
**HAMILTON, SAMUEL W. (1878—)**
—Samuel W. Hamilton, president (American Psychiatric Association) 1946-1947; psychiatric profile, [A. A. Brill] Am.J.Psychiat. 104: 13-15, July '47
**HAMILTON, W. F., and others**, Do human ventricles eject simultaneously? Proc.Soc.Exper.Biol.& Med. 65: 266-268, June '47
——**See REMINGTON, J. W., jt. auth.**
**HAMILTON, W. J.**, Teaching of anatomy, Surgo 13: 61-63, March '47
**HAMLIN, E., JR., and WATKINS, A. L.**, Regeneration in ulnar, median and radial nerves, S.Clin.North America 27: 1052-1061, Oct. '47
**HAMLIN, F. E.**, Investigation of allergy in routine nose and throat practice; report of 100 private cases, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 10-20, '46
**HAMLIN, H.**, Lobotomy, Rhode Island M.J. 30: 511, July '47
**HAMLIN, L. E.**, Nodulation with superimposed infection in lungs of foundry grinders and burners; report of 4 unusual cases, Occup.Med. 4: 111-121, July '47
——**and WEBER, H. J.**, Control of lead hazard in brass foundry industry, J.Indust.Hyg.& Toxicol. 29: 367-377, Nov. '47
**HAMLY, D. H., HUMMER, G. J., and SHEARD, C.**, Fluorescence of red blood cells, Science 106: 169-170, Aug. 22, '47
**HAMM, F. C.**, Ureteral stone, Brooklyn Hosp.J. 5: 132-144, July '47
**HAMMAN, LOUIS:** See Obituaries
**HAMMARSTEN, E.**, On extraction of nucleotides from cells, Acta med.Scandinav.,supp.196, pp. 634-645, '47
**HAMMARSTRÖM, S.**, Arterial hypertension; variability of blood pressure; neurosurgical treatment, indications and results, Acta med.Scandinav.,supp.192, pp. 1-301, '47
**HAMMER, J. M.: See SALTZSTEIN, H. C., jt. auth.**
**HAMMER TOE:** See Fingers and Toes, abnormalities
**HAMMERSCHLAG, M. L.: See CLAHR, J., jt. auth.**
**HAMMON, W. M.**, Etiology and epidemiology of virus group of encephalitides, California Med. 67: 217-220, Oct. '47
——**and ESPANA, C.**, Simple method of producing control guinea pig immune sera for use with complement fixing antigens for anthropod-borne virus encephalitides, Proc.Soc.Exper.Biol.& Med. 66: 113-115, Oct. '47
——**See ESPANA, C., jt. auth.**
——**and REEVES, W. C.**, Interepidemic studies on arthropod-borne virus encephalitides and poliomyelitis in Kern County, California, and Yakima Valley, Washington, 1944, Am.J.Hyg. 46: 326-335, Nov. '47

**HAMMON, W. M.**—Continued
——**See REEVES, W. C., jt. auth.**
——**MACK, W. N., and REEVES, W. C.**, Significance of protection tests with serum of man and other animals against Lansing strain of poliomyelitis virus, J.Immunol. 57: 285-299, Nov. '47
**HAMMOND, G.**, Unilateral, congenital synostosis of lunate and triangular bones, Surgery 22: 566-567, Sept. '47
——**See CLEMMONS, H. M., jt. auth.**
**HAMMOND, GRAEME MONROE:** See Obituaries
**HAMON**, Bactériologie et traitement des stomatites ulcéreuses, Rev.de stomatol. 47: 253-255, July-Aug. '46
Traitement de trois cas de névralgie faciale par la cryothérapie mastoïdienne, Rev.de stomatol. 48: 441-444, '47
**HAMPERL, H.**, Dr. Humbert Rollett†, Wien.klin. Wchnschr. 59: 547-548, Aug. 22, '47
**HAMPP, E. G.**, Bacteriologic investigations of oral spirochetal flora in ulcerative stomatitis (Vincent's infection), Am.J.Orthodontics (Oral Surg.Sect.) 33: 666-674, Sept. '47
**HAMPSON, J. C.**, Open reduction for mandibular and superior maxillary fractures, Mil.Surgeon 101: 119-123, Aug. '47
**HAMPTON, H. P.**, Clinical value of gastroscopy, J. Florida M.A. 34: 331-332, Dec. '47
**HAMPTON, J. W. F.**, Excretion of stilbamidine and some related compounds in experimental animals, Ann. Trop.Med. 41: 226-233, Sept. '47
**HAMPTON, O. P., JR.**, Observations on management of suppurative arthritis of knee joint, Am.J.Surg. 74: 631-645, Nov. '47
**HAMPTON, P. J.**, Descriptive portrait of the drinker; compulsive drinker, J.Social Psychol. 25: 151-170, May '47
Minnesota multiphasic personality inventory as a psychometric tool for diagnosing personality disorders among college students, J.Social Psychol. 26: 99-108, Aug. '47
**HAMR, V.**, Problem of ulcus-carcinoma, Časop.lék.česk. 86: 524-527, May 2, '47
Tissue decholinization according to Danielopolu, Časop. lék.česk. 86: 919-921, Aug. 15, '47
Cholinesterase of serum in myopathy, Časop.lék.česk. 86: 1077, Sept. 19, '47 [Comment on Truhlář's article]
**HAMRE, C. J.**, Hematopoiesis in bone marrow of rats recovering from nutritional anemia, J.Lab.& Clin. Med. 32: 756-776, June '47
**HAMRE, D., and RAKE, G.**, Studies on lymphogranuloma venereum; action of some antibiotic substances and sulfonamides in vitro and in vivo upon agents of feline pneumonitis and lymphogranuloma venereum, J.Infect.Dis. 81: 175-190, Sept.-Oct. '47
——**RAKE, H., and RAKE, G.**, Morphological and other characteristics of agent of feline pneumonitis grown in allantoic cavity of chick embryo, J.Exper.Med. 86: 1-6, July '47
**HAMZAH, N. A.**, Amoebic appendicitis, J.Palestine Arab M.A. 1: 72-74, March '46
**HANAK, T.**, Present status of occupational therapy and rehabilitation in Czechoslovakia, Occup.Therapy 26: 313-314, Oct. '47
**HANAUT, A.: See POLICARD, A., jt. auth.**
**HANCOCK, J. D.**, Surgical horizons, Kentucky M.J. 45: 369-372, Oct. '47
**HANCOX, N. M.**, Survival of transplanted embryo bone grafted to chorioallantoic membrane, and subsequent osteogenesis, J.Physiol. 106: 279-285, July 31, '47
**HAND, A.**, Cerebral abscess: complication of congenital cardiac disease (Fallot's tetralogy); report of 2 cases with diagnosis and operation, J.Pediat. 31: 662-668, Dec. '47
**HAND**
See also Fingers and Toes; Metacarpus
—conditions involving wrist and hand; progress in orthopedic surgery for 1945, [W. C. Graham] Arch.Surg. 55: 64-76, July '47
—facts about hand; presidential address, [H. D. Dudley] West.J.Surg. 55: 419-423, Aug. '47
—form and dermatoglyphics of hands of 115 difficult and high-grade boys, [C. Wolff] Brit.J.M.Psychol. 21: 38-49, '47
—protection in industrial work, [A. Kaminsky] Rev. Asoc.méd.argent. 61: 373-375, May 30, '47
—standardized method for assessing strength of muscles, [F. H. Lewey, W. G. Kuhn, Jr. & J. T. Juditski] Surg.,Gynec.& Obst. 85: 785-793, Dec. '47
—Underwood Manuflex acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 575, Nov. 1, '47
**artificial:** See Extremities, artificial
**blood supply:** See also Aneurysm, palmar
—control of peripheral blood flow; responses in human hand when extremities are warmed, [B. G. Ferris, Jr., R. E. Forster, II, E. L. Pillion & W. R. Christensen] Am.J.Physiol. 150: 304-314, Aug. '47
**contracture:** See Cicatrix; Contracture
**"dead":** See Fingers and Toes, blood supply
**deformities**, genetic study of 2 cases, [G. Lugo] Riv. ital.di ginec. 29: 93-105, '46
**HAND**—Continued
**diseases**, benign focal amyotrophy, [R. B. Drooz] Arch. Neurol.& Psychiat. 58: 498-505, Oct. '47
—bilateral palmar atrophy due to cervical cord trauma; case, [C. W. Irish] Bull.Los Angeles Neurol. Soc. 12: 59-63, March '47
—chronic rheumatism of hand and neurotrophic rheumatism of upper extremity, [P. P. Ravault & others] J.de méd.de Lyon 28: 363-374, May 20, '47
—hand of plant potter; stigma of market gardener, [H. Cohen] Brit.J.Indust.Med. 4: 62-63, Jan. '47
—roentgenotherapy of chronic and deforming arthritis of joints of hand and wrist, [F. Hlavinka] Lék. listy 2: 195-198, '47
—shoulder-hand syndrome; associated painful homolateral disability of shoulder and hand with swelling and atrophy of hand, [O. Steinbrocker] Am.J. Med. 3: 402-407, Oct. '47
**disinfection:** See Sterilization, surgical
**dislocations:** See Wrist, dislocations
**foreign bodies**, as result of occupational accident; radiodermatitis after attempt at extraction under roentgen screen; medicolegal study of medical responsibility, [F. Bonnet] Rev.Asoc.méd.argent. 61: 319-322, May 15, '47
**infections**, bone abscess from human bite; case, [A. T. Andreasen] Brit.J.Surg. 34: 411-414, April '47
—penicillin and treatment in outpatients, [F. D'Abreu, C. M. Flood & H. B. Hewitt] Brit.M.J. 2: 603-605, Oct. 18, '47
—penicillin in acute infections, [A. L. Webster] Lancet 2: 610-612, Oct. 25, '47
—septic hand; treated with high-dosage infrequent penicillin injections, [G. P. B. Whitwell] Brit. J.Phys.Med. 10: 78-80, May-June '47
—therapy of suppurations of fingers and hand, [F. Oesch] Praxis 36: 702, Oct. 9, '47
—treatment of inflammations and suppurations of hand and fingers; method for general practitioner, [F. Rodríguez Segade] Siglo méd. 115: 141-147, Feb. 1, '47
**roentgenography:** See also other subheads under Hand
—"standard bone"; description of radiographic technic, [G. D. Steven] Ann.Rheumat.Dis. 6: 184-185, Sept. '47 [Addendum]
**surgery:** See also other subheads under Hand
—presidential address, [S. Bunnell] J.Bone & Joint Surg. 29: 824-825, July '47
—repair of skin of back of hand, [H. A. Ardao & R. Peñagaricano] Bol.Soc.cir.d.Uruguay 18: 222-223, '47
—tendinous reconstruction following irreparable injury to peripheral nerves and brachial plexus, [C. A. Luckey & S. R. McPherson] J.Bone & Joint Surg. 29: 560-581, July '47
**tumors**, enchondroma, [F. P. Cifarelli] Rev. méd. de Rosario 37: 215-219, March '47
—giant cell tumor and kineplasty, [J. de Moraes Grey] Hospital,Rio de Janeiro 31: 685-695, May '47
**ulcers**, "trophic" ulcers complicating myocardial infarction, [E. Shapiro, M. L. Lipkis & J. Kahn] Am.J.M.Sc. 214: 288-291, Sept. '47
**wounds and injuries**, acute traumatic aneurysm of palm, [J. J. Cawley, Jr.] Am.J.Surg. 74: 98-99, July '47
—cut flexor tendon; experiences with free grafts and steel wire fixation, [J. B. Kinmonth] Brit.J.Surg. 35: 29-36, July '47
—derotation osteotomy of fifth metacarpal for utilization of crushed hand, [Caby] Mém.Acad.de chir. 73: 159-161, Feb. 26-March 12, '47
—early treatment of injured hand, [N. Petersen] South African M.J. 21: 856-857, Nov. 22, '47
—examination of recently injured hand, [H. J. Flax] Bol.Asoc.méd.de Puerto Rico 39: 298-299, Aug. '47
—immediate vs. delayed repair of digital flexor tendons, [J. H. Boyes] Ann.West.Med.& Surg. 1: 145-152, June '47
—initial treatment of burns, [G. S. Phalen & J. A. Dickson] Cleveland Clin.Quart. 14: 163-167, July '47
—management of injuries, [F. H. M. Callow] M.J. Australia 2: 349-351, Sept. 20, '47
—management of injuries, especially treatment of injuries to bones and joints, [L. J. Woodland] M.J. Australia 2: 351-354, Sept. 20, '47
—mercury in wound following injury with thermometer, [J. Výborný] Časop.lék.česk. 86: 141-143, Feb. 7, '47
—postoperative results in primary tendon suture of hand and wrist, [M. B. Coventry & N. R. Beck] J.A.M.A. 135: 80-82, Sept. 13, '47
—practical considerations in surgery of hand and fingers (Honyman Gillespie lecture), [E. L. Farquharson] Edinburgh M.J. 54: 175-183, March '47
—problem of reflex contractures, [A. P. Nadein] Vrach.delo (nos. 2-3) 27: 189-192, '47
—skin of hand; immediate treatment of crush injuries and lacerations, [J. N. Barron] Post-Grad. M.J. 23: 453-468, Oct. '47
—special splints for disabled, [L. B. Newman] Arch. Phys.Med. 28: 770-772, Dec. '47

**HAND, wounds and injuries**—Continued
—therapy of extensive cicatricial retractions of back of hand by resection of metacarpal bones, [L. Dufourmentel] Mém.Acad.de chir. 73: 120-122, Feb. 12-19, '47
—therapy of functional disorders of hand and fingers following gunshot wounds, [D. K. Yazykov] Khirurgiya, no. 3, pp. 62-72, '47
—traction splint for hand and fingers, [D. Gordon] Am.J.Surg. 74: 747-751, Nov. '47
—transposition of fingers in severe injuries of hand, [W. C. Graham, J. B. Brown, B. Cannon & D. C. Riordan] J.Bone & Joint Surg. 29: 998-1004, Oct. '47
—traumatic neuritis of deep palmar branch of ulnar nerve, [W. R. Russell & C. W. M. Whitty] Lancet 1: 828-829, June 14, '47
—treatment of sectioned tendons, [P. Rubies Trias] Med.clín.,Barcelona 8: 191-194, March '47
—universal splint for immobilization of hand in position of function, [H. S. Allen & M. L. Mason] Quart.Bull.,Northwestern Univ.M.School 21: 218-227, '47
—use of tendon grafts in injuries of flexor tendons, [S. L. Koch] South.Surgeon 13: 449-452, July '47
**HAND-SCHÜLLER-CHRISTIAN SYNDROME:** See Schüller-Christian Syndrome
**HANDEDNESS:** See Left and Right-Handedness
**HANDELSMAN, J. C.:** See **BING, R. J., jt. auth.**
**HANDICAPPED:** See Children, physically defective; Cripples; Deafness; Defectives; Feeblemindedness; etc.
**HANDLER, P., and KAMIN, H.,** Indoleacetic acid and growth of bacteria with varying requirements for nicotinic acid and tryptophane, Proc.Soc.Exper.Biol.& Med. 66: 251-254, Oct. '47
**HANDLEY, C. A., and LaFORGE, M.,** Effect of thiols on mercurial diuresis, Proc.Soc.Exper.Biol.& Med. 65: 74-75, May '47
**HANDMAN, L.:** See **WIENER, A. S., jt. auth.**
**HANDOVSKY, H.,** Contribution to our knowledge of influence of hormones on uterus contractions, Acta brev.Neerland. 15: 1-3, '47
**HANDSCHY, J. E.,** Walking reeducation for hemiplegias, Physiotherapy Rev. 27: 369-370, Nov.-Dec. '47
**HANELIN, H. A., WILLIAMS, J .M., WOLFFSON, S. M., and WERNICK, E. D.,** Treatment of postoperative swelling of arm following mastectomy; preliminary report, Arch.Surg. 55: 723-731, Dec. '47
**HANELIN, J.:** See **HODGES, F. J., jt. auth.**
**HANES, EDWARD L.:** See Obituaries
**HANGER REACTION:** See Liver, function tests
**HANHART, E.,** Neue Beiträge zur Kenntnis der Vererbung des Diabetes mellitus, Helvet.med.acta 14: 243-262, June '47
**HANKINS, O. G.:** See **HOAGLAND, R., jt. auth.**
**HANKINSON, J.,** Complication of birth control, Brit.M.J. 2: 574, Oct. 11, '47
**HANLEY, H. G., and STEEL, W. A.,** Solitary ectopic pelvic kidney, with reports of 2 further cases, Brit.J.Surg. 34: 402-407, April '47
**HANMAN, B.,** Who are the physically handicapped? Indust.Med. 16: 298-300, June '47
**HANNA, C. F.,** Doctor Atom, Hygeia 25: 916, Dec. '47
**HANNAN, J. H.,** Clinical application of amino-acid therapy, M.Press 217: 497-501, June 11, '47
Angina pectoris associated with diabetes mellitus, M. Press 218: 401-402, Oct. 29, '47
**HANNAY, L. B.,** Community and social worker, Delaware State M.J. 19: 102, May '47
**HANNESSON, GUDMUNDUR:** See Obituaries
**HANNING, F.:** See **ARNY, E. B., jt. auth.**
**HANNS, A. A.,** Un signe de stase veineuse cave supérieure: la dilatation vasculaire latéro-linguale, Arch.d.mal.du cœur 40: 118-124, March-April '47
**HANON, F., and BRUNAUD, M.,** Déterminisme du travail, Gynéc.et obst. 46: 201-215, '47
**HANOUNE:** See **GAUILLARD, R., jt. auth.**
**HANOUSEK, J.,** Unusual case of eclampsia, Ceskoslov. gynaek. 26: 98-105, '47
**HANRAHAN, E. M.,** Experimental investigation of peptic ulcer, Bull.Johns Hopkins Hosp. 81: 131-149, Aug. '47
Use of migrated skin flap for both lining and covering of artificial antethoracic esophagus, Plast.& Reconstruct.Surg. 2: 474-480, Sept. '47
**HANSEL, F. K.,** Nethaphyl in treatment of nasal allergy and bronchial asthma, Ann.Allergy 5: 397-401, Sept.-Oct. '47
**HANSELL, P.,** Filmstrip in medical education, M.Press 218: 44-47, July 9, '47
——**and OLLERENSHAW, R. G .W.,** Applied photography; relation of photographic department to teaching hospital, Lancet 2: 663-666, Nov. 1, '47
**HANSELMANN, H.,** Über ärztliche und nichtärztliche Psychotherapie, Ztschr.f.Kinderpsychiat. 14: 53-60, June '47
**HANSEN, E. L.:** See **ANDERSON, H. H., jt. auth.**
**HANSEN, G. J.,** Técnica simple para la administración intramuscular de penicilina, cada 3 horas, prescindiendo del personal especializado, Día méd. 19: 1763, Sept. 11, '47
**HANSEN, H. H.:** See **STREET, D. M., jt. auth.**
**HANSEN, H. R.,** Legal problems of health cooperatives, Nat.Coop.Health Conf..Adds. 1: 71-75, '46
**HANSEN, I .F.,** Uremigenic gastro-enteritis (Lesieur). Electrolyte determinations and pathologic-anatomical findings in case of gastro-enteritis with uremia in adult, Acta med.Scandinav. 127: 17-25, '47
**HANSEN, I. G., and MØLLGAARD, H.,** Investigations of effect of lactic acid on metabolism of calcium and phosphorus, Acta phys'ol.Scandinav. 14: 158-170, '47
**HANSEN, J. L.:** See **BRECHLING, S., jt. auth.**
**HANSEN, K.,** Über die Vakzinebehandlung des Typhus abdominalis, insbesondere die dabei auftretenden hämorrhagischen Reaktionen, Deutsche med.Wchnschr. 72: 209-213, May 2, '47
Georg Klemperer†, Deutsche med.Wchnschr. 72: 362-363, July 4, '47
**HANSEN, N. L.,** Effect of psoas abscesses on kidneys and urinary passages (hydronephrosis), Nord.med. 33: 1503-1507, July 11, '47
**HANSEN, P. B.,** On spontaneous chronic intestinal invagination in adults, Acta radiol. 28: 115-128, '47
**HANSEN-PRUSS, O. C.,** Relapse of patients with pernicious anemia receiving folic acid, Am.J.M.Sc. 214: 465-468, Nov. '47
**HANSENULA anomala:** See Fungi
**HANSER, R., and SIMON, L.,** Carcinom auf der Basis chronischer Arsenvergiftung. (Zur Frage der Berufskrebse), Ztschr.f.Krebsforsch. 51: 305-321, '41
**HANSON, H .H., Schick, Dick and tuberculin testing in rural Virginia school, Virginia M.Monthly 74: 513-517, Nov. '47**
**HANSON, J.,** Histogenesis of epidermis in rat and mouse, J.Anat. 81: 174-197, April '47
**HANZLIK, P. J., LAWRENCE, W .S., and LAQUEUR, G. L.,** Comparative chronic toxicity of diethylene glycol monoethyl ether (carbitol) and some related glycols; results of continued drinking and feeding, J.Indust.Hyg.& Toxicol. 29: 233-241, July '47
——See **LUDUENA, F. P., jt. auth.**
——**and others,** Epidermal application of diethylene glycol monoethyl ether (carbitol) and some other glycols; absorption, toxicity and visceral damage, J.Indust.Hyg.& Toxicol. 29: 325-341, Sept. '47
**HAPLOSPORANGIUM parvum:** See Fungi
**HAPTENS:** See Typhoid, immunity
**HAPTOGLOBIN:** See Blood, proteins
**HARA, H. J., PRATT, O. B., LEVINE, M. G., and HOYT, R. E.,** Scleroma; clinico-pathological study of seven cases in one family, Ann.Otol.,Rhin.& Laryng. 56: 769-783, Sept. '47
**HARA, M. N.:** See **HARFORD, C. G., jt. auth.**
**HARALSON, C. H.,** Cataracts, J.Oklahoma M.A. 40: 332-333, Aug. '47
**HARANG, H. L.,** Nitrous oxide-sodium pentothal anesthesia for oral surgery, Anesth.& Analg. 26: 213-218, Sept.-Oct. '47
**HARANT, H., GIROUX, J., and BRAUN-BLANQUET, M.,** Petite épidémie familiale de tœniasis à hymenolepis, Bull.Soc.path.exot. 40: 89-90, '47
**HARB, F. W.:** See **PARKHURST, G. E., jt. auth.**
**HARBIN, M.,** Differential diagnosis of low back pain, Postgrad.Med. 1: 392-395, May '47
**HARBISON, S. P.,** Reparative surgery of soft part wounds, Surgery 22: 347-359, Aug. '47
**HARBRIDGE, D. F.,** Meditations on medical defense, Arizona Med. (no. 4) 4: 56-57, July '47
**HARCOURT, F. L.,** Osteodystrophia fibrosa, Arizona Med. (no. 6) 4: 32-38, Nov. '47
**d'HARCOURT, J.,** Amputaciones, Arch.méd.mex. 5: 172-195, May '47
Fundamentos fisiopatológicos del diagnóstico radiográfico precoz de las osteoartritis fímicas, Rev. mex.de tuberc. 8: 376-384, Aug. '47
**HARD, E. W.,** Nursing geriatric patient, Geriatrics 2: 287-290, Sept.-Oct. '47
**HARDENBERGH, E.:** See **BRAUER, R. W., jt. auth.**
——See **DRINKER, C.K., jt. auth.**
**HARDER, A.,** Ueber Weckamin-Psychosen, Schweiz.med. Wchnschr. 77: 982-985, Sept. 13, '47
**HARDGROVE, M.:** See **LOBRAICO, R. V., JR., jt. auth.**
**HARDING, H.:** See **SNORF, L.D., jt. auth.**
**HARDING, H. E., TOD, D. L. M., and McLAUGHLIN, A. I. G.,** Pneumoconiosis in boiler scaler, Brit.J. Indust.Med. 4: 100-101, April '47
**HARDING, T. S.,** Long road to scientific medicine, M. Rec. 160:646, Nov. '47
**HARDMAN, F. G.,** School dental service by specially trained dental nurses; New Zealand scheme, Brit. Dent.J. 82: 259-261, June 20, '47
**HARDMAN, N. F.,** Studies on imported malarias: laboratory rearing of western anophelines, J.Nat. Malaria Soc. 6: 165-172, Sept. '47
**HARDRE de LOOZE, L.:** See **LAPORTE, R., jt. auth.**
**HARDT, L. L., and BRODT, L. P.,** Aluminum hydroxide and magnesium trisilicate plus mucin in treatment of peptic ulcer; gastroscopic and clinical studies, Arch.Surg. 55: 584-589, Nov. '47
**HARDWICK, C. E.:** See **BACON, H. E., jt. auth.**
**HARDY, A. V.,** Newer services of state laboratories, J. Florida M.A. 34: 276-280, Nov. '47

**HARDY, C. C.,** Symposium on acute abdomen; roentgenologic aid in diagnosis and management, J. Omaha Mid-West Clin.Soc. 8: 79-81, Aug. '47
**HARDY, H. L., and SKINNER, J. B.,** Possibility of chronic cadmium poisoning, J.Indust.Hyg.& Toxicol. 29: 321-324, Sept. '47
**HARDY, I. B., JR.:** See **CARLOTTI, J.,** jt. auth.
——See **LINTON, R. R.,** jt. auth.
**HARDY, J. P., and TOOLE, A. F.,** Arrhenoblastoma with case report, J.M.A.Alabama 17: 125-128, Oct. '47
——See **CUNNINGHAM, J. A.,** jt. auth.
**HARDY, L. H., and RAND, G.,** Elementary illumination for ophthalmologist, Proc.Conf.Indust.Ophth., pp. 37-56, '47
——**RAND, G., and RITTLER, M. C.,** Color vision and recent developments in color vision testing, Proc. Conf.Indust.Ophth., pp. 192-207, '47
Rabkin test as means of detecting and analyzing defective color vision, J.Gen.Psychol. 36: 189-206, April '47
Screening test for defective red-green vision; test based on 18 pseudoisochromatic plates from American Optical Company's compilation, Arch.Ophth. 38: 442-449, Oct. '47
**HARDY, P.:** See **ROBINSON, D. (Baltimore),** jt. auth.
**HARDY, R. C.,** Etiology of poliomyelitis and transmission of its causative agent, Arch.Pediat. 64: 294-313, June '47
**HARDY, S. E.:** See **MADOW, L.,** jt. auth.
**HARE, H. F.:** See **MARSHALL, S. F.,** jt. auth.
**HARE, R., MACKENZIE, D. M., McCLELLAND, L., and CURL, M.,** Immunization of human beings with red cell eluate and other types of influenza vaccine, Brit.J.Exper.Path. 28: 141-152, April '47
**HARELIP**
—anomalies of dentition suggestive of syphilitic heredity, with cleft palate and harelip, [D. K. Campbell] J.Am.Dent.A. 35: 557-561, Oct. 15, '47
—clefts of lip and palate, [W. Doolin] Irish J.M.Sc., pp. 218-227, May '47
—discussion on anesthesia in children for harelip and cleft palate, [D. Aserman] Proc.Roy.Soc.Med. 40: 542-544, July '47
—double clefts, [J. B. Brown, F. McDowell & L. T. Byars] Surg.,Gynec.& Obst. 85: 29-29, July '47
—Estlander-Abbe operation in treating secondary harelip deformities, [V. H. Kazanjian] Plast.& Reconstruct.Surg. 2: 307-325, July '47
—facial nerve block (with proctocaine) in face surgery, [A. E. De Sa] Indian J.M.Sc. 1: 105-108, Sept. '47
—harelip and cleft palate repair, [E. C. Padgett] Plast.& Reconstruct.Surg. 2: 374-378, July '47
—Mirault-Blair-Brown operation (flap operation) in unilateral harelip, [E. M. Osácar] Bol.y trab.,Soc. de cir.de Córdoba 7: 436-468, '46
—"open" endotracheal method of anesthesia for harelip and cleft palate operations on infants, [B. Segal] South African M.J. 21: 484-485, July 12, '47
—plastic operation for harelip profile, [A. Réthi] J. Internat.Coll.Surgeons 10: 381-383, July-Aug. '47
—surgical management of unilateral harelip, [L. Smith] Virginia M.Monthly 74: 497-504, Nov. '47
—treatment of cleft lip and palate, [J. Penn] Clin. Proc. 6: 323-337, Oct. '47
—with special reference to surgical therapy, [B. R. Prates] Brasil-med. 61: 65-68, March 1-15, '47
**HARFORD, C. G., and HARA, M. N.,** Effect of pulmonary edema on susceptibility of mice to pneumococcal pneumonia, Proc.Central Soc.Clin.Research 20: 15, '47; also, J.Lab.& Clin.Med. 32: 1406, Nov. '47
**HARGETT, M. V.:** See **BURRUSS, H. W.,** jt. auth.
**HARGRAVES, M. M.,** Transfusion reactions and their treatment, M.Clin.North America 31: 803-805, July '47
**HARGREAVES, A. B.,** Função do cálcio na coagulação sanguínea, Rev.brasil de biol. 7: 311-321, Sept. '47
**HARGREAVES, E. R.,** Epidemic diarrhoea and vomiting, Brit.M.J. 1: 720-722, May 24, '47
Synergic action of penicillin and sulphathiazole in gonorrhoea, Brit.J.Ven.Dis. 23: 85-87, June '47
**HARGREAVES, M. S.:** See **TABERSHAW, I. R.,** jt. auth.
**HARGREAVES, W. H.,** Disenteria amibiana crónica; un nuevo enfoque terapéutico, Arch.argent.de enferm. d.ap.digest.y de la nutrición 21: 578-593, Nov.-Dec. '46
——See **COLLARD, P. J.,** jt. auth.
**HARGROVE, E. A.:** See **BENNETT, A. E.,** jt. auth.
**HARGROVE, S. W. G.,** Impaction of gentian pill in larynx of child aged 2, Brit.M.J. 2: 455, Sept. 20, '47
**HARIDAS, G.,** Infantile beri-beri in Singapore during latter part of Japanese occupation, Arch.Dis.Childhood 22: 23-33, March '47
Rare case of congenital myodystrophy, M.J.Malaya 1: 185-188, March '47
Waren Tay-Sachs disease in Chinese infant, Brit.J. Ophth. 31: 428-436, July '47
**HARITON, L.:** See **DOBRINER, K.,** jt. auth.
**HARKIN, T. J.:** See **KEELAN, E. A.,** jt. auth.
**HARKINS, H. N., and HOOKER, D. H.,** Vagotomy for peptic ulcer; experimental and clinical studies, Surgery 22: 239-245, Aug. '47
——See **BLAIN, A., III,** jt. auth.
**HARKINS, H. N.**—Continued
——**and SCHUG, R. H.,** Hernial repair using Cooper's ligament; follow-up studies on 367 operations, Arch.Surg. 55: 689-709, Dec. '47
——See **WHITE, B. H.,** jt. auth.
——**and others,** Symposium on vagotomy for peptic ulcer; experimental observations, Bull.Johns Hopkins Hosp. 81: 79-91, Aug. '47
**HARKNESS, J.:** See **COWAN, I. C.,** jt. auth.
**HARLEY, D.,** New anti-histamine drugs in relation to histamine theory of allergy, Practitioner 158: 482-488, June '47
**HARLEY, H. R. H., BOWIE, J. H., and BORCAR, M. D.,** Penicillin therapy in late infected compound fractures from Burma, Brit.J.Surg. 34: 348-353, April '47
**HARLOW, H. F.:** See **SETTLAGE, P.,** jt. auth.
**HARMAN, J. W.,** Histological study of skeletal muscle in acute ischemia, Am.J.Path. 23: 551-565, July '47
Lower nephron nephrosis, Irish J.M.Sc., pp. 480-486, July '47
**HARMAN, P. J.,** On significance of fissuration of isocortex, J.Comp.Neurol. 87: 161-168, Oct. '47
**HARMANCI, N., and BERKER, F.,** Two cases of terminal ileitis, Türk tip cem.mec. 13: 107-116, '47
**HARMATH, H.:** See **GOTH, A.,** jt. auth.
**HARMEL, M.:** See **ECKENHOFF, J. E.,** jt. auth.
**HARMER, G. L. M.:** See **BRUCE, H. M.,** jt. auth.
**HARMON, P. H.,** Joint mobilizing operations on hip, knee and shoulder for complications following trauma, Am.J.Surg. 74: 598-613, Nov. '47
**HARMS, E.,** Alfred Adler in American psychotherapy Individ.Psychol.Bull. 6: 41-44, '47
Ego-inflation and ego-deflation; fundamental concept of analytical psychology of childhood, Nerv.Child 6: 284-300, July '47
**HARMS, M.,** Case work with adult mental defectives in placement program, Am.J.Ment.Deficiency 51: 510-518, Jan. '47
**HARNAPP, G. O.,** Beitrag zur Frage des Calciumzustandes in den Körperflüssigkeiten, Ztschr.f.d.ges.exper.Med. 114: 445-452, '45 [Comment on Klinke's article]
**HARNED, J. W., JR.,** Common causes of blindness, Kentucky M.J. 45: 379-383, Oct. '47
**HARNER, J. W.:** See **WATT, C. H.,** jt. auth.
**HARNETT, W. L.,** Statistical study of 1405 cases of cancer of stomach, Brit.J.Surg. 34: 379-385, April '47
**HAROLD, J. T.,** Of Japanese medicine, St.Barth.Hosp.J. 51: 134, Oct.; 147, Nov. '47
**HARO y PAZ, G.,** Consideraciones sobre cuatro casos de ictericia obstructiva, Rev.de gastro-enterol.de México 12: 105-114, March-April '47
**HARPER, E. M.:** See **LOMINSKI, I.,** jt. auth.
**HARPER, F. R.,** Bronchiectasis, Rocky Mountain M.J. 44: 529-532, July '47
**HARPER, G. J.:** See **WILLIAMS, R. E. O.,** jt. auth.
**HARPER, H. A., KINSELL, L. W., and BARTON, H. C.,** Plasma L-methionine levels following intravenous administration in humans, Science 106: 319-320, Oct. 3, '47
**HARPER, H. T., JR.:** See **AUERBACH, S. H.,** jt. auth.
**HARPER, J. O.,** Mosquito survey of Mahé, Seychelles, East African M.J. 24: 25-29, Jan. '47
**HARPER, P. A.,** Observations on insect-borne diseases in South Pacific campaign, J.Pediat. 31: 631-642, Dec. '47
——See **DOWNS, W. G.,** jt. auth.
——See **LEVINE, N. D.,** jt. auth.
——**LISANSKY, E. T., and SASSE, B. E.,** Malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; general aspects and control measures, Am.J.Trop.Med. (supp.) 27: 1-67, May '47
**HARPER, P. V., JR., and DRAGSTEDT, L. R.,** Section of vagus nerve to stomach in treatment of benign gastric ulcer, Arch.Surg. 55: 141-150, Aug. '47
——See **DRAGSTEDT, L. R.,** jt. auth.
**HARPER, S. B.,** Report of 54 cases of tetanus complicating war wounds, Wisconsin M.J. 46: 900-903, Sept. '47
**HARPUDER, K., BYER, J., and STEIN, I. D.,** Effect of intra-arterial injection of adrenalin upon blood flow of human forearm, Am.J.Physiol. 150: 181-189, July '47
**HARRELL, G. T.,** Streptomycin therapy and eosinophilia, J.A.M.A. 134: 1198, Aug. 2, '47 [Comment on Farrington, Hull-Smith, Bunn and McDermott's article]
Disturbances of circulation in acute infections, North Carolina M.J. 8: 559-563, Sept. '47
——See **LITTLE, J. M.,** jt. auth.
——See **PITTMAN, H. W.,** jt. auth.
——**HERNDON, E. G., JR., GILLIKIN, C. M., and AIKAWA, J. K.,** Bacteriologic study of factors affecting efficacy of streptomycin therapy of urinary tract infections, J.Clin.Investigation 26: 577-580, May '47
**HARRER, G., and ROTTER, K.,** Hämolyse durch Abwehrfermente, eine neue Methode des biologischen Nachweises von Abwehrfermenten, Ztschr.Vitamin-, Hormon- u.Fermentforsch. 1: 153-162, '47
**HARRIES, E. H. R.,** Clinical evolution and devolution of infectious diseases, Month.Bull.Min.Health & Pub. Health Lab.Serv. 6: 154-156, Sept. '47

**HARRINGTON, FRANCIS EDWARD:** See Obituaries
**HARRINGTON, L., JR., and FRELICK, R. W.,** Spontaneous hemopneumothorax; case report, Delaware State M.J. 19: 197-201, Oct. '47
**HARRINGTON, L. A.,** Mesenteric thrombosis, Am.J.Roentgenol. 58: 637-640, Nov. '47
**HARRINGTON, S. W.,** Various types of diaphragmatic hernia treated surgically; report of 430 cases, Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 611-612, '47
Chronic constrictive pericarditis; results of partial pericardiectomy and epicardiolysis in 34 cases, Mod. Concepts Cardiovas.Dis. 16: [n.p.] May '47
**HARRIS, A.,** Quantitative Kahn test, J.Ven.Dis.Inform. 28. 133-135, July '47
Quantitative serologic tests for syphilis; standard method of reporting, J.Ven.Dis.Inform. 28: 249-252, Nov. '47
——**and MAHONEY, J. F.,** Cardiolipin and purified lecithin as reagents in syphilis serology, Am.J.Pub. Health 37: 997-1001, Aug. '47
——**See PORTNOY, J., jt. auth.**
**HARRIS, A. M.,** Pathological survey of appendix, Journal Lancet 67: 355-357, Oct. '47
**HARRIS, A. S., and MATLOCK, W. P.,** Effects of anoxemic anoxia on excitability, conduction and refractoriness of mammalian cardiac muscle, Am.J. Physiol. 150: 493-503, Sept. '47
**HARRIS, D. A.: See REILLY, H. C., jt. auth.**
**HARRIS, G. W.: See GREEN, J. D., jt. auth.**
**HARRIS, H.,** Relation of hair-growth on body to baldness, Brit.J.Dermat. 59: 300-309, Aug.-Sept. '47
**HARRIS, H. E.,** Fenestration operation in treatment of deafness, Ohio State M.J. 43: 741-742, July '47
——**and HALE, D. E.,** Induced hypotension in control of bleeding during fenestration operation, Cleveland Clin.Quart. 14: 159-162, July '47
**HARRIS, H. H.,** Bronchoscopy in obstructive atelectasis, M.Rec.& Ann. 41: 193-200, June '47
**HARRIS, H. I.,** Packing lateral incisions in cleft palate repair, J.Oral Surg. 5: 215-216, July '47
**HARRIS, H. W.: See PAINE, T. F., jt. auth.**
**HARRIS, J. W.,** Post-menopausal uterine bleeding, Marquette M.Rev. 12: 207-209, July '47
Use and abuse of forceps, Postgrad.Med. 2: 81-83, Aug. '47
**HARRIS, L. J.,** All the vitamins, Brit.M.J. 2: 681-684, Nov. 1, '47
——**See KODICEK, E., jt. auth.**
**HARRIS, M. C.,** Present-day treatment of asthma, California Med. 66: 354-357, June '47
——**and SHURE, N.,** Eczematoid dermatitis following ingestion of "pyribenzamine hydrochloride," N.N.R. tablets, J.Allergy 18: 408-412, Nov. '47
**HARRIS, M. E.: See CORYELL, M., jt. auth.**
——**See HAMIL, B. M., jt. auth.**
——**See MUNKS, B., jt. auth.**
**HARRIS, N.,** Health of mind, J.Roy.Inst.Pub.Health & Hyg. 10: 363-366, Nov. '47
**HARRIS, P. L.: See HOVE, E. L., jt. auth.**
**HARRIS, R., (Jackson, Miss.),** Intravenous administration of histamine as treatment of Meniere's syndrome, South.M.J. 40: 761-767, Sept. '47
**HARRIS, R. (New York): See PRIGAL, S. J., jt. auth.**
**HARRIS, R. S.,** El complejo vitamínico B en la nutrición humana, Arch. urug.de med.,cir.y especialid. 30: 1-6, Jan. '47
Problemas de nutriciόn en otras naciones, Bol.Ofic.san. panam. 26: 499-502, June '47
**HARRIS, S.,** Appreciation of Banting and Best, Proc.Am. Diabetes A. (1946) 6: 117-134, '47
**HARRIS, S. C., IVY, A. C., and FRIEDEMANN, T. E.,** Work at high altitude; effect of training and dietary restriction of thiamin and riboflavin on altitude tolerance and physical efficiency for work at simulated altitude of 15,000 feet, Quart.Bull.,Northwestern Univ.M.School 21: 135-151, '47
——**See FRIEDEMANN, T. E., jt. auth.**
——**IVY, A. C., and SEARLE, L. M.,** Mechanism of amphetamine-induced loss of weight; consideration of theory of hunger and appetite, J.A.M.A. 134: 1468-1475, Aug. 23, '47
**HARRIS, T. H., and OTTO, J. L.,** Use of hydantoin (mesantoin) as anticonvulsive drug, Texas State J. Med. 43: 328-330, Sept. '47
**HARRIS, W. L., McNAMARA, C. E., and DARDINSKI, V. J.,** Gallstone obstruction of intestine; brief review of literature with report of 4 cases, M.Ann. District of Columbia 16: 422-425, Aug. '47
**HARRIS, WILFRED, and others,** Discussion on pain in upper limb, excluding shoulder lesions, Proc.Roy. Soc.Med. 40: 492-498, July '47
**HARRIS, WILLIAM, and SILVERSTONE, S. M.,** Radiation therapy for cancer of cervix with analysis of fundamental dosimetry, J.Mt.Sinai Hosp. 14: 369-382, Sept.-Oct. '47
**HARRIS SYNDROME:** See Pancreas, diseases
**HARRIS TUBE:** See Duodenal Tube
**HARRISON, A. W.,** Surgical treatment of postpneumonic empyema in children, Texas Rep.Biol.& Med. 5: 323-326, '47
**HARRISON, B. J.,** Osler lecture; medicine and some orthodoxies, Bull.Vancouver M.A. 23: 197-210, May '47
**HARRISON, C. R.,** Dicephalic monster complicating labour, South African M.J. 21: 744-745, Oct. 11 '47
**HARRISON, C. V.,** Fatal poisoning by "lethane" insecticide, Brit.M.J. 1: 722, May 24, '47
**HARRISON, F. G.,** Clinical survey of renal calculi, Urol. & Cutan.Rev. 51: 321-344, June '47
Priapism; report of 3 cases, Pennsylvania M.J. 50: 1074-1077, July '47
**HARRISON, F. M.,** Role of emotions in disease, Delaware State M.J. 19: 79-83, May '47
**HARRISON, H. E., BUNTING, H., ORDWAY, N. K. and ALBRINK, W. S.,** Effects and treatment of inhalation of cadmium chloride aerosols in dog, J.Indust. Hyg.& Toxicol. 29: 302-314, Sept. '47
Pathogenesis of renal injury produced in dog by hemoglobin or methemoglobin, J.Exper.Med. 86: 339-356, Oct. '47
**HARRISON, J. A.,** Antigenic variation in protozoa and bacteria, Ann.Rev.Microbiol. 1: 19-42, '47
**HARRISON, J. H.,** Nephrolithiasis, Northwest Med. 46: 858-862, Nov. '47
**HARRISON, P. E.,** Significance of coproantibody excretion during enteric infection, Proc.Central Soc.Clin. Research 20: 18-19, '47; also, J.Lab.& Clin.Med. 32: 1409, Nov. '47
——**and BANVARD, J.,** Coproantibody excretion during enteric infections, Science 106: 188-189, Aug. 29, '47
**HARRISON, R.: See PYKE, M., jt. auth.**
**HARRISON, R. G., and CAIN, A. J.,** Variations in distribution of lipoids in adrenal cortex of albino rat, J.Anat. 81: 286-299, July '47
**HARRISON, R. T. T.: See COUCH, R. S. C., jt. auth.**
**HARRISON, S. H.: See CRUICKSHANK, C. N., jt. auth.**
**HARRISON, T. R.: See HEYER, H. E., jt. auth.**
**HARRISON, W. R.,** Non-profit institutions serving aged in Philadelphia, Geriatrics 2: 366-368, Nov.-Dec. '47
**HARRISON-WYLER REACTION:** See Wassermann Reaction
**HARROP, GEORGE ARGALE, JR.:** See Obituaries
**HARRY, G. V.,** Gastro-enterostomy from economic viewpoint; plea for its more extensive use, with review of 104 cases, Caribbean M.J. (nos. 1-2) 9: 21-31, '47; also, Plea for more extensive use of gastro-enterostomy in treatment of peptic ulcer (with review of 104 cases), Jamaica M.Rev. 1: 1-8, Aug. '47
**HARRYMAN, J. E.,** Mucoid carcinoma of appendix with pseudomyxoma peritonei; case report, Harper Hosp. Bull. 5: 118-126, Aug. '47
**HARRYMAN, W. K.,** Workmen's compensation and general practitioner, J.M.Soc.New Jersey 44: 265-272, July '47
**HART, A.,** Die Osteosynthese mit Lanescher Platte im eitrigen Gebiet, Arch.f.orthop.u.Unfall-Chir. 41: 183-199, '41
**HART, D., and KITCHIN, W. W.,** Appendicitis with emphasis on variations from typical picture, M.Rec. & Ann. 41: 276-281, Sept. '47
**HART, E. B.: See HALVERSON, A. W., jt. auth.**
**HART, F. D., and JONES, A. C.,** Fatal hæmorrhage in aberrant lung tissue; report of case, Lancet 2: 722-723, Nov. 15, '47
**HART, G. A.,** General practitioner, specialist, and ethics, South.M.J. 40: 705-706, Aug. '47
**HART, H. H.,** Problems of identification, Psychiatric Quart. 21: 274-293, April '47
Displacement guilt and pain, Psychoanalyt.Rev. 34: 259-273, July '47
**HART, P. D.: See FORREST, H. S., jt. auth.**
**HART, V. K.,** Intrathoracic lesions of clinical and pathologic interests; report of small series including: ganglioneuroma of mediastinum; endobronchial adenoma; endobronchial and extrabronchial adenoma; total, permanent, benign, obstructive, unilateral atelectasis; cyst of mediastinum, Tr.Am. Laryng.,Rhin.& Otol.Soc. 50: 84-105, '46
Extraction of metallic foreign bodies from food and air passages, with special reference to Alnico magnet and triangulation fluoroscopy, North Carolina M.J. 8: 637-641, Oct. '47
**HART, V. L.,** Congenital dislocation and congenital subluxation of hip; etiology and roentgenographic features, Minnesota Med. 30: 889-896, Aug. '47
**HART, W. W.: See FARRIOR, J. B., jt. auth.**
**HARTE, R. A.,** Addition of casein to mixed protein diet, Am.J.Digest.Dis. 14: 208-209, June '47
——**TRAVERS, J. J., and SARICH, P.,** Protein assay by rat growth; comparison of litter mates vs. randomly selected males; and moderate restriction of food intake vs. ad libitum feeding, J.Nutrition 34: 363-372, Oct. '47
**HARTER, J. S., and PARSONS, W. H.,** Pulmonary resection for gangrene of lung, Tr.South.S.A. (1946) 58: 406-411, '47
**HARTERT, H.,** Über Auskultation, Klin.Wchnschr. 24-25: 33-37, Oct. 1-15, '46
**HARTFORD MEDICAL SOCIETY**
—[E. J. Whalen] Connecticut M.J. 11: 915-917, Nov. '47
**HARTL, H.,** Pseudoappendicitis bei Zoekumkarzinom, Krebsarzt 2: 54-57, Feb. '47

**HARTLES, R. L., and WILLIAMS, R. T.,** Metabolism of sulphonamides; relation of metabolic fate of ambamide (marfanil) and V 335 to their lack of systemic antibacterial activity, Biochem.J. 41: 206-212, '47

**HARTLEY, H.,** Antoine Laurent Lavoisier, 26 August 1743—8 May 1794, Proc.Roy.Soc.,London s. B 134: 348-377, July 2, '47

**HARTLEY, P.,** Standards biológicos, Prensa méd.argent. 34: 692-694, April 11, '47

**HARTLEY, R. L.,** Ovarian tumours, M.Press 218: 241-245, Sept. 10, '47

**HARTMAN, C. G., and CORNER, G. W.,** Removal of corpus luteum and of ovaries of rhesus monkey during pregnancy; observations and cautions, Anat. Rec. 98: 539-546, Aug. '47

——**BURGE, W. E., and DOCTOR, M. R.,** Some observations on progesterone anesthesia in rat, Endocrinology, 40: 430-432, June '47

**HARTMAN, F. A., BROWNELL, K. A., and KNOUFF, R. A.,** Increased fat factor production after adrenal enucleation, Endocrinology 41: 213-219, Sept. '47

**HARTMAN, M. M.,** Use of sex hormones in allergic disorders, Ann.Allergy 5: 467-477, Sept.-Oct. '47

**HARTMANN, A. F.,** Principles governing choice and parenteral administration of fluids, J.Iowa Med.Soc. 37: 525-529, Dec. '47

——**and ERGANIAN, J.,** Treatment of diabetic acidosis, J.Pediat. 31: 274-299, Sept. '47

**HARTMANN, E.,** Sur quelques bifocaux et trifocaux un peu particuliers notamment à l'usage des peintres, Bull.et mém.Soc.franç.d'opht. 59: 376-378, '40-'46

Psychologie de la vision, Ann.d'ocul. 180: 193-205, April '47

——**and FONTAINE, M.,** Atrophie de la glande lacrymale avec irritation oculaire après radiothérapie de la face, Bull.Soc.d'opht.de Paris, pp. 191-192, March-April '47

——**and MORAX, P. V.,** Greffe cornéenne dans deux cas de maladie de Grœnouw, Bull.Soc.d'opht.de Paris, pp. 121-123, March-April '47

——**and de SEZE, S.,** Syndrome de Sjögren—presentation de deux malades, Bull.Soc. d'opht.de Paris pp. 10-13, Jan.-Feb. '47

——**See de SEZE, S., jt. auth.**

**HARTMANN, F. W.,** Further observations on leptospirosis in Micronesia, Science 106: 294, Sept. 26, '47

**HARTMANN, G.,** Des "Duodenalreflex" als tödliche postoperative Komplikation, Wien.klin.Wchnschr. 59: 413-418, June 27, '47

**HARTMANN, L.: See CHARRIER, J jt. auth.**

——**See HILLEMAND, P., jt. auth.**

——**See JUSTIN-BESANCON, L., jt. auth.**

**HARTMANN, W. D.,** Probleme und Gedanken in der medizinischen Forschung; Krebs und Virus, Wien. med.Wchnschr. 97: 296-297, June 21, '47

**HARTNETT, L. J.,** Visualization of maternal circulation at site of placenta (placentagrams), J.Missouri M.A. 44: 754-756, Oct. '47

**HARTNETT, W. G., and BEATTY, C. S.,** Unusual aortic aneurism followed for 10 years, Dist.of Chest 13: 627-630, Nov.-Dec. '47

**HARTRIDGE, H.,** Ultimos adelantos en la fisiologia de vision [Part I], Arch.oftal.Buenos Aires, 22: 36-44, Jan.-March '47

Recent advances in physiology of vision [Part II], Brit.M.J. 1: 913-916, June 28, '47

Some fatigue effects on human retina produced by using coloured lights, Nature,London 160: 538-539, Oct. 18, '47

**HARTTUNG, H.,** Kontralaterale Geschwüre nach Granatsplitterverletzungen, Arch.f.klin.Chir. 202: 320-328, '41

**HARTUNG, W.: See MURPHEY, F., jt. auth.**

**HARTWIG, W.,** Glandular fever complicated by degenerative processes in parenchymatous organs, Polski tygodnik lek. 1: 146-152, '46

**HARTZ, P. H.,** Occurrence of Walthard cell rests or Brenner-like epithelium in serosa of epididymis, Am.J. Clin.Path. 17: 654-656, Aug. '47

Simultaneous histologic fixation and gross demonstration of calcification, Am.J.Clin.Path. 17: 750, Sept. '47

——**and van de STADT, F. R.,** Microfilarial granulomas, elephantiasis and adenosis of breast, Am.J.Clin. Path. 17: 823-826, Oct. '47

**HARVEIAN ORATIONS:** See Harvey, William

**HARVESTERS:** See Industry and Occupations, diseases and poisoning

**HARVEY, A. E. C.,** Care and maintenance of laboratory animals and arthropod vectors' of disease, East African M.J. 24: 58-71, Jan. '47

**HARVEY, A. M., and others,** Administration of di-isopropyl fluorophosphate to man; effects on neuromuscular function in normal subjects and in myasthenia gravis, Bull.John Hopkins Hosp. 81: 267-292, Oct. '47

——**See GROB, D., jt. auth.**

**HARVEY, T. S., TATUM, H. J., and HIMMELFARB, S.,** L-thiosorbitol and BAL as antidotes in phenylthiourea poisoning, J.Pharmacol.& Exper.Therap. 90: 348-350, Aug. '47

——**See KAREL, L., jt. auth.**

**HARVEY, W., LeMAY, C. H., and SHUTTLEWORTH, C. W.,** Sterilization of dental handpieces, Proc.Roy. Soc.Med. 40: 507-511, July, '47

**HARVEY, W. W.,** Varicose veins, South.Med.& Surg. 109: 264, Aug. '47

**HARVEY, WILLIAM (1578-1657)**

—excursions in medical history; William Harvey, doctor and scientist, [R. M. Pollitzer] J.South Carolina M.A. 43: 269-272, Sept. '47

—Harveian orations, 1656-1947; study in tradition, [W. J. Bishop & F. N. L. Poynter] Brit.M.J. 2: 622-623, Oct. 18, '47

—writings, [J. L. Thornton] St.Barth.Hosp.J. 51: 61-62, June '47

**HARVIER, P., and BONDUELLE, M.,** Sclérodermie progressive avec calcification hépato-splénique, Presse méd. [55]: 369-370, June 4, '47

——**JAYLE, M. F., and BERNOULLI, P.,** Intérêt physiopathologique de la formule glycoprotéidique du sérum sanguin, Schweiz.med.Wchnschr. 77: 891-894, Aug. 23, '47

——**PESTEL, M., and MARCHE, J.,** Cancer secondaire du foie avec grande éosinophilie sanguine, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 261-264, '47

**HARWOOD, D. M.,** Treatment of strabismus, Ann.West. Med.& Surg. 1: 191-197, July '47

**HASBOUN, A.: See VOISIN, J jt. auth.**

**HASKOVEC, LADISLAS:** See Obituaries

**HASSALL CORPUSCLES:** See Thymus

**HASSAN, I. A.,** Nuestra experiencia en el examen de supuestos sanos pulmonares por la abreugrafia, Rev. méd.de Rosario 37: 708-714, Aug. '47

**HASSAN, M., and KHANNA, L. C.,** Level of vitamin A in blood and its relation to dark adaptation and other observations, Indian J.M.Research 35: 59-79, April '47

**HASSANEIN, M.,** Percorten in treatment of peptic upicer (preliminary report), J.Roy.Egyptian M.A. 30: 275-277, June '47

**HASSANT: See PORTES, L., jt. auth.**

**HASSIN, G. B.,** Carcinoma of muscle tissues as cause of laryngeal paralysis, J.Neuropath.& Exper.Neurol. 6: 358-368, Oct. '47

**HASSMANN, K., and KAHLER, I.,** Über die ätiologische Bedeutung der Paracolibacillen und ihre Veränderlichkeit im Körper des Erkrankten, Ztschr.f.Kinderh. 62: 672-676, '41

**HATCH, T. F., and KINDSVATTER, V. H.,** Lung retention of quartz dust smaller than ½ micron, J.Indust. Hyg.& Toxicol. 29: 342-346, Sept. '47

**HATE**

—repressed hostility as factor in adult stammering, [J. A. Abbott] J.SpeechDisorders 12: 428-430, Dec.'47

**HATERIUS, H. O.: See MAISON, G. L., jt. auth.**

**HATHAWAY, J. S.: See POND, M. A., jt. auth.**

**HATTERS:** See Industry and Occupations, diseases and poisoning

**HATTERSLEY, P. G.,** New rapid technique for Rh typing, J.Lab.& Clin.Med. 32: 1024-1026, Aug. '47

——**and FAWCETT, M. L.,** Prozone phenomenon in Rh blocking serums, Am.J.Clin.Path. 17: 695-703, Sept. '47

**von HATTINGBERG, M., and SCHOEN, R.,** Über Rauchvergiftungen, Deutsche med.Wchnschr. .71: 88-91, July 2, '46

**HAUER, A.,** Contribuição para o tratamento médico das úlceras gastroduodenais, Brasil-med. 61: 267-274, July 19-26, '47

**von HAUFF, W.,** Zur Frage der Früherkennung des Pankreaskarzinoms, Deutsche med.Wchnschr. 72: 487-488, Sept. 5, '47

**HAUGAARD, N.: See STADIE, W. C., jt. auth.**

**HAUGEN, F. P.: See RUTH, H. S., jt. auth.**

**HAUGER, O.,** Koronarisuffizienz, Med.Klin. 42: 337-343, April 25, '47

**HAULON, S.,** Vicissitudes du traitement des épidermophyties, Rev.méd.nav. 1: 413-417, '46

**HAUROWITZ, F.,** New aspects of intermediary metabolism, Türk tip cem mec. 13: 172-175, '47

——**TEKMAN, S., BLIEN, M., and SCHWERIN, P.,** Purification of azoprotein antibodies by dissociation of specific precipitates, Biochem.J. 41: 304-308, '47

**HAUS, L. W., GOLDZIEHER, J. W., and HAMBLEN, E. C.,** Dysmenorrhea and ovulation; correlation of effect of estrogen therapy on pain, the endometrim, and basal body temperature, Am.J.Obst.& Gynec. 54: 820-828, Nov. '47

——**See GOLDZIEHER, J. W., jt. auth.**

**HAUSBERGER, F. X.,** Über die Wachstums- und Entwicklungsfähigkeit autotransplantierter Fettgewebskeimlager von Ratten, Beitr.z.path.Anat.u.z.all. Path. 106: 204-206, '41

**HAUSCHKA, T. S.,** Sex of host as factor in Chagas' disease, J.Parasitol. 33: 399-404, Oct. '47

——**SAXE, L. H., JR., and BLAIR, M.** Trypanosoma cruzi in treatment of mouse tumors, J.Nat.Cancer Inst. 7: 189-197, Feb. '47

**HAUSE, W. A., and ANTELL, G. J.,** Arteriosclerosis in infancy, Arch.Path. 44: 82-86, July '47; correction 44: 438, Oct. '47

**HAUSER, E.,** School medical service in canton Zurich, Bull.Hyg. 22: 386-387, June '47 [Abstract]

**HAUSER, G. H., and KING, W. H.**, Problem of reconstituted milk, Am.J.Pub.Health 37: 1284-1290, Oct. '47
**HAUSFELD, K. F.: See LOWER, W. E., jt. auth.**
**HAUSMANN, W.: See JADASSOHN, W., jt. auth.**
**HAUSS, W. H., TIETZE, K. H., and FALK, R.**, Über die Reaktion einzelner Gefässprovinzen beim Sinus caroticus-Reflex, Ztschr.f.d.ges.exper.Med. 109: 406-410; 425-430, '41
**HAUTALA, M.**, Reporting of vital statistics to state agencies, J.Am.A.M.Rec.Lib. 18: 83-84. Oct. '47
**HAUTANT, ALBERT:** See Obituaries
**HAUTEFEUILLE, E.**, Fernand Hirschberg, Rev.de la tuberc. 10: 729-731, '46
Anna Schmirgeld, Rev.de la tuberc. 10: 731-733, '46
**HAVEN, H.**, Typhoid osteomyelitis of skull, Bull.Mason Clin. 1. 55-59, June '47
**HAVENS, F. Z.: See McDONALD, J. R., jt. auth.**
**——See NEW, G. B., jt. auth.**
**HAVENS, L.: See BURROWS, W., jt. auth.**
**HAVENS, W. P., JR.**, Report on epidemic hepatitis in Denmark August-September 1946, Tr.Conf.Liver Injury 5: 107-112, Sept. '46
**HAVERHILL FEVER:** See Erythema arthriticum epidemicum
**HAVERSIAN CANALS:** See Bones, growth
**HAVIGHURST, R. J.**, Our aging population—what does it mean? Hygeia 25: 764, Oct. '47
**HAVLICEK, T. L.: See BERG, R., JR., jt. auth.**
**HAWE, D. W.**, Infectious lymphocytosis, M.Bull.,Chief Surgeon,European Command (no. 3) 4: 20-21, Nov. '47
**HAWES, L. J.**, Housing school health service, M.Woman's J. (no. 10) 54: 40-45, Oct. '47
**HAWK, G. W., and MARKEE, R. K.**, Carcinoma of breast with review of 197 cases, Guthrie Clin.Bull. 17: 5-11, July '47
**HAWKES, C. D.: See GOTTEN, N., jt. auth.**
**HAWKEY, M. L.**, Witch and bogey; archetypes in case of child, Brit.J.M.Psychol. 21: 12-29, '47
**HAWKINS, C. F., and REWELL, R. E.**, Unheralded, fatal haemorrhages in haemangiomata of brain, Guy's Hosp.Rep. 95: 88-91, '46
**HAWKINS, C. F. (Birmingham)**, Miliary carcinoma of lung, Brit.J.Tuberc. 41: 48-51, April '47
**HAWKINS, D. C.**, Prepaid medical and surgical care for Minnesota people, Minnesota med. 30: 992-993, Sept. '47
**HAWKINS, F. B.: See HEDRICK, D. W., jt. auth.**
**HAWKINS, J. E., JR.: See DAVIS, H., (Boston) jt. auth.**
**HAWKINS, L.**, Dr. Archie Marvin Roberts, Ann.Int.Med. 27: 485-486, Sept. '47
**HAWKINS, R. D., and MENDEL, B.**, Selective inhibition of pseudo-cholinesterase by di*iso*propyl fluorophosphonate, Brit.J.Pharmacol. 2: 173-180, Sept. '47
**HAWKINS, V.: See VILTER, R. W., jt. auth.**
**HAWKINSON, O.**, Medical witness in court; symposium; expert testimony, Am.Pract. 1: 595-599, July '47
**HAWLEY, P. R.**, Cooperation of medical profession with Veterans Administration, Proc.Ann.Conf.Pres.& Off. State M.A. 3: 5-7, '47
Place of psychiatry in Veterans Administration medical program, Am.J.Psychiat. 104: 16-19, July '47
Newer concepts of medical rehabilitation in Veterans Administration hospitals, Bull.Am.Coll.Surgeons, 32: 275-276, Sept. '47
Brigadier General Elliott Carr Cutler, Med.Res.U.S. Army,Mil.Surgeon 101: 351-352, Oct. '47
Organization and care of battle casualties, Am.J.Surg. 74: 680-686, Nov. '47
**HAWN, C. V., and JANEWAY, C. A.**, Histological and serological sequences in experimental hypersensitivity, J.Exper.Med. 85: 571-590, June '47
**——and PORTER, K. R.**, Fine structure of clots formed from purified bovine fibrinogen and thrombin; study with electron microscope, J.Exper.Med. 86: 286-292. Oct. '47
**——See PORTER, K. R., jt. auth.**
**HAXTHAUSEN, H.**, Studies on role of lymphocytes as "transmitter" of hypersensitiveness in allergic eczema, Acta dermat.-venereol. 27: 275-285, '47
**HAXTON, H. A.**, Results of sympathectomy, Ulster M.J. 16: 13-17, May '47
Muscles of pelvic limb; study of differences between bipeds and quadrupeds, Anat.Rec. 98: 337-346, July '47
Regeneration after sympathectomy and its effects on Raynaud's disease, Brit.J.Surg. 35: 69-76, July '47
**HAY, E. B.**, Circulation time in diagnosis and differential diagnosis in thyroid disease, West.J.Surg. 55: 329-337, June, '47
**HAY, E. C.: See BERMAN, D., jt. auth.**
**HAY FEVER**
See also Anaphylaxis and Allergy; Nose, discharge; Pollen; Rhinitis, vasomotor
—pollen counts; proper place in hay fever, [A. Seltzer] M.Ann.District of Columbia 16: 542, Oct. '47
—progress in allergy; review of literature of 1946, [M. A. Kaplan & N. J. Ehrlich] Ann.Allergy 5: 253-273, May-June '47
**epidemiology and statistics**, pollinosis in Valley of Mexico, [M. Salazar Mallén] Rev.méd.Ateneo Ramon y Cajal 2: 508-510, May '47
**HAY FEVER**—Continued
**immunity**, antigenic fractions in ragweed pollen; further evidence of immunologic specificity of fraction 1 and fraction 2, [W. B. Sherman & A. Stull] J.Allergy 18: 287-295, Sept. '47
—application of immunologic principles to management, including preliminary report on use of Freund's adjuvant, [M. H. Loveless] Am.J.M.Sc. 214: 559-567, Nov. '47
—chemical and immunologic studies of low ragweed pollen extract, [H. S. Baldwin, A. W. Moyer & P. F. deGara] J.Allergy 18: 296-304, Sept. '47
**therapy**, antihistamine drugs (diphenhydramine and pyribenzamine), [D. L. Engelsher] New York State J.Med. 47: 1696, Aug. 1, '47
—antistin (imidazole derivative), [H. Fredenhagen] Praxis 36: 288-290, April 24, '47
—application of immunologic principles in management, including preliminary report on use of Freund's adjuvant [M. H. Loveless] Am.J.M.Sc. 214: 559-567, Nov. '47
—chemical and immunologic basis of oral pollen propeptan (peptone preparation) therapy, [E. Urbach, G. Jaggard & D. W. Crisman] Ann.Allergy 5: 225-233, May-June '47
—clinical studies with pyribenzamine, [A. M. Fuchs, P. M. Schulman & M. B. Strauss] J.Allergy 18: 385-390, Nov. '47
—coseasonal treatment, [J. L. Guerrant & O. Swineford, Jr.] Virginia M.Monthly 74: 289-293, July '47
—new antihistaminic drugs (diphenhydramine, pyribenzamine and neoantergan), [T. B. Bernstein, J. M. Rose & S. M. Feinberg] Illinois M.J. 92: 90-95, Aug. '47
—oral pollen therapy; comparative study, [R. O. Egeberg & J. M. Painter] Ann.Allergy 5: 415-419, Sept.-Oct. '47
—present management, [G. A. Koelsche] Proc.Staff Meet.,Mayo Clin. 22: 337-341, Aug. 20, '47
—pyribenzamine versus specific hyposensitization in treatment of pollinosis; comparative study, [C. E. Arbesman, V. L. Cohen & H. Osgood] J.Allergy 18: 311-324, Sept. '47
—skin-test blocking antibody response to oral pollen therapy and criteria for its use, [E. A. Brown, E. M. Holden & C. Nobili] Ann.Allergy 5: 402-414, Sept.-Oct. '47
**HAYDEN, E. P.**, Hemorrhoids, M.Rec.& Ann. 41: 307-311, Oct. '47
Prolapse of rectum, S.Clin.North America 27: 1062-1070, Oct. '47
Carcinoma of colon and rectum, M.Rec.& Ann. 41: 362-366, Dec. '47
**HAYES, C. E.**, State plans for maternal and child-health services show expected variations; some data tabulated from plans for fiscal year 1947, Child. 12: 6-9, July '47
**HAYES, N.**, Note on B. C. G. immunisation, Irish J.M. Sc., pp. 171-174, April '47
**——See GRIMES, M., jt. auth.**
**HAYES, W.**, Behaviour of Salmonella typhi in agglutination reaction, J.Path.& Bact. 59: 51-68, Jan.-April '47
Prozone phenomenon in relation to agglutinability of S. typhi, Brit.J.Exper.Path. 28: 98-109, April '47
Nature of somatic phase variation and its importance in serological standardization of o-suspensions of Salmonellas for use in Widal reaction, J.Hyg. 45: 111-117, May '47
**——See THOMAS, J. C., jt. auth.**
**HAYMAKER, W.: See MALAMUD, N., jt. auth.**
**HAYMAN, C. R.**, Two reports on out-patient attendance for treatment of syphilis, using penicillin in oil-beeswax; study of clinic attendance, J.Ven.Dis. Inform. 28: 221-224, Oct. '47
**HAYNES, F. W., and DEXTER, L.**, Renin, hypertensinogen, and hypertensinase concentration of blood of dogs during development of hypertension by constriction of renal artery, Am.J.Physiol. 150: 190-197, July '47
**——See DEXTER, L., jt. auth.**
**——DEXTER, L., and SEIBEL, R. E.**, Renin content of renal venous blood of normal and hypertensive patients at rest, Am.J.Physiol. 150: 198-201, July '47
**HAYNES, J. A.: See PULVERTAFT, R. J. V., jt. auth.**
**HAYNES, L. L.: See BROWN, R. B., jt. auth.**
**HAYNES, W. G.**, Rational treatment of brain abscess, South.Surgeon 13: 734-744, Oct. '47
**——and ROSS, G. L.**, Near electrocution as cause for protrusion of intervertebral disc; case report, South. M.J. 40: 874-875, Oct. '47
**HAYS, R. M.: See COVER, S., jt. auth.**
**HAYT, E.**, It's case for King Solomon when babies are mixed up, Mod.Hosp. (no. 2) 69: 43-45, Aug. '47
Hospital liability for special hazards, Hosp.Progr. 28: 313-316, Sept. '47
**HAYTHORNE, J.: See SORSBY, A., jt. auth.**
**HAYWARD, E. P.**, Human emotions and their bearing on tuberculosis, Am.J.Occup.Therapy 1: 205-209, Aug. '47
**HAYWARD, J. I.**, Changing outlook in surgery as result of chemotherapy; thoracic surgery, Australian & New Zealand J.Surg. 16: 271-276, April '47

**HAYWARD, J. R.: See DINGMAN, R. O., jt. auth.**
**HAZARD, J. B.: See JONES, T. E., jt. auth.**
**HAZARD R., and CORTEGGIANI, E.,** La butelline antagoniste de la lobéline et de l'hordénine, Compt. rend.Soc.de biol. 139: 630-631, '45
**——and QUINQUAUD, A.,** Les iodo-méthylates, activateurs du potassium vaso-constricteur, Compt.rend. Soc.de biol. 139: 600-601, '45
L'yohimbine, paralysant du baryum vaso-constricteur, Compt.rend.Soc.de biol. 139: 601-602, '45
**——and VAILLE, C.,** Sur l'antagonisme entre esters para-aminobenzoïques et sulfamides. Cas du para-aminobenzoyl-dibutylaminopropanol (butelline); comparaison avec la novocaïne, Compt.rend.Soc.de biol. 139: 535-536, '45
**——CHEYMOL, J., and QUINQUAUD, A.,** Inefficacité de l'atropine sur des apnées toxiques (nicotine, yohimbine, ergotamine), . Compt.rend.Soc.de biol 139: 942-944, '45
**HAZEL, O. G.,** Acne vulgaris in adolescence, J.Oklahoma M.A. 40: 327-329, Aug. '47
**HAZELTON, A. R.: See LEIGH, E., jt. auth.**
**HAZEN, H. H.,** Results of repeated epilation with roentgen rays in tinea tonsurans, Arch.Dermat.& Syph. 56: 539-540, Oct. '47
**HAZLETT, T. L.,** Value of industrial hygiene, Am.J.Pub. Health, 37: 1302-1306, Oct. '47
**HEACOCK, L. D.: See FOWLER, M. M., jt. auth.**
**HEAD**
See also Cranium
—congenital nystagmus associated with spasmus nutans with unusual vertical dissociation of nystagmus in individual with normal vestibular system and vision; case, [P. Matteucci] Boll.d'ocul. 26: 317-331, May '47
**anatomy and histology,** head form and human evolution, [A. A. Abbie] J.Anat. 81: 233-258, July '47
**blood supply,** effect of hydrostatic pressure during therapeutic tub baths on degree of filling of visible veins, [A. Daissky] Balneologe 8: 262-267, Sept. '41
**cancer,** pulmonary cancer and cephalic metastases; case, [F. R. d'Ovidio, H. Maturi & R. H. de Maturi] Rev.méd.La Plata 5: 114-123, April-June '47
**diseases,** irradiation treatment of benign and inflammatory diseases of head and neck, [J. F. Mahoney] M.Clin.North America 31: 1538-1549, Nov. '47
—large, painful, subcutaneous nodules of head with acute, resolutive evolution, [H. Thiers] J.de méd. de Lyon 28: 545-546, July 20, '47
**embryology,** placodes in vertebrates, [J. Ariëns Kappers] Ergebn.Anat.u.Entwcklngsgesch. 33: 370-412, '41
**surgery:** See also other subheads under Head
—surgery of head and neck, [L. Imperati] Gior.med. mil. 94: 280-292, July-Aug. '47
—thiopentone (thiopental)-nitrous oxide-oxygen anesthesia with curare for head and neck surgery, [J. G. Bourne] Brit.M.J. 2: 654-655, Oct. 25, '47
**wounds and injuries:** See also Brain, wounds and injuries; Cranium, fractures; Cranium, wounds and injuries
—acute trauma of cranium and encephalography, [J. A. Ghersi] Arch.neurocir.,Buenos Aires 2: 30-48, '45
—acute visceral syndromes following closed craniocerebral trauma, [A. L. Abashev-Konstantinovskiy] Vrach.delo (no.4) 27: 289-294, '47
—additional diagnostic considerations in acute closed injuries, [N. C. Delarue] Nova Scotia M.Bull. 26: 253-261, Sept. '47
—advances in injuries, [B. Woodhall] J.A.M.A. 135: 816-819, Nov. 29, '47
—Aerobacter aerogenes meningitis (following wounds), [C. L. Neill & H. E. Blechman] Bull.U.S.Army M. Dept. 7: 722-726, Aug. '47
—atlas of wounds illustrating standard operative technic, [J. Schorstein] Brit.J.Surg.(War Surg.Supp. no.1) pp. 27-61, June '47
—bacteriology of wounds, [P. B. Ascroft & R. J. V. Pulvertaft] Brit.J.Surg. (War Surg.Supp.no.1) pp. 183-186, June '47
—carotid-cavernous communication of traumatic etiology; 2 cases, [H. W. Ducker & J. M. Sanchez-Perez] Bull. Los Angeles Neurol. Soc. 12: 97-103, June '47
—changing outlook in surgery as result of chemotherapy (with penicillin and sulfonamides); cranial surgery, [R. S. Hooper] Australian & New Zealand J.Surg. 16: 277-282, April '47
—clinical aspects and therapy of purulent traumatic meningitis, [V. A. Paramonov] Khirurgiya,no.5, pp. 44-47, '47
—complications of wounds, with especial reference to infection, [H. Cairns, C. A. Calvert, P. Daniel & G. B. Northcroft] Brit.J.Surg.(War SurgSupp.no.1) pp. 198-243, June '47
—craniocerebral trauma, [A. K. Olsen & A. M. Coddington, Jr.] Guthrie Clin.Bull. 17: 80-89, Oct. '47
—craniocerebral trauma, [F. J. Woollever] Northwest Med. 46: 614-620, Aug. '47
**HEAD, wounds and injuries**—Continued
—diagnostic significance of ocular pain in craniocerebral trauma, [T. M. Mokhova] Am.Rev.Soviet Med. 4: 400-402, June '47
—early treatment of acute closed injuries, [N. C. Delarue] Nova Scotia M.Bull. 26: 181-194, July '47
—electroencephalography as semeiologic means in craniocerebral trauma, [P. P. Pupo & A. de M. Pimenta] Neurobiologia 10: 13-21, March '47
—hearing impairment due to craniocerebral trauma, [W. E. Grove] Ann.Otol.,Rhin.& Laryng. 56: 264-270, June '47
—mechanism aand management of injuries, [E. S. Gurdjian & J. E. Webster] J.A.M.A. 134: 1072-1077, July 26, '47; also, Grace Hosp.Bull. 25: 85-105, July '47
—missile wounds in Burma campaign, with special reference to meningitis and ventriculitis due to virulent strains of Escherichia coli, [R. T. Johnson] Brit.J.Surg.(War Surg.Supp.no.1) pp. 172-177, June '47
—multiple penetrating craniocerebral wounds inflicted by means of hatchet; case in which recovery occurred, [K. H. Abbott] Mil.Surgeon 101: 224-227, Sept. '47
—parkinsonism of traumatic origin; case, [J. N. Vallat] J.de med.de Bordeaux 124: 306-307, July '47
—pathology of traumatic meningitis; case, [H. Gerlach] Deut.Militärarzt 6: 526-530, Sept. '41
—penetration of 2 bullets through same orifice; medicolegal study of case, [C Lopes & J. O. Barros] Portugal méd. 31: 53-57, Feb. '47
—post-traumatic psychoses and neuroses, [S. A. Silk] M.Ann.District of Columbia 16: 432-436, Aug. '47
—pupil in craniocerebral trauma, [R. A Chavira] An.méd.,México (núm.3) 7: 1-8, July-Sept. '46
—recent closed cranial traumas, [J. A. Barré] Chirurgie 4: 57-88, Jan.-March '42
—reflex-vascular reactions and changes in arterial pressure during surgical interventions for craniocerebral wounds, [V. M. Ugryumov] Khirurgiya, no.5, pp. 40-44, '47
—relative lack of importance of fracture in craniocerebral trauma, [P. Descuns & H. Garré] Afrique franç.chir.,pp. 134-136, March-April '47
—restorative therapy after craniocerebral wounds, [P. A. Kartashov] Khirurgiya,no.1,pp. 44-46, '47
—review of contributions and experiences of World War II to ophthalmology, [R. J. Hesseberg] Ophth. ibero am. 8: 1; 119, '46
—Rorschach psychogram in penetrating wounds of cranium, [J. A. Escudero Valverde] Medicina, Madrid (pt.II) 15: 158-171, Sept. '47
—series of wounds from battle front of northwest Europe, [G. F. Rowbotham & N. Whalley] Brit.J. Surg.(War.Surg.Supp.no.1) pp. 87-90, June '47
—survey of fatal wounds, [P. B. Ascroft] Brit.J.Surg. (War SurgSupp.no.1) pp. 178-182, June '47
—"swallowing" of brain particles after crushing of cranium; case, [C. Koopmann] Deutsche med. Wchnschr. 72: 262, May 16, '47
—symmetrical lipomatosis of predominantly cervical localization and truamatic diabetes insipidus; case, [N. Romano] Prensa méd.argent. 34: 659-670, April 11, '47
—traumatic dissecting aneuryam of left internal carotid, anterior cerebral and middle cerebral arteries, [H. M. Dratz & B. Woodhall] J.Neuropath. & Exper.Neurol. 6: 286-291, July '47
—traumatic intracerebral hematoma; case with recovery after surgical therapy, [E. Vigil Sóñora] Arch. urug.de med.,cir.y especialid. 29: 28-540, Nov.-Dec. '46
—traumatic intracerebral hematomas; study apropos of 4 cases, [F. Ody] Chirurgie 4: 168-188, April-Sept. '42
—traumatic meningococcic meningitis, [G. Haase] Monatschr.f.Unfallh. 48: 397-400, Sept. '41
—traumatic neurosis; case in workmen, [F. Sal y Rosas] Rev.neuro-psiquiat. 9: 416-425, Dec. '46
—treatment of traumat'c diplopia, [J. C. Neely] Brit. J.Ophth. 31: 581-642, Oct. '47
—use of mental tests for measurement of disability after injury, with comparison between results of these tests in patients after injury and psychoneurotics, [G.Tooth]J.Neurol.,Neurosurg.& Psychiat. 10: 1-11, Feb. '47
—wounds and infection in 2 wars, [G. Jefferson] Brit. J.Surg.(War SurgSupp.no.1) pp. 3-8, June '47
**HEADACHE**
See also Migraine
—[N. D. Patel] Indian Physician 6: 101-106, May '47
—case, persisting for 8 months due to calculus in nose, [Courbin] J.de méd.de Bordeaux 124: 414-415, Sept. '47
—common etiologic types, [L. S. Blumenthal] Am. Pract. 1: 527-531, June '47
—Costen temporomandibular odontogenous syndrome; case, [B. A. Moreno] Día méd. 19: 1301-1304, July 28, '47

**HEADACHE**—Continued
—electroencephalogram associated with post-tramuatic headaches (in patients with skull defects), [E. W. Busse] Dis.Nerv.System 8: 299-306, Oct. '47
—gynecologic aspect, [E. O. Strassmann] J.Mt.Sinai Hosp. 14: 646-647, Sept.-Oct. '47
—headache and sinus disease; historical survey, [D. B. Kelly] J.Laryng.& Otol. 61: 542-551, Oct. '46
—headaches amenable to surgery, [L. Gage] West Virginia M.J. 43: 293-300, Sept. '47
—headaches related to ophthalmology, [C. Penteado Stevenson] Rev. med. de Pernambuco 16: 172-182, Nov.-Dec. '46
—histamine headache, with report of cases, [A. R. Amato Agoglia] Rev.méd.de Rosario 37: 674-679, Aug. '47
—long-term observation of Plasmodium vivax malaria in returned serviceman; relapses (including headache as symptom), [A. A. Bianco, G. M. Saunders, A. S. Levine & R. Cohn] U.S.Nav.M.Bull. 47: 550-567, May-June '47
—mechanisms and differential diagnosis, [P. Chodoff & L. S. Blumenthal] M.Ann.District of Columbia 16: 295, June; 372, July '47
—occipital nerve tenderness; sign of headache, [H. N. Perelson] South.M.J. 40: 653-656, Aug. '47
—otogenous cephalalgias, [F. Cora Eliseht, J. Montero & J. A. Ronchi] Prensa méd.argent. 34: 679-681, April 11, '47
—physiologic causes, [S. Butler & W. A. Thomas] J.A.M.A. 135: 967-971, Dec. 13, '47
—postspinal headache; etiology and prophylaxis, [A. A. & R. B. Raney] West.J.Surg. 55: 550-554, Oct. '47
—prophylactic effect of benadryl (diphenhydramine) on experimental histamine headache, [E. G. Goodman & R. W. Coonrad] J.Allergy 18: 402-407, Nov. '47
—psychogenic headache, [M. Rosenbaum] Dis.Nerv. System 8: 252-256, Aug. '47
—psychosexual headache, [R. Seidenberg] Psychiatric Quart. 21: 351-360, July '47
—recidivating subarachnoid hemorrhage with ophthalmoplegia and cephalea due to adenoma of pituitary body; case, [A. Paleari & G. Morello] Chirurgia 1: 257-262, Oct. '46
—temporal or giant cell arteritis, [K. M. Robertson] Brit.M.J. 2: 168-179, Aug. 2, '47
—use of pyribenzamine in prevention of histamine-induced headache, [E. L. Perry & B. T. Horton] Am.J.M.Sc. 214: 553-558, Nov. '47
—vascular headache after missile wound of scalp; case, [A. C. Watt] Brit.J.Surg. (War SurgSupp.no. 1) p. 265, June '47
—vision, headache and the halo; reactions to stress in course of superego formation, [P. Greenacre] Psychoanalyt.Quart. 16: 177-194, April '47
**therapy**, [P. Chodoff & L. S. Blumenthal] M.Ann. District of Columbia 16: 295, June; 372, July '47
—[F. Fernández de Soto Morales] Farmacoterap. actual 3: 428-436, June '46
—cervical sympathectomy in relation to cardiac pain, and unilateral headache, [S. Sewell] Proc.Roy. Australasian Coll.Phys. 2: 21-28, Jan. '47
—common etiologic types and methods of therapy, [L. S. Blumenthal] Am.Pract. 1: 527-531, June '47
—headaches amenable to surgery, [L. Gage] West VirginiaM.J. 43: 293-300, Sept. '47
—dihydroergotamine tartrate, [N. Tillgren] Acta med. Scandinav., supp. 196, pp. 222-228, '47; Nord.med. 34: 937-941, April 18, '47
—local and distant vasodilating and anesthetic reactions produced by subcutaneous injections of thermal carbon dioxide gas of Royat, [Romeuf] Arch.d.mal. du cœur 40: 46-49, Jan.-Feb. '47
—postpartum headache after low spinal anesthesia in vaginal delivery, [F. Weintraub, W. Antine & A. J. Raphael] Am.J.Obst.& Gynec. 54: 682-686, Oct. '47
—procaine hydrochloride infiltration of superior cervical ganglion in headache following spinal anesthesia; case, [F. Moyson & C. Lambiotte] Bruxelles-méd. 27: 1347-1350, June 15, '47
—procaine hydrochloride infiltrations in temporal region, [R. Frouchtman] Medicina, México 27: 252-256, June 10, '47
—recurrent headache and some neurogenic equivalents, [F. J. Kern] Ohio State J.J. 43: 730-733, July '47
**HEAF, F. R. G.**, Social aspect of tuberculosis, M.Press 218: 263-267, Sept. 17, '47
**HEAGAN, B. S.: See MILLER, R. A., jt. auth.**
**HEALTH**
See also Children, hygiene and health; Public Health
—importance of nutritional factor, [J. Trémolières] Tech.hosp. (no. 21) 2: 21-26, June '47
—medieval poet (Lydgate) on health, [E. D. Irvine] M.Officer 78: 123-124, Sept. 20, '47
—religion and health, [A. L. Bietz] M.Arts & Sc. 1: 7-10, April '47
**centers**: See Child Welfare; Economics, Medical; Infant Welfare; Public Health, centers
**clinics**, United Nations Health Clinic, [E. P. Colmers] Am.J.Nursing 47: 452-453, July '47
**HEALTH**—Continued
**education**: See also Hygiene and Sanitation, teaching; Public Health, education; Schools, health education
—Canada sees new horizons, [C. W. Gilchrist] Am.J.Pub. Health 37: 1415-1420, Nov. '47
—for work hygiene, [S. Arzarello de Petit Muñoz] Bol. de salud púb., Montevideo 5: 238-246, Sept.-Dec. '45
—guidance in maturity, [H. W. Rathe] J.Iowa M.Soc. 37: 270-271, July '47
—health and medical science exhibits, [E. J. Cary] Clin.Med. 54: 296-298, Sept. '47
—health sciences and nursing education, [R. B. Allen] Am. J. Nursing 47: 758-760, Nov. '47
—in industrial health, [B. Gebhard] Occup.Med. 3: 435-438, May '47
—in industry, [J. I. Boxer] Occup.Med. 3: 564-569, June '47
—progress; is program of health instruction fulfilling its mission? [A. O. DeWeese, F. Goulding, R. E. Grout & J. D. Farris] Proc.Am.Student Health A., Bull. 27, pp. 35-41, May '46
—role in public health program, [M. Derryberry] Salub. y asist. 7: 223-240, March-April '47; Pub.Health Rep. 62: 1629-1641, Nov. 14, '47
—social function of radio as agency of collective culture, especially in branch of popular education, [M. González Rivera] Salub.y asist. 7: 175-182, March-April '47
—today in light of yesterday, [R. E. Grout] Yale J. Biol.& Med. 19: 573-580, March '47
—what is health education? Symposium, [W. W. Bauer & others] Am.J.Pub.Health 37: 641-652, June '47
**examination** See Physical Examination
**insurance**: See Insurance
**resorts**: See also Baths; Climate; Water, mineral
—crenoclimatotherapy in medicosurgical diseases, [J. M. Jorge] Bol.Acad.nac.de med.de Buenos Aires, pp. 285-303, July-Nov. '46
—regulation of diet in resorts, [W. Fick] Balneologe 8: 267-270, Sept. '41
—social aspects of rheumatic diseases and their treatment at resorts, [J. Dobrzynski] Polski tygodnik lek. 1: 727-733, '46
—treatment of malaria at Vichy, [G. F. Bonnet] Rev. du palud. 5: 105-109, April 15, '47
**students'**: See Schools; Schools, Medical; Universities, health service
**HEARD, O. O.: See REYNOLDS, S. R. M., jt. auth.**
**HEARING**
See also Deafness
—fetal reactivity to tonal stimulation; preliminary report, [J. Bernard & L. W. Sontag] J.Genet. Psychol. 70: 205-210, June '47
—hearing level 11 years after partial intracranial division of VIIIth nerve for vertigo, [W. S. Adams] J.Laryng.& Otol. 61: 505-507, Sept. '46
—problems involved in systems of intercommunication, [E. D. D. Dickson] Brit. M. Bull. 5: 53-54, '47
**aids**, [Z. W. Segal] Acta oto-laryng.orient. 3: 20-24, '47
—artificial middle ear, [M. E. Pohlman] Ann.Otol.Rhin. & Laryng. 56: 647-657, Sept. '47
—artificial tympanic membrane; new case studied by means of audiometry, [M. Aubry] Ann.d'oto-laryng. 64: 167-168, March-April '47
—for relief of tinnitus aurium, [M. Saltzman & M. S. Ersner] Laryngoscope 7: 358-366, May '47
—functional examination of hearing (in relation to rehabilitation and use of hearing aids); summaries of bibliographic material available in field of otolaryngology, [A. Lewy, S. L. Shapiro & N. Leshin] Arch.Otolaryng. 48: 804-850, Dec. '47
—modern aids, [W. J. Pothoven] Nederl.tijdschr.v. geneesk. 91: 1242-1245, May 17, '47
—remarkable case of hearing improvement by means of auditory apparatus, [R. Rudberg] Acta oto-laryng. 34: 603-607, '46
—Silver micronic hearing aid, model 101 acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 159, Sept. 20, '47
—smallest aid, Brit.M.J. 2: 145, July 26, '47
—Sonotone hearing aid, model 700 acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 838, Nov. 29, '47
—treatment of deaf; aids and their modern conception, [G. E. Martin] Edinburgh M.J. 54: 158-166, March '47
—university hearing aid clinic, [L. D. Hedgecock] J.Speech Disorders 12: 323-330, Sept. '47
—Zenith hearing aid model 75, acceptable; Council on Physical Medicine, J.A.M.A. 135: 773, Nov. 22, '47
**physiology**, accuracy of binaural loudness matching with repeated short tones, [W. R. Garner] J.Exper. Psychol. 37: 337-350, Aug. '47
—an auditory afterimage? [W. A. Rosenblith & others] Science 106: 333-335, Oct. 10, '47
—difference between monaural and binaural thresholds, [W. A. Shaw, E. B. Newman & I. J. Hirsch] J.Exper.Psychol. 37: 229-242, June '47

**HEARING, physiology**—Continued
—direct study of movements of perilymphatic system in cochlea of guinea pig during transmission of sounds, [G. B. Leonardelli] Arch.ital.di otol. 58: 106-110, March '47
—directional hearing, [L. B. W. Jongkees & J. J. Groen] J.Laryng.& Otol. 61: 494-504, Sept. '46.
—masked threshold of pure tones as function of duration, [W. R. Garner & G. A. Miller] J.Exper. Psychol. 37: 293-303, Aug. '47
—physical properties of conduction apparatus, [H. B. Perlman] Ann.Otol.,Rhin.& Laryng. 56: 334-346, June '47
—pitch characteristics of short tones; 2 kinds of pitch threshold, [J. M. Doughty & W. R. Garner] J.Exper.Psychol. 37: 351-365, Aug. '47
—recent acquisitions in field, (G. Coppée] Rev. méd. Liège 2: 456-458, Aug. 15, '47
—sound pressure difference between round and oval windows and artificial window of labyrinthine fenestration, [G. Békésy] Acta oto-laryng. 35: 301-315, '47
—transient reception and degree of resonance of human ear, [R. J. Pumphrey & T. Gold] Nature, London 160: 124-125, July 26, '47
**tests, analysis of audiograms**, [R. Caussé & I. Gondet] Ann.d'oto-laryng. 13: 193-201, May-June '46
—artificial tympanic membrane; new case studied by means of audiometry, [M. Aubry] Ann. d'oro-laryng. 61: 167-168, March-April '47
—audiometric interpretation of hard of hearing, [O. Corrêa Netto] Rev.brasil.de oto-rino-laring. 13: 311-321, Nov.-Dec. '45
—audiometry, (C. Henschel]Rev.méd.Liège 2: 421-426, Aug. 1, '47
—auditory nerve in multiple sclerosis, [H. Von Leden & B. T. Horton] Proc.Staff Meet., Mayo Clin. 22: 279-280, July 9, '47
—children's audiograms in relation to reading attainment; introduction to and investigation of problem, [S. Henry] J.Genet.Psychol. 70: 211-231, June '47
—clinical application of 2 Harvard tests, [I. J. Hirsh] J.Speech Disorders 12: 151-158, June '47
—determination of resistance of organ of hearing by means of modified Weber test, [P. P. Kudryavtsev & R. V. Frolov] Byull.eksper.biol.i med. (no 2) 23: 120-124, '47
—discovery and evaluation of otic cripples, [E. P. Fowler, Jr.] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 500-514, '46
—experimental insomnia and auditory acuity, [V. Goodhill & D. B. Tyler] Arch.Otolaryng. 46: 221-224, Aug. '47
—fenestration operation; observations on evaluation of tests, [J. R. Lindsay] Laryngoscope 57: 367-380, June '47
—functional examination; summaries of bibliographic material available in field of otolaryngology, [A. Lewy, S. L. Shapiro & N. Leshin] Arch.Otolaryng. 46: 804-850, Dec. '47
—group pure tone hearing testing in public schools, [H. A. Newby] J.SpeechDisorders 12: 357-362, Dec. '47
—intelligibility of connected discourse as test for "threshold for speech," [G. A. Falconer & H. Davis] Laryngoscope 57: 581-595, Sept. '47
—method for otologic prophylaxis of deafness due to industrial noise, [A. Peyser] Acta oto-laryng. 35. 291-300, '47
—peep-show; new technic for pure-tone audiometry in young children, [M. R. Dix & C. S. Hallpike] Brit. M.J. 2: 719-723, Nov. 8, '47
—prognosis in hard of hearing child, [D. E. S. Wishart] Laryngoscope 57: 444-459, July '47
—quantitative method of testing young children, [J. Keaster] J.Speech Disorders 12: 159-160, June '47
—speech hearing in otosclerosis, [M. S. Ersner & M. Saltzman] Arch.Otolaryng. 46: 753-761, Dec. '47
—statistical analysis of audiometric surveys in Royal Canadian Air Force, [J. A. Sullivan & others] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 400-428, '46
—tolerance for pure tones and speech in normal and defective hearing, [S. R. Silverman] Ann.Otol., Rhin.& Laryng. 56: 658-677, Sept. '47
—what can we deduce from quantitative estimations of bone conduction? [A. Tumarkin] J.Laryng.& Otol. 61: 473-493, Sept. '46
**HEARN, G. W.**, Die klinische Verwendung des Penicillins, Deutsche med.Wchnschr. 71: 124-128, Aug. 16, '46
**HEART**
See also Arrhythmia; Blood, circulation; Cardiovascular System; Pericardium; Reflex; and under names of various conditions, as Diphtheria, heart in; Goiter, heart in; Pregnancy, heart in; etc.
—cardiac anoxia as factor determining occurrence of experimental viral carditis, [J. M. Pearce & G. Lange] Arch.Path. 44: 103-112, Aug. '47
—experimental production of autoantibodies to heart, skeletal muscle and connective tissue; pathogenesis of rheumatic fever, [P. A. Cavelti] Arch. Path. 44: 1-12, July '47
**HEART**—Continued
—new aspects in cardiology, [R. Pannier] Belg.tijdschr. geneesk. 3: 35-363, '47
**abnormalities**; See also Ductus Arteriosus; Heart, displacements; Heart, hypertrophy; etc.
—actinomycotic endocarditis in Roger's disease; case, [G. dell'Acqua] Bull.sc.med., Bologna 112: 488-506, Sept.Oct. '40
—anastomosis of aorta to pulmonary artery for relief of congenital pulmonary stenosis, [W. J. Potts] J.Internat.Coll.Surgeons 10: 569-573, Sept.-Oct. '47
—aorticopulmonary anastomosis (Potts-Smith operation) in therapy of tetralogy of Fallot or atresia of pulmonary artery, [H. D. Aguilar] Rev.Asoc.méd. argent. 61: 413-416, June 15, '47
—asymptomatic congenital anomaly: muscular cord bridging walls of auricle above center of mitral valve, [W. L. McNamara, L. A. Baker & K. J. Costich] Am.HeartJ. 34: 288-290, Aug. '47
—atrial septal defect; correlation of autopsy findings with data obtained by right heart catheterization, [J. C. Massee] Am.J.M.Sc. 214: 248-251, Sept. '47
—Blalock operation for congenital pulmonary stenosis, [H. B. Stephens] CaliforniaMed. 67: 160-165, Sept. '47
—Blalock operation for tetralogy of Fallot, [F. D. Dodrill] Arch.Surg. 55: 539-544, Nov. '47
—Blalock-Taussig operation, [G. W. Salmon & H. T. Barkley] J. Pediat. 31: 54-59, July '47
—blood volume in congenital heart disease, [D. E. Cassels & M. Morse] J.Pediat. 31: 485-495, Nov. '47
—blood volume in tetralogy of Fallot and in other types of congenital heart disease, [W. Nelson, H. S. Mayerson, J. H. Clark & C. Lyons] J.Clin. Investigation 26: 860-868, Sept. '47
—catheterization of right heart and adjacent large blood vessels; application of this method to diagnosis of congenital septal defect, [O. Preč.] Časop. lék.česk. 86: 676-680, June 6, '47
—cerebral abscess; complication of congenital cardiac disease (Fallot's tetralogy); 2 cases with diagnosis and operation, [A. Hand] J. Pediat. 31: 662-668, Dec. '47
—clinical studies on relative incidence of congenital heart disease, [O. Thordarson] Acta med.Scandinav. 127: 233-260, '47
—clinical study of congenital heart disease, [E. H. Roche] New Zealand M. J. 46: 375-385, Oct. '47
—common trunk of pulmonary veins tributary to portal vein, with multiple cardiac anomaly, [M. O. Young] Arch.Path. 44: 169-175, Aug. '47
—complete transposition of arterial trunks with closed interventricular septum, [J. W. McElroy, J. P. Davis & R. P. Michelson] Ann.Int.Med. 27: 308-316, Aug. '47
—congenital defect of sternum with congenital heart disease, [C. Hyman] J.M.Soc. New Jersey 44: 355-356, Sept. '47
—congenital heart disease, [P. D. Camp] South.Med.& Surg. 109: 357-364, Nov. '47
—congenital heart disease, [H. A. Ruprecht] J. OklahomaM.A. 40: 417-420, Oct. '47
—congenital heart disease, [J. C. Wickwire] Nova Scotia M.Bull. 26: 195-201, July '47
—congenital heart disease; complete transposition of great cardiac vessels, [F. E. Lawson] Am.J.Dis. Child. 74: 207-212, Aug. '47
—congenital heart disease; pressure and oxygen content of blood in right auricle, right ventricle and pulmonary artery in control patients, with observations on oxygen saturation and source of pulmonary "capillary" blood, [L. Dexter & others] J.Clin.Investigation 26: 554-560, May '47
—congenital heart disease; technic of venous catheterization as diagnostic procedure, [L. Dexter & others] J.Clin.Investigation 26: 547-553, May '47
—congenital heart disease; venous catheterization as diagnostic aid in patent ductus arteriosus, tetralogy of Fallot, ventricular septal defect, and auricular septal defect, [L. Dexter & others] J.Clin.Investigation 26: 561-576, May '47
—congenital heart disease with isolaed inversion of abdominal viscera, [P. Forgacs] Brit.HeartJ. 9: 27-33, Jan. '47
—congenital heart diseases; clinical aspects, [V. Puddu] Recenti progr.med. 2: 514-546, June '47
—congenital insufficiency in newborn; anatomicopathologic study, [G. Bianchi] QuaderniClin. ostet. e ginec. 1: 79-82, Dec. '46
—congenital malformation controlled till age of 18, [G. Duffau & C. Costa] Arch.Hosp.clin.niños Roberto del Río 15: 39-41, March '47
—congenital pulmonary stenosis with closed interventricular septum; case associated with patent foramen ovale and slight tricuspid stenosis, [S. H. Auerbach & H. T. Harper, Jr.] Am.HeartJ. 34: 131-137, July '47
—diagnosis and surgery of various congenital heart diseases; review, [H. de Langen] Med.maandbl., pp. 226-236, July '47

**HEART, abnormalities**—Continued
—diagnosis of tetralogy of Fallot and indications for operation, [H. B. Taussig] J.ThoracicSurg. 16: 241-243, June '47
—diagnosis of tetralogy of Fallot and medical aspects of surgical treatment, [H. B. Taussig] Bull.New York Acad.Med. 23: 705-718, Dec. '47
—electrocardiographic diagnosis of acute myocardial infraction in presence of Wolff-Parkinson-White syndrome, [S. H. Rinzler & J. Travell] Am.J.Med. 3: 106-112, July '47
—four important congenital cardiac conditions causing cyanosis to be differentiated from tetralogy of Fallot: tricuspid atresia, Eisenmenger's complex, transposition of great vessels, and single ventricle, [F. Alexander & P. D. White] Ann.Int.Med. 27: 64-83, July '47
—in children, [M. Pujadas Díaz] Bol.Asoc.méd.de Puerto Rico 39: 193-195, May '47
—interatrial septal defect; general review, [J. W. Bodlander] Ann.West.Med.& Surg. 1: 198-202, July '47
—is Roger's disease curable? Study apropos of 3 cases of congenital cardiopathies, [A. Bahia] Pediat.e puericult., Bahia 15: 119-131, March-June '46
—Lutembacher syndrome; case with associated persistence of left superior vena cava, [R. H. Pavón Caballero] Med.latina, Habana 6: 89-105, March-April '47
—mechanism of premature ventricular excitation; demonstration of direct septal connection between auricle and ventricle, [M. Segers, T. Sanabria, J. Lequime & H. Denolin] Compt.rend.Soc.de biol. 139: 801-804, '45
—mitral stenosis with interauricular insufficiency (Lutembacher syndrome), [G. E. Bauer] M.J.Australia 1: 786-787, June 28, '47
—national casuistics of Wolff-Parkinson-White syndrome; 2 new personal cases, [M. Martínez-González] Medicina,Madrid (pt. I) 15: 295-302, April '47
—omphalocele with diaphragmatic defect, and herniation of liver into pericardial cavity, [W. W. McCrory & R. F. Bunch] J.Pediat. 31: 456-464, Oct. '47
—physiologic studies in congenital heart disease; measurements of circulation in 5 selected cases, [L. D. Vandam, R. J. Bing & F. D. Gray, Jr.] Bull.Johns Hopkins Hosp. 81: 192-215, Sept. '47
—physiologic studies in congenital heart disease; results obtained in 5 cases of Eisenmenger's complex, [R. J. Bing, L. D. Vandam & F. D. Gray, Jr.] Bull.Johns Hopkins Hosp. 80: 323-347, June '47
—present status of surgery in congenital heart disease, [J. C. Jones] California Med. 66: 341-343, June '47
—prognosis of Wolff-Parkinson-White syndrome, [J. L. Kimball & G. Burch] Ann.Int.Med. 27: 239-242, Aug. '47
—pure and associated forms of Roger's disease, [J. L. Alvarez-Sala Moris] Rev.clín.españ. 26: 250-260, Aug. 31, '47
—recording of blood pressure from left auricle and pulmonary veins in human subjects with interauricular septal defect, [A. Cournand & others] Am. J.Physiol. 150: 267-271, Aug. '47
—secondary hypertrophic osteoarthropathy in congenital heart disease, [M. G. Means & N. W. Brown] Am.Heart J. 34: 262-271, Aug. '47
—supra-apical coronary sulcus, [J. Delgado P.] Arch. peruanos pat. y clín. 1: 539-543, Sept. '47
—surgery of congenital malformations of heart and large vessels, [E. Forti] Recenti progr. med. 2: 547-563, June '47
—surgical therapy of malformations, [L. Gerez Maza] Rev.méd.Ateneo Ramón y Cajal 2: 514-518, May '47
—syndrome of cerebral abscess and congenital cardiac disease, [E. M. Gates, H. M. Rogers & J. E. Edwards] Proc.Staff Meet.,Mayo Clin. 22: 401-412, Sept. 17, '47
—technic of creation of artificial ductus arteriosus in treatment of pulmonic stenosis, [A. Blalock] J.ThoracicSurg. 16: 244-254, June '47
—tetralogy of Fallot; anatomicoclinical study of case, [C. de Oliveira] Brasil méd.-cir. 8: 65-72, April-Aug. '46
—tetralogy of Fallot; Blalock operation in theapy, [V. F. Pataro & D. E. Zavaleta] Bol.y trab.,Soc.argent. de cirujanos 8: 484-485, '47
—therapy of congenital cardiopathies, [M. Suárez] Rev. españ.pediat. 3: 88-102, Jan.-Feb. '47
—therapy of congenital defects of heart, [C. Laubry] Bull.Acad.nat.méd. 131: 443-447, June 24-July 1, '47
—transposition of aorta and pulmonary artery, with intact interventricular septum, patent foramen ovale and closed ductus arteriosus, [B. Halpert & V. D. Cushing] Am.J.Dis.Child. 74: 476-480, Oct. '47
—truncus arteriosus communis persistens, [J. Švejda] Lék.listy 2: 313-315, '47
—unique heart tetralogy with palindromic rheumatism, [D. Scheinberg] J.Tennessee M.A. 40: 260-261, Aug. '47
**HEART, abnormalities**—Continued
—unusual congenital defect: failure of appearance of endocardial cushions, aortic septum and distal part of left sixth branchial arch, [R. E. Rewell] J.Path.& Bact. 9: 339-341, Jan.-April '47
—various aspects of pathogenesis and morphologic, functional significance of various congenital heart defects, [A. Ascenzi] Recenti progr.med. 2: 482-513, June '47
—venous catheterization in congenital heart disease, [C. S. Burwell & L. Dexter] Mod.Concepts Cardiovas.Dis. 16: [n. p] April '47
—voluntary acceleration of heart in subject showing Wolff-Parkinson-White syndrome; clinical, physiologic and pharmacologic studies, [H. Feil, H. D. Green & D. Eiber] Am.Heart J. 34: 334-348, Sept. '47
—Wolff-Parkinson-White syndrome; demonstration of direct auriculo ventricular septal connection, [M. Segers, T. Sanabria, J. Lequime & H. Denolin] Acta cardiol. 2: 21-26, '47
—Wolff-Parkinson-White syndrome; vectocardiographic study of Δ wave, [M. Vastesaeger & M. Segers] Acta card'ol. 1: 256-265, '46
**abscess**, abscesses, myocardial, left ventricle [Mass. Gen. Hosp. case 33411], NewEnglandJ.Med. 237: 552-555, Oct. 9, '47
—of interventricular septum, [P. Y. Arenzon] Vrach. delo (nos. 2-3) 27: 211-214, '47
**alternation**: See Heart, electrocardiography
**anatomy and histology**, electrotopographic study [R. Zuckermann] Arch.Inst.cardiol. México 17: 533-544, Aug. 31, '47
**arrhythmia**: See Arrhythmia
**auricular fibrillation; auricular flutter**: See Arrhythmia
**automatism**: See Heart, beat
**beat**: See also Arrhythmia; Heart, conductive system; Heart, physiology; Heart, rate; etc.
—interpreting electrokymogram of heart and great vessel motion, [B. R. Boone & others] Am.HeartJ. 34: 560-568, Oct. '47
—physiologic approach to cardiovascular roentgenology (with special reference to electrokymography), [M. L. Sussman] Minnesota Med. 30: 1041-1048, Oct. '47
—prolonged survival of beat (cardiac automatism) following cerebrorespiratory failure in man, [R. Zodikoff] Ohio State M.J. 43: 1029-1032, Oct. '47
—role of sulfhydryl groups in realization of influence produced by acetylcholine and vagus inhibition upon cardiac muscle, [C. S. Koshtoyanz & T. M. Turpaev] Compt.rend.Acad.d.sc.URSS 54: 181-183, Oct. 20, '46
—significance of curves of intraventricular pressure for comprehension of cardiac automatism and of electrocardiogram, [A. Meyer-Heine & J. Jammet] Arch.d. mal.du cœur 39: 455-458, Nov.-Dec. '46
—toxic action of preparations containing oxygen-labile hemolysin of Streptococcus pyogenes; comparison of cardiotoxic action with that of saponin, [G. L. Cantoni & A. W. Bernheimer] J.Pharmacol.&Exper. Therap. 91: 31-38, Sept. '47
**block**, asymptomatic congenital complete heart block in Army Air Force pilot, [L. B. Turner] Am.HeartJ. 34: 426-431, Sept. '47
—auricular paroxysmal tachycardia with sinoauricular block, [Q. H. de Mesquita] Rev.paulista de med. 30: 261-270, May '47
—auriculoventricular transmission; curve of restoration of conduction, [M. Segers & J. van Heerswynghels] Acta-cardiol. 1: 266-271, '46
—auriculoventricular transmission; fluctuation of conductive properties, [M. Segers] Acta cardiol. 1: 272-278, '46
—axis deviation in human bundle branch block, [A. M. Jones & H. Feil] Proc.Central Soc.Clin.Research 20: 24-25, '47; also, J.Lab.& Clin.Med. 32: 1415-1416, Nov. '47
—Bainbridge's reflex during grave arteriosclerosis with paroxysmal form of Morgagni-Stokes-Adams disease; case, [E. Liesch] Minerva med. 2: 207-209, Sept. 8, '47
—blocked (nonconducted) auriculoventricular nodal premature systoles imitating first and second degree auriculoventricular block, [R. Langendorf & J. S. Mehlman] Am.Heart J. 34: 500-506, Oct. '47
—bundle branch block of broad S type; report of eleven cases without any evidence of heart disease with one instance showing partial and transient block, [C. Fisch] J.Indiana M.A. 40: 1128-1133, Nov. '47
—bundle branch block of bundle of His, [J. Carlotti] Arch.d.mal.du cœur 40: 99-117, March-April '47
—changes in ventricular complexes produced by bundle branch block with special reference to hypothesis of electrical axis and concept of dextrocardiogram and levocardiogram, [C. C. Wolferth & M. M. Livezey] Am.HeartJ. 34: 1-19, July '47
—changes of ventricular complex in patients with permanent slow pulse due to auriculoventricular dissociation, [M. Mouquin & C. Macrez] Arch.d.mal.du cœur 40: 8-13, Jan.-Feb. '47
—complete block in younger age groups, [J. H. Crawford & N. J. Di Gregorio] Am.HeartJ. 34: 540-551, Oct. '47

**HEART, block**—Continued
—digitalis and partial progressive auriculoventricular block of second grade, [Silva Clark] Bol.Hosp.Viña del Mar 1: 115-120, Oct. '45
—electrocardiographic differential diagnosis of bundle-branch and arborization block, [L. Wendt] Klin. Wchnschr. 24-25: 307-310, Feb. 15, '47
—familial congenital complete auriculoventricular block, [M. H. Wendkos & R. S. Study] Am.Heart J. 34: 138-142, July '47
—faucial diphtheria in adults with reference to early diagnosis; case with complete block, [J. Goldstein & P. L. Calcagno] New York State J.Med. 47: 1511-1513, July 1, '47
—functional efficiency of heart muscle in conductive disturbances of various degrees, [H. Stollreiter] Klin.Wchnschr. 24-25: 269-273, Feb. 1, '47
—intermittent bundle branch block; case, [M. Segers & H. Denolin] Arch.d.mal.du cœur 40: 132-136, March-April '47
—isorrhythmic dissociation with ventricular pauses; cases, [H. T. Bittencourt] Arq.Univ.Bahia Fac.med. 1: 221-224, '46
—Keith-Flack sinoauricular node in 20 cases of rheumatic cardiopathy, [G. Somolinos d'Ardois] Arch. Inst. cardiol. México 17: 570-573, Aug. 31, '47
—left bundle branch block; relation to condition of left ventricle, [E. Cabrera Cosío, D. Sodil Pallares & M. Vizcaíno] Arch.Inst.cardiol. Mexico 17: 458-477, Aug. 31, '47
—Morgagni-Adams-Stokes disease; therapeutic study of case, [A. Messina] Rassegna internaz. clin. e terap. 27: 209-212, June 15-30, '47
—paroxysmal forms of Adams-Stokes disease, [J. Lenégre & E. Sortais] Arch.d.mal.du cœur 39: 447-453, Nov.-Dec. '46
—phonocardiograms of auricular murmurs from case with m.tral stenosis and heart block, [G. Nylin & G. Björck] Brit.Heart J. 9: 16-18, Jan. '47
—progressive remission of bundle branch block; case, [M. Segers, J. Lequime & H. Denolin] Acta cardiol. 2: 64-66, '47
—roentgen demonstration of calcifications in interventricular septum in cases of block, [F. Windholz & C. E. Grayson] Am.J.Roentgenol. 58: 411-421, Oct. '47
—supernormal phase of recovery of conduction in human heart, [I. Mack, R. Langendorf, & L. N. Katz] Am.Heart J. 34: 374-389, Sept. '47
—syncope and bundle branch block; 14 cases, [C. Lian & G. Mantoux] Arch.d.mal.du cœur 39: 438-447, Nov.-Dec. '46
—"tachycardie en salves" and Adams-Stokes syndrome, [A. Kaatz] Harefuah 33: 93, Sept. 14, '47
—vegetative reflexes of electric shock therapy with report of case of sinoauricular block, [M. Gorriz & M. Rognoni] Arch.Hosp.Santo Tomás 2: 1-9, Jan.-March '47
—Wolff-Parkinson-White syndrome; vectocardiographic study of Δ wave, [M. Vastesaeger & M. Segers] Acta cardiol. 1: 256-265, '46
**blood supply**: See also Aneurysm, cardiac; Coronary Vessels; Thrombosis, cardiac; etc.
—cardiac activity from point of view of frequency; optimum ventricular cycle and pathologic phase of ventricular stagnation, [J. Duomarco] Rev.argent. de cardiol. 13: 320-332, Jan.-Feb. '47
—cardiac nutrition, [A. M. Samia] Santo Tomas J.Med. 2: 148-162, May '47
—catheterization of coronary sinus and middle cardiac vein in man, [R. J. Bing & others] Proc.Soc.Exper. Biol.& Med. 66: 239-240, Oct. '47
—coronary insufficiency and semi-ischemia of myocardium, [J. Pombo] Prensa méd.argent. 34: 1380-1385, July 25, '47
—myocardial hypoxemia and lead aV, [E. García Ortiz, C. Pérez Muñoz, F. López Arriba & M. Casamayor del Cacho] Siglo méd. 115: 38-43, Jan. 11, '47
—production of collateral circulation in myocardium by means of aseptic adhesive pericarditis; experimental studies, [Č. Kalina] Časop.lék.česk. 86: 1093-1094, Sept. 26, '47
—vascular lesions in rheumatic fever, [T. C. Leipply & J. B. O'Neill] Quart.Bull., Northwestern Univ. M. School 21: 211-217, '47
**calcification**, roentgen demonstration of calcifications in interventricular septum in cases of heart block, [F. Windholz & C. E. Grayson] Am.J.Roentgenol. 58: 411-421, Oct. '47
**cancer**, [P. A. Castillo, R. Inclán & F. Salas] Arch. med.int. 11: 45-56, Jan.-Feb. '47
—cancer of right bronchus spreading to right auricle; clinical diagnosis by passive nodal rhythm in electrocardiogram, [I. Mahaim & G. Gander] Helvet. med.acta 14: 95-116, April '47
—mechanical right heart failure from extension of undiagnosed bronchiogenic carcinoma; case, [T. Levy] South.M.J. 40: 892-896, Nov. '47
—metastatic carcinoma; sole metastasis from carcinoma of cecum diagnosed before death, [J. S. Blumenthal & H. W. Peterson] Minnesota Med. 30: 860-862, Aug. '47

**HEART**—Continued
**catheterization**: See Heart, abnormalities; Heart, blood supply; Heart, function tests
**conductive system**: See also Arrhythmia; Heart, block; Heart, physiology; Heart, rate; etc.
—further consideration of QT interval, [J. S. Robb & W. G. Turman] Am.J.M.Sc. 214: 180-192, Aug. '47
—innervation and structure of conductive system of human heart, [W. A. Stotler & R. A. McMahon] J.Comp.Neurol. 87: 57-83, Oct. '47
**dilatation**: See also Aneurysm, cardiac
—acute cor pulmonale, [H. Pedroso Rodrigues] Med. latina, Habana 6: 135-145, March-April '47
—acute cor pulmonale; therapy in 7 cases due to embolism, [J. F. Sureda Blanes] Rev.clín.españ. 25: 44-46, April 15, '47
—circulatory complications of pulmonary embolism; acute cor pulmonale, [E. S. Mazzei, D. Taylor Gorostiaga & E. Magalhães] Prensa méd.argent. 34: 1063-1074, June 13, '47
—cor pulmonale, [J. B. Cady & P. J. Dowdell] Guthrie Clin.Bull. 17: 24-29, July '47
—cor pulmonale, [G. F. Strong] Dis.of Chest 13: 689-697, Nov.-Dec. '47
—mega-auricle on left side; 8 cases, [I. Longo & G. Marzocchi] Arch.pat.e clin.med. 25: 249-270, '46
—pulmonary hypertension and cor pulmonale, [M. Štejfa] Lék.listy 2: 459-462, '47
—roentgenologic demonstration of increase of volume of heart following ingestion of liter of water, [J. Casman] Acta-clin.belg. 2: 113-117, March-April '47
—spontaneous mediastinal emphysema with acute right ventricular strain, [A. Klein] Am.HeartJ. 33: 867-874, June '47
—unusual behavior of oscillographic index in dilatations of left atrium, [A. Mantovani & B. Lorenzoni] Folia cardiol. 6: 51-78, June 30, '47
**diseases**: See also Cardiovascular Diseases; Endocarditis; Heart, valves; Myocarditis; Pericarditis; etc.
—advantages and disadvantages of rest, [A. J. Schiavo] Día méd. 19: 655-656, May 8, '47
—aging heart, [R. S. Berghoff] Postgrad.Med. 2: 24-29, July '47
—anesthetic management of patient, [V. J. Collins] Yale J.Biol.& Med. 19: 979-990, July '47
—as social problem, [J. B. Scaldaferri] Brasil-med. 61: 274-279, July 19-26, '47
—bacteremia in cardiopathies, [M. Morayta] Arch.méd. mex. 5: 4-12, Jan. '47
—blood pressure in lesser circulation of man determined in right ventricle, [J. Lenègre & P. Maurice] Acta cardiol. 2: 1-19, '47; Stanford M.Bull. 5: 61-64, May '47
—cardiac anoxia as factor determining occurrence of experimental viral carditis, [J. M. Pearce & G. Lange] Arch. Path. 44: 103-112, Aug. '47
—cardiac disorders and aptitude for military service, [J. Henrion] Rev.méd.franç. 28: 83-88, June '47
—cardiac disorders during anemias; correlation between heart and blood, [C. Massias] Progr.méd., Paris 75: 454-460, Sept. 24, '47
—causes of syncope, [H. T. Engelhardt & V. C. Baird] M.Rec.& Ann. 41: 231-233, July '47
—chronic heart disease and heart failure, [A. N. Ferguson] J.Indiana M.A. 40: 744-747, Aug. '47
—conditions simulating pulmonary lesions, [D. W. Chapman] M.Rec.&Ann. 41: 233-235, July '47
—*congenital*: See Heart, abnormalities
—dysfunction with severe anemia, [J. R. Durham] Delaware State M.J. 19: 132-134, July '47
—effect of trauma and strain on production and aggravation, [H. B. Sprague] Bull.New York Acad.Med. 23: 631-642, Nov. '47
—effects of scarlet fever, [R. Damade & Vergez] J.de méd.de Bordeaux 124: 345-349, Aug. '47
—effects of smoking cigarets on patients, [R. L. Levy, J. A. L. Mathers, A. A. Mueller & J. L. Nickerson] J.A.M.A. 135: 417-422, Oct. 18, '47
—frequently encountered conditions, [I. Treiger] Illinois M.J. 91: 303-305, June '47
—functional disorders, [V. Jonáš] Časop.lék.česk. 86: 1125-1131, Oct. 3, '47
—heart preparation prior to kidney, ureter, bladder and testicle operations, [F. Rényi-Vámos] Acta urol. 1: 96-99, '47
—history of case, [E. E. Wood] South African M. J. 21: 405-406, June 14, '47
—importance of detection through available screening facilities in preparation for employment, [B. E. Kuechle] Indust.Med. 16: 488-489, Oct. '47
—impressions of trip to United States, [E. Levin] Día méd. 19: 1162-1168, July 7, '47
—in industrial practice, [N. P. Frolkis] Ohio State M.J. 43: 1144, Nov. '47
—in school child, [M. H. Wendkos] Am.J.Med. 3: 621-625, Nov. '47
—in uremia, [M. Mattioli] Progr.med.,Napoli 3: 387-389, June 30-July 15, '47
—influence of menstrual cycle on functional disorders of patients, [J. Lenègre & B. Coblentz] Bull.et mém. Soc.méd.d.dhôp.de Paris 63: 224-240, '47

**HEART, diseases**—Continued
—later development of disease in apparently healthy persons with abnormal ballistocardiograms; 8 to 10 year after-histories of 90 persons over 40 years of age, [I. Starr] Am.J.M.Sc. 214: 233-242, Sept. '47
—low sodium-forced fluid management of hypertensive heart disease, [J. M. Bryant & E. E. Blecha] Proc. Soc.Exper.Biol.& Med. 65: 227-229, June '47
—massive doses of digitalis, [E. Bassipahi] Türk tip cem.mec. 13: 193-202, '47
—medical experiences at institution for children in Podebrad, [M. Kučera] Časop.lék.česk. 86: 426-432, April 11, '47
—medical visit in New York (I. Benzecry] Día méd. 19: 1449-1453, Aug. 7, '47
—newer diagnostic methods; application in clinical practice, [A. Iglauer] Cincinnati J.Med. 28: 657-670, Oct. '47
—penicillin therapy of subacute endocarditis of patients with other cardiac disorders [R. Dupérié, P. Rumeau, R. Castaing & J. Marchand] J.de méd. de Bordeaux 124: 417-418, Sept. '47
—president's address, [C. S. Burwell] Tr.Am.Clin.& Climatol.A. (1946) 58: cxvii-cxxvi, '47
—rational use of digitalis, [I. E. Maher] J.Am.M.Women'sA. 2: 453-456, Oct. '47
—recent advances in medical treatment, [P. D. White] Bull.New York Acad.Med. 23: 441-453, Aug. '47
—reversibility of hypertensive heart disease and changes in x-ray shadow of hypertensive aorta after sympathectomy; further observations, [P. D. White] Tr.Am.Clin.& Climatol.A. (1946) 58: 76-85, '47
—*rheumatic*: See Rheumatic Fever, cardiac complications
—selective placement of patients in competitive employment, [C. E. Kossmann, L. J. Goldwater & C. E. de la Chapelle] Occup.Med. 3: 531-535, June '47
—subliminal myocardial lesions as sequels of infectious diseases; contribution to theory of organ disposition, [K. Spang] Deutsche med.Wchnschr. 71: 56-58, June 14, '46
—sudden death from cardiac and aortic disease, [J. Greenstein] South African M.J. 21: 307-320, May 10, '47
—symposium, [P. D. White] Univ.West.Ontario M.J. 16: 186-189, Nov. '46
—treatment at Marienbad, [M. Nováková] Časop.lék. česk. 86: 646-648, May 30, '47
—treatment of ambulatory chronic patient, [W. S. Horn] Am.Pract. 1: 591-594, July '47
—value of electrocardiograph in diagnosis, [G. Lambert] M.Press 217: 458-462, May 28, '47
—vitamin E therapy; case histories, [M. B. Molotchick] M.Rec. 160: 667-668, Nov. '47
**displacements**: See also Viscera, transposition
—dextrocardia, [K. Holldack] Deutsche med.Wchnschr. 71: 228-229, Oct. 18, '46
—isoated congenital dextrocardia; case, [P. Arén] Acta med.Scandinav. 128: 179-185, '47
**echinococcosis**, [E. Göbich & C. Prieto] Prensa méd. argent. 34: 773-780, April 25, '47
—case with autopsy, [R. Gamba & M. Joselevich] Día méd. 19: 1049-1052, June 23, '47
—diagnosis and surgical therapy; preliminary report, [C. Vigil Sóñora] Arch.urug.de med.,cir.y especialid. 30: 157, Feb. '47
**edema**: See Edema, cardiac
**effects of drugs on**: See also Arrhythmia; Heart, beat; Heart, injections into; Heart, insufficiency; etc.
—action of digitalis glucosides on central nervous system, with special reference to convulsant action of red squill, [H. Gold & others] J.Pharmacol.& Exper.Therap. 91: 15-30, Sept. '47
—action of sulfhydryl reagents upon isolated frog heart, [R. Mendez & B. Peralta] J.Pharmacol.& Exper.Therap. 90: 128-137, June '47
—amebic abscess of liver with bronchohepatic fistula; report of case and discussion of emetine cardiotoxicity, [B. I. Heller & W. E. Jacobson] Minnesota Med. 30: 1161-1166, Nov. '47
—antagonistic effects of barium and potassium, [L. & M. A. Boulet] Compt.rend.Soc.de biol. 139: 1106-1107, '45
—basic amino acids, [M. M. Winbury & P. J. Crittenden] J.Pharmacol.& Exper.Therap. 90: 293-303, Aug. '47
—bathmotropic influence of acetylcholine, [E. F. Leonova] Byull.eksper.biol.i med.(no.4) 23: 278-281, '47
—comparative study of cardiotonic effects of various glucosides of digitalis, strophanthus and squill, [J. La Barre & P. Gengoux] Arch.internat.de pharmacodyn.et de thérap. 75: 19-32, Sept. 1, '47
—comparison of certain digitalis glucosides (on QT interval of electrocardiogram), [A. M. Wedd & H. A. Blair] J.Pharmacol.& Exper.Therap. 90: 211-214, July '47
—corrective effects of acetylcholine on cardiac disorders provoked by epinephrine, [T. Gayet-Hallion] Compt.rend.Soc.de biol. 139: 960-963, '45

**HEART, effects of drugs on**—Continued
—digitalis-like action of some new glucosides and esters of strophanthidin (strophanthus preparations), [K. K. Chen & R. C. Anderson] J.Pharmacol.& Exper. Therap. 90: 271-275, July '47
—effect of atabrine (quinacrine, acridine dye) on parasympathetic innervation of dog heart in situ, [M. M. Gertler & D. Karp] Rev.canad.de biol. 6: 229-244, '47
—effect of cardiac glucosides on coronary circulation; experimental studies, [E. Rothlin] Schweiz.med. Wchnschr. 77: 660-664, June 28, '47
—effect of cyanide on electrocardiogram of man, [J. Wexler, J. L. Whittenberger & P. R. Dumke] Am.Heart J. 34: 163-173, Aug. '47
—effect of nicotinic acid on myocardial systole, coronary flow and arrhythmias of isolated heart, [R. M. Calder] Proc.Soc.Exper.Biol.& Med. 65: 76-83, May '47
—effect of strophanthin (strophanthus preparation) on coronary circulation considered in connection with sensory manifestations in cardiac region, [W. Schmidt] Deutsche med.Wchnschr. 71: 58-61, June 14, '46
—effects of acetylcholine and of potassium ion on auricular muscle of mammal, [J. García Ramos & A. Rosenblueth] Arch.Inst.cardiol.México 17: 384-405, June 30, '47
—effects of camphor on isolated normal heart of frog in various experimental conditions, [A. Cannavà] Sperimentale,Arch,biol. 98: 336-343, '47
—effects of potassium in guinea pig, [T. Gayet-Hallion] Compt.rend.Soc.de biol. 140: 14-16, '46
—effects of sodium silicate on isolated heart of toad; study of turning activity of perfusion fluids of various pH, [S. Gajatto] Rassegna med.sarda 49: 18-21, Jan.-Feb. '47
—electrocardiographic changes resulting from acute cocaine intoxication, [D. Young & J. J. Glauber] Am.Heart J. 34: 272-279, Aug. '47
—influence of rate of administration upon lethal dose of cardiac glucosides, [G. J. Maresh & A. E. Farah] J.Pharmacol.& Exper.Therap. 90: 304-312, Aug. '47
—mercury, [L. Donatelli & F. di Lollo] Boll.Soc.ital. biol.sper. 22: 1156, Dec. '46
—neurohumoral regulation of vegetative organs; diphasic effects, latent subliminal additions and proportion of effect by liminal chemical stimuli in isolated heart of guinea pig, [P. Peruzzi] Arch. fisiol. 46: 171-181, '47
—new amines reversing action of epinephrine; effect on isolated heart of frog, [L. Buchel-Olszycka] Bull. Soc.chim.biol. 29: 547-553, April-June '47
—pharmacology of fluoroacetate, [M. B. Chenoweth & A. Gilman] Bull.U.S.Army M.Dept. 7: 687-706, Aug. '47
—question whether epinephrine is activated by adrenal cortex; combined effects of epinephrine and endocorticalina (adrenal preparations) on isolated heart of frog, [A. Rabbeno] Boll.Soc.ital.biol.sper. 22: 1188-1189, Dec. '46
—question whether epinephrine is activated by adrenal cortex; effects of epinephrine and endocorticalina (adrenal preparations) administered singly on isolated heart of frog, [A. Rabbeno] Boll.Soc.ital. biol.sper. 22: 1186-1187, Dec. '46
—sensitization to action of potassium on frog heart produced, by arginine and guanidine, [E. M. Migliaro] ,Arch.Soc.de biol.de Montevideo 13: 137-140 July-Dec. '46
—variety in behavior of camphor and bromocamphor effects on normal heart of frog in relation to intracardiac or extracardiac administration, [A. Cannavà] Sperimentale, Arch.biol. 98: 515-519, '47
—various derivatives of *iso*thiourea, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1200-1201, Dec. '46
**effects of exercise on**: See Athletics; Exercise; Heart, function tests; Work, physical
**effort syndrome**: See Asthenia, neurocirculatory
**electrocardiography**: See also Aneurysm, cardiac; Angina Pectoris; Aortic Valve, stricture; Arrhythmia; Asthenia, neurocirculatoy; Athletics, cardiovascular aspects; Cardiovascular System, effects of drugs on; Coronary Vessels; Fetus, heart examination; Goiter, heart in; Myocarditis; Pericarditis; Pregnancy, heart in; Rheumatic Fever, cardiac complications; and other subheads under Heart
—after blocking of sympathetic nerves, [S. Barner-Rasmussen] Nord.med. 35: 1477-1479, July 4, '47
—alternation; clinical study, [L. Baschieri] Rassegna di fisiopat.clin.e terap.(supp.no.1) 17: 363-378, '45
—alterations in form of electrocardiogram in patients with mental disease, [H. E. Heyer, H. M. Winans & V. I. Piessinger] Am.J.M.Sc. 214: 23-26, July '47
—analysis of time relationships within cardiac cycle in electrocardiograms of normal men; effect of position change on relationships of QT and TP intervals respectively to cycle length (RR interval), [I. Schlamowitz] Am.Heart J. 34: 702-708, Nov. '47
—anomalies of PQ space; clinical study, [A. van Bogaert & A. van Genabeek] Cardiologia 11: 255-302, '46-'47

**HEART, electrocardiography**—Continued
—arachnidism (from bite of black widow spider), with report of case, [D. E. Billman] U.S.Nav.M.Bull. 47: 975-982, Nov.-Dec. '47
—auricular electrogram in parasternal leads, [N. W. Brown & G. M. Ellis] Am.J.Med. 2: 568-578, June '47
—behavior in pulmonary silicosis, [A. Capellini & L. Brigatti] Med.d.lavoro 38: 47-53, Feb. '47
—bulbocapnine in postencephalitic parkinsonism; graphic demonstration of tremor by means of electrocardiographic tracings, [A. Galambos] M.Rec. 160: 416-418, July '47
—cardiac disorders and electrocardiographic changes in acute nephritis; 2 cases, [G. Marchal, H. Le Loc'h & M. Rouault] Arch.d.mal.du cœur 39: 313-323, Sept.-Oct. '46
—changes following air insufflation of cerebral ventricles, [H. E. Kehrer] Deutsche med.Wchnschr. 72: 288-291, June 6, '47
—changes in electrocardiogram produced by sauna baths; mechanism of action of physical therapy, [V. R. Ott] Schweiz.med.Wchnschr. 77: 648-652, June 14, '47
—changes in paroxysmal hypertension due to chromaffin adrenal tumor, [T. Espersen & J. Jørgensen] Acta med.Scandinav. 127: 494-500, '47
—clinical significance of "M" complex in precordial leads V1 and V2, [C. Friedland & D. Sodi Pallares] Arch.Inst.cardiol.México 17: 293-301, June 30, '47
—combined displacement of PR and RT segments and its clinical significance, [J. Lambert] Acta cardiol. 2: 37-59, '47
—comparative study of intracavity potential in man and in dog, [D. Sodi Pallares, M. Vizcaino, J. Soberon & E. Cabrera Cosio] Am.Heart J. 33: 819-848, June '47
—differential diagnosis by means of electrocardiography, [J. van Heerswynghels] Acta cardiol. 1: 327-343, '46
—disorders due to sudden recompression, [G. Chardon & F. Berthault] Compt.rend.Soc.de biol. 139: 1117, '45
—effect of distention of biliary tract; experimental study, [G. B. Hodge, A. L. Messer & H. C. Hill] Arch.Surg. 55: 710-722, Dec. '47
—electrocardiogram with precordial leads marked radiologically, [A. Pruche] Arch.d.mal.du cœur 39: 323-339, Sept.-Oct. '46
—electrocardiograms with large, upright T waves and long QT intervals, [E. Byer, R. Ashman & L. A. Toth] Am.Heart J. 33: 796-806, June '47
—electrocardiographic changes in early syphilis, [H. P. Steiger & J. Edelken] Am.Heart J. 34: 674-690, Nov. '47
—electrolyte changes and electrocardiogram in diabetic acidosis, [H. E. Martin & M. Wertman] Am.Heart J. 34: 646-662, Nov. '47
—electrotopographic study, [R. Zuckermann] Arch.Inst. cardiol.México 17: 533-544, Aug. 31, '47
—exploratory electrocardiograms (extremity, precordial, esophageal) and discussion of $Q_3$ electrocardiogram, [J. Nyboer] Tr.A.Life Insur.M.Dir.America (1946) 30: 31-167, '47
—extracardiac influences on electrocardiogram, [C. J. Deere] Memphis M.J. 22: 78-80, May '47
—findings during exanthematous typhus; experimental and electrocardiographic study, [J. Walawski] Semaine d.hôp.Paris 23: 2014-2015, Sept. 7, '47
—findings in leukemia, [S. F. Aronson & E. Leroy] Blood 2: 356-362, July '47
—frequent changes in plasterers, [A. Kereszty] Orvosok lapja 3: 90-92, Jan. 19, '47
—further consideration of QT interval, [J. S. Robb & W. G. Turman] Am.J.M.Sc. 214: 180-192, Aug. '47
—genesis of electrocardiogram, [L. N. Katz] Physiol. Rev. 27: 398-435, July '47
—in arterial hypertension, [E. J. Canabal] An.Fac.de med.de Montevideo 32: 153-323, '47
—in experimental Chagas' disease in dog, [J. Pellegrino] Brasil-med. 61: 299-301, Aug. 16, '47
—in industrial medicine; report based on 2,000 electrocardiograms, [E. M. Kline & J. H. Hess] Indust. Med. 16: 378, July '47
—in lupus erythematosus disseminatus, [I. M. Liebow & H. Feil] Am.J.Med. 3: 44-49, July '47
—in man during episode of chill and fever induced by intravenous typhoid vaccine, [A. S. Freedberg, M. J. McManus & M. D. Altschule] Am.Heart J. 34: 249-261, Aug. '47
—in medical practice, [F. di Giuseppe] Med.internaz. 55: 137-142, May-June '47
—in mental disease, [A. Ruskin, J. Ravel & B. Beard] Texas Rep.Biol.& Med. 5: 232-245, '47
—interpretation of ventricular complex, [F. N. Wilson, F. F. Rosenbaum & F. D. Johnston] Advances Int. Med. 2: 1-63, '47
—juvenile electrocardiogram, [D. Littmann] Am.J.Med. 3:-626-633, Nov. '47
—modified precordial electrode, [G. D. Capaccio & F. E. Cleveland] Bull.Mason Clin. 1: 65-66, June '47
**HEART, electrocardiography**—Continued
—new portable apparatus for practical clinical examination of circulation, suitable for electrocardioscopy, registration of heart sounds and sphygmoscopy (electrocardiophonosphygmoscope), [W. D. Keidel] Med.Klin. 42: 322-325, April 25, '47
—normal electrocardiogram; study of 500 cases in standard and unipolar leads, [M. Vaquero, R. Limón Lasón & A. Limón Lasón] Arch.Inst.cardiol. México 17: 155-167, April 30, '47
—normal esophageal leads, [S. Alvarez Mena] Rev. cubana de cardiol. 7: 73-88, April-June '46
—P wave of extraordinary dimensions; case, [J. González Videla & O. Vaquer] Semana méd. 1: 549-551, April 24, '47
—partial electrocardiogram, [H. M. Landecker] M.J. Australia 2: 29-42, July 12, '47
—pitfalls in interpretation, [B. Cohen] South African M.J. 21: 842-851, Nov. 22, '47
—possibility of topographic localization of myocardial lesion by means of lead from extremities, [F. Kienle] Arztl.Forsch. 1: 204-206, July 25, '47
—post-tachycardia electrocardiographic syndrome, with report of cases, [J. González Videla] Rev.argent. de cardiol. 14: 30-49, March-April '47
—precordial electrocardiogram; graphic exposition of selected diagnostic patterns, [E. B. Levine] Ann. West.Med.& Surg. 1: 333-345, Oct. '47
—prognostic value, [K. Spang] Deutsche med.Wchnschr. 71: 253-255, Nov. 15, '46
—$Q_3$ and $QS_3$ deflections; criteria and significance, [H. E. Ungerleider & R. Gubner] Am.Heart J. 33: 807-818, June '47
—reaction during baths and application of mud packs at Dax, [P. Broustet] J.de méd.de Bordeaux 124: 193-203, May '47
—reflexogenic circulatory disorders; electrocardiographic modifications induced by cerebral embolism; experimental study, [R. Agnoli & D. Bussa] Boll.Soc. ital.biol.sper. 22: 1203-1204, Dec. '46
—reflexogenic circulatory disorders; electrocardiographic modifications induced by embolism of abdominal aorta and femoral artery; experimental study, [R. Agnoli & D. Bussa] Boll.Soc.ital.biol.sper. 22: 1205, Dec. '46
—relations of $T_1$ and $T_3$, [E. Goldberger] Am.Heart J. 34: 395-398, Sept. '47
—significance and diagnostic importance of deep Q wave in lead III, [J. A. Lamelas & J. Garcia Huertas] Med.españ. 17: 169, March; 357, May '47
—significance from general practitioner's point of view, [I. Domány] Orvosok lapja 2: 1558-1560, Dec. 22, '46
—significance of abnormally small QRS deflections in one or more precordial leads, [A. W. Lapin] Am. Heart J. 33: 747-769, June '47; correction 34: 290, Aug. '47
—significance of changes after electrically induced convulsions in man, [M. D. Altschule, W. M. Sulzbach & K. J. Tillotson] Arch.Neurol.& Psychiat. 58: 716-720, Dec. '47
—significance of changes of ST segment and T wave in electrocardiogram, [C. Erk] Ztschr.f.d.ges.exper. Med. 114: 590-605, '45
—study of 114 consecutive cases of trichinosis, [S. D. Solarz] Am.Heart J. 34: 230-240, Aug. '47
—study of left ventricular overloading, [R. Pareto Júnior] Vida méd.,núm. 3, pp. 5-12, Sept. '47
—sulfonamides and electrocardiogram, [G. E. Wertenberger & H. R. Hafkesbring] J.Am.M.Women's A. 2: 440, Oct. '47
—systematic use of thoracic lead $CR_4$, [R. Tosetti & C. Candiani] Folia cardiol. 5: 479-493, Dec. 31, '46
—triphasic initial ventricular complex; 3 cases, [G. F. Rossi] Gior.di clin.med. 28: 63-74, Feb. '47
—U wave, [R. Zuckermann & E. Cabrera Cosio] Arch. Inst.cardiol.México 17: 521-532, Aug. 31, '47
—V, Vr, V1 and aVr, aV1, aVf leads; comparative study of classic and CF precordial leads in normals, [J. Dorning Muñoz] Rev.méd.de Rosario 37: 429-456, May '47
—value of esophageal lead in diagnosis, [M. Schwartz] Northwest Med. 46: 448-451, June '47
—variations of T wave, [F. Joly & J. Monié] Arch.d. mal.du cœur 40: 39-46, Jan.-Feb. '47
—ventricular gradient, [R. Routier] Acta cardiol. 1: 312-326, '46
—Wolff-Parkinson-White syndrome in course of acute carbon monoxide intoxication, [E. Doumer & J. F. Merlen] Acta cardiol. 1: 302-304, '46
**embryology:** See also Fetus, heart examination
—blood flow passing through foramen ovale of heart and ductus arteriosus in placental circulation, in connection with their functional architectonics in higher mammals and man, [W. N. Shedenow] Compt.rend.Acad.d.sc. URSS 54: 845-848, Dec. 30, '46
—cardiac-coronary circulation of 18 mm. human, [W. M. Watkins] J.M.A.Georgia 36: 231-234, June '47
**examination:** See Heart, electrocardiography; Heart, function tests; Heart, roentgenography; etc.
**failure:** See Heart, insufficiency
**fistula:** See Fistula

**HEART**—Continued
**foreign bodies**, infant's death due to puncture by needle; medicolegal aspects; case, [M. Sales Vázquez] Med.clín.,Barcelona 8: 255-258, April '47
—shrapnel wound with benign manifestations; involvement of diaphragmatic surface of heart with pain referred to shoulder and neck, [J. J. Silverman] Am.Heart J. 34: 419-425, Sept. '47
**function tests**: See also Blood, circulation
—anoxemia test with special reference to its standardization; clinical and physiological study, [G. Malmström] Acta med.Scandinav., supp. 195, pp. 1-103, '47
—apparatus for determination of functional state, [G. N. Speranskiy & S. M. Mirkis] Pediatriya, no. 1, pp. 57-62, '47
—can output be measured? [A. H. Israel & H. Rendu] Semaine d.hôp.Paris (supp.) 23: 1637-1647, July 7, '47
—catheterization of right heart and adjacent large blood vessels; application of this method to diagnosis of congenital septal defect, [O. Prec] Časop. lék.česk. 86: 676-680, June 6, '47
—catheterization of right heart; newest conception of cardiac decompensation; circulation in emphysema, [O. Prec] Časop.lék.česk. 86: 894, Aug. 6, '47; 926, Aug. 15, '47
—changes produced by exercise and their interpretation, [A. Pruche] Arch.d.mal.du cœur 40: 192-197, May-June '47
—circulatory failure studied by means of venous catheterization, [J. McMichael] Advances Int.Med. 2: 64-101, '47
—contributions of right heart catheterization to physiology of congestive heart failure, [D. W. Richards, Jr.] Acta med.Scandinav.,supp. 196, pp. 116-131, '47; Am.J.Med. 3: 434-446, Oct. '47
—fifteen years of electrocardiographic exercise test in coronary stenosis, [D. Scherf] New York State J. Med. 47: 2420-2424, Nov. 15, '47
—functional efficiency of heart muscle in conductive disturbances of various degrees, [H. Stollreiter] Klin.Wchnschr. 24-25: 269-273, Feb. 1, '47
—later development of heart disease in apparently healthy persons with abnormal ballistocardiograms; 8 to 10 year after-histories of 90 persons over 40 years of age, [I. Starr] Am.J.M.Sc. 214: 233-242, Sept. '47
—minute volume of heart in various forms of hypertension, [V. S. Balaban] Vrach.delo (no.4) 27: 259-262, '47
—new method for determination of stroke volume, [O. Hubacher & M. Nyffeler] Cardiologia 11: 175-206, '46-'47
—oxigram as measure of cardiorespiratory reserve, [C. E. Kossmann & S. A. Briller] Proc.Soc.Exper.Biol. & Med. 65: 63-65, May '47
—studies of cardiac disturbances in cases of healed traumatic chronic empyema of pleura, [J. S. Aalto] Ann.chir.et gynaec.Fenniae (supp.2) 36: 1-90, '47
—with special reference to failures and deficiencies of tests, [A. da Silva Mello] Rev.brasil.med. 4: 1-10, Jan. '47
**gallop rhythm**: See Heart, murmurs and sounds
**hemorrhage**, control of hemorrhage from auricles by gelatin sponge; experimental study, [R. W. Jampolis, H. P. Jenkins, M. M. Newman & G. L. Nardi] Surgery 22: 198-208, Aug. '47
**hormone**, combined therapy of circulatory disorders of heart with autogenous blood and circulatory hormone (cardiokinetic muscle extract), [L. Lazarovits] Orvosok lapja 3: 195-197, Feb. 16, '47
**hypertrophy**, arteriocapillary fibrosis; historic specimen, [W. N. Mann] Guy's Hosp.Rep. 95: 73-78, '46
—clinicopathologic study of 2 cases of idiopathic hypertrophy with congestive failure, [M. Fowler] M.J. Australia 1: 672-676, May 31, '47
—cor pulmónale, [J. B. Cady & P. J. Dowdell] Guthrie Clin.Bull. 17: 24-29, July '47
—diagnostic case study [carcinomatous lymphangitis of lungs with cor pulmonale], [B. J. Terrell, A. H. Wells & H. H. Joffe] Minnesota Med. 30: 978-981, Sept. '47
—glycogen storage disease (von Gierke) predominantly involving heart (with deposits in other organs); case with histochemical phosphatase studies, [M. Wachstein] Am.J.M.Sc. 214: 401-409, Oct. '47
—left bundle branch block and its relation to condition of left ventricle, [E. Cabrera Cosio, D. Sodi Pallares & M. Vizcaino] Arch.Inst.cardiol.México 17: 458-477, Aug. 31, '47
—malarial cardiomegalia; new cases, [A. Tavares] Arch.de pediat.d.Uruguay 18: 79-80, Feb. '47
—marked enlargement with multiple deformities; case, [S. B. Carter] J.M.A.Georgia 36: 438-440, Nov. '47
—myxedematous cardiomegaly treated with thyroid; case, [L. Viñuelas Escudero] Farmocoterap.actual 3: 638-640, Sept. '46
—relationship of growth and nutrition to cardiorenal changes induced in birds by high salt intake, [C. A. Krakower & H. E. Heino] Arch.Path. 44: 143-162, Aug. '47

**HEART, hypertrophy**—Continued
—reversal by excision of popliteal aneurysm, [R. Antoncic] Virginia M.Monthly 74: 525-527, Nov. '47
—signs denoting enlargement of right ventricle, [B. Mola & J. Bronstein] Rev.argent.de cardiol. 14: 51-59, March-April '47
—systemic right ventricle in patent ductus arteriosus; case with obstructive pulmonary vascular lesions, [J. M. Douglas & others] Proc.Staff Meet., Mayo Clin. 22: 413-423, Sept. 17, '47
**in pregnancy**: See Pregnancy, heart in
**in thyroid disturbances**: See Goiter, heart in; Myxedema; Thyroid, hyperthyroidism
**in various diseases**: See under diseases and organs, as Arthritis, Rheumatoid; Diphtheria; Pneumonia; Tuberculosis; etc.
**infarction**: See also Arteriosclerosis, coronary; Thrombosis, coronary
—[A. Ransom] Torreón méd. 2: 35-39, March-April '47
—abdominal, camouflaged form; 4 cases, [C. Iandolo] Policlinico (sez.prat.) 53: 921-926, Oct. 28, '46
—acute infarction without acute coronary artery occlusion (acute coronary insufficiency without acute occlusion); case, [A. M. Master & O. Auerbach] J.Mt.Sinai Hosp. 14: 491-495, Sept.-Oct. '47
—acute pericarditis simulating infarction, [F. C. Massey] Northwest Med. 46: 455-459, June '47
—anatomicoclinical study of case with unusual electrocardiographic characteristics, [A. B. Benchimol, E. Cabrera Cosio & N. Botelho Reis] Arch.Inst.cardiol. México 17: 545-557, Aug. 31, '47
—circulatory changes and their significance for therapy, [G. Schimert, Jr.] Ztschr.f.d.ges.exper.Med. 114: 535-569, '45
—clinical aspects and intravital diagnosis of perforation of interventricular septum, [Y. E. Shapiro & Y. A. Nemirovskiy] Vrach.delo (nos. 2-3) 27: 165-170, '47
—coronaritis (Buerger's disease) and infarction resembling ventricular paroxysmal tachycardia, [L. Scapellato] Gior.di clin.med. 28: 239-253, May '47
—coronary insufficiency, myocardial infarct and angina pectoris, [M. Sális] Rev.med.Rio Grande do Sul 3: 193-202, March-April '47
—dicumarol in experimental infarction, [L. A. Nalefski & G. V. LeRoy] Proc.Central.Soc.Clin.Research 20: 26, '47; also, J.Lab.& Clin.Med. 32: 1417, Nov. '47
—electrocardiographic diagnosis of acute infarction in presence of Wolff-Parkinson-White syndrome, [S. H. Rinzler & J. Travell] Am.J.Med. 3: 106-112, July '47
—electrocardiographic findings in presence of myocardial injury, [F. D. Johnston & F. N. Wilson] Mod. Concepts Cardiovas.Dis. 16: [n.p.] June '47
—electrophysiologic origin of electrocardiogram, [V. Puddu] Arch.d.mal.du cœur 40: 14-31, Jan.-Feb. '47
—exploratory electrocardiograms (extremity, precordial, esophageal) and discussion of $Q_3$ electrocardiogram, [J. Nyboer] Tr.A.Life Insur.M.Dir.America (1946) 30: 31-167, '47
—fluctuation of blood pressure, [W. Filinski] Polski tygodnik lek. 1: 756-758, '46
—following intravenous administration of hypertonic sodium chloride solutions to patients with arteriosclerosis obliterans of peripheral vessels; 3 cases, [J. R. Borst & E. J. W. Holleman] Nederl.tijdschr. v.geneesk. 91: 2905-2912, Oct. 11, '47
—gumma of coronary artery, infarction and gumma of heart, [S. D. Kobernick] Arch.Path. 44: 490-494, Nov. '47
—high T waves in earliest stage, [W. Dressler & H. Roesler] Am.Heart J. 34: 627-645, Nov. '47
—in newborn infant, [R. M. Ravich & P. Rosenblatt] J.Pediat. 31: 266-273, Sept. '47
—increased catabolism following acute infarction, [M. D. Altschule & F. M. Rosenfeld] Arch.Int.Med. 80: 74-80, July '47
—lateral wall infarct in basal region of left ventricle, [S. Major] New York State J.Med. 47: 2005-2007, Sept. 15, '47
—masked by various digestive disorders; 14 cases, [P. Savy, P. Martin-Noel & J. E. Wegelin] J.de méd. de Lyon 28: 569-579, Aug. 5, '47
—posterior infarction beginning with paroxysmal ventricular tachycardia followed by various disorders of rhythm; prolonged survival of patient, [H. Metzger & R. Herr] Arch.d.mal.du cœur 40: 32-35, Jan.-Feb. '47
—recent infarction; analysis of 572 cases, [S. S. Mintz & L. N. Katz] Arch.Int.Med. 80: 205-236, Aug. '47
—sedimentation rate in infarction, [A. Koenig & E. W. Young] Pennsylvania M.J. 50: 1060-1064, July '47
—simulation by esophageal tear (due to violent vomiting induced by alcohol), [A. M. Fishberg] J.Mt.Sinai Hosp. 14: 296-298, Sept.-Oct. '47
—so-called "infarction type" electrocardiographic changes following paroxysmal tachycardia, [S. D. Solarz] Ann.Int.Med. 27: 447-454, Sept. '47
—therapy, [P. Mériel] Arch.d.mal.du cœur 39: 431, Nov.-Dec. '46
—"trophic" ulcers of hands complicating infarction, [E. Shapiro, M. L. Lipkis & J. Kahn] Am.J.M.Sc. 214: 288-291, Sept. '47

**HEART, infarction**—Continued
—unusual case of ventricular tachycardia, [S. D. Beers & C. E. de la Chapelle] Ann.Int.Med. 27: 441-447, Sept. '47
—ventricular gradient and abnormal component in diagnosis, [E. Cabrera Cosio & D. Sodi Pallares] Arch. Inst.cardiol.México 17: 356-383 ,June 30, '47
**inflammation:** See Endocarditis; Heart, diseases; Myocarditis; Pericarditis; Rheumatic Fever, cardiac complications; etc.
**injections into,** blood transfusions and infusions, [E. Regenbogen] Deutsche med.Wchnschr. 71: 97-99, July 12, '46
—diagnostic value of angiocardiograms obtained by direct injection through sound, [I. Chávez, N. Dorbecker & A. Celis] Arch.Inst.cardiol.México 17: 121-154, April 30, '47
—epinephrine in resuscitation, [H. K. Beecher & R. R. Linton] J.A.M.A. 135: 90, Sept. 13, '47
—experimental basis of injection of medicinal substances (sulfonamides and penicillin) into left ventricle, [V. V. Kovanov] Khirurgiya, no. 5, pp. 17-21, '47
—experimental lesions, especially pulmonary, produced by repeated injections of epinephrine in guinea pig, [J. Driessens & M. Linquette] Compt.rend.Soc.de biol. 139: 1019-1020, '45
—injections of epinephrine followed by rupture of spleen in newborn, [Rivière, L. Chastrusse & Puig] Gynéc.et obst. 46: 353-354, '47
—successful reanimation of newborn by injection of epinephrine; case, [R. Mahon] Gynéc.et obst. 46: 362, '47
**innervation:** See also Heart, conductive system; Heart, effects of drugs on; Heart, rate
—sensory nerves of human heart, [E. F. Hirsch & J. F. Orme] Arch.Path. 44: 325-335, Oct. '47
**insufficiency:** See also Asthma, cardiac; Cardiovascular System, insufficiency; Heart, diseases; Myocarditis; etc.
—acute postpartal failure; 4 cases with inquiry into pathogenesis, [A. M. Freeman] J.M.A.Alabama 17: 163-167, Nov. '47
—antidiuretic effect of morphine and demerol (meperidine) in congestive failure, [M. I. Ferrer & L. Sokoloff] Am.J.M.Sc. 214: 372-384, Oct. '47
—associated with funnel chest, [G. E. F. Sutton] Bristol Med.-Chir.J. 64: 45-48, '47
—attempts to produce acute failure by posterior pituitary extracts, [J. B. Nolasco & R. Kohrman] Proc.Soc.Exper.Biol.& Med. 66: 108-112, Oct. '47
—backward failure theory of congestive heart disease, [H. E. Heyer & T. R. Harrison] Mod.Concepts Cardiovas.Dis. 16: [n.p.] Nov. '47
—BAL inhibition of mercurial diuresis in congestive failure, [R. M. Sussman & J. A. Schack] Proc. Soc.Exper.Biol.& Med. 66: 247-248, Oct. '47
—behavior of bilin and diastase in patients; study of jaundice of heart patients, [G. Sotgiu & G. Corazza] Bull.sc.med.,Bologna 112: 441-487, Sept.-Oct. '40
—beriberi heart, [A. B. Benchimol & M. R. Cotrim] Arq.clin. 4: 181-194, March '47
—calcium therapy; preliminary report, [E. Araya] Día méd. 19: 880-881, June 2, '47
—cardiac arrest under anesthesia, [E. R. Ruzicka & M. J. Nicholson] J.A.M.A. 135: 622-628, Nov. 8, '47
—cardiac factor in pathogenesis of apoplexy, [H. Sack] Deutsche med.Wchnschr. 72: 163-164, April 4, '47
—catheterization of right heart; newest conception of cardiac decompensation; circulation in emphysema, [O. Preč] Časop.lék.česk. 86: 894, Aug. 6, '47; 926, Aug. 15, '47
—chronic heart disease and heart failure, [A. N. Ferguson] J.Indiana M.A. 40: 744-747, Aug. '47
—circulatory and respiratory failure in hypothermic rat and response to local application of heat to heart, [J. M. Crismon & H. W. Elliott] Stanford M.Bull. 5: 115-119, Aug. '47
—circulatory changes produced by clamping of thoracic aorta, [E. Watkins, Jr.] Surgery 22: 530-539, Sept. '47
—circulatory failure studied by means of venous catheterization, [J. McMichael] Advances Int.Med. 2: 64-101, '47
—clinicopathologic study of 2 cases of idiopathic cardiac hypertrophy with congestive failure, [M. Fowler] M.J.Australia 1: 672-676, May 31, '47
—comparative study on use of purified digitalis glucosides, digoxin, digitoxin and lanatoside C, for management of ambulatory patients with congestive failure, [R. C. Batterman & A. C. DeGraff] Am.Heart J. 34: 663-673, Nov. '47
—congenital insufficiency in newborn; anatomicopathologic study, [G. Bianchi] Quaderni Clin.ostet.e ginec. 1: 79-82, Dec. '46
—congestive failure, [O. A. Kostal] Nebraska M.J. 32: 259-263, July '47
—contributions of right heart catheterization to physiology of congestive failure, [D. W. Richards, Jr.] Acta med.Scandinav., supp. 196, pp. 116-131, '47; Am.J.Med. 3: 434-446, Oct. '47

**HEART, insufficiency**—Continued
—cytologic changes of liver, [I. Costero & R. Barroso-Moguel] Arch.Inst.cardiol.México 17: 337-355, June 30, '47
—death due to insufficiency during penicillin therapy of subacute bacterial endocarditis; 2 cases, [N. Sinay & G. Sepulveda] Rev.méd.de Chile 75: 549-551, Aug. '47
—digoxin (digitalis compound) therapy, [D. Lamas & A. Moreno] Rev.méd.de Chile 75: 325-331, May '47
—disturbances of circulation in acute infections, [G. T. Harrell] North Carolina M.J. 8: 559-563, Sept. '47
—dorsolumbar sympathectomy for insufficiency due to hypertension, [P. D. White] Arch.d.mal.du cœur 39: 390-399, Nov.-Dec. '46
—effects of oxygen, venesection and digitalis in chronic heart failure from disease of lungs, [S. Howarth, J. McMichael & E. P. Sharpey-Schafer] Clin.Sc. 6: 187-196, July '47
—energy-rich phosphate supply of failing heart, [A. Wollenberger] Am.J.Physiol. 150: 733-745, Oct. '47
—formation and treatment of edema in chronic congestive failure; review of recent literature, [J. Gemmell] Manitoba M.Rev. 27: 336-338, June '47
—general care of patients, [G. Coleman] Am.Pract. 2: 189-192, Nov. '47
—hydrothorax in congestive failure, [P. D. White, S. August & C. R. Michie] Am.J.M.Sc. 214: 243-247, Sept. '47
—management of chronic congestive failure, [A. Jezer & H. Gross] M.Clin.North America 31: 1289-1305, Sept. '47
—management of failure, [J. M. Hutcheson] Virginia M.Monthly 74: 458-459, Oct. '47
—marked reduction in cardiac volume following intravenous lanatoside C (digitalis preparation) therapy; case, [G. Nylin] Cardiologia 11: 353-357, '46-'47
—mechanical right heart failure from extension of undiagnosed bronchiogenic carcinoma; case, [T. Levy] South.M.J. 40: 892-896, Nov. '47
—myocardial insufficiency (including congestive failure); early evidence and use of low sodium intake in its treatment, [P. D. White] Wisconsin M.J. 46: 1015-1017, Oct. '47
—participation of heart in shock, [I. H. Page] Mod. Concepts Cardiovas.Dis. 16: [n.p.] Sept. '47
—principles of digitalis therapy and comments on various preparations and methods of administration, [J. B. Vander Veer] J.Iowa M.Soc. 37: 391-396, Sept. '47
—problems in early diagnosis and treatment of right heart failure; significance in chronic pulmonary disease, [J. T. Taguchi, S. Dressler & A. Hurst] Rocky Mountain M.J. 44: 888-892, Nov. '47
—rates of sodium turnover in patients with congestive failure, [G. Burch, P. Reaser & J. Cronvich] J. Lab.& Clin.Med. 32: 1169-1191, Oct. '47
—reanimation after prolonged cardiac arrest following inhalation of carbon dioxide, [L. Binet & M. Burstein] Bull.Acad.nat.méd. 131: 515-517, July 8-29, '47
—relation of cardiac output to symptoms and signs of congestive failure, [E. A. Stead, Jr.] Mod.Concepts Cardiovas.Dis. 16: [n.p.] Dec. '47
—rest in therapy, [B. Moia & E. O. Vidal] Rev.argent. de cardiol. 13: 348-353, Jan.-Feb. '47
—restriction of salt with free ingestion of fluids in therapy of congestive insufficiency; details for establishing diet, [P. R. C. Rebocho] Hospital, Rio de Janeiro 32: 447-458, Sept. '47
—role of administration of salt and water in treatment of congestive failure, [E. O. Wheeler & P. D. White] Mod.Concepts Cardiovas.Dis. 16: [n.p.] Oct. '47
—"Schemm regime" in treatment of extreme congestive failure; case, [S. Elgart & T. S. Szasz] Ohio State M.J. 43: 926-928, Sept. '47
—significant objectives in management of failure in elderly patients, [H. M. Odel] Geriatrics 2: 197-204, July-Aug. '47
—small stethacoustic sign of cardiac debility, [P. Isaac-Georges] Monde méd.,Paris 57: 55-56, March-April '47
—splenomegaly in congestive failure, [N. O. Fowler, Jr.] Ann.Int.Med. 27: 733-737, Nov. '47
—strophosid (k-strophantosid, strophanthus preparation) in left ventricular failure, [I. Perierra, A. M. Samia & N. Narciso-Allmurung] Santo Tomas J.Med. 2: 237-245, Sept. '47
—study of cardiopathy during puerperal state; prophylaxis of insufficiency during pregnancy, labor and puerperium, [A. di Gloria] Quaderni Clin.ostet.e ginec. 1: 41-47, Nov. '46
—subtotal thyroidectomy in therapy of slight or medium insufficiency in patients with valvular cardiopathy but with normal thyroid, [C. Lian, H. Welti & R. Perier] Arch.d.mal.du cœur 40: 212-218, May-June '47
—therapeutic conference; treatment of heart failure; digitalis and its derivatives, Bull.Johns Hopkins Hosp. 81: 411-429, Dec. '47

**HEART, insufficiency**—Continued
—therapeutic conference; treatment of heart failure; use of diuretics, Bull.Johns Hopkins Hosp. 81: 430-447, Dec. '47
—toxic doses of digitalis, [L. R. Coke] Manitoba M. Rev. 27: 422-423, July '47
—treatment of congestive failure, [H. L. Smith] Collect. Papers Mayo Clin. & Mayo Found. (1946) 38: 308-310, '47
—treatment of insomnia in left ventricular failure, [V. Kalbian] J.Palestine Arab M.A. 1: 180-183, Sept. '46
—various forms, [R. Hegglin] Schweiz.med.Wchnschr. 77: 674-677, June 28, '47
—weight of red blood corpuscles in heart failure determined with labelled erythrocytes during and after decompensation, [G. Nylin & S. Hedlund] Am. Heart J. 33: 770-795, June '47
**irritable:** See Asthenia, neurocirculatory
**massage,** reanimation of heart in syncope during nitrous oxide anesthesia, with report of case, [E. Desmarest, J. Lhermitte & G. Jacquot] Anesth. et analg. 5: 481-502; 567-576, Dec. '39
—resuscitation by massage, [C. M. Carruthers & J. D. C. MacDonald] Canad.M.A.J. 57: 380-381, Oct. '47
—resuscitation of heart and brain, [C. Henschen] Glor. med.mil. 94: 265-267, July-Aug. '47
**murmurs and sounds,** changes in cardiac vibrational intensity in response to physiologic stress, [J. H. Foulger, P. E. Smith, Jr. & A. J. Fleming] Am. Heart J. 34: 507-539, Oct. '47
—clinical interpretation of murmurs, [Silva Clark] Bol. Hosp.Viña del Mar 3: 23-26, Jan. '47
—continuous murmur; incidence and characteristics in different parts of human body, [W. Graf, T. Möller & E. Mannheimer] Acta med.Scandinav., supp. 196, pp. 167-191, '47
—conversion of heart potentials into auditory equivalents (with electrocardiophone), [E. T. Krebs, Jr.] Science 106: 151-152, Aug. 15, '47
—diagnostic significance of auscultation of diastolic phase of heart in mitral defects, [B. S. Shklyar] Vrach.delo (nos.2-3) 27: 211-212, '47
—first heart sound; phonocardiographic characteristics, [M. Martínez González] Rev.españ.de tuberc. 16: 535-549, July '47
—gallop rhythm, [P. Cossio & C. M. Korn] Rev. argent.de cardiol. 14: 12-27, March-April '47
—murmurs, [W. Evans] Brit.Heart J. 9: 1-15, Jan. '47
—musical presystolic sound in aortic insufficiency, [A. Calo] Arch.d.mal.du cœur 40: 137-139, March-April '47
—new portable apparatus for practical clinical examination of circulation, suitable for electrocardioscopy, registration of heart sounds and sphygmoscopy (electrocardiophonosphygmoscope), [W. D. Keidel] Med.Klin. 42: 322-325, April 25, '47
—normal and abnormal heart in school child, [M. H. Wendkos] Am.J.Med. 3: 621-625, Nov. '47
—phonocardiograms of auricular murmurs from case with mitral stenosis and heart block, [G. Nylin & G. Blörck] Brit.Heart J. 9: 16-18, Jan. '47
—possibility to auscultate third mitral diastolic murmur in normal heart; physiologic interpretation and deductive concepts from pathologic view point, [A. Terzani] Folia cardiol. 5: 493-510, Dec. 31, '46
—respiratory changes of cardiac sounds, [R. Carral] Arch.Inst.cardiol.México 17: 478-487, Aug. 31, '47
—small stethacoustic sign of cardiac debility, [P. Isaac-Georges] Monde méd.,Paris 57: 55-56, March-April '47
—systolic murmurs in healthy hearts based on study of 1,000 naval recruits, [P. J. O'Meara] J. Roy. Nav.M.Serv. 33: 8-16, Jan. '47
—type I triple cardiac rhythm in normal hearts; study of 1,360 naval recruits and personnel, [P. J. O'Meara] Brit.M.J. 1: 922-925, June 28, '47
**muscle:** See also Myocarditis; and other subheads under Heart, as Heart, insufficiency; Heart, physiology; etc.
—alloxan diabetes; behavior of cardiac and renal glycogen in normal and diabetic rats in relation to effects of insulin administration, [N. & D. Siliprandi] Boll.Soc.ital.biol.sper. 22: 1167-1169, Dec. '46
—distribution of nucleotide, phosphocreatine and glycogen, [F. Davies, E. T. B. Francis & H. B. Stoner] J. Physiol. 106: 154-166, June 2, '47
—effect of scillarens A and B (glucosides of squill) on respiration of myocardial cells, [J. Lévy & O. Libert] Bull.Soc.chim.biol. 29: 269-273, Jan.-March '47
—effects of digitalis on electrolytes of muscle, [T. R. Sherrod] Proc.Soc.Exper.Biol.& Med. 65: 89-90, May '47
—energy-rich phosphate supply of failing heart, [A. Wollenberger] Am.J.Physiol. 150: 733-745, Oct. '47
—formation of ketone bodies from amino acids; behavior of so-called "ketogenic" amino acids in muscle, [H. A. Heinsen] Ztschr.f.d.ges.exper.Med. 114: 755-767, '45

**HEART, muscle**—Continued
—inhibition of enzymatic hydrolysis of ATP (adenosin-*tri*phosphatase) by certain cardiac drugs, [T. E. Kimura & K. P. DuBois] Science 106: 370-371, Oct. 17, '47
—metabolic action of cardiac glucosides (ouabain, crystallized strophanthin); influence on respiration of heart muscle and brain cortex, [A. Wollenberger] J. Pharmacol. & Exper. Therap. 91: 39-51, Sept. '47
—metabolism of heart and ketone bodies, [E. Puccinelli] Resenha clín.-cient. 16: 203-211, June 1, '47
—pentose found in muscle, [E. Sodi Pallares, F. Vélez Orozco & J. Rivero Carvallo] Arch.Inst.cardiol. México 17: 575-581, Aug. 31, '47
—synthesis of glycogen by rat heart slices, [W. C. Stadie, N. Haugaard & M. Perlmutter] J. Biol.Chem. 171: 419-429, Nov. '47
**neuroses:** See Asthenia, neurocirculatory; Neuroses and Psychoneuroses, cardiac neuroses
**pain:** See also Angina Pectoris
—clinical study of precordial pain, [P. Rabiña] Rev. cubana de cardiol. 7: 115-134, April-June '46
—in case of arterial orthostatic anemia, [S. Åkesson] Acta med.Scandinav., supp. 196, pp. 192-199, '47
—variations of pain due to respiration, postural changes and pressure, [T. Ortiz Ramírez] Arch.Inst.cardiol. México 17: 224-228, April 30, '47
**pathology,** anatomic diagnosis of myocardial changes following sudden natural death, [S. Mahrburg] Polski tygodnik lek. 1: 531-537, '46
—diffuse fibrosis of myocardium [Mass. Gen. Hosp. case 33422], New England J.Med. 237: 593-595, Oct. 16, '47
—electrical characteristics of injuries to heart muscle, [J. A. E. Eyster & W. E. Gilson] Am.J.Physiol. 150: 572-579, Oct. '47
—endocardial pockets of left atrium (in chronic rheumatic mitral insufficiency), [H. K. Hellerstein] Am.Heart J. 34: 751-757, Nov. '47
—importance of equatorial derivations (Condorelli) in evaluation of myocardial damage in mitral cardiopathies, [L. Ambrosio] Folia cardiol. 6: 35-50, June 30, '47
—lesions produced in rats by means of autoantibodies to heart and connective tissue; pathogenesis of rheumatic fever, [P. A. Cavelti] Arch.Path. 44: 13-27, July '47
—pathology of coronary artery diseases and resulting myocardial lesions, [H. Unger] Harefuah 33: 111-115, Oct. 1, '47 [in Hebrew]
—pseudohypertrophic muscular dystrophy; fibrosis of myocardium [Mass.Gen.Hosp.case 33311], New England J.Med. 237: 163-167, July 31, '47
—regional production of myocardial necrosis with electrocardiographic analysis, [C. B. Taylor, O. H. Akre & C. B. Davis, Jr.] Proc.Central Soc.Clin. Research 20: 25-26, '47; also, J.Lab.& Clin.Med. 32: 1416-1417, Nov. '47
—role of coronary vessels in aging of heart, [F. Orsós] Beitr.z.path.Anat.u.z.allg.Path. 106: 1-53, '41
**perforation,** clinical aspects and intravital diagnosis of perforation of interventricular septum in myocardial infarction, [Y. E. Shapiro & Y. A. Nemirovskiy] Vrach.delo (nos.2-3) 27: 165-170, '47
—perforation of interventricular septum in case of subacute bacterial endocarditis, [L. Levy, II & E. Hull] Am.Heart J. 33: 856-859, June '47
**physiology:** See also Blood, circulation; Heart, beat; Heart, conductive system; Heart, hormone; etc.
—action of acetylcholine, adrenalin (epinephrine) and other substances on refractory period of rabbit auricle, [F. J. de Elio] Brit.J.Pharmacol. 2: 131-142, June '47
—cardiac cycle; accompanying intracardiac pressure changes and its effects on blood vessels, [E. Samson] Santo Tomas J.Med. 2: 193-199, July '47
—cardiac output in man; analysis of mechanisms varying cardiac output based on recent clinical studies, [E. A. Stead, Jr. & J. V. Warren] Arch.Int.Med. 80: 237-248, Aug. '47
—cardiac oxygen metabolism and control of coronary circulation, [J. E. Eckenhoff, J. H. Hafkenschiel, C. M. Landmesser & M. Harmel] Am.J.Physiol. 149: 634-649, June '47
—changes in cardiac vibrational intensity in response to physiologic stress, [J. H. Foulger, P. E. Smith, Jr. & A. J. Fleming] Am.Heart J. 34: 507-539, Oct. '47
—demonstration of positive relationship between cardiac output and oxygen consumption, [H. R. Brown, Jr. & R. Pearson] Proc.Soc.Exper.Biol.& Med. 65: 307-309, June '47
—do human ventricles eject simultaneously? [W. F. Hamilton & others] Proc.Soc.Exper.Biol.& Med. 65: 266-268, June '47
—effect of drugs on contractile force of section of right ventricle under conditions of intact circulation; measurement of isometric systolic tension by means of calibrated springs attached to myocardiograph levers, [R. P. Walton & O. J. Brodie] J. Pharmacol. & Exper.Therap. 90: 26-41, May '47

**HEART, physiology**—Continued
—effects of anoxemic anoxia on excitability, conduction and refractoriness of mammalian cardiac muscle, [A. S. Harris & W. P. Matlock] Am.J.Physiol. 150: 493-503, Sept. '47
—effects of smoking cigarets on normal persons, [R. L. Levy, J. A. L. Mathers, A. A. Mueller & J. L. Nickerson] J.A.M.A. 135: 417-422, Oct. 18, '47
—evaluation of work of heart, [J. W. Remington & W. F. Hamilton] Am.J.Physiol. 150: 292-298, Aug. '47
—from theoretical and practical points of view, [G. Nylin] Arch.Inst.cardiol.México 17: 243-272, April 30, '47 [in English]
—heart and carotid sinus; effect of endosinusal hypotension on cardiac output, [R. Charlier & E. Philippot] Arch.internat.de pharmacodyn.et de thérap. 75: 90-110, Sept. 1, '47
—nature of auricular flutter and of autosustained slow activity of isolated auricular muscle, [A. Rosenblueth & J. García Ramos] Arch.Inst.cardiol.México 17: 441-457, Aug. 31, '47
—physiologic bases of mechanical processes, [H. Reichel] Klin.Wchnschr. 24-25: 1-8, Oct. 1-15, '46
—proprioceptive influences on activity, [V. I. Beltyukov] Byull.eksper.biol.i med.(no.4) 23: 281-283, '47
—selfsustained activity in isolated auricular muscle of mammal; studies on flutter and fibrillation, [J. García Ramos & A. Rosenblueth] Arch.Inst.cardiol. México 17: 302-336, June 30, '47
—size and function of human heart at rest in semistarvation and in subsequent rehabilitation, [A. Keys, A. Henschel & H. L. Taylor] Am.J.Physiol. 150: 153-169, July '47
—variations in minute volume in relation to seabaths, [G. Spadea] Gior.di clin.med. 28: 57-62, Feb. '47
**pressure in**: See Blood Pressure, intracardiac
**rapid**: See Heart, rate
**rate**: See also Heart, physiology; Pulse, rate
—action of *N,N-di*benzyl - *β* - chloroethylamine (dibenamine) in hypertensive dogs, [M. Wilburne, L. N. Katz, S. Rodbard & A. Surtshin] J.Pharmacol. & Exper.Therap. 90: 215-223, July '47
—acute nephritis due to scarlet fever, hypertension and transitory tachycardia; case, [R. Dana & A. Corcos] Tunisie méd.(no.2) 35: 39-41, March-April '47
—appearance of "escape" rhythm of heart following alternate excitation of vagus nerves, [H. Hermann & F. Jourdan] Compt.rend.Soc.de biol. 139: 1132-1133, '45
—auricular fibrillation with aberration simulating ventricular paroxysmal tachycardia, [J. L. Gouaux & R. Ashman] Am.Heart J. 34: 366-373, Sept. '47
—auricular paroxysmal tachycardia with sinoauricular block, [Q. H. de Mesquita] Rev.paulista de med. 30: 261-270, May '47
—cardiac activity from point of view of frequency; optimum ventricular cycle and pathologic phase of ventricular stagnation, [J. Duomarco] Rev.argent. de cardiol. 13: 320-332, Jan.-Feb. '47
—clinical diagnosis of ventricular paroxysmal tachycardias, [C. Lian & J. J. Welti] Paris méd. 37: 191-196, April 19, '47
—complex rhythmic disorders in form of variable paroxysmal tachycardia in course of hyperthyroidism; effect of thyroidectomy; 2 cases, [L. Langeron] Arch.d.mal.du cœur 39: 432-437, Nov.-Dec. '46
—coronaritis (Buerger's disease) and infarction of myocardium resembling ventricular paroxysmal tachycardia, [L. Scapellato] Gior.di clin.med. 28: 239-253, May '47
—determination in rat, [S. M. Friedman & W. S. Martin] J.Lab.& Clin.Med. 32: 1284-1287, Oct. '47
—diagnosis and treatment of tachycardias, [E. A. Brethauer, Jr.] Am.Pract. 1: 522-526, June '47
—effect of *di*methylamino-1-methylene-*di*hydroxy-2,3-propane methiodide as parasympathomimetic agent on various paroxysmal tachycardias, [A. Gonin & L. Gallavardin] J.de méd.de Lyon 28: 635-640, Sept. 5, '47
—effects of dibenamine on cardiovascular actions of epinephrine, acetylcholine, pitressin and angiotonin in unanesthetized dogs, [W. B. Youmans & V. M. Rankin] Proc.Soc.Exper.Biol.& Med. 66: 241-244, Oct. '47
—fatal ventricular tachycardia of 123 days duration treated with large doses of intravenous quinidine, [B. Mola & M. Campana] Rev.argent.de cardiol. 13: 334-346, Jan.-Feb. '47
—hourly variations in Fiajani-Basedow disease, [U. Butturini] Minerva med. 2: 231-235, Sept. 15, '47
—in malaria; review of 90 cases, [S. M. Mellinkoff & J. R. Higgins] Ann.Int.Med. 27: 433-440, Sept. '47
—instantaneous recording cardiotachometer, [R. E. Sturm & E. H. Wood] Rev.Scient.Instruments 18: 771-776, Oct. '47
—intravenous procaine hydrochloride therapy of paroxysmal tachycardiac crisis; case, [Ossipovski] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 646, '47

**HEART, rate**—Continued
—migraine and paroxysmal tachycardia, [G. Myhrman] Nord.med. 35: 1577-1578, July 25, '47
—paroxysmal tachycardia, [R. Fischer] Harefuah 33: 115-117, Oct. 1, '47 [in Hebrew]
—paroxysmal tachycardia followed by temporary inversion of T waves, [R. E. Steen] Brit.Heart J. 9: 81-84, April '47
—paroxysmal tachycardia of long duration in child 4 years old, [A. Tourniaire, R. Guyot & J. Rochas] Arch.d.mal.du cœur 40: 230-232, May-June '47
—paroxysmal tachycardias (Lumleian lecture), [M. Campbell] Lancet 2: 641, Nov. 1, '47; 681, Nov. 8, '47
—post-tachycardia electrocardiographic syndrome, with report of cases, [J. González Videla] Rev.argent. de cardiol. 14: 30-49, March-April '47
—prognosis of Wolff-Parkinson-White syndrome, [J. L. Kimball & G. Burch] Ann.Int.Med. 27: 239-242, Aug. '47
—sign of inequality of arterial sounds in paroxysmal ventricular tachycardia, [C. Lian, J. J. Welti, F. Siguier & A. Sarrazin] Arch.d.mal.du cœur 40: 140-146, March-April '47
—significance of tension and duration of stimulus for chronotropic effect of extracardiac nerves of frog's heart, [E. Bauereisen] Ztschr.f.Biol. 100: 554-577, '41
—simultaneous stimulation of isolated inhibiting and accelerating chronotropic nerves of frog's heart, [E. Bauereisen] Ztschr.f.Biol. 100: 578-595, '41
—so-called "infarction type" electrocardiographic changes following paroxysmal tachycardia, [S. D. Solarz] Ann.Int.Med. 27: 447-454, Sept. '47
—tachycardia as clinical sign for differential diagnosis of chronic appendicitis and spastic colitis, [P. Viard] Presse méd. 55: 321, May 10, '47
—"tachycardie en salves" and Adams-Stokes syndrome, [A. Kaatz] Harefuah 33: 93, Sept. 14, '47
—therapy of supraventricular paroxysmal tachycardia, [A. Ciscar Ríus] Farmacoterap.actual 4: 30-37, Jan. '47
—thyrotoxicosis with normal basal metabolic rate, normal cardiac rate, hyperglycemia and acidosis, [J. G. Weiner] M.Rec. 160: 665-667, Nov. '47
—unusual case of ventricular tachycardia, [S. D. Beers & C. E. de la Chapelle] Ann.Int.Med. 27: 441-447, Sept. '47
—ventricular tachycardia and bilateral amaurosis produced by quinine poisoning, [A. H. Diamondstone, B. L. Braveman & L. A. Baker] Arch.Int. Med. 80: 763-770, Dec. '47
—voluntary acceleration of heart in subject showing Wolff-Parkinson-White syndrome; clinical, physiologic and pharmacologic studies, [H. Feil, H. D. Green & D. Elber] Am.Heart J. 34: 334-348, Sept. '47
**rheumatic disturbances**: See Rheumatic Fever, cardiac complications
**roentgenography**: See also Aortic Valve, calcification; Arrhythmia, auricular fibrillation; Athletics, cardiovascular aspects; Mitral Valve, calcification; and other subheads under Heart
—authors' systems of orthodiagraphic registration and inscription, [P. Iglesias y Betancourt & S. Alvarez Mena] Rev.cubana de cardiol. 7: 89-100, April-June '46
—indirect demonstration of motor manifestations of valvular plane of human heart, [W. Naumann] Arch.f.d.ges.Physiol. 249: 56-58, '47
—interpretation of fat deposits and similar paracardiac triangular shadows, [R. Pape] Wien.klin.Wchnschr. 59: 285-287, May 9, '47
—kymographic fluorography, [Janker] Röntgenpraxis 13: 445-450, Dec. '41
—measurements by x-rays, [M. H. Wittenborg & M. C. Sosman] Mod.Concepts Cardiovas.Dis. 16: [n. p.] July '47
—modifications in form and size of cardiac shadow during roentgenologic therapy of mediastinal tumors; 113 cases, [V. Piretti & V. Bollini] Ann. radiol.diag. 18: 302-321, '46
—radioelectrokymography using photoelectric cell, [C. Lian & G. Minot] Arch.d.mal.du cœur 39: 339-345, Sept.-Oct. '46
**rupture**, case with postmortem findings, [K. Hossain] Calcutta M.J. 43: 131-132, April '46
—ruptured traumatic cardiac aneurysm in child, [H. H. Pitts & G. S. Purvis] Canad.M.A.J. 57: 165-166, Aug. '47
—spontaneous rupture with 19 days survival; clinical and anatomicopathologic study of case, [A. Sossai] Folia cardiol. 5: 511-522, Dec. 31, '46
**sclerosis**, various minor electrocardiographic anomalies between signs of myocardial sclerosis; triphasism and rapid complexes of low voltage, [M. Rosselli & O. Bongini] Folia cardiol. 5: 535-548, Dec. 31, '46
**size**: See also Heart, dilatation; Heart, hypertrophy; Heart, roentgenography

**HEART, size**—Continued
—graphic method for determination; evaluation of method, [S. Alvarez Mena, A. Pando & M. Musteller] Rev.cubana de cardiol. 7: 101-113, April-June '46
—in neurocirculatory asthenia, effort syndrome or anxiety neurosis, [J. Carlotti, M. E. Cohen & P. D. White] Am.Heart J. 34: 552-559, Oct. '47
—size and function of human heart at rest in semi-starvation and in subsequent rehabilitation, [A. Keys, A. Henschel & H. L. Taylor] Am.J.Physiol. 150: 153-169, July '47
**sounds**: See Heart, murmurs and sounds.
**surgery**: See also Ductus Arteriosus; Heart, abnormalities; Heart, transplantation; Heart, wounds and injuries; Mitral Valve, stricture
—intracardiac surgery; temporary arrest of circulation by occlusion of venae cavae or pulmonary artery as preliminary step; experimental study, [M. Fauteux] Union méd.du Canada 76: 1036-1048, Sept. '47
—new developments, [C. S. Beck] Postgrad.Med. 1: 421-423, June '47
—recent progress, [T. C. J. O'Connell] Irish J.M.Sc., pp 522-534, Aug. '47
—review of literature, [B. Toker] Türk tip cem.mec. 13: 162-172, '47
**syphilis**: See also Aortic Valve, syphilis; Cardiovascular Diseases, syphilis; etc.
—gumma of coronary artery, myocardial infarction and gumma of heart, [S. D. Kobernick] Arch.Path. 44: 490-494, Nov. '47
**transplantation**, experimental basis in warm-blooded animals, [B. V. Ognev] Khirurgiya, no. 2, pp 35-36, '47
**transposition**: See Heart, displacements
**tuberculosis**: See also Endocarditis, tuberculous; Pericardium, tuberculosis; etc.
—pathogenesis, [J. M. Beare] Ulster M.J. 16: 54-65, May '47
—tuberculoma of myocardium; case, [S. M. Rauchwerger & R. J. Rogers] Am.Heart J. 34: 280-283, Aug. '47
**tumors**, clinical and histopathologic consideration of 2 cases, [R. de Grailly, J. Biraben & Thomas] J.de méd.de Bordeaux 124: 217-219, May '47
—congenital rhabdomyomatosis ("glycogen storage disease"), [V. J. Dardinski] Bull.,Georgetown Univ. M.Center 1: 129-133, Oct.-Nov. '47
—hemopericardium—angiosarcoma cordis; case of primary heart tumor, diagnosed intra vitam, [H. F. Lange & T. Christiansen] Acta med.Scandinav. 127: 107-115, '47
—primary neoplasms, [W. B. Leach] Arch.Path. 44: 198-204, Aug. '47
—reticulum cell sarcoma with cardiac metastasis; report of two cases with ante-mortem diagnosis of one, [I. B. Brick & M. Greenfield] Am.Heart J. 34: 599-611, Oct. '47
—symptomless auricular polyp (thrombomyxoma); case, [H. Thys, J. Bescol-Liversac & J. Monié] Arch.d. mal.du cœur 40: 147-152, March-April '47
—unusual tumor, [R. Newman] Memphis M.J. 22: 96-97, June '47
**valves**: See also Aortic Valve; Mitral Valve; Pulmonary Valve; Tricuspid Valve
—indirect roentgenologic demonstration of motor manifestations of valvular plane of human heart, [W. Naumann] Arch.f.d.ges.Physiol. 249: 56-58, '47
—respiration and circulation during physical exercise in patients with organic valvular defects, [A. Mecl] Časop.lék.česk. 86: 165-170, Feb. 14 '47
—*rheumatic diseases*: See Rheumatic Fever, cardiac complications.
—structural picture of atrioventricular and semilunar valves of patients with arterial hypertension, [M. Cappellin] Boll.Soc.ital.biol.sper. 22: 1121-1122, Aug.-Nov. '46
—subtotal thyroidectomy in therapy of slight or medium
—cardiac insufficiency in patients with valvular cardiopathy but with normal thyroid, [C. Lian, H. Welti & R. Perier] Arch.d.mal.du cœur 40: 212-218, May-June '47
**ventricular fibrillation**: See Arrhythmia
**wounds and injuries**: See also Heart, foreign bodies; Heart, perforation
—bullet or knife wounds, [N. C. Jeanmaire & L. H. Martiarena] Bol. y trab., Soc.argent.de cirujanos 8: 105-117, '47; also, Rev.Asoc.méd.argent. 61: 526-530, July 15-30, '47
—bullet wounds, [L. Aguirre Mac-Kay] Arch.Soc. cirujanos hosp. 17: 193-204, March '47
—complex arrhythmia probably of traumatic origin, [E. Finsterbusch] Post-Grad.M.J. 23: 490-493, Oct. '47
—gunshot wound of myocardium; case, [V. M. Hernández A. & E. R. Zamora] Rev.méd.Costa Rica 7: 87-92, April '47
—heart and its traumatisms; medicolegal study, [J. Dorning Muñoz] Rev.med.leg.y jurisp.méd. 8: 213-219, Aug.-Dec. '44
—knife wound: case, [E. Collao Carmona] Bol.Soc.cir. Chile 24: 73-76, Dec. '46

**HEART, wounds and injuries**—Continued
—myocardial involvement (contusion) following non-penetrating injury to chest (airplane accident), [H. H. Hecht] Ann.Int.Med. 27: 126-134, July '47
—penetrating wound; case with recovery after suture of myocardium, [C. M. Casco] Bol.y trab.,Acad. argent.de cir. 31: 624-637, Aug. 20, '47
—penetrating wounds of heart and pericardium; further observations, [C. H. Maguire & R. A. Griswold] Am.J. Surg. 74: 721-731, Nov. '47
—stab wounds; 2 cases, [J. Majewski] Polski tygodnik lek. 2: 390-393, '47
**HEARTBURN**
—neostigmine therapy of pyrosis of pregnancy, [J. J. Gomez-Sigler] Toko-ginec.práct. 6: 125-127, April '47
**HEAT**
See also Temperature
—slow dissolving, nonirritating salt tablet for use in hot environments, [W. V. Consolazio, L. J. Pecora & T. Tusing] J.Indust.Hyg.& Toxicol. 29: 347-350, Sept. '47
**effects**, cardiovascular changes in kitchen workers; 41 cases, [V. Mauro] Folia med. 30: 76-81, '47
—chemical, clinical and immunologic studies on products of human plasma fractionation; persistence of fibrin film in tissue and its modification by heat treatment, [P. R. Morrison & M. Singer] J.Clin. Investigation 26: 929-935, Sept. '47
—circulatory and respiratory failure in hypothermic rat and response to local application of heat to heart, [J. M. Crismon & H. W. Elliott] Stanford M.Bull. 5: 115-119, Aug. '47
—creatinine losses in sweat during work in hot humid environments, [W. S. S. Ladell] J.Physiol. 106: 237-244, July 31, '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures of Bacterium coli; detailed analysis of variations of deathrate with time, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. 45: 136-143, May '47; correction 45: 341, Aug. '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures of Bacterium coli; investigation of that portion of population which survives prolonged exposure at *p*H 7·0, [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. 45: 342-353, Aug. '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures of Bacterium coli; nature of probit-log survival time relationship at *p*H 7·0 [R. C. Jordan, S. E. Jacobs & H. E. F. Davies] J.Hyg. 45: 144-148, May '47
—dynamics of disinfection; effect of lethal temperatures on standard cultures of Bacterium coli; variation of rate of disinfection with temperature at *p*H 7·0, including calculation of new and constant temperature coefficient, [R. C. Jordan, S. E. Jabobs & H. E. F. Davies] J.Hyg. 45: 333-341, Aug. '47
—effects of thermal stimuli on development of microbial strain; first reports, [G. Negro] Gior.di batteriol.e immunol. 37: 81-88, Sept. '47
—effects on man with special reference to work of heat physiology team at National Hospital, [W. S. S. Ladell] Brit.M.Bull. 5: 5-8, '47
—experimental investigation of effects on efficiency of workers in deep mines, [A. Caplan & J. K. Lindsay] Bull.Hyg. 22: 333-334, May '47 [Abstract]
—harmful effects; contribution to tropical pathology, [L. Binet] Bull.Acad.nat.méd. 131: 288-290, April 22-29, '47
—heat spots and summer eruptions, [J. T. Ingram] Practitioner 159: 44-49, July '47
—new type of hot air room for disinfestation of clothes, [F. Ferrajoli] Atti Accad.fisiocrit.Siena (1946) 14: 527-541, '47
—reduction of strength of muscle contraction by application of moist heat to overlying skin, [V. E. Hall, E. Muñoz & B. Fitch] Arch.Phys.Med. 28: 493-499, Aug. '47
—reflex vasodilatation in human skeletal muscle in response to heating body, [H. Barcroft, W. M. Bonnar & O. G. Edholm] J.Physiol. 106: 271-278, July 31, '47
—thermal death point of cysticerci of Taenia saginata, [R. W. Allen] J.Parasitol. 33: 331-338, Aug. '47
—thermal death time of strain of Staphylococcus in meat, [C. E. Gross & C. Vinton] Food Research 12: 188-202, May-June '47
—thermal injury; conduction of heat to and through skin and temperatures attained therein; theoretic and experimental investigation, [F. C. Henriques, Jr. & A. R. Moritz] Am.J.Path. 23: 531-549, July '47
—thermal injury; hyperpotassemia caused by cutaneous exposure to excessive heat, [R. McLean, A. R. Moritz & A. Roos] J.Clin.Investigation 26: 497-504, May '47
—thermal injury; pathology and pathogenesis of cutaneous burns; experimental study, [A. R. Moritz] Am.J.Path. 23: 915-941, Nov. '47

**HEAT, effects**—Continued
—thermal injury; physiologic mechanisms responsible for death during cutaneous exposure to excessive heat, [A. Roos, J. R. Weisiger & A. R. Moritz] J.Clin.Investigation 26: 505-519, May '47
—thermal injury; relative importance of time and surface temperature in causation of cutaneous burns, [A. R. Moritz & F. C. Henriques, Jr.] Am.J.Path. 23: 695-720, Sept. '47
—thermostability of toxic components of Clostridium welchii, type A, [J. H. Mason] South African J.M. Sc. 12: 61-70, June '47
**production**: See Metabolism
**radiant**: See Infra-Red Rays
**regulation**, absence of protective proteinases (Abderhalden reaction) against endocrine gland proteins in urine of overheated animals and humans; contribution to problem of hormonal heat regulation, [B. von Berde] Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 76-80, '47
—basic procedures in calculation of heat exchange of clothed human body, [L. P. Herrington] Yale J. Biol.& Med. 19: 735-755, March '47
—control of peripheral blood flow; responses in human hand when extremities are warmed, [B. G. Ferris, Jr., R. E. Forster, II, E. L. Pillion & W. R. Christensen] Am.J.Physiol. 150: 304-314, Aug. '47
—during muscular work, [A. Pellegrini, G. Riva & R. Margaria] Arch.fisiol. 46: 111-133, '47
—effects on man of high temperatures, with special reference to work of heat physiology team at National Hospital, [W. S. S. Ladell] Brit.M.Bull. 5: 5-8, '47
—etiology and pathogenesis of skin lesions due to cold; role of disturbance of heat regulation, [W. Schneider] Arch.f.Dermat.u.Syph. 186: 3-31, '46
—general rules of physical temperature regulation, [J. Aschoff] Arch.f.d.ges.Physiol. 249: 125-136, '47
—heat conductivity of skin and its modification during vasoconstriction, [J. Aschoff & F. Kaempffer] Arch. f.d.ges.Physiol. 249: 112-124, '47
—hormonal and nervous factors in regulation of body temperature, [G. Mansfeld] Experientia 3: 353-358, '47
—in adrenalectomized white rat, [G. Schaeffer & O. Thibault] Compt.rend.Soc.de biol. 138: 1039-1040, '45
—in thyroidectomized white rat, [G. Schaeffer & O. Thibault] Compt.rend.Soc.de biol. 139: 1036-1038, '45
—second chemical heat regulation, [H. J. Meitner] Ztschr.f.d.ges.exper.Med. 114: 511-534, '45
**stroke**, and heat exhaustion in Iraq, [J. C. Waterlow] Brit.M.Bull. 5: 3-4, '47
—following childb'rth, [Y. C. Yin] Chinese M.J. (Chengtu Ed.) 62A: 77-78, Jan. '44
**therapy**: See Thermotherapy
**HEATH, E. M.**: See **SWEIGERT, C. F., jt. auth.**
**HEATH, J. W.**, Clinicopathologic aspects of parkinsonian states; review of literature, Arch.Neurol.& Psychiat. 58: 484-497, Oct. '47
**HEATH, L. P.**: See **SPADEMAN, L. C., jt. auth.**
**HEATH, P.**, Medical assistance at professional level, Am.J.Ophth. 30: 992-994, Aug. '47
**HEATH, R. D.**: See **McCARROLL, H. R., jt. auth.**
**HEATH, R. F.**, Experiment in mosquito control by airborne sprays, Canad.J.Pub.Health 38: 405-407, Aug. '47
**HEAVNER, L. E.**: See **GERBASI, F. S., jt. auth.**
——See **PERSSE, J. D., jt. auth.**
**HEBBERT, F. J.**: See **LAUCKNER, J. R., jt. auth.**
**HEBERDEN-BOUCHARD NODES**: See Fingers and Toes, diseases
**HEBERT, A.**, Les malformations congénitales de l'appareil génito-urinaire, Union méd.du Canada 76: 582-585, May '47
**HEBERT, M.**: See **LAFFONT, A., jt. auth.**
**HEBERT, S.**: See **MARIE, J., jt. auth.**
**von HEBRA, FERNINAND (1816-1880)**
—pioneer in dermatology, [H. Goodman] Urol.& Cutan. Rev. 51: 487-492, Aug. '47
**von HEBRA, HANS RITTER (1847-1902)**
—Hans Ritter von Hebra (1847-1902), Brit.J.Dermat. 59: 229, June '47
**HEBRAUD, A.**, Apercu sur les possibilités des aérosols en chirurgie générale, Rev.méd.nav. 2: 113-120, '47
——**and NICOL, J. Y.**, Méningite post-traumatique à pneumocoques; valeur prophylactique des sulfamides, valeur thérapeutique et prophylactique de la pénicilline, Rev.méd.nav. 2: 253-257, '47
**HECAEN, H.**: See **DAVID, M., jt. auth.**
**HECHT, H. H.**, Heart trauma; myocardial involvement (contusion) following non-penetrating injury to chest (airplane accident), Ann.Int.Med. 27: 126-134, July '47
——**and ANDERSON, R. S.**, Influence of dibenamine (N, N-dibenzyl-β-chloroethyl-amine) on certain functions of sympathetic nervous system in man, Am.J. Med. 3: 3-17, July '47
**HECHT, S., and HSIA, Y.**, Colorblind vision; luminosity losses in spectrum for dichromats, J.Gen.Physiol. 31: 141-152, Nov. '47
——See **LAMAR, E. S., jt. auth.**
**HECHT, S.**—Continued
——**ROSS, S., and MUELLER, C. G.**, Visibility of lines and squares at high brightnesses, J.Optic Soc.America 37: 500-507, June '47
**HECHTER, O., and HAD.DIAN, Z.**, Hyaluronidase activity of spermatozoa, Endocrinology 41: 204-205, Aug. '47
——**and SCULLY, E. L.**, Studies on spreading factors; effect of serum upon hyaluronidase spreading activity, J.Exper.Med. 86: 19-28, July '47
——**DOPKEEN, S. K. and YUDELL, M. H.**, Clinical use of hyaluronidase in hypodermoclysis, J. Pediat. 30: 645-656, June '47
**HECKEL, G. P.**, Practical applications of endocrines in gynecology, New York State J.Med. 47: 1677-1678, Aug. 1, '47
**HECKEL, N. J.**, Evaluation of sex hormones in treatment of carcinoma of prostate gland, Mississippi Valley M.J. 69: 102-104, July '47
**HED, R.**, Familial form of paroxysmal myoglobinuria, Nord.med. 35: 1586-1588, July 25, '47
**HEDBERG, G. T.**, Incontinence of urine due to peripheral nerve lesion after extirpation of uterus, Nord.med. 35: 1879-1880, Sept. 12, '47 [Comment on Andreassen's article]
——See **SJÖVALL, A., jt. auth.**
**HEDEN, C. G.**, Experiments on antigenic properties of antibody globulins, Nord.med. 35: 1519-1523, July 11, '47
**HEDENSTEDT, S.**, Elliptocyte transfusions as method in studies on blood destruction, blood volume, and peritoneal resorption, Acta chir.Scandinav. (supp. 128) 95: 1-141, '47
**HEDERICH, H.**, Dilatación aguda espontánea del estómago, Rev.españ.cir.,traumatol.y ortop. 4: 222-230, April '46
**HEDGECOCK, L. D.**, University hearing aid clinic, J. Speech Disorders 12: 323-330, Sept. '47
**HEDGEPETH, T. H.**, Tort liability of hospitals, South. Hosp.(no. 7) 15: 36, July '47
**HEDGES, R. N.**: See **DOLKART, R. E., jt. auth.**
**HEDINGER, C.**, Ueber einen Fall von rupturiertem mykotischen Aneurysma der Arteria mesenterica superior bei Endocarditis lenta, Schweiz.med. Wchnschr. 77: 915-919, Aug. 30, '47
**HEDLUND, P.**, Appearance of acute phase protein in various diseases, Acta med.Scandinav.,supp.196,pp. 579-601, '47
**HEDLUND, S.**: See **NYLIN, G., jt. auth.**
**HEDRICK, D. W., HAWKINS, F. B., and TOWNLEY, C. O.**, Primary arterial injury complicating extremity fractures, J.Bone & Joint Surg. 29: 738-744, July '47
**HEEL**
See also Calcaneum; Foot; Tendons
—static considerations in choice of technic for skin grafts on heel, [F. Klopfer] Ztschr.f.Orthop. 76: 253-259, '47
**HEEPE, F.**: See **HOLTZ, P., jt. auth.**
**HEERFORDT'S DISEASE**: See Uveoparotid Fever
**HEERNU, J.**, La théorie des réflexes conditionnels en psychiatrie, J.belge de neurol.et de psychiat. 47: 127-187, March '47
**HEERSEMA, P. H.**, Symptomatic treatment in hysteria, M.Clin.North America 31: 924-933, July '47
**HEFFERMAN, A.**, Plasmacytoma of pancreas and duodenum causing acute intestinal obstruction, Lancet 1: 910, June 28, '47
**HEFFERNAN**: See **WOLFF, E. (London), jt. auth.**
**HEFTMANN, E.**, Some studies on nutritive value of butter fatty acids, J.Nutrition 34: 455-467, Oct. '47
**HEGGE, T. G.**, Some problems and methods in education of mentally retarded children, Am.J.Ment.Deficiency 51: 660-665, April '47
**HEGGLIN, R.**, Liquorveränderungen bei der pseudoluetischen, Wassermann-positiven Bronchonneumonie, Schweiz.med.Wchnschr. 77: 588-589, May 31, '47
Ueber verschiedene Formen der Herzinsuffizienz, Schweiz.med.Wchnschr. 77: 674-677, June 28, '47
**HEGGLIN-FANCONI SYNDROME**: See Lungs, pathology
**HEGNER, C. F.**, Preparation for medical career; presidential address, Arch.Surg.55: 387-393, Oct. '47
**HEGSTED, D. M., and WORCESTER, J.**, Study of relation between protein efficiency and gain in weight on diets of constant protein content, J.Nutrition 33: 685-702, June '47
**HEHRE, E. J., CARLSON, A. S., and NEILL, J. M.**, Production of starch-like material from glucose-1-phosphate by diphtheria bacilli, Science 106: 523-524, Nov. 28, '47
**HEICKEN, K.**: See **HAILER, E., jt. auth.**
**von der HEIDE, I.**: See **STIEVE, H., jt. auth.**
**HEIDELBERGER, M.**, Antiproteins in horse sera; antibodies to pneumococcus nucleoprotein and their reaction with antigen, J.Exper.Med.86: 77-91, Aug. '47
——See **MAYER, M. M., jt. auth.**
——See **TREFFERS, H. P., jt. auth.**
**HEIDENHAIN POUCH**: See Stomach, surgery
**HEIDLER, H.**, Ignaz Philipp Semmelweis, Wien.klin. Wchnschr. 59: 353-357, June 6, '47
**HEIGHT**: See Body, height; Children, height and weight

**HEILBRUN, N.,and KUHN, W. G., JR.,** Erosive bone lesions and soft-tissue ossifications associated with spinal cord injuries (paraplegia), Radiology 48: 579-593, June '47

**HEILESEN, B.,** Investigations concerning utilization of ketone bodies during muscular exercise, Acta physiol. Scandinav. 13: 181-195, '47

——See **DEHLHOLM, B., jt. auth.**

**HEILIG, R.,** Rheumatic fever and its cardiac sequelæ, Antiseptic 44: 273-280, May '47

——and **SACHDEV, R. N.,** Kala-azar in Jaipur, Indian M.Gaz. 82: 336-339, June '47

**HEILMAN, F. R.,** Experimental production of rapidly fatal blastomycosis in mice for testing chemotherapeutic agents, J.Invest.Dermat. 9: 87-90, Aug. '47

——See **ZASLOW, J., jt. auth.**

**HEILMAN, M. W.,** Preliminary report on new method of penicillin therapy, Indust.Med. 16: 400-401, Aug. '47

**HEILMEYER, L.,** Der Rhesusfactor und seine klinische Bedeutung, Deutsche med.Wchnschr. 71: 294-296, Dec. 13, '46

——and **KEIDERLING, W.,** Klinische Wirkungen einer Sulfonamidkombination mit verschiedenem Angriffspunkt (De-Ma) auf den Ablauf sulfonamidresistenter septischer Krankheitsbilder und ihre Erklärung durch die Theorie einer mehrfachen Fermentkettenblockierung, Deutsche med.Wchnschr. 72: 13, Jan. 17, '47; 74, Feb. 14, '47

——**HAHN, F., and SCHUBOTHE, H.,** Hämolytische Anämien auf der Basis abnormer serologischer Reaktionen, Klin.Wchnschr. 24-25: 193-205, Jan. 1-15, '47

**HEIM, F.,** Änderung von Funktion und Erregbarkeit des Atemzentrums bei elektrischer Vagusreizung, Arch. f.exper.Path.u.Pharmakol. 204: 203-216, '47

——and **RUETE, A.,** Serumcholinesterasewerte und Blutzuckerwerte bei einigen, insbesondere allergiebedingten Hauterkrankungen, Klin.Wchnschr. 24-25: 86-88, Nov. 1, '46

**HEIMANN, H.,** Chronic phosphorus poisoning, Month.Rev. New York State Dept.of Labor [26]: 17, April 1, '47; 22, May 1, '47

**HEIMBURGER, R. F.: See FREEMAN, L. W., jt. auth.**

**HEIN, BARNEY JAMES:** See Obituaries

**HEIN, F. V.,** Physical education in rural schools, Minnesota Med. 30: 1057-1059, Oct. '47

——See **SMILEY, D. F., jt. auth.**

**HEINBECKER, P.,** Factors limiting surgery for essential hypertension, Ann.Surg. 126: 535-544, Oct. '47

**HEINE-MEDIN DISEASE:** See Poliomyelitis

**HEINEKEN, T. S.,** Benign paroxysmal peritonitis (report of 2 cases), J.M.Soc.New Jersey 44: 451-452, Nov. '47

**HEINERT, J. F.,** Paragonimiasis pulmonar o distomatosis pulmonar en el Ecuador, Rev.Kuba 3: 101-106, May '47

Anguilulíasis (observaciones poco comunes), Rev.Kuba 3: 106-107, May '47

**HEINIVAARA, O.,** On pelvic neurinomas in light of interesting case, Ann.chir.et gynaec.Fenniae 36: 17-24, '47

**HEINLE, R. W., DINGLE, J. T., and WEISBERGER, A. S.,** Folic acid in maintenance of pernicious anemia, J.Lab.& Clin.Med. 32: 970-981, Aug. '47

——See **WEIR, D. R., jt. auth.**

——See **WELCH, A. D., jt. auth.**

——and **others,** Effect of extrinsic factor, liver extract, and folic acid on induced macrocytic anemia of swine, Proc.Central Soc.Clin.Research 20: 7, '47; also, J.Lab.& Clin.Med. 32: 1398, Nov. '47

**HEINLEIN, H.,** Experimentelle Untersuchungen zur Frage der Hepatitis epidemica, Deutsche med.Wchnschr. 72: 195-199, April 18, '47

**HEINO, H. E.: See KRAKOWER, C. A., jt. auth.**

**HEINONEN, J.,** Readaptation des invalides de guerre, Bull. internat.serv.san. 20: 125-130, April '47

**HEINONEN, O.,** Das Geburtstrauma als Ursache des Schielens, Acta ophth. 25: 19-28, '47

**HEINRICH, ADOLF**

(For obituary see under Obituaries)

Nervenstörungen bei Erkrankungen des hämatopoetischen Systems, Deutsche med.Wchnschr. 71: 67-69, June 14, '46

Wilhelm von Drigalski 75 Jahre, Deutsche med.Wchnschr. 71: 112, July 12, '46

Zur Differentialdiagnose der mit "Rheumatismus" einhergehenden Knochenerkrankungen, Deutsche med. Wchnschr. 71: 246-249, Nov. 15, '46

——and **BAER, M.,** Zeigt das Nervensystem eine erhöhte Resistenz oder vermehrte Anfälligkeit nach Überstehen einer neurologischen Erkrankung? Deutsche med.Wchnschr. 71: 219-220, Oct. 18, '46

**HEIN-SEKULA, M., and ROLLER, D.,** Die Acetylierung von Sulfonamiden als Leberfunktionsprobe, Ztschr. f.d.ges.exper.Med. 114: 737-754, '45

**HEINSEN, A. J.: See HALD, P. M., jt. auth.**

**HEINSEN, H. A.,** Ketonkörperbildung aus Aminosäuren; über das Verhalten der sog. "ketogenen" Aminosäuren in Herzmuskulatur, Ztschr.f.d.ges.exper.Med. 114: 755-767, '45

**HEINZ BODIES:** See Erythrocytes, morphology

**HEINZEN, B.,** Acid phosphatase activity in transected sciatic nerves, Anat.Rec. 98: 193-207, June '47

**HEINZMANN, K., and GRÜN, L.,** Hinweis auf die Diphtherie des Säuglings und des Neugeborenen, Deutsche med.Wchnschr. 72: 437-439, Aug. 15, '47

**HEIRAS ARZOLARZA, L.: See SALAS MARTINEZ, M., jt. auth.**

**HEISCH, R. B.** Two years medical work in Northern Frontier District, Kenya Colony, East African M.J. 24: 3-15, Jan. '47

——See **GARNHAM, P. C. C., jt. auth.**

**HEISE, M. D.: See HOSTER, H. A., jt. auth.**

**HEIZER, R. F.: See COOK, S. F., jt. auth.**

**HELD, A. J.,** Paradentoses et civilisation, Rev.de stomatol. 48: 207-215, '47

Bases d'une prophylaxie maxillo-dentaire précoce, Praxis 36: 283-288, April 24, '47

**HELD, E.,** Die weibliche Genitaltuberkulose (Ätiologie, Pathogenese, pathologische Anatomie, Klinik und Diagnostik), Gynaecologia 123: 265-318, May '47

Der Fluor and seine Behandlung, Praxis 36: 521-526, July 24, '47

**HELD, ISIDORE WILLIAM:** See Obituaries

**HELDAAS, O.:See SINDING-LARSEN, C. M., jt. auth.**

**HELDT, T. J.,** Therapeutic use of prolonged sodium amytal narcosis, Am.J.Psychiat. 104: 27-35, July '47

**HELEN RITA, SISTER,** Two year course in radiologic technology, Hosp.Progr. 28: 340-344, Oct. '47

**HELG, L.,** Curiethérapie des épithéliomes cutanés, Dermatologica 94: 102-109, '47

**HELIOTHERAPY AND PHOTOTHERAPY:** See under diseases, organs and regions, etc.

**HELLEBRANDT, F. A.,** Law of agency in practice of physical medicine; its educational implications, J.A.Am.M.Coll. 22: 359-361, Nov. '47

——and **SKOWLUND, H. V.,** Application of ergography to disability evaluation; normal fatigue curve, Am.J.Occup.Therapy 1: 73-79, April '47

**HELLER, B. I., and JACOBSON, W. E.,** Amebic abscess of liver with bronchohepatic fistula; report of case and discussion of emetine cardiotoxicity, Minnesota Med. 30: 1161-1166, Nov. '47

**HELLER, C. G., and JUNGCK, E. C.,** Regulation of ovarian growth; inhibition by estrogen or stimulation by gonadotrophins? Proc.Soc.Exper.Biol.& Med. 65: 152-154, June '47

——See **JUNGCK, E. C., jt. auth.**

——See **MADDOCK, W. O., jt. auth.**

**HELLER, E.,** Natürliche und künstliche Radioaktivität; eine Einführung in die Atomphysik, Schweiz.med. Wchnschr. 77: 542-546, May 24, '47

**HELLER, H.,** Response of newborn rats to administration of water by stomach, J.Physiol. 106: 245-255, July 31, '47

——and **DICKER, S. E.,** Some renal effects of experimental dietary deficiencies, Proc.Roy.Soc.Med. 40: 351-353, May '47

**HELLER, J. R., JR.,** Is man obsolete? J.Social Hyg. 33: 195-198, May '47

Tratamiento adecuado de la blenorragia, Día méd. 19: 1717-1718, Sept. 8, '47

Venereal disease control during postwar period, Am.J. Syph.,Gonor.& Ven.Dis. 31: 569-574, Nov. '47; also, J.Ven.Dis.Inform. 28: 245-249, Nov. '47

**HELLER, R. E., THOMAS, R. W., and DAVENPORT, H. A.,** Staining nerve fibers with methylene blue; evaluation of variables used in immersion technic, Stain Technol. 22: 111-118, July '47

**HELLERSBERG, E. F.,** Social and cultural aspects in guidance work and psychotherapy, Am.J.Orthopsychiat. 17: 647-651, Oct. '47

**HELLERSTEIN, H. K.,** Endocardial pockets of left atrium, Am.Heart J. 34: 751-757, Nov. '47

**HELLERSTROM, S.,** Pioneers in urology and dermatology; in memory of Johan Almkvist, Urol.& Cutan.Rev. 51: 484-487, Aug. '47

**HELLESTRAND, A. L.: See DAY, E. M., jt. auth.**

**HELLEU, C.: See HUGUENIN, R., jt. auth.**

**HELLIER, F. F.,** Use of penicillin in dermatology, Brit. J.Dermat. 59: 249-253, July '47

**HELLMAN, A. M.,** Charles John Kipp, J.Mt.Sinai Hosp. 14: 383-387, Sept.-Oct. '47

**HELLMAN, L. M.: See ROBINSON, D. (Baltimore), jt. auth.**

**HELLMUTH, G. A.,** Prognosis of acute coronary heart disease, Illinois M.J. 92: 86-90, Aug. '47

**HELLNER, H.,** Skeletterkrankung und Mineralstoffwechselstörung, Deutsche med.Wchnschr. 72: 213-221, May 2, '47

**HELLPACH, WILLY,** Medizin und Psychologie, Deutsche med.Wchnschr. 71: 41-45, June 14, '46

Lotze: Med.et Phil., Deutsche med.Wchnschr. 71: 189-190, Sept. 13, '46

Aporrhöe und Aporrholker—Beitrag zur Kenntnis einer funktionellen Destitution, Deutsche med.Wchnschr.72: 49-52, Feb. 14, '47

**HELLPACH, WILLY (1877—)**

—seventieth birthday. [B. de Rudder] Deutsche med. Wchnschr. 72: 132, March 14, '47

**HELLSTRÖM, J.,** Some experiences from work at surgical department of Karolinska Hospital during years 1940-1945, J.internat.chir. 7: 51-58, Jan.-Feb. '47
Experiences with endourethral electroresections, Nord. med. 34: 1117-1120, May 9, '47
**HELLUY, J. R.: See de LAVERGNE, V., jt. auth.**
**HELLWIG, A.,** Klinische Diagnose der Alkoholwirkung und Blutalkoholprobe, Deutsches Ärztebl. 71: 341-343, Sept. 27, '41
**HELM, J.: See CHASIS, H., jt. auth.**
**HELMAN, C. J.,** Bilateral polycystic kidney, M.J.Australia 2: 73-74, July 19, '47
**HELMAN, J.,** Sporadic cretinism and ichthyosis in same family, South African M.J. 21: 358, May 24, '47
Ichthyosis treated with stilbestrol, South African M.J. 21: 852, Nov. 22, '47
**HELMAN, R. J.: See DIPPEL, A. L. jt. auth.**
**HELMANN, M.,** Confusión mental por colecistitis aguda, Prensa méd.argent. 34: 1385-1386, July 25, '47
**HELMER, O. M., and SHIPLEY, R. E.,** Recovery of pressor principle from blood plasma of cats given kidney extracts, Am.J.Physiol. 150: 353-357, Aug. '47
**——See SHIPLEY, R. E., jt. auth.**
**HELMERT, E.: See PRIGGE, R., jt. auth.**
**HELMINTHS AND HELMINTHIASIS:** See Feces, examination; Filariasis; Intestines, parasites; Nematodes; etc.
**HELMONT, JOHAN BAPTIST VAN (c. 1577-1644)**
—as physician, [F. M. G. de Feyfer] Nederl.tijdschr.v. geneesk. 91: 1807, July 5, '47; 2205, Aug 9, '47; 2525, Sept. 6, '47
**HELVE, O.,** Study of metabolism in Addison's disease; on carbohydrate and phosphorus metabolism, Acta med.Scandinav. 127: 543-564, '47
Study of metabolism in Addison's disease; on metabolism of lipids, nitrogen, and minerals, and on vitamin C household, Acta med.Scandinav. 128: 1-24, '47
Clinical findings in Addison's disease, Acta med.Scandinav. 128: 289-312, '47
**HELVELLA esculenta:** See Fungi, poisonous
**HELWIG, F. C.,** Speculative high points on cause, immunity and pathology of poliomyelitis, J.Missouri M.A. 44: 882-886, Dec. '47
**HEMAGGLUTINATION:** See Agglutinins and Agglutination; Blood, groups
**HEMANGIOBLASTOMA; HEMANGIOMA:** See Tumors, angioma
**HEMANGIOENDOTHELIOMA:** See Tumors, angioendothelioma
**HEMANGIOLIPOMA:** See Tumors, angiolipoma
**HEMANGIOMA:** See Telangiectasis; Tumors, angioma
**HEMATEMESIS**
See also Peptic Ulcer, hemorrhage from
—cancer of body of pancreas with multiple phlebitis and hematemesis; case, [J. Dubarry] J.de méd.de Bordeaux 124: 164-166, April '47
—fatal hematemesis of unexplained origin, [I. R. Jankelson] Gastroenterology 9: 472-475, Oct. '47
—hematemesis and melena (Goulstonian lecture), [F. A. Jones] Brit.M.J. 2: 441, Sept. 20, '47; 477, Sept. 27, '47
—ulcerous esophagitis in nursling causing hematemesis, [R. A. Marquézy & P. Royer] Arch.franç.pédiat. 4: 186-188, '47
**therapy,** new approach to treatment of esophageal varices (by posterior mediastinotomy), [M. L. Som & J. H. Garlock] J.A.M.A. 135: 628-629, Nov. 8, '47
**HEMATIN:** See Hemoglobin and Hemoglobin Compounds
**HEMATOCOLPOS:** See Vagina, hemorrhage
**HEMATOCRIT:** See Erythrocytes; Hemoglobin and Hemoglobin Compounds, determination
**HEMATOLOGY:** See Blood; Hemopoietic System
**HEMATOMA:** See Abdomen, hematoma; Femur, hematoma; Meninges, hemorrhage; etc.
**HEMATOMETRA:** See Menopause, disorders; Uterus, hemorrhage
**HEMATOMOLE:** See Placenta, tumors
**HEMATOPORPHYRIN:** See Anxiety; Depression, therapy
**HEMATOXYLIN:** See Stains and Staining, methods
**HEMATURIA**
See also Nephritis
—investigation and treatment, [A. E. Roche] M.Press 218: 8-11, July 2, '47
—so-called essential hematuria, with report of case, [A. Sovena] Policlinico (sez. prat.) 54: 713-718, June 30, '47
—three clinical cases, [E. Puget Romanach] Villaclara méd. 15: 95-100, May-June '47
**diagnosis,** symptoms and diagnosis, [A. Raffaelli] Minerva chir. 2: 122-123, March '47
**etiology and pathogenesis,** hematuria in workmen in aniline dye industry due to 5-chloro-*o*-toluidine: 6 cases, [J. S. Lyons] J.Urol. 58: 277-281, Oct. '47
—significance, [R. W. Reid] Practitioner 159: 183-187, Sept. '47
**therapy,** [A. E. Roche] M.Press 218: 8-11, July 2, '47
—grave hematurias due to diverticular angiomatosis; case with recovery after diverticulectomy, [R. Bernardi] Rev.argent.de urol. 15: 201-204, Jan.-Dec. '46
**HEMEON, W.C.L.,** Engineering in industrial health education, Occup.Med. 4: 201-207, Aug. '47
**——See HOLDEN, F. R., jt. auth.**
**HEMERALOPIA:** See Night Blindness
**HEMIACARDIUS:** See Monsters, acardiac
**HEMIANOPIA**
—binasal hemianopia, [J. François] Ophthalmologica 113: 321-343, June '47
—binasal hemianopia, [J. Igersheimer] Arch.Ophth. 38: 248-258, Aug. '47
—case of altitudinal hemianopia, [M. G. Tan] J. Philippine M.A. 23: 423-426, Sept. '47
—psychic agnosia, hemianopia, alexia, agrphia and nominal aphasia in encephalocranial trauma; case, [H. Valladares & E. D. Rocca] Arch.neurocir., Buenos Aires 2: 61-72, '45
—visual agnosia with elective loss of topographic recognition; left homonymous hemianopia, [N. Péron, P. Droguet & Granier] Rev.neurol. 78: 596-597, Nov.-Dec. '46
**HEMIBALLISM:** See Chorea; Movements, disorders
**HEMICHOREA:** See Chorea
**HEMIGLOBIN:** See Hemoglobin and Hemoglobin Compounds
**HEMIHYPERTROPHY:** See Hypertrophy, unilateral
**HEMILIPOMATOSIS:** See Fat
**HEMIMELIA:** See Radius, absence
**HEMIPLEGIA**
See also Paralysis, cerebral; Paralysis, cranial; Paralysis, peroneal; etc.
—in young adults, [G. J. Dixon] Brit.M.J. 2: 53-54, July 12, '47
—infantile cerebral palsy of hemiplegic type; case with pyramidal and somaesthetic deficit, [J. W. Papez & A. R. Vonderahe] J.Neuropath.& Exper. Neurol. 6: 244-252, July '47
—right hemiplegia with aphasia in child 7 years old, [G. Heuyer & S. Lebovici] Rev.neurol. 79: 40-42, Jan. '47
**etiology and pathogenesis,** following administration of tetanus antiserum, [P. Michon & F. Heully] Rev. neurol. 78: 586-588, Nov.-Dec. '46
—hemiplegia due to intracranial mass [clinico-pathological conference], Am.J.Med. 2: 645-653, June '47
—in course of dysentery with torsion spasm and athetosis; case, [C. I. Urechia, Dragomir & D. Duma] Monatschr.f.Psychiat.u.Neurol. 113: 397-402, '47
—infantile cerebral hemiplegia and pneumoencephalography; case, [B. B. Spota & C. A. Bardeci] Rev.neurol.de Buenos Aires 11: 298-302, Sept.-Dec. '46
—physiopathologic study of case, [G. Spaccarelli] Recenti progr.med. 3: 119-141, Aug. '47
—recovery following pneumonia complicated by hemiplegia and pneumococcal meningitis, [F. J. Wright] East African M.J. 24: 261-263, July '47
—right hemiplegia of typhoid origin, [S. Blumenfeld & B. Pollingher] Bull.Soc.roumaine neurol.,psychiat., psychol.et endocrinol. 26-27: 53-56, '45-'46
—transient hemiplegia following injection of sodium morrhuate, [W. S. Gardner] Brit.M.J. 2: 613, Oct. 18, '47
**puerperal,** postabortal hemiplegia; 2 cases, [J. M. Coldefy, G. Mazars & Allary] Gynéc.et obst. 46: 462-464, '47
**therapy,** [J. Izquierdo Rubin] Prensa méd.argent. 34: 782-787, April 25, '47
—practical points in treatment of chronic sick, [T. H. Howell] Practitioner 158: 494-496, June '47
—walking reeducation, [J. E. Handschy] Physiotherapy Rev. 27: 369-370, Nov.-Dec. '47
**HEMMELER, G.,** Les rémissions spontanées des anémies, Schweiz.med.Wchnschr. 77: 863-865, Aug. 16, '47
**HEMMES, G. D.,** Venereal disease epidemic; statistics of 698 cases; preventive study, Nederl.tijdschr.v. geneesk. 90: 1518-1524, Oct. 26, '46
Mortality of mothers and newborn infants, Nederl. tijdschr.v.geneesk. 91: 2331-2340, Aug. 23, '47
**——and PUNT, A.,** Autochthonous malaria in previously free region, Nederl.tijdschr.v.geneesk. 91: 1007-1009, April 26, '47
**HEMMINGS, W. A.: See BRAMBELL, F. W. R., jt. auth.**
**HEMOCHROMATOSIS**
—[F. J. Traissac] J.de méd.de Bordeaux 124: 297-301, July '47
—cytosiderosis and genesis of arteriosclerosis and other fibrous-tissue reactions, [J. Gillman, T. Gillman, J. Mandelstam & C. Gilbert] Nature, London 159: 875-876, June 28, '47
—dissociations of insulin, [A. Giraud & others] Paris méd. 37: 247-252, May 24, '47
—exogenous hemochromatosis, [S. O. Schwartz & S. Blumenthal] Proc.Central Soc.Clin.Research 20: 37, '47; also, J.Lab.& Clin.Med. 32: 1428, Nov. '47
—metabolism of iron, [S. Frandsen] Acta med.Scandinav. 128: 186-201, '47
—miliary appearances in lungs in mitral stenosis; endogenous pulmonary hemosiderosis, [T. E. Gumpert] Brit.M.J. 2: 488-489, Sept. 27, '47

**HEMOCHROMATOSIS**—Continued
—mucormycosis of central nervous system associated with hemochromatosis; case, [P. M. LeCompte & W. A. Meissner] Am.J.Path. 23: 673-677, July '47
—relation to hepatic cirrhosis, [L. Migone] Minerva med. 2: 271-276, Sept. 29, '47

**HEMOCLASTIC CRISIS**
—dermatoses in connection with rheumatic infections; pathogenetic study of lupus erythematosus; Mester test, [I. Bosco & A. Cecere] Progr.med.,Napoli 3: 266-270, May 15, '47
—variations in proteinemia in d'Amato hemoclastic test applied to diagnosis of syphilis, [V. Cicala] Riforma med. 61: 259-264, June 15, '47

**HEMOCYTOBLASTS:** See Leukemia, myelogenous

**HEMOENCEPHALIC BARRIER**
—occurrence in retina of conditions corresponding to "blood-brain barrier," [E. Palm] Acta ophth. 25: 29-35, '47
—permeability of blood-spinal fluid barrier for organic arsenic compounds, [H. Hüllstrung] Ztschr. f.d.ges.exper.Med. 114: 768-779, '45
—permeability to penicillin in normal and in pathologic states, [V. V. Kovanov] Khirurgiya, no. 1, pp. 12-18, '47
—present status of problem, [I. Lesný] Časop.lék.česk. 86: 870-873, July 18, '47
—review, [J. M. T. Bittencourt & H. M. Canelas] Arq. neuro-psiquiat.,São Paulo 5: 181-201, June '47
—state during sulfosin (sulfur preparation) therapy of schizophrenia, [S. E. Staritsyn] Byull.eksper. biol.i med.(no.3) 23: 221-223, '47

**HEMOGLOBIN AND HEMOGLOBIN COMPOUNDS**
See also Anemia; Anemia, Pernicious; Blood; Erythrocytes; Hemoglobinuria; Hemolysis; Methemoglobinemia; Sulfhemoglobinemia
—biologic significance of Heinz bodies, [A. Gajdos & G. Tiprez] Compt.rend.Soc.de biol. 139: 545-546, '45
—biologic significance of Heiñz bodies; relation to verdoglobins, [A. Gajdos & G. Tiprez] Sang 18: 35-43, '47
—catalytic effect of certain dyes on reduction of hemiglobin in erythrocytes, [M. Kiese] Arch.f.exper. Path.u.Pharmakol. 204: 288-312, '47
—changes produced by subcutaneous deposits of hemoglobin and its derivatives; role of reticuloendothelial cells of skin, [S. Grzycki] Polski tygodnik lek. 2: 33-39, '47
—consumption of hemoglobin by malaria parasites, [R. H. Black] Ann.Trop.Med. 41: 215-217, Sept. '47
—effects of saccharin ingestion on blood coagulation and in vitro anticoagulant effect of saccharin and of ferriheme, [R. D. Barnard] J.Am.Pharm.A. (Scient. Ed.) 36: 225-228, Aug. '47
—enterogenous cyanosis, [C. F. Ross] J.Roy.Army M. Corps 88: 123-127, March '47
—existence of compounds intermediate between hemoglobin (wholly ferrous) and methemoglobin (wholly ferric), [E. Boeri & A. Vescia] Experientia 3: 155-156, '47
—hemoglobin and glycemia levels of adult white mouse; effect of starvation and central depressants, [W. A. Hiestand, M. F. Hadley, S. E. Mercer & B. K. Sandock] Proc.Soc.Exper.Biol.& Med. 65: 324-326, June '47
—hemoglobin crystals, casts and globules in renal tubules of guinea pigs following chemical hemolysis, [R. C. Dunn & S. H. Webster] Am.J.Path. 23: 967-981, Nov. '47
—hemoglobin values of college women, [G. McAllister & D. I. Molsberry] J.Am.Dietet.A. 23: 497-500, June '47
—hemoglobinemia accompanying transurethral resection of prostate, [E. K. Landsteiner & C. A. Finch] New England J.Med. 237: 310-312, Aug. 28, '47
—inactive hemoglobin (not combined with oxygen) in blood of dog and man, [J. L. Prado] Mem.Inst.Butantan 19: 23-31, '46
—infant cyanosis and nitrates, [G. F. Mathews & E. P. Sellner] J.Oklahoma M.A. 40: 444, Nov. '47
—influence of gastric digestion on hemoglobin metabolism, [D. Rodino & N. La Manna] Progr.med., Napoli 3: 232-236, April 30, '47
—influence of injections of homologous hemoglobin on kidneys of normal and dehydrated animals, [J. J. Lalich] J.Exper.Med. 86: 153-158, Aug. '47
—modifications of hemoglobin metabolism in infantile visceral leishmaniasis during antimony therapy; 12 cases, [A. Crosca] Arch.ital.pediat.e puericolt. 11: 408-433, '46
—oxidation-reduction mechanisms involved in maintaining functional capacity of hemoglobin, [M. Kiese] Klin.Wchnschr. 24-25: 81-86, Nov. 1, '46
—pathogenesis of renal injury produced in dog by hemoglobin or methemoglobin, [H. E. Harrison, H. Bunting, N. K. Ordway & W. S. Albrink] J.Exper. Med. 86: 339-356, Oct. '47
—preparation of dried hemoglobin without loss of activity, [L. E. Farr, A. Hiller & D. D. Van Slyke] J.Exper.Med. 86: 465-475, Dec. '47

**HEMOGLOBIN AND HEMOGLOBIN COMPOUNDS**—Continued
—preparation of hemoglobin solutions containing hemoglobin reducing enzymes, [R. B. Pennell, W. E. Smith & W. C. Werkheiser] Proc.Soc.Exper.Biol. & Med. 65: 295-296, June '47
—preparation of hemoglobin solutions for intravenous infusion, [P. B. Hamilton, L. E. Farr, A. Hiller & D. D. Van Slyke] J.Exper.Med. 86: 455-463, Dec. '47
—reduction of hemiglobin and metabolism in erythrocytes, [M. Kiese & W. Schwartzkopff-Jung] Arch. f.exper.Path.u.Pharmakol. 204: 267-287, '47
—relation between hemoglobin and chlorophyll, [A. Stoll & E. Wiedemann] Schweiz.med.Wchnschr. 77: 664-667, June 28, '47
—renal effects of hemoglobin infusions in dogs in hemorrhagic shock, [P. B. Hamilton, A. Hiller & D. D. Van Slyke] J.Exper.Med. 86: 477-487, Dec. '47
—surgical significance of hemoglobin deficiency in protein depletion, [C. Lyons & H. S. Mayerson] J.A.M.A. 135: 9-11, Sept. 6, '47
—transformation of hematin and bile pigments in dog, [H. Bénard, A. Gajdos, M. Polonovski & Tiasier] Compt.rend.Soc.de biol. 140: 51-52, '46
**determination,** accurate photometric method for determination of hemiglobin and hemoglobin, [M. Kiese] Arch.f.exper.Path.u.Pharmakol. 204: 190-202, '47
—application of Phillips-Van Slyke method (simultaneous evaluation of hematocrit, hemoglobinemia and proteinemia) in detection and prevention of surgical shock; systematic study in 50 operated patients, [M. Roux, W. da Silva-Prado & G. Dumont] J.de chir. 63: 439-462, '47
—by cyanhematin method with addendum on selection of suitable green filters, [E. J. King, M. Gilchrist, R. Donaldson & R. B. Sisson] Lancet 2: 201-205, Aug. 9, '47
—calculation of color index, [R. Elsdon-Dew] Brit. M.J. 1: 723, May 24, '47
—clinical determination based on laboratory methods, [C. Romijn] Tijdschr.v.diergeneesk. 72: 147-163, March 15, '47
—colorimetric determination, [H. F. Holden] Australian J.Exper.Biol.& M.Sc. 25: 57-60, March '47
—comparison of certain methods; mathematical-statistical considerations, [M. Rejsková & K. Rejsek] Časop.lék.česk. 86: 237-240, Feb. 28, '47
—determination of amount, [H. Peeters] Belg.tijdschr. geneesk. 3: 844-847, '47
—estimating hemoglobin with one cubic millimeter of blood, [M. N. Rao & G. Karmakar] Indian M.Gaz. 82: 120-122, March '47
—ethyl ethers of linoleic and morrhuic acids in therapy of pulmonary tuberculosis in children, with special regard to protein level of plasma, hemoglobin, hematocrit and power of blood to fix oxygen, [G. C. Abba] Pediat.med.prat. 22: 83-92, March '47
—Haldane hemoglobin standard compared with iron and gasometric estimations, [E. J. King & others] Lancet 2: 789-792, Nov. 29, '47
—hemiglobin content of normal blood, [W. Heubner, M. Kiese, M. Stuhlmann & W. Schwartzkopff-Jung] Arch.f.exper.Path.u.Pharmakol. 204: 313-322, '47
—in plasma (visual colorimetry), [W. G. Karr & F. W. Chornock] J.Clin.Investigation 26: 685-686, July '47
—new micro-iron-method (using thiosalicylic acid) for determination from one drop of fingertip blood, [J. T. Peters] South.M.J. 40: 924-926, Nov. '47
—rapid photometric determination, [M. Piette] Compt. rend.Soc.de biol. 139: 653-656, '45
—use of densimetric method in determination of hemoglobin, hematocrit and blood proteins in gynecology and obstetrics, [N. Vaglio & G. Anzisi] Arch. ostet.e ginec. 51: 381-396, Nov.-Dec. '46
—use of photoelectric turbidometry in determination of red cell counts, hematocrits and hemoglobin, [J. H. Whitlock] Blood 2: 463-473, Sept. '47
**formation:** See also Anemia
—amino acids and proteins in hemoglobin formation; tryptophan, [K. M. Yeshoda & M. Damodaran] Biochem.J. 41: 382-388, '47
—meat in diet of young infants, [R. M. Leverton & G. Clark] J.A.M.A. 134: 1215-1216, Aug. 9, '47
—relation between reversible reactions of hemoglobin and formation of green derivatives, [H. F. Holden] Australian J.Exper.Biol.& M.Sc. 25: 47-56, March '47

**HEMOGLOBINURIA**
See also Blackwater Fever
—clinical and therapeutic aspects of acute renal insufficiency due to lower nephron or hemoglobinuric nephrosis, [C. H. Burnett] Am.Pract. 2: 6-10, Sept. '47
—fate of bile pigments in human organism; disintegration of bilirubin into propentdyopent compounds in urine; clinical significance of pentdyopent reaction, [W. C. Meyer] Ärztl.Forsch. 1: 15-21, Feb. 25, '47

**HEMOGLOBINURIA**—Continued
—hemoglobinuric nephrosis in traumatic shock, [T. B. Mallory] Am.J.Clin.Path. 17: 427-443, June '47
—march hemoglobinuria, [A. M. Bell] Canad.M.A.J. 57: 43-46, July '47
**etiology and pathogenesis**, accidents due to high tension electric currents with muscular lesions and myoglobinuria; pathology, prognosis and therapy, [H. Fischer, R. Fröhlicher & P. H. Rossier] Helvet. med.acta 14: 212-230, June '47; abstr.,Schweiz.med. Wchnschr. 77: 826-828, Aug. 2, '47
—after intravenous myanesin, [J. I. Pugh & G. E. H. Enderby] Lancet 2: 387-388, Sept. 13, '47
—syndrome of acute hemolytic anemia with jaundice and hemoglobinuria in children; 2 cases in brothers, [J. Cathala & J. Bernard] Arch.franç.pédiat. 4: 113-120, '47
**paroxysmal**, acute hemolytic anemia with hemoglobinuria and erythroblastosis; subphrenic abscess due to Bacillus ramosus; case, [R. Clément, J. Gerbeaux & C. Koupernik] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 610-612, '47
—as result of cold hemolysin, [S. T. R. Revell, Jr.] Bull.School Med.Univ.Maryland 32: 17-22, July '47
—case, [W. G. Elliott] J.M.A.Georgia 36: 423-425, Nov. '47
—familial form of myoglobinuria, [R. Hed] Nord.med. 35: 1586-1588, July 25, '47
—in patient with ovalocytosis, [H. O. Bang & J. Georg] Nord.med. 35: 1827-1828, Sept. 5, '47
—nocturnal hemolytic anemia; Marchiafava-Micheli syndrome; case, [V. González Calvo] Rev.clín. españ. 25: 51-54, April 15, '47
—possibility of resistance to cold of erythrocytes in cold hemoglobinuria; clinicobiologic study of case, [C. Canella] Minerva med. 1: 571-577, June 23, '47
**HEMOGRAM**: See Blood, picture; Leukocytes, count
**HEMOLYMPHANGIOBLASTOMA**: See Tumors, angioma
**HEMOLYMPHANGIOMA**: See Tumors, angioma
**HEMOLYSIN**: See Hemolysis
**HEMOLYSIS**
See also Anemia, hemolytic; Complement; Erythroblastosis, Fetal; Erythrocytes, fragility; Jaundice, hemolytic; Staphylococci; Streptococci
—by protective proteinases; new method for biologic demonstration, [G. Harrer & K. Rotter] Ztschr. Vitamin-, Hormon- u.Fermentforsch. 1: 153-162, '47
—chemical aspects of hemolysis produced by glycerin and pyridine, [J. Solomidès] Compt.rend.Soc.de biol. 139: 873-874, '45
—combined hematologic tests (sedimentation and hemolysis) in cancer and in tuberculosis, [A. Mattei] Rev.de path.comparée 46: 627-638, Nov.-Dec. '46
—comparative ability of vaccinated and nonvaccinated horses to produce antitetanolysin, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. 139: 667-668, '45
—comparative antitoxic and antitetanolytic titers of various normal serums, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. 139: 622-623, '45
—comparative development of production of antitetanolysin and specific antitoxin in horses used for preparation of antiserum, [E. Lemétayer & L. Nocol] Compt.rend.Soc.de biol. 139: 865-867, '45
—"control" erythrocytes for studies, [F. R. Hunter & H. W. Larch] Proc.Soc.Exper.Biol.& Med. 65: 49-51, May '47
—evaluation of hemolytic effect of Welchia perfringens toxin, [M. Guillaumie, A. Kréguer & M. Fabre] Compt.rend.Soc.de biol. 140: 7-9, '46
—fluctuation of hemolytic and red blood restoration indices in various stages of malarial paroxysms, [O. N. Mukhatcheva] Trop.Dis.Bull. 44: 494-495, May '47 [Abstract]
—gramicidin derivatives; preparation; hemolytic and bacteriostatic properties, [O. Schales & G. E. Mann] Arch.Biochem. 13: 357-371, June '47
—hemoglobin crystals, casts and globules in renal tubules of guinea pigs following chemical hemolysis, [R. C. Dunn & S. H. Webster] Am.J.Path. 23: 967-981, Nov. '47
—hemolysis and fixation of erythrocytes by x-rays, [L. Halberstaedter & J. Leibowitz] Biochem.J. 41: 235-239, '47
—hemolytic action of mouse mammary carcinoma filtrate on mouse erythrocytes in vitro, [L. Gross] Proc.Soc.Exper.Biol.& Med. 65: 292-293, June '47
—hemolytic activity of Corynebacterium diphtheriae, [L. F. Hewitt] J.Path.&Bact. 59: 145-157, Jan.-April '47
—hemolytic mechanisms, [W. Dameshek] Ann.New York Acad.Sc. 48: 685-703, July 3, '47
—hemolytic mechanisms (combined staff clinics), Am.J. Med. 3: 78-94, July '47
—in newborn, [J. Engelhardt] Maandschr.v.kindergeneesk. 15: 267-283, Aug. '47
—inhibiting influence of plasma, [H. Mazzella] Arch. Soc.de biol.de Montevideo 13: 227-230, July-Dec. '46
—intragroup hemolytic reaction due to hitherto undescribed hemagglutinogen, [A. S. Wiener & E. B. Sonn Gordon] Rev.d'hémat. 2: 3-10, '47
**HEMOLYSIS**—Continued
—mathematical aspects of susceptibility of erythrocytes to lysis, [C. W. Hiatt] Proc.Soc.Exper.Biol.& Med. 66: 279-281, Oct. '47
—neutralization of hemolysins by glycerin, [J. Solomidès] Compt.rend.Soc.de biol. 139: 542-543, '45
—new data on cause of early hemolysis of preserved blood, [Z. G. Arlozorov] Vrach.delo (nos. 2-3) 27: 181-184, '47
—new studies on antitetanolysin (substance neutralizing hemolysin of tetanus toxin) in serum of man and various animal species, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. 139: 621-622, '45
—nosographic study of hemolytic syndromes, [B. Nolli] Med.internaz. 55: 160-164, July-Aug. '47
—produced by surface active substances (alcohols), [M. Zacco] Arch.per le sc.med. 83: 169-173, March '47
—production of antitetanolysin under influence of injections of tetanus toxoid; tetanus analysin, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. 139: 666-667, '45
—prolytic ion exchanges produced in human red cells by methanol, ethanol, guaiacol and resorcinol, [E. Ponder] J.Gen.Physiol. 30: 479-491, July '47
—reactions during transurethral prostatic resection, [C. D. Creevy] J.Urol. 58: 125-131, Aug. '47
—reactions following blood transfusion, [K. Raška] Časop.lék.česk. 86: 17-26, Jan. 10, '47
—resistance to hemolysis; hemolysis and agglutination, [H. Mazzella] Arch.Soc.de biol.de Montevideo 13: 219-226, July-Dec. '46
—technic for determining blood group of hemolyzed blood, [H. Mazzella] Arch.urug.de med.,cir.y especialid. 29: 268-271, Sept. '46
—transfusion reactions, [J. F. Loutit] M.Press 216: 238-241, Sept. 10, '47
—treatment of hemolytic reactions after blood transfusion, [K. Henningsen] Nord.med. 34: 1341-1344, June 13, '47
—velocity in fluorescent pigment medium, [B. Gouson] Compt.rend.Soc.de biol. 139: 811-812, '45
**HEMOMETAKINESIA**: See Blood, volume
**HEMO-OPHTHALMIC BARRIER**: See Aqueous Humor
**HEMOPERICARDIUM**: See Pericardium, hemorrhage
**HEMOPERITONEUM**: See Hemorrhage, intra-abdominal
**HEMOPHILIA**
See also Diathesis, hemorrhagic
—thromboplastic activity of urine, [L. M. Tocantins & J. N. Lindquist] Proc.Soc.Exper.Biol.& Med. 65: 44-49, May '47
**blood in**, anticoagulant substance found in patient, [M. Lamy, M. Burstein & J. P. Boulier] Rev. d'hémat. 1: 421-433, '46
—clotting defect; deficiency in plasma factor (thrombocytolysin) required for platelet utilization, [K. M. Brinkhous] Proc.Soc.Exper.Biol.& Med. 66: 117-120, Oct. '47
—heparin content of plasma, [P. Chevallier, M. Guillot, D. Quivy & A. Fiehrer] Sang 18: 46-50, '47
—mechanism of delay of coagulation, [A. Tsanck & M. Burstein] Semaine d.hôp.Paris 23: 2237-2238, Oct. 7, '47
—mechanism of development and action of anticoagulant in 2 cases, [C. G. Craddock, Jr. & J. S. Lawrence] Blood 2: 505-518, Nov. '47; abstr., Science 106: 473-474, Nov. 14, '47
—photographic study of phenomenon of P. Emile-Weil (correction of hemophilic coagulation defect by injection of fresh human serum); comparison with effects of chloroform, [P. Chevallier, M. Guillot & A. Fiehrer] Sang 18: 76-81, '47
**complications and sequels**, cataract extraction in hemophiliacs, [R. Triebel] Deutsche med.Wchnschr. 72: 264, May 16, '47
**etiology and pathogenesis**, enigma of hemostatic dysfunction of hemophilia, [A. J. Quick] Am.J.M.Sc. 214: 272-280, Sept. '47
**heredity**, mutation rate of gene for hemophilia and its segregation ratios in males and females, [J. B. S. Haldane] Ann.Eugenics 13: 262-271, June '47
**history**, [J. Lussier] Union méd.du Canada 76: 673-690, June '47
**therapy**, coagulating effect of human milk, [M. B. Castex & A. Pavlovsky] Sang 18: 197-204, '47
—management and treatment, [J. F. Wilkinson] M. Press 218: 481-483, Nov. 26, '47
—multiple extractions in well-known patient (coagulation: 360 minutes); hemostasis by intravenous and local applications of thrombin, [C. Lian, M. Dechaume, G. Crut & M. Goudaert] Bull.Acad.nat. méd. 131: 393-395, May 20-June 3, '47
—peroral therapy with preparation of aminoacetic acid, ascorbic acid and calcium, [H. Kohl] Deutsche med.Wchnschr. 72: 279-284, June 6, '47
—plasma fractions; fibrinogen solution, [S. van Creveld & G. G. A. Mastenbroek] Nederl.tijdschr.v.geneesk. 91: 1305-1309, May 24, '47
—slow administration of thrombin in basic therapy, [C. Lian & others] Bull.Acad.nat.méd. 131: 512-513, July 8-29, '47
**HEMOPHILUS**: See Bacteria, hemophilus

**HEMOPNEUMOTHORAX**
—infarction of entire pulmonary lobe with subsequent aseptic softening causing sterile hemopneumothorax, [A. J. Rawson & J. A. Cocke] Am.J.M.Sc. 214: 520-524, Nov. '47
—spontaneous hemopneumothorax, [J. K. McMyn] Brit.M.J. 2: 419, Sept. 13, '47
—spontaneous hemopneumothorax; case, [L. Harrington, Jr. & R. W. Frelick] Delaware State M.J. 19: 197-201, Oct. '47

**HEMOPOIESIS:** See Blood, formation; Erythrocytes, production; Hemopoietic System; Leukocytes, production

**HEMOPOIETIC SYSTEM**
See also Blood, formation; Erythrocytes, production; Leukocytes, production
—chemical cytology of megakaryocytes and other cells of hemopoietic tissues; further observations, [G. B. Wislocki, H. Bunting & E. W. Dempsey] Anat.Rec. 98: 527-537, Aug. '47
—morphology and physiology of mesenchymal cells; cytoplastic function of hemopoietic system, [F. Más y Magro] Siglo méd. 115: 413-419, April 5, '47
—proposal of various modifications in hematologic terminology, [E. Frola] Minerva med. 2: 150-151, Aug. 18, '47
—structure of giant cells in blood-forming organs, [J. W. Rebuck] J.Lab.& Clin.Med. 32: 660-699, June '47
**diseases:** See also Anemia; Erythroblastosis, Fetal; Leukemia; etc.
—action of pteroylglutamic acid and natural sources of folic acid on blood dyscrasias induced by sulfonamide drugs, [H. G. Petering, R. A. Delor & H. C. Murray] Blood 2: 440-450, Sept. '47
—advances in treatment, [L. S. P. Davidson] Practitioner 159: 311-319, Oct. '47
—anginas in hemopathies, [P. Mangabeira-Albernaz] Rev.brasil.de oto-rino-laring. 14: 449-485, Nov.-Dec. '46
—autoagglutination of leukocytes in diseases of blood, [J. Kidery] Lék.listy 2: 431-436, '47
—blood groups in patients, [P. Chevallier & P. Desoille-Merihès] Sang 18: 125, '47
—effects of atomic energy on blood, [L. Whitby] Prensa méd.argent. 34: 648-650, April 4, '47
—erythremic diseases, [G. di Guglielmo] Rev.d'hémat. 1: 355-398, '46
—exact diagnosis and effective specific therapy, [C. A. Doan] Chicago M.Soc.Bull. 50: 412-414, Nov. 29, '47
—generalized osteosclerosis in disorders of blood formation, [F. Windholz & S. E. Foster] Stanford M. Bull. 5: 75-86, May '47
—grave hemopathies due to neoarsphenamine therapy of syphilis, [A. Carreras Verdaguer] Actas dermosif. 38: 790-810, May '47
—di Guglielmo's disease (malignant erythromyelosis), [J. Mallarmé & A. Moulonguet] Semaine d.hôp.Paris 23: 1357-1364, May 28, '47
—hematologic reactions to modern therapeutic measures, [P. Reznikoff] Pennsylvania M.J. 50: 1041-1044, July '47
—hemodiagnosis in regional medicine, [H. P. Fróes] Arq.Univ.Bahia Fac.med. 1: 55-63, '46
—hemopathic complex of syphilitic origin; case, [A. Gambigliani Zoccoli] Dermosi filografo 22: 49-60, March-April '47
—hemopathies and pregnancy, [M. Vásquez Zúñiga] Obst.y ginec.latino-am. 5: 313-320, July '47
—hemopoiesis in pantothenic acid-deficient rats, [L. L. Ashburn, F. S. Daft & R. R. Faulkner] Blood 2: 451-462, Sept. '47
—hypersplenic mechanism in human disease syndromes; further studies, [C. A. Doan & C. S. Wright] Proc.Central Soc.Clin.Research 20: 8-9, '47; also, J. Lab.& Clin.Med. 32: 1399-1400, Nov. '47
—in 1947, [J. Lereboullet & G. Bilski-Pasquier] Paris méd. 37: 253-260, May 31, '47
—indications and limitations of splenectomy in blood diseases, [F. Rabboni] Gior.di med. 4: 22-27, Jan.-Feb. '47
—iron content of plasma, [L. Donner] Časop.lék.česk. 86: 111-117, Jan. 31, '47
—Lactobacillus casei factor (folic acid), new hemopoietic agent, [L. Donner] Časop.lék.česk. 86: 281-283, March 7, '47
—medical progress; recent developments in hematology, [G. L. Kauer, Jr. & P. Reznikoff] New York Med. (no.20) 3: 15, Oct. 20, '47
—nervous disturbances in diseases of hemopoietic system, [A. Heinrich] Deutsche med.Wchnschr. 71: 67-69, June 14, '46
—new therapies, [S. Filippon] Arch."E.Maragliano"pat. e clin. 2: 274-296, May-June '47
—nitrogen mustards [chloroethylamines], Internat.M.Digest 51: 244-246, Oct. '47
—oral manifestations and systemic blood diseases; review, [H. W. Smith] West Virginia M.J. 43: 236-241, July '47

**HEMOPOIETIC SYSTEM, diseases**—Continued
—plutonium project; hematologic effects of ionizing radiations in tolerance range, [L. O. Jacobson & E. K. Marks] Radiology 49: 286-297, Sept. '47
—radiophosphorus in treatment of blood dyscrasias, [B. E. Hall & C. H. Watkins] M.Clin.North America 31: 810-840, July '47
—reaction of human blood-forming tissues to chronic benzene exposure, [V. H. Bowers] Brit.J.Indust. Med. 4: 87-94, April '47
—reactional hemopathies, [A. Tzanck & B. Dreyfus] Rev.d'hémat. 2: 37-59, '47
—recent advances, [H. W. Belding & J. F. Ross] M. Clin.North America 31: 1163-1184, Sept. '47
—recent advances, [O. O. Meyer] Arizona Med. (no.4) 4: 23-27, July '47
—serious complications following trimethadione (oxazolidinedione derivative) therapy of epileptic, [A. Fortunato] Progr.med.,Napoli 3: 247-248, April 30, '47
—shortening of coagulation time; pathogenetic study, [N. Quattrin] Minerva med. 1: 499-501, May 26, '47
—significance of myeloid maturation curve in material aspirated from sternal bone marrow, [S. P. Lucia & M. L. Hunt] Am.J.M.Sc. 213: 686-693, June '47
—splenectomy in hematologic diseases, [R. Opsahl] Nord.med. 34: 813-817, April 3, '47
—splenogram, myelogram and adenogram; indications and diagnostic value in clinical practice, [R. Etcheverry B. & C. Guzman Lira] Rev.méd.de Chile 75: 241-252, April '47
**embryology,** hemopoiesis during hepatic period in human species, [G. Gigli] Rassegna di fisiopat.clin.e terap. 19: 111-120, May-June '47
**pathology,** effect of thorium B on blood and hemopoietic organs of rats, [P. M. Wolf & A. Catsch] Ztschr. f.d.ges.exper.Med. 114: 377-382, '45

**HEMOPROTEUS**
—experimental infection by Hemoproteus columbae Celli and Sanfelice for purpose of testing antimalarial drugs, [M. D. Rivero] Medicina,México 27: 197-204, May 10, '47

**HEMOPTYSIS**
See also Tuberculosis, Pulmonary, hemoptysis in
**etiology and pathogenesis,** "benign" (idiopathic) bronchial bleeding; case, [A. R. Sohval] J.Mt.Sinai Hosp. 14: 51-53, May-June '47
—causes, [A. Aanonsen] Nord.med. 34: 951-953, April 25, '47
—clinical significance; study of 1316 patients with chest disease, [O. A. Abbott & W. A. Hopkins] J. M.A.Georgia 36: 360-371, Sept. '47
—dry hemoptysic bronchiectasis due to bronchial spirochetosis; case, [L. Cannavò] Acta med.ital. 2: 29-31, Feb. '47
—fulminant hemoptysis due to rupture of aorta; case, [L. A. Meccheri] Arch.argent.de tisiol. 22: 75-77, '46
—hemoptysis and hemorrhages in hydatid cysts of lung, [J. C. Casiraghi] Día méd. 19: 591-593, April 28, '47
**therapy,** hemoptysis [therapeutic conference], [J. L. Wilson] Bull.Tulane M.Fac. 6: 103-107, Aug. '47

**HEMORRHAGE**
See also Encephalitis, hemorrhagic; Hemophilia; Hemostasis; Rectum, hemorrhage; Tonsillectomy, hemorrhage in; Uterus, hemorrhage; etc.
—in liver cirrhosis, [J. Flores Espinosa] Gac.méd.de México 77: 39-51, Feb. 28, '47
—measurement, [D. M. Green] Northwest Med. 46: 517-519, July '47
—medical progress, [W. Dameshek] New England J.Med. 237: 480-485, Sept. 25, '47
—protection against hemorrhage, [J. Bauer] Clin.Proc. 6: 54-63, April '47
—review of physiology of blood coagulation and its relationship to common hemorrhagic disorders, [B. L. Canaga, Jr.] U.S.Nav.M.Bull. 47: 1037-1044, Nov.-Dec. '47
—secondary hemorrhages, [P. Piulachs] Med.colon.,Madrid 9: 291-300, April 1, '47
**blood in,** determination of blood volume in dog subjected to bleeding, [L. Binet & M. V. Strumza] Compt. rend.Soc.de biol. 139: 570-571, '45
**climacteric:** See Menopause, disorders
**complications and sequels,** acute coronary insufficiency: an entity; shock, hemorrhage and pulmonary embolism as factors in its production, [A. M. Master & others] J.Mt.Sinai Hosp. 14: 8-23, May-June '47
—sudden death due to aspiration of blood, [J. Tesař] Časop.lék.česk. 86: 360-363, March 28, '47
**cutaneous:** See Purpura
**etiology and pathogenesis,** classification of diseases or conditions characterized by hemorrhage, [L. W. Diggs] Cleveland Clin.Quart. 14: 188-193, July '47
—hemorrhage of hemophilic type following ingestion of excessive doses of dicumarol; case, [J. Creyssel & Leynaud] Lyon chir. 42: 110-113, Jan.-Feb. '47
—hemorrhagic manifestations in infectious diseases; pathogenic study, [G. Lucrezi] Acta med.ital. 2: 16-21, Jan. '47

**HEMORRHAGE, etiology and pathogenesis**—Continued
—hemorrhagic reactions in vaccinated typhoid patients; contribution to theory of pathergy, [R. Rössle] Deutsche med.Wchnschr. 71: 48-51, June 14, '46
—plasma volume determinations in rheumatic subjects during oral salicylate therapy; case with severe hemorrhage, [C. L. York & W. J. H. Fischer, Jr.] New England J.Med. 237: 477-480, Sept. 25, '47
—vascular factors in hemorrhagic syndromes due to lesions of liver, [M. Coppo & F. Boscardi] Med. internaz. 55: 155-159, July-Aug. '47
**experimental**, null effect of hemorrhage on intestinal absorption of chloride in presence of sulfate, [E. J. Van Llere, D. W. Northup & J. C. Stickney] Proc.Soc.Exper.Biol.& Med. 66: 260-262, Oct. '47
—relation of oxygen in bone marrow blood to post-hemorrhagic erythropoiesis, [W. C. Grant & W. S. Root] Am.J.Physiol. 150: 618-627, Oct. '47
—*shock in*: See Shock
—vascular reactions in course of hemorrhage (nervous and humoral factors of peripheral vasoconstriction following hemorrhage in dog), [L. Binet & M. Burstein] Rev.d'hémat. 2: 168-188, '47
**in newborn**: See Infants, Newborn, hemorrhage in
**intra-abdominal**, [J. L. B. Engelhard] Nederl.tijdschr. v.geneesk. 91: 1050-1053, May 3, '47
—apoplexy of abdominal wall, [T. C. Bost] North Carolina M.J. 8: 653-655, Oct. '47; correction 8: 743, Nov. '47
—fatal peritoneal hemorrhage complicating artificial pneumoperitoneum; case, [V. Cotton Cornwall & W. H. Patridge] Tubercle 28: 164-165, Aug. '47
—hemoperitoneum from rupture of corpus luteum; case of ruptured corpus luteum of pregnancy, [J. Pecman] Pennsylvania M.J. 50: 1161-1163, Aug. '47
—hemoperitoneum in women, [F. R. Stansfield] Clin.J. 76: 133-135, July-Aug. '47
—hemoperitoneum of ovarian origin; case, [C. A. de M. Ribeiro] Bol.San.São Lucas 7: 151-154, April '46
—intraparenchymal rupture of liver and hemorrhage from biliary tract, with report of case, [J.de Moraes Grey] Rev.brasil.de cir. 16: 179-185, March '47
—peritoneal hemorrhage due to rupture of subserous vein in case of uterine fibromyoma, [A. Carrizo V.] Arch.Hosp.Santo Tomás 2: 19-23, Jan.-March '47
—roentgen diagnosis of generalized hemoperitoneum, [P. Porcher, C. Olivier & V. Marchak] Presse méd. 55: 510-511, Aug. 2, '47
—severe catamenial hemorrhage secondary to complete discal partitioning of vagina; case, [Bonafos & Rouxel] Gynéc.et obst. 45: 550-551, '46
—subperitoneal hemorrhage from vitamin C deficiency simulating acute surgical abdominal conditions, [L. E. Hines] Surg., Gynec.&Obst. 85: 214-216, Aug. '47
**intraperitoneal**: See Hemorrhage, intra-abdominal
**postmenopausal**: See Uterus, hemorrhage
**postoperative**: See also Thyroid, surgery; Tonsillectomy; etc.
—management of surgical hemorrhage by general practitioners, [R. N. De] Indian M.J. 41: 162-163, Sept. '47
—oral use of fibrin foam and thrombin in prevention and treatment, [C. D. Gwinn, D. H. Grimm & E. W. Ferber] J.Am.Dent.A. 35: 7-11, July 1, '47
**postpartum**: See Labor, hemorrhage; Puerperium, hemorrhage
**subarachnoid**: See Meninges, hemorrhage
**therapy**, comparison of 10 infusion fluids in treatment of moderate and severe hemorrhage in animals, [A. S. Hamilton, W. M. Parkins & F. Waltzer] Am.J.Physiol. 150: 641-653, Oct. '47
—control of hemorrhage in otolaryngology, [M. A. Gilmore] South.Surgeon 13: 403-413, June '47
—emergency reestablishment of blood volume after hemorrhage in dog, [L. Binet & M. V. Strumza] Compt.rend.Soc.de biol. 139: 571-573, '45
—neutralization of heparin with protamine (salmine), [T. W. Parkin & W. F. Kvale] Proc.Central Soc. Clin.Research 20: 5, '47; also, J.Lab.& Clin. Med. 32: 1396, Nov. '47
—surgical aspects of scurvy, [A. A. Galvez] J.Philippine M.A. 22: 543-546, Dec. '46
—treatment of tendency to bleeding during administration of dicumarol by means of blood transfusion, [E. Tage-Hansen & K. Jansen] Nord.med. 35: 1792-1794, Aug. 29, '47
—use of blood and blood substitutes, [J. D. Stewart] Día méd. 19: 838-840, May 29, '47

**HEMORRHOIDS**
—[E. P. Hayden] M.Rec.&Ann. 41: 307-311, Oct. '47
**complications and sequels**, prostatic-hemorrhoidal impotence syndrome, [H. B. Schwartz] J.M.Soc.New Jersey 44: 371-373, Sept. '47
**therapy**, [E. P. Hayden] M.Rec.& Ann. 41: 307-311, Oct. '47
—evaluation of Whitehead operation in radical cure, [R. Peycelon & J. Sournia] Lyon chir. 42: 216-217, March-April '47
—hemorrhoidectomy, [C. J. Wagner] Am.J.Surg. 74: 455-458, Oct. '47

**HEMORRHOIDS, therapy**—Continued
—hemorrhoids and chronic colitis; therapeutic deductions, [H. Gaehlinger] Bruxelles-méd. 27: 975-980, May 4, '47
—less painful hemorrhoidectomy, [D. M. Clardy] Kentucky M.J. 45: 274-277, Aug. '47
—ligature and excision of prolapsing thrombosed internal hemorrhoid, [S. Eisenhammer] South African M.J. 21: 401-402, June 14, '47
—Milligan operation, [B. Snellman] Nord.med. 34: 1365-1366, June 13, '47
—modern management, [R. C. Alley] South.M.J. 40: 698-701, Aug. '47
—surgical therapy of hemorrhoidal pseudostrangulation, [A. L. Ferraz] Rev.paulista de med. 30: 165-169, March '47
—Whitehead operation as modified by Kaufman, [A. Ricard & J. Francillon] Lyon chir. 42: 217-220, March-April '47
**HEMOSIDEROSIS**: See Hemochromatosis
**HEMOSTASIS**
See also Blood, coagulation; Bones, surgery; Clamps; Gastrointestinal Tract, surgery; Hemorrhage, therapy; Tonsillectomy; Uterus, hemorrhage; etc.
—absorbable hemostatics; review and personal experiments on animals with Danish gelatin preparation, [J. Bing] Nord.med. 35: 1913-1917, Sept. 19, '47
—action of pectin in relation to its molecular size, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1040-1041, Aug.-Nov. '46
—alginates in surgery, [G. Blaine] M.Press 218: 166-169, Aug. 20, '47
—by use of fibrin foam and penicillin, [G. S. Baker & C. Smith, Jr.] Mil.Surgeon 101: 208-211, Sept. '47
—clinical application of thrombin, [Á. Csapó] Orvosok lapja 3: 65-67, Jan. 19, '47
—control of arterial hemorrhage by gelatin sponge "cuff" and chromic surgical gut sheath; new experimental method, [H. P. Jenkins, E. Senz, H. Owen & R. W. Jampolis] Arch.Surg. 55: 637-649, Dec. '47
—control of hemorrhage by gelatin sponge, [H. P. Jenkins] J.Internat.Coll.Surgeons 10: 521-528, Sept.-Oct. '47
—gelatin sponge as hemostatic agent in otorhinolaryngology, [J. P. Huber] Ann.d'oto-laryng. 13: 573-575, Nov.-Dec. '46
—mechanism of hemostatic action of pectin, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1041-1042, Aug.-Nov. '46
—modification of screws in tourniquet, [I. M. Zaslavskiy] Khirurgiya,no.1, pp. 85-86, '47
—new absorbable agents, [V. K. Frantz] Sigio méd. 115: 179-181, Feb. 8, '47
—new biologic hemostatic agent: *meso*-semicarbazone of adrenochrome (adrenoxyl), [J. Roskam, G. Derouaux, L. Meys & L. Swaluë] Arch.internat.de pharmacodyn.et de thérap. 74: 162-175, May 15, '47
—oxalic acid as hemostatic, [F. Schoonewolff] Med.y cir., Bogotá 11: 279-281, June '47
—recent advances in surgical hemostasis; evaluation of absorbable agents; Wherry memorial lecture, [R. T. Tidrick] Tr.Am.Acad.Ophth. 52: 20-30, Sept.-Oct. '47
—thrombin and its clinical applications, [K. M. Brinkhous] South.Surgeon 13: 397-402, June '47
—use of gelatin sponges soaked in thrombin in stomatology, [M. Dechaume, Mme. A. Chaput, M. Goudaert & G. Crut] Rev.de stomatol. 48: 127-138, '47
**history**, surgical hemostasis through the ages, [H. Laufman] Quart.Bull.,Northwestern Univ.M.School 21: 252-262, '47
**HEMOSTAT**: See Clamps
**HEMOTHERAPY**: See Blood Transfusion, Serotherapy and Hemotherapy
**HEMOTHORAX**
—blood coagulation in pleural and bronchotracheal space, [O. Vik] Wien.med.Wchnschr. 97: 266-267, June 7, '47
—following extrapleural pneumothroax, [E. Ruggieri] Lotta contro tuberc. 16: 537-539, Nov.-Dec. '46
—following Jacobaeus operation; case with localization in superior lobe, [A. Vadone, L. M. Dotti & H. Rodríguez Castells] Rev.Asoc.méd.argent. 61: 505-508, July 15-30, '47
—following section of pleural adhesions, [W. E. D. Moore & J. Watt] Tubercle 28: 161-163, Aug. '47
—giant mediastinal fibrolipoma; hemothorax due to vascular rupture; case, [G. Pollitzer & O. A. Vaccarezza] An.Cáted.de pat.y clín.tuberc. 8: 145-150, June '46
—hydrohemothorax and peripheral vascular collapse [clinico-pathologic conference], Am.J.Med. 3: 486-495, Oct. '47
—lung mobilization; indications in management of "captive" lung, [H. T. Langston] Surg.,Gynec.& Obst. 85: 301-307, Sept. '47
—residual cavities after hemothorax, [F. Bernhard] Deutsche med.Wchnschr. 72: 313-317, June 20, '47

**HEMOTHORAX**—Continued
—spontaneous pleural hematomas; cases, [P. P. Ravault, L. Roche & M. Pont] J.de méd.de Lyon 28: 401-408, May 20, '47
**therapy**, decortication of human lung, [E. Maurer] Ohio State M.J. 43: 744-750, July '47
—recent advances in chest surgery, [R. H. Dieffenbach] J.M.Soc.New Jersey 44: 222-225, June '47
**HEMPHILL, J. E., and SHULL, J. R.**, Vacuum technique for simple demonstration of rupture of medical meniscus of knee, North Carolina M.J. 8: 568-574, Sept. '47
**HEMPHILL, R. E.**, Prefrontal leucotomy, M.Press 217: 480-482, June 4, '47
——**and REISS, M.**, Regulation of endogenous cortin production, Endocrinology 41: 17-20, July '47
**HEMPLEMANN, L. H.: See DICKIE, A., jt. auth.**
**HEMS, R.: See KREBS, H. A., jt. auth.**
**HENCH, P. S.**, Differentiation between "psychogenic rheumatism" and true rheumatic disease, Postgrad.Med. 1: 460-466, June '47
——**SLOCUMB, C. H., and POLLEY, H. F.**, Rheumatoid spondylitis; questions and answers, M.Clin.North America 31: 879-906, July '47
**HENCZ, L.**, Old age dysfunction of vesical neck in women, Acta urol. 1: 72-78, '47
**HENDEE, E. D.: See ADAMS, M. H., jt. auth.**
**HENDERSON, A. T., and PEIRCE, C. B.**, Transitory focal pulmonary edema and eosinophilia (Löffler's syndrome), Am.J.Roentgenol. 58: 391-406, Oct. '47
——**and ROSE, B.**, Pyribenzamine (N-pyridyl, N-benzyl, dimethyl-ethylenediaminehydrochloride) in treatment of allrgy, Canad.M.A.J. 57: 136-140, Aug. '47
**HENDERSON, C. R.: See GRUNDY, W. E., jt. auth.**
**HENDERSON, E. A.**, Workable concept for treatment of toxic thyroid, J.M.A.Alabama 17: 101-105, Sept. '47
**HENDERSON, F. M., and KRANTZ, H. C.**, Hypothyroidism, basal metabolic rates and cleft palate in Hawaii, J.Speech Disorders 12: 263-266, Sept. '47
——**See KRANTZ, H. C., jt. auth.**
**HENDERSON, H.**, Puerperal inversion of uterus, Harper Hosp.Bull. 5: 86-89, June '47
**HENDERSON, J. L.**, Some impressions of American medicine, Edinburgh M.J. 54: 449-461, Aug. '47
Trends in American pædiatrics, Practitioner 159: 197-209, Sept. '47
**HENDERSON, J. M.**, On possibility of eradicating malaria mosquito in Puerto Rico, Bol.Asoc.méd.de Puerto Rico 39: 89-96, March '47
**HENDERSON, J. W.: See BENEDICT, W. L., jt. auth.**
**HENDERSON, L. L.**, Salmonella infections in Panama; review of 219 consecutive hospital cases occurring in 5 year period 1942-1946, Am.J.Trop.Med. 27: 643-655, Sept. '47
——**SPRAGUE, R. G., and WAGENER, H. P.**, Intercapillary glomerulosclerosis, Am.J.Med. 3: 131-144, Aug. '47
**HENDERSON, L. M., DEODHAR, T., KREHL, W. A., and ELVEHJEM, C. A.**, Factors affecting growth of rats receiving niacin-tryptophan-deficient diets, J. Biol.Chem. 170: 261-268, Sept. '47
**HENDERSON, M. S.: See LIPSCOMB, P. R., jt. auth.**
**HENDERSON, N. D.: See FERGUSON, W. W., jt. auth.**
**HENDERSON, P.**, Incidence of stammering and speech defects in school children, Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 102-105, June '47
**HENDERSON, YANDELL: See Obituaries**
**HENDERSON-JONES DISEASE: See Joints, loose bodies in**
**HENDLEY, C.**, Secret instrument; its uses, indications, and contra-indications, M.Rec. 160: 482-484, Aug. '47
**HENDLEY, C. D.: See LAMAR, E. S., jt. auth.**
**HENDRICK, C.: See SCHEER, B. T., jt. auth.**
**HENDRICK, I.**, Primary facilities in psychoanalytic psychiatry, Tr.Conf.Training Clin.Psychol. 1: 74-79, '47
**HENDRICK-DUCHAINE, C.**, L'évolution des lois sociales en Grande-Bretagne et la tuberculose, Rev.belge tuberc. 38: 133-143, '47
**HENDRY, W. M.: See DAVISON, T. C., jt. auth.**
**HENI, F., THEDERING, F., and RETHMÜLLER, H. U.**, Die flüchtigen eosinophilen Lungeninfiltrate, Deutsche med.Wchnschr. 72: 421-426, Aug. 1, '47
**HENIN, G.**, Transfusion sanguine et groupe Rh, Compt. rend.Soc.de biol. 139: 795-796, '45
**HENINGTON, V. M.: See KENNEDY, C. B., jt. auth.**
**HENKES, H. E.**, Investigation into secondary thiochrome fluorescence in tissue sections, Acta anat. 2: 321-350, '47
**HENKIN, A. E.: See GOLDZIEHER, J. W., jt. auth.**
**HENKIN, W. A.**, Branchogenic carcinoma; clinical-pathological study of 36 autopsied cases seen at Brooklyn Cancer Institute between 1937 and 1945, inclusive, Ann.Int.Med. 27: 243-260, Aug. '47
**HENLE, G., and McDOUGALL, C. L.**, Mumps meningoencephalitis; isolation in chick embryos of virus from spinal fluid of patient, Proc.Soc.Exper.Biol. & Med. 66: 209-211, Oct. '47
——**See HENLE, W., jt. auth.**
**HENLE, W.**, Recent advances in knowledge of epidemic influenza, M.Clin.North America 31: 1400-1417, Nov. '47
——**See SCHEIE, H. G., jt. auth.**
——**HENLE, G., and KIRBER, M. W.**, Interference between inactive and active viruses of influenza; effect of irradiated virus on host cells, Am.J.M. Sc. 214: 529-541, Nov. '47
——**HENLE, G., and ROSENBERG, E. B.**, Demonstration of one-step growth curves of influenza viruses through blocking effect of irradiated virus on further infection, J.Exper.Med. 86: 423-437, Nov. '47
**HENLEY, W. E.**, Diabetes and pregnancy, New Zealand M.J. 46: 386-397, Oct. '47
**HENLINE, R. B.**, Medical progress; prostatic disease, with special reference to early diagnosis and treatment of carcinoma of prostate, New York Med. (no. 21) 3: 17, Nov. 5, '47
**HENNEBERG, G., MARTIN, G., and ROST, G. A.**, Über die Methodik Penicillinnachweises in Blute und die Ergebnisse der Penicillinbehandlung bei Gonorrhöe, Arch.f.Dermat.u.Syph. 186: 192-207, '47
**HENNEBERG, PAUL EDUARD BRUNO (1867-1941)**
—obituary and bibliography, [C. Elze] Anat.Anz. 92: 283-292, March 14, '42
**HENNER, K.**, Therapy of epilepsy, with special consideration of tridione, Časop.lék.česk. 86: 475-480, April 25, '47
Neurology and psychiatry, Časop.lék.česk. 86: 534-537, May 2, '47 [Comment on Vondracek's article]
Arnold Jirasek as neurosurgeon, Časop.lék.česk. 86: 787-789, July 4 '47
**HENNESSEE, P. C.: See BERMAN, J. K., jt. auth.**
**HENNESSY, J. P.**, Coexistent carcinoma and sarcoma of uterus, Am. J.Obst.& Gynec. 54: 336-342, Aug. '47
**HENNINGSEN, E. J.**, Medical organization in Denmark; public health services, Brit.M.J. (supp.) pp. 13-15, July 19, '47
**HENNINGSEN, K.**, Treatment of hemolytic reactions after blood transfusion, Nord.med. 34: 1341-1344, June 13 '47
**HENNION: See CADENAT, jt. auth.**
**HENNY, G. C.: See BOONE, B. R., jt. auth.**
**HENOCH-SCHÖNLEIN PURPURA: See Purpura, Schönlein-Henoch**
**HENON, R.: See REGNIER, J., jt. auth.**
**HENRI, G.**, Evolution of medical education and its present trends, Časop.lék.česk. 86: 451-453, April 18, '47
Fiftieth anniversary of death of Pasteur, Časop.lék.česk. 86: 1090, Sept. 19, '47
**HENRIKSEN, E.**, Recent advances in gynecology, West. J.Surg. 55: 354-357, June '47
**HENRION, J.**, Affections cardiaques et aptitude à servir dans l'armée, Rev.méd.franç. 28: 83-88, June '47
**HENRIQUES, F. C., JR.**, Studies of thermal injury; automatic recording caloric applicator and skin-tissue and skin-surface thermocouples, Rev.Scient.Instruments 18: 673-680, Sept. '47
——**See De MEIO, R. H., jt. auth.**
——**and MORITZ, A. R.**, Studies of thermal injury; conduction of heat to and through skin and temperatures attained therein; theoretical and experimental investigation, Am.J.Path. 23: 531-549, July '47
——**See MORITZ, A. R., jt. auth.**
**HENRIQUES, O. B., and HENRIQUES, S. B.**, Sôbre a determinação dos 17-cetosteroides na urina humana, Mem.Inst.Butantan 19: 11-22, '46
——**See de VALLE, J. R., jt. auth.**
**HENRIQUES, S. B.: See HENRIQUES, O. B., jt. auth.**
**HENRIQUEZ, E., and BUENO GARCIA, A.**, Consideraciones clínicas sobre la cifra de albuminuria en 300 nefropatías médicas del Hospital general, Medicina, México 27: 176-179, April 25, '47
**HENRY, Résultats éloignés des pneumothorax créés au Sanatorium "Rose de la Reine" à Buysinghen (adultes)**, Rev.belge tuberc. 38: 230-233, '47
**HENRY, A. F. X.**, La recherche de l'activité plasmodiale au cours de la prémunition et du paludisme chronique, Bull.Acad.nat.méd. 131: 216-219, March 18-25, '47
**HENRY, C. (Boston): See WILLIAMS, R. H., jt. auth.**
**HENRY, C. (Nancy)**, L'hypotension diastolique de l'artère centrale de la rétine au cours des comas à évolution fatale; discussion pathogénique, Bull.Soc. d'opht.de Paris, pp. 291-294, March-April '47
——**See DROUET, P. L., jt. auth.**
——**See ROSET, jt. auth.**
**HENRY, F. J.**, Surgical management of tuberculous empyema, Irish J.M.Sc., pp. 147-148, April '47
**HENRY, F. M.**, Prevention of altitude pain by preselection, J.Aviation Med. 18: 259-265, June '47
**HENRY, J. (Paris): See LEVADITI, C., jt. auth.**
**HENRY, J. (St. Louis)**, Environment and symptom formation, Am.J.Orthopsychiat. 17: 628-632, Oct. '47
**HENRY, J. P.: See DRURY, D. R., jt. auth.**
**HENRY, K. M., and KON, S. K.**, Effect of age and of supply of phosphorus on assimilation of calcium by rat, Biochem.J. 41: 169-176, '47
**HENRY, L.**, Perspectives relatives à la population musulmane de l'Afrique du Nord. Population 2: 267-280, April-June '47

**HENRY, M.**, New œsophagoscope, J.Laryng.& Otol. 61: 557-558, Oct. '46
**HENRY, R.: See CHEYMOL, J., jt. auth.**
——**See LAUNAY, C., jt. auth.**
**HENRY, R. J., BERKMAN, S., and HOUSEWRIGHT, R. D.**, Studies on streptomycin; inactivation of streptomycin upon standing in certain culture media and human serum, J.Pharmacol.& Exper.Therap. 90:42-45, May '47
**HENRY, S.**, Children's audiograms in relation to reading attainment; introduction to and investigation of problem, J.Genet.Psychol. 70: 211-231, June '47
**HENRY, S. A.**, Occupational cutaneous cancer attributable to certain chemicals in industry, Brit.M.Bull. 4: 389-401, '47
**HENRY, S. S.: See BARNES, F. W., JR., jt. auth.**
**HENRY VIII, KING OF ENGLAND (1491-1547)**
—Henry VIII recalled, [W. R. Bett] M.Press 218: 289-290, Sept. 24, '47
**HENSCHEL, A., MICKELSEN, O., TAYLOR, H. L., and KEYS, A.**, Plasma volume and thiocyanate space in famine edema and recovery, Am.J.Physiol. 150: 170-180, July '47
——**See KEYS, A., jt. auth.**
**HENSCHEL, C.**, L'audiométrie, Rev.méd.Liège 2: 421-426, Aug. 1, '47
**HENSCHEN, C.**, La ressuscitation du cœur et du cerveau, Gior.med.mil. 94: 265-267, July-Aug. '47
**HENSCHEN, C. (1877—)**
—special number celebrating seventieth birthday, Schweiz.med.Wchnschr. 77: 727-766, July 12, '47
**HENSCHEN, F.**, Ueber Veränderungen im Krankheitspanorama Schwedens während der letzten 50 Jahre, Schweiz.med.Wchnschr. 77: 968-971, Sept. 13, '47
**HENSCHEN-FINK OPERATION: See Esophagus, stricture**
**HENSHAW, P. S., RILEY, E. F., and STAPLETON, G. E.**, Plutonium project; biologic effects of pile radiations, Radiology 49: 349-359, Sept. '47
**HENSSGE, E.**, Elektrotherapie mit Aktionsstromform einzelner Muskel- und Nervenfasern bei Gelähmten, Ärztl.Forsch. 1: 68-72, March 25, '47
**HENSTELL, H. H., TOBER, J. N., and NEWMAN, B. A.**, Influence of nitrogen mustard on mycosis fungoides; observations relating its effect to reticulo-endothelial system, Blood 2: 564-577, Nov. '47
**HENTHORNE, J. C.: See KITTREDGE, W. E., jt. auth.**
**HEPARIN**
—assay, [C. N. Mangieri] J.Lab.& Clin.Med. 32: 901-904, July '47
—assay; method and qualitative and quantitative aspects using beef and sheep plasmas, [R. H. K. Foster] J.Am.Pharm.A. (Scient. Ed.) 36: 243-247, Aug. '47
—concentrated aqueous heparin; new form of intramuscular administration, [D. Stats & H. Neuhof] Am.J.M.Sc. 214: 159-162, Aug. '47
—origin; examination of heparin content and specific cytoplasmic particles of neoplastic mast cells, [J. Oliver, F. Bloom & C. N. Mangieri] J.Exper.Med. 86: 107-116, Aug. '47
**effects: See also Embolism, pulmonary; Gangrene, prevention; Thrombosis, postoperative; Thrombosis, prevention**
—blood coagulation and its clinical modification with anticoagulants, [R. M. Moore] Texas Rep.Biol.& Med. 5: 221-231, '47
—blood transfusions with heparin in surgery, [C. Ayensa Soria] Rev.españ.cir.,traumatol.y ortop. 5: 168-172, Sept. '46
—coagulation time of blood heparinized in vitro; correlation of results with those of heparin tolerance test, [A. B. Hagedorn & N. W. Barker] J.Lab.& Clin.Med. 32: 1087-1089, Sept. '47
—detection of intravascular clotting tendency by heparin tolerance principle; methods and clinical application, [H. S. Tuft & R. E. Rosenfield] Am.J.Clin. Path. 17: 862-865, Nov. '47
—effect of platelets on surface tension of saline solutions and heparinized plasma, [A. L. Copley & D. F. Glaser] Blood,Spec.Issue no. 1, pp. 161-169, '47
—on intra-abdominal adhesions in rabbits, [B. M. Bloor & others] Ann.Surg. 126: 324-331, Sept. '47
—on ischemic compression shock, [J. R. R. Bobb & H. D. Green] Am.J.Physiol. 150: 697-699, Oct. '47
—origin and physiology, [J. E. Jorpes] Ann.Int.Med. 27: 361-370, Sept. '47
—synthesis of herapin-like substances, [K. N. von Kaulla & E. Husemann] Ztschr.f.d.ges.exper.Med. 114: 722-732, '45
**in blood: See Blood, heparin**
**therapy: See also Anaphylaxis and Allergy, therapy; Embolism,pulmonary; Empyema, tuberculous; Endocarditis, infectious; Thrombophlebitis, therapy; Thrombosis, coronary; Thrombosis, mesenteric; Thrombosis, postoperative; Thrombosis, retinal; Thrombosis, sinus; Thrombosis, therapy**
—clinical use of anticoagulants, [E. V. Allen] Cincinnati J.Med. 28: 575-581, Sept. '47
**toxicity, adrenal hemorrhage following heparin therapy; case, [G. J. Verdonk] Nederl.tijdschr.v.geneesk. 91: 2409-2412, Aug. 30, '47**
**HEPARIN, toxicity—Continued**
—neutralization of heparin with protamine (salmine), [T. W. Parkin & W. F. Kvale] Proc.Central Soc. Clin.Research 20: 5, '47; also, J.Lab.& Clin.Med. 32: 1396, Nov. '47
**HEPATIC DUCTS: See Bile Ducts**
**HEPATITIS: See Amebiasis, hepatic; Hepatitis, Infectious; Jaundice; Liver; Spirochetosis, icterohemorrhagic**
**HEPATITIS, INFECTIOUS**
—[J. G. Parekh] Indian J.M.Sc. 1: 115-133, Sept. '47
—[J. R. Paul] Siglo méd. 115: 3-8, Jan. 4, '47
—[M. M. Pinckney, J. O. Burke, Jr., W. T. Thompson & H. St.G. Tucker Jr.] Virginia M.Monthly 74: 443-447, Oct. '47
—[W. A. Sodeman] Semana méd. 1: 747-754, May 29, '47
—catarrhal jaundice or epidemic hepatitis? [de Weer] Belg.tijdschr.geneesk. 3: 877-887, '47
—chronic forms of epidemic hepatitis, with special consideration of clinical symtomatology, [H. Kalk] Deutsche med.Wchnschr. 72: 471-476, Sept. 5, '47
—clinical observations during outbreaks, [A. Dohmen] Deut.Militärarzt 6: 532-537, Sept. '41
—excretion of urobilinogen in urine; serial studies, [H. A. Lindberg & G. V. LeRoy] Arch.Int.Med. 80: 175-184, Aug. '47
—family epidemic, [H. G. Kunkel & C. L. Hoagland] New England J.Med. 236: 891-897, June 12, '47
—galactose tolerance, [E. Lauda] Wien.klin.Wchnschr. 59: 200-221, April 11, '47 [Comment on Schneiderbaur's article]; reply by Schneiderbaur 59: 221-222, April 11, '47
—homologous serum hepatitis in civilian hospital, [L. T. Rosenthal] Gastroenterology 9: 28-31, July '47
—homologous serum hepatitis in civilian practice, [W. C. Maloney] Bull.New England M.Center 9: 89-94, April '47
—homologous serum jaundice; frequency, incubation period and symptomatology, [N. Spurling, J. Shone & J. Vaughan] Semana méd. 2: 46-54, July 10, '47
—homologous serum jaundice in recipients of pooled plasma, [I. J. Brightman & R. F. Korns] J.A.M.A. 135: 268-272, Oct. 4, '47
—homologous serum jaundice; problem in operation of blood banks, [I. H. Scheinberg, T. D. Kinney & C. A. Janeway] J.A.M.A. 134: 841-848, July 5, '47
—in Iceland, [L. S. Anderson] Lancet 1: 778-781, June 7, '47
—in pregnancy, [B. Zondek & Y. M. Bromberg] J.Mt. Sinai Hosp. 14: 222-243, Sept.-Oct. '47
—infectious hepatitis and homologous serum jaundice; same or different diseases, [C. N. Haggard] New Orleans M.& S.J. 100: 148-159, Oct. '47
—report on incidence of homologous serum jaundice following use of surplus dried plasma; Council on Pharmacy and Chemistry, J.A.M.A. 135: 714-715, Nov. 15, '47
—review of 32 cases in Children's Hospital, [M. Randolph & A. De Vito] Clin.Proc.Child.Hosp. 3: 244-247, Sept. '47
—sporadic infective hepatitis in Calcutta, [H. K. Roy] Calcutta M.J. 43: 393-399, Dec. '46
—subacute and chronic hepatitis, [A. R. Kelsall, A. Stewart & L. J. Witts] Lancet 2: 195-198, Aug. 9, '47
—syringe-transmitted hepatitis (during antisyphilitic treatment); Watson lecture, abridged, [S. M. Laird] Glasgow M.J. 28: 199-219, Aug. '47
—teachings of recent epidemics, [E. Chabrol & P. Fallot] Paris méd. 37: 289-300, June 14, '47
—transitory positive Wassermann and Kahn reactions in hepatitis, [J. H. Waelsch] Časop.lék.česk. 86: 1050-1052, Sept. 12, '47
—ureagenetic functions of liver; 35 cases, [U. Paolantonio] Policlinico (sez. prat.) 54: 773-775, July 14, '47
—virus hepatitis, [J. Bank] Arizona Med. (no. 6) 4: 44-47, Nov. '47
—with subacute atrophy of liver; epidemic in women after menopause, [M. Jersild] New England J.Med. 237: 8-11, July 3, '47
**blood in, serologic and hematologic study of 39 cases, [P. de Vita & M. Dibenedetto dell'Aquila] Riforma med. 61: 387-391, Aug. 31, '47**
**complications and sequels, acute infectious hepatitis with extrarenal uremia, [E. S. Mazzei] Día méd. 19: 1677-1683, Sept. 4, '47**
—antecedent jaundice in cirrhosis of liver, [R. Howard & C. J. Watson] Arch.Int.Med. 80: 1-10, July '47
—cholecystopathies developing after epidemic hepatitis, [W. Stockinger] Deutsche med.Wchnschr. 72: 476-477, Sept. 5, '47
—chronic liver disease following hepatitis; abnormal convalescence from initial attack, [H. G. Kunkel, D. H. Labby & C. L. Hoagland] Ann.Int.Med. 27: 202-219, Aug. '47
—encephalomyeloradiculitis (Guillain-Barré syndrome) as complication, [H. J. Zimmerman & C. F. Lawry] Ann.Int.Med. 26: 934-936, June '47

**HEPATITIS, INFECTIOUS, complications and sequels**—Continued
—epidemic hepatitis and (pulmonary) tuberculosis; effect of former on course of latter, [T. Cerviá & V. Gutiérrez] Bull.Hyg. 22: 242, April '47 [Abstract]
—estimation of alterations of serum gamma globulin by turbidimetric technic, [H. G. Kunkel] Proc.Soc. Exper.Biol.& Med. 66: 217-224, Oct. '47
—gynecomastia due to infectious hepatitis of homologous serum type, [G. Klatskin & E. M. Rappaport] Am.J.M.Sc. 214: 121-127, Aug. '47
—hepatitis associated with pregnancy; 4 cases, [R. Martin & F. C. Ferguson, Jr.] New England J.Med. 237: 114-117, July 24, '47
—jaundice complicating Basedow's disease treated with aminothiazole; case, [Mme. Bertrand-Fontaine & R. Fauvert] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 673-675, '47
—sequels, [W. E. King] Proc.Roy.Australasian Coll. Phys. 2: 8-12, Jan. '47
**diagnosis**, acute infectious hepatitis [Mass.Gen.Hosp. case 33361], New England J.Med. 237: 369-372, Sept. 4, '47
—comparative value of hepatic tests in detection of initial hepatic disturbance of early infectious (epidemic) hepatitis and of persistent hepatic disturbance during convalescent stage, [J. R. Neefe] Tr. Conf.Liver Injury 5: 54-63, Sept. '46
—family epidemic (occurrence of spider angiomas), [H. G. Kunkel & C. L. Hoagland] New England J.Med. 236: 891-897, June 12, '47
—homologous serum hepatitis; clinical implications, [L. Schiff] New Orleans M.& S.J. 99: 611-616, June '47; also, Cincinnati J.Med. 28: 736-747, Nov. '47
—pain in hepatitis, [E. Trier] Acta med.Scandinav., supp. 196, pp. 392-398, '47
—preicteric period; diagnostic value of laboratory tests, [M. R. Pollock] Rev.Asoc.méd.argent. 61: 466-473, June 30, '47
—problems encountered in serum and infectious hepatitis, [H. R. Butt & A. H. Baggenstoss] S.Clin. North America 27: 926-944, Aug. '47
—sporadic hepatitis in Calcutta, [H. K. Roy] Calcutta M.J. 43: 393-399, Dec. '46
**epidemiology and statistics**, epidemic hepatitis among troops of Army Corps of Rome, Jan. 1, 1940-Sept. 8, 1943, [F. Boscardi & V. Sessa] Gior.med.mil. 94: 131-143, March-April '47
—epidemic of hepatitis, [M. Cerabona] Acta med.ital. 2: 199-204, June '47
—epidemic presumably spread by water, [G. Olin] Acta med.Scandinav., supp. 196, pp. 381-391, '47
—epidemiologic observations during outbreaks, [A. Dohmen] Deut.Militärarzt 6: 532-537, Sept. '41
—in Denmark, August-September 1946, [W. P. Havens, Jr.] Tr.Conf.Liver Injury 5: 107-112, Sept. '46
—notes on epidemiology of hepatitis, M.Bull.,Chief Surgeon,European Command (no. 3) 4: 27-28, Nov. '47
—prolonged incubation period as epidemiologic principle; infectious hepatitis and homologous serum jaundice, [W. L. Aycock & W. F. Oren] Am.J.M. Sc. 214: 483-492, Nov. '47
**etiology and pathogenesis**, acute hepatitis: notes on viral and other types, [G. B. Eusterman] Acta med.Scandinav., supp. 196, pp. 366-380, '47
—clinical manifestations, [E. G. Guy & E. T. Lisansky] Bull.School Med.Univ.Maryland 32: 1-16, July '47
—epidemic hepatitis; experimental studies, [H. Heinlein] Deutsche med.Wchnschr. 72: 195-199, April 18, '47
—homologous serum hepatitis following transfusion in infant, [H. B. Bruyn] J.Pediat. 31: 60-69, July '47
—infectious (epidemic) hepatitis and homologous serum hepatitis, [J. R. Neefe] Pennsylvania M.J. 50: 1323-1327, Sept. '47
—influence of primary and conditioned nutritional deficiencies on development of hepatitis, [E. Oliver] Siglo méd. 115: 1, Jan. 4, '47; 381, March 29, '47
—medical progress; current concepts of jaundice, with particular reference to hepatitis, [L. E. Young] New England J.Med. 237: 261-268, Aug. 21, '47
—prolonged incubation period as epidemiologic principle; infectious hepatitis and homologous serum jaundice, [W. L. Aycock & W. F. Oren] Am.J. M.Sc. 214: 483-492, Nov. '47
—risk of jaundice following transfusion with pooled plasma or serum, [L. Hogben] Brit.J.Social Med. 1: 209-211, July '47
—viral hepatitis and public health, [A. M. Snell] California Med. 67: 69-77, Aug. '47
**experimental**, chronic hepatitis in volunteers, [J. R. Neefe] Tr.Conf.Liver Injury 5: 90-106, Sept. '46
**mortality**, epidemic hepatitis with high mortality in Basel during 1946, [T. Müller] Schweiz.med.Wchnschr. 77: 796-802, July 26, '47
**pathology**, chronic forms in relation to their anatomic bases, [H. Kalk] Deutsche med.Wchnschr. 72: 308-313, June 20, '47
—pathologic manifestations, [E. G. Guy & E. T. Lisansky] Bull.School Med.Univ.Maryland 32: 1-16, July '47

**HEPATITIS, INFECTIOUS**—Continued
**prevention**, homologous serum jaundice; problem in operation of blood banks, [I. H. Scheinberg, T. D. Kinney & C. A. Janeway] J.A.M.A. 134: 841-848, July 5, '47
—ultraviolet irradiation of human plasma to control homologous serum jaundice, [A. M. Wolf & others] J.A.M.A. 135: 476-477, Oct. 25, '47
**prognosis**, epidemic hepatitis, [A. Störmer] Deutsche med.Wchnschr. 71: 250-253, Nov. 15, '46
—estrone (estrogen) clearance test, [B. Zondek & R. Black] J.Clin.Endocrinol. 7: 519-529, July '47
**therapy**, delayed convalescence following acute hepatitis; clinical and laboratory evaluation, [D. F. Marion] Gastroenterology 8: 717-723, June '47
—moderate fats; new concept based on recent advances, [N. E. Reich] Am.J.Digest.Dis. 14: 281-288, Sept. '47
—severe hepatitis, [W. Pulver] Schweiz.med.Wchnschr. 77: 459-461, April 19, '47
**HEPATOMA**: See Liver, cancer
**HEPBURN, H. H.**, Protruded intervertebral disc, Canad. M.A.J. 57: 273-276, Sept. '47
**HEPLER, A. B.**: See **SCHOLL, A. J., jt. auth.**
**HEPLER, O. E.**: See **BARBORKA, C. J., jt. auth.**
**HEPP, J., and PETIT, P.**, Les difficultés du traitement de la maladie de Hirschsprung. Un cas de colectomie totale de nécessité, Arch.d.mal.de l'app.digestif 36: 387-392, July-Aug. '47; abstr., Colectomie totale pour maladie de Hirschsprung après échec d'une double sympathectomie lombaire et d'une hémicolectomie gauche, Mém.Acad.de chir. 73: 213-217, Feb. 26-March 12, '47
——See **BERGERET, A., jt. auth.**
——See **MALLARME, J., jt. auth.**
**HEPPOLETTE, J. E. R.**, Rare case of uterine malformation, J.Obst.& Gynaec. 8: 15-23, Feb. '47
Inversion of uterus, J.Obst.& Gynaec. 8: 31-35, March '47
**HERANE, E.**: See **ACUNA ZAMORA, M., jt. auth.**
**HERAPATH, CHARLES EDWARD KYNASTON** (1882-1946)
—obituary and bibliography [C. B. Perry] Brit.Heart J. 9: 80, April '47
**HERAUD, M.**: See **VERHAEGHE, jt. auth.**
**HERBALS**: See Materia Medica
**HERBER, J.**: See **Weil, P. E., jt. auth.**
**HERBERT, J. J.**, Le redressement des ankyloses osseuses vicieuses des spondylarthrites par l'ostéotomie vertébrale, Mém.Acad.de chir. 73: 329-333, April 30-May 7, '47; Rev.du rhum. 14: 219-223, July '47
**HERBERTS, G.**, Influence of infection on distribution of sulfanilamide derivatives in blood, cerebrospinal fluid and tissue; experimental and clinical study, Acta oto-laryng., supp. 55, pp. 1-112, '44
**HERBEUVAL, R.**: See **DROUET, P. L., jt. auth.**
**HERBOLSHEIMER, H.**, State consulting service to aid small hospitals with dietary problems, J.Am.Dietet. A. 23: 947-951, Nov. '47
**HERDEGEN, M., HALBERT, S. P., and MUDD, S.**, Persistence of antigen at site of inoculation of vaccine emulsified in oil, J. Immunol. 56: 357-364, Aug. '47
**HERDMAN, R. D.**, Vital points of premarital law, Delaware State M.J. 19: 173-175, Sept. '47
**HERDNER**, Exploration tomographique du rachis; sa valeur diagnostique en chirurgie, Rev.d'orthop. 33: 241-260, April-June '47
Fréquence actuelle de troubles de développement révélés par l'examen radiographique du sternum de l'enfant, Bull.Acad.nat.méd. 131: 389-390, May 20-June 3, '47
**HEREDITY**
See also Blood, groups; Chromosomes; Constitution; Eugenics; under names of diseases, as Cancer, heredity; Tuberculosis, heredity; etc.
—aspects of genetics, [F. Deluca] An.d.ateneo,Buenos Aires 5: 71-76, '46
—causes of abnormal development in embryo, [P. Gruenwald] Arch.Path. 44: 398-436, Oct. '47
—embryonic development of malformations, [P. Gruenwald] Arch.Path. 44: 495-559, Nov. '47
—heredity and roentgen and gamma rays, [R. P. Little] Pediat. Américas 5: 321-322, July '47
—nucleoproteins and gene structure, [K. G. Stern] Yale J.Biol.& Med. 19: 937-949, July '47
—postnatal developmental abnormalities, [P. Gruenwald] Arch.Path. 44: 648-664, Dec. '47
—stability of genetic equilibrium, [C. Pereira & M. P. de Castro] Arq.Inst.biol.,São Paulo 17: 267-268, '46
—transmissible, cumulative and reversible factor (parental age) in aging, [A. I. Lansing] J.Gerontol. 2: 228-239, July '47
**history**, Maupertuis and beginnings of genetics, [B. Glass] Quart.Rev.Biol. 22: 196-210, Sept. '47
—Mendel's 125th birthday anniversary, J.Hered. 38: [n.p.] June '47
**human**: See also Heredity, in disease
—[K. A. Shah] M.Bull.Bombay 15: 109, April 19, '47; 128, May 3, '47; 143, May 17, '47; 162, June 7, '47
—aniridia, with pedigree, [P. H. Beattie] Brit.J.Ophth. 31: 649-676, Nov. '47
—character and heredity, [P. Häberlin] Schweiz.med. Wchnschr. 77: 1048-1051, Oct. 4, '47

**HEREDITY, human**—Continued
—congenital funnel chest, [H. S. K. Sainsbury] Lancet 2: 615-616, Oct. 25, '47
—fallacies inherent in proband method of analysis of human pedigrees for inheritance of recessive traits; 2 methods of correction of formula, [M. T. Macklin & H. B. Mann] Am.J.Dis.Child. 74: 456-467, Oct. '47
—genetic and social significance of differential fertility; present knowledge, [H. F. Dorn] Milbank Mem.Fund Quart. 25: 359-366, Oct. '47
—genetic and social significance of differential fertility; review of relevant research on inheritance of mental traits, [G. Murphy] Milbank Mem.Fund Quart. 25: 373-382, Oct. '47
—genetic and social significance of differential fertility; statement of general principles and concepts of population genetics, [L. H. Snyder] Milbank Mem.Fund Quart. 25: 367-372, Oct. '47
—genetic effects of atomic bombs in Hiroshima and Nagasaki, Science 106: 331-333, Oct. 10, '47
—heredity of prognathism, [B. G. Rasmussen] Nord.med. 33: 769-770, March 28, '47
—influence of heredity on Arneth formula, [R. Turpin & G. Bernyer] Rev.d'hémat. 2: 189-206, '47
—of congenital malformations, [A. Sidler] Schweiz. med.Wchnschr. 77: 761-763, July 12, '47
—of malocclusion, [S. E. Stoddard] J.Hered. 38: 117-119, April '47
—of mental traits [H. W. Gruhle] Deutsche med. Wchnschr. 72: 62-63, Feb. 14 ,'47
—primary behavior disorders and psychopathic personality; inheritance of electrocortical activity, [J. S. Gottlieb, M. C. Ashby & J. R. Knott] Am.J.Psychiat. 103: 823-827, May '47
—primary etiology of specific language disabilities, [R. S. Eustis] J.Pediat. 31: 448-455, Oct. '47
—principles of gene distribution in human populations, [L. H. Snyder] Yale J.Biol.& Med. 19: 817-833, May '47
—psychoanalysis of identical twins, with reference to inheritance, [E. Pető] Internat.J.Psycho-Analysis 27: 126-129, '46
—sex-linked factors, [N. Fasten] Hygeia 25: 590, Aug. '47
—types of nervous system in man, their heredity and evolution, [S. Davidenkov] J.Ment.Sc. 93: 262-272, April '47
**in disease:** See also under names of diseases
—consanguinity and disease, [J. W. McFeeters] M. Press 217: 523-526, June 18, '47
**mechanism,** anatomic construction, evolution and genetics; 2 excerpts from unfinished work, [H. Böker] Anat.Anz. 92: 150-168, Nov. 15, '41
—carbamic acid derivatives and mutations, [I. A. Rapoport] Byull.eksper.biol.i med. (no. 3) 23: 198-201, '47
—Hans Böker's theory on anatomic construction and transformation of organisms supplemented by new data on transformations and question of their heredity, [A. Meyer-Abich] Anat.Anz. 92: 81-150, Nov. 15, '41
—mode of action of gene on embryonic development, [G. Töndury] Praxis 36: 341-348, May 15, '47
—polymerized thymonucleic acid, principle apparently able to determine serologic specificity and enzymatic equipment of bacteria; significance for biochemistry of heredity, [A. Boivin, R. Vendrely & Mme. Y. Lehoult] Compt.rend.Soc.de biol. 139: 1047-1049, '45
—production of mutations (Nobel prize lecture), [H. J. Muller] J.Hered. 38: 259-270, Sept. '47
**d'HERELLE PHENOMENON:** See Bacteriophage
**HERGER, C. C.: See WATSON, E. M. (Buffalo), jt. auth.**
**HERING'S LAW:** See Eyes, muscles
**HERINGMAN, E. C., and AIKEN, D. W.,** Cholecystitis and cholelithiasis in young, Am.J.Surg. 74: 27-32, July '47
**——and PHILLIPS, J. H.,** Weil's disease; report of 23 cases, New England J.Med. 237: 471-475, Sept. 25, '47
**HERKEN, H., and REMMER, H.,** Untersuchungen über das Neugebildete Serum-Albumin bei Ödemkranken, Klin.Wchnschr. 24-25: 211-216, Jan. 1-15, '47
**HERLANT, M.,** Recherches sur la localisation histologique des hormones gonadotropes femelles au niveau de l'hypophyse antérieure, Arch.biol.,Paris 54: 225-357. '43
**HERLIHY, W. F.,** Revision of venous system; role of vertebral veins, M. J. Australia 1: 661-672, May 31, '47
**HERLITZ, G.,** Examinations on duration of period of lactation and its dependence on age of mother and other factors, Acta pædiat. 34: 234-248, '47
**HERMAN, E. P.,** Exercise for elderly, Hygeia 25: 588, Aug. '47
**HERMAN, J.: See RABAU, E., jt. auth.**
**HERMANN, H.,** L'hypotension orthostatique essentielle: sa physio-pathologie; ses enseignements physiologiques, Bruxelles-méd. 27: 1875-1885, Aug. 31, '47
**——and JOURDAN, F.,** Sur l'apparition de l' "échappement" du cœur à l'influence vagale, Compt.rend. Soc.de biol. 139: 1132-1133, '45
**HERMANN, H.**—Continued
**——GALLONI, L., and CIER, J. F.,** L'antithrombine est-elle formée par le tissu réticulo-endothélial? Compt. rend.Soc.de biol. 139: 1134-1135, '45
**HERMANN, I.,** Freud's path from neurology to psychoanalysis, Orvosok lapja 2: 1550-1552, Dec. 22, '46
**HERMANN, P.,** Sarcome du corps ciliaire révélé par une irido-cyclite, Bull.Soc.d'opht.de Paris, pp. 65-68, Jan.-Feb. '47
**——See OFFRET, G., jt. auth.**
**HERMANN, S.,** Some paradoxical effects in experimental pharmacology, Exper.Med.& Surg. 5: 160-162, May-Aug. '47
**HERMANN, Sz. V.: See MOSONYI, J., jt. auth.**
**HERMANNE, J.,** Ponction d'antre et antrotomie chez le nourrisson, Acta pædiat.belg. 1: 76-80, '46-'47
**HERMANS, E. H.,** Various forms of alopecia; 7 cases, Nederl.tijdschr.v.geneesk. 91: 2641-2649, Sept. 20, '47
**HERMANSKY, F.,** Pathology of thrombocytogenesis, Časop. lék.česk. 86: 232, Feb. 28, '47; 270, March 7, '47
**HERMAPHRODITISM**
—sex precocity and adrenogenital syndrome, [B. Bergman] J.Pediat. 31: 142-153, Aug. '47
**intersexuality,** [R. Raynaud & H. Berrier] Algérie méd., pp. 549-552, Aug.-Sept. '47
—adrenal tumors and pseudohermaphroditism; hormone study of cases, [A. M. Hain] J.Path.& Bact. 59: 267-292, Jan.-April '47
—case of male pseudohermaphroditism; importance of psychiatry in surgery of this condition, [F. M. Ingersoll & J. E. Finesinger] S.Clin.North America 27: 1218-1225, Oct. '47
—familial incidence of adrenal hypertrophy and female pseudohermaphroditism, [R. Biggs & E. Rose] J. Obst.& Gynaec.Brit.Emp. 54: 369-374, June '47
—genital abnormalities in childhood as seen by urologist, [H. M. Spence & S. S. Baird] Texas State J.Med. 43: 364-371, Oct. '47
—hormonal intersexuality in vertebrates; interpretation of recent results, [E. Wolff] Experientia 3: 272; 301, '47
—plastic operations for sexual ambiguity (gynandrynes and androgynes), [G. Cotte] J.Mt.Sinai Hosp. 14: 170-174, Sept.-Oct. '47
—problem, [J.Botella Llusia] Toko-ginec.práct. 6: 207-212, June '47
—pseudohermaphroditism of adult with "error in sex"; attitude of physician, [A. Romani] Minerva chir. 2: 328-330, Sept. '47
—pseudohermaphrodism; psychosomatic case study, [L. M. Bayer] Psychosom.Med. 9: 246-255, July-Aug. '47
—resection of hyperplastic adrenal glands for female pseudohermaphroditism, [S. F. Wilhelm] J.Mt. Sinai Hosp. 14: 679-687, Sept.-Oct. '47
—role in psychoneuroses, [J. Dagnelie] J.belge de neurol. et de psychiat. 47: 211-214, April '47 [Comment on Henusse's article]
**pseudohermaphroditism:** See Hermaphroditism, intersexuality
**true,** endocrine studies in case of ovotestis, [J. C. Weed, A. Segaloff, W. B. Wiener & J. W. Douglas] J.Clin. Endocrinol. 7: 741-748, Nov. '47
**HERMETO, S., JR.,** As formas generalizadas e regionais da osteose paratireoideia (patologia e clínica), Rev. paulista de med. 30: 195-232, April '47
Estrumite aguda supurativa. Tratamento médico e posteriormente lobectomia total, Rev.paulista de med. 30: 320-334, June '47
**——and BASTOS, E. da S.,** Sergio de Paiva Meira Filho; professor de técnica cirúrgica, Rev.med.e cir.de São Paulo 6: 459-464, Nov.-Dec. '46
**HERMODSSON, I.,** On problem of trauma and aseptic osteonecrosis, Acta radiol. 28: 257-268, '47
Arthrosis deformans of hip; new view points, Nord.med. 34: 840-842, April 3, '47
**HERMONI, D.: See GUREVITCH, J., jt. auth.**
**——See SADOWSKY, A., jt. auth.**
**HERMS, F. W.: See MELLARS, N. W., jt. auth.**
**HERMS, W. B.,** Vector potentialities with respect to spread of insect-borne diseases of man in California California Med. 67: 95-99, Aug. '47
**HERNANDEZ, I. M.,** Dr. Carlos Esteban Guastavino; falleció el 26 de junio de 1946, Arch.argent.de tisiol. 22: 83-85, '46
**HERNANDEZ, N. A.,** Actinomicosis cérvicofacial y timolcoloidoterapia, Bol.y trab.,Soc.argent.de cirujanos 8: 325-332, '47
**HERNANDEZ A., V. M., and ZAMORA, E. R.,** Un caso de herida del miocardio por arma de fuego, Rev.méd. Costa Rica 7: 87-92, April '47
**HERNANDEZ CANERO, A.,** Cardiología y educación física, Vida nueva 58: 151-157, Nov. '46
**HERNANDEZ GARCIA, R.,** Técnica de la transfusión sanguínea en las venas periféricas del infante, Pediat.Américas 5: 273-280, May '47
**HERNANDEZ MAX, M.: See ARGIL, G., jt. auth.**
**HERNANDEZ-MORA, C.,** Infeccion natural del Triatoma capitata Usinger 1939 por el Tripanosoma cruzi. Rev.Fac.de med.,Bogotá 15: 465-480, Jan. '47
**HERNANDEZ-MORALES, F.: See SANTIAGO-STEVENSON, D., jt. auth.**

**HERNANDEZ-ROS y CODORNIU, A.,** Consideraciones a propósito de un caso de fractura cotiloidea con desfondamiento parcial de su cavidad, Cir.d.ap. locom. 4: 132-144, April '47

**HERNBERG, C. A.,** Epidemiology in malaria tertiana in Finland during years 1941-1945, Acta med.Scandinav. 127: 342-360, '47

Clinical observations on malaria tertiana in Finland, and on difference between autumn and spring malaria, Acta med. Scandinav. 128: 428-451, '47

**HERNDON, E. G., JR.:** See **HARRELL, G. T., jt. auth.**

**HERNIA**

See also Appendix, hernia; Lungs, hernia; Ovary, hernia; etc.

—herniation of subfascial fat as cause of low back pain; report of 37 cases treated surgically, [R. Herz] Ann.Rheumat.Dis. 5: 201-205, Dec. '46

—intervention of hyperplastic phenomenon of smooth musculature in evolution of hernial sac, [V. Podetti] Arch.per.le sc.med. 84: 115-126, Sept. '47

**Cooper's:** See Hernia, inguinal

**crural:** See Hernia, femoral

**diaphragmatic,** [H. J. Dvorak] J.Internat.Coll.Surgeons 10: 541-543, Sept.-Oct. '47

—[Garcia Romero] Rev.españ.cir.,traumatol.y ortop. 4: 117-122, Feb. '46

—[M. Gómez Durán] Medicina, Madrid (pt. II) 15: 13-18, July '47

—analysis of cases of hiatus hernia treated by surgery at Massachusetts General Hospital, [L. Soutter] S.Clin.North America 27: 1121-1127, Oct. '47

—anatomicoclinical study, [G. d'Errico] Progr.med., Napoli 3: 298-306, May 31, '47

—anemia and its relation to hernia, [J. O. Ritchey & H. J. Winsauer] Am.J.M.Sc. 214: 476-482, Nov. '47

—anemic forms of hernia of stomach; cases, [H. Bénard, P. Rambert & J. Canivet] Semaine d.hôp. Paris 23: 1239-1245, May 21, '47

—as complication of labor, [B. C. Murless] Brit.M.J. 2: 251-252, Aug. 16, '47

—as sequel of war wounds, [Baudet] Schweiz.med. Wchnschr. 77: 604-606, May 31, '47

—congenital defect of left diaphragm with volvulus of stomach and transposition of viscera, [E. O. Lloyd & D. Roberts] Brit.M.J. 2: 485-487, Sept. 27, '47

—congenital hernia of liver, [A. Escobar Pacheco] Arch.Soc.cirujanos hosp. 16: 638-641, Dec. '46

—congenital short esophagus with thoracic stomach, [F. T. Land] J.Laryng.& Otol. 61: 641-642, Dec. '46

—detection; extemporaneous roentgen diagnosis, [J. Quénu] Presse méd. 55: 642-643, Oct. 1, '47

—due to closed trauma of thorax in child 3 years old, [P. Santy & P. Marion] Lyon chir. 42: 369-373, May-June '47

—esophageal hiatus hernia, [F. F. Radloff & R. L. King] Gastroenterology 9: 249-252, Sept. '47

—esophageal hiatus hernia, [J. G. Stapleton] Canad. M.A.J. 57: 13-16, July '47

—esophageal hiatus hernia; pseudoshort esophagus; case, [M. M. J. Brea, J. A. Pángaro & A. A. Santas] Bol.d.Inst.clín.quir. 23: 43-49, Jan.-June '47; also Bol.y trab.,Acad.argent.de cir. 31: 110-119, April 30, '47

—esophageal hiatus hernia; 3 additional cases, [E. Roviralta Astoul] An.med.,Barcelona 33: 543-546, Dec. '46

—hiatus hernia; frequent and clinically important condition, [A. Bernstein] Univ.West.Ontario M.J. 17: 159-167, Nov. '47

—hiatus herniae; new method of demonstrating radiologically, [J. Bloom] Canad.M.A.J. 57: 9-13, July '47

—large hernia without symptoms; 2 cases, [M. G. Goldner & J. H. Levy] Gastroenterology 8: 788-792, June '47

—omphalocele with diaphragmatic defect and herniation of liver into pericardial cavity, [W. W. McCrory & R. F. Bunch] J.Pediat. 31: 456-464, Oct. '47

—on right side; clinicoroentgenologic study of case, [D. Mircoli & M. Lenzi] Ann.radiol.diag. 19: 21-39, '47

—parasternal hernia and lipoma of diaphragm, [A. Büttner] Arch.f.klin.Chir. 202: 154-170, '41

—post-traumatic left hernia; case, [C. Buratti] Arch. ital.mal.app.diger. 13: 240-248, '47

—rare type, [A. B. Gjellum, V. V. Anderson & C. W. Vickers] Rocky Mountain M.J. 44: 534-536, July '47

—relation between right-sided traumatic hernia and Chilaiditi symptom (interposition of colon between liver and diaphragm), [L. A. G. Hissink] Nederl. tijdschr.v.geneesk. 91: 1888-1892, July 12, '47

—right anterior congenital hernia in infants (hernia of hiatus of Morgagni, Harrington subcostosternal hernia), [J. F. Cassinelli & R. E. Tiscornia] Arch. de pediat.d.Uruguay 18: 296, July; 376, Aug. '47

—right-sided thoracic stomach, [J. G. Teplick & S. H. Macht] Am.J.Roentgenol. 58: 196-202, Aug. '47

—right-sided traumatic hernia; case, [G. Almássy] Röntgenpraxis 13: 458-459, Dec. '41

—roentgenologic characteristics, [B. R. Kirklin & J. R. Hodgson] Am.J.Roentgenol. 58: 77-101, July '47

**HERNIA, diaphragmatic**—Continued

—sclerodactylia with esophageal lesion (3 cases), [W. A. Bourne] Proc.Roy.Soc.Med. 40: 463-464, June '47

—severe anemia due to hernia, [N. J. Roussak & S. Eden] Brit.M.J. 2: 733, Nov. 8, '47

—short esophagus with thoracic stomach, [T. O. Howie] J. Laryng.& Otol. 61: 643-644, Dec. '46

—simulating pulmonary cavity, [A. Crespo Alvarez, A. Mut & A. Almonacid] Rev.españ.de tuberc. 16: 625-634, Aug. '47

—strangulated hernia, [M. Baeza M.] Arch.Soc.cirujanos hosp. 16: 649-652, Dec. '46

—strangulated hernia; case, [R. P. Shields] Brit.M.J. 2: 495, Sept. 27, '47

—strangulated hernia; case report with necropsy, [Y. Li & C. Y. Li] Chinese M.J. (Chengtu Ed.) 61A: 77-79, Jan. '43

—strangulated hernia of splenic angle of colon; case, [U. Marullo & U. Brancato] Chirurgia 1: 495-502, Dec. '46

—strangulated hernias, [M. A. Gladkova] Khirurgiya, no. 3, pp. 55-58, '47

—strangulated post-traumatic left diaphragmatic hernia with gangrene of transverse colon; case, [L. Aguirre Mac-Kay] Arch.Soc.cirujanos hosp. 16: 645-648, Dec. '46

—surgical therapy of children, [J. Cauchoix & J. Gougerot] Mém.Acad.de chir. 73: 291-298, April 16-23, '47

—thoracogastric fistula and multilocular empyema complicating post-traumatic hernia, [G. N. J. Sommer, Jr. & W. O. Mills] J.Thoracic Surg. 16: 265-268, June '47

—through esophageal orifice, [P. Wellens] J.de radiol. et d'électrol. 28: 220-221, '47

—traumatic hernia, [A. Bollansee] Acta clin.belg. 2: 17-32, Jan. '47

—traumatic hernia, [C. M. Marsden] J.Roy.Army M. Corps 89: 71-78, Aug. '47

—traumatic hernia, [L. E. Vin Zant & J. S. Hibbard] J.Kansas M.Soc. 48: 504-505, Nov. '47

—traumatic hernia with wound in esophagus; case, [V. F. Pataro & J. H. Resano] Bol.y trab.,Soc. argent.de cirujanos 8: 588-599, '47

—traumatic hernias, with report of cases, [S. Silva Escobar] Arch.Soc.cirujanos hosp. 16: 635-638, Dec. '46

—treatment of thoracogastric fistula (with hernia), [G. E. Lindskog & E. A. Lawrence] J.Thoracic Surg. 16: 477-483, Oct. '47

—unusual operative approach in case of left-sided retrosternal hernia, [E. Polák & V. Šváb] J.Internat.Coll.Surgeons 10: 549-552, Sept.-Oct. '47

—various types treated surgically; 430 cases, [S. W. Harrington] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 611-612, '47

—with volvulus of stomach; case, [E. Petermann F.] Arch.Soc.cirujanos hosp. 16: 642-645, Dec. '46

**diverticular:** See also Hernia, scrotal

—Littré's hernia; case, [A. T. Schena, J. J. Maroni & D. I. Scopinaro] Prensa méd.argent. 34: 1096-1097, June 13, '47

**femoral,** Cocci operation for therapy of crural hernias, [R. Baldelli] Gior.ital.chir. 3: 197-211, April '47

—digital exploration of hernial trajet, [R. García Capurro] Arch. urug.de med.,cir.y especialid. 30: 175-176, Feb. '47

—preference of Ruggi method in therapy, [G. Balduzzi] Minerva chir. 2: 91-96, March '47

—repair using Cooper's ligament; follow-up studies on 367 operations, [H. N. Harkins & R. H. Schug] Arch.Surg. 55: 689-709, Dec. '47

—Richter's hernia; 3 cases, [E. L. Foltz] Univ.Hosp Bull., Ann Arbor 13: 105-107, Oct. '47

—significance of multiple hernias in inguinofemoral region, [G. E. Perrigard] J.Internat.Coll.Surgeons 10: 301-303, May-June '47

—strangulated appendicocele; case, [D. Rodinò] Gior. ital.chir. 3: 222-225, April '47

—strangulated hernia; review of 104 cases, [J. P. Jarboe] Proc.Staff Meet., Mayo Clin. 22: 225, June 11, '47; 255, June 25, '47

—strangulated hernia; surgical management, [J. P. Jarboe & J. H. Pratt) Surg.,Gynec.& Obst. 85: 185-194, Aug. '47

—views on hernia and its treatment, [A. B. Birt] Practitioner 159: 362-368, Nov. '47

—with gangrenous bowel, [C. Dennis & R. L. Varco] Surgery 22: 312-323, Aug. '47

**industrial and traumatic:** See also Hernia, diaphragmatic; Hernia, inguinal

—hernia as occupational accident, [A. Valério] Rev. méd.brasil. 22: 187-192, Feb. '47

**inguinal:** See also Hernia, scrotal

—[H. Ogilvie] Practitioner 159: 351-361, Nov. '47

—analysis of 2,643 operations (including use of fascial sutures and grafts), [A. D. Garner] Am.J.Surg. 74: 14-23, July '47

—Cocci operation, [R. Baldelli] Gior.ital.chir. 3: 145-165, March '47

**HERNIA, inguinal**—Continued
—collective review; rationale and factors for consideration in Cooper's ligament hernioplasty, [C. C. Burton] Internat.Abst.Surg. 85: 1-8, '47; in Surg., Gynec.& Obst. July '47
—combined appendectomy and herniotomy, [W. H. Myers & R. F. Rominger] Am.J.Surg. 74: 444-448, Oct. '47
—complicated by ruptured aneurysm, [E. N. Stevenson] Memphis M.J. 22: 167-168, Oct. '47
—complications of strangulated hernia, [E. Haeckel] Schweiz.med.Wchnschr. 77: 531-532, May 10, '47
—congenital hernia in service recruits, [P. Martin & J. G. Maguire] J.Roy.Nav.M.Serv. 33: 1-5, Jan. '47
—Cooper's encysted hernia, [V. I. Kudintsev] Vrach. delo (nos.2-3) 27: 191-196, '47
—Cooper's ligament herniotomy, [V. G. Borland & J. H. Graham] Journal Lancet 67: 397-398, Nov. '47
—digital exploration of hernial trajet, [R. García Capurro] Arch.urug.de med.,cir.y especialid. 30: 175-176, Feb. '47
—dislocation of testis in properitoneal stratum, [M. Marchionni] Policlinico (sez.prat.) 54: 557-560, May 26, '47
—due to paralysis of muscles of inguinoabdominal region following appendectomy; cases, [R. Zuñiga Latorre] Bol.Soc.cir.Chile 24: 114-119, Dec. '46; also, Rev.méd.de Chile 75: 195-199, March '47
—ectopic testis and hernia, [J. Lockhart] Rev.argent. de urol. 15: 205-211, Jan.-Dec. '46; also, Arch. urug.de med.,cir.y especialid. 29: 291-298, Sept. '46
—evolution of inguinal hernia surgery, [Andrews operation], M.Times, New York 75: 227-229, Aug. '47
—evolution of inguinal hernia surgery, [Bassini operation], M.Times, New York 75: 160-163, June '47
—evolution of inguinal hernia surgery, [Ferguson operation], M. Times, New York 75: 331-333, Nov. '47
—evolution of inguinal hernia surgery, [Fowler operation], M.Times, New York 75: 262-264, Sept. '47
—fallacy of conjoined tendon; etiology and repair of hernia, [S. A. Zieman] J.M.A.Alabama 17: 98-101, Sept. '47; correction 17: 128, Oct. '47
—hemorrhagic infarctions of testicle in strangulated hernia of infants; "funicular strangulation," [O. Mazzarella] Arch.ital.pediat.e puericolt. 11: 333-349, '46
—herniated ovary in infant, [N. Duren & S. R. Frank] J.Pediat. 31: 227, Aug. '47
—importance of disposition of pelvis in origin, [C. Piana] Arch.ital.chir. 69: 209-222, '47
—in boys; simplified surgical therapy, [M. V. Basilico, Jr.] Bol.y trab.,Acad.argent.de cir. 31: 254-266, May 28, '47
—incision of anterior sheath of rectus in repair of hernia, [F. H. Lahey] Lahey Clin.Bull. 5: 162-164, Oct. '47
—Kocher procedure as method of choice in surgical therapy of external oblique hernia, [L. & B. Esteban Múgica] Rev.clín.españ. 25: 447-452, June 30, '47
—lymphatic factors in wound disruption following hernia operations in inguinofemoral region, [G. E. Perrigard] J.Internat.Coll.Surgeons 10: 427-430, July-Aug. '47
—modification of Barker maneuver in treatment of hernial sac, [A. Mickelberg] Rev.med.Rio Grande do Sul 3: 203-205, March-April '47
—origin of gas in loops of small intestine in patients, [S. V. Pruzhanskiy] Khirurgiya, no. 3, pp. 58-62, '47
—postappendectomy incisional interstitial hernia, [E. E. Jemerin] Surgery 22: 852-855, Nov. '47
—postoperative spontaneous pneumoperitoneum (following repair of hernia), [J. J. Cunningham] Am.J. Surg. 73: 725-727, June '47
—preliminary pneumoperitoneum in therapy of gigantic hernia treated with Gallie-Le Mesurier operation using preserved ox fascia, [C. Aguirre & L. Novillo Martínez] Bol.y trab.,Soc.de cir.de Córdoba 7: 468-476, '46
—present status of living aponeurotic suture, [C. Miranda Matus] Rev.mex.de cir.,ginec.y cáncer 15: 195-205, May '47
—primary tuberculosis of hernial sac, [C. P. de Nicola, J. B. Carpanelli & J. A. Ferreira] Bol.y trab., Acad.argent.de cir. 31: 173-183, May 7-14, '47
—problem in children, [L. Barrington-Ward] Practitioner 159: 376-380, Nov. '47
—recurrent hernia; 2 unusual cases, [R. B. Brown & L. L. Haynes] U.S.Nav.M.Bull. 47: 1053-1058, Nov.-Dec. '47
—repair based on etiologic relationship to undescended testicle, [J. R. Dillon] J.Urol. 57: 1194-1198, June '47
—repair of sliding hernia through abdominal (LaRoque) approach, [C. Williams] Ann.Surg. 126: 612-623, Oct. '47
—repair using Cooper's ligament; follow-up studies on 367 operations, [H. N. Harkins & R. H. Schug] Arch.Surg. 55: 689-709, Dec. '47
—Richter's hernia; 3 cases, [E. L. Foltz] Univ.Hosp. Bull, Ann Arbor 13: 105-107, Oct. '47

**HERNIA, inguinal**—Continued
—significance of multiple hernias in inguinofemoral region, [G. E. Perrigard] J.Internat.Coll.Surgeons 10: 301-303, May-June '47
—situs inversus totalis disclosed by presence of vermiform appendix in left hernial sac; case, [M. A. Michael] Postgrad.Med. 2: 282-287, Oct. '47
—subcutaneous inguinal ring: clinical study, [J. L. Chassin] Surgery 22: 540-544, Sept. '47
—surgical therapy; systematization of technic, [S. V. de Castro] Hospital, Rio de Janeiro 32: 235-244, Aug. '47
—survey of incidence in different racial groups, [A. I. L. Maitland] Brit.J.Surg. 34: 408-410, April '47
—traumatic luxation of testis, [M. Bürgstein] Arch.f. orthop.u.Unfall-Chir. 41: 315-317, '41
**internal:** See also Hernia, mesenteric
—ileus due to strangulation of small intestine in space between transverse mesocolon and mesentery of jejunal loop following transmesocolic gastroenterostomy, [R. Patry] Schweiz.med.Wchnschr. 77: 571-574, May 24, '47
—retroperitoneal hernia of small intestine (diagnosed as appendicitis), [S. Sacks] Clin.Proc. 6: 45-48, April '47
—strangulated internal hernia at age of 91 in "fossa iliaco-subfascialis"; case, [J. A. Ross & J. W. A. Duckworth] Brit.J.Surg. 35: 97-99, July '47
—supravesical hernia, with report of case, [R. Miller] Brit.J.Surg. 35: 84-85, July '47
—unusual complication of gastrectomy; occlusion of small intestine in retroanastomotic cleft; case, [Bréhant] Mém.Acad.de chir. 73: 504-507, June 25-July 9, '47
**Littré's:** See Hernia, diverticular; Hernia, scrotal
**mediastinal,** [F. Y. Khoo & C. H. Liang] Chinese M. J.(Chengtu Ed.) 61A: 128-131, April '43
**mesenteric,** acute intestinal occlusions due to strangulation in anomalous "window" in mesentery; pathogenetic study of mesenteric hiatus, [U. Cuccioli] Arch.ital.chir. 68: 502-510, '46
—incarceration of defect in mesentery of small intestine; 2 cases, [E. E. Vuorl] Acta chir.Scandinav. 95: 541-554, '47
**obturator,** incarcerated hernia; 2 cases, [E. Hug] Schweiz.med.Wchnschr. 77: 741-742, July 12, '47
—strangulated hernia; case, [N. Petrina] Ann.ital.di chir. 23: 406-422, [Oct.-Dec.] '46
**of intervertebral disks; of nucleus pulposus:** See Spine, intervertebral disks
**paraesternal:** See Hernia, diaphragmatic
**perineal,** excision of cul de sac of Douglas for surgical cure of hernias through female caudal wall, [R. Torpin] J.M.A.Georgia 36: 396-406, Oct. '47
—hernias of pelvic diaphragm in women, [S. Kaiser] An.brasil.de ginec. 23: 362-385, May '47
—physiopathology of anorectal canal; hernia of posterior perineum provoked by resection of coccyx, [A. Chifflet] Bol.Soc.cir.d.Uruguay 16: 156-166, '47
—vaginal hysterectomy with radical advancement of uterosacral ligaments for pelvic floor hernioplasty in cases showing third degree uterine prolapse, [W. H. Veenboer & H. P. Kooistra] Am.J.Obst.& Gynec. 53: 936-946, June '47
**postoperative:** See also Hernia, inguinal; Hernia, internal
—treatment of large ventral incisional hernia, [H. A. Pink] Am.J.Surg. 74: 136-142, Aug. '47
**retroperitoneal:** See Hernia, internal
**Richter's:** See Hernia, femoral; Hernia, inguinal
**scrotal,** irreducible right inguinoscrotal hernia (Littré's) of two diverticula of terminal portion of small intestine, one of them Meckel's diverticulum; case, [E. Zaffiro] Gior.med.mil. 94: 151-156, March-April '47
**sliding,** repair of sliding inguinal hernia through abdominal (LaRoque) approach, [C. Williams] Ann. Surg. 126: 612-623, Oct. '47
**spigelian,** [A. Sergent] Afrique franç.chir., pp. 99-103, March-April '47
—superior linea semilunaris hernia subjacent to arcuate line, [G. E. Perrigard] Canad.M.A.J. 57: 575-576, Dec. '47
**strangulated:** See also Hernia, diaphragmatic; Hernia, femoral; Hernia, internal; Hernia, obturator; etc.
—reduced en masse, [R. J. & S. E. Field] Mississippi Doctor 25: 73-77, July '47
—test of intestinal vitality in strangulation: injection of procaine hydrochloride into intestinal wall, [R. Forget] Presse méd. 55: 670, Oct. 4, '47
**supravesical:** See Hernia, internal
**surgical therapy:** See also other subheads under Hernia
—advances in treatment of congenital anomalies in infants and children, [C. B. Olim] South.Surgeon 13: 681-688, Sept. '47
—choice of anesthetics, [J. Gillies] Practitioner 159: 381-387, Nov. '47
—large chronic eventrations; presurgical therapy by progressive pneumoperitoneum; original method, [I. Goni Moreno] Mém.Acad.de chir. 73: 184-187, Feb. 26-March 12, '47
—medicosurgical and legal study, [M. Schwartz] Rev. med.leg.y jurisp.méd. 9: 47-57, Jan.-June '45

**HERNIA, surgical therapy**—Continued
—plastic repair of large hernial rings, [A. Dueñas Barrios] Rev.españ.cir.,traumatol y ortop. 5: 254-260, Oct. '46
**therapy:** See also Hernia, inguinal; Hernia, surgical therapy; etc.
—use and abuse of trusses, [T. M. Thomas] Practitioner 159: 388-393, Nov. '47
**umbilical,** [N. B. Jaffe] Rev.Gastroenterol. 14: 562-568, Aug. '47
—abdominal aplasia associated with congenital hernia (gastroschisis); case, [E. Dubé & J. P. Joannette] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no.2) 5: 26-28, '47
—congenital omphalocele of newborn infant; study apropos of case, [A. Dujovich & H. Doudchitzsky] Prensa méd.argent. 34: 1440-1445, Aug. 1, '47
—**diagnosis of minute hernias in infants,** [J. Kuntzmann] Pédiatrie 36: 307-309, July-Aug. '47
—exomphalos, with liver in sac, [G. Wien-Smith] M. J.Australia 2: 42-43, July 12, '47
—incarceration of stomach, [T. G. Orr] Am.J.Surg. 74: 96-97, July '47
—omphalocele; early surgical therapy, [N. A. Chescotta] Rev.méd.La Plata 5: 7-21, Jan.-March '47
—omphalocele with diaphragmatic defect and herniation of liver into pericardial cavity, [W. W. McCrory & R. F. Bunch] J.Pediat. 31: 456-464, Oct. '47
—problem in children, [L. Barrington-Ward] Practitioner 159: 376-380, Nov. '47
**vaginal,** enterocele or posterior vaginal hernia, [J. V. Meigs] S.Clin.North America 27: 1226-1230, Oct. '47
—posterior enterocele, with report of cases, [A. Monteiro] An.brasil.de ginec. 23: 386-396, May '47
**ventral:** See also Hernia, postoperative; Hernia, spigelian
—[V. Penneli] Practitioner 159: 369-375, Nov. '47
—anterior abdominal hernias, [A. Salazar Sánchez] Rev.Fac.de med., Bogotá 15: 706-713, May '47
—pathogenesis and classification of lateral hernias; 2 cases, [G. Pozzi] Chirurgia 2: 113-120, March-April '47
—skin graft in repair of abdominal hernias, [V. F. Pataro & D. E. Zavaleta] Bol.y trab.,Soc.argent.de cirujanos 8: 204-214, '47
**HEROES:** See Martyrs and Heroes, medical
**HEROIN (diacetylmorphine):** See Acetylmorphine
**HEROY, W. W.: See WHITE, J. C. (Boston), jt. auth.**
**HERPES**
See also Cornea, herpes
**gestationis:** See Dermatitis herpetiformis
**simplex:** See also Herpes, virus
—herpes and second degree burn induced under hypnosis, [M. Ullman] Am.J.Psychiat. 103: 828-830, May '47
—Kaposi's varicelliform eruption; isolation of virus of herpes simplex from cutaneous lesions of three adults and one infant, [I. Ruchman, A. L. Welsh & K. Dodd] Arch.Dermat.& Syph. 56: 846-863, Dec. '47
—smallpox vaccination in relation to virus disease, [H. Sharlit] Arch.Dermat.& Syph. 56: 537, Oct. '47
—systemic herpes simplex (Kaposi's varicelliform eruption); moccasin venom used in conjunction with penicillin in severe case and with diphenhydramine hydrochloride in mild case, [L. P. Barker & E. S. Hallinger, Jr.] J.A.M.A. 135: 149-153, Sept. 20, '47
**virus,** cutaneous reactions with virus of herpes simplex, [H. M. Rose & E. Molloy] J.Immunol. 56: 287-294, July '47
—herpes simplex and virus, [C. Campillo Sainz] Prensa méd.mex. 12: 32-37, Feb. '47
—isolation of herpes simplex virus from case of polioencephalitis, [J. W. Fisher & J. W. Patrick] Canad. M.A.J. 57: 260-266, Sept. '47
**zoster:** See also Chickenpox, herpes zoster and chickenpox
—[J. G. M. Hamilton] Practitioner 159: 122-127, Aug. '47
—associated encephalitis; case, [W. Schmidt] Deutsche med.Wchnschr. 71: 308-310, Dec. 13, '46
—development of pigmented nevus at site of healed lesion, [J. Frankl] Orvosok lapja 3: 199-200, Feb. 16, '47
—Dupuytren's contracture following herpes; favorable effects of procaine hydrochloride infiltrations of stellate ganglion, [S. de Sèze & S. H. Jurmand] Rev.du rhum. 14: 125, April '47
—encephalitis and herpes, [E. Ulberall] Rev.chilena neuro-psiquiat. 1: 109-117, May '47
—epidemiology and etiology, [F. Patočka, J. Pilař & V. Vondráček] Časop.lék.česk. 86: 97-103, Jan. 31, '47
—erythema dose of ultraviolet rays in therapy; 5 cases, [L. Gleize-Rambal & J. Feller] J.de radiol. et d'électrol. 28: 163, '47
—fire under the skin, [W. W. Bolton] Hygeia 25: 762, Oct. '47
—following roentgenotherapy, [D. Borelli] Ateneo parmense 18: 82-85, '47
**HERPES, zoster**—Continued
—manifestations in region of superior maxillary nerve with secondary involvement of ophthalmic nerve, [Richard P. Cornea & Descrozailles] Rev.de stomatol. 48: 43-47, '47
—Ramsay Hunt syndrome with thoracic herpes (without auricular eruption), [W. A. Leff] J.M.Soc. New Jersey 44: 262-264, July '47
—toxic manifestation resulting from therapeutic administration of antimony and potassium tartrate in treatment of schistosomiasis, [J. Ritchken & F. Kantor] Clin.Proc. 6: 125-129, June '47
—treatment of essential (idiopathic) herpes by thiamine potentiated with neostigmine, [S. Waldman & L. Pelner] New York State J.Med. 47: 1997-1999, Sept. 15, '47
—with report of cases, [M. Bordes Valls] Rev.españ. oto-neuro-oftal.y neurocir. 6: 120-128, March-April '47
**HERPETOMONAS donovani:** See Leishmania
**HERR, R., and METZGER, H.,** Intoxication mortelle par la digitaline associée à du dial, Arch.d.mal.du cœur 40: 152-154, March-April '47
**——See METZGER, H., jt. auth.**
**HERRAIZ, M. L.: See ESCUDERO, P., jt. auth.**
**——See RADICE, J. C., jt. auth.**
**von HERRATH, E.,** Hermann Stieve 60 Jahre, Deutsche med.Wchnschr. 71: 73, June 14, '46
**HERRELL, W. E.,** Streptomycin, J.Kansas M.Soc. 48: 257-260, June '47; also, J.Indiana M.A. 40: 627-630, July '47
**——See NICHOLS, D. R., jt. auth.**
**HERRERA, G., and PARDO, V.,** New method for biopsy of liver, Arch.Path. 44: 393-395, Oct. '47
**HERRERA, J. A.: See CORDERO, A. A., jt. auth.**
**HERRERA, J. M.,** Un caso de tumor carcinoide del apéndice, Arch.Hosp.Santo Tomás 2: 185-196, April-June '47
Un caso de cuerpo extraño post operatorio (gasa quirúrgica) encapsulado en la cavidad peritoneal, Arch.Hosp.Santo Tomás 2: 205-219, April-June '47
**——and CARRIZO V., A.,** Adenoacantoma del útero (reseña de un caso), Arch.Hosp.Santo Tomás 2: 275-287, April-June '47
**HERRERA, R. E., MILLET, J. B., and LAWRENCE, G. H.,** Report on use of Harris tube, Surg.,Gynec.& Obst. 85: 604-606, Nov. '47
**HERRERA ADANS, E.,** Un caso de rotura espontanea de bazo, Siglo méd. 115: 735-739, June 14, '47
**HERRERA ORREGO, J. M.,** Problemas sociales; delincuencia infantil, Pediat.Américas 5: 228-233, April '47
**HERRERA VEGAS, M.,** Avelino Gutiérrez, Bol.Acad.nac. de med.de Buenos Aires, pp. 678-702, July-Nov. '46
**HERRERO, F. J.: See PIROSKY, I., jt. auth.**
**HERRERO GONZALEZ, M.: See HORS BRESMES, P., jt. auth.**
**HERREWEGHE, E.,** Therapy of lupus; Charpy's method with high doses of vitamin D$_2$, Belg.tijdschr.geneesk. 3: 839-843, '47
**HERRICK, C. J.,** Proprioceptive nervous system, J.Nerv.& Ment.Dis. 106: 355-358, Sept. '47
**HERRICK, J. B.,** George Howitt Weaver, 1866-1947, Proc. Inst.Med. Chicago 16: 445-447, Oct. 15, '47; also, Arch.Path. 44: 665-667, Dec. '47
**HERRING, L. C.: See TRAINER, M. T., jt. auth.**
**HERRING, R.: See JONES, A. M., jt. auth.**
**HERRINGTON, L. P.,** Basic procedures in calculation of heat exchange of clothed human body, Yale J.Biol. & Med. 19: 735-755, March '47
**HERRLINGER, R.,** Der willkürliche Atemstillstand als Funktionsprüfung, Ztschr. f. d. ges. exper. Med. 109: 357-362, '41
**HERRMAN, W. G.,** Hospital practice of medicine, J.M. Soc.New Jersey 44: 226-227, June '47
**HERRMANN, F., and KANOF, N. B.,** Fluorescein pattern of dermatoses, J.Invest.Dermat. 8: 421-432, June '47
**HERRMANN, G. R.,** Some experimental studies in hypercholesterolemic states, Exper.Med.& Surg. 5: 149-159, May-Aug. '47
Coronary artery heart disease, Ann.West.Med.& Surg. 1: 361-368, Nov. '47
**——and SCHOFIELD, N. D.,** Syndrome of rupture of aortic root or sinus of Valsalva aneurysm into right atrium, Am.Heart J. 34: 87-99, July '47
**HERRMANN, J. B., ADAIR, F. E., and WOODARD, H. Q.,** Use of testosterone propionate in treatment of advanced carcinoma of breast; treatment of osseous metastases, Surgery 22: 101-119, July '47
**HERRMANN, L. G.,** Management of injuries to large blood vessels in wounds of violence, Am.J.Surg. 74: 560-575, Nov. '47
**HERRMANN, S. F.,** Surgery of pancreas, Northwest Med. 46: 770-772, Oct. '47
**HERROLD, R. D.,** Procedures in office urology, Postgrad. Med. 2: 105-110, Aug. '47
**HERSCHBERG, A. D.: See ARON, E., jt. auth.**
**——See GALLOIS, J., jt. auth.**
**HERSHENSON, B. B., and BRUBAKER, E. R.,** Scopolamine and apomorphine in labor, Am.J.Obst.& Gynec. 53: 980-995, June '47
**HERSHEY, S. G., and JONES, M. F.,** Anesthesia for surgical correction of deafness, Arch.Otolaryng. 46: 390-394, Sept. '47

**HERSON, R. N.,** Amyoplasia congenita associated with hyperostosis frontalis interna, Brit.M.J. **2:** 491-492, Sept. 27, '47
——**and WILLINGTON, F. L.,** Chronic auricular tachycardia, Brit.Heart J. **9:** 19-26, Jan. '47
**HERTEL-STILLING TEST:** See Color Perception, tests
**HERTIG, A. T.:** See **COULTON, D., jt. auth.**
——See **ISBELL, N. P., jt. auth.**
**HERTOGHE, C.,** Sclérose oblitérante de l'artère rénale, J.belge d'urol. **15:** 579-583, April '47
Particularites du col vésical dans la maladie de Marion, J.belge d'urol. **15:** 774-775, Aug. '47
**HERTZ, C. S., and POER, D. H.,** Closure of colostomies and fistulas of large bowel, Am.J.Surg. **74:** 163-173, Aug. '47
**HERTZ, H.,** Action potential and diameter of isiolated nerve fibres under various conditions, Acta physiol. Scandinav.(supp.43) **13:** 1-91, '47
**HERTZBERG, R.,** Epithelial plaque of conjunctiva, M. J.Australia. **2:** 334-335, Sept. 13, '47
**HERTZIAN WAVES:** See Diathermy
**HERTZLER, ARTHUR EMANUEL (1870-1946)**
—[A. de Moraes) An.brasil.de ginec. **23:** 52-53, Jan. '47
**HERTZMAN, A. B., RANDALL, W. C., and JOCHIM, K. E.,** Relations between cutaneous blood flow and blood content in finer pad, forearm, and forehead, Am.J.Physiol. **150:** 122-132, July '47
**HERTZOG, A. J.,** Essential thrombocytopenic purpura; autopsy findings in 36 cases, J.Lab.& Clin.Med. **32:** 618-621, June '47
**HERTZOG, P., MARMET, A., and VARIN, E.,** A propos de l'anesthésie générale en chirurgie thoracique, Presse méd. **55:** 592, Sept. 6, '47
**HERVE, A., and RAMIOUL, H.,** La radiothérapie dans le cancer bronchique, Rev.méd.Liège **2:** 510-514, Sept. 15, '47
**HERVEY, A.:** See **ROBBINS, W. J., jt. auth.**
**HERVOUET, F.:** See **OFFRET, G., jt. auth.**
**HERVY, C.:** See **DEROT, M., jt. auth.**
**HERWEG, J. C.:** See **FORBES, G. B., jt. auth.**
**HERXHEIMER, H.,** Die gewöhnliche Ohnmacht, Deutsche med.Wchnschr. **72:** 247-248, May 16, '47
Symptomatic treatment of bronchial asthma, Practitioner **159:** 399-401, Nov. '47
**HERXHEIMER-PICK DISEASE:** See Skin, atrophy
**HERZ, J. R.:** See **BASOM, W. C., jt. auth.**
**HERZ, N., and SHAPIRO, B.,** Determination of inulin in plasma and urine, J.Lab.& Clin.Med. **32:** 1159-1162, Sept. '47
**HERZ, R.,** Herniation of subfascial fat as cause of low back pain; report of 37 cases treated surgically, Ann.Rheumat.Dis. **5:** 201-205, Dec. '46
**HERZFELD, G.,** Treatment of congenital talipes, M. Press **218:** 431-435, Nov. 12, '47
**HERZMARK, M. H.,** Floor pad for foot-exercising, J. Bone & Joint Surg. **29:** 1098-1099, Oct. '47
**HERZOG, E., and SCHÜLER, E.,** Experimenteller Beitrag zur Frage der Ermüdung der sympathischen Ganglienzellen, Beitr.z.path.Anat.u.z.allg.Path. **106:** 178-193, '41
**HERZUM (KERESZTY), A.,** See Keresztv, A.
**HESELTINE, M. M.:** See **ADDISS, L. K., jt. auth.**
**HESKETH, G. E.,** Physical medicine and gynaecology, Brit.J.Phys.Med. **10:** 98-101, July-Aug. '47
**HESLIN, J. E.,** Recent developments in care of prostatic disorders, New York State J.Med. **47:** 1683-1688, Aug. 1, '47
**HESS, A. D.:** See **HALL, T. F., jt. auth.**
**HESS, E.,** Presidential address, Pennsylvania M.J. **51:** 25-30, Oct. '47
**HESS, J. H.:** See **KLINE, E. M., jt. auth.**
**HESS, L.,** Atrophy of optic nerve associated with tabes dorsalis and with glaucoma, Arch.Ophth. **38:** 199-220, Aug. '47
Relationship of vegetative nervous system to uremia, J. Nerv.& Ment.Dis. **106:** 124-128, Aug. '47
**HESS, M., and HOLLANDER, F.,** Permanent metachromatic staining of mucus in tissue sections and smears, J.Lab.& Clin.Med. **32:** 905-909, July '47
——See **HOLLANDER, F., jt. auth.**
**HESS, R.,** Kasuistischer Beitrag zur Diagnose ungewöhnlicher Formen der amyotrophischen Lateralsklerose, Schweiz.Arch.f.Neurol.u.Psychiat. **59:** 152-178, '47
**HESS, W.,** Das Krankheitsbild der Vertebra plana Calvé als Syndrom, Schweiz.med.Wchnschr. **77:** 737-738, July 12, '47
**HESS, W. C.,** Chromatographic separation of cholesterol and cholesterol esters in blood, J.Lab.& Clin.Med. **32:** 1163-1168, Sept. '47
**HESS, W. R.,** Stufen im Aufbau des vegetativen Nervensystems, Schweiz.med.Wchnschr. **77:** 659-660, June 28, '47
**HESSBERG, R. J.,** Review of contribution and experiences of World War II to ophthalmology; injuries of eyes and head, Ophth.ibero am. **8:** 1; 119, '46
**HESSE, D.:** See **BLONDIN, S., jt. auth.**
**HESSE, F. E.:** See **McNEIL, C. (Salt Lake City), jt. auth.**
**HESSE, W.:** See **MARX, H., jt. auth.**
**HESSELBACH, M. L.:** See **BURK, D., jt. auth.**
**HESSELTINE, H. C.,** Fungicides for vaginal moniliasis, Am.J.Obst.& Gynec. **54:** 102-104, July '47
——See **SCHUDMAK, M., jt. auth.**
**HESSER, F. H.:** See **GRIMSON, K. S., jt. auth.**
——See **POSTLETHWAIT, R. W., jt. auth.**
**HESTON, W. E., and DERINGER, M. K.,** Relationship between lethal yellow ($A^y$) gene of mouse and susceptibility to spontaneous pulmonary tumors, J. Nat.Cancer Inst. **7:** 463-465, June '47
——See **LORENZ, E., jt. auth.**
**HETENYI, G.,** Late postoperative complaints following cholecystectomy, Orvosok lapja **3:** 75-76, Jan. 19, '47 [Reply to Cukor]
**HETEROAUXIN:** See Acid, indolacetic
**HETEROCHROMIA:** See Iris, pigmentation
**HETEROPHORIA:** See Phorias; Strabismus
**HETHERINGTON, L. H., and SPENCER, G. E.,** Treatment of recurrent spontaneous pneumothorax with gomenol, Dis.of Chest **13:** 652-657, Nov.-Dec. '47
——See **BARONE, C. J., jt. auth.**
**HETRAZAN (piperazine derivative):** See Filariasis, therapy; Intestines, parasites; Trichinosis, therapy
**HETTIG, R. A.,** Result of methyl-bis (beta-chloroethyl) amine hydrochloride therapy; preliminary report of nitrogen mustard, Proc.Central Soc.Clin.Research **20:** 40, '47; also, J.Lab.& Clin.Med. **32:** 1431, Nov. '47
Recent advances in treatment of leukemias and lymphomas, Texas State J.Med. **43:** 439-442, Nov. '47
**HEUBLEIN, G. W.:** See **RUZICKA, F. F., jt. auth.**
**HEUBNER, WOLFGANG,** Ein halb Jahrhundert Pharmakologie, Arch.f.exper.Path.u.Pharmakol. **204:** 30-32, '47
Historische Notiz über die Entdeckung der Synapsen im autonomen Nervensystem mit Hilfe des Nikotins, Arch.f.exper.Path.u.Pharmakol. **204:** 33-35, '47
Weitere Notiz über Benzedrin und Pervitin, Arch.f. exper.Path.u.Pharmakol. **204:** 367-368, '47
——**and HAAS, E.,** Über den Alkaloidgehalt alkalischer Magenmittel, Arch.f.exper.Path.u.Pharmakol. **204:** 375-376, '47
——**KIESE, M., STUHLMANN, M., and SCHWARTZKOPFF-JUNG, W.,** Der Hämiglobingehalt normalen Blutes, Arch.f.exper.Path.u.Pharmakol. **204:** 313-322, '47
**HEUBNER, WOLFGANG (1877—)**
—seventieth birthday, [Stroomann] Deutsche med. Wchnschr. **72:** 331, June 20, '47
**HEUDTLASS, A. P., ADAMO, A., and TASSARA, A. J.,** Los factores médicos, económicos y sociales que sugiere un servicio de enfermos tuberculosos, Prensa méd.argent. **34:** 1074-1081, June 13, '47
El lavado pulmonar en tisiologia, Rev.Asoc.méd.argent. **61:** 482-486, June 30, '47
**HEULLY, F.:** See **MICHON, P., jt. auth.**
**HEUSCHER, J.,** Curare und Elektroshock, Schweiz.med. Wchnschr. **77:** 1078-1080, Oct. 4, '47
**HEUSER, G. F.:** See **DANIEL, L. J., jt. auth.**
**HEUSER, K. D.:** See **EBAUGH, F. G., jt. auth.**
**HEUSGHEM, C.:** See **MIGNOLET, F., jt. auth.**
**HEUSKIN, J., and BOBON, J.,** Un nouveau type de psychogalvanographe à réponse rapide, J.belge de neurol.et de psychiat. **47:** 22-28, Jan. '47
**HEUSSER, H.,** Die Bekämpfung des traumatischen und operativen Schocks in der Friedens-Chirurgie, Schweiz.med.Wchnschr. **77:** 738-741, July 12, '47
**HEUVILLE:** See **PORTES, L., jt. auth.**
**HEUYER, G., and FELD, M.,** Sténose latente de l'aqueduc de Sylvius et infantilisme harmonique, Rev.neurol. **79:** 46-47, Jan. '47
——**and LEBOVICI, S.,** Hémiplégie droite avec aphasie chez un enfant de 7 ans, Rev.neurol. **79:** 40-42, Jan. '47
——**DAUPHIN (Mme.), and LEBOVICI, S.,** Maladie de Werdnig-Hoffmann chez deux soeurs, Rev.neurol. **78:** 608-610, Nov.-Dec. '46
La pratique de l'électrochoc chez l'enfant, Ztschr.f. Kinderpsychiat. **14:** 60-64, June '47
**HEVEA**
**brasiliensis,** use of latex from Hevea brasiliensis to reinforce immunity produced by certain vaccines, [H. Jacotot] Rev.d'immunol. **11:** 113-124, '47
**HEVESY, G.,** Some applications of radioactive indicators in turnover studies, Advances Enzymol. **7:** 111-214, '47
**HEWER, A. J. H., and KEELE, C. A.,** "Miadone," analgesic drug; preliminary communication, Lancet **2:** 281, Aug. 23, '47
**HEWER, C. L.,** Recientes adelantos en anestesia, Semana méd. **2:** 308-311, Aug. 21, '47
**HEWITT, E. S.:** See **ALDRICH C. A., jt. auth.**
**HEWITT, H. B.:** See **D'ABREU, F., jt. auth.**
**HEWITT, L. F.,** Hæmolytic activity of C. diphtheriæ, J. Path.& Bact. **59:** 145-157, Jan.-April '47
Serological typing of C. diphtheriae, Brit.J.Exper.Path. **28:** 338-346, Oct. '47
**HEWITT, R. I., WALLACE, W. S., WHITE, E., and SUBBAROW, Y.,** Experimental chemotherapy of filariasis; experimental methods for testing drugs against naturally acquired filarial infections in cotton rats and dogs, J.Lab.& Clin.Med. **32:** 1293-1303, Nov. '47
——See **OLIVER-GONZALEZ, J., jt. auth.**
——See **SANTIAGO-STEVENSON, D., jt. auth.**
——**and others,** Experimental chemotherapy of filariasis; effect of piperazine derivatives against naturally acquired filarial infections in cotton rats and dogs, J.Lab.& Clin.Med. **32:** 1304-1313, Nov. '47

**HEWITT, R. I.**—Continued
Experimental chemotherapy of filariasis; effect of 1-diethylcarbamyl-4-methylpiperazine hydrochloride against naturally acquired filarial infections in cotton rats and dogs, J.Lab.& Clin.Med. **32**: 1314-1329, Nov. '47
**HEWITT, W. L.**, Chemotherapy of urinary tract infections in elderly, Geriatrics **2**: 334-343, Nov.-Dec. '47
**HEWLETT, J. S., and ERNSTENE, A. C.**, Brucella abortus infection of gallbladder treated with streptomycin; report of case, Cleveland Clin.Quart. **14**: 258-263, Oct. '47
——**See McCULLAGH, E. P., jt. auth.**
**HEXENAL:** See cross reference under Evipal
**HEXESTROL (estrogen):** See Estrogens
**HEXOBARBITONE:** See cross reference under Evipal
**HEXOKINASE:** See Enzymes
**HEY, W.**, Diathermy haemostats, Brit.M.J. **1**: 897, June 21, '47
**HEYER, H. E. and HARRISON, T. R.**, Backward failure theory of congestive heart disease, Mod.Concepts Cardiovas.Dis. **16**: [n.p.] Nov. '47
——**WINANS, H. M., and PLESSINGER, V. I.**, Alterations in form of electrocardiogram in patients with mental disease, Am.J.M.Sc. **214**: 23-26, July '47
**HEYERAAS, H.**, Epidemiology of infectious mononucleosis, Nord.med. **35**: 1495-1500, July 11, '47
**HEYMAN, A.**, Treatment of syphilis of central nervous system with penicillin, Am.J.M.Sc. **213**: 661-670, June '47
——**See SHELDON, W. H., jt. auth.**
——**See YAMPOLSKY, J., jt. auth.**
**HEYMAN, C. H.**, Operative treatment of paralytic genu recurvatum, J.Bone & Joint Surg. **29**: 644-649, July '47
**HEYMAN, J.**, Improvement of results in treatment of uterine cancer, J.A.M.A. **135**: 412-416, Oct. 18, '47
**HEYMANN, W.**, Further studies on renal hyperlipemia, Proc.Soc.Exper.Biol.& Med. **66**: 82-86, Oct. '47
**HEYMANS, C., and JACOB, J.**, Action du succinate de soude sur la respiration, Experientia **3**: 294-295, '47
Observations expérimentales sur l'apnée acapnique chez le chien, Experientia **3**: 374-375, '47
Sur la pharmacologie du di-isopropyl-fluorophosphonate (D.F.P.) et le role des cholinestérases, Arch.internat.de pharmacodyn.et de thérap. **74**: 233-252, June 15, '47
——**JACOB, J., and LILJESTRAND, G.**, Regulation of respiration during muscular work, as studied on perfused isolated head, Acta physiol.Scandinav. **14**: 86-101, '47
**HEYNEMANN, T.**, Sulfonamide und Penicillin bei Wochenbettfieber, Deutsche med.Wchnschr. **71**: 210-213, Oct. 18, '46
Die Behandlung der infizierten Fehlgeburt, Deutsche med.Wchnschr. **72**: 273-276, June 6, '47
**HEYNS, O. S.**, Sexual differences in pelvis, South African J.M.Sc. **12**: 17-20, Jan. '47
**HEYROWSKY, K.**, Ueber den Einfluss örtlicher Sulfonamidbehandlung auf die nichtspezifischen Entzündungen der Scheide und des Gebärmutterhalses, Wien.klin.Wchnschr. **59**: 516-518, Aug. 8, '47
**HEYS, F. M.: See SMITH, M. G., jt. auth.**
**HIATT, C. W.**, Certain mathematical aspects of susceptibility of erythrocytes to lysis, Proc.Soc.Exper.Biol. & Med. **66**: 279-281, Oct. '47
**HIATT, J. S., JR., and MITCHELL, R. S.**, Principles of pneumoperitoneum treatment of pulmonary tuberculosis, North Carolina M.J. **8**: 710-715, Nov. '47
**HIATUS ESOPHAGEUS:** See Hernia, diaphragmatic
**HIBBARD, J. S.: See Vin ZANT, L. E., jt. auth.**
**HIBBS, R. E.: See McCULLAGH, E. P., jt. auth.**
**HICCUP**
**therapy**, case; revival of old remedy (inhalation of amyl nitrite), [R. C. Nairn] Lancet **1**: 829-830, June 14, '47
**HICKCOX, C. B.: See RYAN, H. H., JR., jt. auth.**
**HICKEL, R.**, Etat actuel de l'exploration radiologique appliquée au diagnostic de la lithiase de l'uretère et à l'étude de son retentissement sur le fonctionnement du rein, J.de radiol.et d'électrol. **28**: 24-33, '47
Les signes radiologiques des tumeurs rénales bénignes et malignes, J.de radiol.et d'électrol. **28**: 94-103, '47
——**See COLIEZ, R., jt. auth.**
**HICKS, C. S., and SINCLAIR, D. A.**, Toxicities of optical isomers of nicotine and nornicotine, Australian J.Exper.Biol.& M.Sc. **25**: 83-86, March '47
**HIDALGO ACOSTA, A.**, Tuberculosis en la edad escolar; su diagnóstico, Pediat.Américas **5**: 207-211, April '47
**HIDRADENOMA:** See Sweat Glands, tumors
**HIDROSADENITIS:** See Sweat Glands, abscess
**HIEGER, I.**, Carcinogenic substances in human tissues, Brit.M.Bull. **4**: 360-363, '47
Carcinogenic activity of preparations rich in cholesterol, Nature, London **160**: 270-271, Aug. 23, '47
**HIERONS, R., and LAURANCE, B. M.**, Medical impressions of Paris, St.Thomas's Hosp.Gaz. **45**: 93-95, June '47
**HIESTAND, W. A., HADLEY, M. F., MERCER, S. E., and SANDOCK, B. K.**, Hemoglobin and glycemia levels of adult white mouse, effect of starvation and central depressants, Proc.Soc.Exper.Biol.& Med. **65**: 324-326, June '47
**HIGASHI, A.: See KAZAL, L. A., jt. auth.**
**HIGBEE, D.**, Brief review of rheumatic fever and its importance in otolaryngology, Tr.Am.Laryng.,Rhin. & Otol.Soc. **50**: 329-333, '46
**HIGGINS, C. C.**, Management of patients with prostatic obstruction; review of 395 cases, Cleveland Clin. Quart. **14**: 181-187, July '47
Total cystectomy for carcinoma of bladder, J.A.M.A. **135**: 619-621, Nov. 8, '47
**HIGGINS, G.: See FINDLAY, LEONARD, jt. auth.**
**HIGGINS, G. M., INGLE, D. J., and JONESON, O. R.**, Effect of synthetic Lactobacillus casei factor on blood changes induced by gastrectomy in rat, J. Lab.& Clin.Med. **32**: 635-643, June '47
**HIGGINS, J. M., MOTSAY, D. S., and BAILEY, J. F.**, Intramedullary bone infusions, Guthrie Clin.Bull. **17**: 15-23, July '47
**HIGGINS, J. R.: See MELLINKOFF, S. M., jt. auth.**
**HIGGINS, T. T., BROWNE, D., and BODIAN, M.**, Penicillin-treated series of cases of osteomyelitis in childhood, Brit.M.J. **1**: 757-761, May 31, '47
**HIGGINS, W. H., JR.**, Esophageal varix; report of 115 cases, Am.J.M.Sc. **214**: 436-441, Oct. '47
**HIGGONS, R. A.: See HYDE, G. M., jt. auth.**
**HIGH FREQUENCY CURRENTS:** See Diathermy; Electricity; Electrotherapy
**HIGHMAN, B.: See SVIRBELY, J. L., jt. auth.**
**HIGHTON, R. B.**, Technique of D.D.T. impregnation of native huts, East African M.J. **24**: 22-25, Jan. '47
**HIGHTON, T. C.: See GILL, A. M., jt. auth.**
**HIGLEY, C. S.**, Recent advances in control of rheumatic fever, Postgrad.Med. **2**: 75-80, Aug. '47
**HILARY ROSS, SISTER:** See Ross, Sister Hilary
**HILBER, H.**, Embryonale Wachstumspotenzen der jugendlichen Lunge im Dienste der funktionellen Anpassung, Klin.Wchnschr. **24-25**: 244-246, Jan. 1-15, '47
**HILDEBRAND, E.**, Cancer control in Montana, Journal Lancet **67**: 285-288, Aug. '47
——**See LAYNE, J. A., jt. auth.**
**HILDEBRAND, K. H.**, Erwin Becherț, Deutsche med. Wchnschr. **71**: 73, June 14, '47
**HILDEN, T.: See BRUN, C. (Copenhagen), jt. auth.**
**HILDENBRAND, E. J. C.**, Refrigeration in surgery, J. Internat.Coll.Surgeons **10**: 385-389, July-Aug. '47
**HILDENBRAND, G. C.**, Geriatrics and occupational therapy, Am.J.Occup.Therapy **1**: 159-161, June '47
**HILDING, A. C.**, Deafness; therapeutic problem, Minnesota Med. **30**: 642-646, June '47
Thomas Hall Shastid (1866-1947), Am.J.Ophth. **30**: 1445-1446, Nov. '47
**HILL, A. B.**, Statistics in medical curriculum? Brit.M.J. **2**: 366-368, Sept. 6, '47
**HILL, A. E.**, House to house inspections in general sanitation, Texas State J.Med. **43**: 403-404, Oct. '47
**HILL, A. G. S.: See HUNTER, R. B., jt. auth.**
**HILL A. H.**, Cerebrospinal fluid protein, Am.J.M. Technol. **13**: 279-284, Nov. '47
**HILL, A. J., JR.**, American Board of General Medicine, Bull.Tulane M.Fac. **6**: 101-102, Aug. '47
**HILL, D. F.: See STEPHENS, C. A. L., JR., jt. auth.**
**HILL, E.: See KOEHLER, A. E., jt. auth.**
**HILL, E. F.**, Evolution of anæsthesia in Manchester, 1900-1945, Brit.J.Anæsth. **20**: 115-121, July '47
**HILL, E. J.: See SALTZSTEIN, H. C., jt. auth.**
**HILL, E. L., and INGRAHAM, S. C., II**, Study of murine typhus fever in Coffee County, Alabama, Pub. Health Rep. **62**: 875-881, June 13, '47
**HILL, F. C.: See HILSABECK, J. R., jt. auth.**
**HILL, F. T.**, Progress in otolaryngology since 1937; appraisal of present status of Dr. Mosher's "unsolved problems," Tr.Am.Laryng.,Rhin.& Otol.Soc. **50**: 200-211, '46
**HILL, H. C.: See HODGE, G. B., jt. auth.**
——**See POSTLETHWAIT, R. W., jt. auth.**
**HILL, HIBBERT WINSLOW:** See Obituaries
**HILL, J. E.**, Aortic aneurysms, Canad.M.A.J. **57**: 244-249, Sept. '47
**HILL, J. H.: See STOCK, A. H., jt. auth.**
**HILL, J. M., and HABERMAN, S.**, Rh antigens and antibodies, Texas State J.Med. **43**: 311-315, Sept. '47
——**See MARINIS, T. P., jt. auth.**
——**See MUIRHEAD, E. E., jt. auth.**
——**See RICHMAN, I. M., jt. auth.**
**HILL, K. R.**, Laboratory diagnosis of intestinal amœbiasis, Lancet **1**: 903-906, June 28, '47
**HILL, L. B.**, La hostilidad como defensa, Rev.psicoanál. **4**: 560-570, Jan. '47
**HILL. L. F.**, Tuberculosis in pediatric practice, Journal Lancet **67**: 249-254, June '47
Diagnosis of poliomyelitis, J.Iowa M.Soc. **37**: 353-356, Aug. '47
**HILL, M. A.**, Life-cycle and habits of Culicoides impunctatus Goetghebuer and Culicoides obsoletus Meigen, together with some observations on life-cycle of Culicoides odibilis Austen, Culicoides pallidicornis Kieffer, Culicoides cubitalis Edwards and Culicoides chiopterus Meigen, Ann.Trop.Med. **41**: 55-115, May '47

HILL, M. A.—Continued
——and ROBERTS, E. W., Investigation into effects of "gammexane" on larvae, pupae and adults of Culicoides impunctatus Goetghebuer and on adults of Culicoides obsoletus Meigen, Ann.Trop.Med.41: 143-163, May '47
HILL, R. F.: See MARINELLI, L. D., jt. auth.
HILL, R. L., Acute suppurative appendicitis in measles, Hawaii M.J. 7: 29-33, Sept.-Oct. '47
HILL, R. M., Control of body-temperature in white rats, Am.J.Physiol. 149: 650-656, June '47
——See WARE, A. G., jt. auth.
HILL, T. C., Evolution of American medical education; digest of portions of Sigerist's "American Medicine," Brooklyn Hosp.J. 5: 162-169, July '47
HILLARP, N. A.: See CLAESSON, L., jt. auth.
HILLEBOE, H. E., Community-wide chest x-ray surveys and general practitioner (John W. Bell lecture), Journal Lancet 67: 225-228, June '47; Minnesota Med. 30: 625, June '47
United States Public Health Service and private practice of medicine, Illinois M.J. 92: 272-279, Nov. '47
——and HOLM, J., Guide for disposition of persons with abnormal pulmonary findings on x-ray films, Journal Lancet 67: 234-238, June '47
International control of tuberculosis, Pub.Health Rep. 62: 1114-1128, Aug. 1, '47
HILLEGAS, A. B.: See HOPKINS, J. G., jt. auth.
HILLEMAND, P., Ulcère de la petite courbure, Semaine d. hôp.Paris 23: 2181-2185, Sept. 28, '47
——See CHARRIER, J., jt. auth.
——and DUGUE, A propos du mégaduodénum; essai de classification et pathogénie, Arch.d.mal.de l'app. digestif 36: 129-154, March-April '47
——and DUGUET, Mégaduodénum et anorexie mentale, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 592-593, '47
——and VIGUIE, R., La mégasplanchnie digestive; la mégasplanchnie fonctionnelle, Presse méd. 55: 465-466, July 12, '47
——DEROT, M., and BRULE, G., A propos d'un mégagastre disparu à la suite d'un traitement à l'éphédrine, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 348-349, '47
——HARTMANN, L., and GUMPELSON, R., Les anomalies de position de l'intestin grêle et du côlon, Bull. et mém.Soc.méd.d.hôp.de Paris 63: 244-245, '47
——LEGER, L., and RENAULT, Un nouveau cas de rupture spontanée de l'estomac, Bull.et mém.Soc. méd.d.hôp.de Paris 63: 607-609, '47
——VIGUIE, R., HARTMANN, L., and FOIX, H., Les mégaœsophages secondaires, Bull.et mém.Soc.méd. d.hôp.de Paris 63: 349-350, '47
——and others, Un cas de mégacolon chez une myxoedémateuse, guérison par l'extrait thyroïdien. La mégasplanchnie fonctionnelle d'origine endocrinienne, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 274-275, '47
HILLER, A.: See FARR, L. E., jt. auth.
——See HAMILTON, P. B., jt. auth.
HILLER F., Eine mit örtlicher Pigmentspeicherung einhergehende Kleinhirnatrophie im Greisenalter. Ein Beitrag zu den systematischen Atrophien des Zentralnervensystems, Arch.f.Psychiat. 113: 574-604, '41
HILLER, R. I., Transthoracic esophogastrectomy; with reports of 2 cases, Wisconsin M.J. 46: 1011-1014, Oct. '47
HILLES, C.: See HOUGHTON, B. C., jt. auth.
HILLIARD, R. M., Chronic illness; major cause of dependency, Survey 83: 306-316, Nov. '47
HILLIS, B. R.: See WATKINSON, G., jt. auth.
HILLMAN, C. C.: See LEVY, R. L., jt. auth.
HILMING, F., Chronic ulcerative gingivitis and focal infection, Brit.Dent.J. 83: 49-53, Aug. 1, '47
HILSABECK, J. R., and HILL, F. C., Role of vagus nerve in experimental cinchophen-ulcer, Proc.Soc. Exper.Biol.& Med. 66: 155-156, Oct. '47
HILSON, D., Scaphocephaly in brother and sister; unusual incidence of this form of premature synostosis of skull bones, Clin.Proc. 6: 64-70, April '47
HIMLER, L. E., Basic principles and techniques of interviewing and counselling, Indust.Med. 16: 529-534, Nov. '47
HIMMELFARB, S.: See HARVEY, T. S., jt. auth.
HIMMELHOCH, E., LATHAM, O., and McDONALD, C. G., Alzheimer's disease complicated by terminal Salmonella infection, M.J.Australia 1: 701-703, June 7, '47
HIMMELSTEIN, A.: See COURNAND, A., jt. auth.
——See MOTLEY, H. L., jt. auth.
HINCHEY, J. J., HINES, E. A., JR., and GHORMLEY, R. K., Osteoporosis occurring during potassium thiocyanate therapy for hypertensive disease, Proc. Staff.Meet.,Mayo Clin. 22: 275-276, July 9, '47
HINCKLEY, R. G., Psychiatric experience with army students and veterans in college, Proc.Am.Student Health A.,Bull.27, pp. 55-61, May '46
HINCKS, C. M., Conserving mental health in Canada, Canad.J.Pub.Health 38: 317-322, July '47
Future of Canadian psychiatry, Canad.M.A.J. 57: 161-165, Aug. '47
HINDENACH, J. C. R., Bilateral congenital fusion of semilunar and cuneiform bones; report of case, Brit.J.Surg. 35: 104-105, July '47
Recurrent posterior dislocation of shoulder, J.Bone & Joint Surg. 29: 582-586, July '47
HINDHAUGH, ERNEST ARNOLD HODGSON: See Obituaries
HINDMARSH, F. D., Bile peritonitis in infancy, Brit.M. J. 2: 131, July 26, '47
HINDS, A. V. J., Problems of regions; Liverpool region, Hospital, London 43: 260-262, June '47
HINDS HOWELL, C. A., Early sign in sprue: the split:-unsplit fat ratio in fæces, Lancet 2: 55, July 12, '47
HINDUS
—dietetic deficiency syndromes in Indian soldiers, [J. H. Walters] Lancet 1: 861-865, June 21, '47
—effect of pregnancy on incidence of dental caries in Indian women, [C. D. M. Day & K. L. Shourie] Indian J.M.Research 35: 101-108, April '47
—food habits of Muslims of Bihar and nutritional state of their children, [K. Mitra] Indian J.M. Research 35: 29-37, Jan. '47
—lines of growth in long bones of Indians; preliminary report, [A. M. Khan & C. S. Chatterjee] J.Indian M.A. 16: 111-113, Jan. '47
—macrocytic and dimorphic anemia in Indian troops, [B. N. Singh] J.Indian M.A. 16: 116-117, Jan. '47
HINES, E. A., JR.: See ALLEN, E. V., jt. auth.
——See BARKER, N. W., jt. auth.
——See HINCHEY, J. J., jt. auth.
HINES, H. M.: See DIAZ-GUERRERO, R., jt. auth.
——See HAJEK, N. M., jt. auth.
——See KEMP, C. R., jt. auth.
HINES, L. E., Subperitoneal hemorrhage from vitamin C deficiency simulating acute surgical abdominal conditions, Surg.,Gynec.& Obst. 85: 214-216, Aug. '47
HINES, M., Symposium on functional organization of cerebral cortex; motor areas, Federation Proc. 6: 441-447, June '47
HINESTROSA B., A., Resultado de algunas observaciones tuberculino-radiológicas efectuadas en colectividades de individuos supuestos sanos, Rev.de med.y cir., Barranquilla (núm.5) 14: 24-30, May '47
HINGLAIS, H., and HINGLAIS, M., Une nouvelle variante rapide du test de Aschheim-Zondek. Réaction d'hyperhémie ovarienne chez la rate. Réaction de Reiprich modifiée par Kelso et Salmon-Geist, Gynéc.et obst. 46: 86-93, '47
HINGLAIS, M.: See HINGLAIS, H., jt. auth.
HINGSON, R. A., Continuous caudal analgesia in obstetrics, surgery and therapeutics, Anesth.& Analg. 26: 177, Sept.-Oct.; 238, Nov.-Dec. '47
——and HUGHES, J. G., Clinical studies with jet injection; new method of drug administration, Anesth. & Analg. 26: 221-230, Nov.-Dec. '47
——and SOUTHWORTH, J. L., Use of continuous caudal and continuous spinal analgesia in diagnosis, prognosis, and rehabilitation of peripheral vascular diseases of lower extremities, Mil.Surgeon 100: 474-487, June '47
——and others, New horizons in therapeutic nerve block in treatment of vascular and renal emergencies with continuous caudal and continuous spinal analgesia and anesthesia, South.Surgeon 13: 580-609, Aug. '47
HINGSTON, D., Le professeur Eugène St-Jacques, J.de l'Hôtel-Dieu de Montréal 15: 145-150, March-April '47
HINMAN, E. H., and CUTKOMP, L. K., Block residual spraying of premises with DDT for control of malaria, Am.J.Trop.Med. 27: 449-461, July '47
HINMAN, F., Story of old age, J.Gerontol. 2: 103-109, April '47
Obstructive prostate, J.A.M.A. 135: 136-141, Sept. 20, '47
——See SCHOLL, A. J., jt. auth.
HINMAN, W. F.: See MEYER, B. H., jt. auth.
——See MOSCHETTE, D. S., jt. auth.
HINSDALE, G., Edmund Louis Gros, M.D., Tr.Am.Clin.& Climatol.A. (1946) 58: 1, '47
Sir Henry Gauvain, M.D., Tr.Am.Clin.& Climatol.A. (1946) 58: xlix, '47
HINSHAW, H. C.: See BAGGENSTOSS, A. H., jt. auth.
——See FELDMAN, W. H., jt. auth.
——See GLOVER, R. P., jt. auth.
——See PYLE, M. M., jt. auth.
——See RIGGINS, H. M., jt. auth.
HINTON, J. J. C., Distribution of vitamin $B_1$ and nitrogen in wheat grain, Proc.Roy.Soc.,London,s.B 134: 418-429, July 2, '47
HINTON, J. W., Indications for thoracolumbar sympathectomy in advanced essential hypertension with end results of operation in 375 cases, Connecticut M.J. 11: 805-807, Oct. '47
——See ABRAHAMSON, R. H., jt. auth.
——See LORD, J. W., JR., jt. auth.
HINTZELMANN, U., Ultraschalltherapie rheumatischer Erkrankungen, Deutsche med.Wchnschr. 72: 350-353, July 4, '47

**HIP**
See also Acetabulum; Femur; Ilium
—functional aspects of abductor muscles of hip, [V. T. Inman] J.Bone & Joint Surg. 29: 607-619, July '47
—modified CE angle of Wiberg for cephalocotyloid centering, [A. A. Salvati] Bol.y trab.,Acad.argent. de cir. 31: 219-232, May 21, '47; correction 31: 365 June 18, '47
**ankylosis,** joint mobilizing operations for complications following trauma, [P. H. Harmon] Am.J.Surg. 74: 598-613, Nov. '47
**blood supply,** circulation of fetal hip, [N. Franceschelli] Arch.ortop. 59: 161-166, April-June '46
**deformities:** See also Epiphyses, separation; Hip, diseases; Hip, dislocations; Osteochondritis deformans juvenilis
—experimental unilateral joint deformities (coxa vara luxation of hip, etc.) followed by appearance of internal lesions on opposite side with healing by means of cartilaginous callus formation, [S. Nagura & S. Kosuge] Arch.f.klin.Chir. 202: 305-313, '41
**diseases,** arthrodesis by screwing in therapy of arthritis deformans, [C. Casuccio] Rev.d'orthop. 33: 78-84, Jan.-March. '47
—arthrodesis in degenerative arthritis; modified one stage procedure with internal fixation, [J. A. Dickson & L. J. Willien] J.Bone & Joint Surg. 29: 687-696, July '47; also, Rheumatism 3: 131-138, Oct. '47
—arthrodesis in therapy of severe unilateral arthrosis deformans, [G. Chapchal] Arch.f.orthop.u.Unfall-Chir. 41: 244-255, '41
—arthroplasty with vitallium capsule in chronic deforming arthritis; cases, [F. O. Arredondo] Bol.y trab.,Soc.argent.de cirujanos 8: 599-606, '47
—arthrosis deformans; new viewpoints, [I. Hermodsson] Nord.med. 34: 840-842, April 3, '47
—coxa magna following synovitis of hip; 6 cases, [B. McMurray] Brit.J.Radiol. 20: 477-481, Nov. '47
—coxofemoral periarthritis, [L. Justin-Besançon & A. Rubens-Duval] Rev.du rhum. 14: 236-238, Aug. '47
—early clinical diagnosis of common diseases in children, [H. G. Korvin] M.Press 217: 502-505, June 11, '47
—early epiphysial growth arrest about knee (with shortening of leg) following various infectious lesions of hip, [O. C. Kestler] Bull.Hosp.Joint Dis. 8: 94-104, April '47
—histologic study of arthritis deformans; findings of isolated cartilaginous elements in articular capsule [P. Lugiato] Arch.ortop. 59: 167-175, April-June '46
—late results of arthrodesis in osteoarthritis deformans; 21 cases, [G. Lanfranconi] Minerva chir. 2: 317-323, Sept. '47
—Mommsen osteotomy among palliative operations, [C. E. de Anquín] Rev.ortop.y traumatol. 16: 21-37, July-Oct. '46
—Paget's disease; roentgenologic aspects, [C. Lasserre] Rev.d'orthop. 33: 150-154, Jan.-March '47
—painful hip of adults; prevention and treatment, [R. K. Ghormley] Nebraska M.J. 32: 343-349, Sept. '47
—penicillin poisoning in case of acute Staphylococcus aureus hemolyticus infection, [N. W. Cornell] New York State J.Med. 47: 1509-1510, July 1, '47
—procaine hydrochloride infiltration of femoral and obturator nerves in therapy of coxarthritis, [F. Layani & J. Roeser] Rev.du rhum. 14: 244-248, Aug. '47
—study apropos of osteochondritis of left hip with vascular lesions of synovial membrane in man 38 years old, [H. L. Rocher, R. de Grailly & J. Biraben] J.de méd.de Bordeaux 124: 219, May '47
—suppurative arthritis treated with penicillin; 4 cases, [K. J. Gilchrist] Brit.M.J. 2: 450-451, Sept. 20, '47
—surgery in disorders of pelvic girdle, [J. M. Villardell] Siglo méd. 115: 89-98, Jan. 25, '47
—surgical therapy of coxarthria, [R. Merle d'Aubigne] Día méd. 19: 1241-1247, July 17, '47
—surgical treatment of osteoarthritis; clinical study, [H. G. Gade] Acta chir.Scandinav.(supp.120) 95: 1-290, '47
—typhoid arthritis with luxation; good functional result 7 years later, [G. Cabanié] Paris méd. 37: 489-492, Oct. 11, '47
—unclassified premature cessation of epiphysial growth about knee joint, [O. C. Kestler] J.Bone & Joint Surg. 29: 788-797, July '47
**dislocations,** alloplasty with plexiglass; use in case of luxation, [F. Martín Lagos] Rev.españ.cir.,traumatol.y ortop. 4: 213-221, April '46
—arthroplasty for congenital dislocation in children, [P. C. Colonna] J.Bone & Joint Surg. 29: 711-722, July '47
—atypical inflammatory polyarthritis with extensive osteoporosis and dislocation; case, [J. A. Lièvre, H. Bloch-Michel & P. Benoit] Rev.du rhum. 14: 186-187, June '47
—avascular necrosis of femoral head after central dislocation fracture, [S. Quist-Hanssen] Acta chir. Scandinav. 95: 347-357, '47

**HIP, dislocations**—Continued
—brace as therapeutic, prophylactic means for hip with congenital tendency to luxation, [M. Ortolani] Minerva med. 2: 71-74, July 28, '47
—caput necrosis after traumatic dislocation in 4 year old boy, and control examinations of 8 cases of luxatio coxae traumatica, [S. Quist-Hanssen] Acta chir.Scandinav. 95: 344-345, '47 [Addendum]
—central dislocation associated with paralysis of nerves of lumbar and sacral plexuses; case, [S. V. Humphries] South African M.J. 21: 306, May 10, '47
—common congenital orthopedic defects, [B. L. McFarland] M.Press 218: 82-84, July 23, '47
—congenital dislocation and congenital subluxation; etiology and roentgenographic features, [V. L. Hart] Minnesota Med. 30: 889-896, Aug. '47
—congenital dislocation; nursing care of children with this condition, [L. E. Allen] Am.J.Nursing 47: 722-726, Nov. '47
—congenital lumbosacrococcygeal agenesia; clinical and surgical study of case, [J. M. Jorge] Bol.y trab., Acad.argent.de cir. 31: 275-295, June 4, '47
—creation of regional center of rational therapy of congenital luxations, [J. Leveuf] Bull.Acad.nat. méd. 131: 390-393, May 20-June 3, '47
—early clinical diagnosis of common diseases in children, [H. G. Korvin] M.Press 217: 502-505, June 11, '47
—efficacy, economy and comfort in therapy of congenital luxation, [C. R. H. Rabl] Ztschr.f.Orthop. 76: 109-112, '46
—instrumentarium for reduction and immobilization of central luxations of femur, [S. Teneff] Boll.e mem. Soc.piemontese chir. 16: 495-499, '46
—late results of osteoplastic shelf operation for painful congenital subluxations in adults, [Loubat & Pouyanne] Rev.d'orthop. 33: 124-126, Jan.-March '47
—luxation during typhoid arthritis; good functional result 7 years later, [G. Cabanié] Paris méd. 37: 489-492, Oct. 11, '47
—method of treating central fracture luxation by traction using Zimmer splint, [A. Inclán, Jr.] Cir. ortop.y traumatol.,Habana 13: 47-50, April-June '46
—mixed arthrodesis in unilateral disorders, [F. Mandruzzato] Chir.d.org.di movimento 31: 50-71, Jan.-April '47
—modified CE angle of Wiberg for cephalocotyloid centering, [A. A. Salvati] Bol.y trab.,Acad.argent.de cir. 31: 219-232, May 21, '47; correction 31: 365, June 18, '47
—Mommsen osteotomy among palliative operations, with report of case of congenital dislocation, [C. E. de Anquín] Rev.ortop.y traumatol. 16: 21-37, July-Oct. '46
—new roentgen sign for early diagnosis of congenital forward luxation, [L. Chiodin] Bol.y trab.Soc. argent.cir.ortop. 12: 21-27, '47; also, Rev.Asoc.méd. argent. 61: 361-362, May 30, '47
—oscillometric index in congenital luxations, [N. Franceschelli] Arch.ortop. 59: 106-114, April-June '46
—pneumographic study; indications and technic, [N. Franceschelli] Arch.ortop. 59: 106-114, April-June '46
—principle of mold arthroplasty as applied to hip, [M. N. Smith-Petersen, O. E. Aufranc & C. B. Larson] S.Clin.North America 27: 1303-1306, Oct. '47
—surgical reduction of congenital luxations and sublaxations in children, [C. Lasserre] J.de méd.de Bordeaux 124: 302-305, July '47
—therapy of painful, inveterate, bilateral congenital luxation, [J. A. Piqué] Rev.ortop.y traumatol. 16: 65-87, July-Oct. '46
—thickness of floor of acetabulum in luxation, [G. Imhäuser] Ztschr.f.Orthop. 76: 251-253, '47
—total luxation of ilium; study apropos of case, [E. Balesdent & R. Neves] Med.cir.farm., pp. 436-444, Aug. '47
—transcotyloid luxation, [R. de Vega y Fernandez-Crespo] Rev.españ.cir.,traumatol.y ortop. 5: 230-253, Oct. '46
—traumatic dislocations incurred chiefly in jeep accidents in World War II, [M. R. Urist] Am.J. Surg. 74: 586-597, Nov. '47
**embryology,** circulation of fetal hip, [N. Franceschelli] Arch.ortop. 59: 161-166, April-June '46
**epiphyses:** See Epiphyses
**foreign bodies,** chronic saturnism due to bullet wound in left hip; case, [J. V. Marín] Día méd. 19: 607-608, April 28, '47
**fractures:** See Acetabulum, fractures; Femur, fractures
**loose bodies in:** See Osteochondritis dissecans
**osteomyelitis,** subperiosteal resection of femur for acute osteomyelitis, [F. Perricone] Minerva chir. 2: 135-137, April '47
**surgery:** See also other subheads under Hip
—new hips for old, [K. H. Pridie] Post-Grad.M.J. 23: 309-324, July '47

**HIP, surgery—Continued**
—procaine hydrochloride intra-articular coxofemoral anesthesia; original technic, [M. Fernández Estévez] Clr.ortop.y traumatol.,Habana 13: 38-46, April-June '46
—technic of transarticular nailing in arthrodesis, [H. Aronsson] Acta chir.Scandinav. 95: 475-482, '47
**syphilis,** gummatous osteopathy, [S. de Sèze & Mme. Bayen] Rev.du rhum. 14: 129-132, April '47
**tuberculosis,** arthritis due to contact with tuberculous abscess of iliac fossa, [Djebli el Aydouni] Rev. d'orthop. 33: 140-146, Jan.-March '47
—arthrodesis, [J. Ortega Gato] Siglo méd. 115: 755-757, June 21, '47
—fusion in children; Chandler method, [C. N. Pease] J.Bone & Joint Surg. 29: 874-888, Oct. '47
—in children; roentgenographic manifestations, secondary changes in extremity and suggestions for program of therapy, [H. R. McCarroll & R. D. Heath] J.Bone & Joint Surg. 29: 889-903, Oct. '47
—short survey of cases, [J. A. Marsden] M.J.Australia 1: 696-697, June 7, '47
—unusually early para-articular transplantation for coxalgia in adult; case, [Delchef] Mém.Acad.de chir. 73: 141-143, Feb. 12-19, '47
—unusually extensive perforation of floor of acetabulum in coxitis; case, [W. Müller-Alberti] Röntgenpraxis 13: 459-465, Dec. '41
**tumors, cancer and occupational accident;** question of injury to hip as cause of sarcoma; case, [L. Lapunzina] Rev. med. leg. y jurisp. méd. 9: 90-95, Jan.-June '45
**wounds and injuries,** osteopathic fistula following gunshot wound, complicated by formation of calculi and fistulization of bladder into rectum; case, [A. Martinez de la Riva Villaverde & R. Morandeira Vaamonde] Rev.españ.cir.,traumatol.y ortop. 5: 312-320, Nov.-Dec. '46
—painful hip of adults; prevention and treatment, [R. K. Ghormley] Nebraska M.J. 32: 343-349, Sept. '47

**HIPPOCAMPUS:** See Brain, embryology; Brain, localization of function

**HIPPOCRATES**
—aphorisms (Aforismos de Hipocrates), Salub.y asist. 7: 133, Jan.-Feb.; 241, March-April; 355, May-June '47

**HIPSKIND, M. M.: See COPE, B. A., jt. auth.**

**HIRANANDANI, K. M.,** Safety of medical valves (chemists, dispensers, dressers, nurses; ward assistants, medical assistants, etc., and food article-sellers and makers), Indian M.Rec. 67: 108-111, April '47

**HIRSCH, A.: See MATTICK, A. T. R., jt. auth.**

**HIRSCH, C.,** Synovectomy in cases of chondromalacia of patella, Acta chir.Scandinav. 95: 513-518, '47
Biochemical and endocrine viewpoints on pathology of joints, Nord.med. 35: 1924-1926, Sept. 19, '47

**HIRSCH, E.: See LOEWE, L., jt. auth.**

**HIRSCH, E. F.,** Trends in laboratory service in hospital practice, Am.J.M.Technol. 13: 290-294, Nov. '47

**——and ORME, J. F.,** Sensory nerves of human heart, Arch.Path. 44: 325-335, Oct. '47

**——and RILEY, J. W.,** Traumatic proliferations of fibrocartilage with ossification in genesis of spondylitis deformans and myositis ossificans, Arch.Path. 44: 445-450, Nov. '47

**HIRSCH, G.,** El diagnóstico diferencial del embarazo ectópico y consideraciones sobre las alteraciones del endometrio, Jorn. méd.-quir.nac. ,actas y trab. (1946), pp. 114-120, '47

**HIRSCH, J., and DOSDOGRU, S.,** Antistaphylococcal effect of penicillin, streptomycin, and 5,7-dichloro-8-hydroxyquinaldine (sterosan) in vitro, Arch.Biochem. 14: 213-227, July '47 [in German]

**HIRSCH, J. M.,** Observaciones y consideraciones acerca de la electroshockterapia, Bol.hosp.,Caracas 46: 128-146, May-June '47

**HIRSCH, W., and NASSAU, E.,** Influenza-Bazillen-Infektionen und Penicillin. (Meningitis, Empyema, Osteomyelitis), Ann.pædiat. 168: 289-302, '47

**HIRSCHBERG, F.,** Untersuchungsbefund und Symptomatologie bei einigen Abdominal-Erkrankungen, Gastroenterologia 72: 125-133, '47
Gastritis, Nord.med. 34: 1081-1084, May 9, '47

**HIRSCHBERG, FERNAND:** See Obituaries

**HIRSCHBERG, R.,** Socialized delinquent; concept, etiology, psychometric evaluation and institutional training, Nerv.Child 6: 447-466, Oct. '47

**HIRSCHBOECK, F. J.,** Rural medical service, Minnesota Med. 30: 1065-1070, Oct. '47

**HIRSCHBOECK, J. S.,** Blood coagulation-retraction time and its relation to thrombosis, Proc.Central Soc. Clin.Research 20: 33-34, '47; also, J.Lab.& Clin. Med. 32: 1424-1425, Nov. '47
Lecithin and erythrocyte factor in blood sedimentation phenomenon, Blood 2: 578-591, Nov. '47

**HIRSCHL, D.: See ZUCKERMAN, I. C., jt. auth.**

**HIRSCHMAN, A., SOBEL, A. E., KRAMER, B., and FANKUCHEN, I.,** X-ray diffraction study of high phosphate bones, J.Biol.Chem. 171: 285-291, Nov. '47

**HIRSCHMAN, L. J.,** Early recognition of carcinoma of colon and rectum, J.Michigan M.Soc. 46: 681, June '47

**HIRSCHMAN, S. R.,** Sclerosing therapy of varicose veins with sotradecol (sodium tetradecyl sulfate), New York State J.Med. 47: 1367-1368, June 15, '47

**HIRSCHMANN, D. J.: See LEWIS, J. C., jt. auth.**

**HIRSCHSPRUNG'S DISEASE:** See Colon, dilatation

**HIRSH, H. L.: See DOWLING, H. F., jt. auth.**

**——See VIVINO, J. J., jt. auth.**

**HIRSH, I. J.,** Clinical application of 2 Harvard auditory tests, J.Speech Disorders 12: 151-158, June '47

**——See ROSENBLITH, W. A., jt. auth.**

**——See SHAW, W. A., jt. auth.**

**HIRSH, J.,** Alcoholism; what is it? Survey 83: 163-166, June '47
Research Council on Problems of Alcohol, Scient. Monthly 65: 231-233, Sept. '47
Intoxication—factor in venereal disease infection, J. Social Hyg. 33: 398-399, Nov. '47
Legislation and problem drinking, Mod.Hosp.(no.5) 69: 65-68, Nov. '47

**HIRSHFELD, J. W., and BUGGS, C. W.,** Present status of streptomycin, New York State J.Med. 47: 1276-1283, June 1, '47

**——See ABBOTT, W. E., jt. auth.**

**——See MEYER, F. L., jt. auth.**

**——ABBOTT, W. E., and SMATHERS, H. M.,** Use of chemotherapy as possible means of reducing mortality rate in perforated peptic ulcer, Am.J.Surg. 74: 54-63, July '47

**HIRST, G. K.,** Studies on mechanism of adaptation of influenza virus to mice, J.Exper.Med. 86: 357-366, Nov. '47
Comparisons of influenza virus strains from 3 epidemics, J.Exper.Med. 86: 367-381, Nov. '47

**——See VILCHES, A., jt. auth.**

**HIRST PHENOMENON:** See Agglutinins and Agglutination, hemagglutination

**HIRSZFELD, L.,** Evolutionary changes in blood groups, Polski tygodnik lek. 1: 521-525, '46
Studies of blood groups in determination of paternity, Polski tygodnik lek. 2: 165-169, '47

**——and EPSTEINOWNA, T.,** Early diagnosis of typhus by serologic-bacteriologic method, Polski tygodnik lek. 1: 329-330, '46

**——and SZEJNMAN, M.,** Results obtained from administration of Weigl's typhus vaccine in ghetto of Warsaw in 1941 and 1942, Polski tygodnik lek. 1: 137-144, '46

**HIRSZFELDOWA, H.,** Pathological and clinical changes found in youth of Poland under German occupation as result of starvation, Polski tygodnik lek. 1: 694-697, '46

**HIRZEL, L. F.,** La apendicitis mesoceliaca, Vida nueva 59: 72-75, Feb. '47

**HISCOCK, I. V.,** Public health at Yale, Yale J.Biol.& Med. 19: 393-398, March '47

**HISSINK, L. A. G.,** Relation between rightsided traumatic diaphragmatic hernia and Chilaiditi symptom, Nederl.tijdschr.v.geneesk. 91: 1888-1892, July 12, '47
Unusual tumor of neck; possible case of hyperparathyroidism, Nederl.tijdschr.v.geneesk. 91: 2593-2595, Sept. 13, '47

**HISTAMINASE**
—clinical uses; evaluation, [J. J. Curry] M.Clin. North America 31: 1261-1266, Sept. '47
**effects,** behavior of histidine decarboxylase and of histaminase in various renal disorders, [E. Werle & G. Lellmann] Ztschr.f.d.ges.exper.Med. 114: 674-679, '45
—on intracutaneous tuberculin test, [Ö. T. Euler] Orvosok lapja 3: 106-107, Jan. 26, '47
**in blood:** See Blood, histaminase

**HISTAMINE**
See also Stomach, acidity; Stomach, function tests; Stomach, physiology
—age and lung histamine, [E. R. Trethewie] J.Immunol. 56: 211-216, July '47
—effect of meningococcal endotoxin on content of tissues of rabbits, [E. Kun] Proc.Soc.Exper.Biol. & Med. 66: 197-201, Oct. '47
—histamine and phosgene poisoning, [E. R. Trethewie] M.J.Australia 1: 746-749, June 21, '47
—leukotaxine and histamine, [H. Cullumbine] Nature, London 159: 841-842, June 21, '47
—perfusion experiment in study of tissue injury (Sharpey Schafer memorial lecture), [C. H. Keilaway] Edinburgh M.J. 54: 333-348, July '47
—possible liberation of histamine-like substances in perilymph of pigeons during auditory excitation, [P. Filippi & C. Ricci] Boll.Soc.ital.biol.sper. 22: 1057-1059, Aug.-Nov. '46
—variations of content of skin under influence of cold and in certain dermatoses, [J. Pellerat & M. Murat] Compt.rend.Soc.de biol. 139: 1141-1142, '45

**HISTAMINE**—Continued

**antagonists:** See Anaphylaxis and Allergy, prevention; Anaphylaxis and Allergy, serum and vaccine; Anaphylaxis and Allergy, therapy; Antergan; Asthma, therapy; Edema, prevention; Hay Fever, therapy; Histamine, effects; Histamine, toxicity; Otorhinolaryngology, therapy in; Pregnancy, toxemia; Thiophenylamines

**effects,** analysis of cutaneous vasomotor reactions produced by intravascular injection, [J. Malmejac & S. Cruck] Compt.rend.Soc.de biol. 139: 825-826, '45

—antihistamine action of N-(2-pyridyl)-N-(2-thenyl)-*N',N'-dimethylethylenediamine* hydrochloride (methapyrilene, [H. M. Lee, W. G. Dinwiddie & K. K. Chen] J.Pharmacol.& Exper.Therap. 90: 83-87, May '47

—bilateral familial pheochromocytomata with paroxysmal hypertension; successful surgical removal of tumors in 2 cases, with discussion of diagnostic procedures (including histamine test) and physiologic considerations, [E. Calkins & J. E. Howard] J.Clin.Endocrinol. 7: 475-492, July '47

—blood coagulation during intravenous injection, [S. Butler, W. A. Thomas & H. N. Sanford] Proc. Central Soc.Clin.Research 20: 41-42, '47; also J. Lab.& Clin.Med. 32: 1432-1433, Nov. '47

—clinical uses; evaluation, [J. J. Curry] M.Clin.North America 31: 1261-1266, Sept. '47

—comparative action of acetyl-β-methylcholine (methacholine) and histamine on respiratory tract in normals, patients with hay fever and subjects with bronchial asthma, [J. J. Curry] J.Clin.Investigation 26: 430-438, May '47

—comparative antihistaminic activity of 6 compounds, [C. A. Winter] J.Pharmacol.& Exper.Therap. 90: 224-232, July '47

—comparative sensitivity to histamine and tuberculin, [R. Kreis & Le Barre] Compt.rend.Soc.de biol. 139: 881-883, '45

—comparison of some antihistamine substances (neoantergan, diphenhydramine and antistin, imidazole derivative), [J. D. P. Graham] J.Pharmacol.& Exper.Therap. 91: 103-111, Oct. '47

—diagnosis of gastroduodenal ulcer; histamine test, [H. Pons] Paris méd. 37: 346-348, July 19, '47

—do certain amino acids really show specific antagonistic action to histamine? [B. N. Halpern] Compt. rend.Soc.de biol. 139: 625-627, '45

—5-halo-2-thenyl derivatives of *N,N-dimethyl-N'*-2-pyridyl-ethylene*diamine* (chloromethapyrilene, bromomethapyrilene, methapyrilene and *N,N-dimethyl-N'-(p-bromobenzyl)N'*-(2-pyridyl) ethylene*diamine*) as antihistaminics, [J. T. Litchfield, Jr., & others] Bull.Johns Hopkins Hosp. 81: 55-64, July '47

—histamine and reactive hyperemia, [K. & N. Emmelin] Acta physiol.Scandinav. 14: 16-18, '47

—histamine as physiologic activator of reticulo-endothelial system, [M. Jancsó] Nature, London 160: 227-228, Aug. 16, '47

—new method for quantitative evaluation of activity of antihistaminic substances; application to study of β-*dimethylaminoethyl* benzohydryl ether hydrochloride (diaphenhydramine), [F. B. Traub, U. Friedemann & D. Landstadt] J.Allergy 18: 273-276, July '47

—new quantitative method for evaluation of skin reactions applied to testing of antihistaminic effect of antistin (imidazole derivative), [P. Kallós & L. Deffner-Kallós] Nord.med. 35: 1878-1879, Sept. 12, '47

—on sound reflexes of pigeons, [P. Filippi] Boll.Soc. ital.biol.sper. 22: 1055-1057, Aug.-Nov. '46

—pharmacologic properties of rutin, [R. H. Wilson, T. G. Mortarotti & F. DeEds] J.Pharmacol.& Exper. Therap. 90: 126-127, June '47

—pharmacology of antihistamine compounds, [E. R. Loew] Physiol.Rev. 27: 542-573, Oct. '47

**headache:** See Headache

**in blood:** See Blood, histamine

**in urine:** See Urine, histamine

**metabolism,** existence of histaminergic nerves; histologic study, [R. Coujard] Bull.Acad.nat.méd. 131: 510-512, July 8-29, '47

—in testicle of guinea pig; further study, [F. Pasquinelli] Sperimentale,Arch.biol. 98: 389-406, '47

—in tissues during final proliferation, [F. Pasquinelli] Sperimentale,Arch.biol. 98: 283-293, '47

—studies on histamine (H-substance) with special reference to conditions obtaining in urticaria and related skin changes, [A. Nilzén] Acta dermat.-venereol. (supp. 17) 27: 1-68, '47

**therapy:** See also Anaphylaxis and Allergy, therapy; Pain, therapy; Peptic Ulcer, therapy; Rhinitis, vasomotor; Sclera, diseases; Urticaria, therapy; Vertigo, aural

—clinical uses; evaluation, [J. J. Curry] M.Clin. North America 31: 1261-1266, Sept. '47

—ion transfer, [V. M. del Arenal] An.Casa de salud Valdecilla 9: 259-262, '46

**HISTAMINE**—Continued

**toxicity,** adrenal insufficiency and persistent thymus; histamine activity in death due to shock; case, [H. Bührer] Praxis 36: 291-295, April 24, '47

—allergy and digestive tract; histaminoxia and cellular histaminopexy, [F. Manrique R., J. C. Rojas & D. M. Zanalda] Prensa méd.argent. 34: 795, May 2, '47; 835, May 9, '47

—antagonists; *N-(α-pyridyl)-N-(α-thienyl-N',N-dimethylethylenediamine* (methapyrilene), new antihistaminic compound; experimental and clinical experiences, [S. M. Feinberg & T. B. Bernstein] J.Lab.&Clin.Med. 32: 1370-1373, Nov. '47

—antihistaminic drugs, [G. L. Waldbott] J.A.M.A. 135: 207-209, Sept. 27, '47

—antihistaminic drugs; pharmacology and therapeutic effects, [S. M. Feinberg] Am.J.Med. 3: 560-570, Nov. '47

—antihistaminic substances and gastric secretions, [C. Secco & S. Rizzo] Riforma med. 61: 391-393, Aug. 31, '47

—background of antihistamine substances, [C. F. Post] J.M.Soc. New Jersey 44: 317-320, Aug. '47

—circulatory syndrome due to discharge of substances similar to histamine; 2 cases, [V. Malamani] Arch. per le sc.med. 84: 171-215, Oct. '47

—dyspnea provoked in patients with bronchial asthma, [P. Horstmann & K. Kjerulf-Jensen] Nord.med. 34: 910-911, April 18, '47

—effect of age in guinea pig on local passive sensitization and skin reactions toward histamine, [R. Y. Gottshall & A. B. Mitchell] Proc.Soc.Exper.Biol.& Med. 66: 73-76, Oct. '47

—effect of antihistaminic substances on edema produced by egg white in rat, [J. Léger & G. Masson] Am.J.M.Sc. 214: 305-307, Sept. '47

—effect of double jejunal lumen gastrojejunal anastomosis upon production of ulcers, [M. E. Steinberg & M. de V. Brunkow] Proc.Soc.Exper.Biol.&Med. 66: 157-158, Oct. '47

—effect of rutin on anaphylactic and histamine shock, [R. J. Raiman, E. R. Vater & H. Necheles] Science 106: 368, Oct. 17, '47

—experimental research on new series of chemical substances with powerful antihistaminic activity; thiodiphenylamine derivatives, [B. N. Halpern] Bull.Soc.chim.biol. 29: 309-318, Jan.-March '47; Arch.internat.de pharmacodyn.et de therap. 74: 314-333, June 15, '47; J.Allergy 18: 263-272, July '47

—experimental studies on antiallergic properties of vitamin $D_2$; antagonistic effect of this vitamin against histamine and acetylcholine, [I. Dalnow] Dermatologica 94: 130-136, '47

—growth of histamine sensitivity in guinea pig fed on scorbutigenic diet; reduction of sensitivity by administration of vitamin P, [J. L. Parrot & G. Richet] Compt.rend.Soc.de biol. 139: 1072-1075, '45

—histamine and antihistaminic substances, [R. L. Mayer] Tr.NewYorkAcad.Sc. 9: 207-217, April '47

—influence of antihistamine preparations (antergan and antistin, imidazole derivative) on effects of intracutaneous injections of histamine, peptone, morphine hydrochloride and atropine sulfate, [A. Nilzén] Acta dermat.-venereol. 27: 225-230, '47

—inhibition of histamine whealing in human skin by pyribenzamine hydrochloride using iontophoretic technic, [T. H. Aaron & H. A. Abramson] Proc. Soc.Exper.Biol.&Med. 65: 272-273, June '47

—Lewis "H" factor in postoperative lung complications (diphenhydramine therapy), [A. E. Dreosti] South African M.J. 21: 790-791, Oct. 25, '47

—mechanism of anaphylactic and allergic reactions; evaluation of role of histamine in their production, [C. F. Code] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 217-240, '46

—mechanism of sting of common nettle (Urtica urens), [N. Emmelin & W. Feldberg] J.Physiol. 106: 440-455, Oct. 15, '47

—modifications of pressure of tissues in experimental edema (produced by histamine), [V. Malamani] Boll. Soc.ital.biol.sper. 23: 125-126, Jan.-Feb. '47

—new antihistamine drugs (especially diphenhydramine) in relation to histamine theory of allergy, [D. Harley] Practitioner 158: 482-488, June '47

—new antihistaminic; *N, N-dimethyl-N'* (2-pyridyl)-*N'*-(2-thenylmethyl)-ethylene*diamine* hydrochloride (methapyrilene), [N. Ercoli, R. J. Schachter, F. Leonard & U. V. Solmssen] Arch.Biochem. 13: 487-488, June '47

—pharmacology of antihistamine compounds, [E. R. Loew] Physiol. Rev. 27: 542-573, Oct. '47

—relation between inflammations, histamine and antihistaminic substances, [G. di Macco] Boll.Soc.ital. biol.sper. 22: 1183-1184, Dec. '46

—relation between synthetic antihistaminic substances and cutaneous reactivity, [F. Serri] Boll.Soc.ital. biol.sper. 23: 51-52, Jan.-Feb. '47

—responsiveness of human skin to histamine introduced by electrophoretic technic, [J. Sherman & E. H. Walzer] J.Invest.Dermat. 9: 187-193, Oct. '47

—role in anaphylaxis and allergy, [B. Rose] Am.J.Med. 3: 545-559, Nov. '47

**HISTAMINE, toxicity**—Continued
—role of histamine content of skin in dermatology; synthetic antihistaminic substances, their indications and therapeutic results, [J. Gaté & J. Pellerat] J.de méd.de Lyon 28: 523-529, July 20, '47
—subacute and chronic intoxication by histamine hydrochloride, [R. Deschiens & M. Poirier] Bull.Acad. nat.méd. 131: 231-234, April 1-15, '47
—synthetic antihistaminic substances and their therapeutic use, [J. L. Rodriguez Candela] Medicina, Madrid (pt. II) 15: 151-157, Sept. '47
—synthetic antihistaminic substances; effects of antergan on cutaneous reactivity to histamine and allergens, [U. Serafini] Boll.Soc.ital.biol.sper. 23: 21-23, Jan.-Feb. '47
—vascular effects on curare in man; "histamine" reaction, [D. Grob, J. L. Lilienthal, Jr. & A. M. Harvey] Bull.John Hopkins Hosp. 80: 299-322, June '47
**HISTIDINE**
—content of meat, [C. M. Lyman, K. A. Kuiken & F. Hale] J.Biol.Chem. 171: 233-245, Nov. '47
—folic acid group of growth factors; histidine and its relationship to folic acid, [D. A. Hall] Biochem.J. 41: 299-304, '47
**in urine:** See Urine, histidine
**metabolism,** in human placenta, [C. Tarantino & F. Pasquinelli] Sperimentale,Arch.biol. 98: 271-282, '47
—in testicle of guinea pig; further study, [F. Pasquinelli] Sperimentale,Arch.biol. 98: 389-406, '47
—metabolism of *l*-histidine, [C. Tesar & D. Rittenberg] J.Biol.Chem. 170: 35-53, Sept. '47
—metabolism of *l*-histidine and *d*-histidine by slices of liver and kidney, [R. M. Featherstone & C. P. Berg] J.Biol.Chem. 171: 247-253, Nov. '47
**toxicity,** in normal and avitaminotic rat, [G. J. Martin] Exper.Med.&Surg. 5: 191-195, May-Aug. '47
**HISTIDINE DECARBOXYLASE:** See Enzymes
**HISTIOCYTES:** See Phagocytes and Phagocytosis; Reticuloendothelial System
**HISTIOCYTOMA:** See Tumors, reticuloendothelioma
**HISTIOCYTOSARCOMA:** See Sarcoma, reticulosarcoma
**HISTOLOGY, specimens:** See Microscopy; Specimens; Tissue, sections
**HISTOPLASMA**
—cultural studies on yeast-like phase of Histoplasma capsulatum Darling, [S. B. Salvin] J.Bact. 54: 655-660, Nov. '47
**HISTOPLASMIN:** See Histoplasmosis
**HISTOPLASMOSIS**
—[P. Negroni] Rev.Asoc.méd.argent. 61: 337-339, May 30, '47
—cutaneous and mucomembranous lesions; mycologic and pathologic observations, [H. E. Miller, F. M. Keddie, H. G. Johnstone & W. L. Bostick] Arch. Dermat.& Syph. 56: 715-739, Dec. '47
—epidemiologic diagnostic and clinical study of human histoplasmosis; new findings, [G. Tassinari] Gior. di clin.med. 28: 399-404, Aug. '47
—geographic distribution of histoplasmin and tuberculin reactors among Ohio State University freshmen and student nurses training in Columbus, Ohio hospitals, [J. A. Prior & M. F. Allen] Pub. Health Rep. 62: 1608-1617, Nov. 7, '47
—histoplasmin sensitivity; results of studies of children in Alabama, [S. H. Welch & R. Berrey] Am.J.Dis.Child. 74: 607-609, Nov. '47
—histoplasmosis [clinical conference] J.Pediat. 31: 98-103, July '47
—in Colombia, [A. Gast Galvis] Bol.clín.,Univ.Antioquia 9: 169-171, April '47; also, Rev.de med.y cir., Barranquilla (núm.5) 14: 12-18, May '47
—in man, [F. K. Lam & S. Price] Hawaii M.J. 6: 313-315, May-June '47
—lung calcifications and histoplasmin-tuberculin skin sensitivity, [L. W. Sontag & J. E. Allen] J.Pediat. 30: 657-667, June '47
—medical progress; recent progress in pulmonary mycotic infections, [C. E. Smith] California Med. 67: 179-185, Sept. '47
—naturally occurring histoplasmosis in Mus musculus and Rattus norvegicus, [C. W. Emmons, J. A. Bell & B. J. Olson] Pub.Health Rep. 62: 1642-1646, Nov. 14, '47
—pathologic and clinical findings, [J. F. Kuzma] Dis. of Chest 13: 338-344, July-Aug. '47
—pulmonary calcifications, [O. Grassi & N. Fayt] Día méd. 19: 1043-1048, June 23, '47
—review of cutaneous and adjacent mucous membrane manifestations with report of 3 cases, [A. C. Curtis & J. N. Grekin] J.A.M.A. 134: 1217-1244, Aug. 9, '47
—roentgenographic appearance of persistent pulmonary infiltrates associated with sensitivity to histoplasmin, [M. L. Furcolow, H. L. Mantz & I. Lewis] Pub.Health Rep. 62: 1711-1718, Dec. 5, '47
—sensitivity of skin to histoplasmin in differential diagnosis of pulmonary disease, [M. E. Groover, Jr. & others] Arch.Int.Med. 80: 496-513, Oct. '47
**HITCHCOCK, D.,** Parasitological procedures for medical technologist, Am.J.M.Technol. 13: 169-174, July '47
**HITCHCOCK, F. A.: See WHITEHORN, W. V., jt. auth.**
**HITCHIN, A. D.,** Trend in dental education, Brit.Dent.J. 83: 91-93, Sept. 5, '47
**HITTI, J. K.,** Infiltration treatment of sciatic syndrome, J.Palestine Arab M.A. 2: 100-103, May '47
——**and KHAIRALLAH, A. A.,** Report on recent epidemic of dengue in Beirut, Lebanon and some of its complications, J.Palestine Arab M.A. 1: 150-153, July '46
**HITZIG, W. M.,** Value of circulation times, Mod.Concepts Cardiovas.Dis. 16: [n.p.] Aug. '47
**HJALTESTAD, O. P.: See SIGURDSSON, S., jt. auth.**
**HJORTH, P.: See BARTELS, E. D., jt. auth.**
**HLADKY, R.: See HYBASEK, J., jt. auth.**
**HLAVACEK, V.,** Influence of sulfonamides on labyrinthitis and on indications for operative interventions in inner ear, Acta oto-laryng. 35: 258-270, '47
**HLAVINKA, F.,** Roentgenotherapy of chronic and deforming arthritis of joints of hand and wrist, Lék. listy 2: 195-198, '47
**HLOUCAL, L.,** Purulent osseous complications of typhoid, Časop.lék.česk. 86: 1155-1159, Oct. 10, '47
——**CVRCEK, Z., VANICEK, F., and MLCOCHOVA, L.,** Bacteriophage in therapy of typhoid, Časop.lék.česk. 86: 774-779, June 27, '47
**HO, E. A.,** Treatment of kala azar by small dosage of ureastibamine, Chinese M.J. (Chengtu Ed.) 63A: 7-11, Oct. '44
——**CHU, H. J., and YUAN, I. C.,** On diagnosis of visceral leishmaniasis in dogs, with special reference to skin examination and ilium puncture, Chinese M.J.(Chengtu Ed.) 62A: 150-152, July '44
——**HSU, T. H., and SOONG, T. H.,** Canine visceral leishmaniasis in villages west of Lanchow, China, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 889-894, July '47
**HO, G. T.,** Anomalous cervico-occipital articulations in Chinese, Chinese M.J.(Chengtu Ed.) 61A: 120-123, April '43
**HOAGLAND, C. L.,** Terapéutica de las enfermedades del hígado, Siglo méd. 115: 71-80, Jan. 18, '47
——**See H. G. KUNKEL, jt. auth.**
**HOAGLAND, R., ELLIS, N. R., HANKINS, O. G., and** stressful activities, J.Aviation Med. 18: 450-464, Oct. '47
**HOAGLAND, R., ELLIS, N. R., HANKINS, O. G., and SNIDER, G. G.,** Supplemental relationship between pork protein and egg protein, J.Nutrition 34: 43-52, July '47
**HOAK, F. C.: See OSBORNE, E. D., jt. auth.**
**HOAKLEY, Z. P.: See FRAZEUR, H. A., jt. auth.**
**HOARSENESS**
—functional laryngopathy with chronic hoarseness, [J. Tarneaud] Ann.d'oto-laryng. 64: 50-56, Jan.-Feb. '47
—possible implications and proper management, [G. J. Taquino] New Orleans M.& S.J. 100: 125-130, Sept. '47
—significance, [W. P. Z'nn] Tr.Am.Laryng.,Rhin.& Otol. Soc., pp. 133-139, '45
**HOBAEK, A.: See FØYN, E., jt. auth.**
**HOBBIES**
—for health (with special reference to physicians), [P. Dinkins] M.Woman's J.(no.11) 54: 54-56, Nov. '47
**HOBBS, B. C., CARRUTHERS, H. L., and GOUGH, J.,** Sycosis barbæ; serological types of Staphylococcus pyogenes in nose and skin and results of penicillin treatment, Lancet 2: 572-574, Oct. 18, '47
——**See ALLISON, V. D., jt. auth.**
**HOBBS, G. E.: See STRATTON, H. G., jt. auth.**
**HOBBS, M. E.,** Case of cystic disease of liver, Canad. M.A.J. 56: 659-661, June '47
**HOBBY, G. L., and LENERT, T. F.,** Biological activity of residual form of strentomycin against Eberthella typhosa, Proc.Soc.Exper.Biol.& Med. 65: 249-254, June '47
——**See LENERT, T. F., jt. auth.**
——**LENERT, T. F., and HYMAN, B.,** Effect of impurities on chemotherapeutic action of crystalline penicillin, J.Bact. 54: 305-323, Sept. '47
**HOCHBERG, L. A.,** Chest surgery in sixteenth and seventeenth centuries, Quart.Bull.,Sea View Hosp. 9: 30-66, Jan. '47
——**EPSTEIN, I. G., and PERNIKOFF, M.,** Endothelioma (mesothelioma) of pleura (presentation of case treated surgically), Dis.of Chest 13: 621-626, Nov.-Dec. '47
**HOCHBERG, M.: See MELNICK, D., jt. auth.**
**HOCHENEGG OPERATION:** See Rectum, cancer
**HOCHFELD, M.: See COSTE, F., jt. auth.**
——**See LAROCHE, G., jt. auth.**
**HOCH-LIGETI, C.,** Succinoxidase activity of hepatic tumours produced in rats by feeding 2-acetaminofluorene, Nature, London 159: 780, June 7, '47
**HOCHMAN, A., BLACK, R., GOLDHABER, G., and SULMAN, F.,** Inactivation of chorionic gonadotrophin by x-rays, J.Endocrinol. 5: 99-102, April '47
**HOCHREIN, M.,** Kreislaufunktionsprüfungen, Arch.f.klin. Chir. 202: 250-268, '41
**HOCK, E.,** Stress incontinence, J.Urol. 57: 1069-1084, June '47
**HOCKER, A. F.: See MARINELLI, L. D., jt. auth.**

**HOCKING, K. S.,** Residual action of DDT against Anopheles gambiae and funestus, Tr.Roy.Soc.Trop.Med. & Hyg. 40: 589-601, May '47
**HODES, P. J., PERRYMAN, C. R., and CHAMBERLAIN, R. H.,** Cerebral angiography, Am.J.Roentgenol. 58: 543-583, Nov. '47
**HODGE, EDWARD BLANCHARD:** See Obituaries
**HODGE, G. B., MESSER, A. L., and HILL, H. C.,** Effect of distention of biliary tract on electrocardiogram; experimental study, Arch.Surg. 55: 710-722, Dec. '47
**HODGE, H. C., and FIELD, J. B.,** Clinical exercises in pharmacology, J.A.Am.M.Coll. 22: 274-277, Sept. '47
——**See FALKENHEIM, M., jt. auth.**
——**and others,** Lipides of fasting mouse; phospholipide to neutral fat relationship in blood lipides, J.Biol. Chem. 169: 707-711, Aug. '47
**HODGE, R. S., GOLLA, Y. M. L., JACKSON, H. M., and GEORGE, O.,** Male urethral smears in mental disorders (preliminary communication), J.Ment.Sc. 93: 399-400, April '47
**HODGEN, J. T., and FRANTZ, C. H.,** Subperiosteal giant-cell tumor; report of case, J.Bone.& Joint Surg. 29: 781-784, July '47
**HODGES, F. A., and WILDMAN, J. D.,** Contact culture method for detecting molds on surfaces, Science 106: 425-426, Oct. 31, '47
**HODGES, F. J.,** Cataloging x-ray experiences, Pub. Health Rep. 62: 1129-1140, Aug. 1, '47
X-ray demonstrable lesions of colon, Illinois M.J. 92: 279-282, Nov. '47
——**See HOLT, J. F., jt. auth.**
——**RUNDLES, R. W., and HANELIN, J.,** Roentgenologic study of small intestine; neoplastic and inflammatory diseases, Radiology 49: 587-602, Nov. '47
**HODGES, J. H., and BERNSTINE, J. B.,** Sickle cell anemia and pregnancy, Am.J.Obst.& Gynec. 54: 108-113, July '47
**HODGKIN'S DISEASE**
—[E. Lyon] Acta med.orient. 6: 258-264, Aug. '47
—anatomicoclinical study of malignant lymphogranuloma of lung; case with autopsy, [D. Vivoli & A. Fuscaldo] Día méd. 19: 1055-1059, June 23, '47
—clinical manifestations, [J. H. Talbott] New York State J.Med. 47: 1883-1888, Sept. 1, '47
—in Kweichow, [Y. E. Kao, S. C. Lee & S. C. Chen] Chinese M.J.(Chengtu Ed.) 63A: 1-6, Oct. '44
—of testes, epididymis and spermatic cord, [W. Schlorhaufer] Wien.med.Wchnschr. 97: 301-303, July 5, '47
—periosteal variety, [G. Carboncini & D. de Carolis] Arch.pat.e clin.med. 25: 128-167, '46
—primary malignant lympho-granuloma of rectum; case, [V. Pettinari] Chirurgia 2: 121-126, March-April '47
—primary splenic Hodgkin's disease without lymph node involvement, [N. H. Isaacson, S. D. Spatt & D. M. Grayzel] Ann.Int.Med. 27: 294-301, Aug. '47
—racial distribution and arterial blood pressure in Hodgkin's disease, [W. T. Longcope] Acta med. Scandinav.,supp.196, pp. 659-665, '47
—recent findings, [C. Brun] Bull.et mém.Soc.méd.Paris [151]: 177-180, Dec. '46
**blood in,** serum protein changes, [G. A. Nitshe, Jr. & P. P. Cohen] Blood 2: 363-370, July '47
**complications and sequels,** carcinoma, [J. Skapier & A. B. Friedman] New York State J.Med. 47: 1483-1485, July 1, '47
—hemolytic anemia associated with malignant diseases, [D. Stats, N. Rosenthal & L. R. Wasserman] Am. J.Clin.Path. 17: 585-613, Aug. '47
—Hodgkin's disease and pregnancy, [Vayssière, Dieulangard & Lapeyre] Gynéc.et obst. 45: 634-635, '46
—malignant lymphogranuloma with paraplegia due to spinal compression; case with recovery maintained for 4 years, [E. Anglesio & E. de Stefanis] Gior.d. r.Accad.di med.di Torino 108: 36-45, Jan.-June '45
—simultaneous carcinoma and malignant lymphoma of larynx; case report and review of literature, [W. H. Mills, R. Dominguez & J. W. McCall] Laryngoscope 57: 491-500, July '47
**diagnosis,** Abderhalden reaction in various forms of leukemia and lymphogranulomatosis, [W. Pfeiffer] Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 116-136, '47
—cytologic diagnosis of malignant granuloma by means of medullar, splenic and glandular punctures, [L. Battistoni & F. Perazzini] Haematologica 30: 89-112, '47
—mycosis fungoides (Alibert) and lymphogranulomatosis (Paltauf-Sternberg); differential diagnosis, [L. Arzt] Ann. de dermat. et syph. (Bull.Soc.franç.de dermat.et syph.3) 7: 204-207, June '47
—radiologic aspects of mediastinum and lungs, [F. de Clercq] Rev.belge tuberc. 38: 304-308, '47
**epidemiology and statistics,** clinicostatistical study of 215 cases, [G. dell'Acqua] Clinica, Bologna 10: 165-171, '45-'46
**etiology and pathogenesis,** clinical and etiologic studies, [H. A. Hoster & others] Ohio State M.J. 43: 721-724, July '47
**HODGKIN'S DISEASE, etiology and pathogenesis**—Continued
—mycosis fungoides (Alibert) and lymphogranulomatosis (Paltauf-Sternberg); pathogenesis, [L. Arzt] Ann. de dermat. et syph. (Bull. Soc. franç.de dermat.et syph.3) 7: 204-207, June '47
**pathology,** anatomicoclinical study of malignant lymphogranuloma of lung; case, with autopsy, [D. Vivoli & A. Fuscaldo] Día méd. 19: 1055-1059, June 23, '47
—cytomorphologic observations, [J. Forteza-Bover] Blood,Spec.Issue no.1, pp. 64-74, '47
—exudative lesion, [J. L. Nicod] Ann.d'anat.path. 17: 139-145, '47
**therapy,** [E. Lyon] Acta med.orient. 6: 258-264, Aug. '47
—clinical manifestations (trial of nitrogen mustard therapy), [J. H. Talbott] New York State J.Med. 47: 1883-1888, Sept. 1, '47
—early diasone (*diaminodiphenylsulfone* derivative) therapy of Hodgkin's disease with spinal onset and vertebral localization; case, [N. de Angelis] Arch. ortop. 59: 183-192, April-June '46
—effect of β-chloroethylamine hydrochlorides in leukemia, Hodgkin's disease and polycythemia vera; 18 cases, [J. F. Wilkinson & F. Fletcher] Lancet 2: 540-545, Oct. 11, '47
—Kaposi sarcoma or lymphogranulomatosis cutis; case treated with roentgen rays, [E. A. Pohle & E. A. Clark] Urol.& Cutan.Rev. 51: 382-385, July '47
—methyl-*bis*-β-chloroethyl) amine, [L. Vargas y Vargas & R. Soto A.] Bol.méd.d.Hosp.inf.,México 4: 563-576, Sept.-Oct. '47
—nitrogen mustard (β-chloroethylamine) as therapeutic agent, [M. M. Wintrobe, C. M. Huguley, Jr., M. T. McLennan & L. P. de C. Lima] Ann.Int.Med. 27: 529-540, Oct. '47
—nitrogen mustard (methyl-*bis*-β-chloroethyl)amine hydrochloride), [M. Taffel] Yale J.Biol.& Med. 19: 971-977, July '47
—nitrogen mustard; 16 cases, [D. W. Bortz & R. L. Haden] Cleveland Clin.Quart. 14: 218-229, Oct. '47
—nitrogen mustards (chloroethylamines); report on 21 cases and 4 of other reticuloses, [M. I. R. Ap Thomas & H. Cullumbine] Lancet 1: 899-901, June 28, '47
—radioactive phosphorus, *di*chloroethyl sulfide and chloroethylamines in therapy, [V. d'Afflitto] Acta med.ital. 2: 14-16, Jan. '47
—review of new developments, [B. D. Modley] J.Am.M. Women's A. 2: 406-409, Sept. '47
—surgical therapy; 2 cases, [J. Bernard] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 613-616, '47
**HODGSON, F. G.,** Report of Crippled Children's Services of State Welfare Department, J.M.A.Georgia 36: 305-306, Aug. '47
**HODGSON, J. R.: See KIRKLIN, B. R., jt. auth.**
**HODGSON, M. R.: See WHETTER, R. W., jt. auth.**
**HOEBEL, F. C.,** Historical notes on Twelfth General Hospital (U. S.); activation and Fort Custer; notes from unit record, Quart.Bull.,Northwestern Univ.M. School 21: 377-386, '47
**den HOED, D.,** Use of artificial radioactive substances in medicine and biology, Nederl.tijdschr.v.geneesk. 91: 1559-1569, June 14, '47
**HOEFER, P. F. A., SCHLESINGER, E. B., and PENNES, H. H.,** Clinical and electroencephalographic findings in large series of verified brain tumors, Tr.Am. Neurol.A. 71: 52-57, '46
**HOEFLICH, E. A.: See SLOCUM, H. C., jt. auth.**
**HOHR CASTAN, J.,** Consideraciones a la visión nocturna (miopía nocturna), Arch.Soc.oftal.hispano-am. 6: 913-920, Sept. '46
**HØJENSGARD, I. C.,** Constipation due to megasigmoid treated by resection of sigmoid, Nord.med. 35: 1881-1884, Sept. 12, '47
**HÖJER, J. A.,** Organization of rheumatism research and treatment in Sweden, Ann.Rheumat.Dis. 5: 183-191, Dec. '46
**HOEK, H.,** Beziehungen zwischen Porengrössen und Keimdichtigkeit von Filtermedien, Ztschr.f.Hyg.u. Infektionskr. 123: 355-360, '41
**HOEKENGA, M. T.,** Plague in Americas, J.Trop.Med. 50: 190-201, Oct. '47
**HOEKSTRA, C. S.,** Psychiatric reaction to acute anterior poliomyelitis, Rocky Mountain Conf.Inf.Paral., pp. 69-74, '46
**HOEKSTRA, J. (Amsterdam): See SNIJDERS, E. P., jt. auth.**
**HOEKSTRA, J. (Utrecht),** Halamid as disinfectant in sanitation of dairy utensils, Tijdschr.v.diergeneesk. 72: 355-365, June 15, '47
Tuberculosis of ducks, Tijdschr.v.diergeneesk. 72: 366-372, June 15, '47
**HOELZEL, F.,** Explanation of anal pruritus, Am.J.Digest Dis. 14: 200-201, June '47
——**See CARLSON, A. J., jt. auth.**
**HØNCKE, P., and MALMROS, R.,** Electroencephalographic examination of patients with intracranial tumor, Nord.med. 35: 1762-1763, Aug. 22, '47
**HOENIG, V.,** La valeur de l'hémopoïèse hépatique pour le diagnostic de l'érythroblastose latente du nouveau-né, Sang 18: 129-140, '47; abstr., Hepatic hemopoiesis in newborn and latent erythroblastosis, Casop.lék.česk. 86: 419-421, April 11, '47

**HOENIG, V.—Continued**
Niemann-Pick disease, Časop.lék.česk. 86: 735, June 20, '47; 770, June 27, '47
**HÖPKER, W.**, Zur Kenntnis des extrarenalen Nierensyndroms, Med.Klin. 42: 331-333, April 25, '47
**HÖRING, F. O.**, Induced and war malaria. J.Trop.Med. 50: 150-159, Aug. '47
Die klinischen Verläufe der Malariakrankheiten, Deutsche med.Wchnschr. 72: 503-506, Sept. 19, '47
**HOERNER, G.: See NORDMANN, J., jt. auth.**
**HOERNER, M. T., WILKINSON, L. H., and KAISER, I. H.**, Uterus didelphys with ectopic tubal gestation, Am.J.Surg. 74: 100-102, July '47
**HOERR, S. O.**, Factors in reduction of mortality in acute appendicitis, Surgery 22: 402-407, Aug. '47
**HOESCH, K.**, Über die Pantothensäurebehandlung der Porphyrie, Deutsche med.Wchnschr. 72: 252-254, May 16, '47
**von HOESSLIN, H.**, Zum Ausbau der Röntgenuntersuchung auf inneren Abteilungen, Ztschr.f.d.ges.Krankenhausw. 37: 387-389, Oct. 20, '41
**HOET, J. P., and VUYLSTEKE, C. A.**, Les comas prolongés après hypoglycémie, Ars med. 2: 545-556, July 15, '47
**HÖWELER, A.**, Alcoholic beverages as antidote in acute cocaine intoxications, Nederl.tijdschr.v.geneesk. 91: 2188-2192, Aug. 9, '47
**HØYER, A.**, Eosinophilic granuloma of bone, Nord.med. 34: 921-925, April 18, '47
**HOFBAUER, W.: See ARZT, L., jt. auth.**
**HOFER, A. W.**, Bacteriophage under ordinary microscope, J.Bact. 53: 781-792, June '47
**HOFF, D. A., BENNETT, R. E., and STANLEY, A. R.**, Sensitive cylinder-plate assay for bacitracin, Science 106: 551-552, Dec. 5, '47
**HOFF, F.**, Zur Verhütung der puerperalen Mastitis, Wien. med.Wchnschr. 97: 233, May 24, '47; 261, June 7, '47
Zur aktiven Geburtsleitung bei Beckenendlagen, Wien. klin.Wchnschr. 59: 381-385, June 13, '47
**HOFFBAUER, F. W.**, Liver injury produced by carbon tetrachloride; influence of diet, Tr.Conf.Liver Injury 5: 21-30, Sept. '46
Effect of brucellosis on liver; cirrhosis and brucellosis, Tr.Conf.Liver Injury 5: 112-120, Sept. '46
**——See WATSON, C. J., jt. auth.**
**——BOLLMAN, J. L., and GRINDLAY, J. H.**, Factors influencing pressure in portal vein as measured in intact animal. Proc.Central Soc.Clin.Research 20: 10-11, '47; also, J.Lab.& Clin.Med. 32: 1401-1402, Nov. '47
**HOFFER, O.: See FASOLI, G., jt. auth.**
**HOFFMAN, J. (Antwerp): See van den BERGHE, L., jt. auth.**
**HOFFMAN, J. (New York), and LISA, J. R.**, Significance of clinical findings in cirrhosis of liver; study of 93 autopsied cases, Am.J.M.Sc. 214: 525-528, Nov. '47
**HOFFMAN, J. G.**, Wright's hypothesis; its relation to volume growth of tissue cells and mitotic index, Science 106: 343-344, Oct. 10, '47
**HOFFMAN, L. O.**, Symposium on acute abdomen; use of penicillin and sulfonamides, J.Omaha Mid-West Clin.Soc. 8: 93-94, Aug. '47
Surgical management of dysmenorrhea, Nebraska M.J. 32: 353-355, Sept. '47
**HOFFMAN, W. S.**, Clinical significance of proteins and amino acids in surgery, J.Internat.Coll.Surgeons 10: 492-501, Sept.-Oct. '47
**HOFFMANN, AUGUSTIN (1877—)**
—seventy-fifth birthday, [F. Tvaroh] Časop.lék.česk. 86: 1122-1123, Sept. 26, '47
**HOFFMANN, C. E.: See OCHOA, S., jt. auth.**
**HOFFMANN, E.**, Ein neuer Aspekt der Dermatologie in anthropogenetischer Hinsicht, Arch.f.Dermat.u.Syph. 186: 58-62, '46
Zwei Gedenktage der Geschichte der Syphilisforschung, Arch.f.Dermat.u.Syph. 186: 93-94, '46
**HOFFMANN, E. S.: See HOFFMANN, F. (Santiago), jt. auth.**
**HOFFMANN, F. (Essen)**, Über die Wirkung von Östradiol-Kristallsuspensionen bei klimakterischen Frauen, Deutsche med.Wchnschr. 72: 481-483, Sept. 5, '47
**HOFFMANN, F. (Santiago), HOFFMANN, E. S., SPALLONI, W., and TALESNIK, S.**, Influencia de dietas ricas en grasa sobre la elevación de consumo de oxigeno inducido por la tiroxina, Rev.de med.y alim. 7: 72-73, Jan.-July '46
**HOFFMANN, R., LORENZEN, E. J., and GARFINKEL, A. S.**, Effect of restricted intake of carotene and vitamin A on psoriasis vulgaris; preliminary report, New England J.Med. 236: 933-937, June 19, '47
**——See ALEXANDER, B., jt. auth.**
**HOFFMANN, S.**, Der Keimgehalt von Speiseeis (Glacen), Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. 38: 64-79, '47
**HOFFMANN, W. H.**, El tratamiento precoz de la fiebre amarilla, método cubana, Rev.Kuba 3: 113-116, May '47; El tratamiento precoz de la fiebre amarilla, Med.colon.Madrid 10: 33-41, July 1, '47
**HOFFMANN SIGN: See Nerves, degeneration and regeneration**
**HOFFMANN-WERDING PARALYSIS: See Atrophy, muscular**
**HOFFMANN-KUHNT, H.**, Die Bedeutung der Adduktoren für den Oberschenkelamputierten, Ztschr.f.Orthop. 76: 260-264, '47
**HOFFMANN, M. A.**, Amblyomma boneti n. sp. de México (Acarina: Ixodidae), Rev.d.Inst.salub.y enferm.trop. 7: 207-220, Dec. '46
**HOFFMANN-OSTENHOF, O.**, Die Biochemie der Chinone, Experientia 3: 137, '47; 176, '47
Über den Wirkungsmechanismus der Katalase, Experientia 3: 152-153, '47
**——BIACH, E., and GIERER, S.**, Hemmungswirkungen verschiedener Indophenole auf die Wasserstoffperoxydzersetzung durch Blutkatalase, Experientia 3: 108-109, '47
**——WERTHEIMER, P., and GRATZL, K.**, Die Wirkung von Chinonen auf das Hefewachstum, Experientia 3: 327-328, '47
**HOFFSTAEDT, E. G. W., and MILLER, H.**, Unorthodox artificial pneumothorax; clinical study on collapse therapy, Acta tuberc.Scandinav. 21: 169-189, '47
**HOFMAN, R., MARTIN, J., and MARTI, J.**, A propos d'un cas de sarcome fibroblastique de la langue, Ann.d'oto-laryng. 64: 173-177, March-April '47
**HOFMANN, K., and AXELROD, A. E.**, Biotin activity of fat-soluble materials from plasma, Arch.Biochem. 14: 482-483, Aug. '47
**——See AXELROD, A. E., jt. auth.**
**——WINNICK, T., and AXELROD, A. E.**, Use of Raney's nickel in differential assay for oxybiotin and biotin, J.Biol.Chem. 169: 191-193, June '47
**HOFMANS, A.**, Therapy of active oxyuriasis, Nederl. tijdschr.v.geneesk. 91: 1389-1392, May 31, '47
**HOFMEIER, K.**, Verstärkung der Vitamin D-Dosierung bei der Rachitisbekämpfung, Deutsches Ärztebl. 71: 333, Sept. 20, '41
**HOFSTETTER, F.**, pH-Messungen mit der Glaselektrode im Magensaft, Gastroenterologia 72: 201-215, '47
**HOGARTH, W. P.**, Urologist and general practitioner, Canad.M.A.J. 57: 419-424, Nov. '47
**HOGBEN, L.**, Risk of jaundice following tranfusion with pooled plasma or serum, Brit.J.Social Med. 1: 209-211, July '47
**——and JOHNSTONE, M. M.**, Relation of morbidity to age in army population, Brit.J.Social Med. 1: 149-181, July '47
**——JOHNSTONE, M. M., and MULLINGS, D.**, Medical ethnography of Second World War, Brit.J.Social Med. 1: 251-275, Oct. '47
**HOGBEN TEST: See Pregnancy, diagnosis**
**HOGEBOOM, G. H., SCHNEIDER, W. C., and PALLADE, G. E.**, Isolation of morphologically intact mitochondria from rat liver, Proc.Soc.Exper.Biol.& Med. 65: 320-321, June '47
**HOGENSON, C. D.: See DUEHR, P. A., jt. auth.**
**HOGG, F. J.: See CARROLL, J. J., jt. auth.**
**HOGG, J. A.: See INGLE, D. J., jt. auth.**
**HOGNESS, K. R.: See PETERMANN, M. L., jt. auth.**
**HOGS: See Undulant Fever, epidemiology and statistics**
**HOGUE, M. J.**, Behavior of Trichomonas vaginalis in tissue cultures; movie, J.Parasitol. 33: 199-200, June '47
Human fetal brain cells in tissue cultures; their identification and motility, J.Exper.Zool. 106: 85-107, Oct. '47
**von HOHENHEIM, THEOPHRASTUS BOMBASTUS: See Paracelsus**
**HOHL, E. M.**, Progress in cancer control in United States, M.Woman's J.(no.4) 54: 17-20, April '47
Successful cancer prevention clinic, M.Woman's J.(no.4) 54: 27-28, April '47
**HOHLBRUGGER, H.**, Parotisfistel in der Kieferhöhle nach plastischem Verschluss einer Antrumfistel, Ztschr.f.Stomatol. 44: 143-144, March '47
Traumatisches Aneurysma der Arteria maxillaris, Wien. klin.Wchnschr. 59: 530-531, Aug. 15, '47
**——and KELLNER, H.**, Plaut-Vincentsches Geschwür des rechten Taschenbandes mit unspezifisch positiven Seroreaktionen nach serumbehandelter Diphtherie, Wien.klin.Wchnschr. 59: 543-546, Aug. 22, '47
**HOHLWEG, W., and INHOFFEN, H. H.**, Equileninsäure, ein oral hochwirksames Östrogen, Deutsche med. Wchnschr. 72: 86-87, Feb. 14, '47
**HOHMAN, L. B.**, Emotional toll of combat experience, North Carolina M.J. 8: 631-633, Oct. '47
**HOHMANN, G.**, Festrede zum 90. Geburtstag von Adolf Lorenz, Ztschr.f.Orthop. 76: 73-78, '46
Grundsätzliches über die Operationsmethoden der habituellen Schultergelenksluxation, Ztschr.f.Orthop. 76: 113-121, '46
Operation und Verlauf eines Falles von Ostitis fibrosa cystica localisata, Ztschr.f.Orthop. 76: 121-123, '46
**HOHMANN, W. J.**, Erythematous initial tuberculide, Brit. J.Dermat. 59: 254-258, July '47
**——and BEENING, G. W.**, Treatment of lupus vulgaris with high doses of calciferol, Acta dermat.-venereol. 27: 207-215, '47
Relation between vitamin A deficiency and comedone epidemic, Nederl.tijdschr.v.geneesk. 91: 1465-1469, June 7, '47

**HOJER, A.,** El servicio sanitario en Suecia, Día méd. **19:** 550-562, April 21, '47
**HOJMAN, D.:** See **BREGMAN, J., jt. auth.**
**HOLBERT, J. M., NOBLE, N., and GROTE, I. W.,** Study of antacid buffers; time factor in neutralization of gastric acidity, J.Am.Pharm.A.(Scient.Ed.) **36:** 149-151, May '47
**HOLBROOK, R. H.,** Anaesthesia for chest surgery, Canad. M.A.J. **57:** 346-349, Oct. '47
**HOLBROOK, W. P.:** See **STEPHENS, C. A. L., JR., jt. auth.**
**HOLCIK, L.,** Gonorrhea without clinical symptoms, Časop. lék.česk. **86:** 1135-1136, Oct. 3, '47
**HOLDEN, E. M.:** See **BROWN, E. A., jt. auth.**
**HOLDEN, F. A.,** Migraine as seen by ophthalmologist, South.M.J. **40:** 757-760, Sept. '47
**HOLDEN, F. R., HEMEON, W. C. L., and HYATT, E. C.,** Appraising exposures to silica dust, J.Indust. Hyg.& Toxicol. **29:** 265-268, July '47
**HOLDEN, FREDERICK CLARK:** See Obituaries
**HOLDEN, H. F.,** Relation between some reversible reactions of haemoglobin and formation of green derivatives, Australian J.Exper.Biol.& M.Sc. **25:** 47 - 56, March '47
On colorimetric determination of haemoglobin, Australian J.Exper.Biol.& M.Sc. **25:** 57-60, March '47
**HOLDEN, L. W.,** Amebiasis in veteran students, Proc.Am. Student Health A.,Bull.27, pp. 45-48, May '46
**HOLDEN, M., SEEGAL, B. C., and BAER, H.,** Range of antibiotic activity of protoanemonin, Proc.Soc.Exper. Biol.& Med. **66:** 54-60, Oct. '47
**HOLDEN, RAYMOND THOMAS, SR. (1860-1937)**
—[J. B. Nichols] M.Ann.District of Columbia **16:** 345, June '47
**HOLDEN, W. D.,** Arteriosclerotic ischemic necrosis of lower extremities, Surgery **22:** 125-128, July '47
**HOLDER, H. G., and LEWISON, E. F.,** Management of colostomies performed for war injuries, Ann.Surg. **126:** 253-261, Sept. '47
**HOLDHEIM, H.:** See **GHIOZZI, J. C., jt. auth.**
**HOLGATE, M.:** See **RITCHIE, J. M., jt. auth.**
**HOLIDAY, E. R.:** See **BERENBLUM, I., jt. auth.**
**HOLINGER, P. H.,** New anterior commissure laryngoscope, Ann.Otol.,Rhin.& Laryng. **56:** 437-438, June '47
——See **BRUBAKER, J. D., jt. auth.**
——See **PEACHER, G., jt. auth.**
——See **SILVA, L., jt. auth.**
——**ANDREWS, A. H., JR., ANISON, G. C., and JOHNSTON, K. C.,** Pathology of larynx; photographic analysis, Ann.Otol.,Rhin.& Laryng. **56:** 583-613, Sept. '47
**HOLLA, W. A., and LANE, E. A.,** Report of itching dermatitis apparently due to Schistosoma cercariae, New York State J.Med. **47:** 2458, Nov. 15, '47
**HOLLAN, S.,** Gastric urease, Brit.J.Exper.Path. **28:** 365-367, Oct. '47
**HOLLAND, C.:** See **MALAMUD, T., jt. auth.**
**HOLLANDER, B. S.:** See **STERLING, A., jt. auth.**
**HOLLANDER, E.,** Sensory polyneuritis; common postgrippal syndrome, New York State J.Med. **47:** 1378-1379, June 15, '47
**HOLLANDER, F., HESS, M., and SOBER, H. A.,** New technique for studying cytology of gastric aspirates in man, J.Nat.Cancer Inst. **7:** 365-366, April '47
——See **HESS, M., jt. auth.**
——**LAUBER, F. U., and STEIN, J.,** Some characteristics of gastric secretion induced by mustard oil suspension, Am.J.Physiol. **149:** 724-731, June '47
——**SONNENBLICK, B. P., and SOBER, H. A.,** Experimental impairment of gastric mucous barrier in dogs, J.Nat.Cancer Inst. **7:** 361-364, April '47
**HOLLANDER, G.:** See **MANDELBAUM, H., jt. auth.**
**HOLLANDER, J. L.:** See **PIERSOL, G. M., jt. auth.**
**HOLLANDER, L.,** Impetigo; it's contagious, Hygeia **25:** 599, Aug. '47
Adolescent acne; schoolgirl complexion, Hygeia **25:** 670, Sept. '47
**HOLLDACK, K.,** Über Dextrokardie, Deutsche med. Wchnschr. **71:** 228-229, Oct. 18, '46
**HOLLEB, A. I.,** Sarcoma of soft tissues; discussion and report of 8 cases, U.S.Nav.M.Bull. **47:** 1005-1013, Nov.-Dec. '47
**HOLLEMAN, E. J. W.:** See **BOPST, J. R., jt. auth.**
**HOLLENBECK, Z. J. R.:** See **SPENCER, J. A., jt. auth.**
**HOLLENDER, A. R.:** See **FABRICANT, N. D., jt. auth.**
**HOLLER, G., and SCHOLL, F.,** Ernährungsbedingte Schilddrüsenstörungen beim Menschen, Wien.klin. Wchnschr. **59:** 321-325, May 23, '47
**HOLLER, J.:** See **BASSETT, S. H., jt. auth.**
**HOLLEY, E. B.:** See **ANDERSON, J. A., jt. auth.**
**HOLLEY, H. L.,** Use of BAL (2,3-dimercaptopropanol) in treatment of agranulocytosis following intensive arsenotherapy for syphilis, Ann.Int.Med. **27:** 231-238, Aug. '47
**HOLLING, H. E.,** Wartime investigations into sea- and airsickness, Brit.M.Bull. **5:** 46-50, '47
**HOLLINGER, M. E., and STAPLES, C. P.,** Problem of supplying milk for school lunch program, J.Am. Dietet.A. **23:** 972, Nov. '47
——See **MOORE, M. C., jt. auth.**
**HOLLINS, A. S.,** Benign pneumonia in West African soldiers, Lancet **2:** 235-238, Aug. 16, '47
**HOLLINS, C., and LEWIS-FANING, E.,** Sedimentation rate in African peasant with special reference to trypanosomiasis, Tr. Roy. Soc. Trop. Med.& Hyg. **41:** 217-240, Oct. '47
**HOLLIS, C. B.,** Use of anti-histaminic drugs in practice of oto-laryngology, Hahneman.Monthly **82:** 457-460, Nov. '47
**HOLLOWAY, J. W., JR.,** Recent legislation affecting medical licensure, Papers & Disc.Ann.Cong.M.Educ., pp. 45-47, '47
**HOLLSTEIN S., J. G.,** Tiroiditis crónica fibrosa o enfermedad de Riedel, Arch.Soc.cirujanos hosp. **16:** 607-621, Dec. '46
**HOLM, C.,** Treatment of varicose veins by combination of operation and injection; after-examination of results and complications, Nord.med. **34:** 1198-1202, May 23, '47
**HOLM, E.,** Surgical technic in cases of marked divergence, Nord.med. **34:** 1430-1431, June 27, '47
**HOLM, J.:** See **HILLEBOE, H. E., jt. auth.**
**HOLM, K. L.,** Herniated nucleus pulposus, M.Bull.,Chief Surgeon,European Command (no.6) **2:** 27-32, June '47
**HOLMAN, A. W., and SCHIRMER, E. H.,** Results of 3 five-year studies of hydatid mole and chorionepithelioma on Pacific Coast, Tr.Pacific Coast Soc.Obst.& Gynec.(1944-1946) **14:** 132-147, '47; also, West.J. Surg. **55:** 525-537, Oct. '47
**HOLMAN, C. A.:** See **ALLOTT, E. N., jt. auth.**
**HOLMAN, D. V., and PIERCE, M.,** Nongangrenous frostbite of feet, Am.Heart J. **34:** 100-113, July '47
**HOLMAN, E.,** Principles in treatment of cancer; California Cancer Commission Studies, California Med. **67:** 45-46, July '47
——See **GERBODE, F., jt. auth.**
**HOLMAN, H. R., WHITE, A., and FRUTON, J. S.,** Relation of adrenal cortex to serum peptidase activity, Proc.Soc.Exper.Biol.& Med. **65:** 196-199, June '47
**HOLMAN, R. L.,** Observations on arterial disease, J. Louisiana State Univ.School Med. **8:** 57, Dec. '46
Integration of teaching of basic medical sciences with hospital services, South.M.J. **40:** 789-792, Sept. '47
**HOLMAN, T.,** Historical relationship of mining, silicosis, and rock removal, Brit.J.Indust.Med. **4:** 1-29, Jan. '47
**HOLMER, A. J. M.,** Management of third stage of labor, Nederl.tijdschr.v.geneesk. **91:** 2246-2250, Aug. 16, '47
**HOLMES, B. E.,** Inhibition of ribo- and thymo-nucleic acid synthesis in tumour tissue by irradiation with x-rays, Brit.J.Radiol. **20:** 450-453, Nov. '47
**HOLMES, G. W.,** American radiology; its contribution to diagnosis and treatment of disease, J.A.M.A. **135:** 327-330, Oct. 11, '47
——See **HALE, C. H., jt. auth.**
**HOLMES, J. G.:** See **GERBODE, F., jt. auth.**
**HOLMES, OLIVER WENDELL (1809-1894)**
—thumbnail sketches of eminent physicians: obstetrics and gynecology in America: Dr. Holmes answers the question, [E. M. Tilton] North Carolina M.J. **8:** 370-372, June '47
**HOLMES, S.:** See **PYKE, M., jt. auth.**
**HOLMES, T. H., GOODELL, H., WOLF, S., and WOLFF, H. G.,** Changes in nasal function associated with variations in emotional state and life situation, Tr. Am.Acad.Ophth. **51:** 449-460, May-June '47
**HOLMGREN, B. S.,** Inkonstante Hypopharynxdivertikel: eine röntgenologische Untersuchung, Acta radiol., supp.61, pp. 1-136, '46
**HOLMGREN, G.,** Surgical therapy of otosclerosis, Časop. lék.česk. **86:** 815-820, July 11, '47
**HOLMGREN, H.,** Beitrag zur Kenntnis des Leberrhythmus bei im Dunkel geborenen und aufgezogenen Tieren, Ztschr.f.d.ges.exper.Med. **109:** 315-332, '41
——See **EKMAN, C. A., jt. auth.**
——and **REXED, B.,** Metachromatic staining of Schwann cells in nerve regeneration, Acta anat. **2:** 287-293, '47
**HOLOACARDIUS:** See Monsters, amorphic
**HOLOUBEK, A. B.:** See **HOLOUBEK, J. E., jt. auth.**
**HOLOUBEK, J. E., and HOLOUBEK, A. B.,** Heart disease in the South; statistical survey of 117 deaths due to rheumatic heart disease, Am.Heart J. **34:** 709-714, Nov. '47
Heart disease in the South; analysis of 217 deaths due to arteriosclerotic heart disease, Am.Heart J. **34:** 715-721, Nov. '47
**HOLST, J. C.,** Statistics on glaucoma, Nord.med. **34:** 847-850, April 11, '47; also, Statistical study of glaucoma, Am.J.Ophth. **30:** 1267-1275, Oct. '47
**HOLST, P. M.,** Directions for treatment of poliomyelitis, Nord.med. **35:** 1720-1721, Aug. 15, '47
**HOLSTEIN, T.,** Cataract; simplified corneo-scleral suture, Eye,Ear,Nose & Throat Monthly **26:** 485-488, Sept. '47
**HOLSTI, Ö.,** Nephrosis and hypothyreosis, Acta med. Scandinav.,supp.196, pp. 285-295, '47
——See **APPELQVIST, O., jt. auth.**
**HOLT, C. L.,** Value of methylene blue test in detection of bilirubin, New England J.Med. **237:** 580-583, Oct. 16, '47

**HOLT, J. F., and others,** X-ray signs of altered alimentary function following autonomic blockade with tetraethylammonium, Radiology 49: 603-610, Nov. '47
**HOLT, L. B. (Boston):** See **PITTMAN, H. W., jt. auth.**
**HOLT, L. B. (London):** See **GRAY, C. H., jt. auth.**
**HOLTEN, C.,** Thiouracil and similar substances in treatment of hyperthyroidism, Nord.med. 34: 1209-1214, May 23, '47
**HOLTHUSEN, HERMANN (1886—)**
—sixtieth birthday, [von Braunbehrens] Deutsche med. Wchnschr. 71: 188-189, Sept. 13, '46
**HOLTZ, P.,** Experimentelle Grundlagen der renalen und essentiellen Hypertonie, Klin.Wchnschr. 24-25: 65-78, Nov. 1, '46
**——and CREDNER, K.,** Dopadecarboxylase, Renin und renale Hypertonie, Arch.f.exper.Path.u.Pharmakol. 204: 224-266, '47
**——CREDNER, K., and HEEPE, F.,** Über die Beeinflussung der Diurese durch Oxytyramin und andere sympathicomimetische Amine, Arch.f.exper.Path.u. Pharmakol. 204: 85-97, '47
**——CREDNER, K., and KRÖNEBERG, G.,** Über das sympathicomimetische pressorische Prinzip des Harns ("Urosympathin"), Arch. f. exper. Path.u.Pharmakol. 204: 228-243, '47
**HOLTZMAN, I. N., and GRAYZEL, D. M.,** Ulcerating hemangioblastoma; report of case, Arch.Dermat.& Syph. 56: 506-510, Oct. '47
**HOLUBEC, K.,** Therapy of burns, Lék.listy 2: 285-291, '47
**HOLY, J.,** Differential diagnosis of exudates and transudates with special consideration of their cytologic and chemical composition, Časop.lék.česk. 86: 509, May 2, '47; 549, May 9, '47
Cleidocranial dysostosis; case, Časop.lék.česk. 86: 574-575, May 16, '47
**——See JONAS, V., jt. auth.**
**HOLYOKE, J. B.:** See **McLAUGHLIN, W. L., jt. auth.**
**HOLZ, S.:** See **GRANIER-DOYEUX, M., jt. auth.**
**HOLZAEPFEL, J. H., and REEL, P. J.,** Carcinoma of cervix in young age group, Ohio State M.J. 43: 1047-1049, Oct. '47
**HOLZBERG, J. D., ZLATCHIN, P. J., and PIVNICK, H.,** Guidance and personnel functions of clinical psychologist in military neuropsychiatric setting, Ment. Hyg. 31: 605-621, Oct. '47
**HOLZER, W.,** Ueber die Grundformen menschlichen Daseins und Verhaltens, Wien.klin.Wchnschr. 59: 645-646, Oct. 3, '47
**——and POLZER, K.,** Rheokardiographie, ein neues Kreislaufuntersuchungsverfahren, Schweiz.med. Wchnschr. 77: 921-924, Aug. 30, '47
**HOLZHEIMER, W.:** See **ROULDIN, R. F., jt. auth.**
**HOLZMAN, G.:** See **BROWN, D. H., jt. auth.**
**HOMANS, J.,** Surgical treatment of thrombosis in arteries and veins of lower limbs, Connecticut M.J. 11: 597-606, Aug. '47
Operative treatment of venous thrombosis in lower limbs, Am.J.Med. 3: 345-354, Sept. '47
**HOMATROPINE**
toxicity, relative toxicity of atropine and novatrin (homatropine methylbromide) in man, [A. R. Berger & J. Ballinger] Am.J.M.Sc. 214: 156-158, Aug. '47
**HOMBURGER, F.,** Use of protein hydrolysates by mouth, Am.J.Med. 3: 430-433, Oct. '47
**——and YOUNG, N. F.,** Chemical evaluation and labeling of protein hydrolysates for human consumption, Am.J.Med. 3: 427-429, Oct. '47
**HOME:** See **Family**
**HOMICIDE**
See also Crime and Criminals; Infanticide
—doctor as detective, [I. A. Parry] M.Press 218: 88-94, Juyl 23, '47
—factors in homicides committed by 200 males, [I. A. Berg & V. Fox] J.Social Psychol. 26: 109-119, Aug. '47
—medical investigation of obscure and suspicious deaths in interest of public safety, [A. R. Moritz] Northwest Med. 46: 851-857, Nov. '47
—toxicologist as crime detector, [A. O. Gettler] Pennsylvania M.J. 51: 159-164, Nov. '47
**HOMOSEXUALITY:** See Sex, perversion
**HOMPESCH, H.,** Die fluoreszenzmikroskopische Darstellung von Tuberkelbazillen in Gewebsschnitten, Zentralbl.f.allg.Path.u.path.Anat. 78: 337-339, Feb. 28, '42
**HONECKER, K.,** Die maligne Hautgangrän bei hämorrhagischer Reaktion auf allergischer Grundlage Deutsche med.Wchnschr. 72: 511-512, Sept. 19, '47
**HONEK, A.,** Epidural injection of procaine hydrochloride in diagnosis and therapy of jaundice, Časop.lék.česk. 86: 544-548, May 9, '47
**HONG, F. K.:** See **WANG, Y., jt. auth.**
**HONKAPOHJA, H.,** Kirchner's method of cultivating tubercle bacilli, Ann.med.exper.et biol.Fenniae 25: 72-78, '47
**HONOR, W. H., and SMATHERS, H. M.,** Double-lumened plastic tube for intestinal intubation, Arch.Surg. 55: 498-504, Oct. '47
**HONORATO A.:** See **GAJARDO-TOBAR, R., jt. auth.**
**HONORATO C., R.,** Simple means to determine exact moment of clotting in prothrombin or thrombin time determination, Proc.Soc.Exper.Biol.& Med. 63: 41, May '47
Plasmatic cofactor of thromboplastin; its adsorption, with prothrombin and fibrogen, by alumina and tricalcium phosphate gels, Am.J.Physiol. 150: 381-388, Sept. '47
**——and ABRAMOVIC B., T.,** Movilización de calcio y azufre durante la coagulación sanguinea, Rev.de med.y aliment. 7: 74-78, Jan.-July '46
**——and LOPEZ R., I.,** Acción de la colina sobre los factores "A" y "B" de la protrombina, Rev.de med.y aliment. 7: 50-53, Jan.-July '46
**——and MOYA B., S.,** Papel del magnesio en el metabolismo de la tiroides, Rev.de med.y aliment. 7: 47-50, Jan.-July '46
**——and QUICK, A. J.,** Relation of fibrinogen to coagulation factor which diminished in stored plasma, Am. J.Physiol. 150: 405-408, Sept. '47
**——and RAMOS, B., G.,** Insulina resistente a los jugos digestivos y su uso parenteral, Medicina,Buenos Aires 7: 152-156, April '47
**——and WELTE A., R.,** Diabetes pancreática y tiroides. Su relación con el metabolismo del ácido pirúvico, Rev.de med.y aliment. 7: 69-72, Jan.-July '46
**HOOBLER, I. M.,** New tools to aid mothers and children, J.Home Econ. 39: 492-494, Oct. '47
**——See SEBRELL, W. H., jt. auth.**
**HOOBLER, S. W.,** Psychotic reactions to ingestion of large doses of quinacrine in normal subjects, Am.J.Trop. Med. 27: 477-481, July '47
**——See RENNICK, B. R., jt. auth.**
**——and others,** Studies on vasomotor tone in hypertensive state, Proc.Central Soc.Clin.Research 20: 27-28, '47; also, J.Lab.& Clin.Med. 32: 1418-1419, Nov. '47
**HOOD, M.,** Present status of hookworm infection in Florida, Am.J.Trop.Med. 27: 505-516, July '47
**HOOGLAND, P. L.,** Spectrophotometry, Nederl.tijdschr.v. geneesk. 91: 1479-1481, June 7, '47
**HOOKER, C. W., and FORBES, T. R.,** Bio-assay for minute amounts of progesterone, Endocrinology 41: 158-169, Aug. '47
**——DRILL, V. A., and PFEIFFER, C. A.,** Failure of liver of monkey to inactivate estrogens in vivo, Proc.Soc.Exper.Biol.& Med. 65: 192-194, June '47
**HOOKER, D. H.:** See **HARKINS, H. N., jt. auth.**
**HOOKWORM INFECTION**
—creeping eruption caused by larvae of cattle hookworm, Bunostomum phlebotomum, [R. L. Mayhew] Proc. Soc.Exper.Biol.& Med. 65: 12-14, Oct. '47
—existence of ancylostomiasis due to Necator americanus Stiles, 1902, in Madeira, [F. Barros] Amatus 6: 59-64, Jan. '47
—important focus of ancylostomiasis in mines of Anina-Steierdorf, [A. Cantacuzène & G. Lupasco] Trop. Dis.Bull. 44: 529-530, May '47 [Abstract]
—occurrence of dog hookworm (Ancylostoma caninum) in man, [C. P. Mao] Chinese M.J.(Chengtu Ed.) 63A: 130-132, April '45
**complications and sequels,** cardiovascular aspects of ancylostomiasis, with special reference to problem of chronic myocarditis, [H. Benaím Pinto] Conf. san.panam.(núm.26) 12: 1-452, '47
—deficiency factors in pathogenesis of ancylostomatic anemia, [O. Wilhelm G.] Bol.Soc.biol.Concepción, Chile 21: 39-52, '46
**diagnosis,** embryonated eggs of Uncinaria americana, [J. Raifman] Arch. argent. de enferm. d.ap.digest.y de la nutrición 21: 572-577, Nov.-Dec. '46
—massive eosinophilia in uncinariasis; 2 cases, [F. B. Whitehouse] Gastroenterology 9: 303-306, Sept. '47
—mistaken surgical diagnoses, [D. McEwan, J. G. Economon & R. E. Zellner] South.Surgeon 13: 760-766, Oct. '47
—symptoms, [W. K. Tong & K. Chang] Chinese M.J. (Chengtu Ed.) 61A: 105-106, April '43
**epidemiology and statistics,** present status in Florida, [M. Hood] Am.J.Trop.Med. 27: 505-516, July '47
**history,** ancylostomiasis, [A. Bonilla-Naar] Rev.de med. y cir.Habana 51: 659, Dec. 31,' 46; 52: 25, Jan. 31, '47
**therapy,** death following administration of tetrachlorethylene, [R. N. Chaudhuri & A. K. Mukerji] Indian M.Gaz. 82: 115-116, March '47
**transmission,** fomite-borne ancylostomiasis, [E. H. Loughlin & N. R. Stoll] Rev.Kuba 3: 107-110, May '47
—infection of human beings by Ancylostomidae through grass, [N. G. Kamalov] Trop.Dis.Bull. 44: 668, July '47 [Abstract]
**HOOLEY, A. T., and DREXLER, L.,** Public health nurse evaluation in civil service agency, Pub.Health Nursing 39: 459-467, Sept. '47
**HOOPER, I.,** Blood group distributions in Ireland, Irish J.M.Sc., pp. 471-479, July '47
**HOOPER, R. S.,** Changing outlook in surgery as result of chemotherapy; cranial surgery, Australian & New Zealand J.Surg. 16: 277-282, April '47

**HOOPLE, G. D.**, Otolaryngologist's experience in World War II, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 183-193, '46
**HOPE-ROBERTSON, W. J.**, Pseudo-tumour of orbit, New Zealand M.J.(supp.) pp. 18-30, '47
Primary tumour of optic nerve, New Zealand M.J. 46: 210-215, June '47
**HOPKINS, E. D., DASHIELL, W. N., and SNOW, D. L.**, Actividades de la división de ingeniería de la Oficina sanitaria panamericana, Bol.Ofic.san.panam. 26: 390-399, May '47
**HOPKINS, FREDERICK GOWLAND**: See Obituaries
**HOPKINS, G. S.: See BECK, W. C., jt. auth.**
**HOPKINS, J. G., and LAWRENCE, H.**, Sensitization to penicillin, J.Allergy 18: 251-262, July '47
**——and others**, Dermatophytosis at infantry post; incidence and characteristics of infections by 3 species of fungi, J.Invest.Dermat. 8: 291-316, June '47
**HOPKINS, J. V., JR., and MENVILLE, L. J.**, Roentgenologic aspect of pneumonia, New Orleans M.& S.J. 100: 63-66, Aug. '47
**HOPKINS, J. W.**, Height and weight of Ottawa elementary school children of 2 socio-economic strata, Human Biol. 19: 68-82, May '47
**HOPKINS, W. A.: See ABBOTT, O. A., jt. auth.**
**HOPPER, J. J., and SCHOFIELD, N. D.**, Waterhouse-Friderichsen syndrome in urology, Urol.& Cutan. Rev. 51: 509-511, Sept. '47
**HOPPER, M. E.: See CORMIA, F. E., jt. auth.**
**HOPPS, H. C.**, Diabetes and arteriosclerosis, J.Oklahoma M.A. 40: 226-230, June '47
**——and LEWIS, J. H.**, Studies on capillary permeability as affected by anoxemia, Am.J.Path. 23: 829-836, Sept. '47
**——See STANLEY, A. J., jt. auth.**
**HORA, F.**, Progress in therapeutics, Lék.listy 2: 271; 298; 318, '47
**HORAK, J.**, Tuberculous pleurisy, Lék.listy 2: 425-431, '47
**HORDENINE**
—butacaine, antagonist of lobeline and hordenine, [R. Hazard & E. Corteggiani] Compt.rend.Soc.de biol. 139: 630-631, '45
**HORDER**, Use and abuse of rest, Practitioneer 159: 83-86, Aug. '47
**HOREAU, A.: See JOLIOT, F., jt. auth.**
**HOREAU, J.: See PICARD, R., jt. auth.**
**HORENSTEIN, B.: See MIYARA, S., jt. auth.**
**HORIGUTI, Y.: See KITAMURA, K., jt. auth.**
**HORMONES**
See also Adrenal Preparations; Endocrine Glands; Endocrine Therapy; Insulin; under names of organs, as Heart; Ovary; Thymus; etc.
—allergy, [N. Lass] Harefuah 32: 121, April 1, '47
—chemistry, [C. H. Li] Ann.Rev.Biochem. 16: 291-322, '47
—clinical biochemistry, [W. J. E. Jessop] J.M.A.Eire 20: 276-285, June '47
—hormonal correlation between mother and fetus; experimental study, [W. Inguiulla] Riv.ital.di ginec. 28: 245-263, July-Dec. '45
—principles of endocrine allergy, [B. Zondek & Y. M. Bromberg] Harefuah 32: 117-118, April 1, '47
**adrenotropic**: See Pituitary Body, physiology; Pituitary Preparations
**androgenic**: See Androgens
**anterior pituitary-like**: See Gonadotropins, chorionic
**circulatory**: See Heart, hormone
**corticotropic**: See Pituitary Body, physiology; Pituitary Preparations
**effects**: See also Hormones, sex; Metabolism, endocrines and metabolism
—factors determining growth of children, [N. B. Talbot & E. H. Sobel] Advances Pediat. 2: 238-297, '47
—neurohormonal mechanism of lacteal secretion, [R. González Mas] Siglo méd. 115: 601-605, May 17, '47
—on experimental sarcomas provoked by 1:2-benzopyrene, [G. Rindone] Sperimentale, Arch.biol. 98: 471-514, '47
—on growth in children, [R. S. Finkler & G. M. Cohn] M.Woman's J.(no.7) 54: 38, July '47
—on resistance of Swiss mice to orally administered M-H polioencephalitis virus, [J. A. Anderson] Rocky Mountain Conf.,Inf.Paral., pp. 15-19. '46
**estogenic**: See Estrogens
**follicular**: See Estrogens
**gonadotropic**: See Gonadotropins
**in blood**: See Adrenals, secretion; Estrogens, in blood; Gonadotropins; Secretin; Thyroid, physiology
**in urine**: See Adrenals, secretion; Androgens; Estrogens; Gonadotropins; Pituitary Body, secretion; Pregnancy, diagnosis; Pregnancy, urine in
**lactogenic**: See Pituitary Preparations
**sex**: See also Androgens; Estrogens; Gonadotropins; and under names of organs, as Ovary; Testes; etc.
—allergic peritonitis; case, [A. B. M. Sison, S. A. Dionisio, J. A. Silva & P. C. Chavez] J.A.M.A. 134: 1007-1010, July 19, '47
—biochemical effects of injections into hypophysectomized rats, [K. W. Buchwald & L. Hudson] Endocrinology 41: 111-118, Aug. '47
**HORMONES, sex—Continued**
—breast-stimulating steroid hormones and cystic hyperplasia of breast in male mice, [A. Chamorro] Compt.rend.Soc.de biol. 139: 587-589, '45
—chemical mediators and female endocrinology, [R. Kehl, P. Bernasconi & Soulé] Algérie méd., pp. 599-600, Oct. '47
—clinical application in gynecology, [H. H. Thomas] J.M.A. Alabama 17: 134-136, Oct. '47
—critical evaluation of hormonal therapy in prostatic hypertrophy, [A. E. Gürsel] Türk tip.cem.mec. 13: 58-64, '47
—diagnostic study of amenorrhea and persistent galactorrhea; case, [A. Quiralte Delicado] Toko-ginec. práct. 6: 175-185, June '47
—discussion of treatment of functional dysmenorrhea and hormonal test for endometriosis, [J.M. Freiheit] Connecticut M.J. 11: 965-972, Dec. '47
—effect of estrogens and androgens on succinoxidase system of rat tissues, [W. H. McShan, R. K. Meyer & W. F. Erway] Arch.Biochem. 15: 99-110, Oct. '47
—effect on nervous system, [P. Chauchard] Arch.internat.de pharmacodyn.et de thérap. 74: 286-294, June 15, '47
—effects of androsterone (androgen), estradiol (estrogen) and thyroid hormone on artificial premature "climacteric" of pure gonadal origin produced by ovariectomy in rats; effects on histologic structure of vagina, uterus, adrenals and thyroid, [V. Korenchevsky & V. E. Jones] J.Gerontol. 2: 116-136, April '47
—effects on excretion of pregnandiol early in pregnancy, [M. E. Davis & N. W. Fugo] Proc.Soc.Exper.Biol.& Med. 65: 283-289, June '47
—effects on urogenital sinus of field mouse embryos of androgens and estrogens injected into mothers during last days of pregnancy, [A. Raynaud] Ann. d'endocrinol. 8: 96-107, '47
—endocrine therapy in obstetrics and gynecology, [H. F. Traut] Cincinnati J.Med. 28: 453-473, July '47
—endocrinology as applied to urology, [W. W. Scott] Chicago M.Soc.Bull. 50: 126-129, Aug. 23, '47
—functional or hormonal mastopathies, [F. Carpanetto] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 120-121, May 8, '47
—gonadal hormones and contractility in vitro of vas deferens of dog, [J. R. do Valle & A. Porto] Endocrinology 40: 308-315, May '47
—gonadotropic effects of exogenous sex hormones on testes of sparrows, [C. A. Pfeiffer] Endocrinology 41: 92-104, July '47
—hormonal alteration of advanced cancer of breast, [I. T. Nathanson] S.Clin.North America 27: 1144-1150, Oct. '47
—hormonal function of ovarian tumors, [H. Husslein] Wien.klin.Wchnschr. 59: 325-328, May 23, '47
—hormonal intersexuality in vertebrates; interpretation of recent results, [E. Wolff] Experientia 3: 272; 301, '47
—implantations of tablets and their clinical indications, [R. Bourg] Ars med. 2: 373-384, May 15, '47
—influence of androgen and estrogen administration on chemically induced albino rat sarcoma, [K. Setälä] Ann.med.exper.et biol.Fenniae 25: 5-23, '47
—influence on arterial pressure in head (carotid artery), [L. Fraenkel & E. Milles] Rev.Soc.argent.de biol. 23: 13-20, '47
—influence on blood picture; further investigations, [E. Arendsen de Wolff-Exalto] Arch.internat.de pharmacodyn.et de thérap. 74: 301-313, June 15, '47
—influence on hypoglycemic shock and on insulin resistance in clinical practice, [R. Torres O.] Rev. de med.y aliment. 7: 37-38, Jan.-July '46
—influence on uterus contractions, [H. Handovsky] Acta brev.Neerland. 15: 1-3, '47
—limitations of therapy in menstrual disorders, [I. A. Wijsenbeek] J.Mt.Sinai Hosp. 14: 215-221, Sept.-Oct. '47
—local effects of female genital hormones, [H. Runge] Deutsche med.Wchnschr. 72: 25-28, Jan. 17, '47
—mucus, sperm and infertility; studies concerning human cervical mucus and sperm migration in relation to infertility, [A. R. Abarbanel] J.Mt.Sinai Hosp. 14: 729-738, Sept.-Oct. '47
—new aspects of therapy in urology, with report of cases, [R. Chwalla] Arch.españ.urol. 4: 9-26, July '47
—plea for creation of international commission for standardization [J. Ferin] Ann.d'endocrinol. 8: 62-65, '47
—practical applications of therapy in gynecology, [P. M. F. Bishop] Canad.M.A.J. 57: 353-357, Oct. '47
—present perspectives in sexual endocrinology, [R. Kehl] Algérie méd., pp. 105-119, Feb. '47
—prevention of repeated miscarriage, [L. Kurzrok & C. H. Birnberg] Am.J.Surg. 74: 143-149, Aug. '47
—relation to experimentally induced tumors in rats, [R. B. Greenblatt & H. S. Kupperman] Am.J.Obst. & Gynec. 54: 584-595, Oct. '47

**HORMONES, sex**—Continued
—sex endocrines and their application in gynecologic conditions, [K. A. McGarrity] Bull.Post-Grad.Comm. Med.,Univ.Sydney 2: 291-302, Feb. '47
—theoretic bases of paradoxic hormone therapy in gynecology, [H. Husslein] Wien.klin.Wchnschr. 59: 359-363, June 6, '47
—therapy of breast cancer; clinical experimental work of Dr. Ira Nathanson, [A. M. Segers] Día méd. 19: 1326-1327, July 24, '47
—treatment of benign and malign prostatic hypertrophy, [H. Zondek] Harefuah 32: 147-148, May 1, '47
—treatment of effort angina; preliminary report, [R. Luft & G. Malmström] Cardiologia 11: 303-331, '46-'47
—use in allergic disorders, [M. M. Hartman] Ann. Allergy 5: 467-477, Sept.-Oct. '47
—variations of calcemia produced by androgens and estrogens, [H. P. Klotz & P. Barbier] Ann.d'endocrinol. 8: 57-61, '47
**steroid:** See Adrenal Preparations; Androgens; Estrogens; Hormones, sex; Urine, steroids
**thyrotropic:** See Pituitary Body, physiology; Pituitary Preparations
**HORN, A.,** Treatment of intractable cases of essential pruritus vulvae, J.Obst.& Gynaec.Brit.Emp. 54: 504-506, Aug. '47
**HORN, D.,** Study of pilots with repeated aircraft accidents, J.Aviation.Med. 18: 446-449, Oct. '47
**HORN, H.:** See **MASTER, A. M.** jt. auth.
**HORN, M. J., JONES, D. B., and BLUM, A. E.,** Microbiological determination of lysine in proteins and foods, J.Biol.Chem. 169: 71-76, June '47
Microbiological determination of threonine in proteins and foods, J.Biol.Chem. 169: 739-743, Aug. '47
**HORN, R. C., JR., and others,** Carcinoma of thyroid, Ann. Surg. 126: 140-155, Aug. '47
——See **COMAN, D. R.,** jt. auth.
——See **KOOP, C. E.,** jt. auth.
**HORN, W. S.,** Treatment of ambulatory chronic cardiac patient, Am.Pract. 1: 591-594, July '47
**HORNBEIN, R.:** See **COLEMAN, J. V.,** jt. auth.
**HORNEFFER, C.,** Recherche du coefficient de céphalisation de Dubois en pathologie psychiatrique, Confinia neurol. 7: 337-340, '46-'47
**HORNER, R. G., and PURSLOW, E. T.,** Dependence of anomaloscope matching on viewing distance or field size, Nature,London 160: 23-24, July 5, '47
**HORNER SYNDROME**
—following Jacobaeus operation; case, [P. Couve & J. Boukheris] Rev.de la tuberc. 10: 801-802, '46
—following phrenicoexeresis; case, [G. Graziani] Inform. med.,Genova 1: 155-156, '46
—Horner syndrome and hyperabduction neurovascular syndrome following intrapleural pneumonolysis, [A. Paley] J.Thoracic Surg. 16: 298-301, June '47
—neurinoma of deep left laterocervical region as complication; case, [G. Giangrasso] Ann.ital.di chir. 24: 246-260, May-June '47
—optic chiasm and Horner syndrome due to mucocele of sphenoid sinus; case, [G. Giovine] Chirurgia 1: 179-183, Sept. '46
—study apropos of case, [A. Robles Montero] Gac.méd. Lima 3: 35-48, March-April '47
**HORNING, E. S.,** Induction of bronchogenic carcinomas in mice; preliminary communication, Lancet 2: 207-209, Aug. 9, '47
——See **BURROWS, H.,** jt. auth.
——See **DMOCHOWSKI, L.,** jt. auth.
**HOROSCHAK, S.:** See **WARTER, P. J.,** jt. auth.
**HOROVITZ, I., and SCHIFF, E.,** Modern conceptions on anomalies of crystal lens and its vascular tunic in newborn (with special discussion of Terry's syndrom of retrolental fibroplasia), Acta med. orient. 6: 123-126, April '47
**HOROWITZ, I.,** Teratoma of mediastinum; case report, Connecticut M.J. 11: 978-982, Dec. '47
**HOROWITZ, J.,** Rapid oxygen service, Hospitals (no. 8) 21: 51, Aug. '47
**HORRAX, G.,** Role of pinealomas in causation of diabetes insipidus, Ann.Surg. 126: 725-739, Nov. '47
——See **WALKER, J. C.,** jt. auth.
——and **WYATT, J. P.,** Ectopic pinealomas in chiasmal region; report of 3 cases, J.Neurosurg. 4: 309-326, July '47
**HORRENBERGER, R., and RENOUX, G.,** Utilisation du mouton pour la préparation du vaccin antityphique antirickettsien) non vivant d'après la méthode de Durand et Giroud, Compt.rend.Soc.de biol. 139: 693, '45
——See **BENHAMOU, E.,** jt. auth.
**HORS BRESMES, P., and HERRERO GONZALEZ, M.,** Ensayo sobre la necesidad de la enseñanza de la terapéutica clínica, Farmacoterap.actual 3: 589-594, Sept. '46
**HORSE-RADISH**
—antipyretic effect, [M. Roller] Wien.med.Wchnschr. 97: 292, June 21, '47
—as source of vitamin C, [D. S. Bujanovski] Bull. Hyg. 22: 467, July '47 [Abstract]
**HORSFALL, F. L., JR.,** Virus and virus diseases in man, Nord.med. 34: 1333-1341, June 13, '47
**HORSFALL, F. L., JR.**—Continued
Primary atypical pneumonia, Ann.Int.Med. 27: 275-281, Aug. '47
Latent viruses and their relation to infections, Nord. med. 35: 1611-1618, Aug. 1, '47
Hemagglutination and occurrence of bound virus, Nord. med. 35: 1739-1746, Aug. 22, '47
——See **GINSBERG, H. S.,** jt. auth.
——and **McCARTY, M.,** Modifying effects of certain substances of bacterial origin on course of infection with pneumonia virus of mice (PVM), J.Exper. Med. 85: 623-646, June '47
——See **VOLKERT, M.,** jt. auth.
**HORSLEY, G. W.,** Treatment of cancer of breast in premenopausal patients with radical amputation and bilateral oophorectomy, Ann.Surg. 125: 703-711, June '47
**HORST, J. V., and BEATTY, O. A.,** Suggested tuberculosis control program for penal institutions of Ohio, Ohio State M.J. 43: 825-828, Aug. '47
**HORST, W.,** Über das nephrotisch-hypertonische Syndrom bei Diabetes mellitus und die diabetische Glomerulosklerose, Deutsche med.Wchnschr. 72: 225-228, May 2, '47
**HORSTMANN, D. M.,** Some clinical problems in acute poliomyelitis, Rocky Mountain Conf.Inf.Paral., pp. 171-181, '46
——and **PAUL, J. R.,** Incubation period in human poliomyelitis and its implications, J.A.M.A. 135: 11-14, Sept. 6, '47
——**MELNICK, J. L., WARD, R., and SA FLEITAS, M. J.,** Susceptibility of infant rhesus monkeys to poliomyelitis virus administered by mouth; study of distribution of virus in tissues of orally infected animals, J.Exper.Med. 86: 309-323, Oct. '47
**HORSTMANN, P.,** Contributions to understanding of regulation of gastric acidity, Acta physiol.Scandinav. 14: 27-42, '47
——and **KJERULF-JENSEN, K.,** Dyspnea provoked by histamine in patients with bronchial asthma, Nord. med. 34: 910-911, April 18, '47
**HORTA, A. C.,** Reparos ao esquema da classificação sul americana, Arq.mineir.leprol. 6: 165-169, Oct. '46
**HORTA, J. da S., and MADUREIRA, H.,** Tumor de Grawitz com estruturas sarcomatosas, leiomiomatosas e condromatosas, Amatus 5: 441-453, Oct. '46
**HORTEGA, PIO del RIO:** See Obituaries, del Rio Hortega, Pio
**HORTOLOMEI, N., OLANESCO, G., and GEORGESCO, C.,** Sur la prostatectomie aseptique, J.d'urol. 53: 245-249, '46-'47
**HORTON, B. T.:** See **McELIN, T. W.,** jt. auth.
——See **PERRY, E. L.,** jt. auth.
——See **VON LEDEN, H.,** jt. auth.
**HORTON, R. J. M.:** See **OBER, R. E.,** jt. auth.
**HORTON, S. H., JR.:** See **DUEMLING, W. W.,** jt. auth.
**HORVATH, I.:** See **KUN, E.,** jt. auth.
**HORVATH, S.:** See **IVANOVICS, G.,** jt. auth.
**HORVATH, S. M., FREEDMAN, A., and GOLDEN, H.,** Acclimatization to extreme cold, Am.J.Physiol. 150: 99-108, July '47
——See **EICHNA, L. W.,** jt. auth.
**HORVITZ B., I., and CUBILLOS LEIVA, L.,** Proyecto de legislación psiquiátrica para la asistencia de los enfermos mentales en Chile, Rev.chilena neuro-psiquiat. 1: 163-166, May '47
——See **ASENJO, A.,** jt. auth.
——**HORVITZ B., J., and ESTAY, J. M.,** Tratamiento de la parálisis general con penicilina, Rev.chilena neuro-psiquiat. 1: 150-154, May '47
**HORVITZ B., J.:** See **HORVITZ B., I.,** jt. auth.
**HORWITZ, A.,** Unnecessary surgery, M.Ann.District of Columbia 16: 605, Nov. '47
**HORWITZ, M.,** Thyrotoxicosis following thyroid extract administration, Clin.Proc. 6: 263-268, Aug. '47
**HORWITZ, W. A.:** See **POLATIN, P.,** jt. auth.
**HORWOOD, J. H.:** See **MacFARLAND, H. N.,** jt. auth.
**HORWOOD, M. P.,** Food sanitation, Mod.Hosp.(no.1) 69: 102, July '47
**HOSEMANN, H.,** Über die Dauer der Geburt, Deutsche med.Wchnschr. 71: 181-184, Sept. 13, '46
Ernährung und fötale Entwicklung, Deutsche med. Wchnschr. 72: 507-511, Sept. 19, '47
**HOSIERY:** See Clothing
**HOSKE, H.,** Im Kampf gegen die Zivilisationsschäden, Deutsches Ärztebl. 71: 363-368, Oct. 11, '41
**HOSKINS, L. C.,** Penicillin therapy of experimental infections of lens and vitreous with Clostridium welchii, Arch.Ophth. 38: 301-309, Sept. '47
**HOSKINS, W. H.,** Investigaciones recientes sobre la rutina, Medicina, México (sup.) 27: 105-109, July 10, '47
**HOSOTTE:** See **COUMEL,** jt. auth.
**HOSPITALS**
See also Outpatient Department
—adjusting service to medical progress, [I. E. Oliver] Mod.Hosp.(no.6) 69: 75-77, Dec. '47
—clinicostatistical study of 700 medical cases interned in San Juan de Dios Hospital, [A. Brenes Ibarra] Rev.méd.Costa Rica 7: 169-176, July '47
—hospital incidence of cancer among Filipinos, [J. Z. Santa Cruz & M. S. Oca] J.Philippine M.A. 22: 511-523, Dec. '46

**HOSPITALS**—Continued
—hospital practice of medicine, [W. G. Herrman] J. M.Soc.New Jersey **44**: 226-227, June '47
—hospital reading and writing, [E. M. Bluestone] Hosp.Management (no.5) **64**: 32-33, Nov. '47
—hospitalization as important factor in therapy of infectious endocarditis, [R. Froment] J.de méd.de Lyon **28**: 627-628, Sept. 5, '47
—modern medical arts department in general hospital, [A. Roberge] Treat.Serv.Bull.(no.8) **2**: 45-46, Oct. '47
—new horizons in hospital care, [J. J. Golub] Mod. Hosp.(no.6) **69**: 77-78, Dec. '47
—pastoral care of medical patient, [G. P. Dominick] South.Hosp.(no.11) **15**: 27, Nov. '47
—problems, [R. Sand] Arch.belges méd.sociale,hyg. **5**: 7-24, Jan. '47
—rapid oxygen service, [J. Horowitz] Hospitals (no.8) **21**: 51, Aug. '47
—review of burn cases in St. Boniface Hospital, 1943-1946, [S. A. Orchard] Manitoba M.Rev. **27**: 426-433, July '47
—schema for diagnostic medical study of hospitalized patients; basic workup of medical case, [H. Jeghers] Bull.,Georgetown Univ.M.Center **1**: 5-12, June-July '47
—spiritual factors in care of patient, [R. L. Dicks] Mod.Hosp.(no.5) **69**: 51-53, Nov. '47
**administration and organization**: See also Hospitals, children's; Hospitals, isolation; Hospitals, physical medicine in; Hospitals, staff; etc.
—administrative and research uses of routine analyses of hospital statistics, [P. M. Densen] Am.J.Pub. Health **37**: 1421-1429, Nov. '47
—administrator and privileged information, [V. C. Moscato] Hosp.Progr. **28**: 372-374, Nov. '47
—admission policy for teaching hospital, [Sister M. Basil] Hosp.Progr. **28**: 374-376, Nov. '47
—care of burned people; plea for new policy, [L. Colebrook] Lancet **2**: 217, Aug. 9, '47
—emergency management; administrative aspects, [V. V. Jadhav] Indian Physician **6**: 90-96, April '47
—how can hospital control medical quality? Round table, Mod.Hosp.(no.3) **69**: 51-57, Sept. '47
—organization of Massachusetts General Hospital, Boston, U. S. A., [R. Vollenweider] Día méd. **19**: 1690-1693, Sept. 4, '47
—organizational devices to protect patient, [A. M. Burgess] Rhode Island M.J. **30**: 695, Sept. '47
—perspectives on organization, [R. F. Bridgman] Tech. hosp.(nos.23-24) **2**: 3-48, Aug.-Sept. '47
—problems of hospitals and clinics, [A. G. Stasel] Nat.Coop.Health Conf.,Adds. **1**: 43-47, '46
—safeguarding the patient; trustee responsibility, [R. P. Sloan] J.Maine M.A. **38**: 234-236, Oct. '47
—underpopulated medical specialty: hospital administration, [C. W. Munger] J.A.M.A. **135**: 1168, Dec. 27, '47
—what administrator may expect of medical record librarian, [C. C. Dowler] J.Am.A.M.Rec.Lib. **18**: 54-56, Aug. '47
**anesthetic service**, annual report, Department of Anaesthesia, Addington Hospital, Durban, 1946, [H. Grant-Whyte & others] South African M.J. **21**: 522-526, July 26, '47
—Department of Veterans Affairs, [H. B. MacEwen] Treat.Serv.Bull.(no.6) **2**: 38-40, June-July '47
—need for trained anesthetists in Virginia, [H. J. Warthen, Jr.] Virginia M.Monthly **74**: 394-397, Sept. '47
—recent advances and how they affect surgical department, [J. S. Lundy] Mod.Hosp.(no.5) **69**: 90, Nov. '47
—recovery room, [G. Cousineau] Union méd.du Canada **76**: 549-552, May '47
—report of Hôtel-Dieu, Montreal, for 1945, [A. Marsolais] J. de l'Hôtel-Dieu de Montréal **15**: 139-144, March-April '47
—trends in anesthesia, [A. F. Branton] South.Hosp. (no.8) **15**: 27, Aug. '47
**cancer**: See Cancer
**case records**: See Hospitals, records
**children's**: See also Hospitals, communicable diseases in; Hospitals, psychiatric service; Hospitals, surgical service
—Foundling Hospital child welfare scheme, [D. H. Geffen] Brit.M.J. **2**: 23, July 5, '47
—need for hospital in La Paz, [E. Trigo Pizarro] Prensa méd.,La Paz **7**: 48, April-May '47
—new hospitals assure better care for our younger patients, [S. M. Spencer] Hosp.Management (no.2) **64**: 33, Aug. '47
—principles of organization of sanatoriums, [P. I. Ilinskiy] Vrach.delo (no.4) **27**: 305-306, '47
—sanitarium care for rheumatic child, [R. A. Black] Am.J.Occup.Therapy **1**: 229-233, Aug. '47
—suggestions and demonstration plans for hospitals for sick children, [J. Crooks & S. E. T. Cusdin] Arch.Dis.Childhood **22**: 106-117, June '47
**chronic diseases in**, care for chronic ill occupies full efforts of 2 Chicago hospitals, [J. K. Joseph] Hosp.Management (no.3) **64**: 44-47, Sept. '47

**HOSPITALS, chronic diseases in**—Continued
—care of chronic sick in Great Britain, [E. L. Sturdee] Geriatrics **2**: 359-365, Nov.-Dec. '47
—care of long term patient requires careful planning, [D. Littauer] Mod.Hosp.(no.3) **69**: 63-64, Sept. '47
—future of chronic sick, [T. H. Howell] M.Officer **78**: 113, Sept. 13, '47
—how Chicago hospitals are meeting problem of chronically ill, [J. K. Joseph] Hosp.Management (no.5) **64**: 34-36, Nov. '47
—long term illness and hospital of future, [E. M. Bluestone] Bull.Am.Coll.Surgeons **32**: 272-274, Sept. '47
—minimum standards for chronic disease hospitals of 150 beds and over, [A. P. Merrill] Mod.Hosp.(no. 6) **69**: 51-53, Dec. '47
—modern care of old people; city's problems, Lancet **1**: 879-881, June 21, '47
—modern care of old people; contrast in methods, Lancet **1**: 840-842, June 14, '47
—modern care of old people; integrated services at Abderdeen, Lancet **2**: 106-107, July 19, '47
—modern care of old people; new outlooks in wards, Lancet **1**: 760-761, May 31, '47
—planning for chronically ill; joint statement of recommendations by American Hospital Association, American Public Welfare Association, American Public Health Association, American Medical Association, J.A.M.A. **135**: 343-347, Oct. 11, '47; also, Am.J.Pub.Health **37**: 1256-1266, Oct. '47
**clinics**: See Cancer, clinics; Hospitals, surgical service; Mental Diseases, clinics; Outpatient Department; etc.
**communicable diseases in**: See also Hospitals, isolation
—accidental appearance of quartan malaria in therapeutic malaria treatment center, [L. Wexler, H. V. Adams & L. C. Goldberg] Am.J.Syph.,Gonor.& Ven.Dis. **31**: 518-521, Sept. '47
—air and dust as vehicles of infectious agents, with special reference to nosocomial infections of hemolytic streptococci in children's wards in winter and spring of 1946, [G. Laurell, G. Löfström, J. Magnusson & Ö. Ouchterlony] Acta med.Scandinav., supp. 196, pp. 602-616, '47
—clinical thermometers as possible source of cross-infection in hospital, [J. B. M. Green & J. B. Penfold] Lancet **2**: 89-90, July 19, '47
—communicable disease ward, [Sister M. Hildegarde] Hospitals (no.7) **21**: 42-44, July '47
—contact typhoid fever in state mental hospital; report of epidemiologic and laboratory investigation, [M. D. Beck, L. E. French, E. Allen & M. H. Merrill] Am.J.Hyg. **46**: 162-171, Sept. '47
—contagious ward in large Belgian Hospital, [Y. Tasson] Tech.hosp.(no.21) **2**: 31-32, June '47
—control of cross-infections in infant's wards by use of *triethylene* glycol vapor, [C. G. Loosli & others] Am.J.Pub.Health **37**: 1385-1398, Nov. '47
—control of epidemic diarrhea by decentralization of infants, [I. J. Wolf] J.M.Soc.New Jersey **44**: 456-457, Nov. '47
—control of staphylococcal infections at Guy's (especially impetigo neonatorum in maternity department), [J. B. Blaikley] Guy's Hosp.Gaz. **61**: 238-246, Aug. 30, '47
—deaths from respiratory tuberculosis in institutions in United States, 1945, [R. V. Kasius & E. H. Halpin] Pub.Health Rep. **62**: 1296-1315, Sept. 5, '47
—dissemination of hemolytic streptococci in air, [L. Colebrook & W. P. Dallas Ross] Lancet **2**: 792-794, Nov. 29, '47
—economics of tuberculosis in general hospitals, [W. H. Oatway, Jr.] Hospitals **21**: (no. 11) 54-61, Nov. '47
—epidemic diarrhea and vomiting, [E. R. Hargreaves] Brit.M.J. **1**: 720-722, May 24, '47
—epidemic of diarrhea in newborn nursery caused by Pseudomonas aeruginosa, [C. A. Hunter & P. R. Ensign] Am.J.Pub.Health **37**: 1166-1169, Sept. '47
—epidemic of influenza B occurring at Johns Hopkins Hospital in November-December, 1945, [T. G. Ward & G. R. Leymaster] Bull.Johns Hopkins Hosp. **81**: 325-332, Nov. '47
—gastroenteritis of unknown etiology; outbreak in maternity unit, [G. T. Cook & B. P. Marmion] Brit.M.J. **2**: 446-450, Sept. 20, '47
—general hospital's contribution to eradication of tuberculosis, [C. T. Dolezal] Mod.Hosp.(no.6) **69**: 71-73, Dec. '47
—hospital infection; historical review, [R. Cruickshank] Rev.med.de Pernambuco **17**: 7-24, Jan. '47
—how one hospital prepared itself to handle polio outbreak, [H. A. Anderson] Hosp.Management (no.3) **64**: 48-50, Sept. '47
—inquiry into incidence of cross-infections, complications and return cases in scarlet fever, [D. G. F. Edward, N. Crowley, E. Topley & B. Moore] J.Hyg. **45**: 251-264, Aug. '47
—management of infantile eczema at Los Angeles County Hospital; 3 year study, [L. Z. Wolpe] Arch.Pediat. **64**: 520-538, Oct. '47

**HOSPITALS, communicable diseases in—Continued**
—modern campaign against airborne infection in surgical ward, with special consideration of ultraviolet sterilization, [J. Dischreit] Wien. med. Wchnschr. 97: 390-394, Sept. 6, '47
—morbidity and mortality of hospital boarders and eczemas, [J. Schwartzman] Arch.Pediat. 64: 239-242, May '47
—neonatal deaths due to infection; report of subcommittee of Scientific Advisory Committee, [A. S. M. Macgregor] Bull.Hyg. 22: 385-386, June '47 [Abstract]
—prophylaxis and therapy of pemphigus of newborn in maternity ward, [Gaucherand, Gay, Sirand & Cezanne] Gynéc.et obst. 46: 525-527, '47
—routine chest roentgenograms of admissions, [G. N. Scatchard & D. O. Duszynski] Dis.of Chest 13: 312-326, July-Aug. '47
—six-year report dramatizes value of air sterilization, [G. M. Hyde & R. A. Higgons] Hospitals (no.8) 21: 77, Aug. '47
—statistics of services for contagious diseases at Children's Hospital, 1934-1944, [Aubertin, Fontan, H. Pouyanne & Puyo] J.de méd.de Bordeaux 124: 179-181, April '47
—tuberculosis nursing service in general hospital, [Sister Minalia] Hosp.Progr. 28: 317-320, Sept. '47
—ultraviolet air disinfection, [W. T. Anderson, Jr.] Arch.Phys.Med. 28: 705-712, Nov. '47
—why fear polio? [C. W. Munger] Hospitals (no.7) 21: 40-42, July '47
**convalescent:** See Convalescence
**dental service,** dental office in psychiatric hospital, [Godeau] Tech.hosp.(nos.23-24) 2: 49-53, Aug.-Sept. '47
—evaluation of work of El Peral Sanatorium (Medición del rendimiento del servicio dental del Sanatorio "El Peral"), Bol.d.Hosp.-San."El Peral" 6: 37-57, April-Oct. '46
**dietetics:** See also Hospitals, maternity; Hospitals, veterans': Outpatient Department
—nutritional pitfalls in general hospitals, [G. G. Duncan, W. S. M. Ling, R. J. Floeck & E. S. Grand] J.Missouri M.A. 44: 743, Oct. '47
—service and school in Zurich Canton Hospital, [L. Schiffmann] Tech.hosp.(nos.23-24) 2: 59-62, Aug.-Sept. '47
—state consulting service to aid small hospitals with dietary problems, [H. Herbolsheimer] J.Am.Dietet. A. 23: 947-951, Nov. '47
**economics:** See also Hospitals, communicable diseases; Hospitals, group hospitalization insurance; Hospitals, psychiatric; Hospitals, radiologic service
—administration problems of hospitals and clinics, [A. G. Stasel] Nat.Coop.Health Conf.,Adds. 1: 43-47, '46
—application of point system to plan of payment for service, [Sister M. Berthe Dorais] Hosp.Progr. 28: 242-250, July '47
—balance sheets of cash and cures, [A. Newton] Roy. Melbourne Hosp.Clin.Rep. 17: 42-46, Dec. '46
—"contractural obligation" of federal government in construction program, [A. Willcox] Hosp.Progr. 28: 329-332, Oct. '47
—co-op community hospital, [M. Shadid] Nat.Coop. Health Conf.,Adds. 1: 33-39, '46
—financial implications of National Health Service Act, 1946, [B. L. Read] Hospital,London 43: 317-327, July '47
—government hospitals, [S. Chiyuto] Philippine M. World 2: 184-187, May '47
—hospital facilities for all, [V. O. Wilson] Minnesota Med. 30: 1060-1064, Oct. '47
—Hospital Survey and Construction Act in relation to voluntary hospital, [T. Parran] Hosp.Progr. 28: 236-239, July '47
—importance of hospital morbidity data for community, [M. Fraenkel] Bull.Hyg. 22: 491, Aug. '47 [Abstract]
—income data pose question: are hospital rates too high?, [F. G. Dickinson] Hospitals 21: (no. 11) 47, Nov. '47
—increasing cost of services and how these can be met without lowering present standards, [G. Masters] Bull.Am.Coll.Surgeons 32: 170-171, June '47
—Indiana's Hospital Plan, [M. O'Malley] J.Indiana M.A. 40: 669-673, July '47
—new opportunities for improvement of mental hospitals, [F. Fremont-Smith] Ment.Hyg. 31: 354-362, July '47
—private hospitals, [E. Medina Cue] Philippine M. World 2: 188-191, May '47
—problems of our public hospitals, [F. del Mundo] Philippine M.World 2: 192-194, May '47
—rates; establishing them on sound basis, [G. J. Clark] Hospitals (no. 7) 21: 35-38, July '47
—rates quoted at cost and adjusted to patient's financial condition, [A. W. Snoke] Hospitals (no. 7) 21: 38-39, July '47
—should future hospital be planned with group practice in mind? [E. M. Bluestone] Hosp.Management (no. 1) 64: 39-41, July '47

**HOSPITALS, economics—Continued**
—small hospital and national hospital program, [J. R. McGibony] J.Maine M.A. 38: 209, Sept. '47
**educational service:** See also Hospitals, psychiatric service; Internship
—admission policy for teaching hospital, [Sister M. Basil] Hosp.Progr. 28: 374-376, Nov. '47
—integration of teaching of basic medical sciences with hospital services, [R. L. Holman] South.M.J. 40: 789-792, Sept. '47
—integration of teaching program of department of obstetrics and gynecology with hospital service, [F. E. Whitacre] South.M.J. 40: 787-789, Sept. '47
—medical education, [A. Gregg] Chinese M.J. 64: 145-148, May-June '46
—postgraduate medical education in private hospital, [A. H. Wells] Minnesota Med. 30: 845-848, Aug. '47
—relation of photographic department to teaching hospital, [P. Hansell & R. G. W. Ollerenshaw] Lancet 2: 663-666, Nov. 1, '47
—responsibility in field of medical education, [H. G. Weiskotten] Hosp.Progr. 28: 234-236, July '47
**equipment and supplies,** dropside cot in hospital, [W. Napier] Lancet 2: 578-579, Oct. 18, '47
—for lifting patients, [J. Gubbins] Brit.M.J. 2: 666, Oct. 25, '47
—revolt from bedpan and enema (wheel chair which fits over lavatory seat), [G. Bohmansson & H. Malmros] Lancet 2: 509-510, Oct. 4, '47
**group hospitalization insurance:** See also Insurance, sickness
—age and sex variations in hospital utilization (example of morbidity data available from Blue Cross records), [J. D. Colman] Am.J.Pub.Health 37: 1307-1310, Oct. '47
—Blue Cross patients do not abuse their privileges; study of services and charges to Blue Cross and non-Blue Cross patients, [F. R. Shank] Mod.Hosp. (no.3) 69: 91-93, Sept. '47
—Blue Cross payments pose problem in cooperation, [E. A. Van Steenwyk] Mod.Hosp.(no.1) 69: 71-76, July '47
—Blue Cross plan, [M. N. Tuason] Philippine M.World 2: 169-176, May '47
—Blue Cross; will it be success in Philippines? [R. Guerrero] Philippine M.World 2: 177-183, May '47
—contract rates for service, [C. R. Borem] Mod.Hosp. (no.6) 69: 62-64, Dec. '47
—does medical insurance endanger resident system of training surgeons? [H. E. Pearse] Surgery 22: 165-168, Aug. '47
—general trends in Blue Cross plans, [R. F. Cabalane] Hosp.Progr. 28: 36A, Nov. '47
—prepayment hospital plan will aid people and hospitals, [O. Cooper] Mississippi Doctor 25: 82-83, July '47
—problems of rural enrollment—some suggested solutions, [L. S. Kleinschmidt] Arizona Med.(no.6) 4: 53-55, Nov. '47
—x-ray and laboratory services and medical service plans, [A. M. Moloney] Hosp.Progr. 28: 350-352, Oct. '47
**gynecologic service,** gynecologic clinic and general surgery of women of Centenary Hospital, [J. Alfredo] Rev.med.de Pernambuco 16: 67-69, April '46
—Obstetrical and Gynecological Department of Harper Hospital; brief history, [O. C. Foster & L. A. Chrouch] Harper Hosp.Bull. 5: 47-55, June '47
**history:** See also Hospitals, communicable diseases in; Hospitals, gynecologic service; Hospitals, in Puerto Rico; Hospitals, maternity; Hospitals, obstetric service; Hospitals, psychiatric
—Bart's in 1894, [W. Langdon-Brown] St.Barth.Hosp. J. 51: 59-60, June '47
—Clinica Hospital, [Pierre Vallery-Radot] Presse méd. 55: 518-519, Aug. 2, '47
—Hôspice national des Quinze-Vingts, [Pierre Vallery-Radot] Presse méd. 55: 593-594, Sept. 6, '47
—Hospital Pedro II, [A. Camara] Rev.med.de Pernambuco 16: 165-172, Nov.-Dec, '46
—Jeanne Mance (and Hôtel Dieu at Montreal), [H. E. MacDermot] Canad.M.A.J. 57: 67-73, July '47
—old Hôtel-Dieu, [Pierre Vallery-Radot] Presse méd. 55: 431-432, June 21, '47
—ordinance concerning University Hospital, Keokuk, Iowa, 1851, [J. D. Throckmorton] J.Iowa M.Soc. 37: 429-430, Sept. '47
—"public instrument"; story of closing of San Giusto Hospital managed by Misericordia brothers in 1625, [L. Premuda] Riv.storia sc.med.e nat. 38: 123-130, May-Aug. '47
—Royal Melbourne Hospital; milestones in its development, [B. T. Zwar] Roy.Melbourne Hosp.Clin.Rep. 17: 7-10, Dec. '46
—Saint-Lazare,' [Pierre Vallery-Radot] Presse méd. 55: 487-488, July 19, '47
—Sister Micaela Ayans, founder, first head nurse and administrator of Saint Paul Hospital, now Juárez Hospital; apropos of first centenary of Juárez Hospital, [J. Alcantara Herrera] Medicina,México (sup.) 27: 125-135, Aug. 10, '47

**HOSPITALS, history**—Continued
—the old "Bethlem" and the new seven hundredth anniversary of foundation, Brit.M.J. 2: 935-936, June 28, '47
**hygiene and sanitation:** See also Hospitals, communicable diseases in; Hospitals, pediatric service
—food sanitation, [M. P. Horwood] Mod.Hosp.(no.1) 69: 102, July '47
—sterilizing without pressure; 12 years experience in general hospital, [H. B. Taylor] Chinese M.J. (Chengtu Ed.) 61A: 80-81, Jan. '43
**in Alaska,** medical conditions; report by group sent by American Medical Association, [H. Barnett & others] J.A.M.A. 135: 500-510, Oct. 25, '47
**in Brazil,** social service, [A. Lanna Carneiro] Rev.méd. brasil. 22: 231-247, March '47
**in Denmark,** medical organization, [O. Bang] Brit.M. J.(supp.) pp. 155-159, June 28, '47
**in France,** plan of Lille health district (Nord, Pas-de-Calais, Aisne, Somme), [B. Le Bourdellès] Tech. hosp.(no.19) 2: 1-9, April '47
**in Great Britain,** as Britain converts to socialized hospital care, [A. G. L. Ives] Hospitals(no.9) 21: 59-61, Sept. '47
—construction, [E. A. R. Berkley] J.Roy.Army M.Corps 88: 22-26, Jan. '47
—financial implications of National Health Service Act, 1946, [B. L. Read] Hospital,London 43: 317-327, July '47
—problems of regions; Birmingham Region, Hospital, London 43: 463-466, Nov. '47
—problems of regions; East Anglian region, [J. A. Beardsall] Hospital,London 43: 307-310, July '47
—problems of regions; Liverpool region, [A. V. J. Hinds] Hospital,London 43: 260-262, June '47
—problems of regions; Newcastle region, [A. W. Sanderson] Hospital,London 43: 310-312, July '47
—problems of regions; North-East Metropolitan Region, [M. J. Huntley] Hospital,London 43: 393-395, Sept. '47
—problems of regions; Sheffield Region, [D. Oswald] Hospital,London 43: 433-435, Oct. '47
—problems of regions; South-Western region, [S. C. Merivale] Hospital,London 43: 351-354, Aug. '47
—problems of regions; Yorkshire region, [S. C. Fryers] Hospital,London 43: 257-259, June '47
—treatment in private wards under National Health Service, Lancet 2: 363-364, Sept. 6, '47
**in India,** Northwestern doctors at Clara Swain Hospital; Christian hospital in India, [C. V. Perrill] Quart. Bull.,Northwestern Univ.M.School 21: 390-394, '47
**in Indiana,** how state licensing laws aid maternity department planning care of mother and infant as unit requires new plan, [M. O'Malley] Hosp.Counc. Bull.(no.8) 10: 16-20, Oct. '47
—Indiana's Hospital Plan, [M. O'Malley] J.Indiana M.A. 40: 669-673, July '47
**in Italy,** division of industrial medicine of civil hospitals of Genoa during first years of activity, [F. Molfino] Med.d.lavoro 38: 107-114, April-May '47
**in Palestine,** statistical record of medical and hygienic progress, [T. Canaan & A. Karam] J.Palestine Arab M.A. 2: 170-174, Sept. '47
**in Philippines,** Blue Cross; will it be success in Philippines? [R. Guerrero] Philippine M.World 2: 177-183, May '47
—government hospitals, [S. Chiyuto] Philippine M.World 2: 184-187, May '47
—private hospitals, [E. Medina Cue] Philippine M. World 2: 188-191, May '47
—problems of our public hospitals, [F. del Mundo] Philippine M.World 2: 192-194, May '47
**in Puerto Rico,** history of institutional hospitals, [M. de la Pila Iglesias] Bol.Asoc.méd.de Puerto Rico 39: 260-267, July '47
**in Russia,** organization and life of patients in sanatorium, [H. Nouvion, P. Guilbaud & A. Mouret] Rev.de la tuberc. 11: 93-96, '47
**in Sweden,** organization of rheumatism research and treatment in Sweden, [J. A. Höjer] Ann.Rheumat. Dis.5: 183-191, Dec. '46
**in United States:** See also Hospitals, economics; Hospitals, in Indiana; Hospitals, legislation; etc.
—brief impressions of my trip, [M. N. Tuason] Philippine J.Surg. 2: 49-58, March-April '47
—hospitals and health of people, [T. Parran] Papers & Disc.Ann.Cong.M.Educ., pp. 19-23, '47
**isolation,** new regulations governing organization of hospitals for epidemic diseases, [R. Bergman] Nord. hyg.tidskr. [28]: 43-50, '47
**laboratories:** See Laboratories, hospital
**legislation:** See also Hospitals, in Indiana
—"contractual obligation" of federal government in construction program, [A. Willcox] Hosp.Progr. 28: 329-332, Oct. '47
—health centers under Hospital Construction Act; Council on Medical Service, [D. F. Smiley] J.A.M. A. 134: 1179-1181, Aug. 2, '47
—hospital facilities for all, [V. O. Wilson] Minnesota Med. 30: 1060-1064, Oct. '47
—hospital liability for special hazards, [E. Hayt] Hosp. Progr. 28: 313-316, Sept. '47

**HOSPITALS, legislation**—Continued
—Hospital Survey and Construction Act in relation to voluntary hospital, [T. Parran] Hosp.Progr. 28: 236-239, July '47
—legal liability for injuries to patients, [S. R. Speller] Hospital,London 43: 313-316, July '47
—small hospital and national hospital program, [J. R. McGibony] J.Maine M.A. 38: 209, Sept. '47
—tort liability of hospitals, [T. H. Hedgepeth] South. Hosp.(no.7) 15: 36, July '47
**leprosy:** See Leprosy
**libraries:** See Libraries, medical
**maternity:** See also Obstetrics, statistics
—Bartholomew Mosse; founder of Rotunda Hospital, Brit.M.J. 2: 24-25, July 5, '47
—dietaries, [E. W. H. Cruickshank & C. P. Stewart] Brit.J.Social Med. 1: 182-196, July '47
—emergency maternity homes, 1939-45, [M. L. Marsh] M.Officer 78: 145-149, Oct. 4, '47
—functioning of Algiers Maternity Hospital, [A. Laffont & A. Faraggi] Tech.hosp.(no.19) 2: 25, April '47
—human milk bank, [J. Wright & E. M. C. Edwards] Lancet 2: 233-234, Aug. 16, '47
—maternity hospital has better formula for infant feeding, [E. Ross] Mod.Hosp.(no.6) 69: 65-66, Dec. '47
—Newcastle-upon-Tyne Obstetric Emergency Service (of Princess Mary Maternity Hospital), [F. Stabler] Brit.M.J. 2: 878-880, Nov. 29, '47
—North American hospitals, [J. León] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 181-186, June 12, '47
—nurseries for newborn and their preventive role; preliminary report, [V. Kluska] Lék.listy 2: 199-202, '47
—obstetric training in Vienna 100 years ago; in commemoration of hundredth anniversary of Semmelweis' concept of principle of asepsis, [F. P. Murphy] Bull.Hist.Med. 21: 335-351, May-June '47
—Rotunda Hospital; 200 years of midwifery; bicentenary of Rotunda Hospital, [N. M. Falkiner] Practitioner 159: 1-10, July '47
—social service, [V. Kafka] Časop.lék.česk. 86: 304-305, March 14, '47
—social service in Maternity Hospital, 1946, [A. Ducrot] An.d.atenco,Buenos Aires 5: 239-246, '46
—work of centers of child health and aid and their coordination with Maternity Hospital of Las Lomas, [A. Sordo Noriega] Salub.y asist. 7: 183-189, March-April '47
**military,** changes due to combat experience in E. T. O. on erecting and ground plan of evacuation hospital, [H. S. Reid] Mil.Surgeon 101: 109-114, Aug. '47
—experiences with closed ward group psychotherapy, [A. S. Luchins] Am.J.Orthopsychiat. 17: 511-520, July '47
—extramedical services in Army Tuberculosis Hospital; patient and staff personnel orientation, [B. D. Daltz & M. Singer] Am.Rev.Tuberc. 55: 459-470, May '47
—guidance and personnel functions of clinical psychologist in neuropsychiatric setting, [J. D. Holzberg, P. J. Zlatchin & H. Pivnick] Ment.Hyg. 31: 605-621, Oct. '47
—historical notes on Twelfth General Hospital (U. S.), [K. E. Baltz] Quart.Bull.,Northwestern Univ.M. School 21: 269-283, '47
—historical notes on Twelfth General Hospital (U. S.), [F. C. Hoebel] Quart.Bull.,Northwestern Univ.M. School 21: 377-386, '47
—morale of neuropsychiatric service in an army general hospital; relationship to therapy of psychoses, [J. J. Michaels] J.Nerv.& Ment.Dis. 106: 165-175, Aug. '47
—movement of Evacuation Hospital (SM) by air, [P. H. Martin] Mil.Surgeon 101: 202-204, Sept. '47
—physical therapy; use in general hospital, [J. H. Kuitert] Texas Rep.Biol.& Med. 5: 273-287, '47
—portable surgical hospital in northern Burma, [Y. K. Hsueh] Chinese M.J.(Chengtu Ed.) 63A: 201-204, July '45
—speech disorders in World War II; survey of speech clinics in U. S. and British armies, [W. G. Peacher] J.Nerv.& Ment.Dis. 106: 52-65, July '47
—utilization of medical administrative officers, [G. W. Mallory] Mil.Surgeon 101: 317-319, Oct. '47
—whirlpool baths in general hospital, [L. N. Rudin] Mil.Surgeon 101: 125-130, Aug. '47
**naval,** hospital ships, [Le Chuiton] Schweiz.med. Wchnschr. 77: 606-608, May 31, '47
**neurologic service,** streamlining ward, [H. C. Mitchell & E. Danca] Am.J.Nursing 47: 598-601, Sept. '47
**nursing service:** See Nurses and Nursing
**obstetric service:** See also Hospitals, communicable diseases in; Maternity, morbidity and mortality; Obstetrics, statistics
—adapting "rooming-in" maternity plan to physical plant of hospital, [E. Romine, J. C. Montgomery & H. Walser] Hosp.Management(no.3) 64: 36-39, Sept. '47
—appraisal of psychologic factors in relation to rooming-in and self-demand schedules, [S. K. Escalona] Tr.Conf.Probl.Early Inf. 1: 58-62, '47

**HOSPITALS, obstetric service**—Continued
—care of newborn in modern hospitals, [Canals] Rev. Cruz Roja colomb. 20: 105-107, June '47
—causes of fetal and neonatal mortality on service of Bellevue Hospital, [J. S. Labate] Am.J.Obst. & Gynec. 54: 188-200, Aug. '47
—cesarean section mortality in hospitals of small community; defense of procedure, [R. A. Gandy] Am. J.Obst.& Gynec. 54: 307-313, Aug. '47
—experiences with rooming-in arrangement for newborn infants in small hospital, [H. L. Barnett] J.Pediat. 31: 49-53, July '47
—how state licensing laws aid maternity department planning care of mother and infant as unit requires new plan, [M. O'Malley] Hosp.Counc.Bull.(no.8) 10: 16-20, Oct. '47
—importance of mother and baby rooming together (for baby, mother, father, family and doctor), [M. E. Fries] Tr.Conf.Probl.Early Inf. 1: 54-56, '47
—initiation of rooming-in project at Grace-New Haven Community Hospital (University service), [E. B. Jackson] Tr.Conf.Probl.Early Inf. 1: 45-48, '47
—mortinatality with forseeable responsibility in relation to deficiencies in direct application of obstetric procedures by midwives in wards, [J. B. González] Obst.y ginec.latino-am. 5: 69-92, March-April '47
—nursing care of new-born, [R. M. Jubb] M.Bull., Chief Surgeon,European Command (no.1) 3: 35-39, July '47
—nursing implications of care of mother and infant as unit, [A. Kirchner] Hosp.Counc.Bull.(no.6) 10: 16-18, June '47
—Obstetrical and Gynecological Department of Harper Hospital; brief history, [O. C. Foster & L. A. Chrouch] Harper Hosp.Bull. 5: 47-55, June '47
—rooming-in as family experience at Grace-New Haven Community Hospital (University service), [R. W. Olmsted] Tr.Conf.Probl.Early Inf. 1: 49-51, '47
**occupational therapy in:** See Occupational Therapy
**operating rooms:** See Surgery, operating rooms
**ophthalmologic service,** Department of Veterans Affairs, [C. A. Rae] Treat.Serv.Bull.(no.6) 2: 41-48, June-July '47
**orthopedic,** problem of renal lithiasis, [A. I. Reyes] J. Philippine M.A. 23: 455-458, Oct. '47
**otorhinolaryngologic service,** Department of Veterans Affairs, [C. A. Rae] Treat.Serv.Bull.(no.6) 2: 41-48, June-July '47
—in Sweden, [J. Matusevich] Semana méd. 1: 586-588, May 1, '47
**outpatient department:** See Outpatient Department
**pediatric service:** See also Hospitals, communicable diseases in; Hospitals, maternity; Hospitals, obstetric service; Hospitals, psychiatric service
—formula room; experiment in terminal sterilization, [R. H. Lowe] Mod.Hosp. (no.2) 69: 48-51, Aug. '47
—hospitalism of infants; behavior of phosphatemia, [G. Colombo & G. P. Ravera] Pediat.med.prat. 22: 93-113, March '47
—organization of ward, [W. J. Miller] M.Bull.,Chief Surgeon,European Command (no.1) 3: 40-42, July '47
—social service and hospital care, [J. F. de Vasconcelos] Pediat.e puericult.,Bahia 15: 82-86, March-June '46
—statistics on mortality in nursery from 1931 to 1946, [M. Bernheim, M. Jeune & Eysseric] Pédiatrie 36: 293-298, July-Aug. '47
**pharmacy,** how Veterans Administration pharmacies are organized and methods of operation, [E. B. Geiger] Hosp.Management (no.3) 64: 92, Sept. '47
**physical medicine in,** administrative aspects of reconditioning programs, [R. W. Lippman] Arch.Phys.Med. 28: 629-636, Oct. '47
—Department of Veterans Affairs, [T. H. Coffey] Treat.Serv.Bull.(no.6) 2: 48-52, June-July '47
—physiotherapy (Department of Veterans Affairs), [M. B. Spence] Treat.Serv.Bull.(no.6) 2: 53-55, June-July '47
—preparation in general hospital for poliomyelitis epidemic, Physiotherapy Rev. 27: 256-260, July-Aug. '47
—relation to military medicine: use in general hospital, [J. H. Kuitert] Texas Rep.Biol.& Med. 5: 273-287, '47
—role in general hospital, [O. O. Selke, Jr.] M.Rec. & Ann. 41: 344-347, Nov. '47
—whirlpool baths in general hospital, [L. N. Rudin] Mil.Surgeon 101: 125-130, Aug. '47
**planning:** See also Hospitals, children's; Hospitals, military; etc.
—construction, [E. A. R. Berkley] J.Roy.Army M.Corps 88: 22-26, Jan. '47
—modernizing medical facility in industry, [J. S. Felton] Indust.Med. 16: 291-298, June '47
—suggested hospital unit, [H. J. McCurrich] Brit.M.J. 2: 832-834, Nov. 22, '47
**psychiatric:** See also Hospitals, communicable diseases in; Nurses and Nursing, psychiatric; Occupational Therapy, for mental and nervous patients
—clinicostatistical data on patients in Psychiatric Hospital of Ferrara during years 1928-1944, [G. Campailla] Gior.di psichiat.e di neuropat. 75: 29-65, '47

**HOSPITALS, psychiatric**—Continued
—construction and organization, [G. Campailla] Riv. ital.d'ig. 7: 217-229, May-June '47
—dental office in hospital, [Godeau] Tech.hosp.(nos.23-24) 2: 49-53, Aug.-Sept. '47
—description of the Retreat, institution near York, for insane persons, [S. Tuke] Occup.Therapy 26: 248-263, Aug. '47 [Reprint, 1816]
—development of social work program at Winter Veterans Administration Hospital,' [E. Beck] Bull. Menninger Clin. 11: 208-216, Nov. '47
—diversional therapy at Broadmoor Criminal Lunatic Asylum, [J. S. Knox] J.Ment.Sc. 93: 364 368, April '47
—does public relations program pay dividends? [E. C. Yerbury] Am.J.Ment.Deficiency 51: 525-531, Jan. '47
—dynamics of staff interaction in treatment of children, [S. A. Szurek] Am.J.Orthopsychiat. 17: 652-664, Oct. '47
—effect of music on accident rate, [H. S. Whiting] Am.J.Ment.Deficiency 51: 397-400, Jan. '47
—general surgery in psychotic patients, [J. F. Kustrup] J.M.Soc.New Jersey 44: 357-359, Sept. '47
—new opportunities for improvement, [F. Fremont-Smith] Ment.Hyg. 31: 354-362, July '47
—new world a-coming for patients, [S. J. Lipnitzky] Mod.Hosp.(no.1) 69: 61-64, July '47
—pioneering in mental hygiene (Youngstown Receiving Hospital), [G. T. Johnson] Hygeia 25: 774, Oct. '47
—problems of therapeutic management in psychoanalytic hospital, [F. Fromm-Reichmann] Psychoanalyt. Quart. 16: 325-356, July '47
—psychiatric aspects of senility, [A. W. Stearns & A. D. Ullman] J. Maine M.A. 38: 257-263, Nov. '47
—psychiatric social wrker in mental hospital: conclusions and recommendations: report of Committee on Psychiatric Social Work, Group for Advancement of Psychiatry, Minneapolis, Minn., June 28 to 30, 1947, Bull.Menninger Clin. 11: 188-197, Nov. '47
—records and neuropsychiatry, [L. A. Senseman] Rhode Island M.J. 30: 517-519, July '47
—role of private hospital in treatment of alcohol addicts, [R. C. Young] J.Arkansas M.Soc. 44: 91-93, Sept. '47
—state hospital psychiatry; evaluation, [J. P. Norman] Ment.Hyg. 31: 436-448, July '47
—state hospital school for epileptic children, [R. L. Dixon] Am.J.Psychiat. 103: 811-813, May '47
—states' opportunity in mental hygiene (in relation to federal appropriations), [H. E. Bullis] Ment.Hyg. 31: 375-385, July '47
—study of first admissions with alcoholic psychoses in New York State, 1943-1944, [B. Malzberg] Quart. J.Stud.on Alcohol 8: 274-295, Sept. '47
—surgery in hospitals, [C. W. Caldwell] Kentucky M.J. 45: 412-417, Nov. '47
—voluntary prolongation of hospital stay of cured patients, [G. Daumézon] Hyg.ment. 36: 57-71, '46-'47
—ward treatment of emotionally disturbed children, [A. Benjamin & H. E. Weatherly] Am.J.Orthopsychiat. 17: 665-674, Oct. '47
—what progress has been made in treatment of mental patients? [K. A. Brent] Hosp.Management(no.3) 64: 31, Sept.; (no.4) 64: 82, Oct. '47
—Youngstown Receiving Hospital: report to Council on Medical Education and Hospitals of American Medical Association, [R. B. Poling] Ohio State M. J. 43: 1054-1055, Oct. '47
**psychiatric service,** care of patient in general hospital, [Sister M. Stephanie] Hosp.Progr. 28: 359-362, Nov. '47
—child psychiatry in pediatric hospital, [M. Creak] Ztschr.f.Kinderpsychiat. 14: 39-41, June '47
—day hospital: experimental form of hospitalization for patients, [D. E. Cameron] Mod.Hosp.(no.3) 69: 60-62, Sept. '47
—Department of Veterans Affairs, [T. E. Dancey] Treat. Serv.Bull.(no.6) 2: 27-31, June-July '47
—depressive reactions in general hospital; study of 150 cases, [H. S. Ripley] J. Nerv.& Ment.Dis. 105: 607-615, June '47
—experiences with closed ward group psychotherapy, [A. S. Luchins] Am.J.Orthopsychiat. 17: 511-520, July '47
—guidance and personnel functions of clinical psychologist in military neuropsychiatric setting, [J. D. Holzberg, P. J. Zlatchin & H. Pivnick] Ment.Hyg. 31: 605-621, Oct. '47
—impact of modern psychiatry on hospital organization, [L. S. Kubie] Bull.Johns Hopkins Hosp. 80: 348-360, June '47
—in children's hospital, [S. A. Szurek] J.Pediat. 31: 338-342, Sept. '47
—initial interview in general hospital, [H. Hunter] Dis.Nerv.System 8: 337-341, Nov. '47
—in-patient treatment of maladjusted child, [E. G. W. Barker & W. L. Milligan] Brit.M.J. 1: 805-807, June 7, '47

**HOSPITALS, psychiatric service**—Continued
—morale on neuropsychiatric service in an army general hospital; relationship to therapy of psychoses, [J. J. Michaels] J.Nerv.& Ment.Dis. 106: 165-175, Aug. '47
—plan for improving treatment of patients in general hospitals, [J. L. Fetterman] Dis.Nerv.System 8: 220-225, July '47
—psychotherapy in general medicine; report of experimental teaching unit on a 100-bed medical service, [H. M. Fox] New England J.Med. 237: 616-620, Oct. 23, '47
—teaching experiences in general hospitals, [J. Romano & G. L. Engel] Am.J.Orthopsychiat. 17: 602-604, Oct. '47
**radiologic service**, economics of practice of radiology; report prepared by American College of Radiology for Council on Medical Service of American Medical Association, [M. F. Cahal & C. E. Nyberg] J.A.M.A. 135: 1073-1081, Dec. 20, '47
—reimbursement rears its ugly head; contract or salary for radiologists? [M. F. Cahal & E. Brodsky] Mod. Hosp.(no.5) 69: 48-50, Nov. '47
**records**: See also Hospitals, psychiatric; Hospitals, roentgen ray service; Laboratories, hospital
—administrative and research uses of routine analyses of hospital statistics, [P. M. Densen] Am.J.Pub. Health 37: 1421-1429, Nov. '47
—application of Standard Nomenclature in small hospital, [E. K. Huffman] Bull.Am.Coll.Surgeons 32: 164-166, June '47
—critical problems in securing and maintaining medical records, [M. Du Bois] Bull.Am.Coll.Surgeons 32: 166-168, June '47
—death notice; simplification reduces six procedures to one, [G. E. Cartmill] Hospitals (no. 12) 21: 49-50, Dec. '47
—hospital administrator and privileged information, [V. C. Moscato] Hosp.Progr. 28: 372-374, Nov. '47
—interdepartmental relations of librarian, [D. C. Smelzer] J.Am.A.M.Rec.Lib. 18: 43-44, June '47
—it takes 2 to make good department: well trained librarian and understanding administrator, [I. R. Hubert] Mod.Hosp. (no. 6) 69: 53-55, Dec. '47
—librarian of yesterday, today, and tomorrow, [M. Nunez] Rhode Island M.J. 30: 814, Nov. '47
—medical audit, [H. S. Joyce] J.Am.A.M.Rec.Lib. 18: 80-82, Oct. '47
—medical records, [A. Monsaingeon] Semaine d.hôp. Paris (supp.) 23: 1946-1949, Aug. 21, '47
—medical records at Hahnemann Hospital, [D. D. Grove]-Hahneman.Monthly 82: 284-289, July '47
—modernizing medical facility in industry (including use of recortrol), [J. S. Felton] Indust.Med. 16: 291-298, June '47
—plea for reform, [H. Cotton] Lancet 1: 881-883, June 21, '47
—role of medical record librarian in analysis of hospital service; special committee of Rhode Island Association of Medical Record Librarians, J.Am. A.M.Rec.Lib. 18: 61-62, Aug. '47
—source of success or failure, [J. Martin] J.Am.A.M. Rec.Lib. 18: 75-76, Oct. '47
—strategy for medical staff organization, [T. P. Langdon] Hospitals (no. 12) 21: 65-66, Dec. '47
—value and use of clinical record, [D. E. Elsemore] J.Maine M.A. 38: 212-214, Sept. '47
—what administrator may expect of librarian, [C. C. Dowler] J.Am.A.M.Rec.Lib. 18: 54-56, Aug. '47
**roentgen ray service**, admission chest survey in general hospital; preliminary report, [H. C. Ochsner] J.Indiana M.A. 40: 869-871, Sept. '47
—bases for organization of department of roentgen diagnosis of General Hospital, [C. Coqui] Aisa 1: 575-578, June 15, '47
—cataloging x-ray experiences, [F. J. Hodges] Pub. Health Rep. 62: 1129-1140, Aug. 1, '47
—Department of Veterans Affairs, [J. Gosselin] Treat. Serv.Bull. (no. 6) 2: 35-37, June-July '47
—diagnosis in medical wards, [H. von Hoesslin] Ztschr.f.d.ges.Krankenhausw. 37: 387-389, Oct. 20, '41
—question of central institute or separate installations in different departments, [K. Frik] Ztschr.f.d.ges. Krankenhausw. 37: 378-384, Oct. 20, '41
—question of central roentgen institute, [A. Hübner] Ztschr.f.d.ges.Krankenhausw. 37: 385-387, Oct. 20, '41
—routine chest roentgenograms of hospital admissions, [G. N. Scatchard & D. O. Duszynski] Dis.of Chest 13: 312-320, July-Aug. '47
—x-ray and laboratory services and medical service plans, [A. M. Moloney] Hosp.Progr. 28: 350-352, Oct. '47
**rural**, transfusions in rural areas, [M. I. Griffith] North Carolina M.J. 8: 445-447, Aug. '47
**schools**: See Hospitals, psychiatric
**ships**: See Hospitals, naval
**social service**: See also Cancer, hospitals; Hospitals, maternity; Hospitals, pediatric service; Hospitals, psychiatric; Hospitals, veterans'

**HOSPITALS, social service**—Continued
—course at school for social aids at Pau, [J. Peyrat] Tech.hosp. (no. 19) 2: 22-24, April '47
—expansion of medical social work into Catholic university and hospital, [A. E. King] Hosp.Progr. 28: 254-257, Aug. '47
—for medical ward, [I. F. Beck, F. V. Gardner & L. J. Witts] Brit.J.Social Med. 1: 197-208, July '47
—in Brazilian hospitals, [A. Lanna Carneiro] Rev. méd.brasil. 22: 231-247, March '47
—medicosocial aid and future plans of General Hospital of Irmandade da Santa Casa de Misericórdia of Pôrto Alegre, [T. V. de Faria] Rev.med.Rio Grande do Sul 3: 52-64, Nov.-Dec. '46
—not for indigent alone—private patients need social work, too, [F. Taub] Mod.Hosp. (no. 2) 69: 62-64, Aug. '47
—planning for effective follow-up care, [M. M. Bergheim] Hospitals (no. 10) 21: 62, Oct. '47
—what is medical social work? [E. Richardson] Treat. Serv.Bull. (no. 8) 2: 8, Oct.; (no. 9) 2: 49, Nov. '47
**staff**: See also Hospitals, psychiatric; Internship
—answer to organization rests largely with administrator, [M. P. Tanner] Mod.Hosp. (no. 6) 69: 88, Dec. '47
—general practitioner in hospital, [A. M. Schwitalla] Hosp.Progr. 28: 363-368, Nov. '47
—how can hospital control medical quality? Round table,Mod.Hosp. (no. 3) 69: 51-57, Sept. '47
—integration of general practitioner in organization, [H. R. Mendelsohn] J.A.M.A. 135: 648-649, Nov. 8, '47
—legal status of medical staff by-laws, [J. Dunn] Hosp. Progr. 28: 389-390, Nov. '47
—modern hospital; adequate recognition of needs of general practice of medicine, [H. Pandolfo] J. Indiana M.A. 40: 889-890, Sept. '47
—stabilization of organization and integration of general practitioner, [H. C .Lueth] Bull.Am.Coll. Surgeons 32: 172-173, June '47; also, Mod.Hosp. (no. 2) 69: 90, Aug. '47
—strategy for organization, [T. P. Langdon] Hospitals (no. 12) 21: 65-66, Dec. '47
—true and accurate medical audit; administrative tool, [E. T. Thompson] Hosp.Management (no. 5) 64: 114, Nov. '47
**standardization**, application of point system to plan of payment for hospital service, [Sister M. Berthe Dorais] Hosp.Progr. 28: 242-250, July '47
—minimum standards for chronic disease hospitals of 150 beds and over, [A. P. Merrill] Mod.Hosp. (no. 6) 69: 51-53, Dec. '47
**surgical service**: See also Hospitals, communicable diseases in; Surgery, operating rooms
—activity of clinic of Oerebro Central Hospital, 1943-1945, [O. Odén] J.internat.chir. 7: 138-155, March-April '47
—activity of service of Central Hospital of Ostersund, Sweden, during years 1943-1945, [A. Odelberg] J. internat.chir. 7: 41-44, Jan.-Feb. '47
—at Sahlgren Hospital during first one hundred years (1782-1882), [S. Johansson] Upsala läkaref.förh. 52: 207-222, '47
—Department of Veterans Affairs, [C. Gardner] Treat. Serv.Bull. (no. 6) 2: 17-22, June-July '47
—experiences from department of Akademiska Uppsala, [R. Kaijser] J.internat.chir. 7: 62-68, Jan.-Feb. '47
—experiences from department of Lund University Hospital, [J. P. Strömbeck] J.internat.chir. 7: 59-61, Jan.-Feb. '47
—experiences from surgical department of Crown-princess Louise's Children's Hospital, Stockholm, [T. Ehrenpreis] J.internat.chir. 7: 69-76, Jan.-Feb. '47
—experiences from surgical department of Karolinska Hospital during years 1940-1945, [J. Hellström] J.internat.chir. 7: 51-58, Jan.-Feb. '47
—experiences from surgical department of St. Göran's Hospital, Stockholm, [A. Troell] J.internat.chir. 7: 47-50, Jan.-Feb. '47
—general surgery in psychotic patients, [J. F. Kustrup] J.M.Soc.New Jersey 44: 357-359, Sept. '47
—of New Children's Clinic in Helsinki, [M. Sulamaa] Ann.chir.et gynaec.Fenniae 36: 73-75, '47
—portable surgical hospital in northern Burma, [Y. K. Hsueh] Chinese M.J. (Chengtu Ed.) 63A: 201-204, July '45
—recent advances in anesthesia and how they affect surgical department, [J. S. Lundy] Mod.Hosp. (no. 5) 69: 90, Nov. '47
—report from surgical department I, Sabbatsberg Hospital, [T. Wiklund] J.internat.chir. 7: 45-46, Jan.-Feb. '47
—surgeons should not engage in private practice, [B. M. Bernheim] Mod.Hosp. (no. 6) 69: 43-46, Dec. '47
**tuberculosis**: See Tuberculosis, sanatoriums
**veterans'**: See also Hospitals, Veterans Administration; Occupational Therapy; Tuberculosis, in soldiers and veterans

**HOSPITALS, veterans'**—Continued
—allergy (Department of Veterans Affairs), [H. S. Mitchell] Treat.Serv.Bull. (no. 6) 2: 58-59, June-July '47
—anesthesia (Department of Veterans Affairs), [H. B. MacEwen] Treat.Serv.Bull. (no. 6) 2: 38-40, June-July '47
—arthritis (Department of Veterans Affairs) [W. Graham] Treat.Serv.Bull. (no. 6) 2: 70-72, June-July '47
—dietetic services (Department of Veterans Affairs), [M. St.C. Clark] Treat.Serv.Bull. (no. 6) 2: 84-87, June-July '47
—electroencephalography (Department of Veterans Affairs), [J. Kershman] Treat.Serv.Bull. (no. 6) 2: 73-78, June-July '47
—eye, ear, nose and throat services (Department of Veterans Affairs), [C. A. Rae] Treat.Serv.Bull. (no. 6) 2: 41-48, June-July '47
—hospital accommodation (Department of Veterans Affairs), [T. D. Bain] Treat.Serv.Bull. (no. 6) 2: 100-105, June-July '47
—laboratory services (Department of Veterans Affairs), [D. H. Starkey] Treat.Serv.Bull. (no. 6) 2: 23-26, June-July '47
—medical social services (Department of Veterans Affairs), [E. Richardson] Treat.Serv.Bull. (no. 6) 2: 94-97, June-July '47
—medicine (Department of Veterans Affairs), [R. F. Farquharson] Treat.Serv.Bull. (no. 6) 2: 15-17, June-July '47
—nursing service (Department of Veterans Affairs), [A. J. Macleod] Treat.Serv.Bull. (no. 6) 2: 78-84, June-July '47
—paraplegia (Department of Veterans Affairs), [A. T. Jousse & E. H. Botterell] Treat.Serv.Bull. (no. 6) 2: 60-64, June-July '47
—physical medicine (Department of Veterans Affairs), [T. H. Coffey] Treat.Serv.Bull. (no. 6) 2: 48-52, June-July '47
—physiotherapy (Department of Veterans Affairs), [M. B. Spence] Treat.Serv.Bull. (no. 6) 2: 53-55, June-July '47
—plan for use of streptomycin in Department of Veterans Affairs hospitals, [M. Baird] Treat.Serv. Bull. (no. 8) 2: 50-55, Oct. '47
—psychiatry (Department of Veterans Affairs), [T. E. Dancey] Treat.Serv.Bull. (no. 6) 2: 27-31, June-July '47
—radiology (Department of Veterans Affairs), [J. Gosselin] Treat.Serv.Bull. (no. 6) 2: 35-37, June-July '47
—surgery (Department of Veterans Affairs), [C. Gardner] Treat.Serv.Bull. (no. 6) 2: 17-22, June-July '47
**Veterans Administration:** See also Tuberculosis, in soldiers and veterans
—announcement of opportunities for thoracic surgeons in Veterans Administration hospitals, [B. Blades] J.Thoracic Surg. 16: 237-240, June '47
—development of residency training program, [F. E. Walton] J.Missouri M.A. 44: 824, Nov. '47
—development of social work program at Winter Veterans Administration Hospital, [E. Beck] Bull. Menninger Clin. 11: 208-216, Nov. '47
—graduate training in surgery, [C. B. Puestow] Ann. Surg. 126: 500-508, Oct. '47
—how pharmacies are organized and methods of operation, [E. B. Geiger] Hosp.Management (no. 3) 64: 92, Sept. '47
—newer concepts of medical rehabilitation, [P. R. Hawley] Bull.Am.Coll.Surgeons 32: 275-276, Sept. '47
—numbers bring problems in care of veteran, [H. E. Brown] Hospitals (no. 8) 21: 62-64, Aug. '47
—residency programs in Veterans' Hospitals; round table discussion, Papers & Disc.Ann.Cong.M.Educ., pp. 5-8, '47
—volunteer workers, [N. S. Kline] Occup.Therapy 26: 153-166, June '47
**war measures:** See also Hospitals, military
—emergency maternity homes, 1939-45, [M. L. Marsh] M.Officer 78: 145-149, Oct. 4, '47
**HOSSAIN, K.,** Case of rupture of heart (with postmortem findings), Calcutta M.J. 43: 131-132, April '46
Post-mortem observations on undetermined causes of death, Calcutta M.J. 43: 153-159, May '46
Some observations on medical evidence in courts, Calcutta M.J. 43: 332-337, Oct. '46
**HOSTER, H. A., and others,** Studies in Hodgkins syndrome; clinical and etiologic studies, Ohio State M.J. 43: 721-724, July '47
**HOSTILITY:** See Anger; Hate
**HOTCHKISS, R. S.,** Current concepts of fertility in male, Bull.New York Acad.Med. 23: 533-541, Sept. '47
**HOTTLE, G. A., and SHEPARD, C. C.,** Effect of egg yolk on release of antigen from Rickettsiae, Proc. Soc.Exper.Biol.& Med. 66: 146-148, Oct. '47
**HOTZ, A.,** Zur Differentialdiagnose: Agranulocytose—Leukämie, Ztschr.f.Kinderh. 62: 529-540, '41
**HOTZ, R.,** Struma-fibrosa; giant cell variant, Ohio State M.J. 43: 1153-1154, Nov. '47
**HOU, H. C.,** Case of vitamin K deficiency, Chinese M.J. 64: 225-228, July-Aug. '46
**HOU, P .C.,** Investigation of kala-azar and sand-fly incidence in endemic kala-azar area in western part of Szechwan, Chinese M.J. (Chengtu Ed.) 61A: 152-153, July '43
War-time substitutes for pathology laboratory supplies in China, Chinese M.J. (Chengtu Ed.) 62A: 81-83, Jan. '44
——**and LUN, C.,** On preparation of Chinese resin-turpentine solution as preservation medium, Chinese M.J. (Chengtu Ed.) 63A: 39-41, Oct. '44
**HOUCHIN, O. B.,** Alpha-tocopherol phosphate as biological antioxidant; its role in cellular metabolism, Tr.Conf.Biol.Antioxid. 1: 60-62, '46
**HOUCK, C. R., CRAWFORD, B., BANNON, J. H., and SMITH, H. W.,** Studies on mechanism of death in dogs after systemic intoxication by intravenous injection of methyl-*bis*(β-chloroethyl)amine or *tris* (β-chloroethyl)amine, J.Pharmacol.& Exper.Therap. 90: 277-292, Aug. '47
**HOUDART, R.:** See **ALAJOUANINE, T.,** jt. auth.
——See **DAUM, S.,** jt. auth.
**HOUDEK, P. K.,** Community family life institute, J. Social Hyg. 33: 336-340, Oct. '47
**HOUEL:** See **VERGOZ,** jt. auth.
**HOUEL, J.:** See **CURTILLET, E.,** jt. auth.
**HOUEL, J. E.,** Hémorragie intracranienne du nouveau-né après césarienne au début du travail, Gynéc.et obst. 46: 127, '47
——**and JAHIER, H.,** Traitement d'urgence d'une embolie pulmonaire post-partum par injection intraveineuse de novocaïne, Gynéc.et obst. 46: 137-138, '47
**HOUET, R.,** Le syndrome de Mauriac (retard de taille avec hepatomégalie et troubles de la répartition des graisses chez l'enfant diabétique) et ses rapports avec la maladie glycogénique de Van Creveld-von Gierke, Ann.pædiat. 168: 113; 170, '47
Recherches sur la mise en réserve de la vitamine D chez le nourrisson, Bull.Soc.chim.biol. 29: 306-307, Jan.-March '47
**HOUGARDY,** Radiesthésie et sciences médicales, Arch. belges méd.sociale,hyg. 5: 115-129, Feb. '47
**HOUGH, P. T., and ADELSON, L.,** Meningitis caused by Friedländer's bacillus or Aerobacter aerogenes; report of 2 cases with autopsies, Am.J.Clin.Path. 17: 534-537, July '47
**HOUGHTON, B. C., THATCHER, J. S., and HILLES, C.,** Role of adrenal gland in immune mechanisms, Proc. Central Soc.Clin.Research 20: 20, '47; also, J.Lab. & Clin.Med. 32: 1410-1411, Nov. '47
**HOUGHTON, L. E.,** Sanatorium and rehabilitation, Tubercle 28: 178-185, Sept. '47
**HOULIHAN, R. B.,** Studies on adhesion of human blood platelets and bacteria, Blood,Spec.Issue no. 1, pp. 142-154, '47
Adhesion of dog platelets to bacteria, Blood,Spec.Issue no. 1, pp. 155-160, '47
——See **COPLEY, A. L.,** jt. auth.
**HOULNE, P.:** See **BEDRINE,** jt. auth.
——See **POITEAU, J.,** jt. auth.
**HOUNIE, E.:** See **MONDOLFO, H.,** jt. auth.
**HOURN, GEORGE E.:** See Obituaries
**HOURS, R. D., and DIAZ, C. A.,** La reacción de Wohlgemuth en la pancreatitis aguda; consideraciones sobre diagnóstico, tratamiento y mortalidad, Día méd. 19: 1534-1540, Aug. 18, '47
**HOUSE, H. P.,** Indications for fenestration operation, Tr. Am.Laryng.,Rhin.& Otol.Soc. 50: 305-313, '46
**HOUSER, F. S., and KLINE, E. M.,** Early development of syphilitic aortitis, Ann.Int.Med. 27: 827-829, Nov. '47
**HOUSER, K. M.,** Allergic nose, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 194-199, '46
**HOUSEWRIGHT, R. D.:** See **HENRY, R. J.,** jt. auth.
**HOUSING**
—conditions in rural district, [W. B. Stott] M.Officer 78: 81-82, Aug. 23, '47
—conditions in Uppsala in 1944, [G. Dahlberg & G. Leche] Nord.hyg.tidskr. [28]: 149-167, '47
—expenditures for shelter, [G. Gray] Yale J.Biol.& Med. 19: 713-722, March '47
—health goals, [C. E. A. Winslow] Am.J.Pub.Health 37: 653-662, June '47; J.Home Econ. 39: 560-562, Nov. '47
—house to house inspections in general sanitation, [A. E. Hill] Texas State J.Med. 43: 403-404, Oct. '47
—local health department program, [L. M. Board] Pub. Health Rep. 62: 1327-1336, Sept. 12, '47
—need for systematic evaluation of substandard housing, [M. A. Pond] Am.J.Pub.Health 37: 967-970, Aug. '47
—problem, [F. Gomez Ferrer] Bol.de salud púb.,Montevideo 5: 105-126, Sept.-Dec. '45
—problem of hygienic housing of tuberculous patients, [F. Gómez Ferrer] Hoja tisiol. 6: 159-183, June '46
—recent trends in activity of local health departments, [A. A. Twichell] Yale J.Biol.& Med. 19: 503-510, March '47

**HOUSING**—Continued
—results of our inquiries into insalubrious blocks of dwellings in city of Paris and pulmonary tuberculosis, [F. Bezançon, P. Boulenger & A. C. Maclouf] Bull.Hyg. 22: 316, May '47 [Abstract]
—sanitary engineer in public housing, [M. A. Pond] Yale J.Biol.& Med. 19: 511-517, March '47
**HOUSSAY: See RAVINA, A., jt. auth.**
**HOUSSAY, B. A.**, Eliminación del agua por el riñón, Rev.argent.de urol. 14: 378-388, Nov.-Dec. '45
Walter Bradford Cannon (1871-1945), Bol.Acad.nac.de med.de Buenos Aires, pp. 640-643, July-Nov. '46
Luis Pasteur, Bol.Acad.nac.de med.de Buenos Aires, pp. 721-737, July-Nov. '46
Physiology of insulin, Proc.Am.Diabetes A.(1946) 6: 149-157, '47
Mark Athias, Rev.Soc.argent.de biol. 23: 4-5, July '47
——**and CARDEZA, A. F.**, Tratamiento de la diabetes metaaloxánica por la insulina, floridzina o suprarrenalectomía en el perro, Rev.Soc.argent.de biol. 23: 65-71, July '47
——**and GERSCHMAN, R.**, Acción del aloxano sobre la glucogenolisis hepática por adrenalina, Rev.Soc. argent.de biol. 23: 28-33, July '47
Glucogenolisis hepática por adrenalina y simpatina en sapos normales e hipofisoprivos, Rev.Soc.argent.de biol. 23: 72-80, July '47
**HOUSSAY, H. E. J.: See CASTELLANOS, H., jt. auth.**
——**See KEIL, J. E., jt. auth.**
**HOUSTEK, J.**, Toxic effects of 4,4'-diaminodiphenylsulfone administered perorally, Časop.lék.česk. 86: 289-291, March 14, '47
Study of thiamine hydrochloride in pediatrics by means of Schopfer's method, Časop.lék.česk. 86: 1006, Sept. 5, '47; 1042, Sept. 12, '47
——**See BENESOVA, D., jt. auth.**
**HOUSTON, A. B.**, Psychogenic aspects of hypertension, Manitoba M.Rev. 27: 567-569, Oct. '47
**HOUSTON, C. S.**, Adaptations which produce acclimatization to oxygen lack, J.Aviation Med. 18: 237-243, June '47
——**and RILEY, R. L.**, Respiratory and circulatory changes during acclimatization to high altitude, Am.J.Physiol. 149: 565-588, June '47
**HOUSTON, J.: See SAHYUN, M., jt. auth.**
**HOUTAPPEL, H.**, Transurethral prostatectomy, Geneesk. gids 25: 383-387, Sept. 25, '47
**HOUTS, R. E.**, Excretion of common drugs in breast milk, Clin.Proc.Child.Hosp. 3: 227-230, Aug. '47
**HOVE, E. L., and HARRIS, P. L.**, Interrelation between α-tocopherol and protein metabolism; increased utilization of casein produced by α-tocopherol, yeast digest, or xanthine in rat-growth protein-quality test, J.Nutrition 34: 571-579, Nov. '47
**HOWARD, A.**, Nutrition and dental health; how to avoid famine of quality, Brit.Dent.J. 83: 27-30, July 18, '47
**HOWARD, B.: See SNORF, L. D., jt. auth.**
**HOWARD, B. H.**, Determination of small amounts of hexachlorocyclohexane (benzene hexachloride), Analyst 72: 427-432, Oct. '47
**HOWARD, E. M.**, Obligations and opportunities of industrial surgery, South.Surgeon 13: 767-773, Oct. '47
**HOWARD, F. S.**, Estrogen treatment of chronic urethritis in female, California Med. 66: 352-354, June '47
**HOWARD, J., LUCIA, S. P., and HUNT, M. L.**, Study of 4 cases of normal Rh positive infants born to sensitized Rh negative women, West.J.Surg. 55: 401-406, July '47
**HOWARD, J. E. (Baltimore): See CALKINS, E., jt. auth.**
——**See WALSH, F. B., jt. auth.**
**HOWARD, J. E. (New York): See GINANDES, G. J., jt. auth.**
**HOWARD, J. E. (Santiago, Chile), and PEDVIS, S.**, Localized calcinosis from intramuscular injection of calcium gluconate in 5 weeks old infant, Canad.M.A.J. 57: 484-485, Nov. '47
**HOWARD, N. J.**, Conservative treatment of semilunar cartilage injuries of knee joint; evaluation of end results over 10-year period, Am.J.Surg. 74: 646-653, Nov. '47
**HOWARD, R., and WATSON, C. J.**, Antecedent jaundice in cirrhosis of liver, Arch.Int.Med. 80: 1-10, July '47
**HOWARD, R. W.**, Developmental history of group of triplets, J.Genet.Psychol. 70: 191-204, June '47
**HOWARD, T. L.**, Urological pathology in the making, J.Arkansas M.Soc. 44: 153-157, Dec. '47
**HOWARD, W.: See STEIGLER, C., jt. auth.**
**HOWARTH, S., McMICHAEL, J., and SHARPEY-SCHAFER, E. P.**, Circulatory action of theophylline ethylene diamine, Clin.Sc. 6: 125-135, July '47
Effects of oxygen, venesection and digitalis in chronic heart failure from disease of lungs, Clin.Sc. 6: 187-196, July '47
**HOWE, F. S.**, Address of president [South Dakota State Medical Association], Journal Lancet 67: 377-379, Oct. '47
**HOWE, P. J.**, District of Columbia glaucoma program, Sight-Saving Rev. 17: 37-40, '47
**HOWELL, J. B.**, Evaluation of intramuscular injections of specific extracts in treatment of acute poison ivy dermatitis, Ann.Allergy 5: 219-223, May-June '47
**HOWELL, K. M.: See MacLEAN, H., jt. auth.**
——**See RAMBAR, A. C., jt. auth.**
**HOWELL, S. R.: See SCHLACK, C. A., jt. auth.**
**HOWELL, T. H.**, Anæmia with dyspepsia; syndrome encountered in Indian troops, J.Trop.Med. 50: 110-112, June '47
Practical points in treatment of chronic sick, Practitioner 158: 494-496, June '47
Training of geriatric physician, Geriatrics 2: 280-282, Sept.-Oct. '47
Future of chronic sick, M.Officer 78: 113, Sept. 13, '47
**HOWELL, WILLIAM BOYMAN: See Obituaries**
**HOWES, D.: See CALLOWAY, N. O., jt. auth.**
——**See COLE, W. H. (Chicago), jt. auth.**
**HOWIE, J. W., and CRUICKSHANK, J.**, Effect of shock-producing substances on experimental anthrax infection in mice, J.Path.&Bact. 59: 127-135, Jan.-April '47
**HOWIE, T. O.**, Short œsophagus with thoracic stomach, J. Laryng.& Otol. 61: 643-644, Dec. '46
Significance of vertigo and nystagmus in cases of brain tumour, M.Press 218: 256-260, Sept. 17, '47
Rehabilitation of patient after laryngectomy, Occup. Therapy 26: 372-383, Oct. '47
**HOXWORTH, P. I., and MITHOEFER, J.**, Management of cancer of colon, Surgery 22: 271-285, Aug. '47
**HOYEN, H. M.: See BOZICEVICH, J., jt. auth.**
**HOYNE, A. L.**, Diphtheria of esophagus; case involving stomach and tongue, Am.J.Dis.Child. 74: 80-83, July '47
Measles and its prevention, Hygeia 25: 700, Sept. '47
——**and COTSIRILOS, P. J.**, Poliomyelitis; review of 225 cases, rural and urban patients, Illinois M.J. 92: 164-168, Sept. '47
**HOYNE, R. M.**, Temporal arteritis with report of case, Illinois M.J. 92: 292-296, Nov. '47
——**and KERNOHAN, J. W.**, Primary carcinoma of liver; study of 31 cases, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 72-79, '47
**HOYNG, H.**, Intrauterine death of fetus due to rupture of amnion; case, Nederl.tijdschr.v.geneesk. 91: 1977-1983, July 19, '47
**HOYOS, J.**, Gallstones and cancer, Orvosok lapja 2: 1508-1511, Dec. 15, '46
**HOYT, M.: See CUMMINGS, M. M., jt. auth.**
**HOYT, R. E., and LEVINE, M. G.**, Method for determining sensitivity to penicillin and streptomycin, Science 106: 171, Aug. 22, '47
——**See HARA, H. J., jt. auth.**
——**See LEVINE, M. G., jt. auth.**
**HOZIER, J. B.**, Contemporary approaches to control of tuberculosis, Mississippi Doctor 25: 137-140, Sept. '47
**HR FACTOR: See Blood, groups; Blood Transfusion, complications and sequels**
**HRABOVA, K., and DONNER, L.**, Chlorosis in young girl, Časop.lék.česk. 86: 897-900, Aug. 6, '47
**HRENOFF, M. K.: See STRAIT, L. A., jt. auth.**
**HRUBY, K.**, Augenärztliche Erfahrungen mit Penicillin, Wien.klin.Wchnschr. 59: 240-244, April 18, '47
**HSIA, Y.: See HECHT, S., jt. auth.**
**HSIANG, H. T.**, Simple coloured slide flocculation test for diagnosis of syphilis, Chinese M.J. 65: 135-143, May-June '47
**HSU, C. C.**, Report of case of accidentally infected bubonic plague, Chinese M.J.(Chengtu Ed.) 62A: 112-113, April '44
**HSU, K. C.**, Human intestinal parasites in northwest China; brief survey, Chinese M.J. (Chengtu Ed.) 61A: 174-176, July '43
Survey of human intestinal parasites in Chengtu, Chinese M.J. 65: 85-90, March-April '47
**HSU, T. H.: See HO, E. A., jt. auth.**
**HSU, S. H.**, Ocular sparganosis, Chinese M.J. (Chengtu Ed.) 62A: 107-108, April '44
**HSUEH, Y. K.**, Portable surgical hospital in northern Burma, Chinese M.J. (Chengtu Ed.) 63A: 201-204, July '45
**HU, S. M. K.**, Notes on experimental infection of Culex pipiens var. Pallens Coq. with Microfilaria malayi Brug, Chinese M.J. 64: 213-217, July-Aug. '46
**HU, S. T.**, Full term intra-abdominal pregnancy with living mother and child, Yale J.Biol.& Med. 19: 951-953, July '47
**HUANG, K. W.**, Pa-pin (transient paralysis simulating family periodic paralysis), Chinese M.J.(Chengtu Ed.) 61A: 82-87, Jan. '43
——**and MAO, Y. C.**, Pa-pin (transient paralysis) complicating Asiatic cholera, Am.J.M.Sc. 214: 153-155, Aug. '47
——**See NGAI, S. H., jt. auth.**
**HUANG, W.: See GUERRERO, R. M., jt. auth.**
**HUARD, P.**, A propos de l'anatomie de Thomas Bartholin, Presse méd. 55: 399, June 7, '47
**HUARTE NAVARRO, JUAN de DIOS (1529-1589)**
—friend of Jewish physicians, [C. Dreyfuss] J.Mt.Sinai Hosp. 14: 764-769, Sept.-Oct. '47

**HUBACHER, O.**, Professor Adolf Liechti, 1898-1946, Radiology **48**: 644-645, June '47
——**and NYFFELER, M.**, Eine neue Methode zur Schlagvolumenbestimmung, Cardiologia **11**: 175-206, '46-'47
**HUBBARD, J. P.: See BAIN, K., jt. auth.**
**HUBBARD, R.: See GRIFFIN, D. R., jt. auth.**
**HUBBARD, W. B.**, Foreign bodies of cornea, J.Michigan M.Soc. **46**: 1074-1075, Sept. '47
**HUBBARD, W. W.: See ALLEY, F. H., jt. auth.**
**HUBBELL, R. J., and KILGORE, R. N.**, Prostatic surgery; review of 100 consecutive cases, J.Michigan M.Soc. **46**: 1279-1282, Nov. '47
**HUBER, J. P.**, Tamponnement hémostatique par éponges perdues de gélatine en oto-rhino-laryngologie, Ann. d'oto-laryng. **13**: 573-575, Nov.-Dec. '46
**HUBER, M.**, Conférence d'experts gouvernementaux pour l'étude des Conventions protégeant les victimes de la guerre, Rev.internat.Croix-Rouge **29**: 277-289, April '47
**HUBER, P. R.**, Medical considerations in certification of civil airmen, J.Aviation Med. **18**: 384-389, Aug. '47
**HUBER, W. M., and CAPLIN, S. M.**, Simple plastic mount for permanent preservation of fungi and small arthropods, Arch.Dermat.& Syph. **56**: 763-765, Dec. '47
**HUBERT, I. R.**, It takes two to make good record department—well trained librarian and understanding administrator, Mod.Hosp.(no.6) **69**: 53-55, Dec. '47
**HUBLER, W. R., and NETHERTON, E. W.**, Cutaneous manifestations of monocytic leukemia, Arch.Dermat. & Syph. **56**: 70-89, July '47
**HUBLET, B.**, Papillomes de la vésicule biliaire, J.de chir. **63**: 133-142, '47
**HUBLY, J. W., MUSTARD, R. L., and STIEFEL, R. A.**, Skin grafting for recurrent pilonidal cyst; method of primary wound closure following surgical excision, J.Michigan M.Soc. **46**: 921-923, Aug. '47
**HUCHERSON, D. C.: See POYNER, H. F., jt. auth.**
**HUDACK, S. S., BLUNT, J. W., and DARBY, E. M. K.**, Study of bone matrix; applications of its replacement with artificial substitutes, Am.J.Surg. **74**: 579-585, Nov. '47
**HUDDLESON, I. F.**, Immunization of guinea pigs with mucoid phases of Brucella, Am.J.Vet.Research **8**: 374-379, Oct. '47
**HUDDLESTON, O. L.**, Reconditioning for tuberculous patients with special reference to those requiring thoracic surgery, Arch.Phys.Med. **28**: 575-582, Sept. '47
**HUDDLESTUN, B.: See WOLFSON, W. Q., jt. auth.**
**HUDGINS, A. P.**, Office procedure for hysterosalpingeography, Tr.Am.Soc.Study Sterility, pp. 33-39, '46: also, West.J.Surg. **55**: 407-413, July '47
Spinal anesthesia with sedation in obstetrics, West Virginia M.J. **43**: 233-235, July '47
Rectal dilator in perineal repair, West Virginia M.J. **43**: 370-371, Nov. '47
**HUDON, F.**, Intubation endotrachéale à l'aveugle, Union méd.du Canada **76**: 530-532, May '47
Le pentothal associé aux autres anesthésiques et au curare, Semaine d.hôp.Paris **23**: 1827-1830, Aug. 7, '47
——**and BEAUDOIN, R.**, Complications du curare en anesthésie générale, Union méd.du Canada **76**: 547-549, May '47
Problems encountered with administration of curare in anesthesia, Anesth.& Analg. **26**: 164-168, July-Aug. '47
——**and PARADIS, B.**, Diagnostic and therapeutic nerve blocks, Treat.Serv.Bull.(no.8) **2**: 17-22, Oct. '47
**HUDSON, F. L.**, Infant mortality problems, Delaware State M.J. **19**: 180-182, Sept. '47
**HUDSON, L.: See BUCHWALD, K. W., jt. auth.**
**HUDSON, O. C.**, Fractures of neck of femur, J.Internat. Coll.Surgeons **10**: 412-413, July-Aug. '47
**HUDSON, P. B., BRENDLER, H., and SCOTT, W. W.**, Simple method for determination of serum acid phosphatase, J.Urol. **58**: 89-92, July '47
——**See BRENDLER, H., jt. auth.**
**HÜBNER, A.**, Zur frage des Zentralröntgeninstituts, Ztschr.f.d.ges.Krankenhausw. **37**: 385-387, Oct. 20, '41
**HUEBNER, R. J.: See SPICKNALL, C. G., jt. auth.**
**HUEBSCHMANN, P.**, Die Probeexzision, Deutsche med. Wchnschr. **72**: 52-56, Feb. 14, '47
Max Versé zum 70. Geburtstag am 15. März 1947, Deutsche med.Wchnschr. **72**: 521-522, Sept. 19, '47
**HUECK, W.**, Über die cellulare und organoide Betrachtungsweise der Geschwülste, Arch.f.klin.Chir. **202**: 382-397, '41
**HÜGIN, W. (Basel)**, Das subjektive Erlebnis im Curare-Selbstversuch, Schweiz.med.Wchnschr. **77**: 450-451, April 19, '47
Ueber Curare; Wesen und neue Perspektiven eines alten Mittels in der modernen Chirurgie, Schweiz.med. Wchnschr. **77**: 791-796, July 26, '47
**HÜGIN, W. (St. Gallen)**, Erfahrungen mit Percorten in der Chirurgie, Praxis **36**: 270-271, April 17, '47
**HUELIN, F. E., and STEPHENS, I. M.**, Influence of ferrous iron in determination of ascorbic acid, Australian J.Exper.Biol.& M.Sc **25**: 17-23, March '47
**HÜLLSTRUNG, H.**, Zur Frage der Durchlässigkeit der Blut-Liquorschranke für organische Arsenverbindungen, Ztschr.f.d.ges.exper.Med. **114**: 768-779, '45
——**and HACK, K.**, Experimentelle Sensibilisierung und deren Beeinflussung durch Vitamine beim Meerschweinchen, Ztschr.f.Immunitätsforsch.u.exper.Ther-ap. **100**: 393-428, Nov. 25, '41
**HUEMER, H.**, Ein Beitrag zur Therapie des Lungenabszesses mit Penicillin, Wien.med.Wchnschr. **97**: 325-326, July 19, '47
**HUEPER, W. C.**, Germanium, Occup.Med.**4**: 208-227, Aug. '47
Experimental approaches to problem of arteriosclerosis, Geriatrics **2**: 293-296, Sept.-Oct. '47
**HUERGO, M., CASTRO, O., PAEZ, J., and IGLESIAS, A.**, Colectomía derecha en un tiempo con ileocolostomía término-terminal, Rev.de med.y cir.Habana **52**: 14-24, Jan. 31, '47
**HUESMAN, M.**, Psychological services to mentally handicapped in Chicago public schools, Am.J.Ment. Deficiency **51**: 632-636, April '47
**HUET, G. J.**, Relation between tubercle bacilli in gastric contents and caverns in young children, Maandschr. v.kindergeneesk. **15**: 203-209, June '47
Renal glycosuria and renal threshold; study of 3 cases, Maandschr.v.kindergeneesk. **15**: 321-334, Sept. '47
**HUET-PELGER NUCLEAR ANOMALY:** See Leukocytes count
**HUF, E.**, Über die Wirksamkeit von östradiolbenzoat und Diäthylstilböstraldipropionat auf den Uterus, Deutsche med.Wchnschr. **72**: 84-85, Feb. 14, '47
Allgemeinphysiologische Betrachtungen über die Entstehung der Wassersucht, Deutsche med.Wchnschr. **72**: 293-296, June 6, '47
——**See ALTMANN, K., jt. auth.**
**HUFF, C. G.**, Life cycle of malarial parasites, Ann.Rev. Microbiol. **1**: 43-60, '47
——**COULSTON, F., LAIRD, R. L., and PORTER, R. J.**, Pre-erythrocytic development of Plasmodium lophurae in various hosts, J.Infect.Dis. **81**: 7-13, July-Aug. '47
**HUFFMAN, E. K.**, Application of Standard Nomenclature in small hospital, Bull.Am.Coll.Surgeons **32**: 164-166, June '47
Classifying, indexing and filing medical illustration material, J.Biol.Photographic A. **15**: 167-170, June '47
**HUFFMAN, H. C.**, What birth record means for child, Child **11**: 202-204, June '47
**HUFFMAN, M. N., and GROLLMAN, A.**, Relative estrogenic activity of compounds related to estriol, Endocrinology **41**: 12-16, July '47
**HUG, E.**, Zwei Fälle von Hernia obturatoria incarcerata, Schweiz.med.Wchnschr. **77**: 741-742, July 12, '47
**HUGGARD, R.**, Vagotomy, Bull.Vancouver M.A. **23**: 211-212, May '47
**HUGGERT, A., and HULTQUIST, G. T.**, True glioma of retina; case of probable oligodendroglioma, Ophthalmologica **113**: 193-202, April '47
**HUGGETT, A. St.G.: See PRITCHARD, J. J., jt. auth.**
**HUGGINS, C.**, Surgery of cancer, New England J.Med. **236**: 885-891, June 12, '47
Diagnosis and treatment of cancer of prostate, Marquette M.Rev. **12**: 213-215, July '47
Etiology of benign prostatic hypertrophy, Bull.New York Acad.Med.**23**: 696-704, Dec. '47
——**and JOHNSON, M. A.**, Cancer of bladder and prostate, J.A.M.A. **135**: 1146-1152, Dec. 27, '47
——**YU, S. T., and JONES, R., JR.**, Inhibitory effects of ethyl carbamate on prostatic cancer, Science **106**: 147-148, Aug. 15, '47
**HUGHES, B.: See YEH, H. L., jt. auth.**
**HUGHES, E.**, Medical officer of health and infectious disease practice, Pub.Health **60**: 175-177, June '47
**HUGHES, E. S. R.**, Refrigeration anaesthesia, Brit.M.J. **1**: 761-764, May 31, '47
**HUGHES, F. A., JR., and WESTPHAL, K. F.**, Amebiasis with pulmonary involvement, Arch.Surg. **55**: 304-315, Sept. '47
——**See MEADE, R. H., JR., jt. auth.**
**HUGHES, H. B.: See SCHMIDT, L. H., jt. auth.**
**HUGHES, H. L.**, Case of bilateral coloboma of optic disc, Brit.J.Ophth. **31**: 689-692, Nov. '47
**HUGHES, H. M.**, Compleat antivivisectionist, Scient. Monthly **65**: 503-507, Dec. '47
**HUGHES, J. G.**, Early diagnosis and treatment of primary pulmonary tuberculosis in children, J.Oklahoma M. A. **40**: 411-417, Oct. '47
——**See HINGSON, R. A., jt. auth.**
**HUGHES, J. H.**, Studies in deratization of surface vessels by means of 1080 (sodium fluoroacetate), Pub. Health Rep. **62**: 933-940, June 27, '47
**HUGHES, J. M. F.: See McKINNEY, J. M., jt. auth.**
**HUGHES, J. S.: See CALDWELL, M. J., jt. auth.**
**HUGHES, L. W., and AMBROSE, A.**, Massive melanosarcoma of eye, Arch.Ophth. **38**: 111-112, July '47
**HUGHES, R. F.**, New therapeutic approaches in allergy, Canad.M.A.J. **57**: 323-325, Oct. '47
**HUGHES, W. F., JR., and OWENS, W. C.**, Postoperative complications of cataract extraction, Arch.Ophth. **38**: 577-595, Nov. '47
**HUGHES, W. L., JR.: See VALLEE, B. L., jt. auth.**

**HUGH-JONES, P.**, Effect of seat position on efficiency of bicycle pedalling, J.Physiol. 106: 186-193, June 2, '47

**HUGONOT, G.**, Prophylaxie du typhus dans la campagne d'Italie (décembre 1943-avril 1944), Presse méd. 55: 506-508, July 26, '47

**HUGUENIN, R.**, L'organisation de la lutte anticancereuse au sein du Service de santé de l'Armée française, Bull.internat.serv.san. 20: 227-245, June '47

——**and FAUVET, J.**, Modalités nouvelles de la radiothérapie des cancers broncho-pulmonaires, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 550-555, '47

——**FAUVET, J., and BOURDIN, J.**, Pièces d'épithelioma pulmonaire développé au contact d'un projectile de guerre, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 746-751, '47

——**TRUHAUT, R., and HELLEU, C.**, Les modifications humorales au cours des cancers. Le magnésium sanguin chez les cancéreux, Compt.rend.Soc.de biol. 140: 58-59, '46

**HUGUES, J.**, Indications anciennes et nouvelles des injections internes intra-veineuses de novocaïne en médecine, Rev.méd. Liège 2: 405-410, Aug. 1, '47

**HUGULEY, C. M., JR.**: See **WINTROBE, M. M., jt. auth.**

**HUHNER, M.**, Huhner test in sterility; retrospective survey, Marriage Hyg.(no.1) 1: 27-34, Aug. '47; Huhner test, J.Mt.Sinai Hosp. 14: 388-392, Sept.-Oct. '47

**HUHNER TEST**: See Spermatozoa

**HUIDOBRO, F.**: See **ALTAMIRANO, M., jt. auth.**

**HUIZENGA, LEE S.**, History of tuberculosis in Shanghai, Chinese M.J. 65: 1-4, Jan.-Feb. '47

**HUIZENGA, LEE S. (1881-1945)**

—obituary and bibliography, [K. C. Wong] Chinese M.J. 65: III-VI, Jan.-Feb. '47

**HUIZINGA, E.**, Congenital short esophagus, Nederl. tijdschr.v.geneesk. 91: 1132-1141, May 10, '47

——See **BAARSMA, P. R., jt. auth.**

**HULBERT, M. H. E.**, Radiography as aid to dose-control in radium treatment of cervix, J.Obst.& Gynaec.Brit. Emp. 54: 137-154, April '47

**HULL, D. B.**: See **SILLIPHANT, W. M., jt. auth.**

**HULL, E.**: See **BAIN, L., jt. auth.**

——See **LEVY, L., II, jt. auth.**

**HULL, I. B.**, Morphogenetic studies in rabbit; inheritance of developmental patterns of rib ossification, J. Exper.Zool. 105: 173-197, July '47

**HULSHOFF, A. A.**, Therapy of malaria, Nederl.tijdschr.v. geneesk. 91: 2197-2202, Aug. 9, '47

**HULST, D. L.**, Therapy of ankylopoietic spondyloarthritis (Bechterew's disease), Nederl.tijdschr.v.geneesk. 91: 2658-2666, Sept. 20, '47

**HULTBORN, K. A.**, Treatment of cancer of colon, Acta chir.Scandinav. 95: 215-232, '47

On spontaneous complete discharge of stones from gallbladder and common duct, Acta chir.Scandinav. 95: 260-264, '47

**HULTQUIST, G. T.**: See **HUGGERT, A., jt. auth.**

**HULTQUIST, M. E., and others**, Folic acid: supplement: synthesis of pteroylglutamic acid (liver L. casei factor) and pteroic acid, Ann.New York Acad.Sc. (supp.) 48: 1-vi, Oct. 3, '47

**HUMANISM**

—medicine and humanism, [P. Nava] Brasil méd.-cir. 8: 97-102, April-Aug. '46

**HUMBERT, F.**, Les états dits psychopathiques constitutionnels; termes, notions et limites, Schweiz.Arch.f. Neurol.u.Psychiat. 59: 179-195, '47

**HUMBLET, M., and WEEKERS, R.**, Angioscotométrie en lumière atténuée, Compt.rend.Soc.de biol. 139: 768-770, '45

**HUME, J. B., and BLACKBURN, G.**, Synchronous combined total gastrectomy, Brit.M.J. 2: 817-819, Nov. 22, '47

**HUME, P. B.**, Shattered students in atomic age, Ment. Hyg. 31: 567-575, Oct. '47

**HUME, W. E.**, Thomas Wardrop Griffith, Brit.Heart J. 9: 77-79, April '47

**HUMERFELT, S.**, Purpura with hyperglobulinemia, Nord. med. 34: 1101-1104, May 9, '47

**HUMERUS**

**dislocations**: See Shoulder, dislocations

**fractures**, epitrochlear fractures with intra-articular inclusion of fragment, [G. A. Pedroso] Rev.brasil.de cir. 16: 239-250, April '47

—"hanging cast," [R. G. Carothers] Tr.South.S.A. (1946) 58: 403-405, '47

—internal fixation of bone and neurorrhaphy: combined lesions of radial nerves and fractures, [W. K. Massie & A. Ecker] J.Bone & Joint Surg. 29: 977-989, Oct. '47

—Kirschner wire traction in elbow and upper arm injuries, [F. M. Smith] Am.J.Surg. 74: 770-787, Nov. '47

—luxation fractures of head, [F. Gerhardt & K. Grolitsch] Arch.f.orthop.u.Unfall-Chir. 41: 200-212, '41

—medullary nail; presentation of new type and report of case, [D. M. Street, H. H. Hansen & B. J. Brewer] Arch.Surg. 55: 423-432, Oct. '47

**HUMERUS, fractures—Continued**

—nerve lesions complicating closed bone injuries, [H. J. Seddon] J.A.M.A. 135: 691-694, Nov. 15, '47

—of surgical neck without displacement, [A. Schwartz] Paris méd. 37: 279-280, June 7, '47

—partial fracture of medial condyle with articular interposition of fragments; case, [G. Vinci] Policlinico (sez.prat.) 54: 589-591, June 2, '47

—rare complication of pertubercular fractures and its treatment; forward and inward displacement of diaphysial fragment, [M. Roux & E. Pérol] Rev. d'orthop. 33: 47-51, Jan.-March '47

—spontaneous fracture due to muscle violence, [H. M. Clemmons & G Hammond] Guthrie Clin.Bull. 17: 49-50, Oct. '47

—therapy of supracondylar fractures in children, [A. L. Colombo] An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 219-259, '45

—therapy with paralysis of radial nerve; indications and technic, [L. Gui] Chir.d.org.di movimento 31: 107-121, May-June '47

—transverse fractures of surgical neck in children, with report of cases, [R. de Souza Ramos] Rev.ortop.y traumatol. 16: 3-12, July-Oct. '46

—treatment of supracondylar fractures in children, [Dabadie] Bordeaux chir., pp. 30-38, Jan. '47

**tumors**, benign giant cell tumor; case treated by x-ray radiation 5 years ago, [P. S. Chikiamco] J.Philippine M.A. 23: 19-22, Jan. '47

**HUMFELD, H.**, Antibiotic activity of fatty acid-like constituents of wheat bran, J.Bact. 54: 513-517, Oct. '47

——See **LEWIS, J. C., jt. auth.**

**HUMIDITY**

—humidity and tolerance to low barometric pressure, [N. E. Phillips, P. A. Saxon & F. H. Quimby] Science 106: 67, July 18, '47

—humidity sensations in relation to moisture gradients between layers of clothing, [W. Y. Lee] Chinese M.J. 64: 203-208, July-Aug. '46

—nomograms for relative humidity, [G. H. Bell & J. B. de V. Weir] Brit.M.J. 2: 174, Aug. 2, '47

**HUMMER, G. J.**: See **HAMLY, D. H., jt. auth.**

**HUMMON, I. F., JR.**, Radiation therapy of common skin cancer, Urol.& Cutan.Rev. 51: 397-399, July '47

**HUMORAL THEORY**: See Medicine, in art and literature; Medicine, philosophy of

**HUMPHREY, D. C.**: See **ENGEL, G. L., jt. auth.**

**HUMPHREY, F. A.**, Methods of bringing and holding doctors in rural areas, Arizona Med.(no.4) 4: 58-62, July '47

**HUMPHREY, J. H., and JONES, F. A.**, Oliguria after abortion, Clin.Sc. 6: 173-186, July '47

**HUMPHREYS, E. M.**: See **LEWIS, J. C., jt. auth.**

——See **PHEMISTER, D. B., jt. auth.**

——See **TOBIN, J. R., JR., jt. auth.**

**HUMPHREYS, G. A.**, Recent problems in evaluation of male fertility, Pennsylvania M.J. 50: 929-938, June '47

**HUMPHREYS, G. H., II.**, Carcinoma of lung; 6 year study, Bull.New York Acad.Med. 23: 330-337, June '47

**HUMPHREYS, S. R.**: See **WINTROBE, M. M., jt. auth.**

**HUMPHRIES, S. V.**, Case of central dislocation of hip-joint associated with paralysis of nerves of lumbar and sacral plexuses, South African M.J. 21: 306, May 10, '47

Report on response of 102 natives to antisyphilitic treatment, South African M.J. 21: 600-604, Aug. 23, '47

**HUMPHRIES, W. C.**: See **KLINEFELTER, H. F., JR., jt. auth.**

**HUMPHRIS, FRANCIS HOWARD**: See Obituaries

**HUNDLEY, J. M.**, Production of niacin deficiency in rats, J.Nutrition 34: 253-262, Sept. '47

**HUNDLEY, J. M., JR., and HUNTER, J. S., JR.**, Primary carcinoma of ureter; presentation of case, J.Urol. 58: 176-181, Sept. '47

——See **BIEREN, R. E., jt. auth.**

**HUNGER**

See also Fasting; Starvation

—mechanism of amphetamine-induced loss of weight: consideration of theory of hunger and appetite, [S. C. Harris, A. C. Ivy & L. M. Searle] J.A.M.A. 134: 1468-1475, Aug. 23, '47

**HUNT, A. B.**, Rh factor in relation to transfusion of blood; its importance in obstetrics, M.Clin.North America 31: 799-802, July '47

——See **SELDON, T. H., jt. auth.**

——**MUSSEY, R. D., and FABER, J. E.**, Circumvallate placenta, New Orleans M.& S.J. 100: 203-207, Nov. '47

**HUNT, C. C.**, Effect of di-isopropyl fluorophosphate on neuromuscular transmission, J.Pharmacol.& Exper. Therap. 91: 77-83, Sept. '47

——**and RIKER, W. F., JR.**, Effect of chronic poisoning with di-isopropyl fluorophosphate on neuromuscular function in cat, J.Pharmacol.& Exper.Therap. 91: 298-305, Nov. '47

——See **WESCOE, W. C., jt. auth.**

HUNT, G. H., Medical group practice in United States; introduction, New England J.Med. 237: 71-77, July 17, '47

——and GOLDSTEIN, M. S., Medical group practice in United States; survey of 5 groups in New England and Middle Atlantic states, New England J.Med. 237: 719-731, Nov. 13, '47

Medical group practice in United States; report of questionnaire survey of all listed groups, 1946, J.A.M.A. 135: 904-909, Dec. 6, '47

HUNT, M. L., and LUCIA, S. P., Some notes on Rh and Hr factors, California Med. 67: 14-16, July '47

——See HOWARD, J., jt. auth.

——See LUCIA, S. P., jt. auth.

——See OVERSTREET, E. W., jt. auth.

HUNT, W., Rh factor, U.S.Nav.M.Bull. 47: 663-671, July-Aug. '47

HUNT'S DISEASE: See Cerebellum, diseases; Epilepsy

HUNT'S SYNDROME: See Herpes zoster

HUNTER, A.: See MARTINSON, L. F., jt. auth.

HUNTER, A. L., Incidence of cesarean section, Wisconsin M.J. 46: 905-907, Sept. '47

HUNTER, A. R., Cause of postoperative shock, Lancet 2: 162-164, Aug. 2, '47

HUNTER, B.: See GREENBERG, M. (Washington, D. C.) jt. auth.

HUNTER, C. A., and ENSIGN, P. R., Epidemic of diarrhea in new-born nursery caused by Pseudomonas aeruginosa, Am.J.Pub.Health 37: 1166-1169, Sept. '47

HUNTER, D. (Chicago), Nesslerization technic and its effect on serum protein values, Am.J.Clin.Path. 17: 650-653, Aug. '47

HUNTER, D. (London), Team work for research in industrial medicine (George Haliburton Hume lectures), Newcastle M.J. 23: 33-53, Aug. '47

HUNTER, F. R., and LARSH, H. W., "Control" erythrocytes for hemolysis studies, Proc.Soc.Exper.Biol.& Med. 65: 49-51, May '47

Bacteria and cellular activities; effect of Streptococcus beta-hemolyticus on permeability of chicken erythrocytes, Proc.Soc.Exper.Biol.& Med. 66: 281-284, Oct. '47

HUNTER, G. J. E., Phage-resistant and phage-carrying strains of lactic streptococci, J.Hyg. 45: 307-312, Aug. '47

HUNTER, G. W., III, BENNETT, H. J., INGALLS, J. W. JR., and GREENE, E., Molluscan intermediate host and schistosomiasis japonica; experimental infection of Oncomelania quadrasi, molluscan intermediate host of Schistosoma japonicum, Am.J.Trop.Med. 27: 597-602, Sept. '47

HUNTER, H., Initial psychiatric interview in general hospital, Dis.Nerv.System 8: 337-341, Nov. '47

Anxiety manifested by moderately elevated temperatures, Rocky Mountain M.J. 44: 908-913, Nov. '47

HUNTER, J. S., JR.: See HUNDLEY, J. M., JR., jt. auth.

HUNTER, JOHN (1728-1793)

—Hunterian ideals today (Hunterian oration), [J. Walton] Brit.J.Surg. 35: 1-6, July '47

HUNTER, JOHN WILLIAM: See Obituaries

HUNTER, K., Recent advances in oto-rhino-laryngology with special reference to penicillin therapy, Ulster M.J. 16: 6-12, May '47

——See BARTLEY, E. O., jt. auth.

HUNTER, M., Hygiene problems of campaign in northwest Europe—1944-45; review, J.Roy.Army M.Corps 88: 1-21, Jan. '47

HUNTER, O. B., Treatment for alcoholism in Washington and the Yale plan, M.Ann.District of Columbia 16: 633-635, Nov. '47

HUNTER, O. B., JR.: See EHRLICH, J. C., jt. auth.

HUNTER, R. B., and HILL, A. G. S., Anthisan in management of liver and insulin sensitivity, Lancet 2: 383-385, Sept. 13, '47

HUNTER, R. T.: See WOODRUFF, R., jt. auth.

HUNTER, W., Gynaecology in general practice, Clin.J. 76: 179-181, Sept.-Oct. '47

HUNTER, W. C., and RICHARDSON, H. L., Cytologic recognition of cancer in exfoliated material from various sources; useful modifications of Papanicolaou technique, Surg.,Gynec.& Obst. 85: 275-280, Sept. '47; also, Diagnóstico histológico del cáncer en material descamado obtenido de diferentes órganos; modificaciones útiles de la técnica de Papanicolaou, Día méd. 19: 1790-1793, Sept. 15, '47

HUNTER, W. E., Psychic component of pain in gynecology and obstetrics; sensory conditioning process, Am.J. Obst.& Gynec. 54: 848-854, Nov. '47

HUNTER, WALTER KING: See Obituaries

HUNTINGTON, R. W.: See MOORE, F. J., jt. auth.

HUNTLEY, M. J., Problems of the regions; North-East Metropolitan Region, Hospital London 43: 393-395, Sept. '47

HURD, A. W., Brief study of prediction of success in medical school, J.A.Am.M.Coll. 22: 290-291, Sept. '47

HURD, LEE MAIDMENT: See Obituaries

HURIEZ, C., and DESURMONT, M., Les pénicillo-chimiothérapies d'assaut de la syphilis récente, Presse méd. 55: 401-402, June 14, '47

HURIEZ, C.—Continued

——and DUSAUSOY, R., Résultats de l'exploration fonctionnelle de malades présentant des érythèmes précoces des chimiothérapies, des érythrodermies primitives ou post-chimiothérapiques, Ann.de dermat. et syph. (Bull.Soc.franc.de dermat.et syph. 1) 7: 71-74, Feb. '47

——DESRUELLES, J., and LAPOUILLE, R., Contribution statistique à l'étude de la syphilis cardio-aortique, Paris méd. 37: 196-199, April 19, '47

HURLEY, G. A. P., Some practical guiding principles for closed pneumonolysis, Canad.M.A.J. 56: 625-627, June '47

Phrenic nerve interruption; technique and indications, Canad.M.A.J. 57: 271-272, Sept. '47

HURN, M., and MANN, F. D., Determination of prothrombin (2-stage method) and antithrombin using commercially available reagents, Am.J.Clin.Path. 17: 741-746, Sept. '47

——See MANN, F. D., jt. auth.

——BARKER, N. W., and MANN, F. D., Variations in prothrombin and antithrombin in patients with thrombosing tendencies, Am.J.Clin.Path. 17: 709-711, Sept. '47

Variations in prothrombin and antithrombin following administration of dicumarol, Am.J.Clin.Path. 17: 712-718, Sept. '47

HURST, A., MAIER, H. M., and DWORK, R., Critical study of pneumoperitoneum and phrenic nerve crush in pulmonary tuberculosis, Dis.of Chest 13: 345-359, July-Aug. '47

——See BOBROWITZ, I. D., jt. auth.

——See COLEMAN, J. V., jt. auth.

——See TAGUCHI, J. T., jt. auth.

——and WAINHOUSE, A. S., Simple motorized attachment for tomography, Am.J.Roentgenol. 58: 371-372, Sept. '47

——MAIER, H. M., and LOUGH, S. A., Studies of hepatic function in pulmonary tuberculosis, Am.J.M.Sc. 214: 431-435, Oct. '47

HURST, J. G.: See WIENER, A. S., jt. auth.

HURST, V., and TURNER, C. W., Thyroid secretion rate of growing and mature mice, Am.J.Physiol. 150: 686-692, Oct. '47

HURT, J. H., Prefrontal leucotomy, M.J.Australia 1: 638-640, May 24, '47

HURT, R. L., Penetrating chest wound with lodgement of foreign body in common bile-duct, Brit.J.Surg. 34: 429-430, April '47

HURT, S. P., Considerations in muscle function and their application to disability evaluation and treatment, Am.J.Occup.Therapy 1: 69-73, April '47

Joint measurement, Am.J.Occup.Therapy 1: 209, Aug.; 281, Oct. '47

HURTADO, A., Estimación de la incapacidad causada por la neumoconiosis, An.Fac.Med.,Lima 27: 1-20, '44

——and others, Physiological characteristics of flight personnel, J.Aviation Med. 18: 406-416, Oct. '47

HURTADO, F., and ABALLI, A. J., Acute diarrhea in infancy and childhood, South.M.J. 40: 577-587, July '47

HURTAULT, J. B., REY, R., and SVERDLICK, J., Granulia generalizada. Diagnóstico oftalmoscópico precoz, Arch.oftal.Buenos Aires 21: 380-385, Dec. '46

HURWITT, E. S., Subphrenic abscess following primary closure for pilonidal sinus; report of case, New England J.Med. 237: 398-399, Sept. 11, '47

HUSEMANN, E.: See von KAULLA, K. N., jt. auth.

HUSSELS, F., Erfahrungen bei der Penicillinbehandlung der Frauen unter besonderer Berücksichtigung von Fehlerquellen bei der Behandlung, Arch.f.Dermat.u. Syph. 186: 63-79, '46

——and RUNGE, W., Gonorrhöebehandlung der Kinder mit Penicillin, Arch.f.Dermat.u.Syph. 186: 208-215, '47

HUSSEMANN, D. L., and TANNER, F. W., Relation of certain cooking procedures to staphylococcus food poisoning, Am.J.Pub.Health. 37: 1407-1414, Nov. '47

HUSSET, J.: See BIERRY, H., jt. auth.

HUSSEY, H. H., and JEGHERS, H., Medical progress; practical considerations of venous pressure, New England J.Med. 237: 776, Nov. 20, '47; 812, Nov. 27, '47

——See KATZ, S., jt. auth.

HUSSLEIN, H., Beitrag zur hormonalen Funktion von Kierntocktumoren, Wien.klin.Wchnschr. 59: 325-328, May 23, '47

Theoretische Grundlagen zur paradoxen Hormontherapie, Wien.klin.Wchnschr. 59: 359-363, June 6, '47

Behandlung der Follikelpersistenz-Blutung, Wien.klin. Wchnschr. 59: 493-496, Aug. 1, '47

Geburtsgewicht in Mangelzeiten, Wien.klin.Wchnschr. 59: 586-588, Aug. 29, '47

HUSSON, G. S., Oral penicillin in infants, J.Pediat. 31: 651-657, Dec. '47

HUSTIN, A., Innocuité des transfusions sanguines itératives, Acta chir.belg.,no.1, pp. 32-34, Jan. '47

HUSTON, M. J., MARTIN, A. W., and DILLE, J. M., Some effects of sodium pentobarbital (nembutal) and allyl, methylbutyl barbituric acid (seconal) at somatic neuromyal junction and on skeletal muscle, Arch.internat.de pharmacodyn.et de thérap. 74: 46-62, April 1, '47

**HUSZAR, G., and BUGYI, B.**, Industrial hygiene of dental technicians, Orvosok lapja **3**: 57-58, Jan. 12, '47
**HUTAFF, L.: See ZUELZER, W. W., jt. auth.**
**HUTCHESON, J. M.**, Management of cardiac failure, Virginia M.Monthly **74**: 458-459, Oct. '47
**HUTCHINGS, B. L., and BOGGIANO, E.**, Oleic acid as growth factor for various lactobacilli, J.Biol.Chem. **169**: 229-230, June '47
**——and others**, Pteroylaspartic acid, antagonist for pteroylglutamic acid, J.Biol.Chem. **170**: 323-328, Sept. '47
**HUTCHINGS, L. M.: See BUNNELL, D. E., jt. auth.**
**HUTCHINGS, RICHARD HENRY**
(For obituary see under Obituaries)
Psychoneuroses and our changing times, J.Nerv.& Ment. Dis. **106**: 283-291, Sept. '47
**HUTCHINS, H. C.**, Accidents resulting from loose dental objects in mouth, U.S.Nav.M.Bull. **47**: 517-519, May-June '47
**HUTCHINS, S. P. R.: See GREENE, L. F., jt. auth.**
**HUTCHINSON, C. A.**, Labyrinthine fenestration; present position, J.Laryng.& Otol. **61**: 567-585, Nov. '46
**HUTCHINSON, J. R. B.**, Veterans as medical underwriting problem, Tr.A.Life Insur.M.Dir.America (1946) **30**: 195-219, '47
**HUTCHINSON, JONATHAN (1828-1913)**
—Jonathan Hutchinson, "only generalized specialist," Brit.M.Bull. **5**: 81-82, '47
**HUTCHINSON SYNDROME: See Adrenals, tumors**
**HUTCHISON, J. H.**, Bronchial occlusion in childhood tuberculosis; its pathogenesis and effects, Edinburgh M.J. **54**: 322-324, June '47
**——See GRAHAM, S., jt. auth.**
**HUTCHISON, R. C.**, Caesar, God and medicine, J.A.M.A. **134**: 1482-1483, Aug. 23, '47
**HUTT, F. B., and COLE, R. K.**, Genetic control of lymphomatosis in fowl, Science **106**: 379-384, Oct. 24, '47
**HUTTER, C. G., JR.: See MATHEWS, S. S., jt. auth.**
**HUTTER, K.**, Zur Kenntnis des Sulfonamidfiebers, Wien. klin.Wchnschr. **59**: 258-259, April 25, '47
**HUTTON, D. V.**, Challenge of young child, Canad.M.A.J. **56**: 646-650, June '47; also, Sauvons les jeunes enfants! Union méd.du Canada **76**: 1092-1097, Sept. '47
**HUTTON, E. L.**, Contra-indications for leucotomy: whom not to leucotomize, J.Ment.Sc. **93**: 333-341, April '47
**HUTTON, J. H., and FAHLSTROM, S.**, Syphilis, hypertension, and endocrines, Urol.& Cutan.Rev. **51**: 203-205, April '47
**HUYGHEBAERT, G.**, Hogben or xenopus pregnancy test, Belg.tijdschr.geneesk. **3**: 446-451, '47
**HUYSINGA, J. K.: See BLOEM, T. F., jt. auth.**
**HWANG, F. T.: See WANG, Y., jt. auth.**
**HWANG, M. S.: See KUO, P. T., jt. auth.**
**HYALOPLASM: See Protoplasm**
**HYALURONIDASE**
—antihyaluronidase activity in human serum which inactivates hyaluronidases of types I, II and VII pneumococci; rise in titer following pneumococcus bacteremia, [R. T. Thompson] Proc.Central Soc. Clin.Research **20**: 16-17, '47; also, J.Lab.& Clin. Med. **32**: 1407-1408, Nov. '47
—artificial fecundation successfully performed by addition of hyaluronidase to spermatic fluid; chemical problem of glucides of cervical secretion, [Mme. F. Moricard] Gynéc.et obst. **45**: 781-783, '46
—biologic significance of hyaluronic acid and hyaluronidase, [K. Meyer] Physiol.Rev. **27**: 335-359, July '47
—clinical significance, [L. J. Cella, Jr. & J. A. Means] Marquette M.Rev. **13**: 14-18, Nov. '47
—clinical use in hypodermoclysis, [O. Hechter, S. K. Dopkeen & M. H. Yudell] J.Pediat. **30**: 645-656, June '47
—content of semen, [G. I. M. Swyer] Biochem.J. **41**: 409-413, '47
—effect of serum upon hyaluronidase spreading activity, [O. Hechter & E. L. Scully] J.Exper.Med. **86**: 19-28, July '47
—effects of testis hyaluronidase and seminal fluids on fertilizing capacity of rabbit spermatozoa, [M. C. Chang] Proc.Soc.Exper.Biol.& Med. **66**: 51-54, Oct. '47
—hyaluronidase activity of spermatozoa, [O. Hechter & Z. Hadidian] Endocrinology **41**: 204-205, Aug. '47
—limitation of spreading factor in injured rats, [I. T. Zeckwer] Arch.Path. **44**: 356-359, Oct. '47
—release from spermatozoa, [G. I. M. Swyer] Biochem. J. **41**: 413-417, '47
—separation of antinvasin I into 2 components, [A. Goldberg & E. Haas] J.Biol.Chem. **170**: 757-758, Oct. '47
**HYATT, A. L., GARDENER, T. H., and ELAM, J.**, Safety apparatus for administering trilene-and-air analgesia, Brit.M.J. **2**: 27, July 5, '47
**HYATT, E. C.: See HOLDEN, F. R., jt. auth.**
**HYBASEK, J., and HLADKY, R.**, Pseudomembranous and crustaceous tracheobronchitis, Lék.listy **2**: 281-285, '47
**HYDANTAL (mesantoin-phenobarbital preparation)**: See Epilepsy, therapy; Hydantoins
**HYDANTOINS**
See also Diphenylhydantoin
—granulocytopenia and hyperkeratosis in plantae pedis after treatment with "hydantal" (methyldiphenylhydantoin), [V. Gaustad] Acta med.Scandinav. **127**: 225-232, '47
**effects**, response of thyroid to administration of thiouracil (thiourea derivative) and pseudothiohydantoin, new antithyroid substance, [P. Rodríguez-Pérez, F. Montequi, J. L. Rodríguez-Candela & P. González Carreras] Farmacoterap.actual **4**: 12-17, Jan. '47
**therapy**: See Epilepsy, therapy
**HYDATID CYST**: See Echinococcosis
**HYDATIFORM MOLE**: See Uterus, hydatiform mole
**HYDE, B.: See HYDE, L., jt. auth.**
**HYDE, G. M., and HIGGONS, R. A.**, Six-year report dramatizes value of air sterilization, Hospitals (no.8) **21**: 77, Aug. '47
**HYDE, L., and HYDE, B.**, Pulmonary infiltrations on routine chest roentgenograms, Am.J.Roentgenol. **58**: 407-410, Oct. '47
Toxicity of large doses of vitamin D (ertron), Ann.Int. Med. **27**: 617-627, Oct. '47
**HYDE, T. L., and SCHWEGLER, R. C.**, Convulsions during inhalation anesthesia, Am.J.Surg. **74**: 33-38, July '47
**HYDEN, H.: See HAMBERGER, C. A., jt. auth.**
**HYDRA**
—improved technic for production of cast masses of hydra tissue of known volume, [H. W. Chalkley] J.Nat.Cancer Inst. **8**: 23, Aug. '47
**HYDRAMNION**: See Amnion, dropsy of
**HYDRARGYRISM**: See Mercury, toxicity
**HYDRARTHROSIS**
—study apropos of osteochondritis of left hip with vascular lesions of synovial membrane in man 38 years old, [H. L. Rocher, R. de Grailly & J. Biraben] J.de méd.de Bordeaux **124**: 219, May '47
**HYDREMIA**: See Blood, water content
**HYDROA**
**herpetiforme**: See Dermatitis herpetiformis
**vacciniforme**, with ocular manifestations; ocular lesions in dermatoses due to photosensitization; case, [G. Ciotola] Boll.d'ocul. **25**: 520-536, Oct.-Dec. '46
**HYDROCARBONS**
See also Benzanthracene; Benzene; Carbon Tetrachloride; Methylcholanthrene; etc.
—action of polycyclic carcinogenic substances on adrenal cortical function, [A. R. Ratsimamanga & N. P. Buu-Hoï] Bull.Soc.chim.biol. **29**: 325-329, Jan.-March '47
—acute intoxications due to paints containing hydrocarbons in naval arsenals, [J. Quérangal des Essarts] Rev.méd.nav. **2**: 157-161, '47
—electronic theory of carcinogenic effects of condensed aromatic hydrocarbons, [A. Pullman] Compt.rend. Soc.de biol. **139**: 1056-1058, '45
—elements of social prophylaxis, with special consideration of carcinogenic hydrocarbons, [R. Reding] Arch.belges méd.sociale,hyg. **4**: 439-452, Nov. '46
—fate of carcinogenic hydrocarbons in animal body, [I. T. Larionow] Cancer Research **7**: 230-240, April '47
—immunologic studies of hydrocarbon-protein conjugates: inhibition reactions, [H. J. Creech, E. L. Oginsky & M. Tryon] Cancer Research **7**: 301-304, May '47
—immunologic studies of hydrocarbon-protein conjugates: precipitin reactions, [H. J. Creech, E. L. Oginsky & F. S. Cheever] Cancer Research **7**: 290-296, May '47
—immunologic studies of hydrocarbon-protein conjugates: quantitative results, [H. J. Creech, E. L. Oginsky & O. N. Allen] Cancer Research **7**: 297-300, May '47
—improved method for determination of volatile halogenated hydrocarbons in biologic materials, [W. C. Alford] J.Indust.Hyg.& Toxicol. **29**: 396-399, Nov. '47
—metabolism of cyclic hydrocarbons; conditions of oxidation and combination in organism; application to organ pulps and hepatectomized rats, [A. Fabre] Bull.Soc.chim.biol. **29**: 318-321, Jan.-March '47
—microbial utilization of carcinogenic hydrocarbons, [F. D. Sisler & C. E. Zobell] Science **106**: 521-522, Nov. 28, '47
—physical methods of investigating carcinogenic hydrocarbons, [I. Berenblum, E. R. Holiday & E. M. Jope] Brit.M.Bull. **4**: 326-331, '47
**in blood**: See Blood, hydrocarbons
**HYDROCELE**
—enormous intra-abdominal hydrocele, [D. P. Burkitt & B. N. Kununka] Brit.M.J. **2**: 175, Aug. 2, '47
**therapy**, operation for hydrocele and congenital hernia by wrapping testis with everted tunica vaginalis propria, [N. V. Voskresenskiy] Khirurgiya,no.2, pp. 87-89, '47
**HYDROCEPHALUS**
—acute hydrocephalus of otitic origin, [R. Bourgeois] Ann.d'oto-laryng. **13**: 229-230, May-June '46
—acute subdural hydromas, [N. Gotten & C. D. Hawkes] South.Surgeon **13**: 689-695, Sept. '47

**HYDROCEPHALUS**—Continued
—clinical picture of otitic hydrocephalus; study apropos of case, [E. Alonso Ferrer & S. Obrador Alcalde] Rev.clín.españ. 25: 19-24, April 15, '47
—dermoid tumor of lateral ventricle associated with internal hydrocephalus, [H. A. Brown] J.Neurosurg. 4: 472-476, Sept. '47
—hydrocephalic anencephaly; electroencephalographic study of case, [P. Puech, P. Guilly, H. Fischgold & G. Bounes] Rev.neurol. 79: 117-124, Feb. '47
—internal hydrocephalus; preliminary report, [G. Cardelle & others] Rev.cubana pediat. 19: 319-359, June '47
—localized hydrocephalus following penetrating wounds of ventricle, [H. Cairns, P. Daniel, R. T. Johnson & G. B. Northcroft] Brit.J.Surg.(War Surg.Supp. no.1) pp. 187-197, June '47
—method of delivery for hydrocephalus associated with breech presentation, [D. N. Danforth] Am.J.Obst.& Gynec. 54: 694-695, Oct. '47
—obstructive hydrocephalus due to ependymitis of aqueduct of Sylvius, [I. Faragó] Confinia neurol. 7: 341-352, '46-'47
—paraplegias of hydrocephalics; clinical note and interpretation, [P. I. Yakovlev] Am.J.Ment.Deficiency 51: 561-576, April '47
—unusual case, [M. D. Peñas] Santo Tomas J.Med. 2: 209-212, July '47
**diagnosis,** internal hydrocephalus due to blocking of cisterna basalis; diagnostic study of 2 cases, [G. B. Belloni] Chirurgia 2: 1-5, Jan.-Feb. '47
**pathology,** histopathology of congenital hydrocephalus, [R. M. E. Carrea & J. M. Prado] Arch.histol.norm. y pat. 2: 359-407, July '44
**therapy,** accident of cisternal puncture in congenital hydrocephalus, [A. Sette Junior] Arq.assist.psicopat. estad.São Paulo 10-11: 243-261, '45-'46
—hydrocephalus with and without meningocele treated by extirpation of choroid plexus, [L. M. Davidoff] Časop.lék.česk. 86: 803, July 4, '47; 833, July 11, '47
—in infants, [W. P. Ritchie] Minnesota Med. 30: 790-794, July '47
—internal hydrocephalus; treatment with special reference o diathermocoagulation of choroid plexus; preliminary report, [G. Cardelle & others] Rev. cubana pediat. 19: 319-359, June '47
—ventricular puncture with lavage of ventricle in cerebromeningeal lesions of newborn, [P. Moulié & J. B. Tavernier] Gynéc.et obst. 46: 339-341, '47
**HYDROEQUILENIN (estrogen):** See Estrogens
*di*-**HYDROERGOCORNINE (ergot preparation):** See Blood Pressure, High, therapy
*di*-**HYDROERGOTAMINE (ergot preparation):** See Coronary Vessels, occlusion; Dementia Praecox, therapy; Ergot and Ergot Preparations; Headache, therapy; Migraine, therapy
*di*-**HYDROFOLLICULIN BENZOATE:** See cross reference under Estradiol Benzoate
**HYDROFURFURYL ALCOHOL:** See Furan Derivatives
**HYDROGEN**
—role of hydrogen and phosphates in mechanism of reduction of oxalic acid, [A. Ruffo & C. Cennamo] Arch.di sc.biol. 31: 127-145, May-June '46
**arsenide:** See Arsenic and Arsenic Compounds
**chloride:** See Acid, hydrochloric
**cyanide:** See Cyanides
**isotopic:** See Deuterium
**peroxide:** See also Empyema, therapy
—effect of glycerite of hydrogen peroxide upon healing time in anorectal surgery, [J. T. Jenkins] Am.J. Surg. 74: 428-430, Oct. '47
—glycerite of hydrogen peroxide; comparison of its bacteriotoxic action with that of mercurial solutions, [E. A. Brown, W. B. Krabek & R. E. Skiffington] J.Bact. 53: 793-799, June '47
—glycerite of hydrogen peroxide; comparison of its bacteriotoxic action with that of solution containing iodine, [E. A. Brown, W. B. Krabek & R. E. Skiffington] Journal Lancet 67: 405-408, Nov. '47
—inhibiting effects of various indophenols on decomposition of blood catalase, [O. Hoffmann-Ostenhof, E. Biach & S. Gierre] Experientia 3: 108-109, '47
—use as milk preservative, [N. J. Banerjee] Indian M. Gaz. 82: 156-159, March '47
**sulfide:** See Baths, sulfur; Sulfides
**HYDROGEN ION CONCENTRATION**
See also Acid-Base Equilibrium; Acidosis; Alkalosis; Blood, reaction; Buffers; Saliva, reaction; Tissue, reaction; Urine, reaction; etc.
—cleansing of sensitive skin with determination of pH of skin following use of soap and soap substitute, [E. T. Bernstein] J.Invest.Dermat. 9: 5-9, July '47
—cosmetic dermatology; alkalinity of face powder mixtures, [H. Sharlit] Arch.Dermat.& Syph. 56: 666-668, Nov. '47
—pH and allied problems, [F. L. Hahn] Ciencia 7: 335-346, Dec. 25, '46
**HYDROGEN ION CONCENTRATION**—Continued
—source of hydrogen ions produced by gastric mucosa, [R. E. Davies, N. M. Longmuir & E. E. Crane] Nature,London 60: 506, Oct. 11, '47 [Comment on Conway and Brady's article]; reply by Conway and Brady 160: 506-507, Oct. 11, '47
—variance of pH of normal and abnormal vaginas, [K. J. Karnaky] Texas State J.Med. 43: 73-75, June '47
**determination,** pH measurements of gastric secretion by means of glass electrode, [F. Hofstetter] Gastroenterologia 72: 201-215, '47
**effects,** effect of pH of medium on activity of streptomycin, penicillin and other chemotherapeutic substances, [E. P. Abraham & E. S. Duthie] Semana méd. 1: 501-509, April 17, '47
—effects of sodium silicate on isolated heart of toad; study of turning activity of perfusion fluids of various pH, [S. Gajatto] Rassegna med.sarda 49: 18-21, Jan.-Feb. '47
—influence of pH in silver impregnation of nerve tissue, [E. F. Lascano] Rev.Asoc.méd.argent. 61: 357-360, May 30, '47
—motility and viability of rabbit spermatozoa at different hydrogen ion concentrations, [C. W. Emmens] J.Physiol. 106: 471-481, Oct. 15, '47
—physical-chemical factors in agglutination of sheep erythrocytes by influenza virus, [T. P. Magill & J. Y. Sugg] Proc.Soc.Exper.Biol.& Med. 66: 89-92, Oct. '47
—sensitivity of biliary tract to variations of pH, [J. Caroli & J. C. Dreyfus] Arch.d.mal.de l'app.digestif 36: 167-170, March-April '47
**HYDROLYSATES:** See Casein; Fibrin; Proteins; Spleen, therapy
**HYDROMA:** See Hydrocephalus
**HYDROMETRA:** See Uterus, hydrometra
**HYDRONAPHTHALENEDIOL:** See Urine, naphthols
**HYDRONEPHROSIS**
—[S. A. Kirkland] J.M.A.Georgia 36: 433-437, Nov. '47
—congenital hydronephrosis, [M. L. Allegretti] Am.J. Obst.& Gynec. 54: 347-348, Aug. '47
—congenital uronephrosis, [A. E. García] Rev.argent.de urol. 14: 190-194, July-Aug. '45
—dynamic hydronephrosis; clinical study of case, [M. Fernandez] Arch.ital urol. 21: 190-200, ['44]
—giant hydronephrosis; case, [C. A. Leoni Iparraguirre] Día méd. 19: 477-481, April 14, '47
—latent bilateral hydronephrosis (left gigantic); case due to accessory blood vessel, [A. Granara Costa & G. Bonco] Rev.argent.de urol. 14: 327-334, Nov.-Dec. '45
—massive hydronephrosis; case, [A. W. Multhauf & D. B. Lewis] Urol.& Cutan.Rev. 51: 315-316, June '47
—pyeloureteral dilatations of dynamic origin; preliminary report, [L. P. Rodrigues Molina] Villaclara méd. 15: 137-139, May-June '47
—temporary hydronephrosis, [B. Fowler & E. Frankel] Brit.M.J. 1: 887, June 21, '47
—traumatic,pararenal pseudohydronephrosis; case, [B. E. C. Stanley] Brit.J.Surg. 24: 431-432, April '47
**complications and sequels,** acute intestinal occlusion due to congenital hydronephrosis of left ectopic kidney; case, [A. Volterrani] Policlinico (sez. prat.) 54: 325-327, March 31, '47
—Escherichia coli pyelonephritis associated with hydronephrosis treated with streptomycin; case, [M. Randolph, E. C. Rice & F. J. Murphy] Clin.Proc. Child.Hosp. 3: 172-178, June '47
**diagnosis,** noncalculous hydronephrosis, [D. Antonio, Jr.] J.Philippine M.A. 23: 345-347, Aug. '47
**etiology and pathogenesis,** [S. A. Kirkland] J.M.A. Georgia 36: 433-437, Nov. '47
—effect of psoas abscesses on kidneys and urinary passages, [N. L. Hansen] Nord.med. 35: 1503-1507, July 11, '47
—fibroma of renal capsule with deviation of kidney and hydronephrosis, [E. Alcázar Luque] Arch. españ.urol. 4: 46-49, July '47
—intermittent hydronephrosis due to renal hypoplasia; study apropos of case, [R. de Surra Canard & J. C. Lascano González] Rev.argent.de urol. 14: 247-252, Sept.-Oct. '45
**experimental,** nephrotoxic action of *dl*-serine in rat; influence of hydronephrosis, [M. Wachstein] J.Lab. & Clin.Med. 32: 1130-1135, Sept. '47
**therapy,** heminephrectomy for hydronephrosis in kidney with double excretory tract; case, [R. Ercole] Rev.argent.de urol. 15: 335-340, Jan.-Dec. '46
—infected hydronephrosis in horseshoe kidney; surgical therapy of case, [E. Castaño, A. B. Ortiz & J. Grimberg] Rev.argent.de urol. 15: 295-300, Jan.-Dec. '46
—nephrectomy for large hydronephrosis marsupialized through anterior peritonum, [A. Trabucco & C. Comotto] Rev.argent.de urol. 15: 357-363, Jan.-Dec. '47
—new operation for treatment of hydronephrosis in association with lower polar (or aberrant) artery, [H. H. Stewart] Brit.J.Surg. 35: 51-57, July '47

**HYDRONEPHROSIS, therapy**—Continued
—ureteral obstruction; recent advances in its embryology, nosology and surgery, [D. M. Davis] Brit. J.Urol. 19: 71-82, June '47
**traumatic**, pseudohydronephrosis; case, [A. & E. de la Peña] Sigio méd. 115: 240-241, Feb. 22, '47
**tuberculous**, uronephrotic form of renal tuberculosis, with report of case, [G. Iacapraro] Rev.argent.de urol. 15: 187-200, Jan.-Dec. '46
**HYDROPERICARDIUM**: See Pericarditis, with effusion
**HYDROPHOBIA**: See Rabies
**HYDROPHTHALMOS**
—therapy, [E. Redslob] Ann.ottal.e clin.ocul. [73]: 449-454, Aug. '46
**HYDROPNEUMOTHORAX**
—radiographic diagnosis of perforations of upper gastrointestinal tract into mediastinum and pleural cavity, [G. J. Culver & S. B. Clark] Surgery 22: 458-465, Sept. '47
**HYDROPS**: See Dropsy
**HYDROPS FETALIS**: See Erythroblastis, Fetal
**HYDROQUINIDINE**: See Arrhythmia, therapy
**HYDROQUINONE**
—effect of hydroquinone and its oxidation products on surviving intestine of rabbit, [L. Ther & E. Ludde] Arch.f.exper.Path.u.Pharmakol. 204: 41-56, '47
**toxicity**, corneal and conjunctival pigmentation among workers engaged in manufacture of hydroquinone, [B. Anderson] Arch.Ophth. 38: 812-826, Dec. '47; comment by Cogan and Grant 38: 847, Dec. '47
**HYDROSALPINX**: See Fallopian Tubes, edema
***di*HYDROSTREPTOMYCIN**: See Streptomycin
***di*HYDROTACHYSTEROL**
—evaluation of *di*hydrotachysterol test in diagnosis of tetany, [W. Hadorn] Schweiz.med.Wchnschr. 77: 700-702, June 28, '47
**therapy**: See Sarcoidosis, therapy; Tetany, parathyroid
**HYDROTHERAPY**
See also Balneology and Balneotherapy; Baths; Gynecology; physical medicine in; Thalassotherapy; Water, mineral; etc.
—plunge bath for cases of poliomyelitis, [D. P. Nicholson] Brit.M.J. 2: 532, Oct. 4, '47
**HYDROTHORAX**
See also Hydropneumothorax; Pleurisy, with effusion
—granulosa cell tumor of ovary with ascites and hydrothorax (Meigs syndrome), with report of case, [J. Botella Llusiá & J. M. Bedoya Gonzalez] Obst. y ginec.latino-am. 5: 165-170, May '47
—in congestive heart failure, [P. D. White, S. August & C. R. Michie] Am.J.M.Sc. 214: 243-247, Sept. '47
—massive bilateral fibromas of ovaries associated with ascites and hydrothorax; Meigs syndrome, [W. J. Fusaro] New York State J.Med. 47: 1514-1515, July 1, '47
—Meigs syndrome; case report and review of recently published cases, [H. J. Simon] Am.J.Obst.& Gynec. 53: 1042-1048, June '47
***di*HYDROXY*hexa*CHLORO*di* PHENYLMETHANE**: See Sterilization, surgical
**HYDROXYCOUMARIN**: See Coumarin
**HYDROXYETHYLAPOCUPREINE**: See Malaria, therapy
**HYDROXYETHYLCELLULOSE**: See Cellulose
**HYDROXYMERCURIBENZOATE**: See Mercury
***di*HYDROXYPHENYLALANINE DECARBOXYLASE**: See Enzymes
**HYDROXYPHENYLETHYLAMINES**
—actions of β-hydroxy-α, β-*di*phenylethylamine, [C. B. B. Downman] Brit.J.Pharmacol. 2: 207-216, Sept. '47
—effects of *di*hydroxyphenylethylamine and other sympathicomimetic amines on diuresis, [P. Holtz, K. Credner & F. Heepe] Arch.f.exper.Path.u.Pharmakol. 204: 85-97, '47
**HYDROXYPROLINE**: See Proline
**HYDROXYQUINOLINE**: See Quinoline and Quinoline Derivatives
**HYGE, T. V.**, Epidemic of tuberculosis in state school, with observation period of about 3 years, Acta tuberc.Scandinav. 21: 1-57, '47
**HYGEIA**
—remains of cult of Aesculapius and of Hygeia kept in Regional Museum of Alba Iulia, Rumania [N. Igna] Presse méd. 55: 550, Aug. 16, '47
**HYGIENE AND SANITATION**
See also Health; Housing; Industry and Occupations, hygiene; Mental Hygiene; Public Health; Schools, hygiene and sanitation; Social Hygiene; etc.
—limitations, [C. Thomas] M.Officer 78: 224-225, Nov. 22, '47
—physician and hygiene, [A. Groulx] Union méd.du Canada 76: 929-931, Aug. '47
—popular hygiene in Far East, [H. M. Jettmar] Wien. klin.Wchnschr. 59: 441-445, July 11, '47
—sanitary engineering in Amazon valley, [E. G. Wagner] Rev.Serv.espec.saúde púb. 1: 87-134, '47
—sanitary inspectors; presidential address, [S. Swift] J.Roy.San.Inst. 67: 249-251, July '47
**industrial**: See Industry and Occupations, hygiene
**HYGIENE AND SANITATION**—Continued
**international**, application of Article 28 of International Sanitary Convention of 1926, [P. G. Stock] Bull. Office internat.d'hyg.pub. 38: 808-811, Oct.-Dec. '46 [English trans., p. 812]
—health regulations for air travel, [R. H. Barrett] Brit.M.J. 2: 741-743, Nov. 8, '47
—sanitation activities conducted by Pan American Sanitary Bureau, [E. D. Hopkins, W. N. Dashiell & D. L. Snow] Bol.Ofic.san.panam. 26: 390-399, May '47
**military**, army health and medical administration, [H. S. Gear] Lancet 2: 589-591, Oct. 18, '47
—chemical processes of purification of water on campaign, [L. Muniz Barretto] Arq.Inst.biol.Exército 7: 207-221, '46
—DDT, (*di*chlorod*i*phenyl*tri*chloroethane), [E. J. Mockler] J.Roy.Nav.M.Serv. 33: 17-24, Jan. '47
—entomologic service, [R. W. Bunn] Mil.Surgeon 101: 40-44, July '47
—features of South African military hygiene organization, [H. S. Gear] South African M.J. 21: 563-566, Aug. 9, '47
—hygiene problems of campaign in northwest Europe, 1944-1945; review, [M. Hunter] J.Roy.Army M.Corps 88: 1-21, Jan. '47
—hygiene services, [H. D. Chalke] M.Officer 78: 37-38, July 26, '47
—possibilities of using *di*chlorod*i*phenyl*tri*chloroethane in preventive medicine, [J. C. de M. F. Neto] Arq. Inst.biol.Exército 7: 160-184, '46
—progress in development of insecticides for prevention of insect-borne diseases, [J. S. Simmons] Advances Int.Med. 2: 228-261, '47
—protection of eyes of personnel clearing land mines, [Peuchot] Rev.méd.nav. 2: 177-178, '47
—public health problems in A. T. S., [A. L. Winner] Pub.Health 60: 232-235, Sept. '47
—Sanitary Corps in forward areas, [L. K. Clark] Mil. Surgeon 101: 32-35, July '47
—Sanitary Corps officer in laboratory, [P. R. Carlquist] Mil.Surgeon 101: 130-133, Aug. '47
—Sanitary Corps officer in nutrition, [E. F. Beach] Mil.Surgeon 101: 222-223, Sept. '47
—sanitary engineering in European Theater of Operations, [R. R. Cleland] Mil.Surgeon 101: 36-40, July '47
**municipal**, collection and disposal of London's refuse, [M. Sorsby] Lancet 2: 112-113, July 19, '47
—problem of domestic garbage disposal and its application in Piacenza, [F. Vivoli] Riv.ital.d'ig. 7: 170-185, May-June '47
**naval**, hygiene and habitability of former German battleships, [P. Amouroux] Rev.méd.nav. 2: 163-165, '47
—malaria control; description of compressed air sprayer, [R. E. Morgan, R. R. Sheppard & G. S. Barnett] U.S.Nav.M.Bull. 47: 529-535, May-June '47
—new solutions to primary sanitation problems in advanced bases, [R. W. Babione] Mil.Surgeon 101: 281-286, Oct. '47
**of hospitals**: See Hospitals, hygiene and sanitation
**teaching**: See also Public Health, training
—early personalities and hygiene at University of California, [R. A. Bolt] California Med. 67: 297-301, Nov. '47
—Institute of Hygiene and of Human Biology at Laval University, Quebec, [L. Brouha] Semaine d.hôp. Paris 23: 1798-1799, Aug. 7, '47
**HYGROESTHESIA**: See Moisture
**HYGROMA**: See Bursa
**HYMAN, A., and LEITER, H. E.**, Extravesical ureter opening in female, J.Mt.Sinai Hosp. 14: 393-400, Sept.-Oct. '47
**HYMAN, B.**: See **HOBBY, G. L., Jt. auth.**
**HYMAN, C.**, Congenital defect of sternum with congenital heart disease, J.M.Soc.New Jersey 44: 355-356, Sept. '47
**HYMAN, J.**: See **BURNS, E., Jt. auth.**
**HYMAN, M.**, Some considerations on possible relationship of cholesterol metabolism to peptic ulcer, Am. J.Digest.Dis. 14: 235-238, July '47
**HYMAN, S., and STEIGMANN F.**, Perforation of gall bladder, Am.J.Digest.Dis. 14: 221-226, July '47
**HYMEN**
**abnormalities**, congenital absence; histologic verification and embryogenic interpretation, [H. Veiga de Carvalho & J. B. de O. Costa, Jr.] Rev.med.leg.y jurisp.méd. 9: 1-10, Jan.-June '45
—imperforate hymen resulting in hydrometrocolpos and hematocolpos, [J. S. Leopold] J.Mt.Sinai Hosp. 14: 467-469, Sept.-Oct. '47
**HYMENOLEPIS**: See Tapeworm Infection
**HYMENOPTERA**: See Insects
**HYNDMAN, O. R.**, Reflex epilepsy; sensory precipitation by tactile stimulus; report of two cases and cure in one case by deafferentation, Tr.Am.Neurol.A. 71: 132-136, '46
**HYNES, J. F.**, Cancer control; detection center, Delaware State M.J. 19: 163, Aug. '47
**HYOSCINE**: See Scopolamine
**HYPALGESIA**: See Hypesthesia

**HYPERACIDITY:** See Stomach, acidity
**HYPERCHLORHYDRIA:** See Stomach, acidity
**HYPERCHOLESTEREMIA:** See Blood, cholesterol
**HYPEREMESIS:** See Pregnancy, vomiting in; Vomiting
**HYPERESTHESIA**
—in thyroid insufficiency, [M. Cerqueira Gomes] Portugal méd. 31: 1-19, Jan. '47
**HYPERGLYCEMIA:** See Blood Sugar; Diabetes Mellitus
**HYPERHIDROSIS:** See Sweat Glands
**HYPERINSULINISM:** See Blood Sugar, hypoglycemia; Insulin, effects; Insulin, toxicity; Pancreas, cancer; Pancreas, diseases; Pancreas, tumors
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**HYPERKINESIA:** See Eyes, movements; Movements, disorders
**HYPERMETROPIA:** See Hyperopia
**HYPERNEPHROMA:** See Kidneys, tumors; Tumors, hypernephroma
**HYPEROPIA**
—form of posterior segment of eyeball in more severe ametropia; 3 cases, [A. Santoni] Ann.ottal.e clin. ocul. [73]: 577-587, Oct. '46
—increased hypermetropia; case, [G. Tirelli] Rassegna ital.d'ottal. 16: 85-92, March-April '47
**HYPEROSMOLARITY:** See Fluids
**HYPERPARATHYROIDISM:** See Parathyroid, diseases; Parathyroid, tumors
**HYPERPHONOGRAPHY:** See Sounds
**HYPERPHORIA:** See Phorias
**HYPERPIESIS:** See Blood Pressure, High
**HYPERPNEA:** See Respiration, hyperpnea
**HYPERPYREXIA:** See Fever
**HYPERTELORISM**
—so-called hyperterolism of Greig, [G. Sala] Riv.oto-neuro-oftal. 22: 32-50, Jan.-Feb. '47
**HYPERTENSINASE:** See Angiotonase
**HYPERTENSINOGEN:** See Angiotonin and Hypertensinogen
**HYPERTENSION:** See Blood Pressure, High
**HYPERTHYROIDISM:** See Thyroid, hyperthyroidism
**HYPERTRICHOSIS:** See Hair
**HYPERTROPHY**
See also Acromegaly; and under organs and regions
—partial hypertrophies with angioma (Klippel-Trénaunay syndrome) and their relation to phakomatoses, [D. Louis-Bar & J. Legros] Confinia neurol. 7: 245-263, '46-'47
**unilateral:** See also Legs, hypertrophy; Muscles, pathology; etc.
—osteohypertrophic glioma; case, [Marceron, B. Duperrat, C. Claoué & Portret] Ann.de dermat.et syph. (Bull.Soc.franc.de dermat.et syph 2) 7: 119, April '47
—review of subject of congenital hemihypertrophy and complete case report (of infant with purulent leptomeningitis), [J. Ward & H. H. Lerner] J.Pediat. 31: 403-414, Oct. '47
—unilateral paralysis of cranial nerves due to tumor of base of cranium with homolateral faciolingual hypertrophy; case, [M. J. André] J.belge de neurol. et de psychiat. 47: 115-118, Feb. '47
**HYPERTROPIA:** See Strabismus
**HYPERVENTILATION:** See Respiration
**HYPESTHESIA**
—postoperative anesthesia of cornea; practical device for investigation, [R. & O. de Saint-Martin] Bull. et mém.Soc.franç.d'opht. 59: 112-118, '46-'46
—relations of nerve roots to abnormalities of lumbar and cervical portions of spine (study of dermatome hypalgesia), [J. J. Keegan] Arch.Surg. 55: 246-270, Sept. '47
**HYPHOMYCETES:** See Fungi
**HYPNOANALYSIS:** See Hypnosis, therapeutic; Psychoanalysis
**HYPNOSIS**
—experiments in psychosomatic medicine, [L. R. Wolberg] Psychosom.Med. 9: 337-342, Sept.-Oct. '47
—herpes simplex and second degree burn induced under hypnosis, [M. Ullman] Am.J.Psychiat. 103: 828-830, May '47
—hynotically produced secondary and tertiary personalities; case, [H. C. Leavitt] Psychoanalyt.Rev. 34: 274-295, July '47
**therapeutic,** [E. Klemperer] J.Nerv.& Ment.Dis. 106: 176-185, Aug. '47
—class in hypnotherapy, [J. G. Watkins] Am.J.Psychotherapy 1: 436-442, Oct. '47
—gradual training of patient and transformation of technic, [E. Kretschmer] Deutsche med.Wchnschr. 71: 281-283, Dec. 13, '46
—hypnoanalysis and narcoanalysis short psychotherapeutic methods, [H. Meng] Ars med. 2: 467-469, June 15, '47
—hypnosis and psychoanalytic therapy (hypnoanalysis), [L. R. Wolberg] Am.J.Psychotherapy 1: 412-435, Oct. '47
—hypnosis, hypnoanalysis and narcoanalysis,, [L. S. London] Am.J.Psychotherapy 1: 443-447, Oct. '47
—in dentistry, [F. L. Marcuse] Am.J.Orthodontics (Oral Surg.Sect.) 44: 796-809, Nov. '47
**HYPNOSIS, therapeutic—Continued**
—indirect technic to induce hypnosis, [M. H. Adler & L. Secunda] J.Nerv.& Ment.Dis. 106: 190-193, Aug. '47
—military offense induced by hynosis, [J. M. Schneck] J.Nerv.& Ment.Dis. 106: 186-189, Aug. '47
—modified technic for induction, [J. M. Schneck] J. Nerv.& Ment.Dis. 106: 77-79, July '47
—role of dream, [J. M. Schneck] Psychoanat.Rev. 34: 485-491, Oct. '47
—suggestion and hypnotism as first elements of psychotherapy, [A. Bessemans] Ars med. 2: 658-667, Aug. 15, '47
—use of Rorschach test under hypnosis in military psychiatry, [W. L. Wilkins & A. J. Adams] J.Gen. Psychol. 36: 131-138, April '47
**HYPNOTICS**
See also Sleep, disorders; and under names of hypnotics, as Barbital and Barbital Derivatives; Cibalgin; Pyridine and Pyridine Derivatives; etc.
**effects,** cellular respiration of cerebral cortex under influence of hypnotic mixtures belonging to same or different chemical series, [L. Buchel-Oiszycka] Bull.Soc.chim.biol. 29: 553-562, April-June '47
**HYPOCHLORITES:** See Chlorine and Hypochlorite Derivatives
**HYPOCHONDRIUM:** See Abdomen, tumors
**HYPODERMA bovis:** See Myiasis
**HYPODERMOCLYSIS:** See Injections, hypodermic
**HYPOGALACTIA:** See Lactation, disorders
**HYPOGASTRIC PLEXUS**
**anatomy and histology,** anatomy of presacral nerve and its applications to clinical practice, [A. Escobar Pacheco] Bol.Soc.chilena de obst.y ginec. 11: 225-234, Nov. '46
**surgery:** See also Bladder, pain; Bladder, paralysis; Dysmenorrhea, therapy; Gynecology, surgery in; Pelvis, pain; Uterus, cancer
—anatomy of presacral nerve and its applications to clinical practice, [A. Escobar Pacheco] Bol.Soc. chilena de obst.y ginec. 11: 225-234, Nov. '46
—effect of presacral neurectomy on fertility of man and animals, [R. E. Van Duzen, D. Slaughter & B. White] J.Urol. 57: 1206-1211, June '47
—painless labors following presacral neurectomy, [G. Blinick] Am.J.Obst.& Gynec. 54: 148-151, July '47
**HYPOGENITALISM:** See Eunucholdism; Laurence-Moon-Biedl Syndrome
**HYPOGLYCEMIA:** See Blood Sugar
**HYPOGONADISM:** See Eunucholdism; Ovary, insufficiency; Testes, diseases
**HYPOMANIA:** See Mental Diseases
**HYPOMENORRHEA:** See Menstruation, disorders
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**HYPOPHYSIS CEREBRI:** See Pituitary Body
**HYPOPYON:** See Eyes, diseases; Iris, inflammation; Keratitis
**HYPOSPADIAS**
—anterior types (balanic and balanopenile), [J. R. Barcat] Semaine d.hôp.Paris 23: 896-903, April 14, '47
—general principles which should guide surgeon, [M. Fèvre] Semaine d.hôp.Paris 23: 894-895, April 14, '47
—generalities on treatment, [M. Fèvre] Semaine d.hôp. Paris 23: 893-894, April 14, '47
—median types (penile), [J. R. Barcat] Semaine d.hôp. Paris 23: 903-907, April 14, '47
—one stage operation for correction of mild hypospadias with chordee, [A. Nahoum] J.Urol. 58: 74-77, July '47; also Alexander Blain Hosp.Bull. 6: 155-157, Nov. '47
—posterior types (posterior penile, penoscrotal and perineoscrotal), [M. Fèvre] Semaine d.hôp.Paris 23: 907-911, April 14, '47
—use of bladder mucosa in one stage repair, [J. Mommelaar] J.Urol. 58: 68-73, July '47
**HYPOSULFITES:** See Thiosulfates
**HYPOTHALAMUS**
See also Pituitary Body
**diseases,** blood cholesterol in pituitary-diencephalitic obesity, [H. Leszynsky & G. Wolfsohn] Harefuah 23: 89, Sept. 14, '47
—clinical manifestations of disorders of pituitary-diencephalic system, [H. Marx] Nervenarzt 18: 40-42, Jan. '47
—diabetes mellitus, goiteer, glaucoma, and changes in osseous skull; case (role of pituitary-diencephalic disorder), [H. Zondek] Acta med.orient. 6: 230-233, July '47
—diencephalohypophysial syndromes; clinical study of 69 cases, [C. Iandolo & L. Lucentini] Policlinico (sez. med.) 54: 127-142, July-Aug. '47
—endocrine complex syndrome of probable diencephalo-pituitary origin; case, [G. Tassinari & L. Rindi] Gior.di clin.med. 28: 264-271, May '47
—etiology and pathogenesis if neurocirculatory asthenia; episodic neurogenic discharge as manifestation of syndrome, [M. Friedman] Psychosom.Med. 9: 242-245, July-Aug. '47

**HYPOTHALAMUS, diseases**—Continued
—Fröhlich syndrome, narcolepsy, Cheyne-Stokes rhythm, polydipsia and edema of lower extremities of probable hypothalmic origin; case, [J. C. Mussio Fournier & A. Proto] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 558-560 '47
—hypophysiohypothalamic interfunctions and dysfunctions, [J. H. Globus, A. I. Goldfarb & S. Silver] J.Mt.Sinai Hosp. **14**: 308-346, Sept.-Oct. '47
—mental disorders of expansive type in course of surgical interventions in region of third ventricle, [M. David, H. Hecaen & J. Talairach] Rev.neurol. **78**: 541-560, Nov.-Dec. '46
—pathogenesis of obesity, [S. O. Waife] Am.Pract. **2**: 47-50, Sept. '47
—relation of polyuria in epilepsy in diencephalon; case, [C. F. Carrega Casaffousth & D. Brage] Prensa méd.argent **34**: 641-646, April 4, '47
**hemorrhage**, luysian nervous system in relation to choreic movements; study apropos of case of hemiballism or hemichorea due to hemorrhage of Luys body, [J. M. Obarrio & E. A. Pedace] Bol.Acad. nac.de med.de Buenos Aires, pp. 511-542, July - Nov. '46
**pathology**, ballism and subthalamic nucleus (nucleus hypothalamicus; corpus luysi); review of literature and study of 30 cases, [J. R. Whittier] Arch. Neurol.& Psychiat. **58**: 672-692, Dec. '47
—"tonoaptic" reactions of pupils in tapetoretinal degenerations; pathogenetic study of 8 cases, [G. Morone] Arch. ottal. **51**: 1-28, Jan.-March '47
**physiology**, action of acetylcholine in supraoptic nucleus of chloralosed dog, [M. Pickford] J.Physiol. **106**: 264-270, July 31, '47
—appetite and obesity, [C. M. Brooks] New Zealand M.J. **46**: 243-254, Aug. '47
—autonomic nervous system and hypothalamus, [P. De] Calcutta M.J. **43**: 306-320, Sept. '46
—functions of hypophysiodiencephalic system and of ovaries by means of radioactive phosphorus, [U. Borell, A. Westman & Å. Örström] Gynaecologia **123**: 186-200, March '47
—hormonal and nervous factors in regulation of body temperature, [G. Mansfeld] Experientia **3**: 353-358, '47
—hypophysiohypothalamic interfunctions, [J. H. Globus, A. I. Goldfarb & S. Silver] J.Mt.Sinai Hosp. **14**: 308-346, Sept.-Oct. '47
—hypothalamus and sleep regulation; experimental and morphologic study, [S. Ranström] Acta path.et microbiol.Scandinav., supp. 70, pp. 1-90, '47
—physiologic basis of emotion, [C. G. Lambie] Proc. Roy.Australasian Coll.Phys. **1**: 72-75, July '46
—projection of frontal lobe on hypothalamus, [A. A. Ward, Jr. & W. S. McCulloch] J. Neurophysiol. **10**: 309-314, July '47
—retention of normal insulin tolerance and adrenal cortex after extirpation of hypophysial stalk in dog, [A. D. Keller & C. G. Breckenridge] Am.J. Physiol. **150**: 222-228, July '47
—role of diencephalopituitary system in water and carbohydrate metabolism, [O. Gagel] Klin.Wchnschr. **24-25**: 289-293, Feb. 15, '47
**tumors**, infundibuloma; case report with review of literature, [B. D. Fine & A. I. Goldfarb] J.Mt. Sinai Hosp. **14**: 29-38, May-June '47
—perforated duodenal ulcer and neoplasm of tuber cinereum in newborn, [J. I. Mossberger] J.Neuropath.& Exper.Neurol. **6**: 391-400, Oct. '47
—plasmacytoma; clinical-pathologic report of case, [J. D. French] J.Neuropath.& Exper.Neurol. **6**: 265-270, July '47
**HYPOTHERMIA**: See Cold; Temperature, Body
**HYPOTHYROIDISM**: See Thyroid, hypothyroidism
**HYPOXIA**: See Oxygen, deficiency
**HYSLOP, H.: See EFSTATION, T. D., jt. auth.**
**HYSSOP**
—pharmacodynamic effects of essence of Hyssopus officinalis L., [F. Caujolle & C. Franck] Compt. rend.Soc.de biol. **139**: 1111, '45
**HYSTERECTOMY**: See Uterus, excision
**HYSTERIA**
See also Neuroses and Psychoneuroses
—arachnoiditis and hysteria, [H. Aboulker] Algérie méd., pp. 249-250, March '47
—in childhood; follow-up study, [C. F. Walker] Am.J. Orthopsychiat. **17**: 468-476, July '47
—mythomania as defense in case of hysterical personality; case, [D. de M. Uchôa] Arq.neuro-psiquiat., São Paulo **5**: 299-309, Sept. '47
**canine**: See Epilepsy
**conversion**: See Neuroses and Psychoneuroses, crampus
**etiology and pathogenesis**, hysteria as conditioning process, [V. J. McGill & L. Welch] Am.J.Psychotherapy **1**: 253-278, July '47
—unusual side reaction of hysteria from benadryl (diphenhydramine), [L. Sternberg] J.Allergy **18**: 417, Nov. '47
**manifestations**: See also Blindness, hysterical
—analysis of causes of globus hystericus, [W. D. Stinson] J.Tennessee M.A. **40**: 332-335, Oct. '47
**HYSTERIA, manifestations**—Continued
—collective hysteric manifestations as symptoms of intoxications caused by unknown gas, [A. Franchini] Med.d.lavoro **38**: 57-60, Feb. '47
—diagnosis of hysterical convulsions, [D. Cappon] M.J.Australia **2**: 332-333, Sept. 13, '47
—motor manifestations in children; 5 cases, [R. Fraga Arroyo & J. Gumá Herrera] Rev.cubana pediat. **19**: 479-486, Aug. '47
—psychography (automatic writing) in light of medical psychology; psychodynamics of this and other dissociations; discussion of 2 world famous cases; Brazilian case (Chico Xavier), [P. D. Corrêa] Hospital,Rio de Janeiro **32**: 121-131, July '47
**therapy**, symptomatic treatment, [P. H. Heersema] M. Clin.North America **31**: 924-933, July '47
**HYSTEROPEXY**: See Uterus, fixation
**HYSTEROSALPINGOGRAPHY**: See Fallopian Tubes, roentgenography
**HYTAKEROL**: See diHydrotachysterol
**HYTRON SUN LAMP**: See Ultraviolet Rays, apparatus

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**I.B. 946 (2,4-*di*nitrophenol)**: See Nitrophenol
**I.Q.**: See Mental Tests
**IACAPRARO, G.**, Orco-epididimitis brucelosa; su importancia, Rev.argent.de urol. **15**: 29-50, Jan.-Dec. '46
La deferentectomía alta en las tuberculosis genitales quirúrgicas, Rev.argent.de urol. **15**: 147-159, Jan.-Dec. '46
La tuberculasis renal, forma uronefrótica; su estudio Rev.argent.de urol. **15**: 187-200, Jan. Dec. '46
La penicilina en el tratamiento de las uretritis gonocóccicas agudas; esquemas posológicos con dosis masivas, Día méd. **19**: 800-803, May 26, '47
**——and BREA, L. M.**, Ectopia renal y ptosis; consideraciones clínicas, Rev.argent.de urol. **15**: 51-58, Jan.-Dec. '46
**——GRANARA COSTA, A., and AIMO, M. A.**, Sobre un caso de epitelioma papilífero de caliz superior de riñón izquierdo, Rev.argent.de urol. **15**: 409-416, Jan.-Dec. '46
**IACOBELLIS, P., and SERAFINI, F.**, Su di un caso di adenoma solitario del fegato, Ann.ital.di chir. **24**: 117-127, March-April '47
**IADEVAIA, F.**, Trattamento degli ustionati, Gior.med. mil. **94**: 207-215, May-June '47
**IANDOLO, C.**, Le forme camuffate addominali dell'infarto miocardico, Policlinico (sez. prat.) **53**: 921-926, Oct. 28, '46
La streptomicina nella cura della tubercolosi, Riv.Ist. sieroterap.ital. (sez. H) **22**: 21-27, Jan.-March '47
**——and LUCENTINI, L.**, Sindromi diencefalo-inofisarie. Osservazioni cliniche su 69 casi, Policlinico (sez. med.) **54**: 127-142, July-Aug. '47
**IANNACCONE, A.: See PONTONI, L., jt. auth.**
**IAVICOLI, I.: See GUARINO, S., jt. auth.**
**IBA, S.: See SMITH, W. W., jt. auth.**
**IBANEZ GONZALES, R., and MARTINEZ MATA, J.**, Valoración de la actividad terapéutica de los arsenobencenos y arsenóxidos por el método preventivo en el ratón, Rev.san.e hig.púb. **21**: 825-831, Aug. '47
**IBARRA, P.: See SCANDROGLIO, J. J., jt. auth.**
**IBARRA PEREZ, R.: See CRUZ BAEZ, R., jt. auth.**
**——See OTEIZA SETIEN, A., jt. auth.**
**——See VIAMONTE CUERVO, L., jt. auth.**
**IBARS, A.: See CONTRERAS DUENAS, F., jt. auth.**
**——See GUILLEN, J., jt. auth.**
**IBIAPINA, A.**, Infiltrados tuberculosos fugazes, Med.cir. farm., pp. 355-360, July '47
**IBN RUSD: See Averroës**
**IBRAHIM, ALI**
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**——See ANREP, G. V., jt. auth.**
**IBRAHIM, H.**, Seminoma of epididymis in young man, Brit.J.Surg. **35**: 99-100, July '47
**ICE CREAM**
—bacterial content, [S. Hoffmann] Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **38**: 64-79, '47
—control, [H. O. Hallsworth] J.Roy.San.Inst. **67**: 366-374, July '47
**ICHTHYOSIS**
—benign fetal ichthyosis, [B. Rejsek & K. Kubát] Časop.lék.česk. **86**: 700-703, June 13, '47
—congenital ichthyosiform erythroderma (Brocq); study apropos of case, [S. Salazar y Cruz] Rev. cubana pediat. **19**: 247-252, April '47
—ichthyosis vulgaris, neuroectodermosis; cases, [C. Agullera Maruri & J. M. Cadiñanos Maruri] An. Casa de salud Valdecilla **10**: 47-54, '47
—in Negro child, [R. Vanbreuseghem] Acta trop. **4**: 158-160, '47
—sporadic cretinism and ichthyosis in same family, [J. Helman] South African M.J. **21**: 358, May 24, '47
**simplex**: See Xeroderma
**therapy**, stilbestrol (*di*ethylstilbestrol, estrogen), J Helman] South African M.J. **21**: 852, Nov. 22, '47
**ICKERT, Der Eiweissmangelschaden, Deutsche med.** Wchnschr. **71**: 99-103, July 12, '46

**ICTERUS:** See Erythroblastosis, Fetal; Jaundice; Liver, acute yellow atrophy
**IDE TEST:** See Syphilis, serodiagnosis
**IDENTIFICATION:** See Infants, Newborn; Jurisprudence, Medical
**IDE V., A.,** Fracturas del astrágalo, Arch.Soc.cirujanos hosp. **16:** 709-725, Dec. '46
**IDIOCY**
See also Feeblemindedness
**amaurotic, dystonic form of familly idiocy; case,** [A. Marques] Arch.Neurol.& Psychiat. **58:** 46-56, July '47
—juvenile form of familial idiocy with Tay-Sachs macular degeneration, [P. Pesme & P. Verger] Bull.et mém.Soc.franç.d'opht. **50:** 56-67, '46-'46
—of Tay-Sachs type; case, [M. Kaplan, P. V. Morax & J. Bernard] Arch.franç.pédiat. **4:** 150-152, '47
—Tay-Sachs disease in Chinese infant, [G. Haridas] Brit.J.Ophth. **31:** 428-436, July '47
**microcephalic:** See Microcephaly
**mongolian,** and Ehlers-Danlos syndrome, [M. Schachter] Arch.franç.pediat. **4:** 37-39, '47
—associated with leptomeningitis; clinical and anatomicopathologic study of case, [G. Fattovich] Arch. psicol.,neurol.e psichiat. **8:** 36-48, Jan.-March '47
—binovular twins with one a mongolian; pathogenic review; case, [E. Déchêne] Laval méd. **12:** 587-597, June '47
—etiology; epidemiologic and teratologic implications, [T. H. Ingalls] Am.J.Dis.Child. **74:** 147-165, Aug. '47
—influence of heredity on Arneth formula, with special consideration of mongolism, [R. Turpin & G. Bernyer] Rev.d'hémat. **2:** 189-206, '47
—mongolism and familial stigmata of mongolian series, [R. Turpin, G. Bernyer & C. Teissier] Presse méd. **55:** 597-598, Sept. 13, '47
—polyetiologic factors in case of infantile mongolism complicated by encephalitic syndrome, [M. Schachter] Paris méd. **37:** 41-416, Aug. 23, '47
—serum amylase, [E. M. Bixby] Am.J.Ment.Deficiency **51:** 372-377, Jan. '47
—two mongol children in a family, [G. A. Auden] Brit.M.J. **2:** 869-870, Nov. 29, '47
**IDIOSYNCRASY:** See Anaphylaxis and Allergy; Drugs; under names of substances; etc.
**IENGO, G.:** See **MAROTTA, G., jt. auth.**
**IGARZABAL, J. E.,** A propósito de la definición del shock secundario, Semana méd. **2:** 268-270, Aug 14, '47
**IGERSHEIMER, J.,** Binasal hemianopsia, Arch.Ophth. **38:** 248-258, Aug. '47
**IGLAUER, A.,** Newer diagnostic methods in heart disease; their application in clinical practice, Cincinnati J.Med. **28:** 657-670, Oct. '47
**IGLAUER, SAMUEL:** See Obituaries
**IGLESIAS, A.:** See **HUERGO, M., jt. auth.**
**IGLESIAS, E., and CAROLL, S.,** La toracotomía exploradora, Arch.Soc.estud.clín.Habana **40:** 291-300, Nov.-Dec. '46
**IGLESIAS, R.,** La acción antifibromatógena de la etinil-testosterona, Rev.de med.y ailment. **7:** 44-45, Jan.-July '46
——**and LIPSCHÜTZ, A.,** Effects of prolonged œstrogen administration in female New World monkeys, with observations on pericardial neoplasm, J.Endocrinol. **5:** 88-98, April '47
**IGLESIAS, T.:** See **MARDONES R., J., jt. auth.**
**IGLESIAS y BETANCOURT, P., and ALVAREZ MENA, S.,** Nuestros sistemas de registro e inscripción ortodiagráficos, Rev.cubana de cardiol. **7:** 89-100, April-June '46
**IGNA, N.,** Les vestiges du culte d'Esculape et de Hygie conservés au Musée régional d'Alba Iulia, Roumanie,Presse méd. **55:** 550, Aug. 16, '47
**d'IGNAZIO, C.,** Terapia attuale del dermotifo, Acta med. ital. **2:** 84-85, March-April '47
——**and CODELEONCINI, E.,** Nota riassuntiva su alcuni dati sierologici e sulla natura del virus della malattia di Nicolas-Favre, Acta med.ital. **2:** 36-37, Feb. '47
**IGNIPUNCTURE:** See Kidneys, cysts
**IHRE, B. J. E.,** Studies in gastric secretion with improved histamine test, Acta med. Scandinav., supp. 196, pp. 322-340, '47
**IKONOMOU, P. T.,** Zur Kenntnis der Fettgewebsgeschwülste des Uterus, Krebsarzt **2:** 164-172, April '47
Zur Kenntnis der Enterokokken-Sepsis, Wein.med. Wchnschr. **97:** 364-366, Aug. 16, '47
**ILBERG, G.,** Seltene Mehrfachmissbildung der Wirbelsäule, des Rückenmarkes und Gehirns, des Rumpfabschlusses, des Magen-Darmkanals, der Harnorgane und des Herzens. (Spina bifida, Schistosoma mediale, einseitige Cystenniere, Klippel-Feilsches Syndrom, Hirngliom), Beitr.z.path.Anat.u.z.allg.Path. **106:** 138-157, '41
**ILEITIS:** See Intestines, diseases
**ILEOCECAL VALVE**
—ileocecal sphincter, [J. A. Piquinela] Arch.urug.de med.,cir.y especialid. **29:** 541-551, Nov.-Dec. '46
—ileocecal sphincter; experimental study, [J. A. Piquinela] Bol.Soc.cir.d.Uruguay **18:** 184-201, '47
**ILEOCOLOSTOMY:** See Intestines, anastomosis
**ILEOSIGMOIDOSTOMY:** See Intestines, obstruction
**ILEOSTOMY:** See Anus, artificial
**ILEUM:** See Fistula; Intestines; Intussusception
**ILEUS:** See Hernia, Internal; Intestines, abnormalities; Intestines, foreign bodies; Intestines, motility; Intestines, obstruction
**ILIESCO, M.:** See **COMBIESCO, D. (Mme.), jt. auth.**
**ILIFF, C. E.,** Beta irradiation in ophthalmology, Arch. Ophth. **38:** 415-441, Oct. '47
Beta ray radium applicator for ocular use; preliminary report, Arch.Ophth. **38:** 827-830, Dec. '47
**ILINSKIY, P. I.,** Organization of training in pediatrics, Pediatriya, no. 2, pp. 62-67, '47
Principles of organization of children's sanatoriums, Vrach.delo (no. 4) **27:** 305-306, '47
**ILIUM**
**diseases,** osteitis condensans; 3 cases associated with urinary infection, [M. C. Szabados] J.Florida M.A. **34:** 95-99, Aug. '47
**dislocations:** See Hip, dislocations
**osteomyelitis,** primary, acute osteomyelitis, with report of 2 cases, [D. Sabaino] Minerva chir. **2:** 138-144, April '47
**surgery,** transplantation, [C. Freidel, J. Lair & Pernod] Rev.de stomatol. **48:** 428-433, '47
**tuberculosis,** arthritis of hip due to contact with tuberculosis abscess of ilias fossa, [Djebli el Aydouni] Rev.d'orthop. **33:** 140-146, Jan.-March '47
—circumscribed tuberculosis of iliac crest, [G. C. Peracchia] Chir.d.org.di movimento **31:** 122-126, May-June '47
**tumors,** sarcoma diagnosed as ovarian tumor; case, [T. Cuizza] Ginecologia **13:** 100-106, March '47
**ILLANA SANZ, F., and GONZALEZ MURGA, E.,** La pituitrina en el parto, Farmacoterap.actual **3:** 762-771, Nov. '46
**ILLANES BENITEZ, O., and LATORRE BLANCO, M.,** Tratamiento de la meningitis tuberculosa con estreptomicina (comunicación preliminar), Rev. chilena de pediat. **18:** 390-404, June '47
**ILLEGITIMACY**
—sex ratio of legitimate and illegitimate births and stillbirths during war, [W. Ludwig & C. Boost] Ztschr.f.Kinderh. **62:** 561-563, 41
**ILLES, J.:** See **BARROUX, R., jt. auth.**
**ILLINGWORTH, H. T.,** Case of gas gangrene with recovery, M.J.Australia **1:** 618, May 17, '47
**ILLINGWORTH, R. S.,** Advances in pædiatrics, Practitioner **159:** 261-267, Oct. '47
**ILLINOIS STATE MEDICAL SOCIETY:** See Societies, Medical, State
**ILLUMINATION:** See Lighting
**ILLUSIONS**
—experienced by aircraft pilots while flying, [W. E. Vinacke] J.Aviation Med. **18:** 308-325, Aug. '47
**ILLUSTRATIONS**
—art for patient's sake (medical illustration), [E. H. Clark] Mod.Hosp. (no. 3) **69:** 77-81, Sept. '47
—classifying, indexing and filing medical material, [E. K. Huffman] J.Biol.Photographic A. **15:** 167-170, June '47
—measurement of parasites and micrometric drawings to ocular and objective scale, [A. Bonilla Naar] Med.y cir.,Bogotá **11:** 265-271, May '47
—modern medical arts department in general hospital, [A. Roberge] Treat.Serv.Bull.(no. 8) **2:** 45-46, Oct. '47
**IMBECILITY:** See Feeblemindedness; Idiocy
**IMBER de CORONILL, L.,** Algunas consideraciones diagnósticas en dos casos de anemia hemolítica, Rev. cubana pediat. **19:** 387-392, July '47
**IMELIK, B.,** Untersuchungen über das Wesen und die Bedeutung der verzögerten Gärungen bei Shiga-Kruse und Kruse-Sonne(E)-Bacillen, Ztschr.f.Hyg. u.Infektionskr. **127:** 58-92, '47
——**and IMELIK, S.,** Über die Shiga-Kruse-Ruhrepidemie auf der Insel Oesel (Estland) im Sommer 1940, Ztschr.f.Hyg.u.Infektionskr. **127:** 93-109, '47
**IMELIK, S.:** See **IMELIK, B., jt. auth.**
**IMES, P. R.,** Abdominal injuries, J.A.M.A. **135:** 814-816, Nov. 29, '47
**IMHAUSER, G.,** Die Pfannenbodendicke bei der Protrusio acetabuli und der Hüftverrenkung, Ztschr.f.Orthop. **76:** 251-253, '47
**IMIDAZOLES**
**effects,** comparison of antihistamine substances (neoantergan, diphenhydramine and antistin), [J. D. P. Graham] J.Pharmacol.& Exper.Therap. **91:** 103-111, Oct. '47
—influence of antihistamine preparations (antergan and antistin), on effects of intracutaneous injections of histamine, peptone, morphine hydrochloride and atropine sulfate, [Å. Nilzén] Acta dermat.-venereol. **27:** 225-230, '47
—new quantitative method for evaluation of skin reactions applied to testing of antihistamine effect of antistin, [P. Kallós & L. Deffner-Kallós] Nord.med. **35:** 1878-1879, Sept. 12, '47
—utility of priscol (a dihydroimidazole) test for study of stomach secretion, [E. Pulitanò] Progr.med., Napoli **3:** 204-206, April 1, '47
**therapy:** See Anaphylaxis and Allergy, therapy; Brain, blood supply; Extremities, blood supply; Hay Fever, therapy

**IMIDAZOLES**—Continued
**toxicity,** excessive self medication with naphazoline hydrochloride (privine hydrochloride), [P. S. Mertins, Jr.] J.A.M.A. 134: 1175, Aug. 2, '47
—hypersensitivity to privine, [J. Greenblatt] J.Pediat. 31: 355-356, Sept. '47
**IMIDAZOLIUM; IMIDAZOLINIUM:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds
**IMLER, A. E.:** See **BOGART, F. B., jt. auth.**
**IMMIGRATION:** See Emigration and Immigration
**IMMUNE BODIES:** See Agglutinins and Agglutination; Amboceptors; Opsonins; etc.
**IMMUNITY**
See also Anaphylaxis and Allergy; Antigens and Antibodies; Blood, groups; Diphtheria, immunity; Serum, immune; Shwartzmann Phenomenon; Streptococci, immunity; Tuberculosis, immunity; etc.
—active immunization, [J. Freund] Ann.Rev.Microbiol. 1: 291-308, '47
—authors' concept, [C. Fonso Gandolfo & J. Ink] Semana méd. 2: 121-147, July 24, '47
—bacterial infection and immunity in lower vertebrates and invertebrates, [K. A. Bisset] J.Hyg. 45: 128-135, May '47
—blood and its fractions; relation between immunity and gamma globulin, [G. Longo] Igiene e san.pub. 2: 827-862, July-Dec. '46
—fundamental norms to establish prophylaxis of infectious diseases, [J. L. Astray Martínez de Baños] Medicina, Madrid (pt.II) 15: 65-80, July '47
—future of preventive inoculations, [H. J. Parish] Lancet 2: 413-417, Sept. 20, '47
—grave postvaccinal accidents, [Costedoat] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 214-224, '47
—immunity and nutrition, [G. Janz] Amatus 6: 49-58, Jan. '47
—immunity and vaccination in virus diseases, [B. Zablocki] Polski tygodnik lek. 1: 478-482, '46
—immunization procedures in pediatrics, [J. J. Miller, Jr.] J.A.M.A. 134: 1064-1069, July 26, '47
—immunizations applicable to infants and children, M.Bull., Chief Surgeon, European Command (no. 3) 4: 22-24, Nov. '47
—immunizing preparations in gynecologic preoperative care, [A. Rizzuti] Ginecologia 13: 299-303, June '47
—immunochemistry, [H. P. Treffers] Ann. Rev. Microbiol. 1: 263-290, '47
—influence of alimentary restrictions on state of immunity and resistance to infectious diseases, [K. Kundratitz] Wien.klin.Wchnschr. 59: 580-581, Aug. 29, '47
—influence of anemia on phagocytic functions and resistance to infection in mice, [L. J. Berry & E. C. Haller] Blood,Spec.Issue no.1, pp. 117-124, '47
—limitations of hygiene and sanitation, [C. Thomas] M.Officer 78: 224-225, Nov. 22, '47
—mechanisms of infection and immunity in virus diseases of man, [T. Francis, Jr.] Bact.Rec. 11: 147-156, Sept. '47
—neutrophil leukocytosis as criterion for testing aspecific immunizers; action of peritoneal extract, [G. Rosenfeld] Rev.brasil.med. 4: 98-103, Feb. '47
—oxidase and aviation; influence of atmospheric decompression on blood oxidase and resistance to infection, [P. Seabra] J.Aviation Med. 18: 289-296, June '47
—postvaccinal accidents, with special reference to activation of latent tuberculosis, [F. Masselot] Bull.et mém.Soc.méd.d.hôp.de Paris. 63: 542-544, '47
—prenatal and postnatal development; serum albumin and serum globulin levels in maternal and cord bloods of premature infants, [C. Rimington & J. A. Bickford] Lancet 1: 781-785, June 7, '47
—prenatal immunization with special reference to pertussis, [C. C. Fischer] Am.Pract. 2: 108-109, Oct. '47
—present status of prophylaxis of infectious diseases in childhood, [J. F. Turégano & L. Navas Migueloa] Rev.san.e hig.púb. 21: 433-482, May '47
—resistance to infection, [P. S. Rhoads] Hygeia 25: 776, Oct. '47
—serologic study of military men, vaccinated against typhus and pretreated with T.A.B.Te. (typhoid-paratyphoid-tetanus vaccine), [F. Ferrajoli] Atti Accad.fisiocrit.Siena (1946) 14: 439-465, '47
—to virus diseases, [C. A. Janeway] Bull.New England M.Center 9: 68-73, April '47
—trends in immunization of children, [E. H. Watson] Am. Pract. 1: 517-521, June '47
—use of booster dose for reimmunization, [M. Greenberg] Pub.Health Nursing 39: 382, Aug. '47
—use of latex from Hevea brasiliensis to reinforce immunity produced by certain vaccines, [H. Jacotot] Rev.d'immunol. 11: 113-124, '47
—use of radioactive isotopes in investigations, [J. C. Boursnell, H. M. Dewey, G. E. Francis & A. Wormall] Nature,London 160: 339-340, Sept. 6, '47
—variolation as principle, [W. L. Aycock & F. J. Curley]] Am.J.M.Sc. 214: 128-131, Aug. '47
**IMMUNITY**—Continued
—why and how of immunization [R. A. Thomas] Hygeia 25: 626, Aug. '47
—world progress in relation to vaccines and vaccination, [G. Ramon] Presse méd. 55: 467-468, July 12, '47
**history,** fifty years of assay of substances at state institute, [R. Otto] Deutsche med. Wchnschr. 72: 133-137, March 14, '47
**mechanism:** See also Reticuloendothelial System, in immunity
—behavior of phagocytic and opsonic potency in course of various infectious diseases; cases, [D. David] Gior.di batteriol.e immunol. 35: 291-299, Dec. '46
—immunity through undernourishment, [N. Vezina] Union méd.du Canada 76: 971-976, Aug. '47
—immunization of mammalian embryo; preliminary communication, [F. W. Brambell, W. A. Hemmings & W. T. Rowlands] Lancet 2: 759, Nov. 22, '47
—mechanism of immunity (phylaxis) of paraphylaxis (anaphylaxis) and of specific diseases provoked by antigens (serum sickness, infectious diseases), [D. Danielopolu] Rev.d'immunol. 10: 297-304, '46
—mechanism of immunity (phylaxis), paraphylaxis (anaphylaxis) and of specific diseases produced by antigens (serum sickness and infectious diseases); proofs and arguments in favor of author's theory; acetylcholinergic effect of antigens and of agar-agar; role of acetylcholine in production of antibodies; paraphylactic amphotonia, [D. Danielopolu] Rev.d'immunol. 11: 91-105, '47
—role of adrenal gland, [B. C. Houghton, J. S. Thatcher & C. Hilles] Proc.Central Soc.Clin.Research 20: 20, '47; also J.Lab.& Clin.Med. 32: 1410-1411, Nov. '47
—role of lymphocyte, [W. H. Taliaferro] Rev.Kuba 3: 150-151, July '47
—third factor of acquired immunity, [A. T. Kravchenko] Byull.eksjer.biol.i med. (no. 3) 23: 159-162, '47
**IMPEDANCE:** See Skin physiology
**IMPERATI, L.,** Paolo Fiori, Gior.ital.chir. 2: 471-472, Oct. '46
Attività operatoria. Il problema dell 'anestesia, Gior. med.mil. 94: 117-130, March-April '47
I mezzi di cura degli stati postoperatori (con particolare riguardo alla prevenzione ed al trattamento delle insufficienze acute del circolo), Riforma med. 61: 277-284, June 30, '47
Chirurgia del capo e del collo, Gior.med.mil. 94: 280-292, July-Aug. '47
——**and d'ERRICO, G.,** Una formula semplice per la valutazione delle condizioni circolatorie in chirurgia, Riforma med. 61: 183-186, April 30, '47
——**d'ERRICO, G., and MAJONE, P.,** Ricerche sperimentali sullo squasso in rapporto al trauma operatorio; lo squasso nervoso, Gior.ital.chir. 3: 397-412, July '47
Ricerche sperimentali sullo squasso in rapporto al trauma operatorio; lo squasso da laccio, Gior.ital. chir. 3: 433-445, Aug. '47
——**d'ERRICO, G., and RUGGIERO, A.,** Il trauma operatorio quale fattore di squasso; le modifica ioni umorali, Gior.ital.chir. 2: 433-447, Oct. '46
**IMPERATO, C.,** L'influenza della penicillina sul tasso glutationemico, Boll.Soc.ital.biol.sper. 22: 1176, Dec. '46
——**and CORUZZI, U.,** L'influenza dell'acido nicotinico sulla lipemia nel lattante normale, Lattante 18: 135-154, March '47
**IMPERATORI, C. J.,** Chordomas of cervical region, Ann. Otol.,Rhin.& Laryng. 56: 271-280, June '47
**IMPETIGO**
—it's contagious, [L. Hollander] Hygeia 25: 599, Aug. '47
**herpetiformis,** relations between group of impetigo herpetiformis and other analogous skin diseases, [A. Agostini] Atti Accad.fisiocrit.Siena (1946) 14: 555-577, '47
—Hebra-Kaposi type, [S. Teodorescou & A. Conu] Ann. de dermat.et syph. 7: 250-254, July '47
**neonatorum,** [J. Nameche] Acta paediat.belg. 1: 29-50, '46-'47
—congenita; 5 cases in siblings, [A. Gilner & I. Nelson] J.Pediat. 31: 213-216, Aug. '47
—control of staphylococcal infections at Guy's (especially impetigo in maternity department), [J. B. Blaikley] Guy's Hosp.Gaz. 61: 238-246, Aug. 30, '47
—epidemic checked by penicillin, [Grasset, J. Lévy & Radziensky] Gynéc.et obst. 46: 99-100, '47
—inquiry into epidemiology, [V. D. Allison & B. C. Hobbs] Brit.M.J. 2: 1-7, July 5, '47
—prophylaxis and therapy in maternity ward, [Gaucherand, Gay, Sirand & Cezanne] Gynéc.et obst. 46: 525-527, '47
—revision of therapy, [J. Šíbek & M. Šibková-Hilgertová] Československ.gynaek. 28: 137-142, '47
—staphylogenous pemphigoid diseases of newborn and nurslings, [S. Tappeiner] Wien.klin.Wchnschr. 59: 372-376, June 6, '47

**IMPETIGO, neonatorum**—Continued
—trial of lotion applied to skin as preventive, [V. D. Allison & B. C. Hobbs] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 109-111, June '47
**therapy,** eczema of female breast; streptococcal impetigo of nostrils, [M. Pignot] Progr.méd.,Paris 75: 466-469, Sept. 24, '47
**IMPOTENCE**
See also Sterility
—[W. C. Alvarez] Clin.Med. 54: 158-159, May '47
—[P. L. Getzoff] New Orleans M.& S.J. 100: 77-80, Aug. '47
—case following trauma to corpora cavernosa relieved by cartilage grafts, [A. A. Solomon & C. I. Karleen] J.Urol. 58: 289-294, Oct. '47
—disorders of erection, [J. Loewenstein] Marriage Hyg. (no. 1) 1: 35-40, Aug. '47
—gynecic factor in causation of male impotence, [A. L. Wolbarst] New York State J.Med. 47: 1252-1255, June 1, '47
—impotencia coeundi as reason for annulment of marriage; medicolegal study apropos of case, [H. A. Kruse, I. Racedo Aragón & J. Genisans] Rev.med. leg.y jurisp.méd. 9: 16-26, Jan.-June '45
—post-traumatic impotence following fracture of base of skull; case, [L. Rojas] Actas luso-españ.neurol. y psiquiat. 6: 43-45, Feb. '47
—prostatic-hemorrhoidal impotence syndrome, [H. B. Schwartz] J.M.Soc.New Jersey 44: 371-373, Sept. '47
**therapy,** action of male hormone therapy, [Gilbert-Dreyfus] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 580 '47
—role of urologist in treatment, [J. Taliberti] Rev. paulista de med. 30: 271-278, May '47
—vasectomy and rejuvenation; analysis of 106 cases, [K. V. Mathew] Anticeptic 44: 297-299, May '47
**IMPREGNATION**
See also Fecundity; Reproduction; Sterility
—artificial fecundation successfully performed by addition of hyaluronidase to spermatic fluid; chemical problem of glucides of cervical secretion, [Mme. F. Moricard] Gynec.et obst. 45: 781-783, '46
—artificial insemination; legal problems, [B. F. Tucker] Women Lawyers J. 33: 57-64, '47
—artificial insemination; present status; collective review, [S. Abel] Internat.Abstr.Surg. 85: 521-531, '47; in Surg.,Gynec.& Obst. Dec. '47
—conception following prediction of day of ovulation with rat test; study of 10 patients, [D. P. Murphy & E. J. Farris] Am.J.Obst.& Gynec. 54: 467-474, Sept. '47
—enzymatic factors, [G. Favilli] Resenha clin.-client. 10: 243-248, July 1, '47
—fertility in women; length of time required to conceive, [A. W. Diddle, R. W. Jack & R. L. Pearse] Am.J.Obst.& Gynec. 54: 57-61, July '47
—human artificial insemination, [A. I. Weisman] Tr. Am.Soc.Study Sterility, pp. 126-132, '46; West.J. Surg. 55: 348-351, June '47
—physiologic action of Lithospermum ruderale on estral cycle and fecundation, [F. Fernández de Soto Morales] Farmacoterap.actual 3: 325-326, May '46
—problem of fertilization, [Rothschild] Brit.M.J. 2: 239-242, Aug. 16, '47
**IMRE, JOSEF:** See Obituaries
**IMSHENETSKIY, A. A.,** Discovery of antibiotics and problems of general microbiology, Byull.eksper.biol. i med. (no. 5) 23: 327-335, '47
**INANITION:** See Fasting; Infants, nutrition and nutritional disorders; Nutrition, disorders
**INBERG, K. R.,** Cicatrizing intestinal tuberculosis and allied conditions, Acta chir.Scandinav. 95: 307-326, '47
**INCHO, H. H.:** See **JONES, H. A., jt. auth.**
**INCLAN, A., JR.,** Método de tratamiento de la fractura luxación central de la cadera por tracción utilizando férula de Zimmer, Cir.ortop.y traumatol., Habana 13: 47-50, April-June '46
**INCLAN, R.:** See **CASTILLO, P. A., jt. auth.**
**INCLAN BOLADO, J. L.,** Estudio sobre la XIII costilla, Arch.españ.urol. 3: 354-359, April '47
**INCLUSION BODIES:** See Cells, inclusions; Tsutsugamuski Disease, pathology
**INCOME TAX**
—federal income tax, [R. F. Stiffe] M.J.Australia 2: 188-191, Aug. 9, '47
**INDA, F. F., and NATIN, I.,** Clínica de la fiebre tifoidea, Rev.Asoc.méd.argent. 61: 85-91, March 15-30, '47; also, Dia méd. 19: 1622-1627, Aug. 28, '47
**INDELIBLE PENCIL**
—wounds by aniline pencil, [M. Pintado Nadal] Rev. españ.cir.,traumatol.y ortop. 5: 349-350, Nov.-Dec. '46
**INDIANA STATE MEDICAL ASSOCIATION:.** See Societies, Medical, state
**INDIANS:** See Hindus
**INDIANS, AMERICAN**
—distribution of blood groups, M—N, Rh. types and secretors among Ute Indians of Utah, [G. A. Matson & C. L. Piper] Am.J.Phys.Anthropol. 5: 357-368, Sept. '47
**INDIANS, AMERICAN**—Continued
—health among Navajo Indians, [O. T. Woods] J.A.M.A. 135: 981-983, Dec. 13, '47
—incidence of certain diseases among Navajos, [C. G. Salsbury] Arizona Med.(no. 6) 4: 29-31, Nov. '47
—Long Hair, chief of the Crows, [E. F. Corson] Arch. Dermat.& Syph. 56: 443-447, Oct. '47
—medical aspects of Lewis and Clark Expedition (1804-1806), [O. Larsell] Surg.,Gynec.& Obst. 85: 663-669, Nov. '47
—primitive psychotherapy in native American cultures; peyotism and confession, [W. La Barre] J. Abnorm.& Social Psychol. 42: 294-309, July '47
—third trochanter in pre-Hispaic young natives of Mendoza, Argentina, [C. Ruscoui] Rev.méd.brasil. 22: 271-278, March '47
—tuberculous infection in Indian population nuclei of Gran Sabana, [J. I. Baldo & J. Delgado Blanco] Conf.san.panam.(núm.29) 12: 1-11, '46
**INDIGESTION:** See Digestive System, diseases; Intestines, diseases; Stomach, diseases; etc.
**INDOLE**
—effect on determination of *N'*-methylnicotinamide, [B. S. Schweigert] Science 106: 522-523, Nov. 28, '47
—inhibition of growth by methyl derivatives, [P. Fildes & H. N. Rydon] Brit.J.Exper.Path. 28: 211-222, June '47
**INDOPHENOL**
—inhibiting effects of various indophenols on decomposition of hydrogen peroxide by blood catalase, [O. Hoffman-Ostenhof, E. Blach & S. Glerer] Experientia 3: 108-109, '47
**INDOPHENOL-OXIDASE:** See Oxidase and Peroxidase
**INDOVINA, R., and PAPAROPOLI, G.,** Sul ricambio del bromo, Riforma med. 61: 229-231, May 31, '47
**INDUNI, G.,** Über eine neue Präparationsmethode für elektronenmikroskopische Untersuchungen, Experientia 3: 247, '47
**INDUSTRY AND OCCUPATIONS**
See also Aviation and Aviators; Cotton Industry; Dairying; Mines and Miners; Professions; Psychiatry, industrial; Psychology, industrial; Railroads; Vocation; Workmen's Compensation and Insurance; etc.
—analysis of function, [H. E. Griffiths] Proc.Roy.Soc. Med. 40: 293-300, April '47; abstr., Brit.J.Phys. Med. 10: 119-120, July-Aug. '47
—assessment of working capacity of physically disabled person, [B. V. Cranfield] Occup.Therapy 26: 128-135, June '47
—back to work, [H. Chitty] Bristol Med.-Chir.J. 64: 1-5, '47
—biotypologic orientation in work, [I. de Vasconcellos] Rev.méd.brasil. 23: 45-49, July '47
—business education for tuberculous, [F. Mitten] M. Woman's J.(no. 11) 54: 29-31, Nov. '47
—change from school to industry, from point of view of school health service, [A. A. E. Newth] Pub. Health 60: 177-179, June '47
—discussion on expanding duties of family health team; industrial nurse, [M. M. West] J.Roy.San. Inst. 67: 450-456, Sept. '47
—education-occupational program for special class girls, [C. Lovell] Am.J.Ment.Deficiency 51: 452-455, Jan. '47
—effects of climatic extremes, [M. Critchley] Brit.J. Indust.Med. 4: 164-190, July '47
—experiment in rehabilitation (under existing factory conditions), [J. R. Napier, J. N. Barron, T. P. Gregory & D. R. Thompson] Brit.M.J. 2: 203-206, Aug. 9, '47
—fate of tuberculous patients with limited working capacity after their return to work, [G. Goralewski] Zentralbl.f.Gewerbehyg. 18: 217-222, Oct. '41
—geriatrics and prepaid medicine, [C. Kuh] Permanente Found.M.Bull. 5: 93-96, July '47
—gynecologic diseases of working women, [B. Stepowski] Polski tygodnik lek. 2: 240; 272, '47
—industrial job placement of persons with inactive tuberculosis; guide for employment managers and personnel directors; Committee on Tuberculosis in Industry of American Trudeau Society, National Tuberculosis Association, and National Conference of Tuberculosis Secretaries, New York, Occup.Med. 4: 22-25, July '47
—industrial rehabilitation of physically handicapped, [J. Roubal] Lék.listy 2: 224-225, '47
—longevity of industrial population passes 65-year mark, Statist.Bull.Metrop.Life Insur.Co. (no. 7) 28: 5-7, July '47
—man-power deployment, [G. T. L. F. Morris & J. E. A. King] Brit.J.Phys.Med. 10: 70-74, May-June '47
—mental level of children in relation to occupation of their parents, [M. Schachter & S. Cotte] Arch. méd. sociale 3: 165-176, March '47
—mortality in Spain by occupation, [J. Villar Salinas] Siglo méd. 115: 10-14, July 5, '47
—occupational differences in mortality, Statist.Bull. Metrop.Life Insur.Co.(no. 8) 28: 8-10, Aug. '47
—older people and their potentialities for gainful employment, [N. W. Shock] J.Gerontol. 2: 93-102, April '47

**INDUSTRY AND OCCUPATIONS**—Continued
—placement in industry of physically handicapped; practical method of linking disabled person with suitable occupations, [N. L. Lloyd] Brit.J.Indust. Med. 5: 102-106, April '47
—readaptation to work of clinically cured or definitely stabilized tuberculous patients, [C. Ferreira] Brasil-med. 61: 220-222, June 7-14, '47
—selective placement of patients with heart disease in competitive employment, [C. E. Kossmann, L. J. Goldwater & C. E. de la Chapelle] Occup.Med. 3: 531-535, June '47
—visit to helioclimatic clinics of Leysin, Switzerland; Manufacture-Clinic, [D. Dollfus] Tech.Hosp.(no.19) 2: 26-29, April '47
**absenteeism,** influenza epidemic at Chevrolet-Grey Iron Foundry, [R. D. Mudd] Indust.Med. 16: 528, Nov. '47
—sickness absence, [D. M. Watson] Brit.J.Phys.Med. 10: 143-145, Sept.-Oct. '47
—sickness absenteeism among industrial workers, fourth quarter of 1946, [W. M. Gafafer] Pub.Health Rep. 62: 1095-1097, July 25, '47
—sickness absenteeism among male and female industrial workers, 1937-46, inclusive, [W. M. Gafafer] Pub.Health Rep. 62: 1538-1541, Oct. 24, '47
—sickness absenteeism and recording in Indian industrial establishments, [E. L. Jones] Indian M.Gaz. 82: 88-91, Feb. '47
—staff absenteeism, with special reference to day nurseries, [A. Anderson] M.Officer 77: 229-231, June 7, '47
—studies in occupational morbidity, [W. T. Russell, G. P. B. Whitewell & J. A. Ryle] Brit.J.Indust. Med. 4: 56-61, Jan. '47
**accident prevention:** See Industry and Occupations, hygiene
**diseases and poisoning:** See also Anthrax, industrial; Bakers' Itch; Benzene, toxicity; Cancer, occupational; Carbon Monoxide, toxicity; Cataract, industrial and traumatic; Deafness, occupational; Industry and Occupations, hygiene; Infection, of physicians, research workers, etc; Lead, toxicity; Neuroses and Psychoneuroses, industrial and traumatic; Pneumoconiosis; Tuberculosis, industrial and traumatic; Workmen's Compensation and Insurance
—acute lethal dose of cadmium oxide for man, [H. M. Barrett & B. Y. Card] J.Indust.Hyg.& Toxicol. 29: 286-293, Sept. '47
—acute mercurialism resulting from distillation of mercury in thermometer shop, [A. R. Smith] Month.Rev., New York State Dept. of Labor 26: 51-52, Dec. 1, '47
—acute toxicity of cadmium oxide by inhalation, [H. M. Barrett, D. A. Irwin & E. Semmons] J.Indust. Hyg.& Toxicol. 29: 279-285, Sept. '47
—alkali sensitivity of skin; further studies, [W. Burckhardt] Dermatologica 94: 73-96, '47
—anosmia; preliminary report, [G. Mancioli] Rassegna di med.indust. 16: 71-73, April-June '47
—behavior of gastric and duodenal ulcer in fishing district in north of Norway; studies on frequency and localization of gastroduodenal ulcer, [K. Schanke] Acta chir.Scandinav.(supp.115) 94: 1-203, '46
—Benjamin William McCready, M. D. (1813-1892) and his essay "On Influence of Trades, Professions, and Occupations in United States in Production of Disease"; second Ramazzini oration, [C. P. McCord] Indust.Med. 16: 535-538, Nov. '47
—beryllium granulomatosis, alias miliary sarcoid, Salem sarcoid, miliary saroidosis, chronic beryllium poisoning or delayed chemical pneumonitis; description and report, [J. Pyre & W. H. Oatway, Jr.] Arizona Med. (no. 5) 4: 21-29, Sept. '47
—blood crasis in chronic mercury intoxications; 88 cases, [L. Brigatti & G. Baldi] Med.d.lavoro 38: 192-198, July '47
—brucella infection of man and cattle in Belém, Pará: incidence in slaughterhouse workers as compared to other occupations, [C. E. Causey & M. C. Azevedo] Rev.Serv.espec.saúde púb. 1: 77-86, '47
—buckwheat allergy; investigation of asthma associated with flour substitutes used in baking industry, [D. Ordman] South African M.J. 21: 737-739, Oct. 11, '47
—cadmium exposures, [F. Princi] J.Indust.Hyg.& Toxicol. 29: 315-320, Sept. '47
—carbon tetrachloride poisoning; report of 7 cases with 2 deaths, [I. Gray] Ned York State J.Med. 47: 2311-2315, Nov. 1, '47
—cardiovascular changes in kitchen workers; 41 cases, [V. Mauro] Folia med. 30:76-81, '47
—changes in respiratory organs of workmen at ore smelting works, [T. Sjöstrand] Acta med.Scandinav., supp. 196, pp. 687-699, '47
—chloracne, occupational skin disease, [L. Dussart] Arch.belges dermat.et syph. 3: 218-225, Feb. '47
—chromism, [J. Garcia Hauser & R. Rubiolo] Rev. Asoc.méd.argent. 60: 1076-1078, Dec. 15-30, '46
—chromium intoxication, [Z. Leypold] Lék.listy 2: 245-248, '47

**INDUSTRY AND OCCUPATIONS, diseases and poisoning**—Continued
—chronic mercury intoxication; neurologic study of 10 cases, [E. C. Vigliani & M. Pennacchietti] Rassegna di med.indust. 16: 1-15, Jan.-March '47
—chronic phosphorus poisoning, [H. Heimann] Month. Rev., New York State Dept. of Labor [26]: 17, April 1, '47; 22, May 1, '47
—common diseases and their treatment, [J. N. Agate] J.Roy.Inst.Pub.Health & Hyg. 10: 257-265, Aug. '47
—concept of occupational disease, [L. Bard] Prensa méd., La Paz 7: 44-47, April-May '47
—conjunctivitis due to exposure to *dimethylsulfate*, [H. J. Stern] Brit.J.Ophth. 31: 373-375, June '47
—corneal and conjunctival pigmentation among workers engaged in manufacture of hydroquinone, [B. Anderson] Arch.Ophth. 38: 812-826, Dec. '47; comment by Cogan and Grant 38: 847, Dec. '47
—coronary heart disease, [N. S. Davis, III] Indust. Med. 16: 300-301, June '47
—*o-tri*-cresyl phosphate poisoning, [W. Gärtner & K. H. Elsaesser] Bull.Hyg. 22: 576, Sept. '47 [Abstract]
—cutting oil dermatitis, Month.Rev., New York State Dept. of Labor 26: 43-44, Oct. 1, '47
—"dead-hand" in operators using electrically-driven cutting tools, [K. Biden-Steele & F. H. King] M. Press 218: 144-148, Aug. 13, '47
—dental erosion in workers exposed to inorganic acid fumes, [J. B. Lynch & J. Bell] Brit.J.Indust. Med 4: 84-86, April '47
—deposition of radioactive metals in bone as potential health hazard, [D. H. Copp, D. J. Axelrod & J. G. Hamilton] Am.J.Roentgenol 58: 10-16, July '47
—dermatitis, [W. L. Macaulay] Am.Pract. 2: 11-15, Sept. '47
—dermatitis, [H. O. Mackey] J.M.A.Eire 21: 59-63, Oct. '47
—dermatitis; diagnosis and treatment of more common forms, [S. M. Peck] Chicago M.Soc.Bull. 50: 46-50, July 19, '47
—dermatitis due to lubricating oils, [A. da Fonseca] Portugal méd. 31: 20-22, Jan. '47
—dermatitis; 2 unusual outbreaks, [P. C. Campbell, Jr. & L. Schwartz] Occup.Med. 3: 570-573, June '47
—dermatologic hazards; poultry industry, [M. H. Samitz] Indust.Med. 16: 489-490, Oct. '47
—dermatology of paraffin workers, [J. M. Tomé Bona] Siglo méd. 115: 249-251, Feb. 22, '47
—dermatoses, [J. G. Thompson] Mississippi Doctor 25: 209-212, Nov. '47
—dermatoses (ergodermatoses); diagnosis, disability and treatment, [J. G. Downing] New England J. Med. 237: 755-765, Nov. 20, '47
—dermatoses; general review, [N. Thyresson] Nord. med. 35: 1935-1938, Sept. 19, '47
—dermatoses in civilian practice, [S. W. Barefoot & J. L. Callaway] South.Med.& Surg. 109: 221-224, July '47
—dermatoses; predisposing causes, [F. F. Gunche & L. S. J. Feoli] Semana méd. 1: 423-426, April 3, '47
—dermatosis, practical experiences in examination of patients, [G. Seeberg] Nord.med. 35: 1938-1940, Sept. 19, '47
—diseases of millers; hygienic, clinical and roentgen study, [A. N. Cesàro] Rassegna di med.indust. 16: 49-70, April-June '47
—duodenal ulcer following exposure to carbon tetrachloride; 2 cases, [A. R. Smith] Month.Rev., New York State Dept. of Labor 26: 41-42, Oct. 1, '47
—eczema, [I. Roxstad] Nord.hyg.tidskr. [28]: 79-94, '47
—eczema due to resins in beekeepers, [E. Börlin] Dermatologica 94: 109-122, '47
—effect of Portland cement dust an lungs with special reference to susceptibility to lobar pneumonia; animal experiments, [A. M. Baetjer] J.Indust.Hyg. & Toxicol. 25: 250-258, July '47
—ethylene chloride intoxication, [K. Rejsek & M. Rejsková] Časop.lék.česk. 86: 207-209, Feb. 21, '47
—eye surgery; mechanical approach, [L. C. Potter] Indust.Med. 16: 350-352, July '47
—fiberglas plastics: medical aspects and experiences, [J. R. Erwin] Indust.Med. 16: 439-441, Sept. '47
—fibrolipomas of neck, [R. Inglese] Minerva med. 2: 96-98, Aug. 4, '47
—flour allergy, [M. Schwartz] J.Allergy 18: 341-350, Sept. '47
—frequent electrocardiographic changes in plasterers, [A. Kereszty] Orvosok lapja 3: 90-92, Jan. 19, '47
—from stomatologic point of view, [E. Vleminck] Arch. belges méd.sociale,hyg. 5: 183-242, April '47
—hand of plant potter; stigma of market gardener, [H. Cohen] Brit.J.Indust.Med. 4: 62-63, Jan. '47
—hazard of phenylmercurie salts, [L. H. Cotter] Occup. Med. 4: 305-309, Sept. '47
—hazards in use of mercury compounds in treating seeds, [H. F. Schulte] Indust.Med. 16: 443-444, Sept. '47
—health hazards in connection with industrial handling of thallium, [H. K. Sessions & S. Goren] U.S.Nav. M.Bull. 47: 545-550, May-June '47
—health hazards of pharmaceutic industry, [R. M. Watrous] Brit.J.Indust.Med. 4: 111-125, April '47

**INDUSTRY AND OCCUPATIONS, diseases and poisoning —Continued**

—hematuria in workmen in aniline dye industry due to 5-chloro-*o*-toluidine; 6 cases, [J. S. Lyons] J. Urol. 58: 277-281, Oct. '47
—hemorrhagiparous hemopathy in welder, [Bataille] Rev.de stomatol. 47: 15-18, Jan.-Feb. '46
—human Brucella melitensis infections in Minnesota with hogs as probable source, [P. Kabler, H. Bauer & C. B. Nelson] J.Lab.& Clin.Med. 32: 854-856, July '47
—inhalation of hexestrol (estrogen), [G. L. Foss & J. H. Gaddum] Brit.J.Pharmacol 2: 143-148, June '47
—kidney diseases; new aspects, [L. di Prisco] Progr. med., Napoli 3: 362-364, June 30-July 15, '47
—mercury poisoning in munition workers, [A. Jordi] Schwiez.med.Wchnschr. 77: 621-623, May 31, '47
—methyl chloride intoxication among workers in refrigeration industry, [K. D. Lundgren] Nord.hyg. tidskr. [28]: 180-189, '47
—nephritis in textile workers (role of hypertension in mortality), [R. Platt] Brit.M.J. 2: 771-772, Nov. 15, '47
—neuritis, with special reference to harvesters' neuritis, [C. Recio Amat] Rev.espan.oto-neuro-oftal.y neurocir. 6: 46-48, Jan.-Feb. '47
—neurosis in musician, [E. A. Guthell] Am.J.Psychotherapy 1: 448-467, Oct. '47
—neurosis in writer, [M. Morgenstern] Am.J.Psychotherapy 1: 468-478, Oct. '47
—nitric acid fume pneumonia; case, [P. Treiger & C. Przypyszny] Indust.Med. 16: 395-397, Aug. '47
—*tri*nitrotoluene intoxication in munition workers, [M. Timár] Orvosok lapja 3: 252, Feb. 23, '47; 283, March 2, '47
—noxious gases (*di*chloroethyl sulfide) and bronchiectasis, [D. Carr, W. E. Denman & E. F. Skinner] Dis.of Chest 13: 596-601, Nov.-Dec. '47
—"occupational dermatosis" (eczema) in cement worker; medicolegal study, [E. J. Eiris] Rev.med.leg.y jurisp.méd. 8: 185-191, Aug.-Dec. '44
—occupational poisoning due to ricin, [M. de Laet] Arch.belges méd.sociale,hyg. 4: 453-455, Nov. '46
—of varnish workers; clinical study, [S. Sessa & F. M. Troisi] Folia med. 30: 129-138, '47
—of varnish workers; determination of content of acetone in surrounding air, [T. Sessa] Folia med. 30: 199-208, '47
—of varnish workers; study of blood crasis and urobilinuria, [T. Sessa] Folia med. 30: 193-198, '47
—outbreak of Q fever in Chicago packing house, [C. C. Shepard] Am.J.Hyg. 46: 185-192, Sept. '47
—pathology of cadmium smoke poisoning in man and in experimental animals, [J. C. Paterson] J.Indust. Hyg.& Toxicol. 29: 294-301, Sept. '47
—phosphorus necrosis of maxillae and right malar bone (in match factory worker), [K. Kohn & R. Y. Sung] Chinese M.J.(Chengtu Ed.) 61A: 88-91, Jan. '43
—pigmentary changes in skin, [L. Schwartz] Arch. Dermat.& Syph. 56: 592-600, Nov. '47
—pompholyx and occupational (contact) dermatitis (therapeutic use of B. endoparasiticus vaccine), [T. Benedek] Indust.Med. 16: 344-349, July '47
—possibility of chronic cadmium poisoning, [H. L. Hardy & J. B. Skinner] J.Indust.Hyg.& Toxicol. 29: 321-324, Sept. '47
—practical experiences with dangers and illnesses from plastics, [C. S. McKinley] Indust.Med. 16: 432-434, Sept. '47
—progress, [F. C. Čechlatý] Časop.lék.česk. 86: 195-198, Feb. 21, '47
—protective effect of ascorbic acid against intoxications, [P. & M. Vauthey] J.de méd.de Lyon 28: 305-308, April 20, '47
—Raynaud phenomenon as professional disease; peripheral angioneurosis due to use of vibrating instruments, [F. Tronchetti] Rassegna di fisiopat.clin.e terap. (supp. no. 1) 17: 201-242, '45
—recent recurrence of mercury intoxications among hatters; 8 cases, [V. Chiodi] Gior.di clin.med. 28: 445-475, Aug. '47
—relation between bronchopneumonia and production of ferromanganese, [F. Povoleri] Med.d.lavoro 38: 30-34, Jan. '47
—report on first fifteen months' activity of mutual ambulatory service for verification of occupational diseases, established by Industrial Clinc, [G. Saita] Med.d.lavoro 38: 198-201, July '47
—role of calcium cyanamide, [A. Oliva] Folia med. 30: 87-107, '47
—scabies, [J. M. Tomó Bona] Siglo méd. 115: 752-755, June 21, '47
—selenium fume exposure, [M. Clinton, Jr.] J.Indust. Hyg.& Toxicol. 29: 225-226, July '47
—selenosis; review of literature, report of 5 cases and general bibliography, [R. F. Buchan] Occup. Med. 3: 439-456, May '47
—significant aspects of exposure to beryllium compounds (usually resulting in pneumonitis), [C. R. Williams] Occup.Med. 4: 104-110, July '47
—simulation in diseases, [S. F. Gurfinkel] Rev.Asoc. méd.argent. 61: 530-532, July 15-30, '47

**INDUSTRY AND OCCUPATIONS, diseases and poisoning —Continued**

—skin diseases among paint factory workers, painters, polishers and varnishers in Finland; clinical and experimental study, [V. Piriläl] Acta dermat.-venereol.(supp.16) 27: 1-163, '47
—skin diseases; emotional aspects, [G. G. Robertson] Lancet 2: 124-127, July 26, '47
—skin hazards and their prevention; treatment of dermatitis, [W. C. Cresdee] M.Press 218: 35-38, July 9, '47
—specific diseases of transportation industry, [L. Bard] Rev.méd.cubana 58: 180-184, March '47
—statistical approaches to some problems of preventive medicine, [J. A. Zapp, Jr.] Human Biol. 19: 27-52, May '47
—surgical emphysema due to compressed air, [A. M. Desmond] Brit.M.J. 1: 842-843, June 14, '47
—team work for research (George Haliburton Hume lectures), [D. Hunter] Newcastle M.J. 23: 33-53, Aug. '47
—TNT (*tri*nitrotoluene) sickness, [W. E. Park] Canad. M.A.J. 57: 522-526, Dec. '47
—toxic effects of *tetra*nitromethane, contaminant in crude TNT (*tri*nitrotoluene), [R. F. Sievers, E. Rushing, H. Gay & A. R. Monaco] Pub.Health Rep. 62: 1048-1061, July 18, '47
—toxic gases, fumes and vapors [L. Greenburg] Month. Rev., New York State Dept. of Labor 26: 33-36, Aug. 1, '47
—toxicity of 2-nitropropane (used as solvent), [J. B. Skinner] Indust.Med. 16: 441-443, Sept. '47
—tracer isotopes in toxicology, [J. H. Sterner] Occup. Med. 3: 552-559, June '47
—tularemia in Indiana including reported industrial outbreak, [J. W. Jackson] J.Indiana M. A. 40: 872-877, Sept. '47
—urinary calculosis; existence of occupational forms, [M. Stassi] Urologia 14: 153-162, June 20, '47
—use of plastic chips in control of chromic acid mist, [J. E. Molos] Indust.Med. 16: 404-405, Aug. '47
—use of sodium fluoride in manufacture of steel, [K. E. Markuson] Indust.Med. 16: 434-436, Sept. '47
—vasomotor changes in hands of workers with pneumatic hammers, [A. Granati] Policlinico (sez. prat.) 54: 981-983, Sept. 18, '47
—vibration sickness, [B. Desplas & P. Bernard] Arch. d.mal.profess. 7: 453-464, '46
—"white hand" (due to vibrations) in tin plate stretchers and in grinders, [J. Ponhold] Bull.Hyg. 22: 574, Sept. '47 [Abstract]

**hygiene,** [J. W. Dugger] Misaissippi Doctor 25: 227-229, Nov. '47
—[P. Jabkovitz] South African M.J. 21: 784-785, Oct. 25, '47
—atom bomb; hazards incident to its use, [S. L. Warren, F. A. Bryan & R. J. Buettner] Indust.Med. 16: 275-279, June '47
—Bikini experiment; largest single industrial hygiene project in history, [J. H. Sterner] Indust.Med. 16: 279-281, June '47
—calibration of field equipment from air vapor mixtures in 5-gallon bottle, [F. M. Stead & G. J. Taylor] J.Indust.Hyg.& Toxicol. 29: 408-412, Nov. '47
—color in the plant, [F. Birren] Proc.Conf.Indust. Ophth., pp. 208-220, '47
—colorimetric determination of carbon tetrachloride using modified Fujiwara reaction, [G. W. Rogers & K. K. Kay] J.Indust.Hyg.&Toxicol. 29: 229-232, July '47
—combating solvent hazards, [S. Moskowitz] Month. Rev., New York State Dept. of Labor 26: 37-39, Sept. 1, '47
—comfort reactions of 275 workers during occupancy of air conditioned offices, [F. B. Rowley, R. C. Jordan & W. E. Snyder] Bull.Hyg. 22: 577-578, Sept. '47 [Abstract]
—comments on practical application of protective devices, [J. E. Mercure] Proc.Conf.Indust.Ophth., pp. 151-160, '47
—control of fungous infections of feet, [L. Schwartz] Occup. Med. 3: 543-546, June '47
—custodial services in plant sanitation, [J. S. Felton] Indust.Med. 16: 331-335, July '47
—degreasers and their dangers [H. L. Krieger] Indust. Med. 16: 403-404, Aug. '47
—determination of halogenated organic vapors in air by adsorption on specially prepared activated charcoal and preparation of charcoal, [C. E. Danner & J. Goldenson] J.Indust.Hyg.& Toxicol. 29: 218-224, July '47
—determining visual skills for best job performance, [J. Tiffin] Proc.Conf.Indust.Ophth., pp. 119-144, '47
—disadvantages of use of *tri*chlorocthylene in drycleaning, [A. Rocco] Rassegna di med.indust. 16: 29-40, Jan.-March '47
—dust concentrations in stone crushing operations, [A. C. Stern, J. Baliff, A. E. Perina & R. Schmidt] Month.Rev., New York State Dept. of Labor 26: 45-48, Nov. 1, '47
—education of industrial hygiene physician, [J. H. Sterner] Occup.Med. 4: 198-200, Aug. '47

**INDUSTRY AND OCCUPATIONS, hygiene**—Continued
—efficiency of methods for obtaining vapor samples in air, [H. L. Andrews & D. C. Peterson] J.Indust. Hyg.& Toxicol. 29: 403-407, Nov. '47
—electrostatic precipitation of dust, smoke and vapor, [D. Parvis] Rassegna di med.indust. 16: 16-28, Jan.-March '47
—engineering in industrial health education, [W. C. L. Hemeon] Occup.Med. 4: 201-207, Aug. '47
—estimation of sulfur compounds in air, [B. Feiner, W. J. Burke & S. Moskowitz] Month.Rev., New York State Dept. of Labor 26: [n.p.] Feb. 1, '47
—eye protection practice, [J. M. Roche & H. S. Kuhn] Tr.Am.Acad.Ophth. 51: 675-681, July-Aug. '47
—eyesight, [C. P. Tolman] Proc.Conf.Indust.Ophth., pp. 3-7, '47
—eyesight conservation in garment industry, [L. Price] Tr.Am.Acad.Ophth. 52: 39-46, Sept.-Oct. '47
—for all workers; evaluation of present facilities, [J. G. Townsend] Indust.Med. 16: 281-284, June '47
—fractures of foot, [J. S. Barr] Occup.Med. 3: 497-501, May '47
—good lighting, [A. K. Gaetjens] Proc.Conf.Indust. Ophth,. pp. 74-89, '47
—hazards and protective devices, [C. P. Tolman] Proc. Conf.Indust.Ophth., pp. 145-150, '47
—hazards and their control, [C. L. Campbell] J.Iowa M. Soc. 37: 366-373, Aug. '47
—health education for work hygiene, [S. Arzarello de Petit Muñoz] Bol.de salud.púb., Montevideo 5: 238-246, Sept.-Dec. '45
—health education in industrial health, [B. Gebhard] Occup.Med. 3: 435-438, May '47.
—health problems in the South, [E. J. Gaynor, III] J.Tennessee M.A. 40: 349-350, Nov. '47
—health research in British industry, [R. S. F. Schilling] Indust.Med. 16: 444-445, Sept. '47
—hygiene as aid in industry, [L. Oliveira] Rev.med.de Pernambuco 17: 27-30, Feb. '47
—in Japan, [J. S. Felton] Occup.Med. 3: 465-496, May '47
—in pharmaceutic industry, [V. Raymond & P. Desoille-Merlhes] Arch.d.mal.profess. 8: 47-49, '47
—inspection of factories in Great Britain, [E. J. Toogood] Rev.Asoc.méd.argent. 61: 538-540, July 15-30, '47; also, Med.depor.y trab. 11: 852-858, June '47
—job analysis; refracting and prescribing for special work distances, [H. S. Kuhn] Proc.Conf.Indust. Ophth., pp. 93-118, '47
—labour conditions in India; reports prepared by Labour Investigation Committee appointed by Government of India, Bull.Hyg. 22: 291, May; 421, July '47 [Abstracts]
—lighting, [W. A. Fairclough] New Zealand M.J. (supp.) pp. 2-12, '47
—medical aspects of industrial safety, [R. R. Bresler] Indust. Med. 16: 397-400, Aug. '47
—medical guidance in plant eye program, [L. H. Whitney] Sight-SavingRev. 17: 80-81, '47
—medicolegal study of work of moving picture operators, [E. J. Elris] Rev.med.leg.y jurisp.méd. 9: 34-38, Jan.-June '45
—mercury exposures in dry battery manufacture, [C. R. Williams, M. Eisenbud & S. E. Pihl] J.Indust.Hyg. & Toxicol. 29: 378-381, Nov. '47
—next steps in research, [P. A. Neal] Am.J.Pub.Health 37: 1104-1108, Sept. '47
—noise in industries, [E. Ruiz Hurtado & J. C. Prieto] Med.depor.y trab. 11: 890-894, June '47
—nursing aspects of eye health and protection [B. J. McGrath] Sight-Saving Rev. 17: 87-91, '47
—of office work, [L. Schmid] Časop.lék.česk. 86: 206-207, Feb. 21, '47
—ophthalmologic guidance in plant eye program, [J. W. Overton] Sight-Saving Rev. 17: 82-84, '47
—optical service in plant eye program, [C. P. Carlsen] Sight-Saving Rev. 17: 92-93, '47
—optometric aspects of eye health and protection, [R. Feinberg] Sight-Saving Rev. 17: 85-86, '47
—organization of leisure time of workers, [B. Sapira] Arch.méd.sociale 3: 355-363, June '47
—outline of fundamentals for preliminary proposal of basic law for Bolivia, [I. Ochoa P.] Jorn.méd.-quir. nac.,actas y trab. (1946), pp. 222-226, '47
—prison punishment, work and accidents, [P. H. Dedominici] Rev.med.leg.y jurisp.méd. 9: 78-85, Jan. -June '45
—problem facing India; needs and suggestions, [S. Chakravorti] J.IndianM.A. 16: 123-124, Jan. '47
—progress, [F. C. Čechlatyj] Časop.lék.česk. 86: 195-198, Feb. 21, '47
—prophylaxis of strains, [G. C. Pether] Brit.J.Phys. Med. 10: 102-106, July-Aug. '47
—protection of hands, [A. Kaminsky] Rev.Asoc.méd. argent. 61: 373-375, May 30, '47
—protection of workers engaged in chromium plating, [H. Theissen] Zentralbl.f.Gewerbehyg. 18: 193-205, Sept. '41

**INDUSTRY AND OCCUPATIONS, hygiene**—Continued
—role of codes in administration, [T. C. Waters] Indust. Med. 16: 436-438, Sept. '47
—safe and beneficial utilization of nuclear energy, [A. H. Dowdy] Am.J.Pub.Health 37: 1291-1296, Oct. '47
—skin hazards and their prevention, [W. C. Cresdee] M. Press 218: 35-38, July 9, '47
—study of dust and fumes; apparatus and methods used, [M. Martin] Arch.d.dmal.profess. 8: 4-16, '47
—study of portable vibrating tools in relation to clinical effects which they produce, [J. N. Agate & H. A. Druett] Brit.J.Indust.Med. 54: 141-163, July '47
—toxic compounds; hazards and treatment, [C. F. Kutscher] Proc.Conf.Indust.Ophth., pp. 250-277, '47
—trends in part-time health service, [C. Pharris] Rhode Island M.J. 30: 587-592, Aug. '47
—union contract and hygiene, [B. S. Coleman] Am.J. Pub.Health 37: 1449-1454, Nov. '47
—value, [T. L. Hazlett] Am.J.Pub.Health 37: 1302-1306, Oct. '47
—vision engineering and management; eye care program of Sperry Gyroscope Company, Inc., Great Neck, N. Y., [L. H. Whitney, J. C. Sewell, R. Feinberg & J. J. Jarrott] Proc.Conf.Indust.Ophth., pp. 230-248, '47
—vocational schools; general industrial hygiene problems, [M. R. Mayers] Month.Rev., New York State Dept. of Labor 26: 25, June 1, '47; 31, July 1, '47
—vocational schools; report of survey of vocational schools, N. Y. City (from hygienic point of view), [A. R. Smith] Month.Rev., New York State Dept. of Labor 26: 29-31, July 1, '47
—welfare of shop assistant, [B. T. Tanner] J.RoySan. Inst. 67: 580-584, Nov. '47
—work of medical inspector of factories, [J. E. Cottrell] BirminghamM.Rev. 15: 139-145, May '47
—working conditions in iron foundries; advisory committee report, Lancet 2: 292, Aug. 23, '47
**Injuries**: See also Eyes, foreign bodies; Eyes, wounds and injuries; Fractures, industrial; Hernia, industrial and traumatic; Industry and Occupations, hygiene; Workmen's Compensation and Insurance
—accidents from stomatologic point of view, [E. Vleminca] Arch.belges méd.sociale,hyg. 5: 183-242, April '47
—aseptic healing of wounds, [B. Veraart] Nederl. tijdschr.v.geneesk. 91: 2104-2108, Aug. 2, '47
—back injuries, [J. D. Adams & G. K. Coonse] Am.J. Surg. 74: 258-269, Sept. '47
—cerebral hemorrhage and work accident; case, [E. J. Elris] Rev.med.leg.y jurisp.méd. 8: 192-196, Aug.-Dec. '44
—digital foreign bodies in spot-welders, [W. A. B. Reynard & F. Smith] Brit.M.J. 1: 843-847, June 14, '47
—foreign body of hand as result of accident; radiodermatitis after attempt at extraction under roentgen screen; medicolegal study of medical responsibility, [F. Bonnet] Rev.Asoc.méd.argent. 61: 319-322, May 15, '47
—high tension switch as source of danger, [Derdack] Zentralbl.f.Gewerbehyg. 18: 205-207, Sept. '41
—human factors in accident liability with special reference to accident repeaters, [P. J. Moorad] Indust. Med. 16: 494-498, Oct. '47
—injuries to abdomen, [G. C. Penberthy & C. D. Benson] Am.J.Surg. 74: 346-349, Sept. '47
—multiple accidents as neurotic symptom, with report of case in workman, [C. C. de Sousa] Arq.neuro-psiquiat.,São Paulo 5: 155-165, June '47
—occupational capacity following traumatic injuries, [G. G. Deaver] Occup.Med. 3: 547-551, June '47
—organization of accident service at Birmingham, [G. Decharneux] Bruxelles-méd. 27: 1128-1130, May 18, '47
—organized hematoma of thigh as sequel of injury of knee; case, [F. Fernández Rozas & R. Castiarena] Prensa méd.argent. 34: 729-732, April 18, '47
—Pellegrini-Stieda disease, with report of cases, [F. Fernández Rozas] Prensa méd.argent. 34: 1432-1440, Aug. 1, '47
—plastic surgery, [C. L. Straith & M. A. Pilling] Am. J.Surg. 74: 328-340, Sept. '47
—post-traumatic renal lithiasis; medicolegal study, [J. Demarco] Rev.med.leg.y jurisp.méd. 8: 180-184, Aug.-Dec. '44
—rehabilitation, [S. L. Osborne] Arch.Phys.Med. 28: 515-522, Aug. '47
—role of research in physical medicine, [D. Y. Solandt] Occup.Med. 4: 288-292, Sept. '47
—serious accident during transportation of iron bars, [W. Matthes] Zentralbl.f.Gewerbehyg. 18: 222-224, Oct. '41
—significance of first aid treatment, [W. Dżulynski] Polski tygodnik lek. 1: 666, 704, '46
—simulation in accidents, [S. F. Gurfinkel] Rev.Asoc. méd.argent. 61: 530-532, July 15-30, '47
—so-called effort lumbago in relation to accidents, [M. Sagrado Conejo] Rev.españ.reumat. 2: 28-38, Jan. '47

**INDUSTRY AND OCCUPATIONS, injuries**—Continued
—spontaneous rupture of thoracic aorta; medicolegal study of case, [A. Borghero] Folia med. 30: 82-86, '47
—study of repetition of accidents, [D. Archibald & J. W. Whitfield] Brit.J.Indust.Med. 4: 107-110, April '47
—Sudeck's disease (acute osteoporosis) as late sequel of closed trauma of wrist, [F. Fernández Rozas] Prensa méd.argent. 34: 1774-1785, Sept. 12, '47
—therapy of thermal burns, [F. Plaza Gómez] Med. españ. 17: 325, May; 452, June '47
—traumatic arthrosis of elbow, [S. de Sèze, Assouly & J. Robin] Rev.du rhum. 14: 132-133, April '47
—traumatic neuritis of deep palmar branch of ulnar nerve, [W. R. Russell & C. W. M. Whitty] Lancet 1: 828-829, June 14, '47
—urologic accidents, [F. Martino Sabino] Med.españ. 17: 439-445, June '47
—x-ray injuries in metal industry, [P. Rõsing] Bull. Hyg. 22: 573, Sept. '47 [Abstract]
**medical service plans:** See also Mines and Miners
—diagnoses reported in health programs for workers and their families in Brazil, 1944-45, [C. E. Councell] Yale J.Biol.& Med. 19: 431-441, March '47
—labor health plans, [E. Richman] Nat.Coop.Health Conf.,Adds. 1: 55-60, '46
—union contract and industrial hygiene, [B. S. Coleman] Am.J.Pub.Health 37: 1449-1454, Nov. '47
**medicine and surgery:** See also Mines and Miners; Railroads
—[A. J. Lanza] Tr.A.Life Insur.M.Dir.America (1946) 30: 239-245, '47
—[C. Veillon] Siglo méd. 115: 487-489, April 19, '47
—administrative problems of industrial consultant nurse, [G. A. Jahncke] Indust.Med. 16: 286-290, June '47
—cardiac disease in industrial practice, [N. P. Froikis] Ohio StateM.J. 43: 1144, Nov. '47
—care of women, [M. P. Fitzsimons] M.Press 218: 32-35, July 9, '47
—challenge to ophthalmology, [A. C. Snell] Proc.Conf. Indust.Ophth., pp. 8-36, '47
—change from school to industry, from point of view of industrial medical officer, [T. A. L. Davies] Pub.Health 60: 179-183, June '47
—chiropody, [N. D. Foote] Indust.Med. 16: 355-356, July '47
—company medical programs; study by Industrial Relations Counselors, Inc., New York, Occup.Med. 3: 574-579, June '47
—comparative study of certain anthropometric and biometric norms among Europeans and North Africans in relation to age, sex and occupation, [P. R. Bize] Arch.d.mal.profess. 7: 465-474, '46
—conception of industrial health, [R. C. Browne] Brit. M.J. 1: 838-842, June 14, '47
—dentistry, [H. E. De Camp] Indust.Med. 16: 401-403, Aug. '47
—dentistry; social aspects, [J. Levi] Brit.Dent.J. 83: 142-146, Oct. 3, '47
—development, [J. C. Bridge] M. Press 218: 29-30, July 9, '47
—division of industrial medicine of civil hospitals of Genoa during first years of activity, [F. Molfino] Med.d.lavoro 38: 107-114, April-May '47
—education for health, [J. I. Boxer] Occup.Med. 3: 564-569, June '47
—electrocardiograph; report based on 2,000 electrocardiograms, [E. M. Kline & J. H. Hess] Indust. Med. 16: 378, July '47
—examination of apparently healthy employees and workers of municipality of Buenos Aires for tuberculosis, [L. L. Boffi, L. M. Dotti & E. Erbelli] Arch.argent.de tisiol. 22: 15-36, '46
—eye muscles in occupational ophthalmology, [H. Romaine] Tr.Am.Acad.Ophth. 51: 665-667, July-Aug. '47
—five years of antituberculosis campaign in industrial enterprise, [M. González Ribas] Rev.españ.de tuberc. 16: 635-639, Aug. '47
—functions of industrial physicians, [M. Barsotti] Med.d.lavoro 38: 2-5, Jan. '47
—functions of standing orders for nurses, [I. R. Tabershaw & M. S. Hargreaves] Am.J.Pub.Health 37: 1430-1434, Nov. '47
—future, [L. J. Goldwater] Am.J.Pub.Health 37: 1247-1255, Oct. '47
—general practitioner as adjunct to industrial surgeon, [F. E. Poole] Occup.Med. 4: 293-304, Sept. '47
—geriatrics, [C. Kuh] Yale J.Biol.& Med. 19: 697-706, March '47
—good, but not best—our challenge, [H. S. Kuhn & N. C. Kephart] Tr.Am.Acad.Ophth. 52: 52-53, Sept.-Oct. '47
—gynecologic and obstetric problems of physician, [M. R. Burnell] Indust.Med. 16: 478, Sept. '47
—harmful occupations for women, [S. Fekete] Orvosok lapja 2: 1579-1581, Dec. 22, '46
—health records in small plants, [N. Milliman & V. Donnelly] Month.Rev., New York State Dept. of Labor [28]: 9-16, March 1, '47

**INDUSTRY AND OCCUPATIONS, medicine and surgery**—Continued
—human side of human relations, [C. C. Burlingame] DigestNeurol.& Psychiat., Inst. of Living 15: 85-89, Feb. '47
—importance of detection of heart disease through available screening facilities in preparation for employment, [B. E. Kuechle] Indust.Med. 16: 488-489, Oct. '47
—importance of gynecologic examination, [J. M. E. Mezzadra] Semana méd. 2: 60-61, July 10, '47
—importance of medical examination in job orientation, [J. R. de Queiroz] Rev.med.Bahia 15: 21-26, Feb. '47
—importance of serologic practice in Health Certificate Service, [H. González Diaz] Rev.méd.cubana 58: 169-179, March '47
—in Japan, [J. S. Felton] Occup.Med. 3: 465-496, May '47
—in shoe industry in New Hampshire, [D. W. Parker] Indust.Med. 16: 427-432, Sept. '47
—in Sweden and in United States; comparative practices, [S. Forssman] Occup.Med. 4: 253-261, Sept. '47
—incidence of reactions to new type of influenza virus vaccine, [R. R. Bresler] Indust.Med. 16: 301-303, June '47
—industrial health, [A. Meiklejohn] Surgo 13: 73-75, March '47
—industrial medical services in France, Occup.Med. 4: 328-331, Sept. '47
—industrial physician is still practicing medicine, [R. H. Wilson] Indust.Med. 16: 284-286, June '47
—interim-progress report of survey of undergraduate education in medical colleges, [E. W. Brown] Indust.Med. 16: 389-394, Aug. '47
—medical aspects of work in metal refinery, [J. G. Morgan] M.Press 218: 41-43, July 9, '47
—medical education in relation to industrial health, [R. A. Kehoe] Occup.Med. 4: 177-181, Aug. '47
—medicine and humanization of work, [F. Favero] Rev. méd.brasil. [23]: 269-279, Sept. '47
—modernizing medical facility, [J. S. Felton] Indust. Med. 16: 291-298, June '47
—need for scientific research, [J. M. Carlisle & A. Gibson] Occup.Med. 4: 185-188, Aug. '47
—nurse in over-all health program, [V. Donnelly] Month.Rev., New York State Dept. of Labor 26: 49-50, Dec. 1, '47
—obligations and opportunities of surgery, [E. M. Howard] South.Surgeon 13: 767-773, Oct. '47
—occupational medicine and its relationship to present day industrial relations, [C. F. Yeager] Connecticut M.J. 11: 524-526, July '47; also, RhodeIslandM.J. 30: 514-516, July '47
—organization of department, [N. G. Marr] M.Press 218: 38-40, July 9, '47
—orienting new employee in services department, [J. S. Felton] Indust.Med. 16: 519-525, Nov. '47
—picture of person industrial physician should be, [M. Pasetti] Med.d.lavoro 38: 18-23, Jan. '47.
—place of clinical research, [W. Van Winkle Jr.] Occup.Med. 3: 536-542, June '47
—practical points in teaching, [L. J. Goldwater] Occup.Med. 4: 189-193, Aug. '47
—present status, [C. O. Sappington] J.A.M.A. 135: 811-812, Nov. 29 '47
—professional training and tasks of physician, [C. Belisini] Med.d.lavoro 38: 5-12, Jan. '47
—professional training and tasks of physician, [L. Galeazzi] Med.d.lavoro 38: 13-18, Jan. '47
—progress, [I. R. Tabershaw] NewEnglandJ.Med. 237: 313-320, Aug. 28, '47
—progress in teaching in American medical colleges, [M. H. Kronenberg] Indust.Med. 16: 387-389, Aug. '47
—recent progress in organization in France, [E. C. Vigliani] Med.d.lavoro 38: 24-28, Jan. '47
—relation of medicine to industry, [A. K. Deb] Indian M.Rec. 67: 75-76, March '47
—results of periodic physical examination of working groups in São Paulo, with special reference to roentgen thoracic census, [A. N. Martins & B. P. Sampaio] An.paulist.de med.e cir. 54: 27-48, July '47
—right eyes for job, [H. S. Kuhn] Indust.Med. 16: 485-488, Oct. '47
—right eyes for right job, [A. L. Koven] Tr.Am.Acad. Ophth. 52: 46-52, Sept.-Oct. '47
—roentgenography of thorax for examination of personnel, [W. L. Bonnet] Med.d.por.y trab. 10: 708-724, April '47
—roentgenology of spine, [A. B. Ferguson] Am.J.Surg. 74: 246-257, Sept. '47
—role of works doctor, or general practitioner, [E. L. Jones] IndianM.Gaz. 82: 91-93, Feb. '47
—schools of public health, [H. F. Vaughan] Occup.Med. 4: 194-197, Aug. '47
—serologic tests for workers, [W. Clarke] Indust.Med. 16: 538-539, Nov. '47
—sickness recording in Indian industrial establishments, [E. L. Jones] Indian M.Gaz. 82: 88-91, Feb. '47

**INDUSTRY AND OCCUPATIONS, medicine and surgery**—Continued
—social life in France; work medicine, creation of social security, [C. Dufresne] Siglo méd. 115: 151-153, Feb. 1, '47
—space and labor-saving devices in dispensary; combination examination-treatment unit, [J. S. Felton] Occup.Med. 3: 560-563, June '47
—statistical approaches to problems of preventive medicine, [J. A. Zapp, Jr.] HumanBiol. 19: 27-52, May '47
—symposium on workmen's compensation; contribution of industrial medical records, [A. G. Kammer] Occup.Med. 4: 271-273, Sept. '47
—team work for research (George Haliburton Hume lectures), [D. Hunter] Newcastle M.J. 23: 33-53. Aug. '47
—training at University of Pittsburgh, [W. S. McElroy] Occup.Med. 4: 182-184, Aug. '47
—trends in part-time health service, [C. Pharris] Rhode Island M.J. 30: 587-592, Aug. '47
—undecylenic acid in treatment of pruritus ani and pruritus vulvae, [R. H. Aldrich] Indust.Med. 16: 491-492, Oct. '47
—unusual bifocal and trifocal glasses, especially for use of painters, [E. Hartmann] Bull.et mém.Soc. franç. d'opht. 59: 376-378, '40-'46
—vision in industry, [H. S. Kuhn] Tr.Am.Acad.Ophth. 52: 54-62, Sept.-Oct. '47
—visual screening methods; field, limitations, supervision and significance of results, [C. Berens & J. Lo Presti] Proc.Conf.Indust.Ophth., pp. 161-190, '47
—who are the physicallly handicapped? [B. Hanman] Indust.Med. 16: 298-300, June '47
—William S. Knudsen Award, 1946-1947 [to Dr. Carey P. McCord], Indust.Med. 16: 305, June '47
**military:** See Military Medicine, industrial
**naval:** See Naval Medicine, industrial
**nutrition in,** canteens in Central Provinces, [D. M. Roy] IndianM.Gaz. 82: 142-143, March '47
—diet for Negro workers; fundamentals and analysis of results, [T. S. Simões] An.Inst.med.trop. 3: 385-465, Dec. '46
—effect of chronic undernourishment on 2 occupational groups, [F. Puntigam] Wien.klin.Wchnschr. 59: 585-586, Aug. 29, '47
—suggestions on organization and functions of state health department nutrition programs for workers, [R. S. Goodhart] Milbank Mem.Fund Quart. 25: 263-268, July '47
**INEBRIETY:** See Alcoholism
**INFANT WELFARE**
See also Child Welfare
—day-to-day problems in welfare center, [L. Munro] M. Press 217: 548-551, June 25, '47
—"demogenesis" or maternoinfantile protection, [C. E. Paz Soldán] Pediat.Américas 5: 284-287, May '47
—discussion on infant mortality: preventive aspect; administrative and sociolog'c aspects, [J. T. Lewis] J.Roy.San.Inst. 67: 428-436, Sept. '47
—four years of EMIC program, [M. M. Eliot & L. R. Freedman] Yale J.Biol.& Med. 19: 621-635, March '47
—history of social puericulture in Mexico, [F. Sánchez Ríos] Medicina, México (sup.) 27: 9, Jan. 24, '47; (sup.) 27: 46, March 25, '47; (sup.) 27: 59, April 25, '47; also, Pediat.Américas 5: 408, Aug.; 461, Sept. '47
—maternal and infant hygiene in China, [M. Yang] ChineseM.J. 64: 93-104, March-April '46
—medical social worker helps blind babies to get good start, [R. M. Butler] Child 12: 2-5, July '47
—"neuvola" or well-baby clinic protects health of Finnish children, [S. Krakow] Child 12: 22, Aug. '47
—still births and neonatal mortality, [M. Manuel] J.ChristianM.A. 22: 124-127, May '47
**INFANTE Y., R.,** Algunos aspectos del diagnóstico de la tuberculosis infantil, Arch.Hosp.clín.niños Roberto del Río 15: 59-66, June '47
**INFANTICIDE**
—epilepsy and infanticide; medicolegal expertise in case, [J. Delpiano & E. López Bancalari] Semana méd. 1: 426-430, April 3, '47
—limited value of microscopy of lung tissue in diagnosis of live and stillbirth, [H. A. Shapiro] Clin.Proc. 6: 149-158, June '47
—umbilical hemorrhage as cause of death of newborn infant; medicolegal study of case of possible infanticide, [J. Ortiz Velásquez] An.Acad.med. Medellín [2]: 295-299, Dec. '46-May '47
**INFANTILISM**
—dwarfism and infantilism, [J. J. Staffieri] Rev.Soc. pediat.d.litoral 11: 231-243, Sept.-Dec. '46; also, Pediat.Américas 5: 501-509, Sept. '47
—latent stenosis of aqueduct of Sylvius and harmonious infantilism, [G. Heuyer & M. Feld] Rev.neurol. 79: 46-47, Jan. '47
—nanism-infantilism associated with Bonnevie-Ullrich syndrome; case, [G. de Toni] Minerva med. 1: 415-422, April 28, '47
**INFANTILISM**—Continued
—pterygium colli in boy with associated Turner and Klippel-Feil syndromes, [C. A. Martin] Laval méd. 12: 461-475, May '47
—syndrome of congenitally aplastic ovaries with sexual infantilism, high urinary gonadotropins, short stature and other congenital abnormalities; tabular presentation of 25 previously unpublished cases, [H. Lisser, L. E. Curtis, R. F. Escamilla & M. B. Goldberg] J.Clin.Endocrinol. 7: 665-687, Oct. '47
—Turner syndrome; 3 cases, [R. S. Finkler] J.Am.M. Women's A. 2: 336-338, July '47
**celiac:** See Celiac Disease
**intestinal:** See Colitis, ulcerative
**pituitary:** See Pituitary Body, diseases
**renal:** See Dwarfism, renal
**INFANTOZZI, J.,** Hematomola de Breus, Actas ginecotocol. 1: 3-6, Aug. '46
**INFANTS**
See also Children; Infants, Newborn; Pediatrics; under diseases, organs and regions; etc.
—surgery in infants, [A. A. Amorim] Gaz.clín. 45: 1-11, Jan.-Feb. '47
—thiopental (barbital derivative) intravenous anesthesia in surgery, [V. A. de Carvalho Pinto & R. V. Moraes] Pediat.prát., São Paulo 18: 101-132, May-June '47
**atrophy:** See Infants, nutrition and nutritional disorders
**blood in:** See also Infants, Newborn, blood in
—effects of nicotinic acid on lipemia of healthy infants, [C. Imperato & U. Coruzzi] Lattante 18: 135-154, March '47
—fluctuations in carbonic anhydrase of blood at various times of day and during various physiologic conditions in infants during first year of life, [E. I. Makarova] Byull.eksper.biol.i med. (no. 4) 23: 300-301, '47
—hospitalism of infants; behavior of phosphatemia, [G. Colombo & G. P. Ravera] Pediat.med.prat. 22: 93-113, March '47
**care:** See also Hospitals, pediatric service; Infant Welfare; Infants, premature
—anticipatory guidance of pregnant woman and her husband for their roles as parents, [M. J. E. Senn] Tr.Conf.Probl.Early Inf. 1: 11-16, '47
—care of newborn, [F. M. B. Allen] Practitioner 159: 33-39, July '47
—challenge of young child, [D. V. Hutton] Canad. M.A.J. 56: 646-650, June '47; also, Union méd.du Canada 76: 1092-1097, Sept. '47
—concerning Cornelian Corner, [L. H. Bartemeier] Am.J.Orthopsychiat. 17: 594-597, Oct. '47
—emotional status at birth, [H. Bakwin] Am.J.Dis. Child. 74: 373-376, Sept. '47
—pathogenic influences of maternal attitudes in neonatal period, [E. Sylvester] Tr.Conf.Probl.Early Inf. 1: 67-70, '47
—preventing early problems, [B. M. Spock] Am.J. Orthopsychiat. 17: 575-579, Oct. '47
—problems of protection of newborn, [J. Szénásy] Orvosok lapja 3: 185-187, Feb. 9, '47
—toilet education, [J. C. Montgomery] Am.J.Orthopsychiat. 17: 590-593, Oct. '47
**diseases:** See also Pediatrics; and under names of diseases and organs, as Dehydration; Eczema, in infants and children; Gastrointestinal Tract, diseases; Rickets; Tuberculosis, in infants and children; etc.
—disorders due to primary dentition, [I. Antonini] Minerva med. 1: 409-411, April 21, '47
—harmful effects of flight from home on nurslings, [J. Jochims & G. Doerks] Deutsche med.Wchnschr. 71: 174-178, Sept. 13, '46
—oral penicillin in infants, [G. S. Husson] J.Pediat. 31: 651-657, Dec. '47
—subcutaneous administration of sodium sulfadiazine (sulfonamide), [G. B. Forbes, G. Donnell & J. C. Herweg] J.Pediat. 31: 375-389, Oct. '47
**feeding:** See also Infants, nutrition and nutritional disorders
—[M. D. Black] J.Obst.&Gynaec. 8: 47-50, April '47
—[R. L. Jackson & O. Trevino Narro] Pediat.Américas 5: 173-177, March '47
—adequacy of artificial feeding, [S. S. Stevenson] J.Pediat. 31: 616-630, Dec. '47
—administration of cereal containing papaya fruit, [E. J. Ittner] New York State J.Med. 47: 1373-1374, June 15, '47
—advisability of breast feeding; survey of Subcommittee of Committee on Maternal and Child Feeding, National Research Council, [C. A. Aldrich] J.A.M.A. 135: 915-916, Dec. 6, '47
—breast feeding, [E. K. Rose] Tr.Conf.Probl.Early Inf. 1: 40-44, '47
—breast feeding and early phase of lactation, [H. Waller] Month.Bull.Min.Health & Pub.Health Lab. Serv. 6: 73-81, May '47
—breast feeding; factors which influence duration, [M. A. Norval] J.Pediat. 31: 415-419, Oct. '47
—breast feeding from obstetrical viewpoint, [H. C. Walser] Tr.Conf.Probl.Early Inf. 1: 63-66, '47

**INFANTS, feeding**—Continued
—breast feeding in erythroblastosis fetalis (role of anti-Rh agglutinins in milk), [I. A. B. Cathie] Brit. M.J. 2: 650, Oct. 25, '47
—breast feeding; problem in Switzerland, [T. Baumann] Schweiz.med.Wchnschr. 77: 839-843, Aug. 9, '47
—breast feeding, with special reference to social factors: preliminary report, [E. J. Williams] Pub. Health 60: 201-204, July '47
—can we retrieve breast feeding? [N. M. Macneill] Pennsylvania M.J. 51: 137-140, Nov. '47
—common sense and use of vitamins [A. C. Silverman] New York State J.Med. 47: 1987-1990, Sept. 15, '47
—comparison of cereals and their value [R. A. Benson & F. T. Kimball] Arch.Pediat. 64: 476-479, Sept. '47
—concentrated human milk in therapy of pyloric stenosis in nurslings, [J. Legros] Arch. franç.pédiat. 4: 68-69, '47
—diarrhea due to exclusive feeding with cow's milk, [K. Apffel] Ztschr.f.Kinderh. 62: 677-685, '41
—early use of flours, [H. Rouèche] J.de méd.de Paris 67: 151-154, Sept. '47
—management of new-born infant; personal experiences by medical woman, Practitioner 159: 40-43, July '47
—managament of problems, [J. B. Bartram] PennsylvaniaM.J. 51: 156-158, Nov. '47
—maternity hospital has better formula, [R. Ross] Mod.Hosp. (no. 6) 69: 65-66, Dec. '47
—meat in diet, [R. M. Leverton & G. Clark] J.A.M.A. 134: 1215-1216, Aug. 9, '47
—micrognathia; 2 cases (with difficulty in breathing and feeding), [A. M. Sweet & M. Kemsley] Lancet 2: 10-12, July 5, '47
—modified human milk and its indications, [J. Legros] Acta pædiat.belg. 1: 144-146, '46-'47
—new tools to aid mothers and children, [I. M. Hoobler] J.Home Econ. 39: 492-494, Oct. '47
—prosthesis for cleft palate in newborn, [B. A. Rakow, P. G. Ebner & S. R. Ombrea] Mil. Surgeon 100: 503-505, June '47
—self-demand feeding and indulgence in early infancy, [G. F. Weinfeld] J.Pediat. 31: 203-206, Aug. '47
—self-regulating program, [C. A. Aldrich & E. S. Hewitt] J.A.M.A. 135: 340-342, Oct. 11, '47
—simple method for calculating formula, [H. Jacobziner] Arch.Pediat. 64: 539-543, Oct. '47
—simple preparations for protein milk and buttermilk; modifications in composition of acidified milk, [O. Meulemans & J. H. de Haas] Maandschr.v.kindergeneesk. 15: 313-321, Sept. '47
—thiamine, riboflavin, nicotinic acid, pantothenic acid and biotin in urine of newborn infants, [B. M. Hamil & others] Am.J.Dis.Child. 74: 434-446, Oct. '47
—three year review of statistics for milk substitutes in treatment of infantile eczema, [L. Z. Wolpe] Arch.Pediat. 64: 399-402, Aug. '47
**growth and development:** See also Infants, psychology
—outline of signs of good development, [R. R. Buzzo] Día méd. 19: 1264-1266, July 17, '47
**metabolism:** See Infants, feeding; Metabolism, in infants and children; under names of diseases; etc.
**mortality,** [E. Lesné & R. Debré] Bull.Acad.nat.méd. 131: 372-378, May 20-June 3, '47
—aspiration of amniotic fluid content by newborn (as cause of death), [J. R. Schenken] Nebraska M.J. 32: 362-364, Sept. '47
—births, infant mortality and maternal mortality in United States—1944, [N. J. Brombacher] Pub.Health Rep. 62: 1555-1574, Oct. 31, '47
—campaign against mortality, [J. Korčák] Časop.lék. česk. 86: 301, March 14, '47
—causes of fetal and neonatal mortality on obstetric service of Bellevue Hospital, [J. S. Labate] Am.J. Obst.& Gynec. 54: 188-200, Aug. '47
—causes of increase in stillbirths and infantile deaths, [P. H. J. Turton] M.Officer 78: 57-58, Aug. 9, '47
—challenge of young child, [D. V. Hutton] Canad. M.A.J. 56: 646-650, June '47; also, Union méd.du Canada 76: 1092-1097, Sept. '47
—clinicostatistical report on mortality during first two years of life in closed community (Brefotrofio) as compared with Fermo (rural community) during years 1938-1940 and 1944-1946, [M. Santoro] Pediat.med.prat. 22: 16-21, Jan. '47
—demographic study of mortality due to prematurity and congenital debility in natal period in city of Buenos Aires, 1937-1941, [D. Aguilar Giraldes] Rev.Soc.puericult. Buenos Aires 12: 81-110, July-Dec. '46; also, Arch.argent.de pediat. 27: 106-135, March '47
—discussion; clinical aspects, [C. McNeil] J.Roy.San. Inst. 67: 403-408, Sept. '47; abstr., M.Officer 77: 264-265, June 28, '47
—discussion; clinical aspects; influence of prematurity, [V. M. Crosse & J. L. Hallum] J.Roy.San.Inst. 67: 409-419, Sept. '47
—discussion; preventive aspect; administrative and sociologic aspects, [J. T. Lewis] J.Roy.San.Inst. 67: 428-436, Sept. '47

**INFANTS, mortality**—Continued
—discussion; preventive aspects; size and nature of problem, [D. G. Evans & W. T. Russell] J.Roy.San. Inst. 67: 420-427, Sept. '47
—education of mothers as aid in reduction, [A. Procházka] Časop.lék.česk. 86: 231-232, Feb. 28, '47
—effects of war on natality and mortality during first year of life and various other demographic indexes of Siena community, [G. Cardini] Lattante 18: 257-275, May '47
—fetal and maternal mortality; 11 year survey, [N. S. Assali & L. F. Zacharias] Am.J.Obst.& Gynec. 54: 651-661, Oct. '47
—fetal and neonatal deaths, [F. L. Adair] Arch.am. de med. 23: 5-15, '47
—fetal mortality associated with constriction ring dystocia, [M. P. Rucker] J.Mt.Sinai Hosp. 14: 576-584, Sept.-Oct. '47
—in Federal District, 1940-1945, [C. F. de Abreu] Hospital, Rio de Janeiro 32: 43-65, July '47
—in Kweichow, [Y. E. Kao] Chinese M.J.(Chengtu Ed.) 63A: 171-177, July '45
—in state of São Paulo, [J. Gueiroz de Moraes] Rev. med.e cir.de São Paulo 6: 449-457, Nov.-Dec. '46
—increased neonatal mortality in 1945-1946, [P. Burger] Gynéc.et obst. 45: 835-839, '46
—large reduction in hazards of maternity and infancy, Statist.Bull.Metrop.Life Insur.Co.(no.6) 28: 4-7, June '47
—maternal and infant mortality; comparative study covering period of 20 years, based on records of Hospital of Good Samaritan at Los Angeles, California, [R. H. Fagan] Tr.Pacific Coast Soc.Obst.& Gynec.(1944-1946) 14: 91-108, '47; also, West.J. Surg. 55: 584-596, Nov. '47
—methodical arrangement of causes for teaching in social service, [F. J. Menchaca] Pediat.Américas 5: 344-358, June '47
—milk embolism of lung of infants as cause of sudden and unforeseen death; cases, [J. Marie, P. Seringe & S. Hébert] Semaine d.hôp.Paris 23: 1335-1342, May 28, '47
—mortality and methods of reduction, [L. Peleskei] Orvosok lapja 3: 153-157, Feb. 2, '47
—mortality of mothers and newborn infants, [G. D. Hemmes] Nederl.tijdschr.v.geneesk. 91: 2331-2340, Aug. 23, '47
—mortinatality and mortality in Caracas; problem of premature infants and their diseases; contribution to study of diseases of newborn infants, [P. Oropeza, D. Curiel & E. Santos Mendoza] Conf.san.panam.(núm.21) 12: 1-171, '46
—mortinatality with foreseeable responsibility in relation to deficiencies in direct application of obstetric procedures by midwives in maternity wards, [J. B. González] Obst.y ginec.latino-am. 5: 69-92, March-April '47
—neonatal deaths due to infection; report of subcommittee of Scientific Advisory Committee, [A. S. M. Macgregor] Bull.Hyg. 22: 385-386, June '47 [Abstract]
—neonatal mortality; its causes, [F. Willemijns] Belg. tijdschr.geneesk. 3: 346-353, '47
—new coefficient, [M. T. Whately] Pediat.e puericult., Bahia 15: 114-117, March-June '46
—obstetric mortality at Basel Maternity Hospital from 1924 to 1943; statistical example, [T. Koller & R. Wenner] Gynéc.et obst. 45: 763-773, '46
—our high mortality rates, [H. Nelson] South African M.J. 21: 695-702, Sept. 27, '47
—prematurity—orientation, [E. C. Dunham] New Orleans M.& S.J. 100: 119-125, Sept. '47
—prematurity, stillbirth and neonatal death; delivery and its hazards, [C. M. Drillien] J.Obst.& Gynaec. Brit.Emp. 54: 443-468, Aug. '47
—prematurity, stillbirth and neonatal death; factors affecting birth weight and outcome, [C. M. Drillien] J.Obst.& Gynaec.Brit.Emp. 54: 300-323, June '47
—problems, [F. I. Hudson] Delaware State M.J. 19: 180-182, Sept. '47
—proposal for international standardization of obstetric mortality and morbidity statistics, [T. Koller, L. Portes, Mayer & R. Wenner] Gynéc.et obst. 45: 756-762, '46
—recent increase in mortality during first year of life, [M. Moine] Rev. de path. comparée 47: 101-104, March-April '47
—report of investigation of mortality and its causes in Pishan, [B. C. Liu] Chinese M.J.(Chengtu Ed.) 63A: 178-183, July '45
—report of investigation on mortality and its causes in Chengtu, [C. M. Yu] Chinese M.J.(Chengtu Ed.) 62A: 19-25, Oct. '43
—social class and fetal mortality (including discussion on mother's health, diet and care prior to and during pregnancy), [D. Baird] Lancet 2: 531-535, Oct. 11, '47
—statistics on mortality in hospital nursery from 1931 to 1946, [M. Bernheim, M. Jeune & Eysseric] Pédiatrie 36: 293-298, July-Aug. '47

**INFANTS, mortality**—Continued
—stillbirths and neonatal deaths, [T. R. Ritchie] New Zealand M.J. 46: 412-414, Oct. '47
—stillbirths and neonatal mortality, [M. Manuel] J. Christian M.A. 22: 124-127, May '47
—sudden deaths allegedly due to mechanical suffocation, [J. Werne & I. Garrow] Am.J.Pub.Health 37: 675-687, June '47
—survival and mortality rate in infants from 0-1 year of age in Leningrad during period following siege, [S. A. Novoselski] Bull.Hyg. 22: 219, April '47 [Abstract]
**newborn:** See **INFANTS, NEWBORN**
**nutrition and nutritional disorders:** See also Diarrhea, in infants and children; Gastrointestinal Tract, diseases; Infants, feeding; Nutrition; Toxemia, alimentary; etc.
—[E. Cienfuegos] Gac.méd.Lima 3: 96-100, May-June '47
—carob flour in therapy of disorders, [M. Scarzella] Minerva med. 1: 371-372, April 14, '47
—coagulation time, prothrombin time and bleeding time in nurslings with disorders, [J. Ströder & G. Karp] Arch.f.Kinderh. 134: 6-22, '47
—disturbances and oral use of amino acids, [M. Langlois] Canad.M.A.J. 57: 31-33, July '47
hepatic lipids, [H. Niemeyer & S. Iturra T.] Rev. chilena de pediat. 18: 141-171, March '47
—dystrophic infants; postmortem determination of hepatic lipids, [H. Niemeyer & S. Iturra T.] Rev. chilena de pediat. 18: 141-171, March '47
—enamel damage of systemic origin in diseases of early infancy, [G. Stein] Am.J.Orthodontics (Oral Surg.Sect.) 33: 831-841, Dec. '47
—malnutrition due to overfeeding, [A. G. Alarcon] Rev.mex.de pediat. 15: 260-265, Sept.-Oct. '46
—mechanism of development of pneumonia in dystrophic infants, [D. L. Sigalov] Pediatriya,no.1, pp. 18-25, '47
—milk embolism of lung of infants as cause of sudden and unforeseen death; cases, [J. Marie, P. Seringe & S. Hébert] Semaine d.hôp.Paris 23: 1335-1342, May 28, '47
—modern trends and progress, [L. Garot] Bruxelles-méd. 27: 1681-1692, July 27, '47
—nutritional liver disease in West Indian infants, [J. C. Waterlow] Proc.Roy.Soc.Med. 40: 347-351, May '47
—otoantritis of infant: relation to dystrophic conditions, [Y. Franchini] Rev.Asoc.méd.argent. 61: 306-312, May 15, '47
—otomastoiditis, digestive disorders and states of denutrition in nurslings, [P. Combe] Pédiatrie 36: 343-347, July-Aug. '47
—protein deficiency in nutritive disorders, [A. E. Largula] Día méd. 19: 928-932, June 9, '47
—syndrome of acute denutrition; possible pathogenic role of middle ear, [Rivière, L. Chastrusse & Moure] Gynéc.et obst. 45: 832-835, '46
—therapy of grave chronic disorders (advanced dystrophy and atrophy), [A. Aristia A.] Rev.esp.ñ. pediat. 3: 58-67, Jan.-Feb. '47
**physical examination:** See Physical Examination, of infants and children; and other subheads under Infants
**premature,** [H. H. Gordon] Advances Pediat. 2: 315-345, '47
—[J. Legros] Acta pædiat.belg. 1: 82-87, '46-'47
—activation of incomplete Rh antibody by blood serum of fullterm and premature newborn infants, [E. Witebsky, M. I. Rubin & L. Blum] J.Lab.& Clin. Med. 32: 1330-1338, Nov. '47
—anemia, [J. Levesque & M. Boeswillwald] Nourrisson 35: 7-36, Jan.-Feb. '47
—care, [K. Winning] Bull.Post-Grad.Comm.Med.,Univ. Sydney 3: 41-46, May '47
—care at home, [F. J. W. Miller] Arch.Dis.Childhood 22: 54-56, March '47
—cephalin-cholesterol flocculation, [G. E. Prince] J. Pediat. 30: 668-671, June '47
—comparison of vitamin C in mothers and their newborn infants, [L. B. Slobody, R. A. Benson & J. Mestern] J.Pediat. 31: 333-337, Sept. '47
—demographic study of mortality due to prematurity in city of Buenos Aires, 1937-1941, [D. Aguilar Giraldes] Rev.Soc.puericult.Buenos Aires 12: 81-110, July-Dec. '46; also, Arch.argent.de pediat. 27: 106-135, March '47
—discussion on infant mortality: clinical aspects; influence of prematurity, [V. M. Crosse & J. L. Hallum] J.Roy.San.Inst. 67: 409-419, Sept. '47
—diseases of newborn, [C. A. Smith] Bull.Vancouver M.A. 23: 316-319, Aug. '47
—enamel damage of systemic origin, [G. Stein] Am. J.Orthodontics (Oral Surg.Sect.) 33: 831-841, Dec. '47
—experimental use of testosterone (androgen) compounds, [E. K. Shelton, A. E. Varden & J. S. Mark] J.Clin.Endocrinol. 7: 708-713, Oct. '47
—general treatment of immature and congenitally weak, [V. Manzano Garcia] Farmacoterap.actual 3: 351-355, May '46

**INFANTS, premature**—Continued
—mortinatality and mortality in Caracas; problem of premature infants and their diseases; contribution to study of diseases of newborn infants, [P. Oropeza, D. Curiel & E. Santos Mendoza] Conf. san.panam.(núm. 21) 12: 1-171, '46
—orientation, [E. C. Dunham] New Orleans M.& S.J. 100: 119-125, Sept. '47
—panophthalmitis treated by streptomycin, [L. B. Somerville-Large] Brit.J.Ophth. 31: 362-366, June '47
—prematurity and congenital debility due to multiparity, with reference to case of triplets, [L. F. Machado Ezparza] Rev.cubana pediat. 19: 496-508, Aug. '47
—prematurity, stillbirth and neonatal death; delivery and its hazards, [C. M. Drillien] J.Obst.&Gynaec. Brit.Emp. 54: 443-468, Aug. '47
—prematurity, stillbirth and neonatal death; factors affecting birthweight and outcome, [C. M. Drillien] J.Obst.& Gynaec.Brit.Emp. 54: 300-323, June '47
—prenatal and postnatal development of immunity; serum albumin and serum globulin levels in maternal and cord bloods, [C. Rimington & J. A. Bickford] Lancet 1: 781-785, June 7, '47
—retrolental fibroplasia—eye defect, [P. M. Runge] Sight-Saving Rev. 17: 44-48, '47
—significance of adrenal cortical hormone in care, [M. Fukas] Gynaecologia 124: 11-23, July '47
—statistical study, [E. Martinez Carmona] An.med., Barcelona 34: 78-83, Feb. '47
—stilbenes in therapy, [M. Vallejo Vallejo] Farmacoterap.actual 3: 577-580, Aug. '46
—survival of baby weighing 24 oz. at birth, [J. P. Bush] Lancet 1: 909-910, June 28, '47
—undernourished full term infant (premature or immature?); cases, [R. D. McBurney] Tr.Pacific Coast Soc.Obst.& Gynec.(1944-1946) 14: 73-80, '47; also, West.J.Surg. 55: 363-370, July '47
**psychology,** appraisal of psychologic factors in relation to rooming-in and self-demand schedules, [S. K. Escalona] Tr.Conf.Probl.Early Inf. 1: 58-62, '47
—beginnings of mental development in fetus, [M. Minkowski] Ztschr.f.Kinderpsychiat. 14: 87-94, June '47
—determination of mental development in infants, with illustrative case submitted to special pedagogic plan, [M. I. Johnson & N. M. Tavella] Rev.argent. de neurol.y psiquiat. 11: 109-134, Sept.-Dec. '46
—emotional status at birth, [H. Bakwin] Am.J.Dis. Child. 74: 373-376, Sept. '47
—infant and his earliest environment, [F. Stirnimann] Psychol.Praxis,Hft. 6, pp. 1-72, '47
—mental tests for nurslings; application of Gesell method to Swiss children, [R. Martin du Pan & H. Brantmay] Praxis 36: 681-685, Oct. 2, '47
—methods of approach to infants mind; study of his ego activities, [M. Schmideberg] Nerv.Child 6: 278-283, July '47
—pediatrician looks at personality, [C. A. Aldrich] Am. J.Orthopsychiat. 17: 571-574, Oct. '47
—self-demand feeding and indulgence in early infancy, [G. F. Weinfeld] J.Pediat. 31: 203-206, Aug. '47
—weeping and laughing, [E. Petö] Internat.J.Psychoanalysis 27: 129-133, '46
**welfare:** See Infant Welfare; Infants, care

**INFANTS, NEWBORN**
See also Infants
—adrenal of newborn, [M. McNeill] Ulster M.J. 16: 41-45, May '47
—apparent blindness; gray pseudoatrophy of optic nerve, [Beauvieux] Arch.d'opht. 7: 241-249, '47
—genital crisis, [L. Ribadeau-Dumas] Semaine d.hôp. Paris 23: 2242-2247, Oct. 7, '47
—intracardiac injections of epinephrine followed by rupture of spleen, [Rivière, L. Chastrusse & Puig] Gynéc.et obst. 46: 353-354, '47
—inulin, diodone (iodopyracet, iodine preparation) creatinine and urea clearances, [R. F. A. Dean & R. A. McCance] J.Physiol. 106: 431-439, Oct. 15, '47
—it's case for King Solomon when babies are mixed up, [E. Hayt] Mod.Hosp. (no. 2) 69: 43-45, Aug. '47
—microflora of colostrum and superficial skin of maternal breast in relation to that of digestive tract of newborn; presence of Lactobacillus bifidus, [M. S. Cataldi & A. Müller] Día méd. 19: 473-475, April 7, '47
—physiologic peculiarities, [C. A. Smith] Bull.Vancouver M.A. 23: 307-310, Aug. '47
—prenatal and postnatal development of immunity; serum albumin and serum globulin levels in maternal and cord bloods, [C. Rimington & J. A. Bickford] Lancet 1: 781-785, June 7, '47
—surface tension as factor in resistance of neonatal lungs to aeration, [P. Gruenwald] Am.J.Obst.& Gynec. 53: 996-1007, June '47
—technic of puncture and cytology of bone marrow, [J. Antoine] Acta pædiat.belg. 1: 8-17, '46-'47
—vitamin C in blood and urine of newborn and in cord and maternal blood, [B. M. Hamil & others] Am.J.Dis.Child. 74: 417-433, Oct. '47

**INFANTS, NEWBORN**—Continued
**asphyxia:** See Asphyxia neonatorum
**blood in,** activation of incomplete Rh antibody by serum of fullterm and premature newborn infants, [E. Witebsky, M. I. Rubin & L. Blum] J.Lab.& Clin. Med. 32: 1330-1338, Nov. '47
—blood groups, [A. Laffont & A. Aasus] Gynéc.et obst. 46: 251-255, '47
—hemolysis, [J. Engelhardt] Maandschr.v.kindergeneesk. 15: 267-283, Aug. '47
—reticulocytic crisis; study of 20 cases, [M. Bolletti & L. Viliani] Riv.clin.pediat. 45: 1-17, Jan. '47
—significance of Weltmann and Takata-Ara reactions of serum, [D. Origlia & U. Vignolo-Lutati] Pediat. med.prat. 22: 1-15, Jan. '47
—urea in first nine days of life, [R. A. McCance & E. M. Widdowson] Lancet 1: 787-788, June 7, '47
**care:** See Hospitals, maternity; Hospitals, obstetric service; Infants, care; Infants, premature
**diseases:** See also Infants, diseases; and under names of diseases, as Anemia, in infants and children; Diarrhea, in infants and children; Erythroblastosis, Fetal; Impetigo neonatorum; Jaundice, of newborn; Melena neonatorum; Ophthalmia neonatorum; Pneumonia, in infants and children; Scleroderma, in infants; Syphilis, congenital; etc.
—abdominal abscess as cause of intestinal obstruction, [J. B. Richmond & H. R. Moore] J.Pediat. 31: 343-346, Sept. '47
—acute adrenal insufficiency, [A. E. Larguia, J. R. Vásquez & J. D. Vidal] Pediat.Américas 5: 369-373, July '47
—acute osteomyelitis of maxilla; case successfully treated with penicillin and sulfadiazine (sulfonamide), [D. L. Dunphy & J. P. Frazer] Yale J. Biol.& Med. 19: 877-881, May '47
—cerebrospinal meningitis in infant 5 days old; recovery following sulfonamide therapy, [L. Chastrusse] Gynéc.et obst. 46: 490-491, '47; also, J.de méd.de Bordeaux 124: 387-388, Aug. '47
—cicatrizing enterocolitis, [C. E. Koop, J. G. Perlingiero & W. Weiss] Am.J.M.Sc. 214: 27-32, July '47
—complex metabolic syndrome in acute meningitis, [A. Gentili] Riv.clin.pediat. 45: 321-331, June '47
—congenital morphinism; rare cause of convulsions, [M. A. Peristein] J.A.M.A. 135: 633, Nov. 8, '47
—congenital multilocular renal cyst, [M. Randolph & F. J. Murphy] Clin.Proc.Child.Hosp. 3: 248-251, Sept. '47
—deaths due to infection; report of subcommittee of Scientific Advisory Committee, [A. S. M. Macgregor] Bull.Hyg. 22: 385-386, June '47 [Abstract]
—diabetic maternity patient and her baby, [W. P. Tew] Canad.M.A.J. 57: 441-445, Nov. '47
—diphtheria, [K. Heinzmann & L. Grün] Deutsche med. Wchnschr. 72: 437-439, Aug. 15, '47
—hyperthermia, [M. Lust] Acta pædiat.belg. 1: 122-128, '46-'47
—infection with Salmonella typhimurium; epidemiologic and clinical considerations, [H. Abramson] Am.J.Dis.Child. 74: 576-586, Nov. '47
—islet cell tumor (causing hypoglycemia) of pancreas (nesidioblastoma), [H. Sherman] Am.J.Dis.Child. 74: 58-79, July '47
—mass intoxication due to aniline in ink used for marking linen, [Desnoyers] Gynéc.et obst. 46: 472-474, '47; also, Rev.méd.franç. 28: 102-104, July '47
—megacolon in newborn; clinical and roentgenologic study with special regard to pathogenesis, [T. Ehrenpreis] Acta chir.Scandinav. (supp. 112) 94: 1-114, '46
—meningitis caused by polymorphous bacteria of mucosus group; case, [P. Tolentino] Riv.Ist.sieroterap. ital.(sez. I) 22: 189-201, July-Sept. '47
—mortinatality and mortality in Caracas; contribution to study of diseases, [P. Oropeza, D. Curiel & E. Santos Mendoza] Conf.san.panam.(núm. 21) 12: 1-171, '46
—myocardial infarction, [R. M. Ravich & P. Rosenblatt] J.Pediat. 31: 266-273, Sept. '47
—otoantritis; study of 24 cases, [Rivière & L. Chastrusse] Gynéc.et obst. 46: 358-359, '47; also, J.de méd.de Bordeaux 124: 384-385, Aug. '47
—outbreak of "epidemic toxi-infectious syndrome" in city of southern France, [J. Chaptal] Nourrisson 35: 49-53, March-April '47
—paralysis of diaphragm, [M. Graffar] Acta pædiat. belg. 1: 113-117, '46-'47
—pathologist's contribution to clinical interpretation, [E. L. Potter] Am.J.Clin.Path. 17: 524-528, July '47
—peculiar formations in brain and their relation to hernias, [H. Jacob] Zentralbl.f.allg.Path.u.path. Anat. 78: 121-124, Nov. 28, '41 [Comment on Schmidt's article]
—penicillin therapy of peritonitis due to streptococcic infection of umbilicus; case, [J. Slooff] Maandschr. v.kindergeneesk. 15: 300-302, Aug. '47
—penicillin therapy of pneumococcic meningitis in 2 day old infant; case with recovery without sequels, [P. Verger, C. Martin & Mlle. Martin] J.de méd. de Bordeaux 124: 428, Sept. '47

**INFANTS, NEWBORN, diseases**—Continued
—perforated duodenal ulcer and neoplasm of tuber cinereum, [J. L. Mossberger] J.Neuropath.& Exper. Neurol. 6: 391-400, Oct. '47
—poliomyelitis in mother and infant in family with multiple cases, [A. G. Frøvig] Nord.med. 34: 1115-1116, May 9, '47
—practical notes on epiphora, [L. J. Agin] Am.Pract. 2: 25-26, Sept. '47
—pseudosinusitis (osteomyelitis of upper jaw); study of ocular manifestations, [G. Offret & J. Meaux] Arch.d'opht. 7: 250-276, '47
—purulent sialadenitis, [K. L. Möller] Nord.med. 34: 1360-1362, June 13, '47
—respiratory disorders, [J. R. Montalvo y Urrutibeascoa] Arch.med.int. 1: 1-44, Jan.-Feb. '47
—role of hormonal factors in thyroid changes, [B. Korpássy] Orvosok lapja 3: 225-229, Feb. 23, '47
—round table discussion on infection in newborn period, [various authors] J.Pediat. 30: 696-715, June '47
—sepsis, [A. H. Parmelee] Am.J.Dis.Child. 74: 357-368, Sept. '47
—septicemia due to Bacillus proteus following phlebitis of umbilical vein, [A. Laporte, J. Poulet & H. Bourgin] Nourrisson 35: 37-40, Jan.-Feb. '47
—septicemia due to Escherichia coli, [V. O. Vitillac & T. M. Banzas] Rev.Soc.puericult.Buenos Aires 12: 133-137, July-Dec. '46; Prensa méd.argent. 34: 646-648, April 4, '47
—spontaneous anterior pneumomediastinum, with report of cases, [J. R. Montalvo y Urrutibeascoa] Arch. de med.inf. 16: 20-33, Jan.-March '47
—staphylococcus aureus infection; 3 case reports with autopsy findings, [S. Kiang] Chinese M.J. (Chengtu Ed.) 61A: 158-160, July '43
—syndrome of acute denutrition, possible pathogenic role of middle ear, [Rivière, L. Chastrusse & Moure] Gynéc.et obst. 45: 832-835, '46
—ventricular puncture with lavage of ventricle in cerebromeningeal lesions, [P. Moulé & J. B. Tavernier] Gynéc.et obst. 46: 339-341, '47
**feeding:** See Infants, feeding
**growth and development:** See Fetus, development; Infants, Newborn, weight
**hemorrhage in,** extensive retinal hemorrhages due to avitaminosis K with severe form of meningeal hemorrhage, [H. Ezes] Gynéc.et obst. 45: 559-561, '46
—hemorrhagic disease of unborn, [J. Morgan] J.Obst. & Gynaec.Brit.Emp. 54: 510-511, Aug. '47
—hypoprothrombinemia and cerebral injury after dicumarol treatment of mother, [G. von Sydow] Nord.med. 34: 1171-1172, May 16, '47
—intracranial hemorrhage following cesarean section at beginning of labor, [J. E. Houël] Gynéc.et obst. 46: 127, '47
—meningeal hemorrhages, [N. Boulez] Pédiatrie 36: 311-321, July-Aug. '47
—retinal hemorrhages; preliminary report, [J. M. Vila Ortiz, E. Granados & D. E. Soria] Arch.oftal. Buenos Aires 21: 386-393, Dec. '46
—use of vitamin K in maternity hospital for prophylaxis of various congenital cerebropathies, [G. Salvioli] Riv.ital.di ginec. 26: 145-150, May '43
—vitamin K deficiency of pregnant women at term and of newborn, [H. Quichon] Gynéc.et obst. 46: 344-347, '47
**injuries:** See also Infants, Newborn, hemorrhage in; Paralysis, obstetric
—birth trauma as cause of strabismus, [O. Heinonen] Acta ophth. 25: 19-28, '47
—deflection of head of fetus in transverse presentation; rupture of spinal cord, [P. Lantuéjoul & Chomé] Gynéc.et obst. 46: 459-461, '47
—epiphysial separation of proximal end of femur due to obstetric trauma; case, [M. Terzi] Ateneo parmense 18: 86-89, '47
—fetal prognosis in pelvic presentation, [R. A. Ferrari] Arch.Clín.obst.y ginec. "Eliseo Canton" 3: 253-260, Sept. '44
—fracture of clavicle, [C. Ramirez Bravo & R. Galecio Gomez] Bol.Soc.chilena de obst.y ginec. 12: 32-37, May '47; also, Rev.chilena de pediat. 18: 413-421, June '47
—reality of labor trauma, [J. de Moragas] Rev.clín. españ. 28: 260-264, Aug. 31, '47
—simple method for avoiding superficial cutaneous lesions produced by forceps, [P. Trillat] Gynéc.et obst. 45: 575-576, '46
**mortality:** See Infants, mortality
**nutrition and nutritional disorders:** See Infants, nutrition and nutritional disorders
**premature:** See Infants, premature
**psychology:** See Infants, psychology
**surgery in,** atresia of ileum; first successful case cured by enterostomy alone, [J. R. Judd] J.Pediat. 30: 679-685, June '47
—congenital bowel obstruction; case, [W. W. Scott & J. N. Jarrett] West Virginia M.J. 43: 389-390, Dec. '47

**INFANTS, NEWBORN, surgery in**—Continued
—duodenal obstruction, with description of 4 cases, [I. Forshall] Brit.J.Surg. 35: 58-69, July '47
—ileus due to abnormal fixation of terminal ileum, [C. E. Frankenhaeuser] Ann.chir.et gynaec.Fenniae 36: 167-172, '47
—intestinal obstruction, [M. A. Kharadly] J.Roy. Egyptian M.A. 30: 289-295, June '47
—management of ileal atresia, [R. Brunazzi & C. Lyons] Surgery 22: 845-847, Nov. '47
—successful nephrectomy in 3 day old infant, [R. E. Brogan] Journal Lancet 67: 274-277, July '47
—time of election for abdominal surgery, [E. J. Donovan] New England J.Med. 236: 937-939, June 19, '47
—total volvulus of small intestine, with report of case, [A. Lagos García & M. U. Díaz Bobillo] Semana méd. 1: 341-353, March 20, '47
—volvulus in 48 hour old baby; operation; recovery, [R. D. B. Wright] Brit.M.J. 2: 773, Nov. 15, '47
**tuberculous immunization of:** See Tuberculosis, Calmette-Guérin immunization
**weight:** See also Fetus, development
—during war years 1941-1945, [R. Chicco] Arch.ostet. e ginec. 52: 81-94, March-April '47
—effects of hunger winter (1944-1945) in Holland, [C. A. Smith] Maandschr.v.kindergeneesk. 15: 121-141, April '47
—in times of food scarcity, [H. Husslein] Wien.klin. Wchnschr. 59: 586-588, Aug. 29, '47
—overweight infant; case, [S. F. Gregory] Kentucky M.J. 45: 430, Nov. '47
—specific weight of normal placenta and its relation with absolute weight and weight of corresponding fetus, [G. Colucci & I. Siliotti] Riv.ital.di ginec. 28: 351-357, July-Dec. '45
—studies in prematurity, stillbirth and neonatal death; factors affecting birth-weight and outcome, [C. M. Drillien] J.Obst.& Gynaec.Brit.Emp. 54: 300-323, June '47
—survival of baby weighing 24 oz. at birth, [J. P. Bush] Lancet 1: 909-910, June 28, '47
—undernourished full term infant (premature or immature?); cases, [R. D. McBurney] Tr.Pacific Coast Soc.Obst.& Gynec.(1944-1946) 14: 73-80, '47; also, West.J.Surg. 55: 363-370, July '47
**INFARCTION:** See Embolism; Thrombosis; and under names of organs, as Heart, infarction; Intestines, infarction; Kidneys, infarction; etc.
**INFECTION**
See also Bacteremia; Immunity; Septicemia; Wounds; under names of bacteria, as Gonococci, infections; Streptococci, infections; under diseases, organs and regions; etc.
—common and uncommon pathways in spread, [E. Lachman] Surg.,Gynec.& Obst. 85: 767-775, Dec. '47
—infectious diseases; thirteenth annual review of significant publications, [H. A. Reimann] Arch.Int. Med. 80: 514-559, Oct. '47
—infectious diseases; twelfth annual review of significant publications, [H. A. Reimann] Jorn.méd. 1: 25-50, June '47
—mimetic facial expression in various toxic and infectious conditions, [R. Pansini] Riv.clin.med. 47: 1-36, '47
—pathology, differential diagnosis and therapy of associated infections; frontier forms of tuberculosis, [E. Somogyi] Arq.clín. 4: 386-405, June '47
—reactions of man to infection, [P. Nieuwenhuijse] Nederl.tijdschr.v.geneesk. 91: 2963-2966, Oct. 18, '47
**accidental:** See Infection, of physicians, research workers, etc.
**blood in:** See also Infection, diagnosis
—antiphagic properties of serum in latent and postoperative infections, [A. Raiga] Semaine d.hôp. Paris 23: 1163-1168, May 14, '47
—serum proteins in acute infections, [R. S. Stacey] J.Lab.& Clin.Med. 32: 1002-1007, Aug. '47
—symposium of Polish medical contributions in World War II; leukergy: clumping of white blood cells in cytologically homogenous groups, new phenomenon of inflammation, [L. Fleck & Z. Murczynska] Texas Rep.Biol.& Med. 5: 156-167; abstr., Polski tygodnik lek. 2: 196-200, '47
—working theory on relation between stage of infectious disease and cholesterol content of blood, [P. Marquardt] Experientia 3: 203-204, '47
**complications and sequels,** anemia of infection; influence of cobalt on anemia associated with inflammation, [M. M. Wintrobe & others] Blood 2: 323-331, July '47
—anemia of infection; mechanism, [M. M. Wintrobe & others] Rocky Mountain M.J. 44: 462-463, June '47
—disturbances of circulation in acute infections, [G. T. Harrell] North Carolina M.J. 8: 559-563, Sept. '47
—hemorrhagic manifestations in infectious diseases; pathogenic study, [G. Lucrezi] Acta med.ital. 2: 16-21, Jan. '47

**INFECTION, complications and sequels**—Continued
—subliminal myocardial lesions as sequels of infectious diseases; contribution to theory of organ disposition, [K. Spang] Deutsche med.Wchnschr. 71: 56-58, June 14, '46
**diagnosis,** comparison of blood sedimentation rates following injections of autogenous blood as new diagnostic aid in infectious diseases, [W. Ruge] Schweiz.med.Wchnschr. 77: 480-484, April 26, '47
—latent and inapparent infection, [Edmond Sergent] Bull.Acad.nat.méd. 131: 209-212, March 18-25, '47
—role and significance of roentgenologic method of examination in acute infectious diseases, [A. E. Prozorov] Sovet.med.(no. 2) 11: 18-20, '47
**droplet:** See Air, bacteriology
**etiology and pathogenesis,** distribution and fixation of bacteria in organism; experimental study, [G. Miescher & C. Böhm] Schweiz.med.Wchnschr. 77: 845-846, Aug. 9, '47
—mechanism of specific diseases produced by antigens (infectious diseases); proofs and arguments in favor of author's theory; acetylcholinergic effect of antigens and of agar-agar; role of acetylcholine in production of antibodies; paraphylactic amphotonia, [D. Danielopolu] Rev.d'immunol. 11: 91-105, '47
—mechanism of specific diseases provoked by antigens (infectious diseases), [D. Danielopolu] Rev.d'immunol. 10: 297-304, '46
**experimental:** See also Immunity
—effect of mass of inoculum on virulence of bacteria injected intraperitoneally in mice, [J. M. Barnes] Lancet 2: 127-128, July 26, '47
—reticuloendothelial cells reacting to toxic antigens and to infection, [P. Bueno] Arch.Path. 44: 635-638, Dec. '47
**focal:** See also Mouth, diseases; Sinuses, Nasal, diseases; Teeth, diseases; Tonsils, infections
—adnexitis in male, [W. Staehler] Deutsche med. Wchnschr. 71: 132-135, Aug. 16, '46
—chronic ulcerative gingivitis and focal infection, [F. Hilming] Brit.Dent.J. 83: 49-53, Aug. 1, '47
—comparison of blood sedimentation rates following injections of autogenous blood as new diagnostic aid in latent infection, [W. Ruge] Schweiz.med. Wchnschr. 77: 480-484, April 26, '47
—concomitant diseases or conditions associated with polyarthritis, [P. T. Bohan] Postgrad.Med. 1: 384-391, May '47
—cystitis (irritable bladder) on basis of focal infection, [J. Cremer & K. Voit] Deutsche med.Wchnschr. 71: 130-132, Aug. 16, '46
—deforming chronic rheumatism of septic origin; action of penicillin, [J.M.Macera & J. C. Oyhenart] Arch.argent.de pediat. 27: 97-105, March '47
—in relation to rheumatic diseases, [K. von Neergaard] Schweiz.med.Wchnschr. 77: 687-689, June 28, '47
—lingual tonsil as focus in urologic pathology, [A. Vassallo de Mumbert] Arch.españ.urol. 4: 57-67, July '47
—nummular eczema and prostatitis; treatment with penicillin, [C. C. Carpenter, C. R. Nuckolls & J. S. Dyke] U.S.Nav.M.Bull. 47: 453-457, May-June '47
—role in ophthalmology, with report of 2 cases, [M. Simonelli] Riv.oftal. 1: 706-729, Nov.-Dec. '46
**of physicians, research workers, etc.,** brucellosis as occupational disease, [T. B. Rice] J.Am.Vet.M.A. 111: 470-473, Dec. '47
—case of accidentally infected bubonic plague (recovery following sulfathiazole, sulfonamide therapy), [C. C. Hsu] Chinese M.J. (Chengtu Ed.) 62A: 112-113, April '44
—disease of nervous system occurring among research workers on swayback in lambs, [A. M. G. Campbell & others] Brain 70: 50-58, March '47
—encephalomyelitis due to equine virus, contracted in laboratory work; medicolegal study of case, [R. Ciafardo] Rev.psiquiat.y criminol. 12: 145-152, May-June '47
—human case of tsutsugamushi disease acquired in laboratory, [J. L. Tullis & others] Am.J.Trop.Med. 27: 245-269, May '47
—human infection with Salmonella enteritidis Dublin during meat inspection; case, [A. van Manen] Tijdschr.v.diergeneesk. 71: 568-569, July 1, '46
—Q fever; outbreak at National Institute of Health; clinical features, [C. G. Spicknall, R. J. Heubner, J. A. Finger & W. P. Blocker] Ann.Int.Med. 27: 28-40, July '47
**puerperal:** See Puerperal Infection
**therapy:** See also Penicillin, therapy; Streptomycin, therapy; Sulfonamides, therapy; Vaccine Therapy
—anti-inflammatory radiotherapy, [R. A. Ivancich] An. de cir. 12: 65-69, March '47
—anti-inflammatory roentgenotherapy, [M. Joly] Semaine d.hôp.Paris 23: 911-913, April 14, '47
—ascomycetotherapy (using Zaharomyce's cerevitiae) of surgical infections due to pyogenic bacteria, [D. Berceanu] Mém.Acad.de chir. 73: 365-366, May 14-21, '47
—chemotherapy, biotherapy and immunotherapy, [V. Wagner] Časop.lék.česk. 86: 1167-1170, Oct. 10, '47

**INFECTION, therapy**—Continued
—congo red and other colloid azo dyes; trypan blue and trypan red in therapy of suppurative processes (abscess, favus, phlegmon, acute osteomyelitis); 40 cases with favorable results, [P. Piccinini & R. Bonaccorsi] Minerva chir. 2: 183-185, May '47
—inhibitory substance (nisin) from lactic streptococci; further observations, [A. T. R. Mattick & A. Hirsch] Lancet 2: 5-8, July 5, '47
—new possibility of elective chemotherapy of infectious diseases, [L. Cappelli] Policlinico (sez.prat.) 54: 789-795, July 21, '47
—should quinine salts be used in prophylaxis and therapy of acute bacterial infections? [E. Frola] Inform.med.,Genova 1: 135-136, '46
—value of bacteriophage in purulent inflammatory processes, [S. L. Zayats] Vrach.delo (no.4) 27: 309-310, '47
**transmission:** See Air, bacteriology; Disease, transmission; Water; etc.
**INFECTIOUS DISEASES:** See Bacteria, pyocyaneus; Communicable Diseases; Diphtheria; Infection; Pneumococci, infections; Typhoid; etc.
**INFERIORITY**
—"biological inferiority" as cause for delinquency; E. A. Hooton's findings reviewed and analysed, [J. S. Wallerstein & C. J. Wyle] Nerv.Child 6: 467-472, Oct. '47
**INFERTILITY:** See Sterility
**INFLAMMATION**
—clinicopathologic consideration of granulomatous inflammation, [W. D. Forbus] Chicago M.Soc.Bull. 50: 307-315, Oct. 25, '47
—concept of "healing inflammation" as therapeutic basis in traumatologic surgery, [E. Winderlich] Ztschr.f.Orthop. 76: 193-203, '47
—concept of inflammation, [I. Lehner] Orvosok lapja 3: 8-10, Jan. 5, '47
—differential diagnosis between exudates and transudates by means of leukotaxine, [F. P. Tinozzi] Progr.med.,Napoli 3: 321-322, June 15, '47
—electrophoretic studies on leukocytosis-promoting factor of exudates, [M. L. Dillon, G. R. Cooper & V. Menkin] Proc.Soc.Exper.Biol.& Med. 65: 187-189, June '47
—experimental inflammations in tissues of dead animals, [P. Busse Grawitz] Schweiz.med.Wchnschr. 77: 1031-1033, Sept. 27, '47
—leukotaxine and histamine, [H. Cullumbine] Nature, London 159: 841-842, June 21, '47
—one unconsidered form of part played by nervous system in development of disease, [S. I. Frankshteyn] Science 106: 242, Sept. 12, '47
—relation between inflammations, histamine and antihistaminic substances, [G. di Macco] Boll.Soc.ital. biol.sper. 22: 1183-1184, Dec. '46
—significance of tissue reactions caused by antigens; Council on Pharmacy and Chemistry, [W. E. Ehrich] J.A.M.A. 135: 94-97, Sept. 13, '47
—symposium of Polish medical contributions in World War II: leukergy; clumping of white blood cells in cytologically homogenous groups, new phenomenon of inflammation, [L. Fleck & Z. Murczynska] Texas Rep.Biol.& Med. 5: 156-167, '47; abstr.,Polski tygodnik lek. 2: 196-200, '47
**metabolism in,** phenomenon of inflammation, [R. deR. Barondes & W. Yuckman] M.Rec. 160: 545-547, Sept. '47
**therapy,** new possibilities of calcium ionization; anti-inflammatory effects, [G. Daniel] J.de radiol.et d'électrol. 28: 160-161, '47
**INFLUENZA**
—at army camp in 1945-1946, [M. M. Sigel & W. A. Davis] Am.J.M.Sc. 214: 132-138, Aug. '47
—common grippe and seasonal catarrh, [H. González & C. A. Floriani] Jorn.méd. 1: 18-21, June '47
—fallacies and control of respiratory infections, [F. S. Brien] Canad.M.A.J. 56: 650-655, June '47
—medical progress, [J. H. Dingle] New England J.Med. 237: 845-852, Dec. 4, '47
—recent advances in knowledge of epidemic influenza, [W. Henle] M.Clin.North America 31: 1400-1417, Nov. '47
—recent progress, [E. J. Pampana] Recenti progr.med. 3: 26-40, July '47
—review of recent developments, [M. D. Eaton] California Med. 67: 233-237, Oct. '47
—World Influenza Center in London, [H. M. Powell] J. Indiana M.A. 40: 1256, Dec. '47
**bacilli:** See Bacteria, influenza
**complications and sequels,** effect of epidemics on birth rate, [S. Koller] Deutsches Ärztebl. 71: 390-392, Nov. 1, '41
—nasal penicillin in bronchitis and sinusitis, [V. Latraverse] Union méd.du Canada 76: 822-824, July '47
—penicillin-vasoconstrictor (paredrine) treatment of post-influenzal rhinitis and sequels; results with 3 methods of administration, [A. H. Persky] M. Rec. 160: 670-673, Nov. '47
**INFLUENZA, complications and sequels**—Continued
—sensory polyneuritis: common postgrippal syndrome, [E. Hollander] New York State J.Med. 47: 1378-1379, June 15, '47
**diagnosis,** factors influencing red cell agglutination-inhibitive reaction; application to diagnostic test, [L. Whitman] J.Immunol. 56: 167-177, June '47
**epidemiology and statistics,** at army camp in 1945-1946, [M. M. Sigel & W. A. Davis] Am.J.M.Sc. 214: 132-138, Aug. '47
—epidemic at Chevrolet-Grey Iron Foundry, [R. D. Mudd] Indust.Med. 16: 528, Nov. '47
—epidemic of influenza B occurring at Johns Hopkins Hospital in November-December, 1945, [T. G. Ward & G. R. Leymaster] Bull.Johns Hopkins Hosp. 81: 325-332, Nov. '47
—in northern Newfoundland, [E. H. J. Smyth] Canad. M.A.J. 57: 127-130, Aug. '47
—sporadic and minor epidemic incidence of influenza A in Victoria, 1945-1946; phase behavior of influenza A strains in relation to epidemic characteristics, [S. G. Anderson & F. M. Burnet] Australian J.Exper.Biol.& M.Sc. 25: 235-242, Sept. '47
—spread of influenza and encephalitis, [C. H. Andrewes] Calcutta M.J. 43: 359-361, Nov. '46
—study of epidemic influenza, [C. H. Stuart-Harris] J. Roy.Inst.Pub.Health & Hyg. 10: 222-234, July '47
**etiology and pathogenesis,** Hemophilus influenzae and its relation to epidemic influenza; president's address, [A. B. Rosher] Proc.Roy.Soc.Med. 40: 749-760, Oct. '47
—influenzal pneumonia; case, [J. Mulder] Nederl. tijdschr.v.geneesk. 91: 2168-2173, Aug. 9, '47
—problems of influenza and its relation to other virus diseases, [T. Konschegg] Wien.klin.Wchnschr. 59: 425-429, July 4, '47
—serologic studies during 9 month period, [S. S. Kalter & O. D. Chapman] J. Clin.Investigation 26: 420-429, May '47
—study of epidemic influenza, [C. H. Stuart-Harris] J.Roy.Inst.Pub.Health & Hyg. 10: 222-234, July '47
**experimental,** enhancing effect of concurrent infection with pneumotropic viruses on pulmonary tuberculosis in mice, [M. Volkert, C. Pierce, F. L. Horsfall, Jr. & R. J. Dubos] J.Exper.Med. 86: 203-214, Sept. '47
**history,** cerebrospinal symptoms in influenza in infancy, [T. S. Westcott] Arch.Pediat. 64: 314-323, June '47 [Reprint, 1900]
**immunity,** complement fixation reaction in virus systems; activities of influenza virus antigens and antisera, [C. E. Rice] J.Immunol. 56: 343-356, Aug. '47
—experience with vaccination in spring of 1947; preliminary report, [T. Francis, Jr., J. E. Salk & J. J. Quilligan, Jr.] Am.J.Pub.Health 37: 1013-1016, Aug. '47
—immunization; experimental and practical study, [P. Lépine] Union méd.du Canada 76: 1049-1053, Sept. '47
—immunization of human beings with red cell eluate and other types of vaccine, [R. Hare, D. M. Mackenzie, L. McClelland & M. Curl] Brit.J.Exper. Path. 28: 141-152, April '47
—immunization of swine against infection with swine influenza virus; resistance following subcutaneous administration of formolized purified virus, [I. W. McLean, Jr., D. Beard & J. W. Beard] J.Immunol. 56: 109-138, June '47
—incidence of reactions to new type of vaccine in industry, [R. R. Bresler] Indust.Med. 16: 301-303, June '47
—present status of vaccination against influenza, Am. J.Pub.Health 37: 1109-1112, Sept. '47
—protective value of vaccine assayed in swine, [J. W. Beard, I. W. McLean, Jr. & D. Beard] South. M.J. 40: 608-618, July '47
—results of vaccination against epidemic influenza during spring of 1947, [C. G. Loosli, J. A. Schoenberger & G. Barnett] Proc.Central Soc.Clin.Research 20: 19,'47; also,J.Lab.& Clin.Med. 32: 1410, Nov. '47
—serologic studies during 9 month period, [S. S. Kalter & O. D. Chapman] J.Clin.Investigation 26: 420-429, May '47
—sporadic and minor epidemic incidence of influenza A in Victoria, 1945-1946; breadth of antibody response following influenza A infection, [S. G. Anderson] Australian J.Exper.Biol.& M.Sc. 25: 243-246, Sept. '47
—study of virus vaccines by serum-virus neutralization test and by active immunization, [B. E. Eddy] J.Immunol. 57: 195-202, Oct. '47
—susceptibility of convalescent ferrets to reinfection with virus in absence of specific antibodies, [J. Y. Sugg & T. P. Magill] Proc.Soc.Exper.Biol.& Med. 65: 233-235, June '47
—vaccination, [R. E. Taylor] Proc.Am.Student Health A.,Bull. 27, p. 32, May '46
**therapy,** of experimental influenza in mice with antibiotic lactones and related compounds, [B. A. Rubin & N. J. Glarman] Yale J.Biol.& Med. 19: 1017-1022, July '47

**INFLUENZA**—Continued
**vaccine:** See also Influenza, immunity
—fatal allergic reaction, [S. S. Sack] J.A.M.A. 134: 976, July 12, '47 [Comment on Curphey's article]
—method applicable to standardization, [D. Blaskovic & J. E. Salk] Proc.Soc.Exper.Biol.& Med. 65: 352-359, June '47
**virus,** [T. Francis, Jr.] Ann.Rev.Microbiol. 1: 351-384, '47
—amino acid composition of highly purified viral particles of influenza A and B, [C. A. Knight] J. Exper.Med. 86: 125-129, Aug. '47
—apparent serologic variation within strain, [T. Francis, Jr.] Proc.Soc.Exper.Biol.& Med. 65: 143-147, June '47
—comparisons of strains from 3 epidemics, [G. K. Hirst] J.Exper.Med. 86: 367-381, Nov. '47
—demonstration of one-step growth curves of viruses through blocking effect of irradiated virus on further infection, [W. Henle, G. Henle & E. B. Rosenberg] J.Exper.Med. 86: 423-437, Nov. '47
—enzymic modification of reaction between influenza virus and susceptible tissue cells, [J. D. Stone] Nature,London 159: 780-781, June 7, '47
—inactivation with sulfur and nitrogen mustards (chloroethylamines), [H. M. Rose & A. Gellhorn] Proc.Soc.Exper.Biol.& Med. 65: 83-85, May '47
—inhibition by *poly*saccharides of hemagglutination and of multiplication of virus, [R. H. Green & D. W. Woolley] J.Exper.Med. 86: 55-64, July '47
—inhibition of Hirst hemagglutination reaction by pneumococcal extract, normal serums and blood cell esterases, [F. A. Svec & G. F. Forster] Proc.Soc. Exper.Biol.& Med. 66: 20-23, Oct. '47
—interference between inactive and active viruses; effect of irradiated virus on host cells, [W. Henle, G. Henle & M. W. Kirber] Am.J.M.Sc. 214: 529-541, Nov. '47
—interference between neurotropic and other unrelated viruses, [A. Vilches & G. K. Hirst] J.Immunol. 57: 125-140, Oct. '47
—mechanism of adaptation to mice, [G. K. Hirst] J. Exper.Med. 86: 357-366, Nov. '47
—mucin as substrate of enzyme action by viruses of mumps-influenza group, [F. M. Burnet, J. F. McCrea & S. G. Anderson] Nature,London 160: 404-405, Sept. 20, '47
—nature of non-specific inhibition of virus hemagglutination, [W. F. Friedewald, E. S. Miller & L. R. Whatley] J.Exper.Med. 86: 65-75, July '47
—physical-chemical factors in agglutination of sheep erythrocytes by influenza virus, [T. P. Magill & J. Y. Sugg] Proc.Soc.Exper.Biol.& Med. 66: 89-92, Oct. '47
—practical modification of Hirst reaction, [N. V. Nartsisov] Am.Rev.Soviet Med. 4: 405-407, June '47
—purification and concentration by means of alcohol precipitation, [H. R. Cox, J. van der Scheer, S. Alston & E. Bohnel] J.Immunol. 56: 149-166, June '47
—recent advances in knowledge of epidemic influenza, [W. Henle] M.Clin.North America 31: 1400-1417, Nov. '47
—sedimentation, viscosity and electrophoretic studies on purified Lee virus preparations, [G. L. Miller] J.Biol.Chem. 169: 745-755, Aug. '47
—sensitivity of Tunisian rodents to virus; their utilization for its isolation, [P. Durand] Compt.rend.Soc. de biol. 139: 718-719, '45
—sporadic and minor epidemic incidence of influenza A in Victoria, 1945-1946; phase behavior of influenza A strains in relation to epidemic characteristics, [S. G. Anderson & F. M. Burnet] Australian J.Exper.Biol.& M.Sc. 25: 235-242, Sept. '47
**INFRA-RED RAYS**
—sensitivity of human eye to radiation, [D. R. Griffin, R. Hubbard & G. Wald] J.Optic Soc.America 37: 546-554, July '47
—visual diagnosis of eye diseases by means of radiation, [A. Vaško & M. Peleška] Brit.J.Ophth. 31: 419-421, July '47
**apparatus,** acceptance of radiant heaters; report of Council on Physical Medicine, J.A.M.A. 134: 1016-1017, July 19, '47
—Brandt infra-red lamps acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 1547, Aug. 30, '47
—Cosmo infra-red table lamps acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 1547, Aug. 30, '47
—General Electric infra-red heat lamps acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 1175, Aug. 2, '47
**effects,** experimental contribution to problem of radiosensitization; cutaneous changes produced by irradiation with infra-red rays followed by roentgen rays; observations and photographs in white light, in Wood's light and in infra-red light, [E. Fischel] Rev.canad.de biol. 6: 436-447, '47
—local sweat gland activity due to direct effects of radiant heat, [W. C. Randall] Am.J.Physiol. 150: 365-371, Aug. '47
**INFRA-RED RAYS**—Continued
**therapy:** See also Gynecology, radiotherapy in
—electrotherapy, infra-red irradiation and "substitution diet" in certain diseases of old age, [J. von Ries] Praxis 36: 367-371, May 21, '47
**INFRA-ROENTGEN (GRENZ) RAYS:** See Leprosy, eyes in; Leprosy, therapy
**INFUNDIBULUM:** See Hypothalamus
**INFUSIONS:** See Injections
**INGALLS, J. W., JR.:** See **HUNTER, G. W., III, jt. auth.**
——See **WRIGHT, W .H., jt. auth.**
**INGALLS, R. G.,** Current status of penicillin in ocular infections, Am.Pract. 1: 680-682, Aug. '47
**INGALLS, T. H.,** Etiology of mongolism; epidemiologic and teratologic implications, Am.J.Dis.Child. 74: 147-165, Aug. '47
——**and GORDON, J. E.,** Epidemiologic implications of developmental arrests, Am.J.M.Sc. 214: 322-328, Sept. '47
**INGEBOS, P.,** New aspects of cancer problem, Belg. tijdschr.geneesk. 3: 433-445, '47
**INGELMAN-SUNDBERG, A.,** Extravaginal plastic repair of pelvic floor for prolapse of bladder neck; new method to operate for stress incontinence, Gynaecologia 123: 242-254, April '47
Extravaginal technic in operation for urethro-vaginal and vesico-vaginal fistulas, Gynaecologia 123: 380-384, June '47
**INGELMARK, B. E.,** Die Bedeutung der Funktion für Entstehung und Entwicklung experimentell hervorgerufener Polyarthritiden und Karditiden, Acta med.Scandinav. 128: 203-229, '47
**INGELRANS, P.,** A propos de quelques résultats d'opération de Leveuf pour pied bot congénital, Rev. d'orthop. 33: 126-130, Jan.-March '47
——**and VENDEUVRE,** Deux cas de syphilis ostéo-articulaire, héréditaire, tardive, méconnue. Un cas de syphilis ostéo-articulaire révélateur d'un tertiarisme méconnu, Rev.d'orthop. 33: 35-40, Jan.-March '47
**INGERSLEV, M.,** Resection of presacral nerve, Acta obst. et gynec.Scandinav. 27: 17-32, '47
**INGERSOLL, F. M., and FINESINGER, J. E.,** Case of male pseudohermaphroditism, importance of psychiatry in surgery of this condition, S.Clin.North America 27: 1218-1225, Oct. '47
**INGERSOLL, JOHN MARVIN:** See Obituaries
**INGHE, G.,** Abortion problem in Sweden, Human Fertil. 12: 40-45, June '47
**INGIULLA, A., and de GIOSUE, G.,** La formula leucocitaria del neonato in rapporto a quella materna ed all'endocrinologia della gestazione, Riv.clin.pediat. 45: 129-153, March '47
**INGIULLA, W.,** Il sistema endocrino nelle cosidette metropatie della menopausa, Riv.ital.di ginec. 28: 77-104, Jan.-June '45
Il sistema nervoso vegetativo nelle metropatie essenziali della menopausa, Riv.ital.di ginec. 28: 121-149, Jan.-June '45
Contributo allo studio del ricambio della vitamina A nello stato puerperale, Riv.ital.di ginec. 28: 192-204, Jan.-June '45
Di alcune esperienze nel campo delle correlazioni ormoniche materno fetali, Riv.ital.di ginec. 28: 245-263, July-Dec. '45
Gli effetti dell'allattamento sulla gravidanza di alcuni animali, Riv.ostet.e ginec. 2: 62-63, Jan.-Feb. '47
**INGLE, C. W.,** Report of results in treatment of cancer of breast, South.Surgeon 13: 546-550, Aug. '47
**INGLE, D. J., and HOGG, J. A.,** Diabetogenic effect of 2 synthetic estrogens in force-fed, alloxan-diabetic rats, Proc.Soc.Exper.Biol.& Med. 66: 244-247, Oct. '47
——See **HIGGINS, G. M., jt. auth.**
——**and NEZAMIS, J. E.,** Effect of insulin on tolerance of normal male rats to overfeeding of high carbohydrate diet, Endocrinology 40: 353-357, May '47
Survival times of adrenalectomized and adrenalectomized-castrated male rats with and without high sodium chloride intake, Am.J.M.Sc. 214: 286-287, Sept. '47
——**NEZAMIS, J. E., and PRESTRUD, M. C.,** Effect of diethylstilbestrol upon alloxan diabetes in male rat, Endocrinology 41: 207-212, Sept. '47
——**PRESTRUD, M. C., LI, C. H., and EVANS, H. M.,** Relationship of diet to effect of adrenocorticotrophic hormone upon urinary nitrogen, glucose and electrolytes, Endocrinology 41: 170-176, Aug. '47
——**PRESTRUD, M. C., and NEZAMIS, J. E.,** Effect of insulin upon level of blood amino acids in eviscerated rat as related to level of blood glucose, Am.J.Physiol. 150: 682-685, Oct. '47
——**PRESTRUD, M. C., NEZAMIS, J. E., and KUIZENGA, M. H.,** Effect of adrenal cortex extract upon tolerance of eviscerated rat for intravenously administered glucose, Am.J.Physiol. 150: 423-427, Sept. '47
**INGLESE, R.,** Il fattore costituzionale in una malattia a decorso capriccioso: l'ulcera gastroduodenale, Policlinico (sez. prat.) 54: 564-568, May 26, '47
Fibro-lipomi nucali da lavoro, Minerva med. 2: 96-98, Aug. 4, '47

**INGRAHAM, F. D., and COBB, C. A., JR.,** Cerebral angiography; technique using dilute diodrast, J.Neurosurg. 4: 422-434, Sept. '47
——**See BAILEY, O. T., jt. auth.**
——**ALEXANDER, E., JR., and MATSON, D. D.,** Polyethylene, new synthetic plastic for use in surgery; experimental applications in neurosurgery, J.A.M.A. 135: 82-87, Sept. 13, '47
——**MATSON, D. D., and WOODS, R. P.,** Inhibition of cutaneous pain responses by local application of cold; simple method of reducing pain of hypodermic injections, New England J.Med. 237: 773-776, Nov. 20, '47
**INGRAHAM, H. S.: See GORDON, I. (Albany, N. Y.), jt. auth.**
**INGRAHAM, N .R., JR.,** Epidermal sensitization; effectiveness of ether-soluble fraction in diagnosis and prophylactic treatment of contact dermatitis from exposure to plants and animals, Pennsylvania M.J. 50: 1334-1341, Sept. '47
——**and BEERMAN, H.,** Some problems in dermatologic allergy, M.Clin.North America 31: 1518-1537, Nov. '47
——**and others,** Treatment of syphilitic pregnant woman with penicillin in oil-beeswax; comparison with results obtained using aqueous sodium penicillin, J.Ven.Dis.Inform. 28: 155-161, Aug. '47
**INGRAHAM, S. C., II.: See HILL, E. L., jt. auth.**
**INGRAM, F. L.,** Cranio-cleido-dysostosis, Brit.J.Radiol. 20: 332-334, Aug. '47; correction 20: 367, Sept. '47
**INGRAM, J. T.,** Heat spots and summer eruptions, Practitioner 159: 44-49, July '47
——**See BRITTON, C. J. C., jt. auth.**
**INGRASSIA, G.,** Reazione a tipo eritremico del midollo osseo di cani trattati con toluilendiamina, Boll. Soc.ital.biol.sper. 23: 9-11, Jan.-Feb. '47
**INGUINAL REGION:** See Groin
**INGVAR, SVEN:** See Obituaries
**INHALATION**
See also Anesthesia; Cadmium, toxicity; Estrogens, toxicity; etc.
—depth of penetration of nebulized substances in respiratory tree, [J. Q. Sloan, G. P. Bain & M. Brucer] Proc.Soc.Exper.Biol.& Med. 66: 264-267, Oct. '47
—oral use of stimulants obtained from inhalers, [R. R. Monroe & H. J. Drell] J.A.M.A. 135: 909-915, Dec. 6, '47
**apparatus,** blood levels of penicillin obtained by inhalation of aerosols produced by combined steam generator and aerosolizer, with use of propylene glycol, tents and breathing box, [S. J. Prigal, T. H. McGavack, F. D. Speer & R. Harris] J.A.M.A. 134: 932-938, July 12, '47
—helpful hints for maintaining efficiency of aerosol nebulizers, [A. Seltzer] Ann.Allergy 5: 243-244, May-June '47
—inhalation of penicillin aerosol and penicillin-streptomycin aerosol in office practice, [D. Davis] Arch. Otolaryng. 46: 307-317, Sept. '47
—nasal resistance inhaler; new method for prevention and treatment of aerotitis media and aerosinusitis; preliminary report, [H. J. Sternstein] J.Aviation Med. 18: 266-278, June '47
—portable unit for aerosol medication, [H. V. Dwyer] Am.J.Med. 3: 294-295, Sept. '47
—Premo nebulizer acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 33, Sept. 6, '47
—simplification of penicillin aerosol therapy for home treatment, [W. Finke] Am.Pract. 1: 643-644, Aug. '47
—simplified technic of treating sinusitis with penicillin aerosol, with description of foot pump for economical nebulization of penicillin and other therapeutic aerosols, [A. L. Barach, C. C. Rumsey, Jr., M. Soroka & D. Rader] New York State J.Med. 47: 1498-1500, July 1, '47
**therapy:** See also Bronchiectasis, therapy; Hiccup, therapy; Lungs, suppuration; Respiratory Tract, diseases; etc.
—possibilities of aerosols in general surgery, [A. Hébraud] Rev.méd.nav. 2: 113-120, '47
—technic of nebulizations, [L. Cartagena Soriano] Farmacoterap.actual 3: 346-350, May '46
**INHELDER, B.: See PIAGET, J., jt. auth.**
**INHIBITION,**
—syndrome of inhibition, [S. Tarachow] Psychiatric Quart. 21: 233-252, April '47
**INHOFFEN, H. H.: See HOHLWEG, W., jt. auth.**
**INIENCEPHALUS:** See Monsters, cephalic
**INJECTIONS**
See also Blood Transfusion; Enemata; Sodium chloride, etc.
—clinical studies with jet injection; new method of drug administration, [R. A. Hingson & J. G. Hughes] Anesth.& Analg. 26: 221-230, Nov.-Dec. '47
—gas gangrene of upper extremity following injection; amputation in case, [F. Etchegorry] Bol.Soc.cir.d. Uruguay 18: 122-153, '47
—ureteral catheter for microinjection tubing, [J. B. Buck & H. Specht] Science 106: 551, Dec. 5, '47
**INJECTIONS**—Continued
—use and misuse of hollow needle and syringe, [J. L. Switzer] M.Times,New York 75: 215-218, Aug. '47
**hypodermic:** See also Dextrose; Pituitary Preparations, therapy; Sulfonamides, toxicity; etc.
—clinical use of hyaluronidase in hypodermoclysis, [O. Hechter, S. K. Dopkeen & M. H. Yudell] J. Pediat. 30: 645-656, June '47
—critical study of origins and early development of hypodermic medication, [N. H. Jones] J.Hist.Med.& Allied Sc. 2: 201-249, '47
—inhibition of cutaneous pain responses by local application of cold; simple method of reducing pain of injections, [F. D. Ingraham, D. D. Matson & R. P. Woods] New England J.Med. 237: 773-776, Nov. 20, '47
**intra-arterial:** See also Adrenal Preparations; Extremities, blood supply; Wounds, therapy; etc.
—therapeutic use, [A. Kappert] Farmacoterap.actual 4: 88-97, Feb. '47; also, Día méd. 19: 1740-1746, Sept. 8, '47
**intracardiac:** See Heart, injections into
**intracutaneous:** See also Anesthesia, procaine and procaine compounds; Lupus erythematosus; Pruritus, perineal; Viscera, pain; etc.
—spring-actuated multiple puncture apparatus for BCG (Calmette-Guérin) vaccination, [K. Birkhaug] Am.J.Clin.Path. 17: 751-754, Sept. '47
**intramuscular:** See also Acridine Dyes; toxicity; Adrenal Preparations, toxicity; Bismuth and Bismuth Compounds, toxicity; *bi*Guanide Derivatives, toxicity; Pelvis, diseases; Penicillin, toxicity; Pruritus, therapy; Vitamins, A; etc.
—dissociated paralysis of sciatic nerve following injections in gluteal region; case, [S. Bravetti] Infortun.e traumatol.lavoro 13: 89-109, July-Sept. '47
**intraperitoneal:** See Cholera, therapy; Penicillin, therapy; Sulfonamides, toxicity; etc.
**intrapleural:** See Empyema, therapy; Penicillin, toxicity; etc.
**intraspinal:** See Anesthesia, spinal; Neostigmine; Neurosyphilis, therapy; Pelvis, pain; Sulfonamides, administration and dosage; etc.
**intrathecal:** See Penicillin, toxicity; Potassium chloride; etc.
**intratracheal:** See Trachea, injections into
**intravenous:** See also Adrenal Preparations, toxicity; Blood Transfusion; Ether, toxicity; Fluids, administration and dosage; Iron, toxicity; Kidneys, diseases; Mercury, toxicity; Organs, extracts; Peptic Ulcer, therapy; Streptomycin, toxicity; Veins, femoral; Wax; etc.
—method for accurately measuring rate of flow of fluids (with rotameter), [D. J. Graubard, R. W. Robertazzi & M. C. Peterson] Anesthesiology 8: 372-374, July '47
—method of restraining legs, [P. H. Suohn & T. Statten] J.Pediat. 31: 207-210, Aug. '47
—nonclotting needle, [G. P. Fox & J. H. Taylor] Brit. M.J. 2: 834, Nov. 22, '47
—permanently patent (n.p.) needle, [E. E. Johnson] Brit.J.Anæsth. 20: 127-131, July '47
—pointers in parenteral therapy, [J. S. Lundy] Collect. Papers Mayo Clin.& Mayo Found.(1946) 38: 800 - 802, '47
—production of nonpyrogenic distilled water, [A. E. Best] Chinese M.J. (Chengtu Ed.) 62A: 125-129, April '44
—reactions to administration of solutions, [L. Rademaker] J.A.M.A. 135: 1140-1141, Dec. 27, '47
**rectal:** See Anesthesia, rectal; Enemata; etc.
**retrobulbar:** See Anesthesia, alcohol; Eyes, diseases, etc.
**sclerosing:** See Empyema, therapy; Esophagus, varix; Lupus, erythematosus; Sodium morrhuate; Varicose Veins, therapy; etc.
**subconjunctival:** See Eyes, diseases; Penicillin, administration and dosage; Trachoma, therapy; etc.
**subcutaneous:** See Injections, hypodermic
**INJURIES:** See Industry and Occupations, injuries; Jurisprudence, Medical, wounds and injuries in; Roentgen Rays, injurious effects; Trauma; under diseases, organs and regions; etc.
**INK, J.: See FONSO GANDOLFO, C., jt. auth.**
**INMAN, V. T.,** Functional aspects of abductor muscles of hip, J.Bone & Joint Surg. 29: 607-619, July '47
**INNES, J.,** Chemotherapy of benign tertian malaria (Honyman Gillespie lecture), Edinburgh M.J. 54: 284-295, June '47
**INNES, J. R. M.,** Effect of intramuscular injection of paludrine and mepacrine in experimental animals, Ann.Trop.Med. 41: 46-49, May '47
——**See CAMPBELL, A. M. G., jt. auth.**
**INNOMINATE BONE**
See also Ilium; Ischium; Pubic Bone
—traumatic intrapartum diastasis of symphysis pubis and subluxation of os innominatum, [J. Buchman] Bull.Hosp.Joint Dis. 8: 50-58, April '47
**INOCULATION:** See Immunity; Serotherapy and Hemotherapy; Vaccine Therapy; and under names of diseases
**INOCYBE:** See Fungi, poisonous

**INOSITOL**
—metabolism of *meso*-inositol in rat, [V. D. Wiebelhaus, J. J. Bethell & H. A. Lardy] Arch.Biochem. **13**: 379-388, June '47
**in blood**: See Blood, inositol
**INOSTROZA, A.**, Osteitis quística, Bol.Soc.cir.Chile **24**: 62-66, Dec. '46
Homenaje al Dr. F. H. Albee, Bol.Soc.cir.Chile **24**: 67, Dec. '46
**INSANE**
—automutilation among psychiatric patients by swallowing foreign bodies, [J. Sachs] Nord.med. **35**: 1789-1792, Aug. 29, '47
—ingestion of foreign bodies by psychopathic patients, [J. Sachs] Nord.med. **35**: 1628, Aug. 1, '47
—male urethral smears in mental disorders; preliminary communication, [R. S. Hodge, Y. M. L. Golla, H. M. Jackson & O. George] J.Ment.Sc. **93**: 399-400, April '47
—skin tests in psychoses; reactions to specific and nonspecific substances in institutionalized psychotic individuals, [J. K. Aikawa, J. Alexander, G. Anderson & T. Brooks] North Carolina M.J. **8**: 582-588, Sept. '47
**asylums**: See Hospitals, psychiatric
**care of**: See also Hospitals, psychiatric; Hospitals, psychiatric service; Nurses and Nursing, psychiatric
—[M. Yahn] Neurobiologia **9**: 261-268, Dec. '46
—care and treatment of mentally ill in Virginia—past, present and future, [J. E. Barrett] Virginia M. Monthly **74**: 448-453, Oct. '47
—guardianship of mentally ill, [A. Raitzin] Día méd. **19**: 546-548, April 21, '47
—proposed legislation in Chile, [I. Horvitz B. & L. Cubillos Leiva] Rev.chilena neuro-psiquiat. **1**: 163-166, May '47
**certification**, improved legal procedure for care of mentally ill, [A. E. Moore] J.Michigan M.Soc. **46**: 1056-1058, Sept. '47
**occupational therapy for**: See Occupational Therapy, for mental and nervous patients
**INSANITY**
See also Dementia; Mental Diseases; etc.
**alcoholic**: See Alcoholism
**confusional**, depressive-confusional syndromes, [E. Chiaramonti] Cervello **23**: 299-307, July 15, '47
—mental confusion due to acute cholecystitis; case, [M. Helmann] Prensa méd.argent. **34**: 1385-1386, July 25, '47
—mental disturbance as leading symptom in typhoid fever, [W. Maude] Brit.M.J. **2**: 254, Aug. 16, '47
—transitory confusional states in course of exophthalmic goiter; case, [S. Blumenfeld & B. Pollingher] Bull. Soc. roumaine neurol.,psychiat.,psychol.et endocrinol. **26-27**: 31-33, '45-'46
**crime and insanity**: See Crime and Criminals
**delusional**, abortive paranoia of favorable clinical evolution; medicolegal study of case, [E. F. Lascano & A. Tiscornia Blaus] Rev.psiquiat.y criminol. **12**: 53-68, Jan.-April '47
—cerebral arteriosclerosis in paranoid state; preliminary report, [H. S. Alpert, N. J. T. Bigelow & L. L. Bryan] Psychiatric Quart. **21**: 305-313, April '47
—electroshock therapy of paranoid-hallucinatory symptoms following malarial therapy of progressive paralysis, [W. Solms] Wien.klin.Wchnschr. **59**: 658-660, Oct. 3, '47
—management of paranoid trends in treatment of post-psychotic obsessional condition, [S. S. Tower] Psychiatry **10**: 137-141, May '47
—paranoia with deliriums of interpretation and persecution; medicolegal study of criminal responsibility in case, [J. Ortiz Velásquez] An.Acad.med.Medellín [2]: 299-311, Dec. '46-May '47
—psychosis in Addison's disease, [W. F. Gorman & S. B. Wortis] Dis.Nerv.System **8**: 267-271, Sept. '47
—relations of object in male and female paranoia, [D. Marcondes] Rev.psicoanál **4**: 492-506, Jan. '47
—sensitive paranoia; case, [C. R. Pereyra, A. Fernandez Saralegui & R. J. Rivero] Día méd. **19**: 1316-1317, July 24, '47
**manic-depressive**: See also Melancholia
—clinical nature of "manic-depressive equivalents" (somatic complaints) and their treatment (by electric shock), [F. Kennedy & B. Wiesel] Tr.Am. Neurol.A. **71**: 96-101, '46
—convulsive shock therapy in patients over 70 years of age with affective disorders, [C. B. Wilbur & A. Fortes] Am.J.Psychiat. **104**: 48-51, July '47
—hyperkinetic manifestations in manic-depressive family; case, [B. Beskow & E. Rosell] Nord.med. **35**: 1523-1526, July 11, '47
—in childhood, [J. Solé Sagarra] Rev.españ.pediat. **3**: 289-294, May-June '47
—increased formation of nucleated cells in bone marrow in cyclothymia, [J. Aleksandrowicz & M. Spiss] Polski tygodnik lek. **1**: 651-655, '46
—physical form of periodic depression, [A. Schick] Psychoanalyt.Rev. **34**: 432-442, Oct. '47
**INSANITY, manic-depressive**—Continued
—psychogenesis, [M. Klein] Rev.psicoanál. **4**: 508-539, Jan. '47
—psychopathology of convulsive phenomena, [W. C. M. Scott] Internat.J.Psycho-Analysis **27**: 152-155, '46
—shock therapy; real value, [A. Mateo Alonso] Bol. hosp.,Caracas **46**: 111-125, May-June '47
**paraphrenic**, case, [C. Filippini] Gior.di psichiat.e di neuropat. **74**: 179-190, '46
—place of expansive-confabulatory syndrome in course of exogenous psychoses, [H. Büssow & W. Bach] Nervenarzt **18**: 76-85, Feb. '47
**precocious**: See Dementia Praecox
**presenile**, Alzheimer's disease complicated by terminal Salmonella infection, [E. Himmelhoch, O. Latham & C. G. McDonald] M.J.Australia **1**: 701-703, June 7, '47
—nosography of so-called presenile psychoses, [E. Chiaramonti] Cervello **23**: 370-384, Sept. 15, '47
**puerperal**, psychiatric problems associated with obstetrics; personal study of 90 cases, [E. A. Chapman] M.Woman's J.(no.5) **54**: 17-21, May '47
—shock therapy in psychoses during pregnancy; case, [C. C. Turner & L. D. Wright] Am.J.Psychiat. **103**: 834-836, May '47
**INSAUSTI, T.**: See **CARRILLO, R., jt. auth.**
——See **MATERA, R. F., jt. auth.**
**INSAUSTI CORDON J. L.**: See **PAEZ RIOS, J., jt. auth.**
**INSECTICIDES**
See also Fleas; Mosquitos, eradication; Pediculi, delousing; etc.
—chemistry of gammexane (*γ-hexa*chlorocyclohexane) and its insecticidal properties, [G. M. Chamlin] Rev.farm.,Buenos Aires **88**: 474-477, Oct. '46
—*dichlorodiphenyltrichloroethane* preparations, [R. Wiesmann] Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **38**: 144-151, '47
—DDT (*dichlorodiphenyltrichloroethane*), [E. J. Mockler] J.Roy.Nav.M.Serv. **33**: 17-24, Jan. '47
—DDT; mechanism of action and sensitivity of various species of insects, [M. Mariani] Boll.Soc.ital.biol. sper. **22**: 1022-1025, Aug.-Nov. '46
—DDT, new insecticide, Polski tygodnik lek. **1**: 91; 129, '46
—improved guns for delivery of liquid DDT spray and powder by mechanical compressors, [I. Gordon] J.Hyg. **45**: 173-175, May '47
—inhibition of toxicity of gammexane (*γ-hexa*chlorocyclohexane) for insects, [J. M. Thorp & B. de Meillon] Nature,London **160**: 264-265, Aug. 23, '47
—modern insecticides in medicine, [I. López Sáiz] Siglo méd. **115**: 242-249, Feb. 22, '47
—modification of C-47 aircraft for aerial spraying, [A. F. Meyer, Jr.] M.Bull.Chief Surgeon,European Command (no. 1) **4**: 10-18, Sept. '47
—piperonyl butoxide, new and safe insecticide for household and field, [W. E. Dove] Am.J.Trop.Med. **27**: 339-345, May '47
—possibilities of using *dichlorodiphenyltrichloroethane* in preventive medicine, [J. C. de M. P. Neto] Arq. Inst.biol.Exército **7**: 160-184, '46
—preliminary report on laboratory and field experiments to determine relative effectiveness of pyrethrum, DDT and gammexane D910 as insecticides and larvicides, [C. C. Wu, S. M. Ghosh, A. G. McClymont & D. N. Roy] Trop.Dis.Bull. **44**: 464-465, April '47
—progress in development of insecticides for prevention of insect-borne diseases, [J. S. Simmons] Advances Int.Med. **2**: 228-261, '47
—properties of *dichlorodiphenyltrichloroethane*, [P. Radlo] Polski tygodnik lek. **1**: 489-495, '46
—role of *dicholorodiphenyltrichloroethane* in campaign against pests, [T. F. West & G. A. Campbell] Rev. farm.,Buenos Aires **88**: 509-522, Nov. '46
**INSECTS**
See also Fleas; Flies; Mosquitoes; etc.
—comestible insects (Les insectes comestibles), Rev. méd.franc. **28**: 60-62, April '47
—insect-borne diseases in South Pacific campaign, [P. A. Harper] J.Pediat. **31**: 631-642, Dec. '47
—insect-borne diseases in South Pacific campaign, 1942-1945; entomology, [P. W. Oman & L. D. Christenson] Am.J.Trop.Med.(supp.) **27**: 91-117, May '47
—vector potentialities with respect to spread of insect-borne diseases of man in California, [W. B. Herms] California Med. **67**: 95-99, Aug. '47
**bites**, ocular lesions due to Hymenoptera, [H. de Araujo] Arq.brasil.de oftal. **9**: 140-143, '46
—prophylactic and esthetic biologic problem of repellents, [E. Bertarelli] Arq.de biol. **31**: 29-31, March-April '47
**eradication**: See also Insecticides
—campaign against insects, especially in ports and airports, [R. Capocetti] Bol.de salud púb.,Montevideo **5**: 47-58, Sept.-Dec. '45
—entomologic service in army, [R. W. Bunn] Mil. Surgeon **101**: 40-44, July '47
**repellents**: See Insects, bites
**INSEMINATION**: See Impregnation
**INSOMNIA**: See Sleep, disorders

**INSTINCT**
—physiology and pathology, [L. R. Müller] Deutsche med.Wchnschr. **72**: 359-362, July 4, '47

**INSTITUTIONS**
See also Delinquency; Feeblemindedness; Hospitals; Old Age; Schools; etc.
—development of training institution for problem children, [F. Braun] Ztschr.f.Kinderpsychiat. **14**: 32-36, June '47
—epidemiologic studies in dental caries; incidence among institutionalized children, [J. D. Boyd & V. D. Cheyne] J.Pediat. **31**: 306-321, Sept. '47
—planning for chronically ill; joint statement of recommendations by American Hospital Association, American Public Welfare Association, American Public Health Association, American Medical Association, J.A.M.A. **135**: 343-347, Oct. 11, '47; also, Am.J.Pub.Health **37**: 1256-1266, Oct. '47
—variations in adolescent adjustment of institutionally-reared children, [W. Goldfarb] Am.J.Orthopsychiat. **17**: 449-457, July '47

**INSTRUMENTS**
See also Apparatus; Biopsies, instruments; Orthopedics, apparatus; Tonsillectomy, technic and instruments; under names of instruments, as Forceps; Knife; Needles; etc.
—advantages of "capsule" retractors in suprapubic adenomectomy, [L. Rebaudi] Rev.argent.de urol. **14**: 366-368, Nov.-Dec. '45
—for direct nerve stimulation, [J. G. Golseth & J. A. Fizzell] J.Neurosurg. **4**: 393-396, July '47
—for recording multiple pressures in man, [G. S. Edwards] J.Lab.& Clin.Med. **32**: 921-928, July '47
—improved guillotine operation and retractor, [C. Mrazek] U.S.Nav.M.Bull. **47**: 892-894, Sept.-Oct. '47
—malleable retractor for perineal sutures, [J. A. Beruti] Obst.y ginec.latino-am. **5**: 51-53, Jan.-Feb. '47
—new instrument for grasping and extracting fetus, [Y. Couzigou] Rev.de path.comparée **47**: 11-12, Jan.-Feb. '47; Bull.et mém.Soc.méd.Paris **152**: 34, Feb. '47
—new instrument for posterior plugging of nostrils to replace Belloc's cannula, [A. Dobrzański] Polski tygodnik lek. **2**: 238-240, '47
—new principle in mechanical abdominal retraction, [D. J. Wexler] Am.J.Surg. **74**: 103-106, July '47
—new retractor for anorectal surgery, [A. L. Ferraz] Rev.paulista de med. **30**: 191-194, April '47
—retractor for operations on nucleus pulposus, [J. Charnley] Lancet **2**: 724, Nov. 15, '47
—self-retaining hemilaminectomy retractor, [W. B. Scoville] J.Neurosurg. **4**: 544-545, Nov. '47
—self-retaining retractor for hemilaminectomy, [J. A. Colclough] Surgery **22**: 144-145, July '47
—self-retaining skin hooks, [H. J. Rickert & R. K. J. Luomanen] Am.J.Surg. **74**: 382, Sept. '47
—special hook for exposure of urinary bladder, [G. Vizkelety] Acta urol. **1**: 105-106, '47
—useful periosteal elevator, [W. L. Gatewood] Arch. Otolaryng. **46**: 67, July '47
**history**, chest surgery in sixteenth and seventeenth centuries, [L. A. Hochberg] Quart.Bull.,Sea View Hosp. **9**: 30-66, Jan. '47
**sterilization**: See Sterilization, surgical

**INSULIN**
See also Diabetes Mellitus, insulin in; Pancreas
—chemistry, [D. A. Scott & A. M. Fisher] Proc.Am. Diabetes A.(1946) **6**: 325-339, '47
—function; general theory, [H. R. Jacobs] Quart.Bull., Northwestern Univ.M.School **21**: 329-334, '47
—insulin depression and carbohydrate excitation of pancreatic islets of Langerhans, [J. W. Conn & S. S. Fajans] Proc.Central Soc.Clin.Research **20**: 21-22, '47; also, J.Lab.& Clin.Med. **32**: 1411-1412, Nov. '47
—new data on chemistry, [M. Bing] Orvosok lapja **3**: 140-144, Feb. 2, '47
—physiology, [B. A. Houssay] Proc.Am.Diabetes A. (1946) **6**: 149-157, '47
**administration and dosage**: See also Diabetes Mellitus, insulin in; Insulin, therapy
—pathogenesis of local atrophy of subcutaneous adipose tissue after injections, [J. Chrzanowski] Polski tygodnik lek. **2**: 351-355, '47
**effects**, as indicated by depancreatized herbivora, [P. O. Greeley] Am.J.Physiol. **150**: 46-51, July '47
—diagnostic value of glucose tolerance and insulin tolerance tests in endocrine disorders, [R. B. Greenblatt & H. S. Kupperman] South.M.J. **40**: 737-744, Sept. '47
—differentiation of various forms of acidosis by means of insulin; experimental studies, [S. Markees & A. Menczer] Schweiz.med.Wchnschr. **77**: 828-834, Aug. 2, '47
—effect of desoxycorticosterone (adrenal preparation) and insulin on degradation and synthesis of glycogen, [F. Verzár & V. Wenner] Bull.Soc.chim.biol. **29**: 304-306, Jan.-March '47
—effect of insulin hypoglycemia on brain glucose, glycogen, lactate and phosphates, [N. S. Olsen & J. R. Klein] Arch.Biochem. **13**: 343-347, June '47

**INSULIN, effects**—Continued
—glycemic curve following administration of insulin and provoked hyperglycorrhachia, [L. Marinelli & V. Giunti] Gior.di clin.med. **28**: 295-298, June '47
—hyperglycemia induced by certain preparations, [N. S. Olsen & J. R. Klein] Proc.Soc.Exper.Biol.& Med. **66**: 86-88, Oct. '47
—influence of metrazol camphor and insulin on bioelectric activity of cortex and subcortical structures of brain, [F. M. Lisitsa, S. A. Sarkisov & M. Y. Sereyskiy] Byull.eksper.biol.i med.(no.4) **23**: 262-267, '47
—insulin hypoglycemia and threshold of hyperventilation provoked by inhalation of carbon dioxide, [D. Santenoise, M. Polonovski, R. Grandpierre & J. Guilhem] Compt.rend.Soc.de biol. **139**: 969-970, '45
—medical aspects of vagotomy for peptic ulcer, including observations on clinical value of insulin test, [M. Paulson & E. S. Gladsden] Bull.Johns Hopkins Hosp. **81**: 107-128, Aug. '47
—mode of action, [M. Polonovski] Compt.rend.Soc.de biol. **140**: 10-11, '46
—modifications of lipid phosphorus and total acid-soluble phosphorus levels of blood, following insulin injections, [M. Pasargiklian & V. Capraro] Boll. Soc.ital.biol.sper. **22**: 1251-1254, Dec. '46
—on Burnet and Wright tests in brucellosis, [J. Parnas & A. Żebracki] Polski tygodnik lek. **1**: 589-594, '46
—on Ca-*tricarboxylic* acids, [A. Bonsignore & C. Ricci] Boll.Soc.ital.biol.sper. **22**: 1206-1207, Dec. '46
—on concentration of *diphosphothiamine* in blood, [P. P. Foá, J. A. Smith & H. R. Weinstein] Arch. Biochem. **13**: 449-459, June '47
—on level of blood amino acids in eviscerated rat as related to level of blood glucose, [D. J. Ingle, M. C. Prestrud & J. E. Nezamis] Am.J.Physiol. **150**: 682-685, Oct. '47
—on secretion of corticotropic hormone, [E. Romo Aldama & F. Fernández de la Calle] Rev.españ. fisiol. **2**: 193-201, Sept.-Dec. '46
—on synthesis of glycogen by rat diaphragm in vitro, [W. C. Stadie & J. A. Zapp, Jr.] J.Biol.Chem. **170**: 55-65, Sept. '47
—on thyroid, anterior pituitary lobe and adrenals, [E. Schulze] Klin.Wchnschr. **24-25**: 265-269, Feb. 1, '47
—on tolerance of normal male rats to overfeeding of high carbohydrate diet, [D. J. Ingle & J. E. Nezamis] Endocrinology **40**: 353-357, May '47
—recent work, [S. P. Colowick] Proc.Am.Diabetes A. (1946) **6**: 341-348, '47
—relation between insulin and thyroid gland; experimental and clinical studies, [E. Schulze] Ztschr. f.d.ges.exper.Med. **114**: 283-335, '45
—relation between insulin, aninsulin and cancer, [P. Barral] Progr.méd.,Paris **75**: 435-436, Sept. 10, '47
—retention of normal insulin tolerance and adrenal cortex after extirpation of hypophysial stalk in dog, [A. D. Keller & C. G. Breckenridge] Am.J. Physiol. **150**: 222-228, July '47
—variations in inorganic, lipidic and total phosphorus contents in blood during progressive dystrophy of muscles following insulin stimuli; 3 cases; preliminary report, [L. Nassi & F. Ragazzini] Lattante **18**: 155-156, March '47
—variations of venous pressure, [I. Longo & A. Viancello] Arch.pat.e clin.med. **25**: 233-248, '46
**sensitivity**: See Diabetes Mellitus, insulin in; Insulin, therapy; Insulin, toxicity
**shock**: See Diabetes Mellitus, insulin in; Insulin, therapy
**standardization**: biologic testing of old samples, [J. Pennaneac'h, P. Morand & J. Guennec] Rev.méd. nav. **2**: 279-285, '47
—by means of rabbit test, [S. E. de Jongh, J. Lens & R. W. Spanhoff] Arch.internat.de pharmacodyn.et de thérap. **74**: 63-82, April 1, '47
**therapy**: See also Diabetes Mellitus, insulin in
—action of sodium acetate, sodium glutaminate and dextrose on hypoglycemic shock, [R. Torres O.] Rev.de med.y aliment. **7**: 87-88, Jan.-July '46
—action of toxic doses of insulin on spurarenal medulla in rabbits (mechanism of insulin shock therapy of asthma), [Z. Z. Godlowski] Edinburgh M.J. **54**: 239-246, April-May '47
—at Colorado Psychopathic Hospital, [H. Veit] Dis. Nerv.System **8**: 320-323, Oct. '47
—contraindications, [J. Guijosa Pernus] Medicina,Madrid (pt.II) **15**: 19-23, July '47
—convulsive reactivity to electric and insulin shock therapy; comparative study of 196 cases, [G. Colucci] Riforma med. **61**: 360-365, Aug. 15, '47
—dissociations of insulin in bronze diabetes, [A. Giraud & others] Paris méd. **37**: 247-252, May 24, '47
—electric or insulin shock therapy in psychiatry, [A. López Ramírez] Med.latina,Habana **6**: 125-133, March-April '47
—electric shock and small amounts of insulin in schizophrenia, [A. Plichet] Presse méd. **55**: 321, May 10, '47

**INSULIN, therapy—Continued**
—influence of male and female sex hormones on hypoglycemic shock and on insulin resistance in clinical practice, [R. Torres O.] Rev.de med.y aliment. 7: 37-38, Jan.-July '46
—insulin shock therapy of bronchial asthma and serum sickness; clinicotherapeutic study, [D. d'Arcangelo] Policlinico (sez.prat.) 54: 920-923, Aug. 25, '47
—jaundice in relation to treatment of mental diseases by insulin comas, [F. Garín R. & A. Makuc S.] Rev.chilena neuro-psiquiat. 1: 141-146, May '47
—leukocytic modifications in course of electroshock, air encephalography and insulin therapy, [J. Delay, A. Soulairac, P. Desclaux & S. Jouannais] Sang 18: 156-158, '47
—narcosynthesis immediately following insulin shock; preliminary report, [S. Levy & H. A. Perry] J. Nerv.& Ment.Dis. 106: 137-149, Aug. '47
—prolonged comas after hypoglycemia; cases, [J. P. Hoet & C. A. Vuylsteke] Ars med. 2: 545-556, July 15, '47
—psychic dynamism during hypoglycemic coma in insulin therapy of schizophrenia, [R. Torres O.] Rev. psiquiat.y disc.conex. 11: 89-91, '46
—seasonal variations of glycemias of insulin coma, [R. Torres O.] Rev.chilena neuro-psiquiat. 1: 147-149, May '47
—subcoma insulin and pentothal (thiopental) sodium barbital derivative) as aids to psychotherapy, [H. G. Stratton, G. E. Hobbs & H. B. Carscallen] Am. J.Psychiat. 104: 56-59, July '47
—vasomotor factor in hypoglycemia, [J. A. Sindell] J.Nerv.& Ment.Dis. 105: 616-618, June '47
**toxicity:** See also Diabetes Mellitus, insulin in
—action of toxic doses on suprarenal medulla in rabbits (mechanism of insulin shock therapy of asthma), [Z. Z. Godlowski] Edinburgh M.J. 54: 239-246, April-May '47
—anthisan (neoantergan malleate) in management of insulin sensitivity, [R. B. Hunter & A. G. S. Hill] Lancet 2: 383-385, Sept. 13, '47
—effect of phenobarbital on action of insulin, [J. M. Johlin] Endocrinology 40: 426-429, June '47
—prolonged comas after hypoglycemia; cases, [J. P. Hoet & C. A. Vuylsteke] Ars med. 2: 545-556, July 15, '47
—treatment of allergy with diphenhydramine hydrochloride; 2 cases, [M. D. Leavitt, Jr. & C. F. Gastineau] Arch.Int.Med. 80: 271-280, Aug. '47
—treatment of allergy, with report of case, [S. S. Burden] Ann.Allergy 5: 209-218, May-June '47

**INSURANCE**
See also Workmen's Compensation and Insurance
**accident,** loopholes in disability insurance, [A. Stump] J.Indiana M.A. 40: 1150-1152, Nov. '47
**life,** digestive ulcers; significance and prognosis, [B. B. Crohn] Tr.A.Life Insur.M.Dir.America (1946) 30: 177-194, '47
—eligibility of syphilitic persons, [J. E. Moore & I. L. Schamberg] J.A.M.A. 134: 1532-1535, Aug. 30, '47
—insurability of diabetics, [H. F. Starr] South.Med.& Surg. 109: 218-220, July '47
—open forum on problems of medical selection, [various authors] Tr.A.Life Insur.M.Dir.America (1946) 30: 263-304, '47
—personal history of pulmonary tuberculosis in appraisal, [V. S. Caviness] North Carolina M.J. 8: 360-364, June '47
—veterans as medical underwriting problem, [J. R. B. Hutchinson] Tr. A. Life Insur. M. Dir. America (1946) 30: 195-219, '47
**physicians,** [H. Kerr] J.Nat.Proct.A. 19: 115-118, July-Aug. '47
**sickness:** See also Hospitals, group hospitalization insurance
—age and wastage in industrial populations; age and incidence, [R. Padley] Brit.J.Social Med. 1: 213-237, Oct. '47
—application in chronic diseases, [Baillargé] Arch. méd.sociale 3: 235-244, April '47
—budget for medical care insurance, [I. S. Falk] Yale J.Biol.& Med. 19: 689-696, March '47
—group health insurance coverages; Council on Medical Service, [H. L. Rietz] J.A.M.A. 135: 165, Sept. 20, '47
—health insurance as miners know it; sanitation, medicine and housing enter into significant federal report, [M. M. Davis] Survey Graphac 36: 353, June '47
—Health Insurance Plan of Greater New York, [W. C. Rappleye] J.A.Am.M.Coll. 22: 347-351, Nov. '47
—maternal and child health benefits under Health Insurance Plan of Greater New York, [A. Kent & D .A. Clark] J.Pediat. 30: 756-758, June '47
—national health insurance in seventeenth century, Brit. M.J. 2: 345, Aug. 30, '47
—now is the time; proposal concerning prepayment medical care, [W. A. Noehren] J.Pediat. 31: 704-709, Dec. '47

**INSURANCE, sickness—Continued**
—opportunities for public health in disability insurance programs, [M. I. Roemer] Pub.Health Rep. 62: 1657-1667, Nov. 21, '47
—organization of antituberculosis campaign in France in light of new social insurance law, [P. Bourgeois] Časop.lék.česk. 86: 448-450, April 18, '47
—physician, patient and "krankenkasse," [H. Fischer] Schweiz.med.Wchnschr. 77: 631-636, June 14, '47
—protection of tuberculous patient in Mexican social security law, [J. L. Gomez Pimienta] Gac.méd.de México 76: 455-466, Dec. 31, '46
—relation between tuberculosis and evolution of social laws in Great Britain, [C. Hendrick-Duchaine] Rev. belge tuberc. 38: 133-143, '47
—restoration of medical services for war invalids, [Martineck] Deutsche med.Wchnschr. 72: 321-324, June 20, '47
—role of social security agencies in occupational and social rehabilitation of patients with cured or arrested tuberculosis, [J. Massé] Arch.méd.sociale 3: 208-234, April '47
—social service as element in insurance, [F. J. Menchaca] Día méd. 19: 1402-1410, Aug. 4, '47
—statistics on diseases observed between Jan. 1, 1939 and Jan. 1, 1946 at Caisse "Le Travail" of Lyon, [E. Weigert] Arch.méd.sociale 3: 294-307, May '47
—suicide and insurance, [F. Tarsitano] Folia med. 30: 65-75, '47
—supply of medicines through health insurance fund, [K. H. Backer] Nord.med. 35: 1655-1658, Aug. 8, '47
—tuberculosis and social security, [S. Arzarello de Petit Muñoz] Bol.de salud púb.,Montevideo 5: 247 - 253, Sept.-Dec. '45
**social:** See also Hospitals, group hospitalization insurance; Insurance, sickness; Maternity, welfare; Workmen's Compensation and Insurance
—culpability of insured in Swiss insurance, [H. C. à Wengen] Praxis 36: 463-465, June 26, '47

**INTELLIGENCE**
—intellectual status of aphasics, [T. Alajouanine & P. Mozziconacci] Semaine d.hôp.Paris 23: 1233-1236, May 21, '47
—mental level of children in relation to occupation of their parents, [M. Schachter & S. Cotte] Arch. méd.sociale 3: 165-170, March '47
—new psychosomatic correlation; critical function of intelligence and volumetric development of cranium, [M. Verdun] Encéphale 36: 33-52, '46-'47
—oligophrenia and intelligence, [J. de Moragas] Rev. españ.pediat. 3: 295-303, May-June '47
**tests:** See Mental Tests

**INTERBRAIN:** See Encephalitis; Hypothalamus

**INTERNAL SECRETIONS:** See Endocrine Glands; Endocrine Therapy; Hormones; Ovary; etc.

**INTERNATIONAL CANCER RESEARCH CONGRESS:** See Cancer

**INTERNATIONAL CONFERENCE OF PHYSICIANS**
—Lancet 2: 397, Sept. 13, '47; Sept. 20, '47

**INTERNIST:** See Medicine, internal

**INTERNSHIP**
—approved internships; Council on Medical Education and Hospitals of American Medical Association, J.A.M.A. 134: 1323-1334, Aug. 16, '47
—approved internships, residencies and fellowships; Council on Medical Education and Hospitals, J.A.M.A. 134: 1318-1320, Aug. 16, '47
—approved residencies and fellowships for veteran and civilian physicians; Council on Medical Education and Hospitals, J.A.M.A. 134: 1335-1375, Aug. 16, '47
—development of Veterans Administration residency training program, [F. E. Walton] J.Missouri M.A. 44: 824, Nov. '47
—does medical insurance endanger resident system of training surgeons? [H. E. Pearse] Surgery 22: 165-168, Aug. '47
—education of the surgeon, [E. C. Cutler] New England J.Med. 237: 466-470, Sept. 25, '47
—essentials of approved residencies and fellowships (revised to June 1947); Council on Medical Education and Hospitals, J.A.M.A. 134: 1384-1393, Aug. 16, '47
—pediatric practice in small community (in relation to training as intern), [D. C. Badger] Rocky Mountain M.J. 44: 601-602, Aug. '47
—residency programs in Veterans' Hospitals; round table discussion, Papers & Disc.Ann.Cong.M.Educ., pp. 5-8, '47
—responsibility teaches, [A. Gregg] Rocky Mountain M.J. 44: 812-816, Oct. '47
—training of interns and residents, [F. Jensen] South. Hosp.(no.10) 15: 34, Oct. '47

**INTERSEXUALITY:** See Hermaphroditism

**INTERSTITIAL CELLS:** See Ovary; Testes

**INTERTRIGO**
—anal intertrigo, [A. Ferrari] Brasil-med. 61: 306-307, Aug. 16-30, '47

**INTERVERTEBRAL DISKS:** See Spine

**INTESTINES**
See also Cecum; Colon; Duodenum; Gastrointestinal Tract; Rectum; Sigmoid

**INTESTINES—Continued**
—use of Shay rat in studying anti-ulcer substances (extracts of urine and intestines), [E. A. Risley, W. B. Raymond & R. H. Barnes] Am.J.Physiol. 150: 754-759, Oct. '47
**abnormalities,** anomalies of position of small intestine and colon, [P. Hillemand, L. Hartmann & R. Gumpelson] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 244-245, '47
—anomaly of position of intestine simulating pathologic process of base of right lung; case, [E. Benda & P. Franchel] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 482-485, '47
—atresia of ileum; first successful case cured by enterostomy alone, [J. R. Judd] J.Pediat. 30: 679-685, June '47
—congenital anomalies causing obstruction, [L. H. Bishop, Jr.] J.M.A.Georgia 36: 223-228, June '47
—congenital atresia in infant; case, [A. Martínez Niochet] Arch.venezol.puericult.y pediat. 8: 1784-1786, Oct.-Dec. '46
—congenital atresia of intestine and colon, [W. J. Potts] Surg.Gynec.& Obst. 85: 14-19, July '47
—duplications; 6 cases, [E. J. Donovan & T. V. Santulli] Ann.Surg. 126: 289-304, Sept. '47
—due to abnormal fixation of terminal ileum in newborn, [C. E. Frankenhaeuser] Ann.chir.et gynaec. Fenniae 36: 167-172, '47
—nonrotation of intestinal ansa with fecaloma of ectopic sigmoid; case, [A. Germain, P. Perruchio & J. M. Gourves] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 603-605, '47
—surgical management of ileal atresia in newborn infant, [R. Brunazzi & C. Lyons] Surgery 22: 845-847, Nov. '47
**absorption:** See Intestines, physiology
**adhesions:** See Adhesions, abdominal
**anastomosis:** See also Intussusception, therapy; Rectum, cancer
—right colectomy in one stage with end to end ileocolostomy, [M. Huergo, O. Castro, J. Páez & A. Iglesias] Rev.de med.y cir.Habana 52: 14-24, Jan. 31, '47
—simple and aseptic method of ileocolostomy, [J. ten Kate] Surg.,Gynec.& Obst. 85: 217-220, Aug. '47
—suture thread; experimental study, [F. E. Catalano] Bol.y trab.,Soc.argent.de cirujanos 8: 117-124, '47; also, Rev.Asoc.méd.argent. 61: 575-577, Aug. 15, '47
**bacteriology:** See also Feces, bacteria in; Intestines, diseases
—bacteria and their production and consumption of nicotinamide as affected in vitro by p-aminomethylbenzenesulfonamide (marfanil), [P. Klinger, M. M. A. Kader & A. Emmanuelowa] Brit.J.Exper.Path. 28: 261-273, Aug. '47
—biologic significance, [L. Lajtha] Orvosok lapja 3: 168-172, Feb. 9, '47
—effect of oral streptomycin, [L. W. Kane & G. E. Foley] Proc.Soc.Exper.Biol.& Med. 66: 201-203, Oct. '47
—mechanism of action of perorally and intravenously administered sulfonamides on normal flora of children, [V. N. Goldina & A. S. Sokolskaya] Pediatriya,no.2, pp. 40-45, '47
—meningitis of infants caused by bacteria common to intestine, with report of cases, [P. Oyarce Rojas] Rev.chilena de pediat. 18: 527-552, Aug. '47
—microflora of colostrum and superficial skin of maternal breast in relation to that of digestive tract of newborn; presence of Lactobacillus bifidus, [M. S. Cataldi & A. Müller] Día méd. 19: 473-475, April 7, '47
—modified eosin-methylene blue agar as selective medium for primary isolation of pathogenic bacteria, [E. B. Taft & A. K. Daly] Am.J.Clin.Path. 17: 561-564, July '47
—physiologic significance of p-aminobenzoic acid, [B. M. Bloemberg] South African J.M.Sc. 11: 163-171, Dec. '46
—present conception on gram-negative pathogenic microorganisms, [O. Felsenfeld & V. M. Young] Resenha clín.-cient. 16: 181, May 1, '47: 221, June 1, 47: 259, July 1, '47: 301, Aug. 1, '47
**bands:** See Adhesions, abdominal
**blood supply,** arterial circulation of duodenojejunal flexure and of first jejunal loop, [G. Omegna & S. Negretti] Boll.e mem.Soc.piemontese chir. 16: 512-520, '46
—role of vascular spasm in recovery of strangulated intestine; experimental study, [H. Laufman & H. Method] Surg.,Gynec.& Obst. 85: 675-686, Dec. '47
**calculi,** chemical investigation of enterolith in Grettve's case and report of further case of primary calculus of small intestine, [G. Blix] Acta chir.Scandinav. 95: 411-413, '47
—contribution to knowledge of primary true concrements in small bowel, [S. Grettve] Acta chir. Scandinav. 95: 387-410, '47
**cancer,** associated cancer and tuberculosis of large intestine; case, [E. S. Garré, C. F. de Dominicis & R. I. Latienda] Arch.argent.de tisiol. 22: 67-74, '46
**INTESTINES, cancer—Continued**
—carcinoids of ileum, with metastasis to mesenteric lymph nodes; volvulus of ileum [Mass Gen. Hosp. case 33451], New England J.Med. 237: 708-709, Nov. 6, '47
—carcinoma of large intestine, [A. W. Allen] S.Clin. North America 27: 1018-1031, Oct. '47
—carcinoma of large intestine; diagnostic errors in relation to location of lesion, [R. J. Jackman, H. A. Neibling & J. M. Waugh] J.A.M.A. 134: 1287-1289, Aug. 16, '47; abstr., Proc.Staff Meet.,Mayo Clin. 22: 447-450, Oct. 1, '47
—double cancer of digestive tract (epithelioma of esophagus, adenocarcinoma of small intestine); case with autopsy, [C. Morel & P. O. Bolo] Arch.argent. de enferm.d.ap.digest.y de la nutrición 21: 605-613, Nov.-Dec. '46
—epithelioma of jejunum; case, [D. Prat & C. M. Dominguez] Arch.urug.de med.,cir.y especialid. 29: 314-322, Sept. '46
—histopathology of induced precancerous lesions of small intestine of mice, [H. L. Stewart & E. Lorenz] J.Nat.Cancer Inst. 7: 239-268, Feb. '47
—malignant tumors of small and large intestines in infants and children, [W. R. Bonelli] Clin.Proc. Child.Hosp. 3: 151-163, June '47
—pathologic and surgical study of large intestine, [V. Pettinari] Chirurgia 2: 175-188, May-June '47
—primary malignant tumors of small intestine, with report of 14 cases, [J. A. Weinbaum] Rev.Gastroenterol. 14: 478-486, July '47
**cysts,** enteric cyst, [V. E. Tedesco & J. H. Connell] Am.J.Surg. 74: 226-227, Aug. '47
—enterogenous cysts, [C. C. McCormick] J.Internat. Coll.Surgeons 10: 287-290, May-June '47
—enterogenous cysts of ileum, [J. L. Pinniger] Arch. Dis.Childhood 22: 59-62, March '47
**dilatation,** relation of chloremia, [J. A. Ferreira] Bol. y trab.,Soc.argent.de cirujanos 8: 307-316, '47
**diseases:** See also Diarrhea; Dysentery; Toxemia, alimentary; etc.
—blood concentration and bacteriostatic effect of sulfonamides, especially sulfaguanidine and succinylsulfathiazole; cases, [I. Faimberg Wasserman] Prensa méd.argent. 34: 1128-1139, June 20, '47
—cicatrizing enterocolitis in newborn infant, [C. E. Koop, J. G. Perlingiero & W. Weiss] Am.J.M.Sc. 214: 27-32, July '47
—continuous fever of intestinal origin, [B. B. Crohn & H. Yarnis] Ann.Int.Med. 26: 858-862, June '47
—coproantibody excretion during infections, [P. E. Harrison & J. Banvard] Science 106: 188-189, Aug. 29, '47
—coproculture and its importance in infantile medicine, [C. A. Urueta Ferrans] Pediat.Américas 8: 249-256, April '47
—diagnosis of chronic diseases of small intestine, [E. D. Kiefer] Lahey Clin.Bull. 5: 171-184, Oct. '47
—disorders of afferent ansa (duodenojejunal) in gastroenterostomy; cases, [J. Oviedo Bustos] Prensa méd.argent. 34: 701-718, April 15, '47
—enterohepatopathies, [J. M. Soldevilla] Medicina,Madrid (pt.I) 15: 321-325, April '47
—intubation of small intestine; contribution to functional propedeutics of small intestine, [J. F. Pontes] Arq.de cir.clín.e exper. 10: 1-80, Feb.-April '46
—jejunal syndrome ("dumping" syndrome), [O. Porges] Am.J.Med. 3: 177-180, Aug. '47
—jejunitis following vagotomy in Mann-Williamson dogs, [H. C. Saltzstein & others] Harper Hosp.Bull. 5: 126-127, Aug. '47
—laboratory and clinical experiences with streptomycin therapy in management of infections of intestinal origin, [H. L. Silvani & others] Surg.,Gynec.& Obst. 85: 721-726, Dec. '47
—lesions of small intestines, [A. X. Rossien] Rev.Gastroenterol. 14: 850-857, Dec. '47
—pathologic and surgical study of large intestine, [V. Pettinari] Chirurgia 2: 175-188, May-June '47
—phthalylsulfathiazole (sulfonamide), new derivative, [J. Miranda Vidal] Rev.españ.pediat. 3: 372-378, May-June '47
—question of colibacillosis; cases, [C. Petiteau] J.de méd.de Bordeaux 124: 253-257, June '47
—regional enteritis; case report and certain conclusions, [J. M. Forney, M. Eskridge & J. S. Shaver] South.M.J. 40: 732-736, Sept. '47
—regional enteritis, with report of unusual case, [H. N. Brewster] Chinese M.J.(Chengtu Ed.) 62A: 109-112, April '44
—regional ileitis, [W. J. Fusaro] Am.J.Surg. 73: 720-724, June '47
—regional ileitis and osseous trophism (hallisteresis), [C. Bonorino Udaondo & M. R. Castex] Prensa méd.argent. 34: 1523-1527, Aug. 15, '47
—regional ileitis treated with streptomycin, [R. A. Corbett] Rocky Mountain M.J. 44: 821-822, Oct. '47
—review of literature from July 1945 to July 1946, [W. L. Palmer & others] Arch.Int.Med. 80: 89-142, July '47

**INTESTINES, diseases**—Continued
—ring stricture of terminal ileum due to regional ileitis; 2 cases, [G. J. Hadfield] St.Barth.Hosp.J. **51**: 123-125, Oct. '47
—roentgen diagnosis of chronic jejunoileitis, [L. Zubiaurre] Día méd. **19**: 1503-1511, Aug. 14, '47
—roentgenologic study of small intestine; inflammatory diseases, [F. J. Hodges, R. W. Rundles & J. Hanelin] Radiology **49**: 587-602, Nov. '47
—severe intestinal intoxication due to swallowing of motor oil, [E. Drost] Deut.Militärarzt **6**: 537-539, Sept. '41
—significance of coproantibody excretion during infection, [P. E. Harrison] Proc.Central Soc.Clin.Research **20**: 18-19, '47; also, J.Lab.& Clin.Med. **32**: 1409, Nov. '47
—streptomycin therapy for infections of intestinal origin, [E. J. Pulaski & W. H. Amspacher] New England J.Med. **237**: 419-428, Sept. 18, '47
—terminal ileitis, [R. Masztak] Polski tygodnik lek. **1**: 431; 471; 505, '46
—terminal ileitis; further studies, [F. Merke] Schweiz. med.Wchnschr. **77**: 751-755, July 12, '47
—terminal ileitis; importance of roentgenologic diagnosis; cases, [L. Pigorini] Ann.Ist.Carlo Forlanini **10**: 123-132, '47
—terminal ileitis; 2 cases, [N. Harmanci & F. Berker] Türk tip cem.mec. **13**: 107-116, '47
—unusual findings in ileocecal, appendiceal region, [R. R. De Nicola] Northwest Med. **46**: 519-523, July '47
**diverticula**, [C. F. Portela] Prensa méd.argent. **34**: 1712-1717, Sept. 5, '47
—diverticula of duodenum and jejunum, with report of new technical procedure to facilitate their removal and discussion of their surgical significance, [H. Mahorner & W. Kisner] Surg.,Gynec.& Obst. **85**: 607-622, Nov. '47
—diverticulitis of colon, [C. Rosser] Nebraska M.J. **32**: 420-423, Nov. '47
—diverticulitis of colon in gynecology, [E. Allen & L. B. Donaldson] West.J.Surg. **55**: 393-400, July '47
—diverticulosis and diverticulitis, [I. Vélez Escobar] An.Acad.med.Medellín **[2]**: 202-224, July-Nov. '46
—diverticulosis and diverticulitis of colon, [P. W. Brown] J.Kansas M.Soc. **48**: 493-496, Nov. '47
—diverticulosis and diverticulitis of colon, [L. K. Stalker & S. C. Wittmer] New York State J.Med. **47**: 1693-1695, Aug. 1, '47
—diverticulosis and diverticulitis, with report of cases, [N. Baravalle] An.de cir. **12**: 1, March; 125, June '47
—history of case of diverticulosis, with observations on treatment, [B. Myers] J.Roy.Army M.Corps **88**: 89-93, Feb. '47; correction **88**: 197, May '47
—inflammatory cecal tumor of diverticular origin; multiple colonic diverticulitis; case, [L. Gravano] Día méd. **19**: 1125-1128, July 3, '47
—invaginated Meckel's diverticulum containing tumor, with associated intussusception, [D. B. E. Foster] Brit.M.J. **2**: 656, Oct. 25, '47
—irreducible right inguinoscrotal hernia of two diverticula of terminal portion of small intestine, one of them Meckel's diverticulum; case, [E. Zaffiro] Gior.med.mil. **94**: 151-156, March-April '47
—Meckel's diverticulum and bleeding peptic ulcer in infant; case, [N. Duren] M.Rec.& Ann. **41**: 321, Oct. '47
—Meckel's diverticulum; casuistics of pathology; cases, [W. R. Suiffet] Bol.Soc.cir.d.Uruguay **18**: 11-13, '47
—Meckel's diverticulum; clinical aspects and therapy, [H. Reker] Arch.f.klin.Chir. **202**: 422-430, '41
—Meckel's diverticulum; pathology in clinical pediatrics, [A. Rodriguez Castro] Bol.Soc.cir.d.Uruguay **18**: 3-10, '47
—Meckel's diverticulum; surgery, [J. Kropáček] Časop. lék.česk. **86**: 139-141, Feb. 7, '47
—Meckel's diverticulum; 2 unusual cases, [W. R. Moses] New England J.Med. **237**: 118-122, July 24, '47
—missed Meckel's diverticula; 9 cases, [C. E. Umphrey] J.Michigan M.Soc. **46**: 805-807, July '47
—occlusion due to Meckel's diverticulitis, [A. Delmanto] Pediat.prát.,São Paulo **18**: 25-32, Jan.-Feb. '47
—of small intestine, [A. M. Centeno] Prensa méd. argent. **34**: 1706-1710, Sept. 5, '47
—peptic ulcer in Meckel's diverticulum; case, [H. M. Messenger & E. N. Collins] Cleveland Clin.Quart. **14**: 139-144, July '47
—persistent omphalomesenteric (vitelline) artery causing intestinal obstruction and gangrene of Meckel's diverticulum, [V. B. Manning, Jr. & E. F. McLaughlin] Ann.Surg. **126**: 358-365, Sept. '47
—persistent vitello-intestinal arch, [S. Mann] Glasgow M.J. **28**: 139-141, May '47
—solitary diverticulitis of cecum and ascending colon, [T. J. Fairbank & C. G. Rob] Brit.J.Surg. **35**: 105-107, July '47
—symptoms due to Meckel's diverticulum, [S. Taylor] Lancet **2**: 786-789, Nov. 29, '47

**INTESTINES, diverticula**—Continued
—ulceration of Meckel's diverticulum, [M. Badinand] Pédiatrie **36**: 340-342, July-Aug. '47
**epiploic appendages**, primary torsion, with comments, [A. Schimberg & R. K. Allen] Illinois M.J. **92**: 183-184, Sept. '47
**fistula**: See Fistula
**foreign bodies**, [T. J. Snodgrass] Arch.Surg. **55**: 441-456, Oct. '47
—acute obstruction due to orange pulp bezoar, [C. F. Baumeister & D. D. Darling] Ann.Surg. **126**: 251-252, Aug. '47
—bezoars causing acute obstruction, [C. H. Watt & J. W. Harner] Ann.Surg. **126**: 56-63, July '47
—biliary fistulas due to gallstones, with report of 2 cases, [J. R. Cochran & R. E. Dolkart] Illinois M.J. **92**: 228-232, Oct. '47
—biliary ileus; cases, [F. J. Viano & L. G. Mosca] Día méd. **19**: 1559-1566, Aug.21,'47
—gallstone ileus, [T. Lace] Am.J.Surg. **74**: 86-89, July '47
—gallstone ileus; case, [D. A. Meiselas] Rev.Gastroenterol. **14**: 857-860, Dec. '47
—gallstone obstruction; brief review of literature with report of 4 cases, [W. L. Harris, C. E. McNamara & V. J. Dardinski] M.Ann.District of Columbia **16**: 422-425, Aug. '47
—unusual foreign body ulcerating into bladder from bowel, [S. Baron & H. Lipshutz] J.Urol. **58**: 112-113, Aug. '47
**gangrene**: See also Intestines, diverticula
—anatomicopathologic aspects, [E. Jeckeln] Deutsche med.Wchnschr. **72**: 105-108, March 14, '47
—clinical observations on acute gangrene in young children, [J. Jochims] Deutsche med.Wchnschr. **72**: 166-168, April 4, '47
—clinical picture, [C. Ruppert] Deutsche med.Wchnschr. **72**: 108-111, March 14, '47
—diseases resembling gangrene; review of literature, [J. Edelhoff] Deutsche med.Wchnschr. **72**: 228-230, May 2, '47
—fatal arterial occlusions (with gangrene) due to aneurysm of abdominal aorta; case, [W. T. Fitts, J. & E. J. Wells, Jr.] Am.J.M.Sc. **214**: 252-254, Sept. '47
—femoral hernia with gangrenous bowel, [C. Dennis & R. L. Varco] Surgery **22**: 312-323, Aug. '47
—massive resection of small intestine due to multiple gangrenous areas; case, [R. J. Wilkinson, C. S. Clay & S. Werthammer] South.Surgeon **13**: 419-424, June '47
—mesenteric vascular occlusion; case with complete recovery, [M. A. Chaimowitz] South African M.J. **21**: 567, Aug. 9, '47
—resection and primary anastomosis in treatment of gangrenous or nonreducible intussusceptions in children; safe, simple, one-layer silk anastomosis, [C. Dennis] Ann.Surg. **126**: 788-796, Nov. '47
—roentgenologic studies, [W. Frik] Deutsche med. Wchnschr. **72**: 164-166, April 4, '47
—surgical therapy, [Meyer-Burgdorff] Deutsche med. Wchnschr. **72**: 186-188, April 18, '47
**gases in**: See Flatulence
**hemorrhage**: See also Intestines, diverticula; Intestines, infarction
—[A. Barcellos Ferreira] Prensa méd.argent. **34**: 614-620, April 4, '47
—in typhoid, [A. J. A. Lóizaga & L. Halperin] Rev. Asoc.méd.argent. **61**: 143-144, March 15-30, '47
—therapy of typhoid complicated by hemorrhage, [N. Miras Navarro] Farmacoterap.actual **4**: 267-271, April '47
**infarction**, unexplained infarct or apoplexy; study apropos of 2 cases, [A. Pierini] Bol.y trab.,Acad.argent. de cir. **31**: 523-536, July 30, '47
**innervation**: See also Intestines, motility; Intestines, physiology
—sensory element of nervous spreading reticulum of mucosa, [A. Pasqualino] Boll.Soc.ital.biol.sper. **23**: 132-134, Jan.-Feb. '47
**intussusception**: See Intussusception
**knot-formation**: See Intestines, volvulus
**lavage**: See also Enemata
—perfusion in treatment of uremia, [J. W. Rogers, E. A. Sellers & A. G. Gornall] Science **106**: 108, Aug. 1, '47
—treatment of experimental uremia, [B. H. White & H. N. Harkins] Proc.Central Soc.Clin.Research **20**: 43, '47; also, J.Lab.& Clin.Med. **32**: 1434, Nov. '47
**motility**, administration of *di-iso*propyl fluorophosphate (DFP) to man; effect on motility, [D. Grob, J. L. Lilienthal, Jr. & A. M. Harvey] Bull.Johns Hopkins Hosp. **81**: 245-256, Oct. '47
—diagnosis of ileus caused by disorders of intestinal motility, [M. Iselin, S. Blanguernon & Dieckmann] Mém.Acad.de chir. **73**: 179-182, Feb. 26-March 12, '47
—diphasic effects of acetylcholine and epinephrine on muscles of small intestine, [P. Peruzzi] Boll.Soc. ital.biol.sper. **23**: 87-88, Jan.-Feb. '47

**INTESTINES, motility—Continued**
—effect of hydroquinone and its oxidation products on surviving intestine of rabbit, [L. Ther & E. Lüdde] Arch.f.exper.Path.u.Pharmakol. **204:** 41-56, '47
—effect of recent changes of food habits, [A. R. P. Walker] South African M.J. **21:** 590-596, Aug. 23, '47
—effect of roentgen rays on in vitro motility of feline intestine, [B. N. Craver] Am.J.Roentgenol. **58:** 357-358, Sept. '47
—effect of sodium citrate on smooth muscle of small intestine of cat, [J. Mardones R., S. Lecannelier R. & A. Barrientos R.] Rev.de med.y aliment. **7:** 65-68, Jan.-July '46
—effects of barometric depression; dissociation of chemical and physical factors, [J. Malmejac & G. Chardon] Compt.rend.Soc.de biol. **139:** 751-752, '45
—method of study, [P. Peruzzi] Boll.Soc.ital.biol.sper. **23:** 85-87, Jan.-Feb. '47
—pharmacodynamic study of effect of aminopyrine on smooth muscles, [J. A. Izquierdo] Prensa méd. argent. **34:** 1369-1376, July 25, '47
—postpartum bowel movement, [L. Rudolph & C. Fields] J.Nat.Proct.A. **19:** 91-92, May-June '47
—relaxing effect of cysteine in small intestine of guinea pig, [S. Lecannelier R., H. Torres & I. Undurraga] Rev.de med.y aliment. **7:** 78-80, Jan.-July '46
—smooth muscle contracting effects of various substances supposed to act on nervous structures in intestinal wall, [N. Emmelin & W. Feldberg] J. Physiol. **106:** 482-502, Oct. 15, '47
**mucosa:** See also Intestines, innervation
—desquamation of epithelium in vitro by Vibrio cholerae filtrates; characterization of mucinase and tissue disintegrating enzymes, [F. M. Burnet & J. D. Stone] Australian J.Exper.Biol.& M.Sc. **25:** 219-226, Sept. '47
—effect of enterogastrone on Mann-Williamson ulcers in dogs, [H. C. Saltzstein & others] Arch.Surg. **55:** 125-129, Aug. '47
—histologic study of participation of epithelium, reticuloendothelial system and lymphatics in iron absorption and transport; preliminary report, [T. Gilliman & A. C. Ivy] Gastroenterology **9:** 162-169, Aug. '47
—intestinal extract in rheumatic diseases, [A. Renshaw] Ann.Rheumat.Dis. **6:** 15-26, March '47
—reactivation of inactive protective proteinases by means of enterokinase, [R. Abderhalden] Ztschr. Vitamin-, Hormon- u.Fermentforsch. **1:** 64-67, '47
—use of enterogastrone in management of peptic ulcer, [H. M. Pollard & M. Block] Postgrad.Med. **2:** 333-340, Nov. '47
**obstruction:** See also Adhesions, abdominal; Hernia; Intestines, abnormalities; Intestines, diverticula; Intestines, foreign bodies; Intestines, stricture; Intestines, tumors; Intestines, volvulus; Intussusception
—[C. J. Baumgartner] Ann.West.Med.& Surg. **1:** 181-185, July '47
—[H. C. Mukherjee] Antiseptic **44:** 370-374, June '47
—[P. Thorek] J.Indiana M.A. **40:** 866-868, Sept. '47
—abdominal abscess as cause in newborn infant, [J. B. Richmond & H. R. Moore] J.Pediat. **31:** 343-346, Sept. '47
—acute hemorrhagic necrosis of pancreas, with acute obstruction, followed by recovery, [J.de Vidas] M. J.Australia **2:** 333-334, Sept. 13, '47
—acute obstruction, [D. S. Macnab] Canad.M.A.J. **57:** 371-373, Oct. '47
—acute obstruction; critical survey of past 6 years, 1941 to 1946, inclusive (448 cases); summary of 14 years' experience with "newer concepts" in pathologic physiology and treatment, 1933 to 1946, inclusive (1,143 cases), [M. J. Tendler, A. N. Streeter & R. S. Cartwright] South.Surgeon **13:** 551-573, Aug. '47
—acute obstruction of small bowel; value of roentgen examination in early diagnosis, [J. Spencer & L. T. Thaxter] Radiology **49:** 611-619, Nov. '47
—acute occlusion due to congenital hydronephrosis of left ectopic kidney; case, [A. Volterrani] Policlinico (sez.prat.) **54:** 325-327, March 31, '47
—analysis of 41 cases of perforated gallbladder in 11 of which there was associated intestinal obstruction, [A. Blain, III & H. N. Harkins] Alexander Blain Hosp.Bull. **6:** 79-106, Aug. '47
—clinical aspects of acute obstruction, [K. P. Bhargava] Indian J.Surg. **9:** 62-72, March-June '47
—clinical study of hematologic changes in acute obstruction of small intestine, [L. Efskind] Acta chir.Scandinav. **95:** 519-531, '47
—diagnosis of acute obstruction, [V. R. Khesin] Sovet. med.(no.5) **11:** 23-25, '47
—diagnosis of acute occlusion, [L. F. C. de Andrade] Brasil-med. **61:** 229, June 21-28, '47; 246, July 5-12, '47
—double-lumened plastic tube for intubation, [W. H. Honor & H. M. Smathers] Arch.Surg. **55:** 498-504, Oct. '47

**INTESTINES, obstruction—Continued**
—drop-by-drop transfusion of blood and blood substitutes, [V. M. Borshtenbinder] Sovet.med.(no.4) **11:** 19-20, '47
—dynamic ileus due to acute mesenteric adenitis; case, [L. Gangitano] Ann.ital.di chir. **24:** 146-151, March-April '47
—etiology and surgical treatment, [L. D. Powell] J. Iowa M.Soc. **37:** 403-406, Sept. '47
—experimentally provoked ileus with reference to inhalational (oxygen) therapy, [L. Troell] Acta chir. Scandinav.(supp.122) **95:** 1-112, '47
—functional ileus, [G. M. Maida] Gac.méd.de México **77:** 155-168, June 30, '47
—gaseous distention in obstructed small intestine of cats, [F. Schweinburg, E. Frank, A. Segel & J. Fine] Proc.Soc.Exper.Biol.& Med. **66:** 45-46, Oct. '47
—ileosigmoidostomy in therapy of occlusion following postoperative peritonitis (appendicitis); 2 cases, [R. de Botton] Mém.Acad.de chir. **73:** 307-309, April 30-May 7, '47
—ileus, [A. Berg] Nord.med. **35:** 1517-1518, July 11, '47
—ileus (acute occlusion), [A. F. Giordano] Jorn.méd. **1:** 22-24, June '47
—ileus and Miller-Abbott intubation, [J. Valle Antelo] Prensa méd.,La Paz **7:** 41-44, April-May '47
—ileus following cesarean section, [G. Neff] Schweiz. med.Wchnschr. **77:** 755-756, July 12, '47
—origin and therapy of physiopathologic disorders due to ileus, [R. Canals Mayner] Semana méd. **1:** 478-487, April 10, '47
—pathologic and clinical aspects of ileus, [P. Fuchsig & W. Maresch] Wien.klin.Wchnschr. **59:** 430, July 4, '47; 445, July 11, '47
—peculiar forms in patients with edema, [A. A. Rosnovskiy] Sovet.med.(no.4) **11:** 20-22, '47
—penicillin in experimental obstruction; summary of observations with reference to their clinical application, [A. Blain, III] Día méd. **19:** 859-863, June 2, '47; also, Alexander Blain Hosp.Bull. **6:** 107-114, Aug. '47
—persistent omphalomesenteric (vitelline) artery causing obstruction and gangrene of Meckel's diverticulum, [V. R. Manning, Jr. & E. F. McLaughlin] Ann.Surg. **126:** 358-365, Sept. '47
—possible role of Rh factor in meconium ileus; case, [E. Ziegler] Helvet.paediat.acta **2:** 296-301, June '47
—postoperative ileus; etiology, pathogenesis and therapy, [J. Egulagaray] Rev.españ.clr.,traumatol.y ortop. **5:** 97-109, Aug. '46
—postoperative mechanical and paralytic ileus, [M. Medina G.] Torréon méd. **2:** 61-68, May-June '47
—practical considerations of small bowel obstructions, [H. D. Tripp] J.Indiana M.A. **40:** 752-755, Aug. '47
—resection of small intestine in presence of obstruction, [N. G. Godfrey] Post-Grad.M.J. **23:** 299-301, June '47
—roentgenologic aspects of special form of paralytic ileus, [B. Thurnher] Wien.klin.Wchnschr. **59:** 388-389, June 13, '47
—role of radiologist in management of patients, with special reference to use of Miller-Abbott tube, [E. C. Osgood] Radiology **49:** 529-554, Nov. '47
—surgical therapy of various pathologic states of small intestine, [O. Bruckschwaiger] Wien.klin.Wchnschr. **59:** 498-501, Aug. 1, '47
—survey, [C. J. Baumgartner] Arch.Surg. **55:** 607-617, Nov. '47
—tests (especially oxygen inhalation) for determining viability of strangulated bowel, [M. E. Lichtenstein] J.A.M.A. **135:** 221, Sept. 27, '47
—umbrathor (thorium *di*oxide preparation) as substitute for barium in roentgen study of acute obstruction, [J. T. Case] Am.J.Roentgenol. **58:** 422-424, Oct. '47
—use of *di-iso*propyl fluorophosphonate in paralytic ileus; preliminary report, [J. P. & T. A. Quilliam] M.Press **218:** 378-381, Oct. 22, '47
**paralysis:** See Intestines, obstruction
**parasites:** See also Amebiasis; Ascariasis; Coccidiosis; Dysentery; Endamoeba; Feces, examination; Hookworm Infection; Intestines, bacteriology; Lambliasis; Oxyuriasis; Tapeworm Infection
—[G. Lavadores Villanueva] Rev.Kuba **3:** 124-127, June '47
—brief study of human parasites in Kouloushan, Chungking, [C. P. Mao & T. C. Chen] Chinese M.J.(Chengtu Ed.) **62A:** 92-94, April '44
—carrier rate in Trincomalee, [G. T. Stewart] J.Roy. Nav.M.Serv. **33:** 6-8, Jan. '47
—disorders of accommodation due to parasitism [A. N. Etchemendigaray] An.argent.de oftal. **7:** 125-128, Oct.-Dec. '46
—flagellate of genus Bodo found in feces of woman, [V. M. Ayulo Robles] Rev.med.exper.,Lima **5:** 44-55, Dec. '46
—helminthologic survey in Northern Rhodesia, [J. J. C. Buckley] J.Helminthol. **21:** 111-174, '46

**INTESTINES, parasites—Continued**
—helminths of monkeys of Portuguese Guinea; attempted experimental infection of man and animals with Strongyloides simiae, [J. F. de Azevedo & M. T. V. de Meira] An.Inst.med.trop. 3: 267-276, Dec. '46
—human parasites in northwest China; brief survey, [K. C. Hsu] Chinese M.J.(Chengtu Ed.) 61A: 174-176, July '43
—in civilian population, [H. B. Shookhoff] Rev.Gastroenterol. 14: 547-553, Aug. '47
—in man in Rumania, [G. Zotta & others] Trop.Dis. Bull. 44: 623, June '47 [Abstract]
—incidence among civilians employed at certain naval air bases, [D. MacCreary & A. G. Bricker] U.S. Nav.M.Bull. 47: 926-929, Sept.-Oct. '47
—incidence among food handlers, [P. B. Calubaquib & H. Rolda] J.Philippine M.A. 23: 149-152, April '47
—incidence in southeastern Oklahoma, [O. R. Gregg & M. J. McClintock] J.Oklahoma M.A. 40: 282-284, July '47
—intestinal phase of human trichinosis, [W. A. Stryker] Am.J.Path. 23: 819-827, Sept. '47
—parasitism by worms in inhabitants of Portuguese village, [M. T. V. de Meira & A. de M. F. Coito] An.Inst.med,trop. 3: 277-291, Dec. '46
—parasitosis and allergic syndromes; frequency of coexistence and question whether protozoa can be considered as allergen, [C. Alvariñas, M. A. Solari & E. Rivero] Rev.Asoc.argent.dietol. 5: 37-42, Jan.-March '47
—pathogenesis of so-called intestinal spirochetosis, [R. Alagna] Boll.Soc.ital.biol.sper. 23: 134-135, Jan.-Feb. '47
—postwar survey, Evanston, Illinois, 1945-1946, [L. D. Snorf, E. E. Foltz & B. Howard] Gastroenterology 9: 539-550, Nov. '47
—present incidence of infestation with protozoa in Chicago area, [R. E. Dolkart & R. N. Hedges] Gastroenterology 9: 170-176, Aug. '47
—presumptive epileptoid syndrome due to parasites, [C. Taguet] Bull.et mém.Soc.méd.Paris 152: 39-40, March '47
—protozoa in Szechwan; preliminary report, [K. Chang, W. K. Tong, H. T. Chin & C. H. Li] Chinese M.J.(Chengtu Ed.) 63A: 134-138, April '45
—pseudoparasitism in gastroenterology, [R. V. Tálice] An.Fac.de med.de Montevideo 32: 1-24, '47
—rapid method for producing suspensions of flagellar antigens and for inducing phase suppression, [L. R. Kuhn] Am.J.Clin.Path. 17: 569-570, July '47
—role of diet in cure of helminthiasis, [R. Wigand] Deutsche med.Wchnschr. 72: 426-428, Aug. 1, '47
—significance for clinical course of trachoma, [F. Z. Volgel & K. I. Kildeeva] Vestnik oftal.(nos.1-2) 26: 30-33, '47
—skin manifestations, [M. M. Drane] J.Florida M.A. 34: 40-41, July '47
—snails found in certain foci of schistosomiasis on eastern border of Belgian Congo, [J. Schwetz & E. Dartevelle] Trop.Dis.Bull. 44: 825, Sept. '47 [Abstract]
—staining protozoa with iron-hematoxylin-phosphotungstic acid, [V. N. Tompkins & J. K. Miller] Am.J.Clin.Path. 17: 755-758, Sept. '47
—statistical study of 3160 cases in Córdoba, [C. Rodriguez] Rev.méd.de Córdoba 35: 278-280, May '47
—survey in repatriated prisoners of war from Hong Kong, [D. H. Starkey & J. Poole] Canad.M.A.J. 57: 377-379, Oct. '47; also, Treat.Serv.Bull.(no.8) 2: 11-15, Oct. '47
—survey in Satipo, [V. M. Ayulo Robles] Rev.med. exper.,Lima 5: 86-101, Dec. '46
—survey of human parasites in Chengtu, [K. C. Hsu] Chinese M.J. 65: 85-90, March-April '47
—survey of repatriated Hong Kong P. O. W., [T. H. Williams] Canad.M.A.J. 56: 630-633, June '47
—therapy of protozoosis, [C. Pérez-Iñigo Quintana] Farmacoterap.actual 3: 521-537, Aug. '46
—treatment of experimental trichinosis with 1-*diethyl*carbamyl-4-methylpiperazine hydrochloride (hetrazan), [J. Oliver-González & R. I. Hewitt] Proc. Soc.Exper.Biol.& Med. 66: 254-255, Oct. '47
—treatment of infections common in Oklahoma, [D. B. McMullen] J.Oklahoma M.A. 40: 284-285, July '47
—treatment of worm infections, [W. H. Wright] Am. Pract. 1: 589-590, July '47
—treatment of worms with indigenous drugs butea, embelia and kamala, [A. K. Mukerji & N. V. Bhaduri] Indian M.Gaz. 82: 66-69, Feb. '47
—tropical medicine; Helminthes, [C. L. Birch] J.Am. M. Women's A. 2: 339, July; 403, Sept. '47
**pathology**, chronic occlusion of duodenum due to internal fibrous stenosis at duodenojejunal angle; case, [V. Soldevilla] Rev.clin.españ. 25: 281-284, May 31, '47
—lipodystrophy (Whipple's disease); preliminary report of 3 cases in early stage of disease, [J. de J. Pemberton, M. W. Comfort, E. Fair & J. Zaslow] Surg., Gynec.& Obst. 85: 85-91, July '47

**INTESTINES, pathology—Continued**
—lipodystrophy with mesenteric glandular lesions of lipophagic granulomatosis (Whipple's disease); case, [E. Oliver-Pascual, J. Galan, A. Oliver-Pascual & E. Castillo] Rev.españ.enferm.ap.digest.y nutrición 6: 213-226, May-June '47
**perforation**: See also Intestines, tuberculosis; Peptic Ulcer, perforation; Typhoid, complications and sequels
—[J. A. Pángaro] Día méd. 19: 833-834, May 29, '47
—critical study of so-called spontaneous perforations, with report of unusual case, [J. Bregman & D. Hojman] Bol.y trab.,Soc.argent.de cirujanos 8: 355-384, '47
—enema tube perforation of colon, [C. Davis, Jr.] Ann.Surg. 126: 377-379, Sept. '47
—fatal infection with Morgan's bacillus; pneumoperitoneum due to occult perforation; case, [J. Paris & A. Tacquet] Arch.d.mal.de l'app.digestif 36: 113-116, Jan.-Feb. '47
—perforation of jejunum due to minor and obscure trauma, with postoperative escherichia coli peritonitis and wound infection treated with sulfathiazole (sulfonamide) and streptomycin, [J. D. Mortensen] Northwest Med. 46: 523-529, July '47
—perforation of small intestine by Miller-Abbott tube, [L. Berger & S. Achs] Surgery 22: 648-656, Oct. '47
—resulting from atmospheric blast, [H. Fink] U.S. Nav.M.Bull. 47: 884-889, Sept.-Oct. '47
**physiology**: See also Digestive System, physiology; Gastrointestinal Tract, physiology; Intestines, motility
—absorption of different forms of vitamin A in cystic fibrosis of pancreas, [W. H. Danielson, H. D. Palmer & E. L. Binkley] Rocky Mountain M.J. 44: 626, Aug. '47
—absorption of sulfaguanidine (sulfonamide) derivatives in mice, [F. L. Rose & A. Spinks] Brit. J. Pharmacol. 2: 65-78, June '47
—action of ascorbic acid on absorption of dextrose, [R. Velasco Alonso] Rev.españ.fisiol. 2: 385-394, Sept.-Dec. '46
—allergic reactions of interoceptors of small intestine in dog, [M. A. Erzin] Byull.eksper.biol.i med.(no. 6) 23: 426-429, '47
—chemical composition of fluid obtained by denervation of intestinal loop, [G. Valette & R. Cavier] Compt.rend.Soc.de biol. 139: 555-557, '45
—chronaxia of skeletal muscle of frog kept in extracts of muscular coat of intestines of pregnant guinea pigs, [P. Quinto] Riv.ital.di ginec. 28: 358-362, July-Dec. '45
—effect of stimulation of carotid sinus region on absorption of chloride from small intestine, [E. J. Van Liere, J. C. Stickney & D. W. Northup] Am. J.Physiol. 150: 149-152, July '47
—electrical activity of isolated mammalian intestines, [N. Ambache] J.Physiol. 106: 139-153, June 2, '47
—in vitro conversion of carotene to vitamin A in rat, [C. E. Wiese, J. W. Mehl & H. J. Deuel, Jr.] Arch. Biochem. 15: 75-79, Oct. '47
—influence of bile salts on absorption of quinine, [U. P. Basu, S. Mukherjee & R. P. Banerjee] J.Am. Pharm.A.(Scient.Ed) 36: 266-268, Sept. '47
—influence of fasting on absorption of dextrose, [J. Larralde] Rev.españ.fisiol. 3: 31-38, April '47
—inhibiting effects of various sulfonamides on synthesis of vitamin K, [G. de Luca] Rassegna internaz.clin.e terap. 27: 291-295, Aug. 15-31, '47
—new technic for study of absorption and data for better interpretation of mechanism of selective absorption of glucides in relation to phosphatase of intestinal secretion, [A. Sols & F. Ponz] Rev.españ. fisiol. 2: 283-384, Sept.-Dec. '46
—nonabsorption of finely emulsified liquid paraffin in rat, [K. Lundbæk & O. Maaløe] Acta physiol. Scandinav. 13: 247-252, '47
—null effect of hemorrhage on absorption of chloride in presence of sulfate, [E. J. Van Liere, D. W. Northup & J. C. Stickney] Proc.Soc.Exper.Biol.& Med. 66: 260-262, Oct. '47
—origin of fluid formed in intestine following section of mesenteric nerves, [G. Valette & R. Cavier] Compt.rend.Soc.de biol. 139: 607-608, '45
—pharmacodynamic study of priodax (iodine preparation); absorption, [R. Crismer] Bull.Soc.chim.biol. 29: 285-302, Jan.-March '47
—resorption of fat, [E. C. Noyons] Nederl.tijdschr.v. geneesk. 91: 1395-1400, May 31, '47
—secretion of phosphatases, [J. López Navarro] Rev. españ.fisiol. 2: 211-282, Sept.-Dec. '46
—sensitization of isolated guinea pig intestine to potassium by veratrine, aconitine, guanidine and sodium thiocyanate, [J. A. Rodríguez García & R. Perdomo] Arch.Soc.de biol.de Montevideo 13:141-146, July-Dec. '46
—site of conversion of carotene to vitamin A in rat, [F. H. Mattson, J. W. Mehl & H. J. Deuel, Jr.] Arch.Biochem. 15: 65-73, Oct. '47

**INTESTINES, physiology**—Continued
—systemic blood pressure as factor in absorption of saline from small intestine, [J. C. Stickney, D. W. Northup & E. J. Van Liere] Am.J.Physiol. 150: 466-470, Sept. '47
—topography of resorption processes in rabbit, [E. I. Sinelnikov, M. G. Bulaeva & L. A. Semenyuk] Byull.eksper.biol.i med.(no.5) 23: 386-388, '47
**roentgenography**: See also Gastrointestinal Tract, roentgenography; Intussusception; Peptic Ulcer, roentgenography; other subheads under Intestines; etc.
—Henoch's purpura; case with bullous skin lesions and residual scars; roentgenologic considerations, [M. Kraemer] Gastroenterology 9: 608-611, Nov. '47
—question of terminology: how to designate projections of large intestine, [P. Mangabeira-Albernaz] Publ.méd.,São Paulo (nos.9-10) 18: 101-108, April-May '47
**rupture**, complicating spontaneous rupture of uterus in pregnancy; case, [E. M. Baldi & F. de B. Otero] Bol.Soc. de obst.y ginec.de Buenos Aires 25: 528-540, Nov. 28, '46; also, Obst.y ginec.latino-am. 5: 131-138, March-April '47
—rupture of small intestine complicating injury of pelvis; 2 cases with recovery after delayed diagnosis and operation, [D. A. Sampson & H. M. Stauffer] Radiology 49: 80-85, July '47
—transection of ileum by band, [J. A. M. Cameron] Canad.M.A.J. 57: 581, Dec. '47
—traumatic rupture, [R. Berg] J.Missouri M.A. 44: 484-485, July '47
—traumatic rupture of jejunum; case, [C. Bisson & J. Phaneuf] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no.2) 5: 8-12, '47
**secretion**: See Intestines, physiology
**stasis**: See also Constipation
—asthma caused by stasis of ascending colon, [L. Champenois] J.Palestine Arab M.A. 1: 100-102, May '46
—stricture limitations of roentgen diagnosis of occlusion, [P. Moulonguet] Mém.Acad.de chir. 73: 144-153, Feb. 12-19, '47
—obstruction in newborn, [M. A. Kharadly] J.Roy. Egyptian M.A. 30: 289-295, June '47
—pathogenesis and surgical therapy, [O. Bruckschwaiger] Wien.klin.Wchnschr. 59: 480-484, July 25, '47
—ring stricture of terminal ileum due to regional ileitis; 2 cases, [G. J. Hadfield] St.Barth.Hosp.J. 51: 123-125, Oct. '47
—role of vascular spasm in recovery of strangulated intestine; experimental study, [H. Laufman & H. Method] Surg.Gynec.& Obst. 85: 675-686, Dec. '47
—stenosis of colon secondary to chronic pancreatitis, [J. H. Remington, C. W. Mayo & M. B. Dockerty] Proc.Staff Meet.,Mayo Clin. 22: 260-264, June 25, '47
**surgery**: See also Adhesions, abdominal; Colostomy; Gastroenterostomy; Intussusception, therapy; Peptic Ulcer, surgical therapy; other subheads under Intestines; etc.
—complete absence of vagina treated by autotransplantation of intestine; case with recovery, [M. J. Luque] Bol.Col.brasil.de cirurgiões 21: 67-76, Dec. '46; also, Rev.brasil.de cir. 16: 143-152, March '47
—effect of resection of various parts of small intestine on nutrition of organism, [J. Pujman] Časop.lék. česk. 86: 767-770, June 27, '47
—management of vesical dysfunction following operation on lower bowel, [L. E. McCrea] M.Rec.& Ann. 41: 312-315, Oct. '47
—massive resection (in case of mesenteric thrombosis due to ergot), [J. K. Berman, H. M. Brown, R. T. Foster & T. L. Grisell] J.A.M.A. 135: 918-919, Dec. 6, '47
—oblique sections to avoid contraction in end to end sutures of small intestine, [G. Rouhier] Mém.Acad. de chir. 73: 342-343, May 14-21, '47
—superior mesenteric arterial occlusion, [G. F. Madding & F. T. McIntire] Am.J.Surg. 74: 475-479, Oct. '47
—use of jejunum in construction of antethoracic esophagus, [J. V. Prohaska & J. Sloan] Surgery 22: 191-197, Aug. '47
—value of jejunostomy in gastric surgery, [E. Curtillet] Afrique franç.chir., pp. 121-127, March-April '47
**syphilis**, involvement of large intestine in secondary syphilis; case, [E. Lauda] Wien.klin.Wchnschr. 59: 287-288, May 9, '47 [Comment on Langer's article]
**tuberculosis**: See also Peritoneum, tuberculosis
—[V. J. Hagen] Manitoba M.Rev. 27: 338-340, June '47
—[R. Y. Keers] Brit.J.Tubere. 41: 33-37, April '47
—[V. D. Schaffner] Canad.M.A.J. 57: 561-566, Dec. '47
—accidents and complications of pneumoperitoneum in therapy; cases, [R. Burgos] Hoja tisiol. 6: 232-239, June '46
—acute peritonitis due to perforation in common fibrocaseous tuberculosis with fatal hematogenous dissemination; case, [M. Lopéz Quiroga, C. Ricchetti & M. Pérez G.] Día méd. 19: 777-778; 783, May 22, '47
—associated cancer and tuberculosis of large intestine; case, [E. S. Garré, C. F. de Dominicis & R. I. Latienda] Arch.argent.de tisiol. 22: 67-74, '46

**INTESTINES, tuberculosis**—Continued
—basic problems connected with clinical course and diagnosis, [M. M. Alperin] Vrach.delo (no.5) 27: 397-404, '47
—cicatrizing tuberculosis and allied conditions, [K. R. Inberg] Acta chir.Scandinav. 95: 307-326, '47
—ileocecal tuberculosis, [C. D. Franco & P. M. Recio] J.Philippine M.A. 23: 97-101, March '47
—multiple, hyperplastic tuberculosis of colon; case, [H. Brod'n] Acta radiol. 28: 227-235, '47
—pneumoperitoneum in therapy, [C. Palenzona] Gazz. med.ital. 106: 28-31, Feb. '47
—pneumoperitoneum in therapy of ulcerous tuberculosis, [A. Vachon & Feit] J.de méd.de Lyon 28: 589-594, Aug. 5, '47
**tumors**, benign tumors of small intestine: 3 cases, [T. Calzolari] Policlinico (sez.chir.) 54: 80-92, March-April '47
—benign tumors of vascular origin, [J. A. Lazarus & M. S. Marks] Surgery 22: 766-779, Nov. '47
—endometriosis, [M. R. Sutler] Surgery 22: 801-805, Nov. '47
—invaginated Meckel's diverticulum containing tumor, with associated intussusception, [D. B. E. Foster] Brit.M.J. 2: 656, Oct. 25, '47
—lipoma of ileum causing ileoileal intussusception in adult, [L. B. Sherry] West.J.Surg. 55: 604-607, Nov. '47
—lymphosarcoma (lymphocytic cell type) of ileum, [H. Allen] J.Missouri M.A. 44: 602, Aug. '47
—lymphosarcoma of duodenojejunal angle; case, [P. O. Bolo & C. Morel] Arch.argent.de enferm.d.ap. digest.y de la nutrición 21: 558-568, Nov.-Dec. '46
—lymphosarcoma of small intestine, [M. M. Copeland] Bull.,Georgetown Univ.M.Center 1: 28-32, June-July '47
—malignant tumors of small and large intestines in infants and children, [W. R. Bonelli] Clin.Proc. Child.Hosp. 3: 151-163, June '47
—malignant tumors of small intestine, [H. P. Doub] Radiology 49: 441-450, Oct. '47
—multiple adenomatosis (polyposis); case, [P. A. Maissa & C. Bonorino Peró] Arch.argent.de enferm. d.ap.digest.y de la nutrición 21: 594-604, Nov.-Dec. '46
—myoma of small intestine causing obstruction, [C. C. Cookson] Lancet 2: 280, Aug. 23, '47
—neurinoma of small intestine, [J. Cedermark] Nord. med. 34: 944-946, April 18, '47
—neurinoma of small intestine and secondary volvulus of ascending ileum and cecum, [L. Manzocchi] Chirurgia 1: 132-144, Aug. '46
—of small intestine, [P. A. Maissa] Prensa méd.argent. 34: 1021-1033, June 6, '47
—of small intestine; study apropos of 4 cases, [A. Mouchet & Y. Chatain] Paris méd. 37: 393-405, Aug. 16, '47
—pathogenesis of polyps, [J. A. Bargen & J. S. Atwater] Rev.de gastro-enterol.de México 12: 81-104, March-April '47
—pedicled tumor (fibrohistiocytomatous polypus) of small intestine; secondary invagination, [L. Jaroslavsky, E. Sapisochin & C. Sosin] Bol.y trab.,Soc. argent.de cirujanos 8: 457-467, '47
—plasmocytoma of small intestine, [P. Bastrup-Madsen] Nord.med. 35: 1919-1920, Sept. 19, '47
—reticulum cell sarcoma of ileum, [E. H. Carnes] Am. J.Surg. 74: 491-493, Oct. '47
—roentgen diagnosis of tumors of small intestine, [P. A. Maissa] Gac.méd.Lima 3: 91-95, May-June '47
—roentgenologic study of small intestine, [F. J. Hodges, R. W. Rundles & J. Hanelin] Radiology 49: 587-602, Nov. '47
—sarcomas of small and large intestine, [J. Rabinovitch, D. M. Grayzel, A. J. Swyer & B. Pines] Surg., Gynec.& Obst. 85: 333-339, Sept. '47
—solitary neurinoma of small intestine, [W. Möller] Acta chir.Scandinav. 96: 1-11, '47
—various conditional factors of unsuccessful clinicoroentgenologic diagnosis of tumors of large intestine, [L. Turano] Ann.radiol.diag. 19: 93-108, '47
**ulcers**: See Colitis, ulcerative; Intestines, diverticula; Intestines, foreign bodies; Intestines, tuberculosis; Peptic Ulcer
**volvulus**, [S. Glaser] M.Press 217: 432-434, May 21, '47
—carcinoids of ileum, with metastasis to mesenteric lymph nodes; volvulus of ileum [Mass. Gen. Hosp. case 33451], New England J.Med. 237: 708-709, Nov. 6, '47
—clinical aspects of acute obstruction with reference to volvulus as cause, [K. P. Bhargava] Indian J. Surg. 9: 62-72, March-June '47
—etiopathogenesis of volvulus of iliopelvic colon, [D. Becerra de la Flor] Bol.ateneo méd.Lima 2: 81-89, May-June '47
—extensive resection of small intestine; case with survival, [F. M. Bustos] Bol.y trab.,Acad.argent.de cir. 31: 721-726, Sept. 3, '47
—in 48 hour old baby; operation; recovery, [R. D. B. Wright] Brit.M.J. 2: 773, Nov. 15, '47

**INTESTINES, volvulus**—Continued
—mechanism of development and reposition of volvulus of cecum and sigmoid, [C. Johanson] Acta radiol. **28**: 209-220, '47
—neurinoma of small intestine and secondary volvulus of ascending ileum and cecum, [L. Manzocchi] Chirurgia **1**: 132-144, Aug. '46
—of cecum and ascending colon, [E. L. Young, H. R. Morrison & W. E. Wilson, Jr.] New England J. Med. **237**: 78-86, July 17, '47
—of cecum; case, [J. G. A. de Jong] Nederl.tijdschr.v. geneesk. **91**: 1867-1872, July 12, '47
—of ileum, cecum and ascending colon, [R. P. Penin] Bol.y trab.,Soc.argent.de cirujanos **8**: 47 - 57, '47; also, Rev.Asoc.méd.argent. **61**: 479-482, June 30, '47
—of sigmoid colon and its treatment, [C. Bruusgaard] Surgery **22**: 466-478, Sept. '47
—of sigmoid colon in course of pregnancy, [R. Merger & J. Lévy] Gynéc.et obst. **46**: 68-70, '47
—of transverse colon; case, [M. Tabanelli] Progr. med.,Napoli **3**: 271-273, May 15, '47
—one stage sigmoidectomy for volvulus; considerations and results, [A. Rodriguez Velasco] Arch.Soc.cirujanos hosp. **16**: 628-634, Dec. '46
—surgical therapy of knot formation, [M. I. Perelman] Khirurgiya, no. 2, pp. 45-51, '47
—total volvulus of small intestine in newborn infants, with report of case, [A. Lagos García & M. U. Díaz Bobillo] Semana méd. **1**: 341-353, March 20, '47
**wounds and injuries,** nonpenetrating wounds of small intestines, [R. E. Mabrey] U.S.Nav.M.Bull. **47**: 698-702, July-Aug. '47
—subcutaneous injuries, with special reference to so-called secondary injuries, [E. Tiitinen & J. Anttinen] Ann.chir.et gynaec.Fenniae **36**: 96-116, '47
—wounds of colon and rectum, [C. F. Chunn] J.Florida M.A. **34**: 269-276, Nov. '47
**INTOCOSTRIN (curare preparation):** See Anesthesia, curare in; Tetanus, therapy
**INTOXICATION:** See Alcoholism; Pregnancy, toxemia; Toxemia; etc.
**INTRACAIN:** See Anesthesia, intracain
**INTRAVAL:** See cross reference under Thiopental
**INTRAVENOUS INJECTIONS:** See Injections, intravenous
**INTUSSUSCEPTION**
—[E. Juillard] Schweiz.med.Wchnschr. **77**: 474-476, April 26, '47
—acute retrograde intussusception of jejunum in adult: case, [H. K. Wu & K. H. Chang] Chinese M.J. (Chengtu Ed.) **63A**: 26-29, Oct. '44
—chronic and recurrent intussusception in adults, with case showing unusual roentgenologic features suggestive of double intussusception, [F. Y. Khoo, K. S. Lie & S. Y. Sun] Chinese M.J. (Chengtu Ed.) **63A**: 41-45, Oct. '44
—chronic intussusception, [P. M. Recio] J.Philippine M.A. **23**: 161-168, April '47
—chronic intussusception in infancy and childhood, [W. G. Wyllie & R. J. Pugh] Arch.Dis.Childhood **22**: 14-16, March '47
—especially of transverse colon in children more than 3 years old; anatomicoclinical aspects, [B. Duhamel] Presse méd. **55**: 499-500, July 26, '47
—following infolding of bowel, [N. S. Macpherson & E. W. Gault] Indian M.Gaz. **82**: 203-206, April '47
—haustra-cecal invagination; cases, [R. Scendrate] Boll.e mem.Soc.piemontese chir. **16**: 463-480, '46
—invaginated Meckel's diverticulum containing tumor, with associated intussusception, [D. B. E. Foster] Brit.M.J. **2**: 656, Oct. 25, '47
—spontaneous chronic invagination in adults, [P. B. Hansen] Acta radiol. **28**: 115-128, '47
—study apropos of case, [W. Lopes] Rev.med.de Pernambuco **16**: 70-74, April '46
**complications and sequels,** rectal and total genital prolapse due to procidentia of invaginated intestine, with report of case, [G. de Oliveira] Rev.de ginec. e d'obst. **1**: 272-292, March '47; Bol.San.São Lucas **8**: 184, June '47; **9**: 7, July '47
**diagnosis,** early differential diagnosis between acute appendicitis and incipient ileocecocolic invagination, [L. Taverna] Lattante **18**: 212-220, April '47
—opportune recognition of acute invagination in infant, [P. de Elizalde] Día méd. **19**: 1205-1207, July 14, '47
—syndrome of invagination during invasion phase of poliomyelitis; case, [G. Mouriquand, Dechavanne & J. de l'Hermuzière] Pédiatrie **36**: 328, July-Aug. '47
**etiology and pathogenesis,** acute ileoileal invagination in course of labor, [Grenet, Vidal & Durand] Bordeaux chir., pp. 26-28, Jan. '47
—lipoma of ileum causing ileoileal intussusception in adult, [L. B. Sherry] West.J.Surg. **55**: 604-607, Nov. '47
—pedicled tumor (fibrohistiocytomatous polypus) of small intestine; secondary invagination, [L. Jaroslavsky, E. Sapisochin & C. Sosin] Bol.y.trab., Soc.argent.de cirujanos **8**: 457-467, '47
**therapy,** in infants and small children; 10 cases, [C. Werneck] Pediat.prát.,São Paulo **18**: 145-166, July-Aug. '47
**INTUSSUSCEPTION, therapy**—Continued
—resection and primary anastomosis in treatment of gangrenous or nonreducible intussusceptions in children; safe, simple, one-layer silk anastomosis, [C. Dennis] Ann.Surg. **126**: 788-796, Nov. '47
—surgical therapy of small intestine, [O. Bruckschwaiger] Wien.klin.Wchnschr. **59**: 498-501, Aug. 1, '47
—surgical treatment of irreducible intussusception in infants, [J. P. Barnes] Surg.,Gynec.& Obst. **85**: 747-750, Dec. '47
—transthoracic partial gastrectomy for intussuscepted fibromyoma of fundus of stomach, [N. C. Tanner] Proc.Roy.Soc.Med. **40**: 275-276, April '47
**INUI, F. K.,** Treatment of localized infections with penicillin infiltration, Arch.Surg. **55**: 58-63, July '47
**INULIN:** See Blood, inulin; Kidneys, function tests; Urine, inulin
**INVALDI, A.,** Manifestaciones clínico-radiológicas del aparato respiratorio en el sarampión, An.d.Hosp. niños e Inst.puericult.de Rosario, pp. 203-217, '45
——**and MARIN, F. G.,** Neumotórax espontáneo benigno en el curso de la fiebre tifoidea, An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 139-143, '45
**INZERILLO, R.,** Rapporti fra agenti etiologici e quadri clinici nelle affezioni acute polmonari; polmonite primaria atipica, Arch. "E. Maragliano" pat.e clin. **2**: 71-82, Jan.-Feb. '47
——**See ARCURI, F., jt. auth.**
——**See NOVELLI, E., jt. auth.**
**IODERMA:** See Iodine and Iodine Compounds, iodized salt; Iodine and Iodine Compounds, toxicity
**IODINE AND IODINE COMPOUNDS**
See also Goiter; Goiter, Exophthalmic; Kidneys, function tests; Thyroid; Uterus, cancer
—experimental studies on emulsions of ethyl iodophenylundecylate (pantopaque), [W. E. Chalecke & others] Radiology **49**: 131-136, Aug. '47
—exploration of methods for preparation of water-soluble organic iodine compounds, [I. M. Roushdi & M. Mahfouz] J.Roy.Egyptian M.A. [**30**:] 192-200, April '47
—gastric (and salivary) excretion of radioiodine in man; preliminary report, [L. Schiff & others] J. Nat.Cancer Inst. **7**: 349-354, April '47
—influence of iodinated trypsin on blood coagulation, [D. E. Bowman] Proc.Soc.Exper.Biol.& Med. **66**: 262-264, Oct. '47
—iodoalphionic acid; further studies on pharmacodynamics; intestinal absorption, biliary and urinary excretion and behavior in gallbladder, [R. Crismer] J.de radiol.et d'électrol. **28**: 229-232, '47
—pharmacodynamc study of iodoalphionic acid; intestinal absorption, [R. Crismer] Bull.Soc.chim.biol. **29**: 285-302, Jan.-March '47
**deficiency:** See Goiter
**effects,** biologic activities of iodized proteins and thiourea, [P. Formijne] Nederl.tijdschr.v.geneesk. **91**: 1800-1806, July 5, '47
—effect of goitrogenic and other reducing agents on inactivated thyrotropic hormone extract, [A. Albert & others] Endocrinology **40**: 299-302, May '47
—glycerite of hydrogen peroxide; comparison of its bacteriotoxic action with that of solutions containing iodine, [E. A. Brown, W. B. Krabek & R. E. Skiffington] Journal Lancet **67**: 405-408, Nov. '47
—in vivo augmentation of thyrotropic hormone and partial reactivation of iodinated (inactive) thyrotropic hormone extract by goitrogens, [A. Albert & others] Endocrinology **40**: 361-369, June '47
—inactivation of thyrotropic hormone by elementary iodine; reactivation by goitrogens and other agents, [A. Albert & others] Tr.Am.A.Study Goiter (1942-1946) pp. 131-144, '46
—testing (in vivo) of disinfectants (using iodine tinctures and solutions as antiseptics), [L. Gershenfeld & J. C. Miller] Am.J.Pharm. **119**: 227-231, July '47
—thyroxine-like action of elemental iodine in rat and chick, [S. Dvoskin] Endocrinology **40**: 334-352, May '47
—value of intradural injection of triod in diagnosis of epilepsy between attacks, [G. Fattovich] Arch. antropol.crim. **67**: 19-23, '47
**in blood:** See Blood, iodine
**in roentgenography:** See Brain, blood supply; Empyema, roentgenography; Gallbladder, roentgenography; Iodine and Iodine Compounds, iodized oil; Placenta, roentgenography; Pyelography; Spinal Canal Roentgenography; etc.
**in urine:** See Urine, iodine
**iodized oil:** See also Brain, abscess; Bronchi, roentgenography; Lacrimal Organs, diseases; Spine, intervertebral disks; etc.
—intravasation of lipiodol during uterosalpingography, [A. D. Platt] Ohio State M.J. **43**: 821-824, Aug. '47
**iodized salt,** etiologic role of iodized table salt in loderma; study based on further experience of 14 years, [P. A. Bechet] J.Invest.Dermat. **8**: 409-417, June '47
**metabolism,** applications of radioactive indicators in turnover studies, [G. Hevesy] Advances Enzymol. **7**: 111-214, '47

**IODINE AND IODINE COMPOUNDS, metabolism**—Continued
—determination of relative activities of antithyroid compounds in man using radioactive iodine, [M. M. Stanley & E. B. Astwood] Endocrinology 41: 66-84, July '47
—influence of thiourea and of thyrotropic hormone on fixation of iodine by thyroid gland of rats, [A. Couceiro & E. de Robertis] Arq.Fac.nac.med. 1: 1-10, July '46
—influence of thyroxin on penetration of radioactive iodine into thyroid, [F. Joliot, R. Courrier, P. Sue & A. Horeau] Compt.rend.Soc.de biol. 139: 657-660, '45
—iodide concentrating mechanism of rat thyroid and its inhibition by thiocyanate, [J. E. & W. P. Vanderlaan] Endocrinology 40: 403-416, June '47
—iodine and potassium metabolism; clinical aspects and crenotherapy of disorders, [E. Conde Gargollo] Siglo méd. 115: 636-640, May 24, '47
—metabolic interrelations of thyroxine and *di*iodotyrosine in thyroid as shown by study of their specific activity-time relations in rats injected with radioactive iodine, [A. Taurog & I. L. Chaikoff] J.Biol. Chem. 169: 49-56, June '47
—physiologic availability of iodine in *di*thymol *di*iodide, [R. R. Baldwin, R. Thiessen, Jr. & E. E. McInroy] Science 106: 317-319, Oct. 3, '47
—uptake of radioactive iodine by normal and disordered thyroid gland in children; preliminary report, [E. H. Quimby & D. J. McCune] Radiology 49: 201-204, Aug. '47
**radioactive**: See Radioactivity
**therapy**: See also Arthritis, therapy; Arthritis, Rheumatoid, therapy; Eyes, diseases; Goiter, Exophthalmic, therapy; Lactation, disorders; Lymphogranuloma Venereum, therapy; Moniliasis; Myxedema, therapy; Nervous System, diseases; Obesity, therapy; Ringworm, therapy; Sporotrichosis; Thyroid, diseases; Thyroid, hyperthyroidism; Tuberculosis, therapy
—association of iodine and thiamine hydrochloride in therapy, [A. Bertola] Minerva med. 1: 543-546, June 9, '47
—intravenous iodine, [F. Payá Díaz] Farmacoterap. actual 3: 772-778, Nov. '46
—new revulsive; iodine compound, [G. Montemezzo] Gior.di psichiat.e di neuropat. 74: 193-195, '46
**toxicity**: See also Iodine and Iodine Compounds, Iodized salt; Thyroid, hyperthyroidism
—allergic dermatitis from vaginal absorption of sensitizer: fioraquin (diiodo-oxyquinoline preparation); cases, [B. Swinny] Ann.Allergy 5: 490, Sept.-Oct. '47
—effects of β-(4-hydroxy-3,5-*di*iodophenyl)-α-phenylpropionic acid (iodoalphionic acid) on blood sugar, urea-nitrogen, nonprotein nitrogen and icteric index, [A. X. Rossien] Rev.Gastroenterol. 14: 486-489, July '47
—hepatobiliary infection following administration of priodax (iodoalphionic acid), [C. H. Pitegoff] Connecticut M.J. 11: 739-740, Sept. '47
—intradermal test for sensitivity to iodopyracet injection, [E. P. Alyea & C. E. Haines] J.A.M.A. 135: 25-27, Sept. 6, '47
—sensitivity to iodides in dermatoses other than dermatitis herpetiformis, [D. N. Alcon] J.Invest. Dermat. 8: 287-290, June '47
—thyrotoxicosis complicated by severe iodism; preparation for surgery with propylthiouracil (thiourea derivative), [E. A. Newman & P. H. Ross] J.Clin. Endocrinol. 7: 212-218, March '47
—tissue toxicity of germicides, [H. Farkas] Proc.Soc. Exper.Biol.& Med. 68: 207-209, Oct. '47
**IODISM**: See Iodine and Iodine Compounds, toxicity
**IODOADRENOCHROME**: See Adrenochrome
**IODOCHLOROHYDROXYQUINOLINE**: See Skin, diseases
*tetra*IODOPHTHALIMIDOETHANOL: See Gastrointestinal Tract, roentgenography
**IODOPYRACET (iodine preparation)**: See Brain, blood supply; Iodine and Iodine Compounds; Kidneys, function tests; Pyelography
*di*IODOTYROSINE: See Iodine and Iodine Compounds
**ION TRANSFER**
See also Backache, therapy; Brain, diseases; Breast, cancer; Calcium and Calcium Compounds, effects; Eyes, diseases; Gynecology, therapy in; Histamine, therapy; Histamine, toxicity; Inflammation, therapy; Pleurisy, with effusion; Pneumonia, therapy; Pyribenzamine; Sciatica, therapy; Spine, arthritis; Sporotrichosis; Sulfonamides, therapy; Tonsils, infections
—electrophoresis; clinicochemical procedure of investigation, [C. Wunderly] Med.clin.,Barcelona 8: 194-198, March '47
—in certain diseases of old age, [J. von Ries] Praxis 36: 367-371, May 21, '47
—iontophoresis with contact lens type and eyecup electrodes; points of theory and technic, [E. Selinger] Arch.Ophth. 38: 645-653, Nov. '47
**ION TRANSFER**—Continued
—minimum requirements for acceptance of generators for electrical stimulation of muscles and for ion transfer; report of Council on Physical Medicine, J.A.M.A. 135: 920, Dec. 6, '47
**IONESCU-NUBERT, E.**: See **BRIESE, M.**, jt. auth.
**IONIZATION**: See Blood, calcium
**IONS**
See also Blood, chemistry; Electrolytes; Hydrogen Ion Concentration; Metals; and under names of ions
—acceleration of enzymatic desamidation of glutamine by several inorganic anions, [C. E. Carter & J. P. Greenstein] J.Nat.Cancer Inst. 7: 433-436, June '47
—effect of several monovalent ions upon frog nerve, [A. Gallego & R. Lorente de Nó] J.Cell.& Comp. Physiol. 29: 189-206, June '47
—effect on portal circulation, [F. Sánz Sánchez & P. García de Jalón] Farmacoterap.actual 3: 327-331, May '46
—effects of electric stimulation of vagosympathetic nerves on smooth musculature of frog's lung and their modification by various ions added to perfusion fluid, [K. Brecht] Arch.f.d.ges.Physiol. 249: 94-111, '47
—effects of various ions on reproduction, mobility, chromogenesis and fermentation activity of Bacteria pyocyaneus, [C. di Magg'o] Gior.di batteriol. e immunol. 35: 279-290, Dec. '46
—electrolytic method for determination of cations, [S. L. Ørskov & E. Ratjen] Acta physiol.Scandinav. 13: 238-246, '47
—exchanges of potassium, sodium and hydrogen ions between cell and environment (John Mallett Purser lecture), [E. J. Conway] Irish J.M.Sc., pp. 593-609, Oct. '47
—glucidic substance responsible for agglutination of Moraxella lwoffi by bivalent and polyvalent cations, [A. Audureau] Ann.Inst.Pasteur 73: 690-693, July '47
—influence of inorganic anions on bacterial development, [F. Aiquel] Arch.farm.y bioquím.Tucumán 3: 185-223, '47
—intracellular inorganic ions and muscle action, [H. B. Steinbach] Ann.New York Acad.Sc. 47: 849-874, May 30, '47
—osmotic properties of erythrocyte; ionic and osmotic equilibria with complex external solution, [M. H. Jacobs & D. R. Stewart] J.Cell.& Comp.Physiol. 30: 79-103, Aug. '47
—passage of different procaine salts through inert membrane (cellophane); determination of anion and cation, [J. Régnier & S. Bazin] Compt.rend. Soc.de biol. 139: 1061-1062, '45
**IONTOPHORESIS**: See Ion Transfer
**IOSSELEVITCH, V. S.**: See **BERLIN, I. I.**, jt. auth.
**IRAETA, D., and RODRIGUEZ MIRANDA, J. V.**, Primiparidad tardía y primiparidad precoz, Día méd. 19: 734-736, May 19, '47
——**VELASCO BLANCO, L., and RODRIGUEZ MIRANDA, J. V.**, Sobre un caso de pénfigo sifilítico del recien nacido tratado con penicilina, Arch.am.de med. 23: 1-4, '47
**IRALDI, C., and PELLEGRINO, A.**, Sobre la diferenciación del espongioplasma en el epitelio de la mucosa uterina, Arch.histol.norm.y pat. 2: 219-229, Dec. '43
——See **PELLEGRINO, A.**, jt. auth.
**IRANZO PRIETO, V.**, ¿Penicilinresistencia? Caso clínico), Actas dermo-sif. 38: 580-585, March '47
Sobre un caso de púrpura anular telangiectásica, Actas dermo-sif. 38: 848-851, May '47
**IRAYZOZ, J.**, Un caso raro [muerte de una puérpera por gangrena gaseosa], An.d.ateneo, Buenos Aires 5: 197-202, '46
**IRAZU, J.**, Adenoma papilar de riñón; hipertensión renal, Rev.argent.de urol. 15: 69-75, Jan.-Dec. '46
Litiasis vesical recidivada en un niño, Rev.argent.de urol. 15: 96-100, Jan.-Dec. '46
Infarto del testículo, Rev.argent.de urol. 15: 509-518, Jan.-Dec. '46
——See **COLILLAS, D.**, jt. auth.
——See de **SURRA CANARD, R.**, jt. auth.
**IRBY, V.**: See **ALBANESE, A. A.**, jt. auth.
**IRDELP, N. Ö.**, Medicine today, Türk tip cem.mec. 13: 124-129, '47
**IRGAFEN (sulfanilamide derivative)**: See Lymphogranuloma Venereum, therapy; Sulfonamides
**IRGANG, S.**, Sarcoid of Boeck in Negro, Arch.Dermat.& Syph. 56: 659-665, Nov. '47
**IRIARTE, G.**: See **BERNARDI, R.**, jt. auth. 123-124, June '47
**IRIARTE, G.**: See **BERNARDI, R.**, jt. auth.
**IRIDECTOMY**: See Glaucoma, therapy
**IRIDENCLEISIS**: See Glaucoma, therapy
**IRIDOCYCLITIS**
See also Ophthalmia, sympathetic
—articular disease (periarthritis) and chronic iridocyclitis in children, [A. G. Poulsen] Nord.med. 35: 1963-1965, Sept. 26, '47
—associated with dendritic ulcer, [H. Coverdale] New Zealand M.J.(supp.) pp. 31-34, '47

**IRIDOCYCLITIS**—Continued
—grave late infection after cataract extraction; case, [Detroy & Lesenne] Bull.Soc.d'opht.de Paris, pp. 14-16, Jan.-Feb. '47
—in patient with spondylarthritis ankylopoietica, [J. Konrads] Deutsche med.Wchnschr. 72: 521, Sept. 19, '47
—in toxoplasmosis; case, [R. Bruckner] Bull.Soc. d'opht.de Paris, pp. 254-258, March-April '47
—iridocyclitis and optic neuritis due to appendicular focus; case, [A. Taliercio] Ann.ottal.e clin.ocul. [73]: 663-670, Nov. '46
—sarcoma of ciliary body revealed by iridocyclitis; case, [P. Hermann] Bull.Soc.d'opht.de Paris, pp. 65-68, Jan.-Feb. '47
**therapy**, iridencleisis in therapy of secondary glaucoma (hypertensive iridocyclitis), [M. Kalt] Arch. d'opht. 7: 18-27, '47; abstr., Bull.et mém.Soc.franç. d'opht. 59: 230-236, '40-'46
**IRIDODIALYSIS**: See Eyes, wounds and injuries; Iris
**IRIGOYEN RAMIREZ, A., and MEDINA WAHNON, S.**, Algunos aspectos de la endemia palúdica en el Marruecos español y su profilaxis con D.D.T., Med.colon.,Madrid 9: 301-321, April 1, '47
**IRIONDO, M.**: See **KOURI, P., jt. auth.**
**IRIS**
See also Pupils
—recognizing heterozygotic heredity in universal and ocular albinism by permeability of iris to light, [P. J. Waardenburg] Nederl.tijdschr.v.geneesk. 91: 1863-1866, July 12, '47
**absence**, aniridia, with pedigree, [P. H. Beattie] Brit. J.Ophth. 31: 649-676, Nov. '47
**atrophy**, essential atrophy; case without secondary glaucoma, [D. A. Gold] Bull.Pract.Ophth. 17: 18-20, July '47
**cysts**, mesodermal cysts of iris in eyeball with progressive perforating wound of cornea; case, [I. Esente] Ann.ottal.e clin.ocul. [73]: 597-609, Oct. '46
**gonorrhea**, iritis; experimental production in rabbit, [M. J. Drell, C. P. Miller & M. Bohnhoff] Arch. Ophth. 38: 221-244, Aug. '47
—septicemia and iritis; clinical signs, gono-reaction and specific therapy with sulfanilamide (sulfonamide), [E. Haas] Bull.Soc.d'opht.de Paris, pp. 174-179, March-April '47
**inflammation**: See also Iridocyclitis; Iris, gonorrhea
—acute iritis, [P. R. McDonald] Chicago M.Soc.Bull. 50: 74-77, Aug. 2, '47
—acute iritis and allergy, [P. Lemoine] Arch.d'opht. 7: 161-166, '47
—differential diagnosis and treatment of acutely red eye, [A. J. Elliot] Bull.Vancouver M.A. 23: 344-347, Sept. '47
—late purulent iridokeratitis due to bee sting; case, [Calmettes & Deodati] Bull.et mém.Soc.franç.d'opht. 59: 148-151, '40-'46
—recidivating hypopyon iritis; case, [Bessière & J. Teulières] J.de méd.de Bordeaux 124: 381-382, Aug. '47
**innervation**, sympathetic innervation and neurovegetative regulation of uvea; automatism of iris; in vivo and in vitro study, [P. Matteucci] Rassegna ital.d'ottal. 16: 283-292, July-Aug. '47
**pathology**, calcium deposits in case of secondary hyperparathyroidism, [C. Poniedel] Brit.M.J. 2: 691-692, Nov. 1, '47
**pigmentation**, blood groups and pigmentation of Parisians, [J. Leschi] Compt.rend.Soc.de biol. 139: 1009-1010, '45
—cataract with heterochromia; role of sympathetic; cases, [L. Paufique & H. Chavanne] Bull.et mém. Soc.franç.d'opht. 59: 209-219, '40-'46
**prolapse**, as postoperative complication of intracapsular extraction of cataract, [J. L. Novaes] Rev.brasil.de cir. 16: 495-498, Aug. '47
—unusual case of symmetric, bilateral, nontraumatic prolapse, [M. L. Nairac] Brit.J.Ophth. 31: 700-702, Nov. '47
**surgery**: See also Glaucoma, therapy
—surgical therapy of iridodialysis, [E. Carusi] Rassegna ital.d'ottal. 16: 93-97, March-April '47
**tumors**, neurofibromatosis (Recklinghausen's disease), [K. Unger] Arch.Ophth. 38: 654-659, Nov. '47
**wounds and injuries**: See Eyes, wounds and injuries
**IRISH, C. W.**, Bilateral palmar atrophy due to cervical cord trauma; report of case, Bull.Los Angeles Neurol.Soc. 12: 59-63, March '47
**IRITIS**: See Iris, inflammation
**IRON**
See also Blood, volume; Siderosis; Stains and Staining
—appraisal of nutritional status, including recent observations on iron and Lactobacillus casei factor (vitamin M, folic acid), [W. J. Darby] Am. J.Pub.Health 37: 688-694, June '47
—content of lung in pneumonia, [J. Rechenberger & E. Schairer] Ztschr.f.d.ges.exper.Med. 114: 580-589, '45
—copper and iron in human and bovine crystalline lens, [H. Leroux] Bull.Soc.chim.biol. 29: 484-486, April-June '47
**IRON**—Continued
—whey cheese as nutritional source, [G. Blix] Upsala läkaref.förh. 52: 223-225, '47
**determination**, in foods, [R. Magalhães & R. A. Leitão] Arq.Inst.biol.Exército 7: 185-198, '46
—in foods and food products, [W. D. Pohle, J. H. Cook & V. C. Mehlenbacher] Food Research 12: 229-238, May-June '47
**effects**, comparative effects in alkaline medium of bivalent and trivalent iron on activity of phosphatase extract from uterine epithelioma of rat (strain T 8 of Guérin), [A. Morel, A. Josserand, J. Enselme & P. Chenevon] Ann.Inst.Pasteur 73: 688-690, July '47
—effects of ferric ions on oxidation of ascorbic acid, [G. Petrosini] Arch.di sc.b.ol. 31: 182-186, May-June '46
—influence of autoxidizable iron compounds on pregnancy in rats, [B. I. Goldshteyn, F. Z. Tarashchanskaya & D. V. Volkenzon] Byull.eksper.biol.i med.(no.4) 23: 260-262, '47
—influence of ferrous iron in determination of ascorbic acid, [F. E. Huelin & I. M. Stephens] Australian J.Exper.Biol.& M.Sc. 25: 17-23, March '47
—relation of salts to inhibition of glycolysis by Theiler FA virus of mouse encephalomyelitis, [E. Racker & I. Krimsky] J.Exper.Med. 85: 715-727, June '47
**in blood**: See Blood, iron
**in brain**: See Brain, iron in
**metabolism**, absorption of patients with stomach resection, [U. Bracci & A. Bolletti] Ann.ital.di chir. 24: 264-283, May-June '47
—clinical changes of iron metabolism and hydromineral therapy, [E. Conde Gargollo] Siglo méd. 115: 173-177, Feb. 8, '47
—comparative biologic availabilities of ferrous sulfate iron and ferric orthophosphate iron in enriched bread, [H. Blumberg & A. Arnold] J.Nutrition 34: 373-387, Oct. '47
—following gastric resection, [U. Bracci] Arch.ital. mal.app.diger. 13: 300-314, '47
—histologic study of participation of intestinal epithelium, reticuloendothelial system and lymphatics in iron absorption and transport; preliminary report, [T. Gillman & A. C. Ivy] Gastroenterology 9: 162-169, Aug. '47
—in hemochromatosis, [S. Frandsen] Acta med.Scandinav. 128: 186-201, '47
—iron and porphyrin metabolism in relation to red blood cell, [S. Granick] Ann.New York Acad.Sc. 48: 657-681, July 3, '47
—lack of effect of secondary liver extract (no. 55) on absorption of radioactive iron, [P. F. Hahn, C. W. Sheppard & E. L. Carothers] Proc.Soc.Exper.Biol. & Med. 66: 173-175, Oct. '47
—various biologic effects of metalloporphyrin containing iron, [G. Comi & L. Rosselli del Turco] Riv.clin. med. 47: 59-71, '47
**radioactive**: See Radioactivity
**therapy**: See also Anemia, hypochromic
—bases and modes, [A. Lambrechts] Rev.méd.Liège 2: 356-359, July 15, '47
**toxicity**, intravenous administration of iron, [J. A. Nissim] Lancet 2: 49-51, July 12, '47
—relative oral toxicity of therapeutic preparations, [G. F. Somers] Brit.M.J. 2: 201-203, Aug. 9, '47
—use of colloidal iron hydroxide for treatment of hypochromic anemia; incidence of gastrointestinal irritation, [R. C. Batterman, G. J. Beck & G. Lesser] Am.J.M.Sc. 214: 268-271, Sept. '47
**IRON FOUNDRIES**: See Industry and Occupations, hygiene
**IRON HEMATOXYLIN STAINING**: See Stains and Staining, methods
**IRONS, E. E.**, Medicine and economics, J.A.M.A. 134: 1021-1023, July 19, '47
**IRONS, W. E., JUDD, E. S., JR., and DOCKERTY, M. B.**, Endomertrioma of cecum; report of case, Proc.Staff Meet.,Mayo Clin. 22: 530-534, Nov. 12, '47
**IRONS, W. G., and WISWELL, O. B.**, Elementary effect of arginase in weight physiology of mouse, Science 106: 393-394, Oct. 24, '47
**IRRIGATION**
—experimental control of mosquito breeding in rice fields in Nyanza Province, Kenya, by intermittent irrigation and other methods, [W. E. Grainger] East African M.J. 24: 16-22, Jan. '47
—malaria and irrigation in India, [G. Covell] Trop. Dis.Bull. 44: 797-798, Sept. '47 [Abstract]
**IRURETA GOYENA, JOSE**
—tribute to memory, [A. J. Molinario] Rev.psiquiat.y criminol. 12: 133-144, May-June '47
**IRVIN, J. L.**: See **JOHNSTON, C. G., jt. auth.**
**IRVINE, A. R.**, Ocular changes in diabetes, Rocky Mountain M.J. 44: 898-899, Nov. '47
**IRVINE, E. D.**, Care of aged; review of current literature and opinion, Pub.Health 60: 219-221, Aug. '47
Mediaeval poet (Lydgate) on health, M.Officer 78: 123-124, Sept. 20, '47
**IRVINE, J. W., JR.**: See **GIBSON, J. G. II, jt. auth.**
**IRVINE K. N.**, Technique of B.C.G. vaccination, Practitioner 159: 50-54, July '47

**IRVING, F. C.,** Treatment of eclampsia and pre-eclampsia with veratrum veride and magnesium sulfate, Am.J. Obst.& Gynec. 54: 731-737, Nov. '47

**IRVING, L.,** Education for broad aspects of physiology, Federation Proc. 6: 530-533, Sept. '47

——See **SCHOLANDER, P. F., jt. auth.**

**IRWIN, D. A.: See BARRETT, H. M., jt. auth.**

**ISAAC-GEORGES, P.,** Un pequeño signo estetacústico del desfallecimiento cardíaco, Monde méd.,Paris 57: 55-56, March-April '47

**ISAACS, A.,** Non-gas-producing strain of B. proteus, J. Path.& Bact. 59: 318-319, Jan.-April '47

**ISAACSON, I.,** Fulminating meningococcal septicaemia; report of case showing organisms in direct blood smear; recovery, Clin.Proc. 6: 71-79, April '47

**ISAACSON, N. H., SPATT, S. D., and GRAYZEL, D. M.,** Primary splenic Hodgkin's disease without lymph node involvement, Ann.Int.Med. 27: 294-301, Aug. '47

**ISBELL, H.,** Effect of morphine addiction on blood, plasma, and "extra-cellular" fluid volumes in man, Pub.Health Rep. 62: 1499-1513, Oct. 17, '47

——**and others,** Tolerance and addiction liability of 6 - dimethylamino - 4 - 4 - diphenyl - heptanone-3 (methadon), J.A.M.A. 135: 888-894, Dec. 6, '47

**ISBELL, N. P., and BACON, W. B.,** Primary ovarian pregnancy, Am.J.Obst.& Gynec. 54: 329-335, Aug. '47

——**JEWETT, J. F., ALLAN, M. S., and HERTIG, A. T.,** Correlation between vaginal smear and tissue diagnosis in 1045 operated gynecologic cases, Am. J.Obst.& Gynec. 54: 576-583, Oct. '47

**ISCHIORECTAL FOSSA:** See Abscess, ischiorectal

**ISCHIUM**
- **epiphysis:** See Epiphyses
- **fractures,** avulsion fracture of tuberosity, [V. Mooney] Pennsylvania M.J. 50: 1072-1073, July '47
- **tuberculosis,** study apropos of case, [M. Clavel] Cir.d. ap.locom. 4: 149-154, April '47

**ISELIN, M.,** La pleurotomie exploratrice dans les pleurésies purulentes aiguës drainées, J.franç.méd.et chir. thorac. 1: 112-123, March '47

Séquelles de la pneumotomie, Helvet.chir.acta 14: 147-159, July '47

——See **KOURILSKY, R., jt. auth.**

——**BLANGUERNON, S., and DIECKMANN,** Diagnostic des ileus par troubles de la motricité intestinale, Mém.Acad.de chir. 73: 179-182, Feb. 26-March 12, '47

——**SUREAU, B., and DESMOT, R.,** Pénicilline et traitement chirurgical des abcès pulmonaires, Presse méd. 55: 478-479, July 19, '47

**ISHIMOVA, L. M.: See ADO, A. D., jt. auth.**

**ISHKHANOV, V. I.,** Removal of foreign bodies from brain under roentgenoscopic control, Khirurgiya,no. 1, pp. 53-54, '47

**ISHMAEL, W. K., and STACY, J. R.,** Use of dolophine (dimethylamino heptanone—methadon) in control of pain in bone and joint disorders, J.Oklahoma M.A. 40: 454, Nov. '47

**ISLANDS OF LANGERHANS:** See Pancreas

**ISOAGGLUTINATION; ISOHEMAGGLUTINATION:** See Agglutinins and Agglutination; Blood, groups

**ISOCORTEX:** See Brain, anatomy and histology

**ISOE, I. M.: See SANDERS, J. H., jt. auth.**

**ISOIMMUNIZATION:** See Blood, groups; Erythroblastosis, Fetal

**ISOLA, W.: See BENNATI, D., jt. auth.**

**ISO-PAR:** See Ear, external

**ISOSPORA:** See Coccidiosis

**ISOTOPES**
- —biochemical applications of stable and radioactive isotopes, [A. S. McFarlane] Brit.M.J. 2: 766-768, Nov. 15, '47
- —tracer isotopes in industrial toxicology, [J. H. Sterner] Occup.Med. 3: 552-559, June '47
- **radioactive:** See Radioactivity

**ISRAEL, A. H., and RENDU, H.,** Peut-on mésurer le rendement du cœur, Semaine d.hôp.Paris (supp.) 23: 1637-1647, July 7, '47

**ISRAEL, F. W.: See SCOTT, C. C., jt. auth.**

**ISRAEL, S. L.: See KIMBROUGH, R. A., jt. auth.**

**ISRAELS, M. C. G.: See WILKINSON, J. F., jt. auth.**

**ISRAELS, S.,** Acute infectious lymphocytosis, Am.J.Dis. Child. 74: 722-724, Dec. '47

**ISUPREL:** See cross reference under *iso*Propylepinephrine

**ISWARIAH, V.,** Trends in recent drugs and drug action, Indian Physician 6: 220, Sept.; 231, Oct. '47

**ITIBAKASE, M.: See FUJIMURA, S., jt. auth.**

**ITOIZ, O. A., and GUERRA, L. A.,** Acardios—hemiacardios, Obst.y ginec.latino-am. 4: 912-919, Dec. '46

**ITSKIN, Y. A.: See KOMARCHEVA, A. G., jt. auth.**

**ITTNER, E. J.,** Experiences in infant feeding with administration of cereal containing papaya fruit, New York State J.Med. 47: 1373-1374, June 15, '47

**ITURBE, R. R.: See MASCHERONI, H. A., jt. auth.**

**ITURBE ITURBE, O.: See CURIEL, D., jt. auth.**

**ITURRALDE, JOSE MARIA**

(For obituary see under Obituaries)

Antrax de riñón; curación con penicilina, Bol.Soc.de cir.de Rosario 14: 30-34, May '47

**ITURRA T., S.: See NIEMEYER, H., jt. auth.**

**IURES, D.: See SAVULESCU, D., jt. auth.**

**IUSEM, M.,** Fractura de Sheperd y hueso trigono, Bol.y trab.,Soc.argent.de cirujanos 8: 551-557, '47

Observaciones sobre la anestesia raquídea, Día méd. 19: 1355-1360, July 28, '47

——See **JAROSLAVSKY, L., jt. auth.**

**IVANCICH, R. A.,** Radioterapia anti-inflamatoria, An.de cir. 12: 65-69, March '47

**IVANITZKAYA, A. F.,** influence of homo- and heteroplasm on growth and mitosis in tissue cultures in case of prolonged cultivation, Compt.rend.Acad.d. sc.URSS 53: 259-262, July 30, '46

**IVANOV, N. I.: See PEREPELKIN, S. R., jt. auth.**

**IVANOVA, M. G.,** Errors in diagnosis of tuberculosis in adolescents in connection with pathomorphologic characteristics of tuberculosis in this age group, Vrach.delo (no.5) 27: 377-382, '47

**IVANOVIC, O., BOTTESELLE, O., SBIR, J., and MENDEVILLE, F.,** Pleurolisis en sanatorios, Ap.respir. y tuberc.,Santiago 12: 40-54, Jan.-March '47

**IVANOVICS, G.,** Antirheumatic effect of sodium salicylate, Orvosok lapja 2: 1537-1539, Dec. 22, '46

——**and HORVATH, S.,** Raphanin, antibacterial principle of radish (Raphanus sativus), Nature, London 160: 297-298, Aug. 30, '47

**IVERSON, P. C.,** Surgical removal of traumatic tattoos of face, Plast.& Reconstruct.Surg 2: 427-432, Sept. '47

**IVES, A. G. L.,** As Britain converts to socialized hospital care, Hospitals (no.9) 21: 59-61, Sept. '47

**IVEY, J. E., JR.,** Regionalism as tool for research and social engineering, Am.J.Pub.Health 37: 879-888, July '47

**IVINS, J. C., and GHORMLEY, R. K.,** Brackett operation for ununited fracture of neck of femur, Surgery 22: 819-825, Nov. '47

**IVORY**
- —elephant tusks; source of human anthrax, [R. M. Seideman & K. M. Wheeler] J.A.M.A. 135: 837-838, Nov. 29, '47

**IVY, A. C.,** Nazi war crimes of medical nature, Papers & Disc. Ann.Cong.M.Educ., pp. 48-52, '47

Treatment of chronic cholecystitis, Clin.Med. 54: 119-120, April '47

Fellowship address; liberal medical education, Bull. Am.Coll.Surgeons 32: 219-222, Sept. '47

Biology of cancer, Science 106: 455-460, Nov. 14, '47

——See **ANNEGERS, J. H., jt. auth.**

——See **BUCHER, G. R., jt. auth.**

——**and COOKE, A.,** Attempt to produce malignant transformation of gastric ulcers in rabbits; preliminary report, J.Nat.Cancer Inst. 7: 345-348, April '47

——See **FRIEDEMANN, T. E., jt. auth.**

——See **GILLMAN, T., jt. auth.**

——See **HARRIS, S. C., jt. auth.**

——See **MORRIS, C. R., jt. auth.**

——See **SONNENSCHEIN, R. R., jt. auth.**

——See **STEIN, I. F., JR., jt. auth.**

**IVY POISONING:** See Rhus, toxicity

**IWAMOTO, H. K., and others,** Digitalis VI. pharmacodynamic studies of gitogenin, J.Pharmacol.& Exper.Therap. 91: 130-132, Oct. '47

——See **KRANTZ, J. C., JR., jt. auth.**

**IWASZKIEWICZ, J.,** Treatment of Ménière's disease with histamine, Polski tygodnik lek. 2: 264-267, '47

**IXODOIDEA:** See Ticks

**IYENGAR, M. O. T.,** Naturalistic control of breeding of Anopheles sundaicus by means of Eichhorniacover, Trop.Dis.Bull. 44: 564-565, June '47 [Abstract]

**IZAGUIRRE, J. A.,** Estudio rutinario de los enfermos de tórax,An.méd.,México (núm.3) 7: 13-18, July-Sept. '46

**IZAR, G.,** Sulla diagnosi e terapia della infezione bruceana, Rassegna internaz.clin.e terap. 27: 203-208, June 15-30, '47

Sulla diagnosi di meningite cerebrospinale, Minerva med. 1: 555-557, June 16, '47

**IZQUIERDO, J. A.,** Estudio farmacodinámico de la aminopirina sobre la musculatura lisa intestinal y uterina, Prensa méd.argent. 34: 1369-1376, July 25, '47

Contribución al estudio farmacológico de la benciltriazina, Prensa méd.argent. 33: 1694-1696, Aug. 16, '46

**IZQUIERDO RUBIN, J.,** Posibilidades de la quimioterapia actual en neurología, Siglo méd. 115: 237-240, Feb. 22, '47; also, Alsa 1: 587-589, June 15, '47

Tratamiento de las hemiplejias, Prensa méd.argent. 34: 782-787, April 25, '47

El estado preapoplético, Siglo méd. 115: 503, April 26, '47

——**and ARIAS FERNANDEZ, J.,** El tratamiento submarino en la parálisis infantil, Siglo méd. 115: 759-760, June 21, '47

Contribución a la casuística de la enfermedad de Friedreich, Rev.clín.esp. 26: 118-120, July 31, '47

**IZUMI, E. M.: See SULKIN, S. E., jt. auth.**

**IZURIETA, F. A.: See CASTRO O'CONNOR, R., jt. auth.**

**IZZO, R. A., and CHOUELA, A.,** Variaciones de la tasa de mortalidad por tuberculosis pulmonar en la Capital Federal en el transcurso de los ultimos veinte años, Día méd. 19: 1760-1764, Sept. 11, '47

——**and CICARDO, V. H.,** Gonadas y tuberculosis experimental, Semana méd. 1: 649-652, May 15, '47; abstr., Gonads and experimental tuberculosis, Nature, London 160: 155, Aug. 2, '47

Effect of thyroid on experimental tuberculosis, Am. Rev.Tuberc. 56: 52-58, July '47

J

**JAAMERI, E.,** Action prolongée d'œstrogènes de synthèse à la femelle de cobaye (fibromatose), Ann.d'endocrinol. 8: 48-53, '47

**JABKOVITZ, P.,** Impressions of Commonwealth and Empire Health and Tuberculosis Conference, South African M.J. 21: 756-757, Oct. 11, '47

Industrial hygiene, South African M.J. 21: 784-785, Oct. 25, '47

**JACINTO, O. P.,** Plea for better anesthesia, Philippine J.Surg. 1: 119-126, Nov.-Dec. '46

Recent advances in thoracic surgery, Santo Tomas J. Med. 2: 69-81, March '47

Bronchogenic carcinoma of lung, Santo Tomas J.Med. 2: 261-271, Sept. '47

**JACINTO, V.: See TRIMARCHI, E., jt. auth.**

**JACK, E. A.,** Sciatica and intervertebral disc, Rheumatism 3: 122-125, Oct. '47

**JACK, R. W.: See DIDDLE, A. W., jt. auth.**

**JACKMAN, R. J.,** Submucosal nodules of rectum; diagnostic significance, Proc.Staff Meet.,Mayo Clin. 22: 502-504, Oct. 29, '47

——**NEIBLING, H. A., and WAUGH, J. M.,** Carcinoma of large intestine; diagnostic errors in relation to location of lesion, J.A.M.A. 134: 1287-1289, Aug. 16, '47; abstr., Jackman, R. J., Proc.Staff Meet.,Mayo Clin. 22: 447-450, Oct. 1, '47

**JACKSON, A. S.,** Use of propylthiouracil in hyperthyroidism, South.Surgeon 13: 431-436, July '47; J. Internat.Coll Surgeons 10: 576-578, Sept.-Oct. '47

Traditions in surgery, West.J.Surg. 55: 538-543, Oct. '47

**JACKSON, C. L.,** Laryngocele, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 492-499, '46

**JACKSON, CHEVALIER (1865—)**

—challenge of Gordian knot [Chevalier Jackson], Postgrad.Med. 2: 214-220, Sept. '47

**JACKSON, CLARENCE MARTIN (1875-1947)**

—obituary and bibliography, [E. A. Boyden] Anat. Rec. 98: 317-324, July '47

**JACKSON, E. B. (New Haven, Conn.),** Initiation of rooming-in project at Grace-New Haven Community Hospital (University service), Tr.Conf.Probl. Early Inf. 1: 45-48, '47

Clinical sidelights on learning and discipline, Am.J. Orthopsychiat. 17: 580-589, Oct. '47

**JACKSON, E. B. (Washington, D. C.): See RIGHTS, F. L., jt. auth.**

——**See SMADEL, J. E., jt. auth.**

**JACKSON, F. B.: See BRINDLE, H., jt. auth.**

**JACKSON, F. E.: See ADLER, F. H., jt. auth.**

**JACKSON, H. M.: See HODGE, R. S., jt. auth.**

**JACKSON, I. M.,** Effect of hypophysectomy on disintegration of acetylcholine in liver, Byull.eksper.biol.i med.(no.5) 23: 367-370, '47

**JACKSON, J. W.,** Tularemia in Indiana including reported industrial outbreak, J.Indiana M.A. 40: 872-877, Sept. '47

**JACKSON, JOHN HUGHLINGS (1835-1911)**

—general principles of nervous activity (Hughlings Jackson lecture), [E. D. Adrian] Brain 70: 1-17, March '47

—Hughlings Jackson and thinking machine, [E. Podolsky] M.Rec. 160: 676-678, Nov. '47

**JACKSON, M.,** Progressive deafness and its cure, South African M.J. 21: 674-679, Sept. 27, '47

**JACKSON, R. L.,** Care of children with rheumatic fever, J.Home Econ. 39: 557-559, Nov. '47

——**See BLOCK, W. M., jt. auth.**

——**and KELLY, H. G.,** Growth of children with diabetes mellitus in relationship to level of control of the disease, Proc.Am.Diabetes A.(1946) 6: 435-455, '47

——**and TREVINO NARRO, O.,** Alimentación infantil, Pediat.Américas 5: 173-177, March '47

——**KELLY, H. G., ROHRET, C. H., and DUANE, J. M.,** Rheumatic fever recurrences in children without sulfonamide prophylaxis; evaluation of environmental factors, J.Pediat. 31: 390-402, Oct. '47

**JACKSON, W. P. U.,** Notes on incidence of venereal disease in the Bahamas, Brit.J.Ven.Dis. 23: 73-76, June '47

**JACOB: See also Jakob**

**JACOB, H.,** Ueber die Hirnwarzenbildung. Bemerkung zu der Arbeit von Werner Schmidt: "Eigenartige Bildungen am Gehirn eines Neugeborenen und ihre Beziehung zu den Hirnhernien," Zentralbl.f. allg.Path.u.path.Anat. 78: 121-124, Nov. 28, '41

**JACOB, J. (Ghent): See HEYMANS, C., jt. auth.**

**JACOB, J. (Liége),** Etude électrophorétique des variations de composition d'extraits musculaires de lapin sous l'influence de la fatigue et de la contracture par le monobromacétate de soude, Experientia 3: 241-243, '47

**JACOB, L.: See LEMETAYER, E., jt. auth.**

**JACOB, P.,** Conclusions générales à la suite de six cents cas divers traités par radiothérapie de contact (appareil standard de Chaoul-Siemens), J. de radiol.et d'électrol. 28: 232-235, '47

**JACOBAEUS OPERATION: See Tuberculosis, Pulmonary, artificial pneumothorax in**

**JACOBS, A.,** Renal calculi, Practitioner 159: 169-175, Sept. '47

**JACOBS, H. J.,** Artificial respiration and pneumatic balance resuscitator, Bull.U.S.Army M.Dept. 7: 707-717, Aug. '47

Burns pneumatic balance resuscitator, J.Aviation Med. 18: 436-439, Oct. '47

**JACOBS, H. R.,** On function of insulin; general theory, Quart.Bull., Northwestern Univ. M. School 21: 329-334, '47

**JACOBS, J. E.: See LANG, M., jt. auth.**

**JACOBS, L.,** Elimination of viable bacteria from cultures of Endamoeba histolytica and subsequent maintenance of such cultures, Am.J.Hyg. 46: 172-176, Sept. '47

**JACOBS, M. B.: See O'DONOGHUE, J. B., jt. auth.**

**JACOBS, M. D.: See VOLTERRA, M., jt. auth.**

**JACOBS, M. H., and STEWART, D. R.,** Osmotic properties of erythrocyte; ionic and osmotic equilibria with complex external solution, J. Cell & Comp. Physiol. 30: 79-103, Aug. '47

**JACOBS, S.,** Chronic pneumonias, New Orleans M.& S.J. 100: 207-209, Nov. '47

**JACOBS, S. E.: See JORDAN, R. C. (Cardiff), jt. auth.**

**JACOBSEN, A. K. F.,** Pernicious anemia in child 14 years old, Nord. med. 35: 1469-1470, July 4, '47

**JACOBSHAGEN, E.,** Untersuchungen über die Form der äusseren Nase in alteingesessenen Bauernsippen der Lüneburger Heide, Anat.Anz. 92: 49-68, Oct. 15, '41

**JACOBSON, L. O., and MARKS, E. K.,** Plutonium project; hematological effects of ionizing radiations in tolerance range, Radiology 49: 286-297, Sept. '47

——**See ALLEN, J. G., jt. auth.**

——**See PROSSER, C. L., jt. auth.**

——**STEARNER, P., and SIMMONS, E.,** Effect of folic acid on radiation induced anemia and leucopenia, Proc.Central Soc.Clin.Research 20: 34, '47; also, J.Lab.& Clin.Med. 32: 1425, Nov. '47

**JACOBSON, P.,** Electrocoagulation of congenital sinuses, with special reference to pilonidal sinus, South.M.J. 40: 980-989, Dec. '47

**JACOBSON, W. E.: See HELLER, B. I., jt. auth.**

**JACOBSON SOLUTION (benzyl cinnamic ester): See Fallopian Tubes, diseases**

**JACOBSSON, E.,** Acute benign mononuclear meningitis, Acta pædiat. 33: 37-53, '45

**JACOBY, H. (Bhopal),** Cause, symptoms and treatment of lathyrism; specific nutritional neuropathy, Indian M.Gaz. 82: 53-58, Feb. '47

**JACOBY, H. (New Delhi),** Toxic effect of teora (khesari) on man; protection of public by legislation and conversion of teora into fodder, Indian M.Gaz. 82: 122-125, March '47

**JACOBZINER, H.,** Schick survey on Guam, U.S.Nav.M.Bull. 47: 923-926, Sept.-Oct. '47

Simple method for calculating formulae in infant feeding, Arch.Pediat. 64: 539-543, Oct. '47

**JACOTOT, H.,** Le latex d'Hevea brasiliensis peut être employé comme adjuvant de certains vaccins pour stimuler l'immunité qu'ils engendrent, Rev.d'immunol. 11: 113-124, '47

**JACQUELIN, A.,** Pour une conception générale des tuberculoses. atypiques, Semaine d.hôp.Paris 23: 1035-1041, April 28, '47

——**TURIAF, J., and BERGERON, A.,** Les réactions syndromiques inattendues du test tuberculinique, Semaine d.hôp. Paris 23: 1041-1042, April 28, '47

La reaction locale de retour et la reaction syndromique du test tuberculinique, Semaine d.hôp.Paris 23: 1042-1043, April 28, '47

——**TURIAF, J., and CHIRON, J. P.,** Cautère et eczemas; les eliminations cutanees au cours des tuberculoses atypiques, Semaine d.hôp. Paris 23: 1047-1052, April 28, '47

——**TURIAF, J., MORAX, P. V., and DESCHAMPS, J. L.,** Les tuberculoses atypiques oculaires; étude diagnostique et therapeutique, Semaine d.hôp.Paris 23: 1043-1046, April 28, '47

**JACQUELIN-CLUZEAU,** Etiologie et traitement des ulcères de jambe, Bull. et mém. Soc. méd. Paris 152: 6-11, Jan. '47

**JACQUEMET, L.: See GUILLEMINET, M., jt. auth.**

——**See ROCHET, P., jt. auth.**

**JACQUES, A.,** Indications et techniques de la bronchoaspiration, Union méd.du Canada 76: 533-535, May '47

**JACQUOT, G.: See DESMAREST, E., jt. auth.**

**JACQUOT, R., and BLAIZOT, J.,** Comment doit-on préparer certaines légumineuses "éclatées"? Bull.Acad. nat.méd. 131: 524-526, July 8-29, '47

**JADASSOHN, W., and DIEDEY, M.,** Quelques remarques sur l'allergie, Schweiz.med.Wchnschr. 77: 1063-1064, Oct. 4, '47
——**PFANNER, E., and HAUSMANN, W.,** Weitere Untersuchungen über die Wirkung von Chinolinderivaten auf pathogene Mikroorganismen in vitro, Schweiz. med.Wchnschr. 77: 987-989, Sept. 13, '47
**JADHAV, V. V.,** Emergency management; its administrative aspects, Indian Physician 6: 90-96, April '47
**JAAMERI, K. E. U.,** Gynecologic laparoscopy, Nord.med. 34: 919-920, April 18, '47
**JAEGER, H., and LATORRE BLANCO, M.,** Hematoma subdural del lactante, Rev.méd.de Chile 75: 235-240, April '47
**JAEGER, M. S.: See LITCHFIELD, J. T., JR., jt. auth.**
**JAEGER, R.,** Diagnosis and treatment of brain tumor, J.Internat.Coll.Surgeons 10: 391-393, July-Aug. '47
Injury to intervertebral disk with sciatic neuralgia and backache, Pennsylvania M.J. 50: 1164-1169, Aug. '47
**JÄGER, W.: See MERTEN, R., jt. auth.**
**JAFFE, HARRY L., HALPRIN, H., and NELSON, L. M.,** Evaluation of anginal pain in various stages of coronary artery disease, particularly premonitory phase of coronary occlusion and infarction without occlusion, New York State J.Med. 47: 1383 - 1386, June 15, '47
**JAFFE, HENRY, L. (Beverly Hills, Calif.) and O'CONNOR, J. P.,** War wounds of chest; roentgenological and surgical considerations, Am.J.Roentgenol. 58: 183-193, Aug. '47
**JAFFE, HENRY L. (New York),** Primary bone tumors, Chicago M.Soc.Bull. 50: 10-18, July 5, '47
Tumors of skeletal system; pathological aspects, Bull. New York Acad.Med. 23: 497-511, Sept. '47
——**and LICHTENSTEIN, L.,** Eosinophilic granuloma of bone, J.A.M.A. 135: 935-936, Dec. 6, '47 [Comment on Thannhauser's article]
——**See LICHTENSTEIN, L., jt. auth.**
**JAFFE, N. B.,** Pruritus ani, Am.J.Digest.Dis. 14: 202-205, June '47
Umbilical hernia, Rev.Gastroenterol. 14: 562-568, Aug. '47
**JAFFE, R., JAFFE, W., and POTENZA, L.,** Acción cancerigena del alquitrán de cigarrillo y de chimó, Rev. san.y asist.social 11: 387-390, June-Aug. '46
**JAFFE, W.,** Estudios de nutrición, Conf.san.panam. (núm. 10) 12: 1-83, '46
Existen todavia vitaminas desconocidas? Rev.san.y asist. social 11: 473-476, June-Aug. '46
——**See JAFFE, R., jt. auth.**
——**and ELVEHJEM, C. A.,** Fractionation of growth-stimulating factor in liver, J.Biol.Chem. 169: 287-293, July '47
**JAFS, R.,** Primary results in some cases of acute osteomyelitis treated with penicillin, Nord.med. 34: 1165-1170, May 16, '47
Rupture of urinary bladder, Nord.med. 35: 1633-1636, Aug. 1, '47
**JAGER, B. V., and NICKERSON, M.,** Altered response of human beings to intramuscular administration of typhoid vaccine during massive salicylate therapy, Am.J.Med. 3: 408-422, Oct. '47
——**See ANSLOW, W. P., JR., jt. auth.**
——**See McLENNAN, C. E., jt. auth.**
**JAGGARD, G.: See URBACH, E., jt. auth.**
**JAGIC N.,** Zur Klinik der Pilzvergiftungen, Wien.klin. Wchnschr. 59: 209-211, April 11, '47
**JAHIER, H.: See HOUEL, J. E., jt. auth.**
**JAHN, E. F.: See SACKS, M. S., jt. auth.**
**JAHNCKE, G. A.,** Administrative problems of industrial consultant nurse, Indust.Med. 16: 286-290, June '47
**JAILER, J. W.,** Fluorometric method for determination of estrogens, Endocrinology 41: 198-201, Aug. '47
**JAIME, F.,** Distocia de contracción, An.d.ateneo, Buenos Aires 5: 125-163, '46
**JAKOB, C.,** El ángulo pedunculo-geniculado; un nuevo y típico síndrome hemilateral, Rev.neurol.de Buenos Aires 12: 1-7, Jan.-April '47
**JAKOBOVITS, R.,** Pseudotumor of orbit; report of case, Bull.Pract.Ophth. 17: 15-17, July '47
Cyclodiathermy in cases of absolute glaucoma, Bull. Pract.Ophth. 17: 21-24, July '47
**JAKOBOWICZ, R., SIMMONS, R. T., and BRYCE, L. M.,** Notes on serum containing anti-Lewis and anti-c(anti-Hr') antibodies, M.J.Australia 2: 570-572, Nov. 8, '47
**JAKOBSEN, A.,** Blast injury, Nord.med. 35: 1709-1711, Aug. 15, '47
**JAKOBSON, E.,** Über die klinische Bedeutung der Untersuchung der suprakiavikulären Lymphknoten beim Krebs, Acta chir.Scandinav. 96: 75-86, '47
**von JAKSCH, RUDOLF:** See Obituaries
**von JAKSCH'S DISEASE:** See Pseudoleukemia, infantile
**JAKUS, M. A.: See SCHMITT, F. O., jt. auth.**
**JALANDER, Y. W.,** Nomenclature of acids in various pharmacopeias, Nord.med. 35: 1825-1826, Sept. 5, '47
**JALET, J.,** A propos de la visibilité radiographique de la plèvre normale, J.de radiol.et d'électrol. 28: 46-49, '47
——**and OLIVIER, A.,** Etude sur la visibilité des rayons x à l'œil nu, Algérie méd. pp. 356-363, April '47
**JALLING, O., and JORPES, J. E.,** On biological assay of gastrin, Acta physiol.Scandinav. 13: 231-237, '47
**JAMAIN, B.: See RAVINA, J., jt. auth.**
**JAMARDO, N.,** Acción antagónica entre la foliculina y la testosterona (consideraciones sobre el "test" de Barañao), An.d.ateneo, Buenos Aires 5: 233-238, '46
——**and PELUFFO, H.,** Determinación de la resistencia globular (adaptación de la técnica de Hunter), An.d.ateneo, Buenos Aires 5: 203-209, '46
**JAMBUL**
—effects of Syzygium jambolanum on alloxan-diabetic rats, [H. Wastl, G. W. Boericke & W. C. Foster] Arch.internat.de pharmacodyn.et de thérap. 75: 33-50, Sept. 1, '47
**JAME, L., and JUDE, A.,** La vaccination contre le typhus exanthématique au cours de l'épidémie d'Algérie de 1941-1943, Schweiz.med.Wchnschr. 77: 589-591, May 31, '47
**JAMES, A. G. (Beverly Hills, Calif.),** Nutrition and dental disease, Ann.West.Med.& Surg. 1: 277-281, Sept. '47
**JAMES, A. G. (New York): See WATSON, W. L., jt. auth.**
**JAMES, A. H.: See THOMPSON, V. C., jt. auth.**
**JAMES, E. M., NORRIS, F. W., and WOKES, F.,** Chemical estimation of nicotinic acid in cereals and other foods, Analyst 72: 327-336, Aug. '47
**JAMES, H. M.,** Victoria's tuberculosis problem, M.J.Australia 1: 754-757, June 21, '47
**JAMES, H. P.: See ELLIOTT, H. W., jt. auth.**
**JAMES, N. R.,** Remote control of closed circuits in anaesthesia, Brit.M.J. 2: 345, Aug. 30, '47
——**and others,** Discussion on local analgesia, Proc.Roy. Soc.Med. 40: 525-532, July '47
**JAMES O. A., and LIGON, C. H.,** Rupture of uterus; case report with review of literature, Delaware State M.J. 19: 120-122, June '47
**JAMES, U.,** Lipodystrophy, Proc.Roy.Soc.Med. 40: 533, July '47
**JAMES, W. W.,** "Three-ply" structure in facial bones, Proc.Roy.Soc.Med. 40: 511-514, July '47
**JAMES IV, KING OF SCOTLAND (1473-1513)**
—his influence on medicine and science, [D. Guthrie] Bull.Hist.Med. 21: 173-192, March-April '47
**JAMESON, J. M., and MULLINS, C. R.,** Carcinoma of colon and rectum, New England J.Med. 237: 699-702, Nov. 6, '47
**JAMESON, W.,** Britain's National Health Service, Yale J. Biol.& Med. 91: 411-419, March '47
Place of nutrition in public health program, Am.J.Pub. Health 37: 1371-1375, Nov. '47
**JAMIESON, H. C.,** Asthma due to odor of urine, feces and sweat, Ann.Allergy 5: 234-235, May-June '47
**JAMIESON, J. R.: See JONES, R. N., jt. auth.**
**JAMIESON, R. A.,** Perforated peptic ulcer; short-term variations in frequency, Brit.M.J. 2: 280-291, Aug. 23, '47
**JAMIESON, W. A.: See POWELL, H. M., jt. auth.**
**JAMIESON, W. M., and PRINSLEY, D. M.,** Bornholm disease in tropics, Brit.M.J. 2: 47-50, July 12, '47
**JAMMET, J.: See MEYER-HEINE, A., jt. auth.**
**JAMMET, M. L.: See JUSTIN-BESANCON, L., jt. auth.**
——**See LAMY, M., jt. auth.**
**JAMPOLIS, R. W., JENKINS, H. P., NEWMAN, M. M., and NARDI, G. L.,** Control of hemorrhage from cardiac auricles by gelatin sponge; experimental study, Surgery 22: 198-208, Aug. '47
——**See JENKINS, H. P., jt. auth.**
**JAMRA, M. A., CORREA, A., and ANTUNES, M. L.,** Massagem das amigdalas com contagens leucocitárias sucessivas (prova de Viggo Schmidt) para o diagnóstico do fóco amigdaliano; contribuição para o estudo da reprodutibilidade da prova e do seu valôr clínico, Rev.Hosp.clín. 2: 119-162, April '47; abstr., Rev.brasil.de oto-rino-laring. 15: 1-7, Jan.-Feb. '47
**JANBON, M., CHAPTAL, J., and PINEAU, A.,** Sur un cas d'encéphalite diffuse à type Schilder avec syndrome terminal d'hypertonie de décérébration; étude biologique du sérum sanguin, Arch.franç.pédiat. 4: 142-149, '47
——**See GAUJOUX, E., jt. auth.**
**JANCIKOVA, S.: See KUCERA, K., jt. auth.**
**JANCSIN, J.,** Occupational therapy, Orvosok lapja 3: 289-291, March 9, '47
**JANSCO, M.,** Histamine as physiological activator of reticulo-endothelial system, Nature,London 160: 227-228, Aug. 16, '47
**JANDASEK, L., and SVEJDA, J.,** Meningitis in infant due to Escherichia coli, Casop.lék.cesk. 86: 280-281, March 7, '47
**JANDORF, B. J.: See GUTMANN, H. R., jt. auth.**
**JANES, R. M.,** Lipoid pneumonia simulating bronchogenic carcinoma, J.Thoracic Surg. 16: 451-457, Oct. '47
**JANES, W. B.: See WHETTER, R. W., jt. auth.**
**JANET, PIERRE (1859-1947)**
—Am.J.Psychiat. 103: 837, May '47
—Arch.psicol.,neurol.e psichiat. 8: 66-68, Jan.-March '47
—Brasil-med. 61: 96, March 22-29, '47
—[J. Delay] Presse méd. 55: 561-562, Aug. 23, '47
—Pierre Janet, master of psychologic medicine, [R. Sudre] Siglo méd. 115: 338-339, March 15, '47
**JANEWAY, C. A.,** Immunity to virus diseases, Bull.New England M.Center 9: 68-73, April '47
Clinical use of products of human plasma fractionation, New York State J.Med. 47: 1357-1362, June 15, '47

**JANEWAY, C. A.**—Continued
Use of blood derivatives in treatment of childhood diseases, Pennsylvania M.J. 51: 31-39, Oct. '47
——See **HAWN, C. V.**, jt. auth.
——See **SCHEINBERG, I. H.**, jt. auth.
**JANG, C. S.**, Present status of studies on Chinese antimalarial drugs, Chinese M.J.(Chengtu Ed.) 63A: 126-130, April '45
——and **CHENG, W. S.**, Method for estimation of sulfanilamide and its derivatives in biological fluids, Chinese M.J. (Chengtu Ed.) 61A: 177-178, July '43
——See **CHU, I. T.**, jt. auth.
**JANI, Z., and JELLINEK, A.**, Clinical manifestations and treatment of syphilis during postwar period, Orvosok lapja 3: 193-194, Feb. 16, '47
**JANKELSON, I. R.**, Fatal hematemesis of unexplained origin, Gastroenterology 9: 472-475, Oct. '47
**JANKER**, Das kymographische Leuchtschirmbild, Röntgenpraxis 13: 445-450, Dec. '41
**JANNELLA, L.**: See **LENTI, G.**, jt. auth.
**JANOT, M. M.**: See **PARIS, R.**, jt. auth.
**JANOTA, M.**: See **LEVINSON, S. O.**, jt. auth.
——See **NECHELES, H.**, jt. auth.
**JANS, L. M.**: See **GRISWOLD, R. M.**, jt. auth.
**JANSEN, A. P., and NOYONS, E. C.**, Determination of creatine and creatinine in serum and urine, Nederl. tijdschr.v.geneesk. 91: 2590-2592, Sept. 13, '47
**JANSEN, H. P. J.**, Diphtheria in general practice, Nederl. tijdschr.v.geneesk. 90: 1525-1526, Oct. 26, '46
**JANSEN, K.**: See **TAGE-HANSEN, E.**, jt. auth.
**JANSKY, JAN (1873-1921)**
—special number to commemorate twenty-fifth anniversary of death, Časop.lék.česk. 86: 1-32, Jan. 10, '47
—twenty-fifth anniversary of death, [R. Dujarric de la Rivière] Časop.lék.česk. 86: 2-3, Jan. 10, '47
**JANSSEN, T. A. E., and KOX, W.**, Alopecia universalis congenita and hypoplasia renum in newborn, Acta pædiat. 34: 289-292, '47
——and **de LANGE, C.**, Familial congenital hypertrichosis totalis (trichostasis), Acta pædiat. 33: 69-78, '45
**JANY, J.**: See **da MOTTA PACHECO, A. A.**, jt. auth.
**JANZ, G. J.**: Alimentação parentérica e heteroplasmoterapia, Amatus 5: 454-468, Oct. '46
Imunidade e nutrição, Amatus 6: 49-58, Jan. '47
**JAO, S. G., and de JESUS, P. I.**, Biological assay for thiamin of "carabao" variety of Philippine mango (Mangifera indica L.) J.Philippine M.A. 23: 113-118, March '47
——See **de JESUS, P. I.**, jt. auth.
**JAPAN AND JAPANESE**
See also Medicine, in Japan; Public Health, in Japan; etc.
—industrial medicine, [J. S. Felton] Occup.Med. 3: 465-496, May '47
—prostitution in early years of this century, [S. C. Martin] Urol.& Cutan.Rev. 51: 574-585, Oct. '47
**diseases**, epidemiology of schistosomiasis japonica; surveys of endemic areas, [W. H. Wright & others] Am.J.Trop.Med. 27: 417-447, July '47
—tsutsugamushi disease in northwest Honshu Island in fall of 1945; epidemiologic and ecologic data, [C. B. Philip] Am.J.Hyg. 46: 45-59, July '47
—tsutsugamushi disease (mite-borne or scrub typhus) in northwest Honshu Island in fall of 1945; systematic comment on Japanese vole mites, [C. B. Philip] Am.J.Hyg. 46: 60-65, July '47
**prison camps**: See War, prison and internment camps
**JAQUES, L. B., and LEPP, E.**, Action of sodium salicylate on prothrombin time in rabbits, Proc.Soc.Exper. Biol.& Med. 66: 178-181, Oct. '47
**JAQUES, R.**, Über die Grösse des blinden Flecks bei aphakischen Augen, Ophthalmologica 113: 365-374, June '47
**JAQUETI del POZO, G.**: See **LOPEZ MARTINEZ, B.**, jt. auth.
**JARA ROBLES, R.**, Neurodocitis del cubital, Arch.Soc. méd.Valdivia 1: 21-26, Jan. '47
Diabetes y cirugía, Arch.Soc.cirujanos hosp. 17: 63-68, March '47
——See **MURUA, H.**, jt. auth.
**JARBOE, J. P.**, Strangulated femoral hernia; review of 104 cases, Proc.Staff Meet.,Mayo Clin. 22: 225, June 11, '47: 255, June 25, '47
——and **PRATT, J. H.**, Strangulated femoral hernia; surgical management, Surg.,Gynec.& Obst. 85: 185-194, Aug. '47
**JARBOE, M.**: See **WOODBURY, R. A.**, jt. auth.
**JAREMA, M.**, Minor epileptic attack in electric shock therapy of mental diseases, Polski tygodnik lek. 1: 528-531, '46
La technique et les résultats du traitement des maladies mentales par les electro-chocs, Semaine d.hôp.Paris 23: 2022-2025, Sept. 7, '47
**JARMAN, R., EVANS, F., and LLOYD-DAVIES, O. V.**, Discussion: anæsthesia for abdomino-perineal operations for cancer of rectum, Proc.Roy.Soc.Med. 40: 263-270, April '47
**JAROSLAVSKY, L., IUSEM, M., and PUERTA, R.**, Luxación subastragalina, Bol.y trab.,Soc.argent.de cirujanos 8: 558-574, '47
**JAROSLAVSKY, L.**—Continued
——**SARISOCHIN, E., and SOSIN, C.**, Tumor pediculado (pompo fibrohistiocitomatoso) de intestino delgado; invaginación intestinal secundaria, Bol.y trab.,Soc. argent.de cirujanos 8: 457-467, '47
**JAROSZEWICZ, K.**, Effect of patellectomy on function of knee, Polski tygodnik lek. 1: 559-561, '46
**JARRETT, J. N.**: See **SCOTT, W. W.**, jt. auth.
**JARRIGE, J.**, Note sur le dosage de l'acide glycuronique par la réaction de Tollens, Bull.Soc.chim.biol. 29: 461-474, April-June '47
**JARRIN, N.**: See **BLAIN, A. W.**, jt. auth.
**JARRIN VERA, J. A. L.**, El éxito quirúrgico en el cáncer, estriba en el conocimiento morfológico del tejido canceroso, J.Internat.Coll.Surgeons 10: 474-480, July-Aug. '47
**JARROTT, J. J.**: See **WHITNEY, L. H.**, jt. auth.
**JARRY, J. A.**, Plaidoyer pour les tuberculeux, Union méd.du Canada 76: 932-935, Aug. '47
**JARVIS, C.**, Pregnancy complicated by acute appendicitis, Harper Hosp.Bull. 5: 83-86, June '47
**JASINSKI, B.**, Die klinische Bedeutung von Fahrradergometerversuchen zur Beurteilung der verminderten Leistungsfähigkeit, nebst Bemerkungen zu dem Verhalten der Milchsäure im Blute während und nach der Arbeit bei verschiedenen Erkrankungen, Helvet.med.acta 14: 117-136, April '47
**JASKIEWICZ, L.**, Treatment of tuberculous cavities by suction drainage (Monaldi method), Polski tygodnik lek. 1: 702-703, '46 [Comment on Woźniewski's article]
**JASLOW, I. A.**, Blade-plate fixation; report of case, J. Bone & Joint Surg. 29: 814-816, July '47
**JASONNI, D., and POSSATI, A.**, Considerazioni clinico-radiologiche su un caso di giardiasi intestinale a sintomatologia atipica, Arch.ital.mal.app.diger. 13: 315-322, '47
**JASONNI, E.**: See **FARNETI, P.**, jt. auth.
**JASPER, H. H., and CONE, W. V.**, Electromyography in peripheral nerve lesions, Tr.Am.Neurol.A. 71: 48-52, '46
**JASTAK, J., and VIK, E. S.**, Objective measurement of reality perceptions in dementia praecox, Delaware State M.J. 19: 98-102, May '47
**JAUBERT de BEAUJEU**: See **MALLET-GUY, P.**, jt. auth.
**JAUBERT de BEAUJEU, A.**, L'image téléradiographique radio-vasculaire (commentaires sur un article de Weiss Valbranca), J.de radiol.et d'électrol. 28: 188-192, '47
**JAUCOT, A.**, Considérations radio-cliniques sur la tuberculopneumoconiose des houilleurs, Rev.belge tuberc. 38: 97-116, '47
**JAUNDICE**
See also Liver, acute yellow atrophy
—[R. Upham] Rev.Gastroenterol. 14: 775-786, Nov. '47
—in infancy and childhood, [J. H. Martin] Manitoba M.Rev. 27: 344-347, June '47
—interpretation of nonspecificity of Wassermann reaction in patients, [F. Arcuri & R. Inzerillo] Arch. "E.Maragliano"pat.e clin. 2: 36-41, Jan.-Feb. '47
—postanginal infectious rheumatism of very severe form; penicillin therapy with development of spontaneous jaundice during treatment; rapid recovery, [S. de Sèze & J. Robin] Rev.du rhum. 14: 140-141, April '47
—review of chronic intermittent juvenile jaundice, [E. Meulengracht] Quart.J.Med. 16: 83-98, April '47
**alcoholic**: See Jaundice, hemolytic
**arsenical**: See Arsenic and Arsenic Compounds, jaundice from
**blood in**: See also Jaundice, diagnosis; Jaundice, obstructive; etc.
—possible existence of non-diazotizable yellow pigments in serum of jaundice patients, [S. Lupo & C. Francke] Nederl.tijdschr.v.geneesk. 91: 1629-1634, June 21, '47
—regulation of alkaline serum phosphatase level, [A. de Vries, H. Milwidsky & N. Rabinovici] Acta med. orient. 6: 156-158, May '47
**catarrhal**: See also Hepatitis, Infectious
—icterogenic, benign edematous hepatitis; 3 cases, [P. Savy & others] J.de méd.de Lyon 28: 561-567, Aug. 5, '47
—icterohemorrhagic leptospirosis simulating catarrhal jaundice; case, [R. Albacete, A. Curbelo Hernández & M. C. Florín] Vida nueva 59: 113-125, March '47
—surgical aspect of acute hepatitis, [E. Bergenfeldt] Acta chir.Scandinav. 96: 17-38, '47
**diagnosis**: See also Blood, bilirubin; Jaundice, obstructive; Liver, function tests; etc.
—clinical interpretation, [R. G. Lehman] Ohio State M.J. 43: 725-729, July '47
—contribution of laboratory to differential diagnosis (including classification), [H. Ducci] J.A.M.A. 135: 694-698, Nov. 15, '47
—contribution of laboratory to differential diagnosis of forms, [H. Alessandri, H. Ducci & W. Roeschmann] Rev.méd.de Chile 75: 151-157, March '47; also, Día méd. 19: 932-936, June 9, '47
—contribution of laboratory to differential diagnosis of forms, [R. Armas-Cruz & others] Rev.méd.de Chile 75: 157-161, March '47

**JAUNDICE, diagnosis**—Continued
—differential diagnosis, [B. A. Brown] Northwest Med. 46: 765-770, Oct. '47
—epidural injection of procaine hydrochloride, [A. Honěk] Časop.lék.česk. 86: 544-548, May 9, '47
—laboratory investigations in differential diagnosis of nonhemolytic jaundice; analysis of prothrombin index, prothrombin response to vitamin K, Takata-Ara reaction, erythrocyte sedimentation rate, hematologic features, urobilin and hippuric acid test, [H. B. Stein] South African J.M.Sc. 11: 139-156, Dec. '46
—medical progress; current concepts, [L. E. Young] New England J.Med. 237: 261-268, Aug. 21, '47
—methods of differential diagnosis of painless jaundice, [J. R. Robinson & C. A. Moyer] Surg.,Gynec. & Obst. 85: 535-540, Oct. '47
—methylene blue test, [A. Liboro, B. Espino-Cabatit & G. Laxamana] Santo Tomas J.Med. 2: 253-260, Sept. '47
—sedimentation reaction, [E. Wang] Nord.med. 34: 1313-1316, June 6, '47
—significance of van den Bergh reaction, [C. H. Gray] Quart.J.Med. 16: 135-142, July '47
—value of symptoms and physical signs in differential diagnosis of jaundice, [W. F. Lipp, A. R. Lenzner & A. H. Aaron] New York State J.Med. 47: 2453-2457, Nov. 15, '47
**etiology and pathogenesis:** See also Jaundice, hemolytic; Jaundice, obstructive; Jaundice, of newborn; etc.
—agranulocytosis and hepatocellular jaundice; toxic reactions following propylthiouracil (thiourea derivative) therapy, [H. J. & S. F. Livingston] J.A.M.A. 135: 422-425, Oct. 18, '47
—behavior of bilin and diastase in patients with cardiac insufficiency; study of jaundice of heart patients, [G. Sotgiu & G. Corazza] Bull.sc.med., Bologna 112: 441-487, Sept.-Oct. '40
—fatal case of toxic jaundice due to TNT (*tri*nitrotoluene), [W. E. Park] Canad.M.A.J. 57: 576-578, Dec. '47
—hepatitis of hyperthermia; fatal case, [J. H. Bragdon] New England J.Med. 237: 765-769, Nov. 20, '47
—hereditary nonhemolytic bilirubinemia without direct van den Bergh reaction as rather common cause of jaundice, [N. Alwall] Prensa méd.argent. 34: 1263-1268, July 11, '47
—idiopathic dilatation of common bile duct in childhood (case with recurring jaundice), [W. M. Kelsey] J.Pediat. 31: 211-212, Aug. '47
—in pulmonary tuberculosis, [S. Chodkowska] Polski tygodnik lek. 2: 257-261, '47
—jaundice and aggravation of symptoms of hyperthyroidism due to aminothiazole, [L. L. Gayral] Ann. d'endocrinol. 8: 66-68, '47
—jaundice in relation to treatment of mental diseases by insulin comas, [F. Garín R. & A. Makuc S.] Rev. chilena neuro-psiquiat. 1: 141-146, May '47
—jaundice of infant probably due to inspissated bile; case, [D. P. R. Kelzer] Nederl.tijdschr.v.geneesk. 91: 2429-2431, Aug. 30, '47
—medical progress; current concepts of jaundice, with particular reference to hepatitis, [L. E. Young] New England J.Med. 237: 225-231, Aug. 14, '47
—pathogenesis and different forms, [T. K. With] Acta med.Scandinav. 128: 25-41, '47
**hemolytic,** [L. Sanchez Medal] Prensa méd.mex. 12: 142-148, June 30, '47
—acquired jaundice (hemolytic mesenchymopathy), [A. Gambigliani Zoccoli] Arch.ped le sc.med. 83: 311-360, June '47
—acute hemolytic anemia in primary atypical pneumonia produced by exposure and chilling, [R. A. Colmers & J. G. Snavely] New England J.Med. 237: 505-511, Oct. 2, '47
—biliary calculosis in hereditary anemia of Rietti-Greppi-Micheli type; case, [G. Barenghi] Inform. med., Genova 1: 149-151, '46
—bone marrow and myelogenous factors in Rietti-Greppi-Micheli icteroanemic syndrome, [A. Marmont] Gazz.med.ital. 106: 88-95, April '47
—chronic ulcers of leg associated with congenital jaundice, [H. O. Skinner] Minnesota Med. 30: 651, June '47
—clinical aspects of Rietti-Greppi-Micheli syndrome, [F. Toscano] Gazz.med.ital. 106: 83-88, April '47
—congenital icterus in Negro family, [E. G. Goodman & B. R. Cates] Blood 2: 480-484, Sept. '47
—congenital jaundice; case report with splenectomy in father and son, [R. Kapsinow] New Orleans M. & S.J. 100: 66-70, Aug. '47
—corpuscular factors in sedimentation rate of Rietti-Greppi-Micheli syndrome; further study, [A. Marmont & V. Bianchi] Boll.Soc.ital.biol.sper. 23: 73-76, Jan.-Feb. '47
—experimental jaundice produced by injection or ingestion of antiserum, [M. Bessis] Rev.d'hemat. 2: 114-146, '47

**JAUNDICE, hemolytic**—Continued
—factors determining passing of microcythemia into constitutional microcytic anemia (hemolytic jaundice with increased resistance), [G. Momigliano-Levi] Minerva med. 2: 69-71, July 28, '47 [Reply to Silvestroni and Bianco]
—familial acholuric jaundice with bone changes, treated by splenectomy, [J. Devine] M.J.Australia 1: 557-558, May 3, '47
—febrile jaundice following criminal abortion; case with recovery after early penicillin therapy, [A. Lemierre, P. Mollaret, M. Morin & P. Fortin] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 668-672, '47
—importance of erythroclastic phenomenon in hematologic and pathogenetic interpretation of erythropathies with target cells, microcytosis and increased resistance (Cooley's anemia, Rietti-Greppi-Micheli syndrome and thalassanemia), [A. Marmont & V. Bianchi] Pathologica 39: 9-35, Jan.-April '47
—microcytosis in so-called hemolytic jaundice with increased resistance of erythrocytes, [F. Muratore & A. dell'Aquila] Boll.Soc.ital.biol.sper. 22: 967-968, Aug.-Nov. '46
—new type of hereditary jaundice without spherocytosis, [R. L. Haden] Am.J.M.Sc. 214: 255-259, Sept. '47
—nosographic study of constitutional microcytic anemia, also called: constitutional hemolytic anemia associated with hypochromic elliptocytosis-poikilocytosis (hemolytic jaundice with increased resistance), [E. Silvestroni & I. Bianco] Minerva med. 2: 65-69, July 28, '47 [Reply to Momigliano-Levi]
—ovalocytosis and jaundice, [T. H. Larsen] Nord.med. 34: 925-930, April 18, '47
—Paterson-Plummer-Vinson syndrome in case of familial acholuric jaundice, [L. Rau] Proc.Roy.Soc.Med. 40: 271-272, April '47
—peripheral and medullar elliptocytosis in so-called hemolytic jaundice with increased resistance of erythrocytes, [F. Muratore & L. Fiore Donati] Boll.Soc.ital.biol.sper. 22: 968-969, Aug.-Nov. '46
—present knowledge of icteroanemia with micropoikilocytosis and increased erythrocytic resistance; Rietti-Greppi-Micheli syndrome, [P. Fornara] Gazz.med. ital. 106: 69-83, April '47
—primary carcinoma of gallbladder in patient with congenital jaundice, [H. G. Hager, Jr. & W. Van Camp] Ann.Int.Med. 27: 823-827, Nov. '47
—relation between constitutional hyperhemolysis and dyshepatia, [C. Cassano & G. Benedetti] Rassegna di fisiopat.clin.e terap. (supp. no. 1) 17: 13-52, '45
—roentgenologic study of bone lesions of jaundice with increased resistance of erythrocytes, [L. Perosa & F. Viterbo] Boll.Soc.ital.biol.sper. 22: 1063-1064, Aug.-Nov. '46
—syndrome of acute anemia with jaundice and hemoglobinuria in children; 2 cases in brothers, [J. Cathala & J. Bernard] Arch.franç.pédiat. 4: 113-120, '47
—therapeutic possibilities of Rietti-Greppi-Micheli icteroanemic syndrome, [G. Barenghi] Gazz.med.ital. 106: 95-99, April '47
—with increased erythrocytic resistance of Rietti-Greppi-Micheli type, [P. Fornara] Gazz.med.ital. 106: 100-101, April '47
**homologous serum:** See Hepatitis, Infectious
**obstructive:** See also Bile Ducts, obstruction
—acute ergotism in course of ergotamine tartrate therapy of pruritus in jaundice; case, [B. Milanes Lopez, A. Grabiel Lavin & J. F. Calero Goenaga] Día méd. 19: 470-473, April 7, '47
—clinical diagnosis, timeliness of surgical therapy and importance of surgical cholangiography for etiologic diagnosis and surgical conduct, [A. J. Lasala] Prensa méd.argent. 34: 627-641, April 4, '47
—comparative value of clinical and biologic signs in diagnosis, [J. Caroli] Arch.d.mal.de l'app.digestif 36: 335-349, July-Aug. '47
—due to migration of calculus bile into choledochus, [A. Bergeret, J. Caroli & P. Lagarenne] Arch.d. mal.de l'app.digestif 36: 70-75, Jan.-Feb. '47
—in biliary lithiasis; clinicosurgical aspects of diagnosis and treatment in man, [C. Aguirre] Rev.méd. de Córdoba 35: 117-139, March '47
—protein-bilirubin combination in plasma and renal elimination of bilirubin in experimental jaundice, [G. Barac] Bull.Soc.chim.biol. 29: 96-99, Jan.-March '47
—retention jaundice in patient after simultaneous gastrectomy and cholecystostomy, [J. Sénèque & L. Carrillo-Maurtua] Paris méd. 37: 241-244, May 24, '47
—serum phosphatase in rats, [J. B. Dalgaard] Acta physiol.Scandinav. 13: 310-321, '47
—study apropos of 4 cases, [G. Haro y Paz] Rev. de gastro-enterol.de México 12: 105-114, March-April '47
—unusual causes, [R. Meyer-Wildisen] Schweiz.med. Wchnschr. 77: 568-571, May 24, '47
—value of liver function tests in prognosis, [R. Cattan & P. Frumusan] Arch.d.mal.de l'app.digestif 36: 350-356, July-Aug. '47

**JAUNDICE, obstructive—Continued**
—value of modern biologic methods in diagnosis, [R. Fauvert] Arch.d.mal.de l'app.digestif **36**: 322-333, July-Aug. '47
—with syphilitic pancreatitis; cholecystogastrostomy followed by secondary ascending angiocholitis; cholecystoduodenostomy with gastrectomy for exclusion, [C. Clavel & Payan] Lyon chir. **42**: 489-490, July-Aug. '47
**of newborn**: See also Erythroblastosis, Fetal
—congenital anomalies of bile ducts, [M. Moots] Clin. Proc.Child.Hosp. **3**: 136-143, May '47
—genesis of physiologic hyperbilirubinemia, [A. A. Weech] Advances Pediat. **2**: 346-366, '47
—incidence and cause, [L. Findlay, G. Higgins & M. W. Stanier] Arch.Dis.Childhood **22**: 65-74, June '47
—jaundice present at birth, [S. S. Geilis & W. R. Sisson] M.Clin.North America **31**: 1185-1191, Sept. '47
—new aspects of genesis of so-called physiologic jaundice, [A. Gusso] Quaderni Clin.ostet.e ginec. **2**: 33-50, Jan. '47
**spirochetal**: See Spirochetosis, icterohemorrhagic
**syphilitic**: See also Arsenic and Arsenic Compounds, jaundice from; Liver, syphilis
—interpretation and treatment of icteric syndromes of syphilis, [J. Zeledón Alvarado] Rev.méd. Costa Rica **7**: 73-79, April '47
**therapy**: See also Jaundice, hemolytic; Jaundice, obstructive; etc.
—epidural injection of procaine hydrochloride, [A. Honěk] Časop.lék.česk. **86**: 544-548, May 9, '47
**JAUPITRE**: See **GIARD, jt. auth.**
**JAUREGUI, G. R.**, La glándula tiroides: su fisiología, Semana méd. **1**: 145, Jan. 30, '47; 236, Feb. 20, '47; 356, March 20, '47
Tumores de la medula suprarrenal, Semana méd. **1**: 520-522, April 17, '47
Las proteínas, Semana méd. **1**: 709, May 22, '47; 874, June 19, '47; **2**: 284, Aug. 14, '47
Cirrosis hepática, Semana méd. **2**: 319, Aug. 21, '47; 351, Aug. 28, '47
**JAUREGUI, P.**: See **ZORRAQUIN, G., jt. auth.**
**JAUREGUY, M. A.**, Gestación y cáncer, Arch.de pediat.d. Uruguay **18**: 70-78, Feb. '47
——**and SIMON, G.**, Etiología de las osteitis tíficas en el niño, comprobada por el mielo-cultivo, Arch.de pediat.d. Uruguay **18**: 298-304, June '47
**JAWS**
—dentofacial orthopedics, [J. Cauhépé] Presse méd. **55**: 531-533, Aug. 9, '47
—human occluso-articular development: fundamental helicoid principle; biomorphophysiologic observations, [F. Ackermann] Rev.de stomatol. **48**: 300-317, '47
—preparation of thin "serial" ground sections of whole teeth and jaws and other highly calcified and brittle structures, [R. F. Sognnaes] Anat.Rec. **99**: 133-144, Oct. '47
**anatomy and histology**, biologic considerations of mandible in man, [F. Beltrami] Rev.de stomatol. **47**: 1-9, Jan.-Feb. '46
**ankylosis**, complete bilateral bony ankylosis of temporomandibular joint, [C. L. Straith & J. R. Lewis, Jr.] Alexander Blain Hosp.Bull. **6**: 124-127, Nov. '47
—orthodontic procedures in gross dentofacial malformations, [J. C. Lifton] Am.J.Orthodontics **33**: 325-362, June '47
—recurrent bilateral ankylosis of temporomandibular joint, [H. Milch] Bull.Hosp.Joint Dis. **8**: 45-49, April '47
—temporomandibular ankylosis; case, [P. M. Northrop] J.Oral Surg. **5**: 256-258, July '47
**cancer**, combined jaw and neck dissection, [H. C. Saltzstein & W. Johnson] J.Michigan M.Soc. **46**: 1285-1288, Nov. '47
—maxillofacial prosthetic problems, [R. S. Lloyd & R. R. Braund] J.Am.Dent.A. **35**: 162-170, Aug. 1, '47
—metastatic carcinoma of mandible; case, [J. R. Cameron & J. J. Stetzer, Jr.] J. Oral Surg. **5**: 227-229, July '47
**cysts**, extensive dentigerous cyst of maxilla with intracystic ameloblastic papilloma, [G. V. Boyko & A. M. Mohnac] J.Oral Surg. **5**: 217-222, July '47
—giant polycystoma of mandible, complicated by odontogenic suppuration; case, [E. Fiorini] Policlinico (sez. prat.) **54**: 908-910, Aug. 18, '47
—histologic studies of sac of dental cysts, [H. Langer] Zischr.f.Stomatol. **44**: 101-137, March '47
**deformities**: See also Teeth, malocclusion
—bases of early prophylaxis, [A. J. Held] Praxis **36**: 283-288, April 24, '47
—"bow-back" operation for relief of prognathism, [J. A. Pettit & C. H. Walrath] Am.J.Orthodontics (Oral Surg.Sect.) **33**: 773-779, Nov. '47
—deformities and abnormalities, [D. W. Robinson] Plast.& Reconstruct.Surg. **2**: 379-384, July '47
—heredity of prognathism, [B. G. Rasmussen] Nord. med. **33**: 769-770, March 28, '47
—micrognathia; 2 cases (in infants with difficulty in breathing and feeding), [A. M. Sweet & M. Kemsley] Lancet **2**: 10-12, July 5, '47
**JAWS, deformities—Continued**
—orthodontic procedures in gross dentofacial malformations, [J. C. Lifton] Am.J.Orthodontics **33**: 325-362, June '47
—prosthetic restoration of congenital and acquired deformities of hard and soft palate, [V. H. Kazanjian] J.Oral Surg. **5**: 181-201, July '47
—surgical therapy of prognathism, [A. Velasco Zimbrón] Rev.méd. Costa Rica **7**: 25-29, Feb. '47
**diseases**, Costen temporomandibular odontogenous syndrome; case, [B. A. Moreno] Día méd. **19**: 1361-1364, July 28, '47
—Hand-Christian-Schüller disease of mandible (reticuloendotheliosis), [H. Goldin] South African M.J. **21**: 829-830, Nov. 8, '47
—odontogenic infections of jaws and associated soft tissues; treatment with aid of antibiotics, [K. H. Thoma] S.Clin.North America **27**: 1321-1329, Oct. '47
—osseous actinomycosis of lower jaw; case, [M. Dechaume & F. Baclesse] Presse méd. **55**: 652-653, Oct. 1, '47
—roentgenotherapy of inflammatory diseases, [F. Driak & R. Pape] Wien.klin.Wchnschr. **59**: 274-277, May 2, '47
—severe infections of mandible, [D. G. Walker] Proc. Roy.Soc.Med. **40**: 309-316, April '47
—temporomandibular arthrosis; treatment by extirpation of disk; clinical study, [K. Boman] Acta chir.Scandinav. (supp. 118) **95**: 1-225, '47
**dislocations**, simple method of treating habitual luxations, [W. J. van der Hooft] Nederl.tijdschr.v. geneesk. **91**: 1557-1558, June 14, '47
—ten years' experience in treating hypermobility of temporomandibular joints, [L. W. Schultz] J.Oral Surg. **5**: 202-207, July '47
**exostoses**, exostosis of coronoid process of mandible and true joint formation with zygomatic arch, [J. W. Hallam] Brit.J.Surg. **34**: 432-433, April '47
**fractures**, adjustable appliance for intraoral immobilization of fractures of mandibular angle, [R. G. Gerry] U.S.Nav.M.Bull. **47**: 719-724, July-Aug. '47
—bilateral condylar fractures, [D. B. Parker] J.Oral Surg. **5**: 168-170, April '47
—compound comminuted fracture of mandible; case, [H. N. Magee] J.Oral Surg. **5**: 238-240, July '47
—difficulty of reduction of mandibular fractures with extensive external displacement of posterior fragment; treatment with external fixation of type used in American Army, [M. Dechaume, Mme. A. Chaput & Bureau] Rev.de stomatol. **48**: 536-540, Aug.-Sept. '47
—interosseous wiring in treatment of fractures of mandible, [S. Gordon] Arch.Surg. **55**: 660-667, Dec. '47
—management of fractures into sinuses, [J. J. Shea] Tr.Am.Laryng.,Rhin.& Otol.Soc. **50**: 106-109, '46
—maxillary fractures, [H. A. Brayshaw] Mil.Surgeon **101**: 436-441, Nov. '47
—of edentulous or semiedentulous mandible, [L. T. Russell, Jr.] Am.J.Orthodontics (Oral Surg.Sect.) **33**: 849-855, Dec. '47
—of mandible; etiology and diagnosis, [S. Gordon] Treat.Serv.Bull. (no. 8) **2**: 5-8, Oct. '47
—open reduction for mandibular and superior maxillary fractures, [J. C. Hampson] Mil.Surgeon **101**: 119-123, Aug. '47
—orthopedic treatment of fractures of articular process of lower jaw, [H. Stöger] Ztschr.f.Stomatol. **44**: 197-202, May '47
—pseudarthrosis of lower jaw, [H. Stöger] Zischr.f Stomatol. **44**: 293-316, July '47
—repair of bone loss and fractures of face and mandible with cancellous bone chips, [E. W. Pickard] Canad.M.A.J. **57**: 556-559, Dec. '47
—treatment of mandibular fractures by external fixation, [R. M. Booth] J.Oral Surg. **5**: 245-255, July '47
—vitallium guard for mandibular fractures in children during period of dental change, [L. Bengochea & P. Gamberoni] Prensa méd.argent. **34**: 1286-1288, July 11, '47
—wire traction in therapy of mandibular fractures, [G. Mancini] Chirurgia **2**: 57-63, Jan.-Feb. '47
**osteomyelitis**, acute mandibular osteomyelitis treated by penicillin, [Cadenat & Hennion] Rev.de stomatol. **47**: 10-12, Jan.-Feb. '46
—acute osteomyelitis of maxilla in newborn; case successfully treated with penicillin and sulfadiazine (sulfonamide), [D. L. Dunphy & J. P. Frazer] Yale J.Biol.& Med. **19**: 877-881, May '47
—clinical picture of spreading osteomyelitis of upper jaw, [L. Pesti] Pract.oto-rhino-laryng. **9**: 44-53, '47
—penicillin therapy of osteomyelitis of upper jaw in children, [J. Terracol, Y. Guerrier & J. Chalmeton] Ann.d'oto-laryng. **54**: 44-47, Jan.-Feb. '47
—penicillin therapy of osteomyelitis of upper jaw in nurslings, [J. Terracol, Y. Guerrier & J. Chalmeton] Ann.d'oto-laryng. **54**: 40-43, Jan.-Feb. '47
—phosphorus necrosis of maxillae and right malar bone (in match factory worker), [K. Kohn & R. Y. Sung] Chinese M.J. (Chengtu Ed.) **61A**: 88-91, Jan. '43

**JAWS, osteomyelitis—Continued**
—pseudosinusitis of newborn and nurslings (osteomyelitis of upper jaw); study of ocular manifestations, [G. Offret & J. Meaux] Arch.d'opht. 7: 250-276, '47
**pathology,** mandibular enostosis with spontaneous cure; ankylosis of teeth with enostosis, [M. Dechaume & Mme. A. Chaput] Rev.de stomatol. 48: 223-229, '47
**surgery:** See also other subheads under Jaws
—modification of plastic operation for bridging bone defects, [R. Ulik] Ztschr.f.Stomatol. 44: 85-88, Feb. '47
—tantalum in maxillofacial and oral surgery; preliminary report, [D. H. Bellinger] J.Oral Surg. 5: 108-122, April '47
**tumors,** alloplasty with plexiglass; use as substitute for entire maxilla in case of tumor of lower jaw, [F. Martín Lagos] Rev.españ.cir.,traumatol.y ortop. 4: 213-221, April '46
—bilateral fibro-osteoma of maxilla in monkey, [R. M. Rankow] J.Dent.Research 26: 333-336, Aug. '47
—cancer and politics, operation on Grover Cleveland (for maxillary sarcoma), [M. G. Seelig] Surg., Gynec.& Obst. 85: 373-376, Sept. '47
—central myxoma, [K. H. Thoma & H. M. Goldman] Am. J. Orthodontics (Oral Surg. Sect.) 33: 532 - 540, July '47
—central myxoma of mandible, [L. Gergely] Am.J. Orthodontics (Oral Surg.Sect.) 33: 810-814, Nov. '47
—compound odontoma of lower jaw; case with recovery after extirpation and bone grafts, [E. Lagomarsino] Rev.ortop.y traumatol. 16: 115-123, Jan.-April '47
—craniofacial giant cell osseous tumors, with report of cases, [N. L. Caubarrère] Arch.urug.de med.,cir.y especialid. 30: 182-189, Feb. '47
—effect of roentgenotherapy on osteofibroma of maxilla, [A. M. Maris] J.Oral Surg. 5: 223-226, July '47
—extensive dentigerous cyst of maxilla with intracystic amelobiastic papilloma, [G. V. Boyko & A. M. Mohnac] J.Oral Surg. 5: 217-222, July '47
—intraosseous tumors of maxilla, [H. Blumenthal & H. Brunner] Am.J.Orthodontics (Oral Surg. Sect.) 33: 815-827, Dec. '47
—management of tumors of superior maxilla and adjacent structures, [W. L. Simpson, R. H. McArthur & R. H. Atkinson] South.Surgeon 13: 526-545, Aug. '47
—maxillary tumor of retinal anlage, [B. Halpert & R. Patzer] Surgery 22: 837-841, Nov. '47
—metastasis of chrondromyxosarcoma to jaw and tooth, [H. B. G. Robinson] Am.J.Orthodontics (Oral Surg. Sect.) 33: 558-566, July '47
—multiple myeloma (plasma cell type) with early manifestation in gum of mandible, [L. V. Ackerman] J. Missouri M.A. 44: 588-589, Aug. '47
—osteoma of lower jaw; prosthesis with vitallium plate, [P. Osorio & E. K. Oliveira] Rev.brasil.de cir. 16: 501-506, Aug. '47
—results of surgical therapy of benign central tumors, [R. Trauner] Ztschr.f.Stomatol. 44: 73-84, Feb. '47
—solitary central giant cell tumor, [A. Berger] J.Oral Surg. 5: 154-167, April '47
**wounds and injuries:** See also Face, wounds and injuries
—repair following endodontic treatment, Ann.Dent. 6: 186-192, Sept. '47
**JAYLE, G. E.,** Aperçus sur l'ophtalmologie soviétique depuis la guerre, Bull.et mém.Soc.franç.d'opht. 59: 401-405, '40-'46
Les greffes transfixiantes de cornée chez l'enfant et l'adolescent. Remarques à propos de deux observations, Arch.d'opht. 7: 148-155, '47
——**and OURGAUD, A. G.,** Etude de l'adaptation rétinienne et de ses troubles selon une nouvelle technique, Bull.et mém.Soc.franç.d'opht. 59: 318-328, '40-'46
——**DERRIEN, Y., and OURGAUD, A. G.,** Etude biochimique des protéines du cristallin normal et cataracté, Bull.et mém.Soc.franç.d'opht. 59: 205-209, '40-'46
**JAYLE, M. F.,** Nouvelle théorie sur la constitution des enzymes, Compt.rend.Soc.de biol. 140: 52-54, '46
——**and ABDELLATIF,** Identification biochimique de l'haptoglobine, Compt.rend.Soc.de biol. 140: 54-55, '46
——**and GILLARD, P.,** Précipitation saline d'une protéine définie dans un mélange hétérogene, Bull. Soc.chim.biol. 29: 149-157, Jan.-March '47
——See **HARVIER, P.,** jt. auth.
——See **RENAUD, J.,** jt. auth.
——**and SCHWOB, A.,** Action des protéines sériques sur la vie cellulaire, Compt.rend.Soc.de biol. 140: 56-57, '46
——**BERNOULLI, P., and JUDAS, O.,** Formule glycoprotéidique de sérums normaux et pathologiques, Bull. Soc.chim.biol. 29: 211-217, Jan.-March '47
——**LACOMME, M., and LIBERT, O.,** Sur le dosage colorimétrique des stéroïdes urinaires et l'exploration de la fonction lutéinique. Essais d'application clinique en particulier au diagnostic de la gestation, Gynéc.et obst. 45: 783-790, '46
**JEANJEAN, R.:** See **MALLET-GUY, P., jt. auth.**
**JEANMAIRE, N. C., and MARTIARENA, L. H.,** Heridas del corazón, Bol.y trab.,Soc.argent.de cirurjanos 8: 105-117, '47; also, Rev.Asoc.méd.argent. 61: 526-530, July 15-30, '47
**JEANNE d'ARC:** See Joan of Arc
**JEANNENEY and TINGAUD, R.,** Avortement par eau de savon; hystérectomie totale d'urgence; guérison, Gynéc.et obst. 45: 567-568, '46
**JEANNERET, R., and SIEGRIST, P.,** A propos de la régression de l'image radiologique des lésions micronodulaires des poumons, Schweiz.Ztschr.Tuberk. 4: 247-256, '47
**JEANTET, PAUL:** See Obituaries
**JEBEJIAN, R., and KALFAYAN, B.,** Le syndrome oculo-bucco-génital, Ann.d'ocul. 179: 481-491, Sept. '46
**JECKELN, E.,** Über "Darmbrand"; das pathologisch-anatomische Bild des Darmbrandes, Deutsche med. Wchnschr. 72: 105-108, March 14, '47
**JEDLICKA, V.,** Unsolved problems in pathogenesis of pernicious anemia and its therapy with folic acid, Casop.lék.česk. 86: 969, Aug. 29, '47; 1014, Sept. 5, '47
**JEENER, R.,** Sur le role des groupes thiol dans la coagulation du plasma sanguin, Experientia 3: 243-244, '47
**JEFFCOATE, T. N. A.,** Placenta prævia, Practitioner 159: 15-21, July '47
**JEFFERISS, D.,** Incidence ætiology, diagnosis and treatment of occipito-posterior presentation of vertex, Middlesex Hosp.J. 47: 29-32, July '47
**JEFFERSON, G.,** Head wounds and infection in 2 wars, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 3-8, June '47
Isolated oculomotor palsy caused by intracranial aneurysm, Proc.Roy.Soc.Med. 40: 419-432, June '47
**JEFFREY, E. C.,** Nucleus in relation to heredity and sex, Science 106: 305-308, Oct. 3, '47
**JEFFREY, J. S.,** Treatment of acute puerperal mastitis, Edinburgh M.J. 54: 442-446, Aug. '47
**JEGHERS, H.,** Schema for diagnostic medical study of hospitalized patients; basic workup of medical case, Bull., Georgetown Univ.M.Center 1: 5-12, June-July '47
——See **HUSSEY, H. H., jt. auth.**
**JEGOROV, A.,** Apparent change of blood group, Časop. lék.česk. 86: 6-7, Jan. 10, '47
**JEHLE, J.,** Optical service in European Command in war and occupation, M.Bull. Chief Surgeon, European Command (no. 1) 4: 28-33, Sept. '47
**JEJUNOSTOMY:** See Intestines, surgery
**JEJUNUM:** See Fistula; Intestines; Intussusception; Peptic Ulcer
**JEKEL, L. G., BAL** in treatment of arsenic poisoning, Arizona Med. (no. 5) 4: 46-47, Sept. '47
**JEKER, L.,** Beitrag zur antethorakalen Oesophagusplastik; die Plastik nach von Fink-Henschen mit besonderer Berücksichtigung der makroskopischen und mikroskopischen Befunde am künstlichen Oesophagus, Schweiz.med.Wchnschr. 77: 742-745, July 12, '47
**JELINEK, V. C.:** See **BOXER, G. E., jt. auth.**
**JELKS, E.:** See **KENNEDY, A. T., jt. auth.**
**JELLIFFE, SMITH ELY (1866-1945)**
—[A. A. Brill] J.Nerv.& Ment.Dis. 106: 221-227, Sept. '47
—[L. Casamajor] Tr.Am.Neurol.A. 71: 185-187, '46
—[F. Kennedy] J.Nerv.& Ment.Dis. 106: 233, Sept. '47
—funeral oration, [L. H. Kearns] J.Nerv.& Ment.Dis. 106: 255-259, Sept. '47
—literary and historical contributions, [C. P. Oberndorf] J.Nerv.& Ment.Dis. 106: 228-232, Sept. '47
—man and scientist (with bibliography of his writings), [N. D. C. Lewis] J.Nerv.& Ment.Dis. 106: 234-254, Sept. '47
—memorial issue; Dr. Smith Ely Jelliffe—managing editor, 1902-1945, J.Nerv.& Ment.Dis. 106: 221-414, Sept. '47
**JELLINEK, A.:** See **JANI, Z., jt. auth.**
**JELLISON, W. L.:** See **GREENBERG, M. (New York), jt. auth.**
**JELMONI, G.:** See **FOTI, D., jt. auth.**
**JELSMA, F.,** Protruded intervertebral disc, Kentucky M.J. 45: 401-405, Nov. '47
**JEMERIN, E. E.,** Postappendectomy incisional interstitial inguinal hernia, Surgery 22: 852-855, Nov. '47
**JEN, K. T.,** Sulfanilamide in treatment of smallpox, Chinese M.J. (Chengtu Ed.) 62A: 26-27, Oct. '43
**JENKINS, D. W.:** See **ELLIOT, H. W., jt. auth.**
**JENKINS, D. W.:** See **ELLIOTT, H. W., jt. auth.**
**JENKINS, H. P.,** Control of hemorrhage by gelatin sponge, J.Internat.Coll.Surgeons 10: 521-528, Sept.-Oct. '47
——See **JAMPOLIS, R. W., jt. auth.**
——**SENZ, E., OWEN, H., and JAMPOLIS, R. W.,** Control of arterial hemorrhage by gelatin sponge "cuff" and chromic surgical gut sheath; new experimental method, Arch.Surg. 55: 637-649, Dec. '47
**JENKINS, J. T.,** Effect of glycerite of hydrogen peroxide upon healing time in anorectal surgery, Am.J.Surg. 74: 428-430, Oct. '47
**JENKINS, R. L.,** Mental hygiene and social discipline, Proc.Inst.Med.Chicago 16: 418-419, June 15, '47
——**and GLICKMAN, S.,** Patterns of personality organization among delinquents, Nerv.Child 6: 329-339, July '47

**JENKINSON, E. L., PIRKEY, E. L., and HAMERNIK, F. J.,** Five-year end-results in treatment of carcinoma of uterine cervix, Radiology 49: 415-418, Oct. '47

**JENKS, J.:** See **SANDERSON-WELLS, T. H., jt. auth.**

**JENNEY, E. H.:** See **PFEIFFER, C. C., jt. auth.**

——See **TULLIS, J. L., jt. auth.**

**JENNINGS, ALPHEUS FELCH:** See Obituaries

**JENNINGS, C.,** Sympathectomy in peripheral arterial disease and injury, J.M.A. Georgia 36: 440-447, Nov. '47

**JENNINGS, JOHN EDWARD:** See Obituaries

**JENNINGS, W. L.,** Masculinizing tumor of ovary; report of case, J.Florida M.A. 34: 160-161, Sept. '47

**JENNISON, M. H.:** See **BRIGGS, G. O. A., jt. auth.**

**JENNY, F.,** Ueber Hitzeschäden nach elektrischen Unfällen, Schweiz.med.Wchnschr. 77: 780-782, July 19, '47

**JENSEN, A. K.:** See **AYRES, S., JR., jt. auth.**

**JENSEN FRITZ,** Some features of war surgery and Army medical service during Spanish Civil War of 1936-1939, Chinese M.J. (Chengtu Ed.) 62A: 95-100, April '44

**JENSEN, FRODE,** Training of interns and residents, South.Hosp. (no. 10) 15: 34, Oct. '47

**JENSEN, J.,** Übersicht über die Anwendung gerinnungshemmender Stoffe in der Behandlung der Koronarthrombose, Deutsche med.Wchnschr. 72: 381-382, July 18, '47

**JENTZER, A.,** Modifications du résecteur endoscopique de Heynemann, Schweiz.med.Wchnschr. 77: 517, May 10, '47

Cancers recto-sigmoïdiens siégeant à 10-12 cm au-dessus de l'anus. Modification des techniques de Hochenegg et de W. Babcock, Continence, Schweiz. med.Wchnschr. 77: 745, July 12, '47

**JEPSON, R. P., and WHITTY, C. W. M.,** Neurological state and postoperative course in penetrating head wounds, Brit.J.Surg.(War Surg.Supp.no.1) pp. 243-250, June '47

——See **BOLTON, H., jt. auth.**

**JEQUIER-DOGE, E.:** See **LOB, M., jt. auth.**

**JEQUIRITY**

—chemotoxicologic study of Abrus precatorius or jequirity seeds, [C. L. Carboneschi] Semana méd. 2: 275-281, Aug. 14, '47

**JERACE, F.,** Un nuovo metodo di cura dell'attacco malarico pernicioso (nota preventiva), Riv.di malariol. 26: 34-35, Feb. '47

Ricerche sperimentali sull'azione delle onde corte sul ciclo biologico delle zanzare, Riv.di malariol. [26]: 53-73, April '47

**JEREMY, R.,** Pernicious anæmia, Bull.Post-Grad.Comm. Med.,Univ.Sydney 2: 225-229, Nov. '46

**JERSILD, M.,** Infectious hepatitis with subacute atrophy of liver; epidemic in women after menopause, New England J.Med. 237: 8-11, July 3, '47

**JERVELL, A.,** Sulfathiazole in provocation of erythema nodosum of tuberculous nature, Nord.med. 34: 1393-1395, June 20, '47

**JERVELL, O.,** Electrocardiographic examinations of patients with thyrotoxicosis, Nord.med. 34: 873-876, April 11 '47

**JERVEY, JAMES WILKINSON:** See Obituaries

**JERVIS, G. A.,** Studies on phenylpyruvic oligophrenia; position of metabolic error, J.Biol.Chem. 169: 651-656, Aug. '47

**JERVIS, J. J.,** Thirty-two years at Leeds; valedictory address, M.Officer 78: 92-94, Aug. 30, '47

**JESSE, C. H.,** Cryptococcus neoformans infection (torulosis) of bone; report of case, J.Bone& Joint Surg. 29: 810-811, July '47

**JESSEN, K. E.,** Duodenal cancer, Nord.med. 35: 1651-1655, Aug. 8, '47

**JESSOP, W. J. E.,** Clinical biochemistry, J.M.A.Eire 20: 276, June '47; 21: 11, July; 20, Aug.; 41, Sept. '47

Biochemical factors in etiology of urinary calculi, Irish J.M.Sc., pp. 556-565, Sept. '47

**de JESUS, P. I., JAO, S. G., and GUTIERREZ, M.,** Biological assay for thiamin of 3 varieties of rice grown in Philippines, J.Philippine M.A. 23: 65-71, Feb. '47

——See **JAO, S. G., jt. auth.**

**JESUS CHRIST**

—interpretation of personality, [J. Darroch] Brit.J.M. Psychol. 21: 75-79, '47

**JETTMAR, H. M.,** Laienhygiene im Fernen Osten, Wien. klin.Wchnschr. 59: 441-445, July 11, '47

**JEUNE, M., ROUX, J. A., and MARTIN, J.,** A propos du syndrome d'Ehlers-Danlos; formes frustes et caractères héréditaires, Arch.franç.pédiat. 3: 547-551, '46

——See **BERNHEIM, M., jt. auth.**

**JEURISSEN,** La tuberculose pulmonaire chez l'enfant, Rev.belge tuberc. 38: 259-294, '47

**JEWETT, B. L.:** See **VINEBERG, A. M., jt. auth.**

**JEWETT, H. J.,** Urogenital malignancies, Chicago M.Soc. Bull. 50: 443-446, Dec. 13, '47

**JEWETT, J. F.:** See **ISBELL, N. P., jt. auth.**

**JEWETT, R. E., and GUSTAFSON, G. W.,** Maternal, newborn, and premature infant care, and cesarean sections in Indiana hospitals, J.Indiana M.A. 40: 1145-1149, Nov. '47

**JEWS**

—attitudes and experiences of American-Jewish and American-Irish male youth as related to differences in adult rates of inebriety, [D. D. Glad] Quart.J.Stud.on Alcohol. 8: 406-472, Dec. '47

—consanguineous marriages of Moroccan Jews, [P Remlinger & D. Coen] Bull.Acad.nat.méd. 131: 494-498, July 8-29, '47; also, Med.colon.,Madrid 10: 111-118, Sept. 1, '47

—fish tapeworm infestation due to sampling of "gefülte" fish or its soup before adequate cooking; report of 11 cases with discussion on epidemiology of disease [D. J. Sandweiss & M. H. Sugarman] J. Michigan M.Soc. 46: 1156-1164, Oct. '47

—history of urology and role of Jews in its development, [J. Bickels] Harefuah 32: 143-145, May 1, '47 [in Hebrew]

—Huarte Navarro (Juan de Dios), of sixteenth century; friend of Jewish physicians, [C. Dreyfuss] J.Mt. Sinai Hosp. 14: 764-769, Sept.-Oct. '47

—Jew as symbol; antisemitism and transference, [H. Loeblowitz-Lennard] Psychiatric Quart. 21: 253-260, April '47

—origin of Mosaic prohibition against cooking suckling in its mother's milk, [A. Fodor] Internat.J.Psycho-Analysis 27: 140-144, '46

**JEZER, A., and GROSS, H.,** Management of chronic congestive heart failure, M.Clin.North America 31: 1289-1305, Sept. '47

**JHALA, H. I.,** Athero sclerosis with special reference to systemic embolic phenomena, Antiseptic 44: 638-644, Oct. '47

**JHATAKIA, K. U.,** Study on clinical value of Widal reaction and its variations in typhoid fever, Indian M.Gaz. 82: 186-189, April '47

**JIDIGIAN, Y., and BICKERS, W.,** Transplantation of ureters into rectosigmoid, Surg.,Gynec.& Obst. 85: 30-34, July '47

**JIMENEZ, J. de J.,** 2 observaciones de espondilitis tifica (reporte preliminar), Bol.Asoc.méd.Santiago 5: 210-225, March '47

**JIMENEZ, L.:** See **REYES, C., jt. auth.**

**JIMENEZ ANDRADES, D.,** Abscesos del cerebro de origen ótico. Particularidades de dos casos. Imágenes radiográficas de sus cavidades inyectadas con lipoidol. Técnica y fines, Rev.españ.oto-neuro-oftal.y neurocir. 5: 28-34, Jan.-Feb. '46

**JIMENEZ ARANGO, A.,** Los tratamientos psiquiátricos de choque y el sistema nervioso autónomo, Rev. Fac.de med.,Bogotá 15: 543-561, Feb. '47

**JIMENEZ DIAZ, C., and LOPEZ GARCIA, E.,** Un caso de asma mortal; contribución al conocimiento del mecanismo de la crisis asmática, Gac.méd.Lima 3: 52-55, March-April '47

——and **MORALES PLEGUEZUELO, M.,** Estudios sobre miasténicos, Rev.clín.españ. 26: 150-161, Aug. 15, '47

——and **VILLASANTE, J. G.,** Estudios sobre miasténicos; la naturaleza del trastorno neuromuscular, Rev. clín.españ. 26: 245-250, Aug. 31, '47

——**CASTRO-MENDOZA, H., and VIVANCO, F.,** Investigaciones acerca de la composición de los hígados grasos obtenidos en diversas circunstancias experimentales, Rev.clín.españ. 24: 243-253, Feb. 28, '47

——**de la BARREDA, P., and de MOLINA, A. F.,** La regulación química de la presión arterial, Rev. clín.españ. 24: 417-419, March 31, '47

——**MORALES PLEGUEZUELO, M., PICATOSTE, R., and VIVANCO, F.,** El mecanismo de las cirrosis hepáticas experimentales dietéticas (estudio anatomopatológico), Rev.clín.españ. 24: 325-341, March 15, '47

——and others, La intervención de las vitaminas en el metabolismo proteico; estudios de tiamina en animales adultos en dietas de desnutrición, Rev.clín. españ. 25: 249-254, May 31, '47

La intervención de las vitaminas en el metabolismo proteico, estudios de tiamina en animales jóvenes, en crecimiento, Rev.clín.españ. 25: 254-259, May 31, '47

**JIMENEZ MARTIN, J. L.,** Modificación de la operación de Schauta-Wertheim, Rev.españ.obst.y ginec. 6: 108-113, March-April '47

**JIMENEZ PLA, A.,** Tratamiento conservador de las fracturas cerradas, Médica, Matanzas 6: 47-56, May-June '47

**JIMENEZ QUESADA, M.,** El tratamiento quirúrgico endoaural de la otoesclerosis clínica mediante la técnica del Dr. Julius Lempert, de Nueva York, An.med., Barcelona 34: 114-123, March '47

**JIMENEZ RUIZ, M.:** See **MENDIOLA CORRAL, M., jt. auth.**

**JIMENEZ VARGAS, J., and MONCHE ESCUBOS, J.,** Sobre la toxicidad del 2-sulfanilamido-4-metiltiazol, Rev. españ.fisiol. 2: 411-420, Sept.-Dec. '46

**JIMENO CATANEO, A.,** La suerocoagulación de Weltmann en la esquizofrenia, Siglo méd. 118: 4-7, July 5, '47

**JIMENO VIDAL, F.,** Consideraciones sobre ochenta y tres ganglíectomías; nueva técnica operatoria, An.med., Barcelona 34: 107-114, March '47

**JIMISON, R. L.,** Quality control of Danish milk supply, Mil.Surgeon 101: 507-509, Dec. '47

**JIRASEK, ARNOLD,** Qualifications of surgeon, Časop. lék.česk. 85: 1791-1799, Jan. 3, '47
Uncertainties and doubts as to efficacy of interventions on nervous system; physiopathologic aspects of neurosurgery, Časop.lék.česk. 86: 1001-1006, Sept. 5, '47
**JIRASEK, ARNOLD (1887—)**
—as neurosurgeon, [K. Henner] Časop.lék.česk. 86: 787-789, July 4, '47
—Czech surgeon and neurosurgeon, [L. F. Pizak] J. Internat.Coll.Surgeons 10: 483-484, Sept.-Oct. '47
—sixtieth anniversary, [B. Niederle] Časop.lék.česk. 86: 786-787, July 4, '47
—sixtieth birthday, [J. Pazourek] Československ.gynaek. 26: 204-207, '47
—sixtieth birthday; bibliography, [J. Podlaha] Lék. listy 2: 305-309, '47
—special issue honoring Professor Dr. Arnold Jirásek, first president of International College of Surgeons, on his sixtieth birthday, J.Internat.Coll.Surgeons 10: 481-627, Sept.-Oct. '47
—special number in honor of sixtieth anniversary, Časop.lék.česk. 86: 785-813, July 4, '47
**JIROVEC, O.: See PETER, R., jt. auth.**
**JOAN OF ARC (1412-1431)**
—psychoanalytic study of personality of French heroine, [M. Mariotti] Minerva med. (parte varia) 1: 378-396, April 28, '47
**JOANNETTE, J. P.: See DUBE, E., jt. auth.**
**JOANNIDES, M., and LITSCHGI, J. J.,** Diagnostic problems in surgical diseases of esophagus, M.Times, New York 75: 179-184, July '47
**JOBIN, J. B.,** A propos des goîtres, Semaine d.hôp.Paris 23: 1805-1811, Aug. 7, '47
**JOBIN, P., BLANCHET, R., and BROUHA, L.,** Quelques notes historiques sur la Faculté de médecine de l'Université de Laval, Semaine d.hôp.Paris 23: 1795-1797, Aug. 7, '47
**JOCHIM, K. E.: See HERTZMAN, A. B., jt. auth.**
**JOCHIMS, J.,** Klinische Beobachtungen über den akuten Darmbrand junger Kinder, Deutsche med.Wchnschr. 72: 166-168, April 4, '47
——**and DOERKS, G.,** Einige Lehren aus den Fluchtschäden unserer Säuglinge, Deutsche med.Wchnschr. 71: 174-178, Sept. 13, '46
**JOELSON, J. J.: See PARKER, R. F., jt. auth.**
**JÖNSSON, G.,** New method of treating capillary haemangiomas, Acta chir.Scandinav. 95: 275-285, '47
**JØRGENSEN, J.: See ESPERSEN, T., jt. auth.**
**JØRGENSEN, J. V.,** Fern extract (aspidium) in treatment of tapeworm infection with fatal outcome (oil-aspiration pneumonia), Nord.med. 35: 1707-1708, Aug. 15, '47
**JØRGENSEN, K. S.,** Application of penicillin ointment in ambulant surgical practice, Nord.med. 35: 1461-1464, July 4, '47
**JOERGENSON, E. J.: See BROWN, A. F., jt. auth.**
**JOFFE, H. H., and WELLS, A. H.,** Review of 174 cases of cancer with necropsies, Minnesota Med. 30: 735-741, July '47
——**See TERRELL, B. J., jt. auth.**
——**See WELLS, A. H., jt. auth.**
——**MAGNEY, F. H., and WELLS, A. H.,** Parathyroid adenoma; diagnostic case study, Minnesota Med. 30: 760-764, July '47
**JOFFROY, J. L.: See DREYFUS LE FOYER, P., jt. auth.**
**JOHANSEN, F. A.: See FITE, G. L., jt. auth.**
**JOHANSON, C.,** Einiges über den Mechanismus bei der Entstehung bzw. Reposition von Caecum und Sigmoideumvolvulus, Acta radiol. 28: 209-220, '47
**JOHANSSON, O.,** 200 Fälle von perforierenden Magen- und Duodenalgeschwüren, Acta chir.Scandinav. 95: 233-257, '47
**JOHANSSON, S.,** Surgery at Sahlgren Hospital during first one hundred years (1782-1882), Upsala läkaref. förh. 52: 207-222, '47
**JOHLIN, J. M.,** Effect of phenobarbital on action of insulin, Endocrinology 40: 426-429, June '47
Effect of temperature and of serum on detoxification of staphylococcal toxin by interfacial adsorption, J. Immunol. 56: 179-181, June '47
**JOHN, E. S.: See PATT, H. M., jt. auth.**
**JOHN, H. M.: See STOERK, H. C., jt. auth.**
**JOHNS, C. K.,** Method for assessing sanitizing efficiency of quaternary ammonium and hypochlorite products, Am.J.Pub.Health 37: 1322-1327, Oct. '47
**JOHNS, H. E.: See SPENCER, E. W., jt. auth.**
**JOHNS, T. N. P., and GROSE, W. E.,** Symposium on vagotomy for peptic ulcer; early surgical results in 43 cases, Bull.Johns Hopkins Hosp. 81: 92-106, Aug. '47
**JOHNSON, A., SHAPIRO, L. B., and ALEXANDER, F.,** Preliminary report on psychosomatic study of rheumatoid arthritis, Psychosom.Med. 9: 295-300, Sept.-Oct. '47
**JOHNSON, A. C.,** Scalenus anticus syndrome, Nebraska M.J. 32: 264-267, July '47
**JOHNSON, A. P.,** Measuring mental deterioration by "differential test score method," Am.J.Ment.Deficiency 51: 389-390, Jan. '47
**JOHNSON, A. S.,** Case of multiple polyposis of colon and rectum, Australian & New Zealand J.Surg. 16: 285-286, April '47
**JOHNSON, B., JR.,** Problem of syphilis as seen by Veterans Administration, J.Social Hyg. 33: 385-388, Nov. '47
**JOHNSON, B. D.,** Anaesthetics in general practice, Clin. J. 76: 206-209, Nov.-Dec. '47
**JOHNSON, C. H.: See HALEY, T. J., jt. auth.**
**JOHNSON, D.,** Bland diet in ulcer therapy, J.Am.Dietet. A. 23: 686-689, Aug. '47
**JOHNSON, E. E.,** Permanently patent (p.p.) intravenous needle, Brit.J.Anaesth. 20: 127-131, July '47
**JOHNSON, G. T.,** Pioneering in mental hygiene, Hygeia 25: 774, Oct. '47
**JOHNSON, H. A.,** Acute hemolytic anemia following intraperitoneal administration of sulfanilamide; report of case, U.S.Nav.M.Bull. 47: 877-879, Sept.-Oct. '47
**JOHNSON, H. A. (Memphis, Tenn.),** Practical laboratory methods for quantity rearing and handling of Aedes aegypti mosquitoes to be infected with Plasmodium gallinaceum, J.Nat.Malaria Soc. 6: 173-179, Sept. '47
——**and GOODMAN, W. L.,** DDT in oil as mosquito larvicide, Pub.Health Rep. 62: 1191-1198, Aug. 15, '47
——**and YATES, M. W.,** DDT in oil as larvicide in area ordinarily considered difficult to treat, Pub.Health Rep. 62: 1085-1095, July 25, '47
**JOHNSON, H. C.: See GRUNDY, W. E., jt. auth.**
**JOHNSON, H. D.: See ORR, I. M., jt. auth.**
**JOHNSON, H. H., JR.: See BINKLEY, G. W., jt. auth.**
**JOHNSON, H. W.,** Uterine ring dystocia, J.Missouri M.A. 44: 729-731, Oct. '47
**JOHNSON, J., KIRBY, C. K., LAZATIN, C. S., and COCKE, J. A.,** Use of prosthesis to prevent overdistention of remaining lung following pneumonectomy; preliminary report, Surgery 22: 179-190, Aug. '47
**JOHNSON, J. E.,** Control of tuberculosis among college students in Texas, with report of photofluorographic survey of student body of University of Texas, Texas State J.Med. 43: 424-430, Nov. '47
**JOHNSON, J. G.,** Physiology of bacteria-free Trichomonas vaginalis, J.Parasitol. 33: 189-198, June '47
**JOHNSON, L. J., and REID, J. H.,** Hope for 3 out of 4, Survey 83: 271-273, Oct. '47
**JOHNSON, M.: See FERNANDEZ FLORES, E., jt. auth.**
**JOHNSON, M. A.: See HUGGINS, C., jt. auth.**
**JOHNSON, M. H.,** Method for restoration of human orbits following necroscopy enucleation, Am.J.Ophth. 30: 1298, Oct. '47
**JOHNSON, M. I., and TAVELLA, N. M.,** La determinación del desarrollo mental en la primera infancia, con ilustración de un caso sometido a un plan pedagógico especial, Rev.argent.de neurol.y psiquiat. 11: 109-134, Sept.-Dec. '46
El Kent-emergency test: una prueba de inteligencia breve y útil, Rev.psiquiat.y criminol. 12: 15-26, Jan.-April '47
El tratamiento de la tartamudez por el método de Gifford, Rev.psiquiat.y criminol. 12: 103-114, May-June '47
**JOHNSON, M. L.: See ABERCROMBIE, M., jt. auth.**
**JOHNSON, P. E.,** Religious psychology and health, Ment. Hyg. 31: 556-566, Oct. '47
**JOHNSON, R. E. (Boston): See LUND, C. C., jt. auth.**
**JOHNSON, R. E. (Chicago): See SILVER, M. L., jt. auth.**
**JOHNSON, R. M. (Long Beach, Calif.): See DEUEL, H. J., JR., jt. auth.**
**JOHNSON, R. M. (Madison, Wis.), and BAUMANN, C. A.,** Studies on reaction of certain carotenoids with antimony trichloride, J.Biol.Chem. 169: 83-90, June '47
Storage and distribution of vitamin A in rats fed certain isomers of carotene, Arch.Biochem. 14: 361-367, Aug. '47
**JOHNSON, R. T.,** Missile wounds of head in Burma campaign with special reference to meningitis and ventriculitis due to virulent strains of Escherichia coli, Brit.J.Surg.(War Surg.Supp.no.1) pp. 172-177, June '47
——**See CAIRNS, H., jt. auth.**
——**and DUTT, P.,** On dural laceration over paranasal and petrous air sinuses, Brit.J.Surg. (War Surg. supp. no. 1) pp. 141-167, June '47
**JOHNSON, R. W. P.,** Clostridium welchii infection of pleural cavity, Edinburgh M.J. 54: 447-448, Aug. '47
**JOHNSON, S. A. M., and WILE, U. J.,** Use of Mandler diatomaceous filter in study of infectious agent in syphilitic mice, Am.J.Syph.,Gonor.& Ven.Dis. 31: 493-497, Sept. '47
**JOHNSON, V.,** Foreign medical graduates, Papers & Disc. Ann.Cong.M.Educ., pp. 33-36, '47
**JOHNSON, W.: See SALTZSTEIN, H. C., jt. auth.**
**JOHNSON, W. M.,** Old age; public health problem, Geriatrics 2: 261-268, Sept.-Oct. '47; also, Canad. J.Pub.Health 38: 461-468, Oct. '47
**JOHNSON-STEVENS DISEASE: See Erythema multiforme**
**JOHNSRUD, L. W.: See KINSELLA, T. J., jt. auth.**
**JOHNSSON, T.,** Vaccination against whooping cough, Nord.med. 35: 1823-1825, Sept. 5, '47
**JOHNSTON, C. C., Changing trends in surgical treatment of peptic ulcer, Kentucky M.J. 45: 277-281, Aug. '47**

**JOHNSTON, C. D.**, Identification and chromatography of androgens as their 2,4-dinitrophenylhydrazones, Science 106: 91, July 25, '47

**JOHNSTON, C. G. and IRVIN, J. L.**, Biliary excretion of various bile acids by patients with choledochostomy drainage, and effect of oral administration of desiccated bile of ox and hog, J.Clin.Investigation 26: 802-814, July '47

**JOHNSTON, F. A.**, Serum iron levels in adolescent girls; study of 3 cases, Am.J.Dis.Child. 74: 716-721, Dec. '47

**JOHNSTON, F. D., and WILSON, F. N.**, Electrocardiographic findings in presence of myocardial injury Mod.Concepts Cardiovas.Dis. 16: [n.p.] June '47

——See **WILSON, F. N., jt. auth.**

**JOHNSTON, J. A.**, Factors influencing retention of nitrogen and calcium in period of growth; effect of methyl testosterone, Am.J.Dis.Child. 74: 52-57, July '47

Nutritional requirement of adolescent and its relation to development of disease, Am.J.Dis.Child. 74: 487-494, Oct. '47

**JOHNSTON, J. H., JR.**, Carcinoma of colon in childhood and adolescence, Am.J.Surg. 73: 703-712, June '47

**JOHNSTON, K. C.: See HOLINGER, P. H., jt. auth.**

**JOHNSTON, R. N.**, Some aspects of pneumonia among African troops in Gold Coast and response of this disease to sulphamerazine, J.Roy.Army M.Corps 89: 38-43, July '47

**JOHNSTON, SAMUEL: See Obituaries**

**JOHNSTONE, D. B., and WAKSMAN, S. A.**, Streptomycin II, antibiotic substance produced by new species of Streptomyces, Proc.Soc.Exper.Biol.& Med. 65: 294-295, June '47

**JOHNSTONE, D. F.**, Fatal case of Stevens-Johnson syndrome, Lancet 2: 276-277, Aug. 23, '47

**JOHNSTONE, H. G.: See BOSTICK, W. L., jt. auth.**

——See **MILLER, H. E., jt. auth.**

**JOHNSTONE, I. L.**, Familial cataract with extensive pedigree chart, Brit.J.Ophth. 31: 385-395, July '47

**JOHNSTONE, M. M.: See HOGBEN, L., jt. auth.**

**JOINTS**

See also under names of joints

—considerations in muscle function and their application to disability evaluation and treatment, [S. P. Hurt] Am.J.Occup.Therapy 1: 69-73, April '47

—Ehlers-Danlos syndrome; clinical study of case, [E. Cortella] Dermosifilografo 22: 38-43, Jan.-Feb. '47

—Ehlers-Danlos syndrome; masked forms and hereditary characteristics, [M. Jeune, J. A. Roux & J. Martin] Arch.franç.pédiat. 3: 547-551, '46

—measurement, [S. P. Hurt] Am.J.Occup.Therapy 1: 209, Aug.; 281, Oct. '47

—mechanical mobilizer, [B. Forman & F. H. Lewey] Physiotherapy Rev. 27: 370-373, Nov.-Dec. '47

—mongolian idiocy and Ehlers-Danlos syndrome, [M. Schachter] Arch.franç.pédiat. 4: 37-39, '47

**anatomy and histology**, histologic aspects of arthroplasty, [J. Lepping] Ztschr.f.Orthop. 76: 212-237, '47

**ankylosis**: See also Arthritis, Rheumatoid

—amyoplasia congenita associated with hyperostosis frontalis interna, [R. N. Herson] Brit.M.J. 2: 491-492, Sept. 27, '47

—contractures and ankyloses, [M. Haskenbroch] Ztschr. f.Orthop. 76: 79-108, '46

**blood supply**, importance of venous congestion and capillary stasis in pathogenesis of arthritis, [O. Meyer] M.Rec. 160: 412-416, July '47

**contracture**: See Contracture

**diseases**: See also Arthritis; Arthritis, Rheumatoid; Rheumatism; Tabes Dorsalis, arthropathy and osteopathy in; etc.

—homolateral arthroedematous syndrome after series of electroshocks; case, [L. Rimbaud, H. Serre & P. Passouant] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 435-438, '47

—"insufficiency" of extremities and joints, [J. L. Curutchet] Prensa méd.argent. 34: 1081-1086, June 13, '47

—peripheral and medullar hematologic picture in chronic arthropathies; 20 cases, [P. Merlo & B. Tortori - Donati] Rassegna di fisiopat.clin.e terap. (supp. no. 2) 17: 37-80, '45

—septic processes of locomotor apparatus in children, [L. Gubern Salisachs] Rev.españ.pediat. 3: 212-236, March-April '47

—use of dolophine (methadon) in control of pain, [W. K. Ishmael & J. R. Stacy] J.Oklahoma M.A. 40: 454, Nov. '47

**gonococcic infection**: See Arthritis, gonorrheal

**inflammation**: See Arthritis; Arthritis, Rheumatoid

**loose bodies in**: See also Osteochondritis dissecans; and under names of joints

—Henderson-Jones disease and law 9688; cases, [F. Fernández Rozas] Día méd. 19: 814-820, May 26, '47

**pathology**, biochemical and endocrine viewpoints on pathology of joints, [C. Hirsch] Nord.med. 35: 1924-1926, Sept. 19, '47

**physiology**, optical goniometer for observing range of motion; preliminary report of new instrument, [H. A. Wilmer & E. C. Elkins] Arch.Phys.Med. 28: 695, Nov. '47

**JOINTS, physiology**—Continued

—simple method of measuring and recording movements, [H. P. Wright & S. H. Milnes] Treat.Serv. Bull. (no. 8) 2: 33-40, Oct. '47

**surgery**: See also Arthritis, therapy; Arthritis, Rheumatoid, therapy; Tuberculosis, osteoarthritic; under names of joints; other subheads under Joints; etc.

—histologic aspects of arthroplasty, [J. Lepping] Ztschr.f.Orthop. 76: 213-237, '47

—osteoarticular prostheses, [J. Judet, R. Judet, G. Crépin & A. Rigault] Presse méd. 55: 302, May 3, '47

—precautionary administration of penicillin in surgical procedures on bones and joints, [J. Buchman & J. E. Blair] Arch.Surg. 55: 743-750, Dec. '47

—use of absorbable substances as hemostatic agents in operative procedures on bones and joints, [J. Buchman & J. E. Blair] J.Bone & Joint Surg. 29: 650-658, July '47

**syphilis**: See Arthritis, syphilitic; and under names of joints

**tuberculosis**: See Arthritis, tuberculous; Tuberculosis, osteoarthritic; and under names of joints

**tumors**, osteochondromatosis; 2 cases, [C. Musante] Infortun.e traumatol.lavoro 13: 41-66, March-June '47

**wounds and injuries**, in past and present, [F. Demmer] Arch.f.klin.Chir. 202: 398-421, '41

—infiltration anesthesia in sprains; intravenous panthesin (procaine derivative) therapy, [K. Sigg] Schweiz.med.Wchnschr. 77: 773-780, July 19, '47

—infiltration of sympathetic ganglion in therapy of sprains; statistical study of 36 cases, [M. Campana] Progr.méd., Paris 75: 488, Oct. 10, '47

—influence of muscle action on tissue repair, [M. Smart] Arch.Phys.Med. 28: 429-438, July '47

—mode of treatment with neurovegetative products; scopolamine injections in therapy of sprains, [A. Schotte] Arch.belges méd.sociale,hyg. 4: 480-486, Dec. '46

—problem of trauma and aseptic osteonecrosis, [I. Hermodsson] Acta radiol. 28: 257-268, '47

—secondary resections following gunshot lesions of large joints, [A. A. Polyantsev] Khirurgiya, no. 1, pp. 74-81, '47

—surgery of war injuries, [V. Schmieden] Deut.Militärarzt 6: 505-519, Sept. '41

**JOLIOT, F., COURRIER, R., SUE, P., and HOREAU, A.**, Influence de la thyroxine sur la pénétration de l'iode radioactif dans la thyroïde, Compt.rend. Soc.de biol. 139: 657-660, '45

**JOLLES, B., and MITCHELL, R. G.**, Optimal skin tolerance dose levels, Brit.J.Radiol. 20: 405-409, Oct. '47

**JOLLIFFE, L. S.: See PARKER, F., JR., jt. auth.**

**JOLLY**, Décès de M. Alfred Boquet, Bull.Acad.nat.méd. 131: 367-368, May 20-June 3, '47

**JOLY, D. J.: See PAVLOVSKY, A. J., jt. auth.**

**JOLY, F., and MONIE, J.**, A propos des variations de l'onde T, Arch.d.mal.du cœur 40: 39-46, Jan.-Feb. '47

——**MARTIN, R. H., and BONAMY**, Les nouvelles interventions chirurgicales dans l'hypertension artérielle, Presse méd. 55: 631-633, Sept. 27, '47

**JOLY, J. P.**, Considérations sur le myocampter. L'hypocorrection et l'hypercorrection en matière de strabisme, Arch.d'opht. 7: 51-59, '47

Diagnostic et traitement d'une varice de la veine angulaire, Arch.d'opht. 7: 281-283, '47

**JOLY, M.**, La radiotherapie anti-inflammatoire, Semaine d.hôp.Paris 23: 911-913, April 14, '47

Radiotherapie des affections gynécologiques, Semaine d.hôp.Paris 23: 1245-1246, May 21, '47

Un traitement simple et efficace des verrues plantaires, Semaine d.hôp.Paris (supp.) 23: 1595, June 28, '47

——**and OECONOMOS, D.**, Hydrotherapie gynecologique, Semaine d.hôp.Paris 23: 1246-1247, May 21, '47

**JONA, S.**, Paramiloidosi palpebrale (contributo anatomoclinico), Rassegna ital.d'ottal. 16: 270-282, July-Aug. '47

——**and CAMERINI, R.**, Terapia della retinite pigmentosa con l'irradiazione del centro cilio-spinale di Budge, Riv.oto-neuro-oftal. 22: 66-84, Jan.-Feb. '47

**JONAS, V.**, Functional disorders of heart, Casop.lék.česk. 86: 1125-1131, Oct. 3, '47

——**HOLY, J., and LIBANSKY, J.**, Experiences with inhalation and intrabronchial administration of penicillin in purulent infections, Casop.lék.česk. 86: 481-485, April 25, '47

**JONES, A., and DICKSON, F. D.**, Analysis of 100 cases of poliomyelitis, J.Missouri M.A. 44: 881-882, Dec. '47

**JONES, A. C.: See HART, F. D., jt. auth.**

**JONES, A. C. (Boise, Ida.)**, Two unusual esophageal cases, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 326-328, '46

**JONES, A. M., and FEIL, H.**, Axis deviation in human bundle branch block, Proc.Central Soc.Clin.Research 20: 24-25, '47; also, J.Lab.& Clin.Med. 32: 1415-1416, Nov. '47

——**HERRING, R., LANGLEY, F. A., and OLEESKY, S.**, Penicillin treatment of subacute bacterial endocarditis, Brit.Heart J. 9: 38-64, Jan. '47

**JONES, B. F.: See GROB, D., jt. auth.**
**——See HARVEY, A. M., jt. auth.**
**JONES, C.,** Perforated peptic ulcers; brief review of factors influencing mortality rate, M.Press **217:** 463-464, May 28, '47
**JONES, C. M., and VOLWILER, W.,** Diagnostic and therapeutic value of liver biopsies, Tr.Am.Clin.& Climatol.A. (1946) **58:** 31-42, '47
Therapeutic considerations in subacute and chronic hepatitis, M.Clin.North America **31:** 1059-1076, Sept. '47
**——See LINTON, R. R., jt. auth.**
**——See VOLWILER, W., jt. auth.**
**JONES, C. P. (Durham, N. C.), THOMAS, W. L., and CREADICK, R. N.,** Diagnosis of pudendal lesions in females with particular reference to venereal diseases, Gen.Pract.Clin. **4:** 191-200, July '47
**——and others,** Mycotic vulvovaginitis and vaginal fungi; report of 280 patients, Am.J.Obst.& Gynec. **54:** 738-747, Nov. '47
**JONES, C. P. (Newport News, Va.),** Treatment of Vincent's angina, Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 98-103, '45
**JONES, C. S.: See GRANT-WHYTE, H., jt. auth.**
**JONES, D. B.: See HORN, M. J., jt. auth.**
**JONES, D. C.,** Survey of subnormal types, J.Ment.Sc. **93:** 278-288, April '47
**JONES, E.,** Comments on hypoparathyroidism and cataract formation, Am.Pract. **2:** 167-169, Nov. '47
**JONES, E. C.: See LOWANCE, M. I., jt. auth.**
**JONES, E. H.,** Management of tonsillectomy, Mississippi Doctor **25:** 65-71, July '47
**JONES, E. L.,** Sickness absenteeism and recording in Indian industrial establishments, Indian M.Gaz. **82:** 88-91, Feb. '47
Role of works doctor, or general practitioner, in industrial medicine, Indian M.Gaz. **82:** 91-93, Feb. '47
**JONES, E. M.: See WILLIS, H. S., jt. auth.**
**JONES, F.: See MARINIS, T. P., jt. auth.**
**JONES, F. A.,** Haematemesis and melaena with special reference to bleeding peptic ulcer (Goulstonian lecture), Brit.M.J. **2:** 441, Sept. 20, '47; 477, Sept. 27, '47
**——See HUMPHREY, J. H., jt. auth.**
**JONES, F. R., and BRASHER, D. M.,** Polarographic determination of lead in foodstuffs, Analyst **72:** 423-427, Oct. '47
**JONES, G. E., and others,** Iodinated organic compounds as contrast media for radiographic diagnoses; studies on tetraiodophthalimidoethanol as medium for gastro-intestinal visualization, Radiology **49:** 143-151, Aug. '47
**——See CHALECKE, W. E., jt. auth.**
**JONES, G. H.: See BUCHERT, W. I., jt. auth.**
**JONES, H. A., INCHO, H. H., and DEONIER, C. C.,** Comparative toxicity of *p,p'*- and *o,p'*-DDT to larvae of Anopheles quadrimaculatus, Trop.Dis.Bull. **44:** 504, May '47 [Abstract]
**JONES, H. B.,** Recent developments in medical physics having application to radiation therapy, Am.J.Roentgenol. **58:** 1-3, July '47
**JONES, H. E.,** Sexual maturing of girls as related to growth in strength, Research Quart. **18:** 135-143, May '47
**JONES, H. I., and FENNER, F.,** Infection with Salmonella blegdam amongst natives of New Guinea; account of 14 cases with post-mortem reports of 4 fatal cases, M.J.Australia **2:** 356-362, Sept. 20, '47
**JONES, H. O.,** Early diagnosis of carcinoma of uterus; physician's responsibility, Texas State J.Med. **43:** 449-452, Nov. '47
**——See BREWER, J. I., jt. auth.**
**JONES, H. W., JR., and CAMERON, W. R.,** Case-finding factors in cancer detection center, J.A.M.A. **135:** 964-967, Dec. 13, '47
**JONES, J. C.,** Present status of surgery in congenital heart disease, California Med. **66:** 341-343, June '47
Complications of surgery of patent ductus arteriosus, J.Thoracic Surg. **16:** 305-313, Aug. '47
Esophageal duplications or mediastinal cysts of enteric origin, West.J.Surg. **55:** 610-617, Nov. '47
**JONES, J. W.,** Ovarian hemorrhage, Texas State J.Med. **43:** 263-267, Aug. '47
**JONES, L. W.,** Medicine and civilization, J.Arkansas M.Soc. **44:** 73-78, Aug. '47
**JONES, M.,** Working of industrial neurosis unit; preliminary report, Occup.Therapy **26:** 213-221, Aug. '47
**JONES, M. F.,** Symposium on fenestration of labyrinth; general correlation, Arch.Otolaryng. **46:** 544-548, Oct. '47
**——See HERSHEY, S. G., jt. auth.**
**JONES, M. R.: See DIETHELM, O., jt. auth.**
**JONES, N. H.,** Critical study of origins and early development of hypodermic medication, J.Hist.Med.& Allied Sc. **2:** 201-249, '47
**JONES, O. H.,** Value of x-ray studies of pelvis in obstetrics, Am.J.Obst.& Gynec. **54:** 776-782, Nov. '47
**JONES, O. P.,** Morphologic hematology, Blood, Spec. Issue no. 1, pp. 3-6, '47
Mitochondria and their relation to so-called hyaloplasm, J.Lab.& Clin.Med. **32:** 709-719, June '47
**JONES, P.,** Cock and his "peculiar" tumour, Roy.Melbourne Hosp.Clin.Rep. **17:** 47-49, Dec. '46
**JONES, P. E., and SMITH, D. C.,** Porokeratosis; review and report of cases, Arch.Dermat.& Syph. **56:** 425-436, Oct. '47
**JONES, R., JR.: See CRAIGE, B., JR., jt. auth.**
**——See HUGGINS, C., jt. auth.**
**——See WHORTON, C. M., jt. auth.**
**JONES, R. N., and JAMIESON, J. R.,** Fluorescent constituents of liver lipid extracts, Nature,London **160:** 677-678, Nov. 15, '47
**JONES, R. O.: See NOWELL, S., jt. auth.**
**JONES, ROBERT (1858-1933)**
—injuries of peripheral nerves in 2 world wars (Robert Jones lecture), [W. R. Bristow] Brit.J.Surg. **34:** 333-348, April '47
**JONES, T.,** Eben James Carey, 1889-1947, Proc.Inst.Med.Chicago **16:** 468-471, Nov. 15, '47
**JONES, T. (Chicago, Ill.): See COLEMAN, R. B., jt. auth.**
**JONES, T. D.,** Rheumatic fever, Tr.A.Life Insur.M.Dir.America (1946) **30:** 9-30, '47
**——See GOERNER, J. R., jt. auth.**
**JONES, T. E.,** Carcinoma of colon, Postgrad.Med. **1:** 379-383, May '47
Repair of injuries of common bile duct following cholecystectomy, Pennsylvania M.J. **50:** 1313-1317, Sept. '47
**——and HAZARD, J. B.,** Plasmocytoma of clavicle; report of case, Cleveland Clin.Quart. **14:** 198-204, July '47
**——See ROBNETT, A. H., jt. auth.**
**JONES, V. E.: See KORENCHEVSKY, V., jt. auth.**
**JONES, W. A. (Kingston, Ont.): See MYLKS, G. W., JR., jt. auth.**
**JONES, W. A., (West Los Angeles, Calif.), and EBERIDGE, M. N.,** Eosinophilic granuloma of skull; report of case, Bull.Los Angeles Neurol.Soc. **12:** 142-147, Sept. '47
**JONES, W. R. (Manchester),** Therapeutic action of some known amœbicides in rats, Brit.J.Pharmacol. **2:** 217-220, Sept. '47
**JONES, W. R. (Seattle),** Pioneers in urology and dermatology; Guy Shearman Peterkin; pioneer Pacific Northwest urologist, Urol.& Cutan.Rev. **51:** 426-428, July '47
**JONES-HENDERSON DISEASE:** See Joints, loose bodies in
**JONESON, O. R.: See HIGGINS, G. M., jt. auth.**
**de JONG, J. C. M., and FIRTOS, S. C.,** Experiments with DDT in eradication of mosquitoes, Nederl.tijdschr.v.geneesk. **91:** 2259-2263, Aug. 16, '47
**de JONG, J. G. A.,** Volvulus of cecum; case, Nederl.tijdschr.v.geneesk. **91:** 1867-1872, July 12, '47
Incarceration of part of omentum in defect of ligamentum latum uteri, Nederl.tijdschr.v.geneesk. **91:** 2522-2524, Sept. 6, '47
**JONGCO, A. P.: See TUPAS, A. V., jt. auth.**
**de JONGH, C. L.,** Tuberculosis of spleen, Nederl.tijdschr.v.geneesk. **91:** 2486-2491, Sept. 6, '47
**de JONGH, S. E., Ernst Laqueur, 1880-1947, Nederl.tijdschr.v.geneesk. **91:** 2406-2408, Aug. 30, '47
**——LENS, J., and SPANHOFF, R. W.,** On standardisation of insulin by means of rabbit test, Arch.internat.de pharmacodyn.et de thérap. **74:** 63-83, April 1, '47
**JONGKEES, L. B. W.,** Otogenic brain abscess; report about two cases, cured after puncture and penicillin-treatment, Acta oto-laryng. **35:** 225-230, '47
**——and GROEN, J. J.,** On directional hearing, J.Laryng.& Otol. **61:** 494-504, Sept. '46
Nature of vestibular stimulus, J.Laryng.& Otol. **61:** 529-541, Oct. '46
La stabilité de l'homme, Acta oto-laryng. **35:** 327-350, '47
**JOOSTEN, J. H. H.:** See Obituaries
**JOPE, E. M.: See BERENBLUM, I., jt. auth.**
**JOPE, H. M.: See KING, E. J., jt. auth.**
**JOPLIN, R. J.,** Anatomy of foot and examination for its disorders, Occup.Med. **4:** 314-327, Sept. '47
**——See ROGERS, W. A. (Boston), jt. auth.**
**JORDAN, H.,** Embryological and clinical significance of respiratory malformations, Tuberculology **9:** 50-60, Aug. '47
**JORDAN, H. E.: See KOOP, C. E., jt. auth.**
**JORDAN, L. S.,** Results of 15 years of tuberculosis control in rural Minnesota, J.School Health **17:** 68-73, March '47
**JORDAN, R. C.: See ROWLEY, F. B., jt. auth.**
**JORDAN, R. C. (London), JACOBS, S. E., and DAVIES, H. E. F.,** Studies in dynamics of disinfection; effect of lethal temperatures on standard cultures of Bact. coli.; detailed analysis of variations of death-rate with time, J.Hyg. **45:** 136-143, May '47; correction **45:** 341, Aug. '47
Studies in dynamics of disinfection; effect of lethal temperatures on standard cultures of Bact. coli.; nature of probit-log survival-time relationship at *p*H 7.0, J.Hyg. **45:** 144-148, May '47
Studies in dynamics of disinfection; effect of lethal temperatures on standard cultures of Bact. coli.; on variation of rate of disinfection with temperature at *p*H 7.0, including calculation of new and constant temperature coefficient, J.Hyg. **45:** 333-341, Aug. '47

**JORDAN, R. C. (London)—Continued**
Studies in dynamics of disinfection; effect of lethal temperatures on standard cultures of Bact. coli; investigation of that portion of population which survives prolonged exposure at *p*H 7.0, J.Hyg. 45: 342-353, Aug. '47
**JORDAN, S. M.,** Diagnóstico e tratamento médico das colecistopatias. Arq.clín. 4: 381-385, June '47
Peptic ulcer; diagnostic and therapeutic problem (Edwin A. Jarecki memorial lecture), Gastroenterology 9: 237-248, Sept. '47
**JORDAN, W. K.: See MERRITT, H. H., jt. auth.**
**JORDANS, G. H. W.,** Familial granulation anomaly of leukocytes (Alder); case, Nederl.tijdschr.v.geneesk. 91: 1552-1555, June 14, '47
**JORDI, A.,** Quecksilbervergiftungen bei Munitionsarbeitern, Schweiz.med.Wchnschr. 77: 621-623, May 31, '47
Vergiftungen durch den Kunstdünger Kalkstickstoff (Calciumcyanamid), Schweiz.med.Wchnschr. 77: 805-806, July 26, '47
**JORDON, J. W., and DOLCE, F. A.,** Treatment of late acquired syphilis other than neurosyphilis, New York State J.Med. 47: 2443-2446, Nov. 15, '47
**——See OSBORNE, E. D., jt. auth.**
**JORES A.,** Leo Lichtwitz, † Klin.Wchnschr. 24-25: 192, Dec. 15, '46
**JORGE, J. M.,** Mecanismo de acción de la carbogenoterapia intraraquídea en los diversos comas y en las capilaropatías angioespásticas. Variaciones de la concentración de los gases en la sangre y en el líquido céfalorraquídeo, Bol.Acad.nac.de med.de Buenos Aires, pp. 262-284, July-Nov. '46
Tratamiento creno-climatoterápico en algunos padecimientos médico-quirúrgicos, Bol.Acad.nac.de med. de Buenos Aires, pp. 285-303, July-Nov. '46
Tratamiento temprano de las quemaduras de esófago (profilaxis de las estrecheces cicatrizales del esófago), Arch.argent.de pediat. 27: 265-273, May '47
Ausencia congénita lumbo-sacro-coccígea (consideraciones clínico-quirúrgicas), Bol.y trab.,Acad.argent. de cir. 31: 275-295, June 4, '47
**——and BULFARO, J. A. H.,** Corrección de las retracciones de los miembros por procedimientos lentos (no cruentos), Bol.y trab.,Acad.argent.de cir. 31: 586-606, Aug. 13, '47
**——and FELDMAN, L.,** Aneurisma arteriovenoso femoral: raras características, Rev.Asoc.méd.argent. 61: 501-505, July 15-30, '47
**——and FERRO, A.,** Hidatidosis, enfermedad invalidizante, debe figurar entre las enfermedades profesionales u ocupacionales, Bol.Acad.nac.de med. de Buenos Aires, pp. 239-247, July-Nov. '46
**JORGE ECHEVERRI, A.,** Tratamiento quirúrgico del pie equino-varo paralítico, Rev.españ.cir.,traumatol.y ortop. 4: 13-17, '46
Contribución al estudio de la enfermedad de Köhler número uno del escafoides tarsiano, Med.clín.,Barcelona 8: 189-190, March '47
Enfermedad de Köhler II en el tercer metatarsiano, Cir.d.ap.locom. 4: 145-148, April '47
**——and DOMINGUEZ RODRIGUEZ, M.,** Bolsas serosas calcificadas de génesis traumática, Rev.clín.españ. 25: 49-51, April 15, '47
**JORPES, J. E.,** Origin and physiology of heparin; specific therapy in thrombosis, Ann.Int.Med. 27: 361-370, Sept. '47
**——See DAHLBERG, G., jt. auth.**
**——See JALLING, O., jt. auth.**
**——and KOCK, W.,** Questions of current interest in Swedish medical world, South African M.J. 21: 492-495, July 12, '47
**JOS, K.,** Glomus tumors, Orvosok lapja 3: 161-162, Feb. 9, '47
**JOSEF, B.,** Early diagnosis of tuberculosis, Ceylon Health News 12: 4-6, Oct.-Dec. '46
**JOSEFSSON, E.: See FRISK, A. R., jt. auth.**
**JOSELEVICH, M.: See GAMBA, R., jt. auth.**
**JOSEPH, H. L., KEMPF, G. F., and BOWMAN, G. W.,** Penicillin in infectious syphilis, J.Indiana M.A. 40: 1232-1234, Dec. '47
**JOSEPH, J.,** Absence of cell multiplication during degeneration of non-myelinated nerves, J.Anat. 81: 135-139, April '47
**JOSEPH, J. K.,** Care for chronic ill occupies full efforts of 2 Chicago hospitals, Hosp.Management (no. 3) 64: 44-47, Sept. '47
How Chicago hospitals are meeting problem of chronically ill, Hosp.Management (no. 5) 64: 34-36, Nov. '47
**JOSEPH, J. M.: See CONWAY, H., jt. auth.**
**JOSEPH OPERATION:** See Nose, deformities
**JOSEPHSON, B.,** Saturation of diodrast excretion of renal tubular cells, Acta med.Scandinav., supp. 196, pp. 239-249, '47
**JOSEPHSON, E. S., CULWELL, W .B., and TREMBLEY, H. L.,** Use of aerosol OT in dissecting salivary glands of mosquitoes infected with malaria, Science 105: 650-651, June 20, '47
**JOSHI, K. G., and DNYANSAGAR, V. R.,** Use of crude oil and bleaching powder in controlling fly breeding in compost trenches, Indian M.Gaz. 82: 93-96, Feb. '47
**JOSLIN, E. P.,** Universality of diabetes, its true incidence and need for reorganization of its treatment, Acta med.Scandinav., supp. 196, pp. 3-11, '47
Diabetes; past, present and future, Proc.Am.Diabetes A. (1946) 6: 159-169, '47
**——See LOMBARD, H. L., jt. auth.**
**JOSLYN, D. A.: See EHRLICH, J., jt. auth.**
**JOSSERAND, A.: See MOREL, A., jt. auth.**
**JOSSERAND, P., DUBOEUF, BERARD, J., and ANNINO,** Deux observations de kystes aériens géants chez l'enfant, J.franç.méd.et chir.thorac. 1: 184-188, April '47
**JOST, A.,** Sur l'action de divers androgènes dans la différenciation embryonnaire du sexe, Compt.rend. Soc.de biol. 139: 670-672, '45
**JOUANNAIS, S.: See DELAY, J., jt. auth.**
**JOUANNETEAU, J.: See MEUNIER, P., jt. auth.**
**JOUBLIN, J.,** De la clinique des angines aiguës, Progr. méd.,Paris 75: 242-244, May 10, '47
Réfection en un temps d'un effondrement total du nez par une prothèse bipartite originale, Progr.méd., Paris 75: 485-487, Oct. 10, '47
**JOULIA,** Le tartrate de cuivre (neutralibour). Son emploi et ses avantages en dermatologie, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.1) 7: 13-14, Feb. '47
**JOURDAN, F.: See HERMANN, H., jt. auth.**
**JOURDAN, P.,** Notes sur le charbon humain, Mém.Acad. de chir. 73: 305-307, April 30-May 7, '47
**JOURNALS:** See Periodicals
**JOURNET, H.: See DUVOIR, M., jt. auth.**
**JOUSSE, A. T., and BOTTERELL, E. H.,** [Department of Veterans Affairs] paraplegia,Treat.Serv.Bull. (no. 6) 2: 60-64, June-July '47
**JOUVE, A., DELAAGE, M., and BOUSQUET, R.,** La forme instable des rythmes de haute fréquence auriculaire (flutter et fibrillation), Acta cardiol. 2: 27-36, '47
**JOUVE, G.: See DRAHIC, J., jt. auth.**
**JOVE, J. A.: See CURIEL, D., jt. auth.**
**JOVIN, I.,** Ein Fall von erworbener pseudopottischer Wirbelsynostose, Röntgenpraxis 13: 465-468, Dec. '41
**JOYCE, A. R., and NELSON, P. D.,** Hirschsprung's disease, Marquette M.Rev. 12: 193-196, July '47
**JOYCE, H. S.,** Medical audit, J.Am.A.M.Rec.Lib. 18: 80-82, Oct. '47
**JOYCE, THOMAS MARTIN:** See Obituaries
**JOYET, G.,** La distribution du potassium radioactif $^{42}K^{\beta}$ dans l'organisme cancéreux, Bull.schweiz. Akad.d.med.Wissensch. 2: 363-376, '47
**JOYEUX, R., GUIBERT, H. L., and GUERRIER,** Les pancréas aberrants gastro-duodénaux, J.de chir. 63: 261-278, '47
**de JUAN, P.,** Osteoma etmoidal derecho con mucocele frontal, An.Casa de salud Valdecilla 10: 15-26, '47
**JUBA, A.,** Geschwülste des Zentralnervensystems (Meningeom, Neurinom) in der Gewebekultur, Monatschr. f.Psychiat.u.Neurol. 113: 321-335, '47
**JUBB, R. M.,** Nursing care of new-born, M.Bull.,Chief Surgeon, European Command (no. 1) 3: 35-39, July '47
**JUDAS, O.: See JAYLE, M. F., jt. auth.**
**JUDD, A. R.,** Tuberculous tracheobronchitis; study of 500 consecutive cases, J.Thoracic Surg. 16: 512-523, Oct. '47
**JUDD, D. B.: See MASSON, J. C., jt. auth.**
**JUDD, E. S., JR.,** Resection of cecum and right portion of colon for malignant tumor, J.Kansas M.Soc. 48: 444-450, Oct. '47
**——See BEAHRS, O. H., jt. auth.**
**——See IRONS, W. E., jt. auth.**
**——and MOE, A. E.,** Chronic hypertrophic gastritis complicated by obstruction; report of case, Proc.Staff Meet.,Mayo Clin. 22: 241-245, June 11, '47
**JUDD, G. E.,** Preservation of upper pelvic floor and bladder support in total hysterectomy, Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) 14: 57-68, '47
**JUDD, J. R.,** Atresia of ileum; first successful case cured by enterostomy alone, J.Pediat. 30: 679-685, June '47
**JUDD, M. H., and MEYERS, W. G.,** Report on incidence of urinary lithiasis in Canal Zone, J.Urol. 58: 137-139, Aug. '47
**JUDE, A.,** Agglutinines naturelles et agglutinines postvaccinales chez l'homme, Rev.d'immunol. 11: 49-57, '47
**——and BRUMPT, L. C.,** Deux cas de typhus exanthématique survenus après un choc thérapeutique. Discussion sur l'incubation prolongée et la cause déclenchante, Bull.Soc.path.exot. 40: 3-8, '47
**——and FABIANI, G.,** Le myélogramme dans les infections typhiques, Compt.rend.Soc.de biol. 139: 703-704, '45
Présence de cellules mûriformes dans la moelle osseuse au cours du typhus, du paludisme, du kala-azar, Compt.rend.Soc.de biol. 139: 706-707, '45
**——See GIROUD, P., jt. auth.**
**——See JAME, L., jt. auth.**
**FRIESS, J., FABIANI, G., and CASANOVA, J.,** Recherche de Rickettsia mooseri dans la moelle osseuse de malades atteints de typhus murin vaccinal, Compt. rend.Soc.de biol. 139: 704-705, '45

**JUDERIAS, A.**, Otorrinolaringología de urgencia (traqueotomía), Sigio méd. 115: 325-327, March 15, '47
**JUDET, J., JUDET, R., CREPIN, G., and RIGAULT, A.**, Essais de prothèse ostéo-articulaire, Presse méd. 55: 302, May 3, '47
**JUDET, R.: See JUDET, J., jt. auth.**
**JUDITSKI, J. T.: See LEWEY, F. H., jt. auth.**
**JURGENS, J.**, Methodisches zur Prothrombinbestimmung. Mit Angabe einer neuen, am Krankenbett ausführbaren Mikromethode, Klin.Wchnschr. 24-25: 216-220, Jan. 1-15, '47
**JUILLARD, E.**, Contribution à l'étude de l'invagination intestinale, Schweiz.med.Wchnschr. 77: 474-476, April 26, '47
**JUIN: See AUBERTIN, jt. auth.**
**JUKES, T. H.**, Choline, Ann.Rev.Biochem. 15: 193-222, '47
——**See FRANKLIN, A. L., jt. auth.**
——**See OCHOA, S., jt. auth.**
——**FRANKLIN, A. L., STOKSTAD, E. L. R., and BOEHNE, J. W., III**, Urinary excretion of pteroylglutamic acid and certain related compounds, J. Lab.& Clin.Med. 32: 1350-1355, Nov. '47
**JULES, F.**, Cataracte et hypophyse, Bull.et mém.Soc. franç.d'opht. 59: 191-201, '40-'46
**JULIA, A.**, Un incident au décours d'une narcose au cyclopropane-oxygène, Anesth.et analg. 5: 561-566, Dec. '39
**JULIA, C. A.: See CAROL LUGONES, C., jt. auth.**
**JULIEN, R.**, Traitement d'une tumeur de la trompe d'eustache par le radium, J.de radiol.et d'électrol. 28: 163-164, '47
**JULIUS, H. W., Almroth E. Wright**, Nederl.tijdschr.v. geneesk. 91: 2073-2075, July 26, '47
**JULIUSBURGER, O.**, Psychopathology and sociology, J. Clin.Psychopath. 8: 683-688, April '47
**JULLIARD**, Aménagement d'une cabine à prises de sang, Semaine d.hôp.Paris(supp.), 23: 2045-2046, Sept. 7, '47
**JULLIEN, W., and ECOT, F. C.**, Extra-pleural associé ou non à la paralysie diaphragmatique dans le traitement des tuberculoses pulmonaires graves, évolutives, largement excavées, Rev.de la tuberc. 10: 768-773, '46
**JUNDELL, ISAK: See Obituaries**
**JUNG, CARL GUSTAV (1875—)**
—religion in psychologies of Jung and Freud, [B. Postle] Ohio State M.J. 43: 947-950, Sept. '47
**JUNG, F. (Berlin)**, Studien über Methämoglobinbildung: Chlor- und Amino-Nitrobenzole, Arch.f.exper. Path.u.Pharmakol. 204: 133-138, '47
Zur Pathologie der roten Blutkörperchen; Wirkungen einiger Metallsalze, Arch.f.exper.Path.u.Pharmakol. 204: 139-156, '47
Zur Theorie der Chloratvergiftung, Arch.f.exper.Path. u.Pharmakol. 204: 157-165, '47
**JUNG, F. (Würzburg), and GRASER, V.**, Ausscheidung von Aminosäuren bei Leberverletzungen, Klin. Wchnschr. 24-25: 312-315, Feb. 15, '47
—**and STUHLFAUTH, K.**, Vergiftungen mit Lorchein, Klin. Wchnschr. 24-25: 312-315, Feb. 15, '47
**JUNGCK, E. C., HELLER, C. G., and NELSON, W. O.**, Regulation of pituitary gonadotrophic secretion: inhibition by estrogen or inactivation by ovaries? Proc.Soc.Exper.Biol.& Med. 65: 148-152, June '47
——**See HELLER, C. G., jt. auth.**
**JUNGEBLUT, C. W.**, Sensitization experiments in guinea pigs following injection with simian or rodent poliomyelitis virus, J.Allergy 18: 239-243, July '47
——**See PACELLA, B. L., jt. auth.**
**"JUNGLE ROT": See Skin, diseases**
**JUNKMANN, K., Emil Starkenstein †**, Arch.f.exper.Path. u.Pharmakol. 204: 13-19, '47
——**See GRAFFI, A., jt. auth.**
**JUNOWICZ-KOCHOLATY, R.: See KOCHOLATY, W., jt. auth.**
**JUNQUEIRA, L. C. U.: See de VALLE, J. R., jt. auth.**
**JUNQUERA MUÑOZ, R.: See GARCI-MUÑOZ y JIMENEZ, E., jt. auth.**
**JURADO, P.**, La ingestión de tallos de espárrago como tratamiento de los cuerpos extraños punzantes de las vías digestivas, Bol.y trab.Acad.argent.de cir. 31: 670-687, Aug. 27, '47
——**See REPETTO, R. L., jt. auth.**
**JURGENS, O.**, Utero-tubal insufflation in uterine malformations, J.Mt.Sinai Hosp. 14: 199-203, Sept.-Oct. '47
**JURISPRUDENCE, MEDICAL**
See also Abortion, criminal; Coroners and Medical Examiners; Crime and Criminals; Homicide; Infanticide; Legislation, Medical; Suicide; Workmen's Compensation and Insurance; etc.
—anomalies of apophyses of first lumber vertebra; medicolegal aspects, [P. Ponthus & A. Girgis] J. Roy.Egyptian M.A. 30: 104-111, March '47
—applications of fluorescence to investigations, [J. Genissans] Rev.med.leg.y jurisp.méd. 8: 204-212, Aug.-Dec. '44
—Arizona's Medical Defense Fund; history of Arizona State Medical Association's medical defense, [C. E. Yount] Arizona Med.(no.4) 4: 47-51, July '47
—artificial insemination; legal problems, [B. F. Tucker] Women Lawyers J. 33: 57-64, '47
**JURISPRUDENCE, MEDICAL**—Continued
—castration for prostatic cancer; medicolegal aspects, [F. J. Oldofredi] Krebsarzt 2: 147-155, April '47
—criminal liability of lay healers, [F. Schwarz] Praxis 36: 473-476, July 3, '47
—deaf-mutes; medicolegal situation, [J. Genisans] Rev. med.leg.y jurisp.méd. 9: 70-77, Jan.-June '45
—dentist and his legal obligations, [R. W. Durand] Brit.Dent.J. 83: 8-10, July 4, '47
—evaluation of female sexual activity, [M. I. Bozzini] Rev.med.leg.y jurisp.méd. 9: 27-33, Jan.-June '45
—foreign body of hand as result of occupational accident; radiodermatitis after attempt at extraction under roentgen screen; medicolegal study of medical responsibility, [F. Bonnet] Rev.Asoc.méd. argent. 61: 319-322, May 15, '47
—homosexuality; medicolegal problem, [D. Stafford-Clark] M.Press 218: 220-222, Sept. 3, '47
—hospital liability for special hazards, [E. Hayt] Hosp. Progr. 28: 313-316, Sept. '47
—identification of cadaver; legal precepts, [A. Sansores y López de Quintana] Rev.méd.-social san.y benef. munic. 6: 22-28, Jan.-Dec. '46
—impotencia coeundi as reason for annulment of marriage; medicolegal study apropos of case, [H. A. Kruse, I. Racedo Aragón & J. Genisans] Rev.med. leg.y jurisp.méd. 9: 16-26, Jan.-June '45
—indicative value of feces in parasitosis; medicolegal importance, [E. E. Scrimaglio] Rev.med.leg.y jurisp. méd. 9: 39-46, Jan.-June '45
—law of agency in practice of physical medicine; educational implications, [F. A. Hellebrandt] J.A. Am.M.Coll. 22: 349-361, Nov. '47
—legal and ethical measures concerning ownership and handling of x-rays, [Brother Donald] Hosp. Management (no.6) 63: 104, June '47
—legal decisions and legislation in medical practice, [S. A. Subedar] Antiseptic 44: 668-671, Oct. '47
—legal hazards for nurses; negligence or incompetence may result in financial penalties, [R. D. Bowers] Am.J.Nursing 47: 523-524, Aug. '47
—legal responsibility of physician, [D. Dahl] Nord. med. 33: 759-767, March 28, '47
—legal status of medical staff by-laws, [J. Dunn] Hosp.Progr. 28: 389-390, Nov. '47
—male sterility as cause of annulment of marriage, according to article 123 of Civil Code; medicolegal study, [M. Cattabeni] Arch.antropol.crim. 67: 12-16, '47
—male sterility due to seminal changes; medicolegal importance, [A. A. Bruno] Rev.med.leg.y jurisp. méd. 10: 167-176, July-Dec. '46
—malpractice, [L. J. Regan] Ann.West.Med.& Surg. 1: 153-159, June '47
—malpractice, [E. Schmidt] Deutsche med.Wchnschr. 72: 145, April 4, '47; 199, April 18, '47
—medical defense, [D. F. Harbridge] Arizona Med.(no. 4) 4: 56-57, July '47
—medical defense (in Arizona) in retrospect, [W. W. Watkins] Arizona Med.(no.4) 4: 51-56, July '47
—medical responsibility, with report of case (Responsabilidad médica), Rev.san.mil.argent. 46: 212-218, Feb.-June '47
—microscopic examination of teeth as means of identification, [G. Gustafson] J.Am.Dent.A. 35: 720-724, Nov. 15, '47
—pharmacodynamic exploration of mind and nervous system (especially with anesthesia and mescaline) for medicolegal purposes, [V. M. Palmieri] Gior. med.mil. 94: 181-191, May-June '47
—tort liability of hospitals, [T. H. Hedgepeth] South. Hosp.(no.7) 15: 36, July '47
—tuberculin tests; medicolegal value, [P. M. Guizzetti] Rev.med.leg.y jurisp.méd. 8: 168-174, Aug.-Dec. '44
—underrated specialty, [G. F. Costa] Semana méd. 1: 705-707, May 22, '47
**blood groups in: See Blood, groups; Paternity**
**blood stains in: See Blood, stains**
**confidential communications: See Jurisprudence, Medical, privileged communications**
**criminal responsibility: See Crime and Criminals**
**expert testimony: See also Crime and Criminals, criminal responsibility; Infanticide; Jurisprudence, Medical, psychiatry in; Workmen's Compensation and Insurance**
—[E. T. Welch] New York Med.(no.21) 3: 21-23, Nov. 5, '47
—abuses of medical testimony: remedy; Minnesota experiment, [E. W. Roemer] Am.Pract. 1: 600-607, July '47
—law suits against physicians based on careless testimony of medical colleagues, [A. Brunner] Schweiz. med.Wchnschr. 77: 729-730, July 12, '47
—lawyer's comments on medical testimony in medicolegal cases, [J. G. Madden] J.Missouri M.A. 44: 900-902, Dec. '47
—medical evidence in courts, [K. Hossain] Calcutta M.J. 43: 332-337, Oct. '46
—medical witness in court: symposium, [O. Hawkinson] Am.Pract. 1: 595-599, July '47

**JURISPRUDENCE, MEDICAL, expert testimony**—Continued
—objective findings and expert testimony, [W. Schwarzacher] Wien.klin.Wchnschr. 59: 306-307, May 16, '47
**history:** See also Jurisprudence, Medical, psychiatry in
—medicolegal functions of municipal and district physicians of Zurich in first third of nineteenth century, [W. Oswald] Praxis 36: 641-645, Sept. 18, '47
**military:** See Military Medicine, neuropsychiatry
**obstetrics in:** See also Abortion; Infanticide
—importance of Rh factor, [A. A. Bruno] Rev.med.leg. y jurisp.méd. 8: 228-236, Aug.-Dec. '44
—medicolegal study of fetal aspiration of amniotic fluid; preliminary report, [E. Bottiroli] Rev.med.leg.y jurisp.méd. 10: 186-188, July-Dec. '46
**privileged communications,** hospital administrator and privileged information, [V. C. Moscato] Hosp.Progr. 28: 372-374, Nov. '47
**psychiatry in,** abortive paranoia of favorable clinical evolution; medicolegal study of case, [E. F. Lascano & A. Tiscornia Blaus] Rev.psiquiat.y criminol. 12: 53-68, Jan.-April '47
—civil and penal responsibility of patients with postencephalitic parkinsonism, [M. La Loggia] Minerva med. 2: 264-267, Sept. 22, '47
—concept of responsibility and psychiatric expertise, [J. Ley] J.belge de neurol.et de psychiat. 47: 3-21, Jan. '47
—encephalitic parkinsonism; interdiction after medicolegal opinion on case, [F. Tancredi & F. R. Siqueira] Arq.assist.psicopat.estad.São Paulo 10-11: 231-242, '45-'46
—exercise of civil rights by inmates of asylums who are not interdicted nor incapacitated [A. Sacerdote] Arch.antropol.crim. 67: 1-11, '47
—founder of criminal psychopathology and first judicial mental hospital, [G. P. Arcieri] Riv.storia sc. med.e nat. 38: 40-48, Jan.-April '47
—improved legal procedure for care of mentally ill, [A. E. Moore] J.Michigan M.Soc. 46: 1056-1058, Sept. '47
—imputability of epileptic during convulsion-free intervals, [M. La Loggia] Cervello 23: 353-369, Sept. 15, '47
—medical evidence in cases where defense is insanity (medicolegal aspects of unintentional homicide), [O. C. M. Davis] M.Press 218: 152, Aug. 13, '47; 176, Aug. 20, '47; 197, Aug. 27, '47
—medicolegal aspects of unintentional homicide, [O. C. M. Davis] M.Press 218: 125-127, Aug. 6, '47
—medicolegal evaluation of mental syndromes, [R. Bosch] Rev.med.leg.y jurisp.méd. 10: 149-166, July-Dec. '46
—psychiatric expertise, [J. Bobon] Arch.belges méd. sociale,hyg. 5: 29-60, Jan. '47
—psychiatric expertise, [J. Bobon & E. Evrard] J. belge de neurol.et de psychiat. 47: 29-39, Jan. '47
**toxicology in,** toxicologist as crime detector, [A. O. Gettler] Pennsylvania M.J. 51: 159-164, Nov. '47
**wounds and injuries in:** See also Workmen's Compensation and Insurance
—diffuse neuronal injury, [E. N. Keen] Clin.Proc. 6: 49-53, April '47
—fractures of wrist, [O. R. Maróttoli] An.de cir. 12: 93-98, March '47
—heart and its traumatisms, [J. Dorning Muñoz] Rev. med.leg.y jurisp.méd. 8: 213-219, Aug.-Dec. '44
—infant's death due to cardiac puncture by needle; medicolegal aspects; case, [M. Sales Vázquez] Med.clín.,Barcelona 8: 255-258, April '47
—injuries and deformities, [P. Giolla] Arch.antropol. crim. 67: 53-118, '47
—legal liability for injuries to patients, [S. R. Speller] Hospital,London 43: 313-316, July '47
—medicolegal aspects of traumatic cataract, [C. A. Clapp] South.M.J. 40: 998-1000, Dec. '47
—penetration of buckshot into human eye, [M. Rosa] Arch.belges méd.sociale,hyg. 5: 143-161, March '47
—penetration of 2 bullets through same orifice; medicolegal study of case, [C. Lopes & J. O. Barros] Portugal méd. 31: 53-57, Feb. '47
—special peculiarity of punctured and incised wounds, [A. Caruso & M. Stassi] Arch.antropol.crim. 67: 17-18, '47
—traumatic cerebral abscesses following 29 years' latency; case, [S. Tovo] Infortun.e traumatol.lavoro 19: 81-88, July-Sept. '47
**JURMAND, S. H.: See de SEZE, S., jt. auth.**
**JURNOVE, D. S.,** Torsion of spermatic cord, Am.J.Surg. 74: 90-95, July '47
**JUSATZ, H. J.,** Europäisches Feldfieber (Schlammfieber) in Südwestfrankreich, Ztschr.f.Hyg.u.Infektionskr. 123: 374-382, '41
**JUSSAWALLA, D. J.,** Surgery of cancer of stomach, Indian J.Surg. 9: 8-19. March-June '47
Experiences in removal of thoracic esophagus for carcinoma, with report of successful case, Indian J. Surg. 9: 84-90, March-June '47
**JUST, EMIL:** See Obituaries
**JUSTER, E.,** Les traitements internes des pelades graves ou récidivantes déterminés par le métabolisme basal, Ann. de dermat. et syph. (Bull. Soc. franç.de dermat.et syph.3) 7: 190-191, June '47
**JUSTIN-BESANCON, L.,** La vie et l'œuvre du professeur Maurice Villaret, Semaine d.hôp.Paris (supp.) 23: 1078-1081, April 28, '47
**——and KLOTZ, H. P.,** L'exophtalmie œdémateuse, Semaine d.hôp.Paris 23: 2223-2224, Oct. 7, '47
**——and RUBENS-DUVAL, A.,** Maladies ostéo-articulaires de carence, Rev.du rhum. 14: 197-213, July '47
La périarthrite coxo-fémorale, Rev.du rhum. 14: 236-238, Aug. '47
**——MOUTIER, F., and CORNET, A.,** Essai de traitement des gastrites, post-opératoires ou non, par la pénicilline, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 738-741, '47
**——and others,** La réaction au thymol et son intérêt dans l'étude de l'insuffisance hépatique, Bull.et mém.Soc. méd.d.hôp.de Paris 63: 353-355, '47
La rupture des ganglions dans la trachée et dans les bronches, Semaine d.hôp.Paris 23: 1602-1616, July 7, '47
**JUSTO, E.: See VOTO BERNALES, J., jt. auth.**
**JUST TISCORNIA, B.,** Hipertensión intraocular. ¿Causa local o general? Arch.Soc.oftal.hispano-am. 6: 988-998, Oct. '46
Oftalmotono dinámico y perturbaciones circulatorias generales, Rev.Asoc.méd.argent. 60: 1054-1057, Dec. 15-30, '46
**JUTRAS, A.,** La médicine française au Canada, J.de l'Hôtel-Dieu de Montréal 15: 85-105, March-April '47
La vesicule porcelaine; considérations pathologiques et radiologiques à propos de sept cas personnels, J. de l'Hôtel-Dieu de Montréal 15: 189-201, May-June '47
Au carrefour des tendances médicales, Union méd.du Canada 76: 737-744, June '47
La radiologie au service de la médecine, Union méd. du Canada 76: 939-941, Aug. '47
**JUVENILE COURTS:** See Delinquency

## K

**KAAE, S.,** Preoperative roentgen treatment in breast cancer, Acta radiol. 28: 153-168, '47
**KAATZ, A.,** "Tachycardie en salves" and syndrome of Adams-Stokes, Harefuah 33: 93, Sept. 14, '47
**KABAK, Y. M., and PAVLOVA, E. B.,** Dependence of goitrogenic reaction in animals receiving methylthiouracil on amount of iodine supplied to organism, Byull.eksper.biol.i med.(no.5) 23: 357-360, '47
**KABAT, E. A.,** Quantitative immunochemical aspects of some allergic reactions, Am.J.Med. 3: 535-544, Nov. '47
**——See BENDICH, A., jt. auth.**
**——See WOLF, A., jt. auth.**
**——BENDICH, A., BEZER, A. E., and BEISER, S. M.,** Immunochemical studies on blood groups; preparation of blood group A substances from human sources and comparison of their chemical and immunochemical properties with those of blood group A substance from hog stomach, J.Exper.Med. 85: 685-699, June '47
**——COFFIN, G. S., and SMITH, D. J.,** Quantitative study of passive anaphylaxis in guinea pig, J.Immunol. 56: 377-384, Aug. '47
**KABLER, P., and COONEY, M.,** Toxoplasmosis, Minnesota Med. 30: 637-639, June '47
**——BAUER, H., and NELSON, C. B.,** Human Brucella melitensis infections in Minnesota with hogs as probable source, J.Lab.& Clin.Med. 32: 854-856, July '47
**KACHAROVA, E. A.: See VERMEL, E. M., jt. auth.**
**KADE, C. F., JR.: See SAHYUN, M., jt. auth.**
**KADE, H.,** Die Notwendigkeit und Aufgabe der Perniziosa-Beratungsstellen für die Früherfassung des Magenkrebses, Med.Klin. 42: 329-331, April 25, '47
**KADER, M. M. A.: See ELLINGER, P., jt. auth.**
**KADESKY, D.,** Modified forceps for intracapsular extraction of cataract, Arch.Ophth. 38: 259, Aug. '47
**KADIS, A.: See DEUTSCH, D., jt. auth.**
**KADISH, A. H.,** Coagulation of blood in lusteroid tubes; study of normal persons and patients with arterial or venous thrombosis, Am.Heart J. 34: 212-224, Aug. '47
Coagulation time of blood in lusteroid tubes; study of patients receiving dicumarol, Am.Heart J. 34: 225-229, Aug. '47
**KÄMMERER, H., and MICHEL, H.,** Über den Umschlag von Diabetes in protrahierte Spontanhypoglykämie sowie über Diagnostik und Therapie der Insuladenome, Ärztl.Forsch. 1: 22-28, Feb. 25, '47
**KAEMPFFER, F.: See ASCHOFF, J., jt. auth.**

**KÄSER, O.**, Neuere Erkenntnisse aus dem Gebiet der Blutgruppen und Blutfaktoren, Gynaecologia 123: 345-379, June '47

Curare als Mittel zur Muskelerschlaffung in der Narkose, Schweiz.med.Wchnschr. 77: 771-773, July 19, '47

**KAFKA, H.**, Crush syndrome, Časop.lék.česk. 86: 766-767, June 27, '47

**KAFKA, V.**, Health care of mothers, Časop.lék.česk. 86: 251-252, Feb. 28, '47

Social service in maternity hospital, Časop.lék.česk. 86: 304-305, March 14, '47

**KAGAN, B. M., and MIRMAN, B.**, Sydenham's chorea, syndrome for differential diagnosis, J.Pediat. 31: 322-332, Sept. '47

**KAGAN, S. R.**, Alfred Froehlich, on occasion of his seventy-fifth birthday, M.Rec. 160: 615-616, Oct. '47

**KAGANOVICH, I. I., and MOLVINA, V. I.**, Preliminary report on clinical observations on effects of penicillin in gonorrhea of female genitals, Sovet.med. (no.3) 11: 14-15, '47

**KAHLE, P. J.**, Pioneers in urology and dermatology; Charles Louis Chassaignac, M. D., 1862-1936, Urol. & Cutan.Rev. 51: 425, July '47

**KAHLER, I.: See HASSMANN, K., jt. auth.**

**KAHLER, J. E.: See SHOEMAKER, R., jt. auth.**

**KAHLER'S DISEASE:** See Bones, marrow

**KAHLSON, G.**, Physiology and its teaching in U. S. A., Nord.med. 34: 1145-1150, May 16, '47

**KAHN, J.: See SHAPIRO, E., jt. auth.**

**KAHN, J. B.: See ZAKON, S. J., jt. auth.**

**KAHN, K. M.**, Role of penicillin in management of acute and chronic frontal sinusitis, Arch.Otolaryng. 46: 293-306, Sept. '47

**KAHN, M. C.**, Female mosquito "calls" and their possible significance in control, Rev.Kuba 3: 119-120, May '47

**KAHN, R. L.**, Revised note on quantitative Kahn tests employing 0.9- and 2.5-percent salt solution systems, J.Ven.Dis.Inform. 28: 136-137, July '47

**KAHN, S.**, Schedule losses and listed disabilities; plea for revision of compensation laws, Occup.Med. 3: 457-464, May '47

**KAHN, S. A.: See DRENNEN, E., jt. auth.**

**KAHN TEST**

See also Syphilis, serodiagnosis

—clinical values of quantitative test, [H. M. Spinka] Illinois M.J. 92: 168-170, Sept. '47

—nonproduction by penicillin of false positive reactions, [R. D. Turner] Am.J.Clin.Path. 17: 469-470, June '47

—reactions during pregnancy, [K. Penttinen] Acta obst.et gynec.Scandinav. (supp. 3) 27: 1-114, '46

—transitory positive reactions in infectious hepatitis, [J. H. Waelsch] Časop.lék.česk. 86: 1050-1052, Sept. 12, '47

technic, [S. D. S. Greval] Indian M.Gaz. 82: 202-203, April '47

—increasing sensitivity of Kahn standard antigen to level of Kahn sensitized antigen by addition of alcoholic extract of soybean lecithin, [A. H. Wheeler & E. M. Brandon] Am.J.Clin.Path. 17: 770-776, Oct. '47

—quantitative test, [A. Harris] J.Ven.Dis.Inform. 28: 133-135, July '47

—revised note on quantitative tests employing 0.9 and 2.5 per cent salt solution systems, [R. L. Kahn] J.Ven.Dis.Inform. 28: 136-137, July '47

**KAHR, HEINRICH**

(For obituary see under Obituaries)

Die Bedeutung der gleichmässigen Ausbildung des Gynäkologen im vaginalen und abdominellen Operieren, Wien.klin.Wchnschr. 59: 626-630, Sept. 26, '47

**KAHRS, T., and SCHRUMPF, A.**, Results of medical treatment of peptic ulcer, Rev.Gastroenterol. 14: 673-685, Oct. '47

**KAIJSER, R.**, Experiences from surgical department of Akademiska Uppsala, J.internat.chir. 7: 62-68, Jan.-Feb. '47

**KAIL, F.**, Eine Methode zur Gewinnung und Verarbeitung kleiner Serummengen für Mikroreaktionen, Wien.med.Wchnschr. 97: 341-343, Aug. 2, '47

**KAILIN, E. W., DAVIDSON, A. G., and WALZER, M.**, Factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of sex as factor in rate of sensitization, J. Allergy 18: 369-372, Nov. '47

Factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoids antigen; influence of race as factor in rate of sensitization with further observations on sex factor, J.Allergy 18: 373-381, Nov. '47

**KAINDL, F.: See BRÜCKE, F., jt. auth.**

**KAISER, A. D.**, Management of spastic child, J.School Health 17: 274-282, Dec. '47

**KAISER, I. H.**, Histological appearance of coiled arterioles in endometrium of rhesus monkey, baboon, chimpanzee and gibbon, Anat.Rec. 99: 199-225, Oct. '47

Absence of coiled arterioles in endometrium of menstruating New World monkeys, Anat.Rec. 99: 353-367, Nov. '47

**KAISER, I. H.**—Continued

**——See HOERNER, M. T., jt. auth.**

**——and KING, E. L.**, Lymphopathia venereum complicating labor; analysis of 38 cases, Am.J.Obst.& Gynec. 54: 219-229, Aug. '47

**KAISER, M.**, Die Bemühungen Österreichs im Kampf gegen den Krebs. (Bekämpfung der Färbung von Lebensmitteln mit Teerfarbstoffen), Krebsarzt 2: 354-357, Aug. '47

**KAISER, S.**, Hérnias do diafragma pelviano na mulher (hérnias perineais), An.brasil.de ginec. 23: 362-385, May '47

A trombose e a embolia no pós-operatório, Arq.clín. 4: 406-420, June '47

**KAJDI, L.: See LIVINGSTON, S., jt. auth.**

**KAKOUCHKINA, F., and TATARKO, T.**, Influence de l'hormone génitale féminine (folliculine) sur l'élaboration de médiateurs du système nerveux central, Compt.rend.Acad.d.sc.URSS 55: 267-269, Jan. 30, '47

Influence de l'hormone thyroïde sur la formation de médiateurs dans le système nerveux central, Compt. rend.Acad.d.sc.URSS 55: 359-361, Feb. 10, '47

**KALA-AZAR:** See Leishmaniasis

**KALABUKHOV, N. I., and SHUBLADSE, A. K.**, On problem of endemic foci of spring-summer (tick) encephalitis, Bull.Hyg. 22: 312-313, May '47 [Abstract]

**KALB, S. W.**, Nutrition in everyday practice, J.M.Soc. New Jersey 44: 423, Oct. '47

**KALBIAN, V.**, Treatment of insomnia in left ventricular heart failure, J.Palestine Arab M.A. 1: 180-183, Sept. '46

**KALFA, S. F.**, New methods for studying intraocular pressure, Vestnik oftal. (no. 3) 26: 17-20, '47

**KALFAYAN, B.**, Leptospira icterohaemorrhagiae in rats of Beirut, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 895-900, July '47

Inclusion disease of infancy, Arch.Path. 44: 467-476, Nov. '47

**——See JEBEJIAN, R., jt. auth.**

**KALINA, C.**, Production of collateral circulation in myocardium by means of aseptic adhesive pericarditis; experimental studies, Časop.lék.česk. 86: 1093-1094, Sept. 26, '47

**KALISKI, S. R.**, Mild hypothyroidism in children, Texas State J.Med. 43: 186-188, July '47

**KALK, H.**, Die chronischen Verlaufsformen der Hepatitis epidemica in Beziehung zu ihren anatomischen Grundlagen, Deutsche med.Wchnschr. 72: 308-313, June 20, '47

Die chronischen Verlaufsformen der Hepatitis epidemica im Hinblick auf ihre klinische Symptomatologie, Deutsche med.Wchnschr. 72: 471-476, Sept. 5, '47

**KALKOFF, K. W.**, Die Lungentuberkulosesterblichkeit bei Lupuskranken im Vergleich zu Hautgesunden. Gleichzeitig ein Beitrag zum Altersaufbau und zum Durchschnittslebensalter der westfälischen Lupuskranken, Arch.f.Dermat.u.Syph. 186: 144-155, '47

Zur Behandlung des Lupus vulgaris nach Neuber, Arch.f.Dermat.u.Syph. 186: 173-182, '47

**KALLENBERGER, K.**, Zur plastischen Korrektur des Mundvorhofs, Schweiz.med.Wchnschr. 77: 745-747, July 12, '47

**KALLET, H. I.**, Anal sphincter repair, J.Internat.Coll. Surgeons 10: 420-423, July-Aug. '47

**KALLNER, G.**, Vital and medical statistics, Acta med. orient. 6: 138, April; 205, June '47

**KALLNER, S.: See DAHLBERG, G., jt. auth.**

**KALLOS, P.**, Significance of "histamine antagonists" in treatment of allergic diseases; studies on antistin, Nord.med. 34: 1015-1020, May 2, '47

**——and KALLOS-DEFFNER, L.**, New quantitative method for evaluation of skin reactions applied to testing of antihistamine effect of antistin, Nord med. 35: 1878-1879, Sept. 12, '47

**KALLOS-DEFFNER, L.: See KALLOS, P., jt. auth.**

**KALMAN, C.: See LI, C. H. (Berkeley, Calif.), jt. auth.**

**KALMANOVSKIY, S. M.**, Traumatic arterial thrombosis, Khirurgiya, no. 3, pp. 51-52, '47

**KALMUS, H.**, Incidence of placenta praevia and antepartum haemorrhage according to maternal age and parity, Ann.Eugenics 13: 283-290, June '47

**KALRA, S. L.**, Inclusion bodies in Rickettsia orientalis infection, Indian M.Gaz. 82: 326-327, June '47

**KALT, M.**, L'iridencleisis dans le traitement du glaucome secondaire (iridocyclites hypertensives), Arch.d'opht. 7: 18-27, '47; abstr., L'iridencleisis dans le traitement des iridocyclites hypertensives, Bull.et mém. Soc.franç.d'opht. 59: 230-236, '46-'46

**KALT, W.: See ESSELLIER, A. F., jt. auth.**

**KALTER, S. S., and CHAPMAN, O. D.**, Serological studies on influenza during 9-month period, J.Clin. Investigation 26: 420-429, May '47

**KALTREIDER, D. F.: See SHANE, S. M., jt. auth.**

**KALZ, F., and DEAN, B.**, Evaluation of various forms of therapy in early syphilis, Canad.M.A.J. 57: 221-227, Sept. '47

**KAMALA:** See Intestines, parasites

**KAMALOV, N. G.,** On infection of human beings by Ancylostomidae through grass, Trop.Dis.Bull. 44: 668, July '47 [Abstract]
**KAMEN, M. D.,** Application of radioactive isotopes to study of radiation effects in cells, Radiology 49: 223-230, Aug. '47
**KAMENETSKIY, I. I., and VOROBEV, A. G.,** Tartaric acid in therapy of Plaut-Vincent angina, Vrach. delo (no. 4) 27: 307-308, '47
**KAMER, L. A.: See MARGARETTEN, E., jt. auth.**
**KAMERBEEK, E., and van GILSE, P. H. G.,** Assistance of physicians and pediatricians in attempts to solve rubella problem, Maandschr.v.kindergeneesk. 15: 96-100, March '47
**KAMIN, H.: See HANDLER, P., jt. auth.**
**KAMINKER, J.: See TARNOPOLSKY, S., jt. auth.**
**KAMINS, M.: See UYEYAMA, H., jt. auth.**
**KAMINSKY, A.,** Protección de las manos en el trabajo industrial, Rev.Asoc.méd.argent. 61: 373-375, May 30, '47
**KAMMER, A. G.,** Symposium on workmen's compensation; contribution of industrial medical records, Occup. Med. 4: 271-273, Sept. '47
**KAMMER, H., and KARNOSH, L. J.,** Mechanism of demyelinating diseases of central nervous system; therapeutic approach with anticoagulants, Cleveland Clin.Quart. 14: 153-158, July '47
**KAMPERMAN, GEORGE ABEL,** Carcinoma of uterine fundus; treatment by hysterectomy with preoperative radiation with radium and supervoltage roentgen therapy, and postoperative radiation with supervoltage roentgen therapy, J.Mt.Sinai Hosp. 14: 401-417, Sept.-Oct. '47
**KAMPERMAN, GEORGE ABEL (1880—)**
—special number dedicated to George A. Kamperman, M.D., Harper Hosp.Bull. 5: 47-99, June '47
**KAN, K. Z.,** Reaction of transplanted thyroid to methylthiouracil, Byull.eksper.biol.i med. (no. 6) 23: 456-460, '47
**KANAAN, W. R.,** Endocavitary aspiration in treatment of pulmonary tubercular cavities, J.Palestine Arab M.A. 2: 154-157, Sept. '47
**KANAREVSKAYA, A. A.: See PEREPELKIN, S. R., jt. auth.**
**KANDLE, R. P.,** Evaluation of local health work, Am.J. Pub.Health 37: 1143-1146, Sept. '47
Control of whooping cough, J.M.Soc.New Jersey 44: 350-354, Sept. '47
**KANE, ELISHA KENT (1820-1857)**
—story of Elisha Kent Kane, surgeon, U. S. Navy, [M. C. Shelesnyak] U.S.Nav.M.Bull. 47: 861-871, Sept.-Oct. '47
**KANE, G. G., and McCAY, C. M.,** Calcium requirements of old and young hamsters and rats, J.Gerontol. 2: 244-248, July '47
**KANE, L. W., and FOLEY, G. E.,** Effect of oral streptomycin on intestinal flora, Proc.Soc.Exper.Biol.& Med. 66: 201-203, Oct. '47
Streptomycin therapy in 52 cases of bacterial infection, New England J.Med. 237: 531-540, Oct. 9, '47
**KANE, S. H., and BORZELL, F. F.,** Infantile cortical hyperostoses; case report, Am.J.Roentgenol. 58: 629-632, Nov. '47
**KANEKEVICH, M. I.,** Phlegmon of stomach, Vrach.delo (nos. 2-3) 27: 161-166, '47
**KANEY, E. M.: See MUELLER, E. E., jt. auth.**
**KANN, ULYSSES SILVER:** See Obituaries
**KANNER, L.: See CONN, J. H., jt. auth.**
**KANOF, A.: See SULZBERGER, M. B., jt. auth.**
**KANOF, N. B.: See HERRMANN, F., jt. auth.**
**KANT, F., and LUBING, H .N.,** Syndrome of nontropical sprue with unusual neurologic and psychiatric picture, Wisconsin M.J. 46: 1095-1097, Nov. '47
——**See REESE, H. H., jt. auth.**
**KANTNER, C. E.,** Rationale of blowing exercises for patients with repaired cleft palates, J.Speech Disorders 12: 281-286, Sept. '47
**KANTOR, F.: See RITCHKEN, J., jt. auth.**
**KANTOR, JOHN LEONARD:** See Obituaries
**KANTOROVICH, A. Y.,** Case of unilateral exophthalmos of odontogenous origin, Vestnik oftal.(nos. 1-2) 26: 61-63, '47
**KAO, H. C.,** Sulfanilamide in treatment of smallpox, Chinese M.J. (Chengtu Ed.) 62A: 33-38, Oct. '41
**KAO, Y. E.,** Incidence of convulsion in childhood; study of 4386 families, Chinese M.J. (Chengtu Ed.) 61A: 70-73, Jan. '43
Convulsions in childhood; analysis of 522 cases, Chinese M.J. (Chengtu Ed.) 61A: 95-103, April '43
Study of infant mortality in Kweichow, Chinese M.J. (Chengtu Ed.) 63A: 171-177, July '45
——**and CHEN, S. C.,** Clinical study of ginkgo-nut poisoning among children in Kweichow; report of 7 cases, Chinese M.J. (Chengtu Ed.) 62A: 64-66, Jan. '44
——**See LI, Y., jt. auth.**
——**LEE, S. C., and CHEN, S. C.,** Hodgkin's disease in Kweichow, Chinese M.J. (Chengtu Ed.) 63A: 1-6, Oct. '44
**KAPLAN, A. (New York),** Compound depressed fractures of skull involving superior longitudinal sinus, Am. J.Surg. 74: 80-85, July '47
**KAPLAN, A. (New York)—Continued**
Malingering; case report—"proof positive," J.Nerv.& Ment.Dis. 106: 46-51, July '47
Recurrent chronic subdural hematoma in infant; case report, J.Mt.Sinai Hosp. 14: 418-423, Sept.-Oct. '47
**KAPLAN, A. (Paris),** Nuevas concepciones sobre las causas y tratamientos de las neuralgias ciáticas, Rev.méd.Ateneo Ramón y Cajal 2: 519-520, May '47; also, Siglo méd. 115: 614-616, May 17, '47; also, Día méd. 19: 1636, Aug. 28, '47; also, Conceptions nouvelles sur les causes et les traitements des névralgies sciatiques, Laval méd. 12: 948-952, Oct. '47
La vaccination antituberculeuse par le B. C. G., Praxis 36: 389-390, May 29, '47; also, Laval méd. 12: 943-947, Oct. '47; also, La vacunación antituberculosa por el B. C. G., Siglo méd. 115: 278-280, March 1, '47
La obra del profesor Robert Debré, Siglo méd. 115: 765-766, June 21, '47; Día méd. 19: 1354-1355, July 28, '47
**KAPLAN, E.,** Conceptos sobre el tratamiento de la neurolúes, Rev.chilena neuro-psiquiat. 1: 122-126, May '47
**KAPLAN, E. B.,** Congenital giant thumb, Bull.Hosp.Joint Dis. 8: 38-44, April '47
Recurrent meningeal branch of spinal nerves, Bull. Hosp.Joint Dis. 8: 108-109, April '47
**KAPLAN, H. S., and RIGLER, L. G.,** Pernicious anemia and susceptibility to gastric neoplasms, J.Lab.& Clin.Med. 32: 644-653, June '47
——**See RIGLER, L. G., jt. auth.**
**KAPLAN, I. I.,** Radiation treatment of malignancy of skin, Urol.& Cutan.Rev. 51: 390-393, July '47
Radiation therapy as method of treatment for relief of amenorrhea and sterility, J.Mt.Sinai Hosp. 14: 424-441, Sept.-Oct. '47
——**and ROSH, R.,** Cancer of cervix; Bellevue Hospital method of treatment over period of 21 years, Am. J.Roentgenol. 57: 659-664, June '47
**KAPLAN, J.: See PENN, H. S., jt. auth.**
**KAPLAN, L.,** Phlebothrombosis; operative and nonoperative treatment, Am.Pract. 1: 663-665, Aug. '47
**KAPLAN, L. I.: See DENKER, P. G., jt. auth.**
**KAPLAN, M. (Minneapolis): See AGNEW, S., jt. auth.**
**KAPLAN, M. (Paris),** Conduite à tenir au moment du virage de la cuti-réaction tuberculinique chez l'enfant et l'adolescent, Semaine d.hôp.Paris 23: 2188-2192, Sept. 28, '47
——**MORAX, P. V., and BERNARD, J.,** Un cas d'idiotie amaurotique du type Tay-Sachs, Arch.franç.pédiat. 4: 150-152, '47
**KAPLAN, M. A., and EHRLICH, N. J.,** Progress in allergy; hay fever; review of literature of 1946, Ann.Allergy 5: 253-273, May-June '47
**KAPLAN, N. O.: See FRANKS, M., jt. auth.** 4
**KAPLAN, S.,** Peritonitis difusas post-apendicectomías en frío, Rev.Asoc.méd.argent. 60: 1078-1080, Dec. 15-30, '46
Consideraciones acerca de dos casos de ulcera péptica, Bol.y trab.,Soc.argent.de cirujanos 8: 124-132, '47; also, Rev.Asoc.méd.argent. 61: 594-596, Aug. 15, '47
**KAPLAN, S. B.,** Unstable colon, J.M.Soc.New Jersey 44: 458-460, Nov. '47
**KAPLANSKIY, S. Y.,** Criticism of Russian scientific research in fields of physiology, biochemistry and pharmacology, Byull.eksper.biol.i med. (no. 5) 23: 319-326, '47
**KAPOSI'S SARCOMA:** See Sarcoma, Kaposi's
**KAPOSI'S VARICELLIFORM ERUPTION:** See Pyoderma
**KAPP, H.,** Ärztliche Erfahrungen mit der Kriegsernährung in der Schweiz, Experientia 3: 11-20, '47
**KAPPERT, A. (Basel),** Die Diagnostik und Therapie des Nebennierenausfalls und das Krankheitsbild der relativen Nebennierendindeninsuffizienz (Hypadrenie), Helvet.med.acta (supp. 20) 14: 1-102, '47
**KAPPERT, A. (Berne),** La terapéutica con inyecciones intraarteriales, Farmacoterap.actual 4: 88-97, Feb. '47; also, Día méd. 19: 1740-1746, Sept. 8, '47
Die Behandlung der peripheren Durchblutungsstörungen, Praxis 36: 421-428, June 12, '47
**KAPSENBERG, C.,** Electroshock therapy of mental diseases, Med.maandbl., pp. 165-172, April '47
**KAPSINOW, R.,** Congenital hemolytic jaundice; case report with splenectomy in father and son, New Orleans M.& S.J. 100: 66-70, Aug. '47
**KAPUR, B. L.,** Placenta praevia problem, J.Obst.& Gynaec. 8: 54-58, May '47
**KAPUSHCHEVSKIY, E. S.,** Tracheobronchial tuberculosis, Vrach.delo (no. 5) 27: 425-428, '47
**KAPUTOVSKIY, M. K.,** Late excision of infected wounds, Khirurgiya, no. 1, pp. 27-32, '47
**KAR, H. M.,** External uses of sulphonamide group of drugs, Indian M.Rec. 67: 141-147, May '47
**KARAM, A.: See CANAAN, T., jt. auth.**
**KARANI, S. B.,** Hypertension and unilateral renal disease, Post-Grad.M.J. 23: 482-489, Oct. '47
**KARATAY, S.: See WALTNER, J. G., jt. auth.**
**KARATYGIN, V. M., and ROZHNOVA, Z. I.,** Vitamin deficiency in alimentary-toxic aleukia (septic angina), Sovet.med. (no. 5) 11: 17-19, '47

**KARCHER, H.,** Zur Geschichte des Tabesproblemes, Schweiz.med.Wchnschr. 77: 723-726, June 28, '47
**KARCZMAR, A. G.: See KOPPANYI, T., jt. auth.**
**KARDON, Z. G.: See KLEIN, MORTON, jt. auth.**
**KAREL, L., LANDING, B. H., and HARVEY, T. S.,** Intraperitoneal toxicity of some glycols, glycol ethers, glycol esters, and phthalates in mice, J. Pharmacol.& Exper.Therap. 90: 338-347, Aug. '47
——**See WESTON, R. E., jt. auth.**
**KARIHER, D. H.,** On prophylaxis of hemolytic disease of newborn, Am.J.Obst.& Gynec. 54: 1-17, July '47
**KARK, R. M.: See SILVER, M. L., jt. auth.**
**KARK, W.: See POCOCK, W. A., jt. auth.**
**KARLEEN, C. I.: See SOLOMON, A. A., jt. auth.**
**KARLHOFER, F.,** Zur Frage Syphilis und Reizung, Wien.klin.Wchnschr. 59: 344-346, May 30, '47
**KARLIN, I. W.,** Psychosomatic theory of stuttering, J. Speech Disorders 12: 319-322, Sept. '47
**KARLSON, A. G.: See FELDMAN, W. H., jt. auth.**
——**See STOCK, A. H., jt. auth.**
——**See YOUMANS, G.P., jt. auth.**
**KARMAKAR, G., and RAO, M. N.,** Note on biological assay of vitamin D in fish liver oils, Indian M.Gaz. 82: 223-225, April '47
——**See RAO, M. N., jt. auth.**
**KARN, H. W.,** Sensory pre-conditioning and incidental learning in human subjects, J.Exper.Psychol. 37: 540-544, Dec. '47
**KARNAKY, K. J.,** Variance of hydrogen ion concentration (pH) of normal and abnormal vaginas, Texas State J.Med. 43: 73-75, June '47
Effect of oestrogen (stilboestrol) on formed elements of blood in women, J.Obst.& Gynaec.Brit.Emp. 54: 366-368, June '47
Diethylstilbestrol does not stop uterine bleeding of extra-uterine pregnancy, M.Rec.& Ann. 41: 375-376, Dec. '47
**KARNANI, B. T.: See DE, S. S., jt. auth.**
**KARNOSH, L. J., and GARDNER, W. J.,** Effects of bilateral stellate ganglion block on mental depression; report of 3 cases, Cleveland Clin.Quart. 14: 133-138, July '47
——**See DEMPSEY, W. S., jt .auth.**
——**See KAMMER, H., jt. auth.**
——**and La TONA, S. R.,** Progressive muscular dystrophy; report of case in non-identical twin, Dis.Nerv. System 8: 342-345, Nov. '47
**KARNOVSKY, D. A.: See ANSLOW, W. P., JR., jt. auth.**
**KARP, D.: See GERTLER, M. M., jt. auth.**
**KARP, G.: See STRÖDER, J., jt. auth.**
**KARP, M.: See KRASNO, L., jt. auth.**
**KARPÍSEK, J.,** Clinical aspects of epidemic of bacillary dysentery in concentration camp, Časop.lék.česk. 86: 580-582, May 16, '47; Contribution à l'emploi du bac ériophage dans le traitement de la dysenterie bacillaire, Presse méd. 55: 422-423, June 21, '47
Syphilitic aneurysm of abdominal aorta, Časop.lék.česk. 86: 1159-1161, Oct. 10, '47
**KARPLUS, S.,** "Foveal tritanopia," Nature, London 160: 647, Nov. 8, '47
**KARPMAN, B.,** Moral agenesis; toward delimitation of problem of psychopathic states, Psychiatric.Quart. 21: 361-398, July '47
Dream life in case of transvestism with particular attention to problem of latent homosexuality, J. Nerv & Ment.Dis. 106: 292-337, Sept. '47
**KARPOVICH, P. V.,** Breath holding as test of physical endurance, Am.J.Physiol. 149: 726-723, June '47
——**See WEISS, R. A., jt. auth.**
**KARR, H. V.: See MORRIS, M. C., jt. auth.**
**KARR, W. G., and CHORNOCK, F. W.,** Determination of hemoglobin in plasma (visual colorimetry), J.Clin. Investigation 26: 685-686, July '47
**KARRER, J. P.,** Ergebnisse der sanitarischen Untersuchungen bei der Rekrutenaushebung im Kanton Graubünden 1930-1945, Praxis 36: 407-409, June 5, '47
**KARRON, I. G.,** Mediastinal emphysema following thoracoscopy; case report, Am.Rev.Tuberc. 56: 308-310, Oct. '47
——**and PURVES, R. K.,** Tuberculous pleurisy with effusion; analysis of 215 cases hospitalized at an army chest center, Am.Rev.Tuberc. 56: 184-189, Sept. '47
**KARSEMEIJER, M.,** Cases of paratyphoid during meat inspection, Tijdschr.v.diergeneesk. 72: 761-764, Nov. 15, '47
**KARSTENS, H. C., and BARGEN, J. A.,** Carcinoma of colon simulating linitis plastica; report of 2 cases, Proc.Staff Meet.,Mayo Clin. 22: 231-235, June 11, '47
**KARTAGENER, M.,** Das historische Element im ärztlichen Denken, Schweiz.med.Wchnschr. 77: 702-706, June 28, '47
**KARTAGENER'S TRIAD:** See Bronchiectasis; Viscera, transposition
**KARTAMYSHEV, A. I.,** Development of parallergy following administration of penicillin, Vrach.delo no.4) 27: 287-290, '47
**KARTASHOV, P. A.,** Restorative therapy after craniocerebral wounds, Khirurgiya, no. 1, pp. 44-46, '47
**KARTAVIN, V. A.,** Apparatus for determination of blood groups, Khirurgiya, no. 1, pp. 83-84, '47
**KARTMAN, M. K.: See DULITSKIY, S. O., jt. auth.**
**KARVOWSKI,** A propos du projet de revision des conventions humanitaires, Bull.internat.serv.san. 20: 321-323, Aug. '47
**KARYOKINESIS:** See Cells, division
**KARYSHEVA, K. A.,** Pyocyanine in therapy of gonorrhea in women and girls, Vrach.delo (no.4) 27: 273-278, '47
**KASAI, G. J.: See KOSER, S. A., jt. auth.**
**KASATKINA, N. P., and SOLUN, E. N.,** Certain changes in blood of recipient following perfusion of organism according to Glozman method (complete substitution of donor's blood for that of recipient); proteins and residual nitrogen, Byull.eksper.biol.i med.(no.5) 23: 389-392, '47
**KASER, M. M., and others,** Comparison of calculated and determined calorie and vitamin contents of mixed diets, Am.J.Hyg. 46: 297-325, Nov. '47
**KASHUK, M. E.,** Use of sterilized preserved tissues in treatment of sequels of ocular war wounds, Oftal. zhur., no. 3, pp. 17-20, '46
**KASIUS, R .V., and HALPIN, E. H.,** Deaths from respiratory tuberculosis in institutions in United States, 1945, Pub.Health.Rep. 62: 1296-1315, Sept. 5, '47
**KASPAR, A. A.,** Procaine hydrochloride block of stellate ganglion in penetrating wounds of pleural cavity (A. A. Kaspar) Khirurgiya, no. 2, pp. 56-57, '47
**KASSAY, D.: See GÖTTCHE, O. G., jt. auth.**
**KASSYURA, M. B.: See BERKOVICH, I. M., jt. auth.**
**KASTEIN, S.,** Chewing method of treating stuttering, J. Speech Disorders 12: 195-198, June '47
**KATATHERMOMETER:** See Thermometers
**ten KATE, J.,** Simple and aseptic method of ileocolostomy, Surg.Gynec.& Obst. 85: 217-220, Aug. '47
**KATSNELSON, Z. N.,** Application of gramicidin S in therapy of purulent wounds, Khirurgiya, no. 3, pp. 29-32, '47
Cytology of wound secretion, Khirurgiya, no. 5, pp. 22-30, '47
**KATZ, I. H.,** Focusing flashlight, Am.J.Ophth. 30: 911, July '47
**KATZ, L. N.,** Principles involved in use of digitalis, Acta cardiol. 2: 67-85, '47
Genesis of electrocardiogram, Physiol.Rev. 27: 398-435, July '47
Survey of recent developments concerning concepts of coronary disease and its management, Ann.Int.Med. 27: 705-722, Nov. '47
——**See ALEXANDER, F., (Boston) jt. auth.**
——**See GROSSMAN, M., jt. auth.**
——**See MACK, I., jt. auth.**
——**See MINTZ, S. S., jt. auth.**
——**See SURTSHIN, A., jt. auth.**
——**See WILBURNE, M., jt. auth.**
——**WINTON, S. S., and MEGIBOW, R. S.,** Psychosomatic asepts of cardiac arrhythmias; physiological dynamic approach, Ann.Int.Med. 27: 261-274, Aug. '47
**KATZ, R. A.,** Preliminary report of medical treatment of diabetic ischemic gangrene with diethyl ether, Proc.Am.Diabetes A.(1946) 6: 469-502. '47
Diethyl oxide; new therapy in impending gangrene, Clin.Med. 54: 92-94, March '47
**KATZ, S., HUSSEY, H. H. ,and VEAL, J. R.,** Phlebography for study of obstruction of veins of superior vena caval system, Am.J.M.Sc. 214: 7-22, July '47
**KATZENELBÖGEN, S., and MOSOVICH, A.,** Electroshock therapy, clinical and electroencephalographic studies, Tr.Am.Neurol.A. 71: 58-63, '46
**KATZENELLENBOGEN, I.,** Xeroderma pigmentosum; report of 3 cases, Acta med.orient. 6: 117-122, April '47
Cutaneous leishmaniasis in Palestine with report of new endemic focus in Negev, Harefuah 33: 100, Sept. 14, '47
**KATZ-GALATI, T.,** Transurethral endoscopic treatment of chronic prostatitis, Harefuah 32: 154, May 1, '47
**KATZIN, H. M.,** Corneal grafting, Sight-Saving Rev. 17: 94-96, '47
Preservation of corneal tissue by freezing and dehydration, Am.J.Ophth. 30: 1128-1134, Sept. '47
Improved scissors for corneal grafting, Arch.Ophth. 38: 832-833, Dec. '47
**KATZMAN, P. A., WADE, N. J., and DOISY, E. A.,** Gonadotropic modifying action of sera of animals treated with hypophyseal extracts, Endocrinology 41: 27-34, July '47
**KAUCHER, M.: See HAMIL, B. M., jt. auth.**
——**See MUNKS, B., jt. auth.**
**KAUDERS, O.,** Ueber die Psychotherapie des Arztes, Wien.klin.Wchnschr. 59: 642-645, Oct. 3, '47
**KAUER, G. L., JR., and REZNIKOFF, P.,** Medical progress; recent developments in hematology, New York Med. (no. 20) 3: 15, Oct. 20, '47
**KAUFMAN, I. C., MARSHALL, C., and WALKER, A. E.,** Activated electroencephalography, Arch.Neurol.& Psychiat. 58: 533-549, Nov. '47
**KAUFMAN, M.: See TRAFTON, H. M., jt. auth.**
**KAUFMAN, M. S.: See KOTZ, J., jt. auth.**
**KAUFMAN, S. H.,** Prejudice as sociopsychiatric responsibility, Am.J.Psychiat. 104: 44-47, July '47
**KAUFMAN, S. S.: See DATTNER, B., jt. auth.**

**KAUFMANN, E., and LEIVA, A.,** Determinación de los principios activos de los aloes cubanos, Inform. méd., Habana 11: 34-39, Jan.-March '47
**KAUFFMANN, F.,** Serology of coli group; review, J.Immunol. 57: 71-100, Sept. '47
**KAUFMANN, F. (Riehen),** Grenzen und Möglichkeiten der biologischen Psychologie, Praxis 36: 352-355, May 15, '47
**KAUFMANN, F., (Zurich),** Ueber freiwillige periodische Gesundenuntersuchungen, Praxis 36: 630-634, Sept. 11, '47
**KAUFMANN, H.: See DONZELOT, E., jt. auth.**
**KAUFMANN, J.,** Parkinsonisme pouvant induire en erreur dans le diagnostic de méningiomes, Schweiz.Arch.f. Neurol.u.Psychiat. 59: 196-207, '47
**KAULBERSZ, J., PATTERSON, T. L., SANDWEISS, D. J., and SALTZSTEIN, H. C.,** Alterations in urogastrone excretion produced by extirpation of various endocrine glands, Am.J.Physiol. 150: 373-380, Sept. '47
**von KAULLA, K. N.,** Zur Kenntnis der Dicumarinwirkung auf die Blutzusammensetzung, Ztschr. f.d.ges.exper. Med. 114: 494-510, '45
Synthetische Folsäure bei makrozytären Anämien, Deutsche med.Wchnschr. 72: 87-90, Feb. 14, '47
**——and HUSEMANN, E.,** Beitrag zur Synthese heparinähnlicher Körper, Ztschr.f.d.ges.exper.Med. 114: 722-732, '45
**KAUNTZE, R.,** Subacute bacterial endocarditis with onset as optic neuritis, Brit.Heart J. 9: 34-37, Jan. '47
Unusual longevity in aneurysm of thoracic aorta, Brit. Heart J. 9: 96-99, April '47
**KAUNTZE, WILLIAM HENRY:** See Obituaries
**KAUVAR, A. J., and KAUVAR, S. S.,** Syphilis of stomach as problem in internal medicine, Urol.& Cutan.Rev. 51: 206-208, April '47
**KAUVAR, S. S.: See KAUVAR, A. J., jt. auth.**
**KAVANAGH, F.,** Antibacterial substances from fungi and green plants, Advances Enzymol 7: 461-511, '47
Chemical determination of pleurotin, antibacterial substance from Pleurotus griseus, Arch.Biochem. 15: 95-98, Oct. '47
**——See ROBBINS, W. J., jt. auth.**
**KAVKA, J.,** Between psychosis and psychopathy, J.Nerv. & Ment.Dis. 106: 19-45, July '47
**KAWAICHI, G. K.,** Constant pressure irrigating attachment for siphon system, Urol.& Cutan.Rev. 51: 259-260, May '47
**KAWE, A.,** Die Mikrokaliumbestimmung in Blute nach der von A. Kawe verbesserten Methode Kramer und Tisdall. Deutsche med.Wchnschr. 71: 266-268, Nov. 15, '46
**KAY, A. W., SCOTT, L. D. W., and SMITH, W. E.,** Observations on use of benadryl in duodenal ulcer, Glasgow M.J. 28: 145-148, June '47
**KAY, C. F.: See BOGER, W. P., jt. auth.**
**KAY, E. B.,** Surgical lesions of esophagus seen in army thoracic surgery center, J.Thoracic Surg. 16: 207-214, June '47
**——See MEADE, R. H., JR., jt. auth.**
**KAY, G. A.: See WILLIAMS, R. H., jt. auth.**
**KAY, H. D.,** Presidential address on compositional quality of milk, J.Roy.San.Inst. 67: 515-518, Sept. '47
**KAY, K. K.: See ROGERS, G. W., jt. auth.**
**KAYE, G.,** Some problems of anæsthesia in 1947, M.J. Australia 2: 321-326, Sept. 13, '47
**——See CORKILL, A. B., jt. auth.**
**KAYE-SCOTT, R.:** See Scott, R. K.
**KAZAL, L. A., and others,** Isolation and properties of blood group-specific substances from horse stomachs, Arch.Biochem. 13: 329-342, June '47
**KAZANJIAN, V. H.,** Prosthetic restoration of congenital and acquired deformities of hard and soft palate, J.Oral Surg. 5: 181-201, July '47
Estlander-Abbe operation in treating secondary harelip deformities and defects of upper lip resulting from cancer, Plast.& Reconstruct.Surg. 2: 307-325, July '47
**KAZANSKIY, V. I., and KOVALEVSKIY, E. O.,** Radical and palliative transpleural operations in cancer of esophagus, Khirurgiya,no.2, pp. 37-45, '47
**KAZDAN, L. L.,** Widespread metastatic carcinoma; case study, J.Michigan M.Soc. 46: 1276, Nov. '47
**KEANE, W. E.,** Frederick W. Robbins, urological pioneer, Urol.& Cutan.Rev. 51: 364-366, June '47
**KEANEY, P., and MATHERS, R. G.,** Penicillin reactions, M.Press 218: 133-134, Aug. 6, '47
**KEARNEY, H. L.,** Bilateral granuloma of larynx following intratracheal anesthesia, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 21-22, '46
**KEARNS, L. H.,** Funeral oration for Dr. Smith Ely Jelliffe, J.Nerv.& Ment.Dis. 106: 255-259, Sept. '47
**KEARNS, W., JR.: See HARKINS, H. N., jt. auth.**
**KEAST, H.,** Health services superannuation scheme, M. Officer 78: 161-162, Oct. 11, '47
**KEASTER, J.,** Quantitative method of testing hearing of young children, J.Speech Disorders 12: 159-160, June '47
**KEATING, F. R., JR.: See ROGERS, H. M., jt. auth.**
**KEATING, J., and MURPHY, L.,** Choledochus cyst; case report, Clin.Proc.Child.Hosp. 3: 187-192, July '47
**KEATS, S.: See BRIGGS, H., jt. auth.**
**KECHT, B.,** Case of fatal lesion to mucous membrane of esophagus feigning perforating peritonitis, Acta oto-laryng.34: 587-592, '46
**KECK, P. H.: See BRICE, A. T., jt. auth.**
**KEDDIE, F. M.: See MILLER, H. E., jt. auth.**
**KEDZIERSKI, W.,** Leopold Dengel, Polski typodnik lek. 1: 520, '46
**KEEDY, C.: See CAMPBELL, E. H., jt. auth.**
**KEEFER, C. S.,** Chemotherapy in prevention and treatment of infection, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 141-148, '46
Streptomycin; indications, contraindications, mode of administration, dosage and toxic effects, Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 177-182, Oct '46
Chemotherapy, Tr.A.Life Insur.M.Dir.America (1946) 30: 246-262, '47
Anti-biotic agents in clinical medicine, Rhode-Island M.J. 30: 579-581, Aug. '47
**KEEFER, G. P.: See PFAHLER, G. E., jt. auth.**
**KEEGAN, J. J.,** Relations of nerve roots to obnormalities of lumbar and cervical portions of spine, Arch. Surg. 55: 246-270, Sept. '47
**KEELAN, E. A., HARKIN, T. J., and MacLAVERTY, S.,** Clinical report of Coombe Lying-In Hospital (1st January. 1946, to 31st December, 1946) Irish J. M.Sc., pp. 309-358, June '47
**KEELE, C. A.: See BURGEN, A. S. V., jt. auth.**
**——See HEWER, A. J. H., jt. auth.**
**KEEN, E. N.,** Diffuse neuronal injury, Clin.Proc. 6: 49-53, April '47
**KEEN, J. A.,** On suitability of albino rat in teaching of human embryology, Anat.Rec. 99: 115-126, Sept. '47
Foetus holo-acardius amorphus, Clin.Proc. 6: 292-299, Sept. '47
**KEENE, C. H.,** Responsibility of medical profession for child development, J.School Health 17: 6-11, Jan. '47
**KEEPING, J. A., and LAWRENCE, R. D.,** Glycosuria in recruits; incidence and classification, Lancet 1: 901-903, June 28, '47
**KEERS, R. Y.,** Intestinal tuberculosis; some observations, Brit.J.Tubere. 41: 33-37, April '47
**KEESAL, S., and WEINSTOCK, H. L.,** Torsion of spermatic cord, Urol.& Cutan.Rev. 51: 213-216, April '47
**KEESER, E.,** Über die Ätiologie und Therapie der Arteriosklerose, Klin.Wchnschr. 24-25: 165-170, Dec. 15, '46
Über das Wesen der Cholesterinolyse, Arch.f.exper.Path. u.Pharmakol. 204: 36-40, '47
**KEETON, R. W.: See CALLOWAY, N. O., jt. auth.**
**——See COLE, W. H. (Chicago), jt. auth.**
**KEFIR**
—effect on secretory and motor function of digestive tract, [M. I. Olevskiy] Byull.eksper.biol.i med.(no.1) 23: 14-17, '47
**KEGELS, C.: See van BOGAERT, A., jt. auth.**
**KEHL, R.,** Perspectives actuelles en endocrinologie sexuelle, Algérie méd., pp. 105-119, Feb. '47
**——See BENOIT, J., jt. auth.**
**——BERNASCONI, P., and SOULE,** Médiateurs chimiques et endocrinologie sexuelle femelle, Algérie méd., pp. 599-600, Oct. '47
**KEHOE, R. A.,** Medical education in relation to industrial health, Occup.Med. 4: 177-181, Aug. '47
**——See RYDER, H. W., jt. auth.**
**KEHRER, F. A.,** Hinweise auf die Diagnose der Polysklerose für den Allgemeinpraktiker, Deutsche med. Wchnschr. 72: 147-149, April 4, '47
**KEHRER, H. E.,** Über elektrokardiographische Veränderungen infolge Luftfüllung der Hirnventrikel, Deutsche med.Wchnschr. 72: 288-291, June 6, '47
**KEIDEL, ALBERT:** See Obituaries
**KEIDEL, W. D.,** Ein neues tragbares Gerät zur praktisch-klinischen Kreislaufuntersuchung, geeignet zur Elektrokardioskopie, Herzschallschreibung und Sphygmoskopie. (Elektrokardiophonosphygmoskop), Med. Klin.42: 322-325, April 25, '47
**KEIDERLING, W.: See HEILMEYER, L., jt. auth.**
**KEIJSER, S.,** Actinomycosis, Nederl.tijdschr.v.geneesk. 91: 1610-1615, June 21, '47
**KEIJZER, C. J., and QUARLES van UFFORD, W. J.,** Methyl alcohol intoxication; cases, Med.maandbl., pp. 237-241, Aug. '47
**KEIL, H.,** Contact dermatitis due to oil of citronella; report of 3 cases with experimental studies on ingredients and related substances, J.Invest.Dermat. 8: 327-334, June '47
**KEIL, J. E., and HOUSSAY, H. E. J.,** Homenaje a Pasteur en el Hospital Lagamaggiore, Rev.Asoc.méd.argent. 61: 117-120, March 15-30, '47
**KEIL, M. A.,** Clinical use of folic acid, Minnesota Med. 30: 1167-1173, Nov. '47
**KEILL, K.,** Emotions in tuberculosis, from viewpoint of psychiatrist, Am.J.Nursing 47: 601-602, Sept. '47
**KEISER, S.,** On psychoanthology of orgasm, Psychoanalyt. Quart. 16: 378-390, July '47
**KEITH, H. M.,** Convulsive disorders in children, M.Clin. North America 31: 934-947, July '47
Results of treatment of recurring convulsive attacks of epilepsy, Am.J.Dis.Child. 74: 140-146, Aug. '47

**KEITH, J. D.**, Diagnosis of rheumatic fever and rheumatic heart disease, Canad.J.Pub.Health **38**: 390, Aug.; 428, Sept. '47

**KEITH, N. M., and OSTERBERG, A. E.**, Tolerance for potassium in severe renal insufficiency; study of 10 cases, J.Clin.Investigation **26**: 773-783, July '47

**KEITH-FLACK (Sinoauricular) Node:** See Heart, block

**KEIZER, D. P. R.**, Patent ductus arteriosus; rare case, Nederl.tijdschr.v.geneesk. **91**: 1296-1299, May 24, '47

Thrombopenic purpura as sequel of measles; case, Nederl.tijdschr.v.geneesk. **91**: 1482-1483, June 7, '47

Psoriasis in very young children, Nederl.tijdschr.v. geneesk. **91**: 1893-1895, July 12, '47

Jaundice of infant probably due to inspissated bile; case, Nederl.tijdschr.v.geneesk. **91**: 2429-2431, Aug. 30, '47

**KELBY, G. M.: See RIGLER, L. G., jt. auth.**

**KELEN, A.**, Case of cavernous sinus thrombosis with recovery, Canad.M.A.J. **57**: 578-581, Dec. '47

**KELLAWAY, C. H.**, Perfusion experiment in study of tissue injury (Sharpey Schafer memorial lecture), Edinburgh M.J. **54**: 333-348, July '47

**KELLEHER, W. H.**, Some clinical observations on present outbreak of acute poliomyelitis, Brit.M.J. **2**: 291-295, Aug. 23, '47

Acute poliomyelitis, M.Press **218**: 452-457, Nov. 19, '47

**KELLER, A. D., and BRECKENRIDGE, C. G.**, Retention of normal insulin tolerance and adrenal cortex after extirpation of hypophysial stalk in dog, Am.J. Physiol. **150**: 222-228, July '47

**KELLER, D. C.: See MEDES, G., jt. auth.**

**KELLER, L.**, Einseitige Aplasie des caudalen Abschnittes eines Müller'schen Ganges bei einer Ratte, Anat. Anz. **92**: 201-215, Jan. 8, '42

**KELLER, M., CHILD, I. L., and REDLICH, F. C.**, Preliminary test of intelligence; brief test of adult intelligence designed for psychiatric examiners, Am. J.Psychiat. **103**: 785-792, May '47

**KELLER, O.**, Zweizeitige Perforationen nach stumpfem Bauchtrauma, Schweiz.med.Wchnschr. **77**: 564-567, May 24, '47

**KELLER, R.**, Extracellular substances in thyroid, Exper. Med.& Surg. **5**: 163-165, May-Aug. '47

**——and PISHA, B. V.**, Electrolysis in stomach, Rev. Gastroenterol. **14**: 495-501, July '47

**KELLER OPERATION:** See Fingers and Toes, hallux valgus

**KELLERMAN, L.: See BLOOMFIELD, S., jt. auth.**

**KELLEY, J. O., and LUTHMERS, A. H.**, Medical relations, public and economic, Marquette M.Rev. **13**: 37-43, Nov. '47

**KELLEY, S. B.**, Ureteral splints, S.Clin.North America **27**: 1312-1320, Oct. '47

**KELLEY, V. C.: See McDONALD, R. K., jt. auth.**

**KELLEY, W. O.: See WOODRUFF, W., jt. auth.**

**KELLNER, H.: See HOHLBRUGGER, H., jt. auth.**

**KELLOGG, C. S.**, Osteogenesis imperfecta: study of 5 generations, Arch.Int.Med. **80**: 358-365, Sept. '47

**KELLOGG, F. S.**, Treatment of toxemia of pregnancy, M. Clin.North America **31**: 1192-1204, Sept. '47

**KELLOGG, W. N.**, Is "spinal conditioning" conditioning? Reply to "a comment," J.Exper.Psychol. **37**: 263-265, June '47

**KELLY, A. D.**, Refugee physicians, Manitoba M.Rev. **27**: 695-698, Dec. '47; also, Bull.Vancouver M.A. **23**: 328-332, Sept. '47

**KELLY, A. R.: See SHIDEMAN, F. E., jt. auth.**

**KELLY, D. B.**, Headache and sinus disease; historical survey, J.Laryng.& Otol. **61**: 542-551, Oct. '46

Bilateral abductor laryngeal palsy in syringomyelia, Brit.M.J. **2**: 655-656, Oct. 25, '47

**KELLY, E.: See BOLIN, D. W., jt. auth.**

**KELLY, E. K.**, Plastic eye prosthesis (European Command), M.Bull.,Chief Surgeon,European Command (no.2) **3**: 24-29, Aug. '47

**KELLY, H. G., See JACKSON, R. L., jt. auth.**

**KELLY, HOWARD ATWOOD (1858-1943)**

—thumbnail sketches of eminent physicians: obstetrics and gynecology in America, [A. W. Davis] North Carolina M.J. **8**: 735-737, Nov. '47

**KELLY, J. D.**, Surgical treatment of diseases of paranasal sinuses, Tr.Am.Laryng.,Rhin.& Otol.Soc. **50**: 160-168, '46

Surgery of larynx in bilateral abductor paralysis, J.A.M.A. **134**: 944-947, July 12, '47

**KELLY, J. H.**, Extensive nodulo-ulcerative syphilis with negative serological findings, Roy.Melbourne Hosp. Clin.Rep. **17**: 63-66, Dec. '46

**KELLY, THOMAS HENSHAW:** See Obituaries

**KELNAR, J.: See WILSON, A. T. M., jt. auth.**

**KELNER, A., and MORTON, H. E.**, Two antibiotics (lavendulin and actinorubin) produced by Actinomyces: isolation and characteristics of organisms, J.Bact. **53**: 695-704, June '47

**KELOID**

—two cases in African Negroes, [R. Vanbreuseghem] Acta trop.**4**: 73-75, '47

**therapy**, [C. Marquez Villegas] An.Soc.biol.Bogotá **2**: 213-215, May '47

**KELSALL, A. R., STEWART A., and WITTS, L. J.**, Subacute and chronic hepatitis, Lancet **2**: 195-198, Aug. 9, '47

**KELSAY, J.: See SCOULAR, F. I., jt. auth.**

**KELSEY, F. E., and BRUNSCHWIG, A.**, Concentration of quinine in gastrointestinal cancers (preliminary report), J.Nat.Cancer Inst. **7**: 355-356, April '47

**KELSEY, J. S., JR.**, Cancer of rectum; necessity for complete rectal examinations, Ann.West.Med.& Surg. **1**: 210-212, July '47

**KELSEY, M. P., ROBERTSON, H. E., and GIFFIN, H. Z.**, Role of chronic thrombosis of portal vein and its tributaries in syndrome of splenic anemia, Surg., Gynec.& Obst. **85**: 289-293, Sept. '47

**——See COMFORT, M. W., jt. auth.**

**KELSEY, W. M.**, Diphtheritic myocarditis; case report, North Carolina M.J. **8**: 410-413, July '47

Idiopathic dilatation of common bile duct in childhood, J.Pediat. **31**: 211-212, Aug. '47

**KELSO TEST:** See Pregnancy, diagnosis

**KEMENY, E.**, Aspectos psicológicos de la dietética, Bol. Inst.internac.am.de protec.a la infancia **21**: 163-174, June '47

**KEMENY, I.**, Stomatologic correction of asymmetry of upper lip, Orvosok lapja **3**: 100-102, Jan. 26, '47

**KEMLER, J. I.**, Report on 2 unusual cases involving foreign bodies, Laryngoscope **57**: 419-421, June '47

**KEMP, C. R., TUTTLE, W. W., and HINES, H. M.**, Studies on temperature characteristics, blood flow and activity in normal and denervated limbs of dog, Am.J.Physiol. **150**: 705-711, Oct. '47

**KEMP, F. H., and WILSON, D. C.**, Some factors in aetiology of osteochondritis of spine; report on 2 families, Brit.J.Radiol. **20**: 410-417, Oct. '47

**KEMP, R.**, Late results of partial gastrectomy from medical viewpoint, Liverpool Med.-Chir.J.(pt.1) **51**: 57-64, '47

**KEMP, T. A.**, Liver and folic acid in treatment of nutritional macrocytic anaemia; comparison of results, Lancet **2**: 350-353, Sept. 6, '47

**KEMP, W. N.**, Iodine deficiency disease, Canad.M.A.J. **57**: 330-332, Oct. '47

**KEMP, W. W.: See SHAW, C. C., jt. auth.**

**KEMPE, C. H.: See SILVER, H. K., jt. auth.**

**KEMPF, G. F.: See JOSEPH, H. L., jt. auth.**

**KEMSLEY, M.: See SWEET, A. M., jt. auth.**

**KENAWY, M. R.: See BARSOUM, G. S., jt. auth.**

**KENCH, J. E.: See GARDIKAS, C., jt. auth.**

**KENDALL, D.**, Aetiology, diagnosis, and treatment of prolapsed intervertebral disk, with review of 300 cases of sciatica, Quart.J.Med. **16**: 157-179, July '47

**——See COLLARD, P. J., jt. auth.**

**KENDELL, H. W.**, Physiatrist and research in physical medicine, Arch.Phys Med. **28**: 621-626, Oct. '47

**KENDIG, E. L., JR., and TOONE, E. C., JR.**, Delayed serum type of reaction to penicillin; report of 3 cases in one family, South.M.J. **40**: 697-698, Aug. '47

**——See WELCHONS, G. A., jt. auth.**

**KENDRICK, P. L., ELDERING, G., DIXON, M. K., and MISNER, J.**, Mouse protection tests in study of pertussis vaccine; comparative series using intracerebral route for challenge, Am.J.Pub.Health **37**: 803-810, July '47

**KENNAWAY, E. L., and TIPLER, M. M.**, Ascorbic acid content of hypertrophied human prostate, Brit.J. Exper.Path. **28**: 274-278, Aug. '47

Ascorbic acid content of liver in pregnant rats, Brit.J. Exper.Path. **28**: 351-353, Oct. '47

**KENNEBECK, G. R.**, Dental service of U. S. Air Forces, Mil.Surgeon **101**: 385-392, Nov. '47

**KENNEDY, A. T., and JELKS, E.**, Cancer of breast: study of 100 cases at Duval County Hospital, J.Florida M.A. **34**: 343-346, Dec. '47

**KENNEDY, C. B., and HENINGTON, V. M.**, Drug reactions and their treatment, with special reference to use of BAL in heavy metal poisoning, New Orleans M.& S.J. **100**: 209-217, Nov. '47

**KENNEDY, C. S., McCADIE, J. H. and ARMINSKI, T. C.**, Penicillin therapy in peritonitis due to ruptured appendices: preliminary report of 80 cases, Grace Hosp.Bull. **25**: 107-113, July '47

**——REYNOLDS, R. P., and CANTOR, M. O.**, Study of gastric stoma after partial gastrectomy: analysis of 90 gastric resections, Surgery **22**: 41-47, July '47

"Dumping syndrome" following anterior gastro-jejunostomy; follow-up study of 75 partial gastric resections, J.Michigan M.Soc. **46**: 1153-1156, Oct. '47

**——and others**, Total pancreatectomy for carcinoma of pancreas, case report, Grace Hosp.Bull.**25**: 51-56, July '47

**KENNEDY, E. M.: See FOWLER, M. M., jt. auth.**

**KENNEDY, F.**, Smith Ely Jelliffe, J.Nerv.& Ment.Dis. **106**: 233, Sept. '47

**——and WIESEL, B.**, Clinical nature of "manic depressive equivalents" and their treatment, T.Am.Neurol. A. **71**: 96-101, '46

**KENNEDY, H. P.**, Familial hemorrhagic telangiectasia, with note on use of oxidized cellulose gauze as hemostatic agent in epistaxis, New England J.Med. **237**: 180-183, Aug. 7, '47

**KENNEDY, J. S.,** Excitant and repellent effects on mosquitos of sub-lethal contacts with DDT, Trop. Dis.Bull.44: 561-562, June '47 [Abstract]
**KENNEDY, P. A.: See STEWART, J. D., jt. auth.**
**KENNEDY, R. H.,** Is that operation safe? Hygeia 25: 594, Aug. '47
Caution in handling extensively injured, Am.J.Surg. 74: 241-245, Sept. '47
**KENNEDY, R. J.,** Ocular hemorrhages, Cleveland Clin. Quart. 14: 176-180, July '47
Retrobulbar neuritis: report of 3 cases, Cleveland Clin. Quart. 14: 271-275, Oct. '47
**KENNEDY, T. H.: See GRIESBACH, W. E., jt. auth.**
**KENNEDY SYNDROME:** See Neuritis, optic
**KENNELLY, B., and QUACKENBUSH, F. W.,** Effects of oxidized fats in diet of rat, Tr.Conf.Biol.Antioxid. 1: 56-59, '46
**KENNEY, J. M.,** Successful method for securing primary wound healing after resection of fistulae in ano; preliminary report, Ann.Surg.126: 320-323, Sept. '47
Childhood cancer; California Cancer Commission Studies, California Med. 67: 325-329, Nov. '47
**KENNEY, M., and BRACKETT, S.,** Effectiveness of metachloridine in suppressing natural infections with Plasmodium malariae and P. falciparum in British Guiana, Am.J.Trop.Med. 27: 493-501, July '47
**KENNEY, R. A.: See BARCLAY, J. A., jt. auth.**
**KENNON, WILLIAM GILLIAM:** See Obituaries
**KENNY, M.,** Relief of pain in intractable cancer of pelvis, Brit.M.J. 2: 862-863, Nov. '29, '47
**KENNY METHOD:** See Poliomyelitis, therapy
**KENSLER, C. J.,** Effect of diet on production of liver tumors in rat by N,N-d'methyl-p-aminoazobenzene, Ann.New York Acad.Sc. 49: 29-40, Sept. 7, '47
**KENT, A., and CLARK, D. A.,** Maternal and child health benefits under Health Insurance Plan of Greater New York. J.Pediat. 30: 756-758, June '47
**KENT, E. M. (Helmuth, N. Y.),** Shock therapy during pregnancy, Psychiatric Quart. 21: 102-106, Jan. '47
**KENT, E. M. (Pittsburgh),** Pulmonary resection for unilateral suppurative disease of lung, Pennsylvania M.J. 50: 1345-1346, Sept. '47
**KENT, J. E., and BOOKMAN, R. T.,** The plasma proteins, Ann.West.Med.& Surg. 1: 355, Oct.; 403, Nov. '47
**KENT, J. F.,** Serodiagnosis of amebiasis, Bull.U.S.Army M.Dept. 7: 647-648, July '47
**KENT TEST:** See Mental Tests
**KENYON, ELMER LAWTON:** See Obituaries
**KEOGH, E. V., NORTH, E. A., and WARBURTON, M. F.,** Hæmagglutinins of Hæmophilus group, Nature,London 160: 63, July 12, '47
**KEPHART, N. C.: See KUHN, H. S., jt. auth.**
**KEPHRINE**
—question whether epinephrine has double hemodynamic effects corresponding to effects of kephrine, [A. Boriani] Boll.Soc.ital.biol.sper. 23: 13-15, Jan.-Feb. '47
**KEPLER, E. J., and MASON, H. L.,** Relation of urinary steroids to diagnosis of adrenal cortical tumors and adrenal cortical hyperplasia; quantitative and isolation studies, J.Clin.Endocrinol. 7: 543-558, Aug. '47
**——See BERKMAN, J. M., jt. auth.**
**KEPLER-ROBINSON-POWER TEST:** See Adrenals, insufficiency
**KEPP, R. K.,** Die Strahlenbehandlung der bösartigen Geschwülste in der Gynäkologie, Deutsche med. Wchnschr. 72: 34-38, Jan. 17, '47
**KERATITIS**
See also Keratoconjunctivitis
—associated with lymphogranuloma venereum, [H. G. Scheie, A. S. Crandall & W. Henle] J.A.M.A. 135: 333-339, Oct. 11, '47
**dendritic:** See Cornea, herpes; Cornea, ulcers
**disciformis,** importance of herpetic virus in production of post-traumatic keratitis, with report of 3 cases, [F. Arnel'ol Riv.oftal. 1: 698-705, Nov.-Dec. '46
**etiology and pathogenesis,** cephalosporium keratitis, [A. J. Bedell] Am.J.Ophth. 30: 997-1000, Aug. '47
—disseminated vesicular superficial keratitis: 4 cases, 3 associated with corneal filamentous forms, [G. Colombo] Riv.oftal. 2: 1-11, Jan.-Feb. '47
—late purulent irid'okeratitis due to bee sting: case, [Calmettes & Deodati] Bull.et mém.Soc.franc.d'opht. 59: 148-151, '40-'46
—question of infectious origin of filamentous keratitis, [R. Benner] Ann d'ocul. 180: 140-141, March '47
**herpetic:** See Cornea, herpes
**interstitial,** after gluteal abscess; case, [F. Sjöntoft] Acta ophth. 25: 73-80, '47
—retinochoroiditis (Jensen) concomitant with parenchymatous keratitis of congenital syphilis: etiologic study of unusual case, [M. Focosi] Boll.d'ocul. 26: 1-6, Jan. '47
—treatment, with particular reference to results of penicillin, [J. V. Klauder] Am.J.Syph.,Gonor.& Ven. Dis. 31: 575-599, Nov. '47
**parenchymatous:** See Keratitis, interstitial
**punctata,** syndrome of epithelial keratitis, [R. Rossano] Bull.et mém.Soc.franç.d'opht. 59: 143-147, '40-'46
**syphilitic:** See Keratitis, interstitial
**KERATITIS—Continued**
**therapy,** hypopyon keratitis and penicillin, [Lacroix] Bull.et mém.Soc.franç.d'opht. 59: 163-168, '40-'46
—surgical therapy of keratitis due to chloroethyl sulfide, [G. P. Sourdille] Bull.et mém.Soc.franç.d'opht. 59: 119, '40-'46
—therapeutic transplantation of cornea in purulent keratitis; preliminary report, [T. M. Langer] Oftal. zhur.,no.3, pp. 34-36, '46
**KERATOCONJUNCTIVITIS**
—actinic keratoconjunctivitis; case, [V. Chuliá] Arch. Soc.oftal.hispano-am. 6: 1253-1255, Dec. '46
—arsenical keratoconjunctivitis, [L. Paufique & Bonamour] Bull.et mém.Soc.franç.d'opht. 59: 71-75, '40-'46
—epidemic keratoconjunctivitis; 5 cases, [V. Attanasio] Boll.d'ocul. 25: 481-500, Oct.-Dec. '46
—occurrence of keratoconjunctivitis sicca in cases of rheumatoid arthritis, [T. Stenstam] Acta med. Scandinav. 127: 130-148, '47
—Sjögren syndrome; 2 cases, [E. Hartmann & S. de Sèze] Bull.Soc.d'opht.de Paris, pp. 10-13, Jan.-Feb. '47
—so-called epidemic keratoconjunctivitis; further study of 1000 new cases observed in Sassari, 1943-1944, [G. Pasca] Boll.d'ocul. 26: 54-64, Jan. '47
—so-called Sjögren syndrome; dry eyes, dry mouth and polyarthritis; case, [S. de Sèze & others] Rev.du rhum. 14: 108-113, April '47
**tuberculous,** phlycenular keratoconjunctivis observed in Normandy, [P. J. McNicholas] Ann.d'ocul. 179: 619-622, Dec. '46
**KERATOCONUS:** See Cornea, conical
**KERATODERMA:** See Ichthyosis; Keratosis
**KERATOMALACIA:** See Cornea, softening
**KERATOPLASTY:** See Cornea, surgery
**KERATOSIS**
See also Ichthyosis
—acrokeratosis verruciformis (Hopf); report of fourteen cases in one family in four generations, with review of literature, [M. L. Niedelman] Arch.Dermat. & Syph. 56: 48-63, July '47
—association of palmoplantar hyperkeratosis and congenital epidermolysis bullosa; case, [F. Lana Salarrullana] Actas dermo-sif. 38: 632-633, March '47
—granulocytopenia and hyperkeratosis in plantae pedis after treatment with "hydantal" (methyldiphenylhydantoin), [V. Gaustad] Acta med.Scandinav. 127: 225-232, '47
—keratoderma punctata; case, [B. Phillips] Brit.M.J. 2: 689, Nov. 1, '47
—porokeratosis; review and report of cases, [P. E. Jones & D. C. Smith] Arch.Dermat.& Syph. 56: 425-436, Oct. '47
**follicularis,** atrophying, decalvant keratosis follicularis (Piccardi-Little-Lassueur syndrome); clinicohistologic study of 2 cases, [G. Mezzadra] Arch.ital. dermat.,sif. 19: 192-222, ['46]
—blood levels and absorption of vitamin A in children, [R. F. Krause & H. B. Pierce] J.Nutrition 33: 633-640, June '47
—due to wartime dietary deficiencies, [L. Arzt] Wien. klin.Wchnschr. 59: 569-571, Aug. 29, '47
—"epidemica," [R. Schuppli] Dermatologica 94: 44-72, '47
—generalized bullous dyskeratosis (generalized bullous Darier's disease), with special reference to histogenesis and metabolic changes, [F. Reiss] J.Invest. Dermat. 9: 17-30, July '47
—unusual reactions with emulsions of specific popular elements: case, [M. Sannino] Policlinico (sez.prat.) 54: 719-720, June 30, '47
—vitamin A in Darier's disease, [A. D. Porter, E. W. Godding & S. R. Brunauer] Arch.Dermat.& Syph. 56: 306-316, Sept. '47
**gonorrhea,** comparison with Reiter's disease, [E. Epstein] Arch.Dermat.& Syph. 56: 191-196, Aug. '47
—keratodermia blennorrhagica, with report of case treated with penicillin, [C. W. Bethune] Urol.& Cutan.Rev. 51: 349-350, June '47
—penicillin in treatment of keratosis blennorrhagica, [E. M. Satulsky] Arch.Int.Med. 80: 285-286, Aug. '47 [Comment on Freireich, Schwartz & Steinbrocker's article]; reply by Freireich 80: 286, Aug. '47
**nigricans:** See Acanthosis nigricans
**KERATOTOMY:** See Cataract, extraction
**KERRAT: See PRIVOST, P., jt. auth.**
**KERBY, G. P.,** Pseudomonas aeruginosa bacteremia: summary of literature, with report of case, Am.J. Dis.Child. 74: 610-615, Nov. '47
**——See MARGOLIS, G., jt. auth.**
**KERESZTY, A.,** Frequent electrocardiographic changes in plasterers, Orvosok lapja 3: 90-92, Jan. 19, '47
**KERMAN, E. F.,** Efficacy of electroshock therapy in preventing or shortening hospitalization, J.Nerv.& Ment. Dis. 106: 1-10, July '47
Experimental catalepsy in rat produced by steroid hormone: desoxycorticosterone acetate, and antagonistic effect of pentamethylenetetrazol (metrazol), Dis.Nerv.System 8: 313-317, Oct. '47

**KERMORGANT, Y.**, Métabolisme basal et obésité, Bull. Acad.nat.méd. 131: 203-204, March 18-25, '47
Traitement hormonal par la voie rectale, Presse méd. 55: 441, June 28, '47
**KERN, E. C.**, Marked toxic side effect of pyribenzamine, J.M.Soc.New Jersey 44: 374, Sept. '47
**KERN, F. J.**, Recurrent headache and some neurogenic equivalents, Ohio State M.J. 43: 730-733, July '47
**KERN, R. A.**, Harry Bond Wilmer, M. D., Tr.Am. Clin.& Climatol.A.(1946) 58: cxii-cxiv, '47
Naval Medical Specialists Units; proposed plan for their reorganization and continuation, U.S.Nav.M. Bull. 47: 429-437, May-June '47
Perennial allergic rhinitis; most important respiratory allergy, M.Clin.North America 31: 1375-1392, Nov. '47
**KERNEIS: See PICARD, R., jt. auth.**
**KERNEIS, J. P.**, Les bases anatomopathologiques de l'ostéose parathyroïdienne, Semaine d.hôp.Paris 23: 1669-1674, July 14, '47
**——See DELARUE, J., jt. auth.**
**KERNICTERUS: See Erythroblastosis, Fetal**
**KERNIG, VLADIMIR MIKHAYLOVICH (1840-1917)**
—[M. D. Tushinskiy] Vrach.delo (no.4) 27: 323-324, '47
**KERNOHAN, J. W.: See HOYNE, R. M., jt. auth.**
**KEROSENE: See Petroleum Products**
**KERPEL-FRONIUS, E., and KOCSIS, G.**, Klinischer Beitrag zum Krankheitsbilde der iliakalen Lymphadenitis im Kindesalter, Ann.paediat. 168: 169-175, '47
**KERR, D.**, Sterility in women, M.Rec.& Ann. 41: 315-321, Oct. '47
**KERR, D. A.**, Warthin's tumor (papillary cystadenoma lymphomatosum), Am.J.Orthodontics (Oral Surg. Sect.) 33: 552-557, July '47
**——See OSTRANDER, F. D., jt. auth.**
**KERR, H.**, Doctor's insurance, J.Nat.Proct.A. 19: 115-118, July-Aug. '47
**KERR, L. M. H. and LEVVY, G. A.**, β-Glucuronidase and tissue damage, Nature,London 160: 463-464, Oct. 4, '47
**——LEVVY, G. A., and CAMPBELL, J. G.**, β-Glucuronidase and tissue proliferation, Nature,London 160: 572, Oct. 25, '47
**KERR, R. W.**, Control of fleas; laboratory experiments with DDT and certain other insecticides, Bull.Hyg. 22: 336 May '47 [Abstract]
**KERR, R. W. (Kansas City, Mo.): See REEVES, D. L., jt. auth.**
**KERR, W. J.**, Differential diagnosis of aortic stenosis, pulmonary stenosis, patent ductus arteriosus and coarctation of aorta, Chicago M.Soc.Bull. 50: 141-144, Aug. 23, '47
**——See GLIEBE, P. A., jt. auth.**
**KERSHAW, G. R.**, Acute non-specific diarrhoea and dysentery; local chilling of abdomen as causative factor, Brit.M.J. 1: 717-719, May 24, '47
**KERSHAW, J. D.**, Education in social medicine, M.Press 218: 285-289, Sept. 24, '47
**KERSHMAN, J.**, [Department of Veterans Affairs] electroencephalography, Treat.Serv.Bull.(no.6) 2: 73-78, June-July '47
**KERSHNER, D.: See ZUCKERMAN, I. C., jt. auth.**
**KERSLEY, G. D.**, Pain and its problems: pain in rheumatic diseases, Practitioner 159: 60-65, July '47
**——See COPEMAN, W. S. C., jt. auth.**
**KERSTEN, H., BROSENE, W. G., JR., ABLONDI, F. and SUBBAROW, Y.**, New method for indirect measurement of blood pressure in rat, J.Lab.& Clin.Med. 32: 1090-1098, Sept. '47
**KERTESZIA: See Mosquitoes**
**KERVRAN, P.**, Recherches sur la sensibilité du poulet à Spirochæta duttoni; absence d'immunité de l'oiseau infecté contre Spirochæta gallinarum, Bull.Soc.path. exot. 40: 152-155, '47
**KESEL, R. G.**, Sweet tooth versus sound teeth, Hygeia 25: 614, Aug. '47
**——See KIRCH, E. R., jt. auth.**
**KESSLER, A.**, Lathyrismus, Monatschr.f.Psychiat.u.Neurol. 113: 345-375, '47
**KESSLER, H.**, Physical medicine in treatment of arthritis, New York State J.Med. 47: 1244-1247, June 1, '47
**KESSLER, H. F.**, Pentothal sodium anesthesia by way of sternum, J.OralSurg. 5: 106-107, April '47
**KESSLER, H. H.**, Rehabilitation of amputee, Occup.Med. 3: 502-505, May '47
Amputation lessons from war, Am.J.Surg. 74: 307-314, Sept. '47
**KESSON, C. M., MORRIS, N., and McCUTCHEON, A.**, Generalized osteoporosis in old age, Ann.Rheumat. Dis. 6: 146-161, Sept. '47
**KESTEN, B. M., and SHEARD, C., JR.**, Treatment of allergic and some other dermatoses with thephorin; preliminary report, J.Invest.Dermat. 9: 65-66, Aug. '47
**KESTEN, M.**, Fenomenología de las disfasias, Semana méd. 1: 396-402, March 27, '47
**KESTLER, O. C.**, Early epiphseal growth arrest about knee joint following various infectious lesions of hip, Bull.Hosp.Joint Dis. 8: 94-104, April '47
**KESTLER, O. C.**—Continued
Unclassified premature cessation of epiphyseal growth about knee joint, J.Bone & Joint Surg. 29: 788-797, July '47
Surgical treatment of aged arthritic; review of procedures useful in geriatrics, Geriatrics 2: 283-286, Sept.-Oct. '47
**KESZTYÜS, L., and REX-KISS, B.**, Mechanism of epinephrine-chloroform syncope, Orvosok lapja 3: 129-132, Feb. 2, '47
**KETELAER, C. L.**, L'évolution des sciences neurologiques en U.R.S.S., Bruxelles-méd. 27: 1250-1252, June 1, '47
**KETELSLEGERS, J.**, L'appendicite vermineuse par oxyures, Rev.belge sc.méd. 17: 295-314, Oct. '46
**KETONES**
See also Acetone; Acid, acetoacetic
—metabolism of heart and ketone bodies, [E. Puccinelli] Resenha clín.-cient. 16: 203-211, June 1, '47
**in blood: See Blood, ketone bodies**
**in urine: See Urine, ketone bodies**
**KETOPIPERAZINES: See Piperazines**
**KETOSIS: See Acidosis**
**KETOSTEROIDS: See Androgens; Steroids; Urine, steroids**
**KETRON, L. W.**, Isaac Rosenbaum Pels, M. D., 1881-1947, Arch.Dermat.& Syph. 56: 105-106, July '47
**KETTEL, K.**, Suggestions on surgical repair of facial palsies of otitic origin, Tr.Am.Acad.Ophth. 51: 619-627, July-Aug. '47
Melkerson's syndrome; report of 5 cases, with special reference to pathologic observations, Arch.Olaryng. 46: 341-360, Sept. '47
Bell's palsy; pathology and surgery; report concerning 50 patients who were operated on after method of Ballance and Duel, Arch.Otolaryng. 46: 427-472, Oct. '47
**KETTESY, A.**, Technical improvements in diathermy operation for detachment of retina, Brit.J.Ophth. 31: 436-441, July '47
Restoration of chamber after intra-capsular extraction, Brit.J.Ophth. 31: 572-575, Sept. '47
**KEUTMANN, E. H.: See BASSETT, S. H., jt. auth.**
**KEVDIN, N. A., and SAMARINA, M. N.**, Bentonite in therapy of peptic ulcer, Sovet.med. (no. 4) 11: 16, '47
**KEVORKOVA, V. I.**, On method of diagnosis of enterobiasis, Trop.Dis.Bull. 44: 671, July '47 [Abstract]
**KEY, J. A. (London): See ATKINS, H. J. B., jt. auth.**
**KEY, J. A. (St. Louis)**, Idiopathic low back pain and sciatica; 25 years ago and now, Bull.Johns Hopkins Hosp. 80: 217-230, May '47
**KEYES P. H.: See GILDA, J. E., jt. auth.**
**KEYES, T. F.**, Observations on early postoperative rising, Am.J.Surg. 74: 192-193, Aug. '47
**KEYLINA, R. Y.: See BLOKHIN, N. N., jt. auth.**
**KEYS, A., HENSCHEL, A., and TAYLOR, H. L.**, Size and function of human heart at rest in semi-starvation and in subsequent rehabilitation, Am.J.Physiol. 150: 153-169, July '47
**——See BROZEK, J., jt. auth.**
**——See HENSCHEL, A., jt. auth.**
**——See MICKELSEN, O., jt. auth.**
**KHADILKAR, C. B.**, Mercury and its uses in medicine, M.Bull., Bombay 15: 152-162, June 7, '47
**KHAIRALLAH, A. A.**, Surgical convalescence, J.Palestine Arab M.A. 2: 118-124, July '47
**——See HITTI, J. K., jt. auth.**
**KHALIFA, A. A., and FAHMY, A.**, Modified chemical method for blood alcohol estimation, J.Roy.Egyptian M.A. 30: 137-142, March '47
Interfering substances in alcohol estimations by chemical methods, J.Roy.Egyptian M.A. 30: 143-149, March '47
**KHAN, A. M. (Amritsar)**, Blood groups and their potentialities, J.Indian M.A. 16: 306-309, June '47
**KHAN, A. M. (Lucknow)**, Undergraduate teaching of anatomy, Indian M.Gaz. 82: 145-156, March '47
**——and AGARWAL, R. L.**, Surgical anatomy of biliary tract, Indian J.Surg. 9: 1-7, March-June '47
**——and CHATTERJEE, C. S.**, Lines of growth in long bones of Indians; preliminary report, J.Indian M.A. 16: 111-113, Jan. '47
**KHANNA, L. C.: See HASSAN, M., jt. auth.**
**KHANOLKAR, V. R.**, Granular cell myoblastoma, Am.J. Path. 23: 721-739, Sept. '47
**——See SANGHVI, L. D., jt. auth.**
**KHARADLY, M. A.**, Intestinal obstruction in new born, J.Roy.Egyptian M.A. 30: 289-295, June '47
**KHARCHENKO, N. S.**, Study of popular medicine, Vrach. delo (no. 4) 27: 317-318, '47
**KHARKOV MEDICAL SOCIETY**
—eighty-five years of Kharkov Medical Society, [N. P. Novachenko] Vrach.delo (nos. 2-3) 27: 229-234, '47
**KHAUM, A.**, Der Berufskrebs, Krebsarzt 2: 358-369, Aug. '47
**KHAVKIN, A. B.**, Vomiting as symptom of psychoneurosis, Sovet.med. (no. 4) 11: 25, '47
**KHAVKIN, L. S.**, Tissue therapy of slowly healing wounds; preliminary report, Khirurgiya, no. 3, pp. 32-37, '47
**KHAW, O. K.**, Investigation on schistosomiasis, Chinese M.J. 65: 129-132, May-June '47

**KHAZEN, I. M.**, Role of vegetative nervous system in mechanism of physiologic regulation of activity of carbonic anhydrase during reduced barometric pressure; effects of parasympathicotropic, sympathicotropic and certain other pharmacologic agents on activity of carbonic anhydrase, Byull.eksper.biol.i med. (no. 1) **23**: 46-48, '47

——**See KUZNETS, E. I., jt. auth.**

**KHELLIN:** See Visammin

**KHESARI:** See Lathyrism

**KHESIN, V. R.**, Diagnosis of acute intestinal obstruction, Sovet.med. (no. 5) **11**: 23-25, '47

**KHESIN, Y. E.**, Reactions of organism to penicillin administration, Sovet.med. (no. 3) **11**: 16-17, '47

**KHLYSTOV, V. G.**, Rectoromanoscopic diagnosis of acute bacillary dysentery, Sovet.med. (no. 5) **11**: 9-11, '47

Secretion of Castle's intrinsic factor in human stomach, Vrach.delo (nos. 2-3) **27**: 129-136, '47

**KHMELNITSKIY, B. M.**, Early diagnosis and therapy of chronic intrathoracic tuberculosis from pathogenetic point of view, Vrach.delo (no. 5) **27**: 337-344, '47

**KHOKHOL, E. N.**, Pathomorphologic changes in capillaries of children with toxicosis and in experimental toxicosis, Pediatriya, no. 2, pp. 34-40, '47

**KHO LIEN KENG, and LOE PING KIAN**, "Blackwater fever house" in Batavia, Nederl. tijdschr. v. geneesk. **91**: 994-1003, April 26, '47

**KHOLINA, A. A.**, Tissue therapy in ophthalmology according to Filatov method, Oftal.zuhr., no. 3, pp. 29-31, '46

**KHOO, F. Y., and LIANG, C. H.**, Mediastinal hernia, Chinese M.J. (Chengtu Ed.) **61A**: 128-131, April '43

——**See CHANG, P. Y. (Chengtu), jt. auth.**

——**and LUAN, J. L.**, Primary carcinoma of lung, Chinese M.J. (Chengtu Ed.) **62A**: 171-176, July '44

——**LIE, K. S., and SUN, S. Y.**, Chronic and recurrent intussusception in adults, with case showing unusual roentgenological features suggestive of double intussusception, Chinese M.J. (Chengtu Ed.) **63A**: 41-45, Oct. '44

——**SMYTHE, M. G., and LIANG, C. H.**, Intrapleural fibrin bodies following artificial pneumothorax; 2 case reports and review, ChineseM.J. (Chengtu Ed.) **62A**: 28-32, Oct. '43

**KHOROSHINA, A. G.**, Preserved tissues in therapy of sequels of ocular war wounds, Oftal.zhur., no. 3, pp. 21-25, '46

**KHOURY, C.**, Hallux valgus; operación de Keller-Brandes-Schantz; indicaciones y resultados, Rev.Asoc.méd. argent. **60**: 1049-1054, Dec. 15-30, '46

**KHOURY, E. N.**, Reiter's syndrome; report of two cases with response in one to large doses of mapharsen, J.Urol. **58**: 268-271, Oct. '47

**KIANG, L. M.: See KUO, S. C., jt. auth.**

**KIANG, S.**, Staphylococcus aureus infection in new born infants; 3 case reports with autopsy findings, Chinese M.J. (Chengtu Ed.) **61A**: 158-160, July '43

——**and CHEN, C. T.**, Reticulum cell sarcoma of spleen; histo-pathological review and case report, Chinese M.J. (Chengtu Ed.) **62A**: 158-164, July '44

**KIBBE, M. H.**, Electroencephalograms in neuropsychiatric disorders among soldiers; results in 950 cases, New England J.Med. **237**: 122-125, July 24, '47

**KIBLER, R. F.: See BLOOR, B. M., jt. auth.**

**KIBLER, R. S.**, Myeloma cell cytology as revealed by histochemical methods, Proc.Central Soc.Clin.Research **20**: 37-38, '47; also, J.Lab.& Clin.Med. **32**: 1428-1429, Nov. '47

**KIDD, G. E.**, History of Vancouver Medical Association, Bull.Vancouver M.A. **23**: 148, April; 195, May; 233, June; 264, July; 290, Aug. '47

**KIDD, H. A., and CUMINGS, J. N.**, Cerebral angiomata in Icelandic family, Lancet **1**: 747-748, May 31, '47

**KIDDER, G. W.**, Nutrition of monocellular animal organisms, Ann.New York Acad.Sc. **49**: 99-110, Sept. 7, '47

**KIDERY, J.**, Autoagglutination of leukocytes in diseases of blood, Lék.listy **2**: 431-436, '47

**KIDNEYS**

See also Urinary Tract

—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate (androgen) plus adrenal cortical extract on "alkaline" and "acid" phosphatases of liver and kidney of rat, [V. N. Vail & C. D. Kochakian] Am.J.Physiol. **150**: 580-587, Oc. '47

—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate (androgen) plus adrenal cortical extract on arginase activity of liver and kidney of rat, [C. D. Kochakian & V. N. Vail] J. Biol.Chem. **169**: 1-6, June '47

—extrarenal sequel to experimental renal hypertension, [E. Ogden] Bull.New York Acad.Med. **23**: 643-660, Nov. '47

—kidney enzymes and essential hypertension, [O. Schales] Advances Enzymol. **7**: 513-556, '47

—renal alkaline phosphatase; histochemical study, [M. Cappellin] Boll.Soc.ital.biol.sper. **23**: 64, Jan.-Feb. '47

—renal hyperlipemia; further studies, [W. Heymann] Proc.Soc.Exper.Biol.&Med. **66**: 82-86, Oct. '47

—right kidney in hepatic echinococcosis, [A. Chifflet & J. Llopart] Arch.urug.de med.,cir.y especialid. **29**: 509-527, Nov.-Dec. '46

**KIDNEYS**—Continued

—twelfth rib in relation to kidneys, [J. L. Inclan Bolado] Arch.españ.urol. **3**: 354-359, April '47

**abnormalities:** See also Kidneys, blood supply; Kidneys, horseshoe; Kidneys, pelvis

—acute intestinal occlusion due to congenital hydronephrosis of left ectopic kidney; case, [A. Volterrani] Policlinico (sez. prat.) **54**: 325-327, March 31, '47

—alopecia universalis congenita and hypoplasia renum in newborn, [T. A. E. Janssen & W. Kox] Acta paediat. **34**: 289-292, '47

—congenital ectopy with other anomalies; 2 cases, [R. de Surra Canard & J. Irazu] Rev.argent.de urol. **15**: 431-436, Jan.-Dec. '46

—congenital single kidney and aortography; 2 cases, [A. D. Viegas] Amatus **5**: 469-474, Oct. '46

—crossed ectopia; case, [P. J. Wincqz, Jr.] J.belge d'urol. **15**: 601-605, April '47

—crossed ectopia with fusion; review of literature and report of 4 cases, [B. S. Abeshouse] Am.J.Surg. **73**: 658-683, June '47; correction **74**: 230, Aug. '47

—double kidney with tuberculosis and bifid ureter of upper and ureterouronephrosis of lower kidney; case, [R. Bernardi & G. Iriarte] Rev.argent.de urol. **15**: 328-332, Jan.-Dec. '46

—fibrolipoma in ectopic kidney; case, [P. Capacci] Urologia **14**: 81-88, April 20, '47

—hyperplasia vera in congenital hypoplastic kidney, [M. Wolman] Harefuah **33**: 22, July 15, '47

—intermittent hydronephrosis due to renal hypoplasia; study apropos of case, [R. de Surra Canard & J. C. Lascano González] Rev.argent.de urol. **14**: 247-252, Sept.-Oct. '45

—nephrogenic diabetes insipidus transmitted by females and appearing during infancy in males, [R. H. Williams & C. Henry] Ann.Int.Med. **27**: 84-95, July '47

—renal agenesia with other singular urogenital anomalies; study apropos of case, [D. González Mármol] Rev.méd.cubana **58**: 509-540, July '47

—renal ectopy and gynecopathies, [J. M. Saña Ponsati] Rev.españ.obst.y ginec. **6**: 20-24, Jan.-Feb. '47

—right ectopy; case, [L. R. Molina] Rev.argent.de urol. **14**: 423-426, Nov.-Dec. '45

—solitary ectopic pelvic kidney, with reports of 2 further cases, [H. G. Hanley & W. A. Steel] Brit.J.Surg. **34**: 402-407, April '47

—unilateral absence of kidney associated with rudimentary ureteral anlage, [H. U. Gloor] Schweiz.med. Wchnschr. **77**: 672-674, June 28, '47

**abscess,** cortical abscess; penicillin therapy, [A. A. Stabler & S. J. Campbell] Urol.& Cutan.Rev. **51**: 511-513, Sept. '47

—cortical abscess simulating neoplasm, [R. I. Mathis & J. Lorenzo] Rev.argent.de urol. **14**: 183-189, July-Aug. '45

**amyloidosis:** See Amyloidosis

**anatomy and histology,** characteristic of rabbit capsule, [L. Rebaudi] Rev.argent.de urol. **15**: 129-131, Jan.-Dec. '46

**artificial:** See Nephritis, therapy; Uremia, therapy; Urine, suppression

**autonephrectomy,** renal tuberculosis; case of "autonephrectomy," [G. Brown] Roy.Melbourne Hosp. Clin.Rep. **17**: 58-59, Dec. '46

**blood supply:** See also Arteries, renal; Thrombosis, renal; Veins, renal; etc.

—aberrant vessels and ureteropelvic bands, [J. D. Lawson & F. Ohanneson] Urol.&Cutan.Rev. **51**: 370-372, July '47

—*p*-aminohippuric acid in determination of flow of plasma, [C. Brun, T. Hilden & F. Raaschou] Nord. med. **34**: 803-806, April 3, '47

—anomalies, [L. Gualberto] Arq.brasil.urol. **4**: 1-5, March-June '46

—arteriolar changes in anuric crush syndrome, [N. Goormaghtigh] Am.J.Path. **23**: 513-529, July '47

—circulatory responses to spinal and caudal anesthesia in hypertension; relation to effect of sympathectomy; effect of renal function, [A. C. Corcoran, R. D. Taylor & I. H. Page] Proc.Central Soc.Clin.Research **20**: 30-31, '47; also, J.Lab.& Clin.Med. **32**: 1421-1422, Nov. '47

—effect of blood of dog with hypertension due to renal ischemia on nictitating membrane of cat, [L. Dumont, A. Verniory & Z. M. Bacq] Compt.rend. Soc.de biol. **139**: 775-777, '45

—effect of experimental neurogenic hypertension on renal blood flow and glomerular filtration rates in intact denervated kidneys of unanesthetized rabbits with adrenal glands demedullated, [R. P. Forster & J. P. Maes] Am.J.Physiol. **150**: 534-540, Oct. '47

—examination of factors which alter glomerular activity in rabbit kidney, [R. P. Forster] Am.J.Physiol. **150**: 523-533, Oct. '47

—experimental bases of renal hypertension, [P. Holtz] Klin.Wchnschr. **24-25**: 65-78, Nov. 1, '46

—generalized form of Winiwarter-Bürger disease with stenosis of renal artery, [J. Podoba] Časop.lék.česk. **86**: 548-549, May 9, '47

**KIDNEYS, blood supply**—Continued
—hypertension and unilateral renal disease, [S. B. Karani] Post-Grad.M.J. 23: 482-489, Oct. '47
—latent bilateral hydronephrosis (left gigantic); case due to accessory vessel, [A. Granara Costa & G. Boneo] Rev.argent.de urol. 14: 327-334, Nov.-Dec. '45
—method of determining specific renal functions of glomerular filtration, maximal tubular excretion (or reabsorption), and "effective blood flow" using single injection of single substance, [M. Landowne & A. S. Alving] J.Lab.& Clin.Med. 32: 931-942, Aug. '47
—microarteriography, [A. E. Barclay] Brit.J.Radiol. 20: 394-404, Oct. '47
—pararenal vascular system; study of 425 anatomical specimens, [B. J. Anson & E. W. Cauldwell] Quart. Bull., NorthwesternUniv.M.School 21: 320-328, '47
—renal hemodynamic effects of adrenalin (epinephrine) and isuprel (*iso*propylepinephrine); potentiation of effects of both drugs by *tetra*ethylammonium, [A. C. Corcoran & I. H. Page] Proc.Soc.Exper.Biol.& Med. 66: 148-151, Oct. '47
—rutin in therapy of renal hypertension with increased capillary fragility, [A. Fortunato] Progr.med., Napoli 3: 397-398, June 30-July 15, '47
—state of arterioles in essential hypertension, [K. A. Evelyn] Am.J.M.Sc. 214: 312-321, Sept. '47
—surgical kidney in hypertension, with case report, [F. L. Meeske] Northwest Med. 46: 868-869, Nov. '47
—technic for studying blood flow in organ in low pressure chamber, [J. Malmejac & F. Serrell] Compt.rend.Soc.de biol. 139: 708-709, '45
**calcification:** See also Kidneys, echinococcosis
—massive calcifications of uriniferous tubules during multiple myeloma with renal disorders and increased azotemia; case, [Gilbert-Dreyfus, H. Mamou, M. Laudat & Mme. Bernard-Bruker] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 691-696, '47
—nephrocalcinosis, [J. H. Vaughan, M. C. Sosman & T. D. Kinney] Am.J.Roentgenol. 58: 33-45, July '47
**calculi,** [A. Jacobs] Practitioner 159: 169-175, Sept. '47
—anesthesia of splanchnic nerve in therapy of colic, [J. Conradt] J.belge d'urol. 15: 568-571, April '47
—attempt to unify current theories, [R. U. Whipple] New York State J.Med. 47: 1375-1377, June 15, '47
—calcemic curve, [J. Mates] Časop.lék.česk. 86: 645-646, May 30, '47
—canalicular lithiasis, with report of case, [A. Caballero, M. Malenchini, J. Roca & D. Fernández Luna] Bol.y trab., Acad.argent.de cir. 31: 637-646, Aug. 20, '47
—clinical survey, [F. G. Harrison] Urol.& Cutan.Rev. 51: 321-344, June '47
—experimental production with urea-splitting organisms, [H. I. & R. M. Suby] J.Urol. 57: 995-1000, June '47
—general considerations of treatment, [H. Carlson] J.Missouri M.A. 44: 571-575, Aug. '47
—gigantic spheroid calculus of pelvis; dietetic and dissolving treatments, [G. de Faria] Hospital, Rio de Janeiro 32: 201-217, Aug. '47
—in autochthonous inhabitant of Bolivian plateau, [G. Mendoza Catacora] Rev.argent.de urol. 15: 405-408, Jan.-Dec. '46
—in horseshoe kidney, [D. Catalano] Minerva med. 2: 36-37, July 14, '47
—liposarcoma of capsule of left kidney complicating nephrolithiasis and pyonephrosis; case report with autopsy, [J. Tesler & H. Koiransky] Am.J.Roentgenol. 58: 641-643, Nov. '47
—management, [I. Zárday] Orvosok lapja 3: 10-12, Jan. 5, '47
—manual manipulation as diagnostic aid in roentgenological differentiation of intra-abdominal calcifications, [S. Sametnik] Am.J.Roentgenol. 58: 514-517, Oct. '47
—modified pyelocalycotomy for removal, [A. Babics] Acta urol. 1: 6-13, '47
—post-traumatic lithiasis; medicolegal study, [J. Demarco] Rev.med.leg.y jurisp.méd. 8: 180-184, Aug.-Dec. '44
—problem in orthopedic hospital, [A. I. Reyes] J. Philippine M.A. 23: 455-458, Oct. '47
—right renal agenesis; left single kidney with double complete excretory system and double vascular pedicle; renal lithiasis in both excretory systems, [O. S. Massolo & L. Roque Bartes] Rev.argent.de urol. 15: 393-398, Jan.-Dec. '46
—surgical therapy of calculosis of sole kidney (acquired); case, [G. d'Errico] Urologia 14: 255-260, Aug. 20, '47
—surgical treatment, [J. T. Priestley] Collect. Papers Mayo Clin.& Mayo Found. (1946) 38: 168-173, '47
—symptoms, [R. H. Flocks] J.Iowa M.Soc. 37: 439-446, Oct. '47
—uremia due to bilateral calculosis in 15 month's old infant; fatal case, [G. Montemezzi] Lattante 18: 157-168, March '47

**KIDNEYS, calculi**—Continued
—ureteral calculus on one side with gigantic renal calculus on opposite side; case, [F. Aguiló Subiza & R. Benlloch Navarro] Rev.españ.cir.,traumatol.y ortop. 4: 259-268, April '46
—uropyonephrosis, coralliform lithiasis and carcinoma in same kidney; case, [R. Bernardi] Rev.argent.de urol. 15: 273-278, Jan.-Dec. '46
—what to do about ureteral calculi in course of operation for lithiasis of subjacent kidney, [Beyer] J.belge d'urol. 15: 515-522, Feb. '47
**cancer,** [J. B. Vianna] Hospital, Rio de Janeiro 31: 589-97, April '47
—atypical image; case, [H. D. Berri, L. D. Arrues & N. Cartelli] Rev.argent.de urol. 15: 63-68, Jan.-Dec. '46
—biologic assay of human tumors by means of heterologous ocular transplantations; study of clear-cell carcinoma, granular-cell carcinoma and papilliferous epithelioma of kidney, [M. H. Masina] J.Urol. 58: 1-9, July '47
—carbuncle of tumoral form; case, [H. D. Berri & J. J. Ratto] Rev.argent.de urol. 15: 160-166, Jan.-Dec. '46
—chorionepithelioma, [P. Nel Cardona] Bol.clín., Univ. Antioquia 9: 191-198, May '47
—diagnosis by cytologic investigation of urinary sediment, [T. E. Ludden & J. R. McDonald] Proc.Staff Meet., Mayo Clin. 22: 386-390, Sept. 3, '47
—epithelioma of pelvis, leukoplakia and calculous pyonephrosis, [C. Comotto & D. Fernández Luna] Rev.argent.de urol. 15: 259-272, Jan.-Dec. '46
—malignant tumors of renal pelvis and ureters, [D. Velasco Ruiz] Villaclara méd. 15: 25-28, Jan.-Feb. '47
—papilliferous epithelioma of superior calix of left kidney, [G. Iacapraro, A. Granara Costa & M. A. Aimó] Rev.argent.de urol. 15: 409-416, Jan.-Dec. '46
—pararenal cystic papillary epithelioma, [R. I. Mathis & C. Cupri] Rev.argent.de urol. 14: 321-326, Nov.-Dec. '45
—squamous-cell carcinoma of left kidney, with extension into psoas muscle and with metastases to lung and liver [Mass. Gen. Hosp. case 33471], New England J. Med. 237: 782-786, Nov. 20, '47
—survey of 195 cases, [A. P. Graham] J.Urol. 58: 10-21, July '47
—uropyonephrosis, coralliform lithiasis and carcinoma in same kidney; case, [R. Bernardi] Rev.argent.de urol. 15: 273-278, Jan.Dec. '46
**carbuncle:** See Nephritis
**contracted:** See also Kidneys, insufficiency
—arterio-capillary fibrosis; historic specimen, [W. N. Mann] Guy's Hosp. Rep. 95: 73-78, '46
**cysts:** See also Kidneys, echinococcosis
—bilateral polycystic kidney, [C. J. Helman] M. J. Australia 2: 73-74, July 19, '47
—catamenial paroxysmal neuralgia during polycystic disorder; testosterone (androgen) therapy of case, [M. Perrault, J. Vignalou, J. B. Bouvier & A. Rotszyld] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 624-626, '47
—congenital multilocular cyst in newborn infant, [M. Randolph & F. J. Murphy] Clin.Proc.Child.Hosp. 3: 248-251, Sept. '47
—familial polycystic kidneys; case, [C. Bolli] Lav.d.Ist. anat.e Istol.pat., Perugia 5: 115-128, '46
—hereditary polycystic kidney, [J. F. Cannon] Ann.Int. Med. 27: 610-616, Oct. '47
—massive calcinosis with chronic renal insufficiency due to polycystic kidneys; case, [T. M. Burkholder & R. R. Braund] J.Urol. 57: 1001-1009, June '47
—paroxysmal hypertension in polycystic kidneys; case, [O. Giannico] Policlinico (sez. prat.) 54: 796-801, July 21, '47
—polycystic disease, [T. P. Grauer] Journal Lancet 67: 319-321, Sept. '47
—polycystic disease in pregnancy, [P. Findley] J.Mt. Sinai Hosp. 14: 293-295, Sept.-Oct. '47
—polycystic disease; review, [P. P. Lambert] Arch. Path. 44: 34-58, July '47
—polycystic kidney; roentgen diagnosis and surgical therapy (Goldstein operation), [F. Barquin & A. Pereira] Inform.méd., Habana 11: 1-15, Jan.-March '47; Villaclara méd. 15: 123-132, May-June '47
—polycystic kidneys; cases, [M. Zaragoza González] Rev. españ.cir.,traumatol.y ortop. 4: 109-116, Feb. '46
—serous cysts; case, [D. Colillas, J. Irazu & A. Pujol] Rev.argent.de urol. 14: 147-156, July-Aug. '45
—solitary cysts; study apropos of 2 clinical cases, [D. Velasco Ruiz & R. Zurbano Lasheras] Villaclara méd. 15: 110-122, May-June '47
—unilateral cystic kidney; case, [Sinani] Wien.med. Wchnschr. 97: 221-222, May 10, '47
—value of Rovsing operation and of Payr ignipuncture, [E. M. C. Passos] Rev.med.e cir.de São Paulo 7: 79-84, Feb. '47
**decapsulation:** See also Nephritis, glomerular
—anuria: tubulo interstitial extravasation; renal capsulotomy; preliminary report, [F. A. Reuter] J.Urol. 58: 97-99, Aug. '47

**KIDNEYS, decapsulation**—Continued
—early bilateral decapsulation in therapy of acute mercurial intoxication, [C. F. Cárrega Casaffousth & D. Brage] Rev.Asoc.méd.argent. 61: 250-252, April 15-30, '47
—for oliguria and anuria, [W. S. Culpepper & T. Findley] Am.J.M.Sc. 214: 100-108, July '47
—in treatment of anuria, [S. L. Baines] Memphis M.J. 22: 140-143, Sept. '47
—in treatment of oliguria and anuria, [E. S. Lowe] U.S.Nav.M.Bull. 47: 959-964, Nov.-Dec. '47
**diseases**: See also Cardiovascular Diseases, kidney disease with; Hydronephrosis; Kidneys, function tests; Nephritis; etc.
—albuminuria cipher in 300 medical nephropathies of General Hospital, [E. Henríquez & A. Bueno García] Medicina, México 27: 176-179, April 25, '47
—albuminuria due to myeloma or nephrosis and its differentiation by means of amino acid determination, [K. Dirr & G. Schriever] Ztschr.f.d.ges.exper. Med. 114: 713-721, '4
—anatomic lumbotomy, [F. E. Grimaldi & R. A. Rubi] Rev.argent.de urol. 14: 167-170, July-Aug. '45
—arterial hypertension in surgical nephropathies, [L. L. Sánchez Sañudo] Semana méd. 1: 569-576, May 1, '47
—bacteriologic diagnosis of infections; coli-aerogenes group, [J. G. Lacorte] Rev.brasil.med. 4: 151-154, Feb. '47
—behavior of histidine decarboxylase and of histaminase in various disorders, [E. Werle & G. Lelimann] Ztschr.f.d.ges.exper.Med. 114: 674-679, '45
—behavior of kidney during Osler's disease, [J. Géraud] Progr.méd., Paris 75: 301-303, June 10, '47
—blood and bone marrow findings, [I. R. Callen, L. R. Limarzi & H. C. Lueth] Proc.Central Soc.Clin.Research 20: 38-39, '47; also, J.Lab.&Clin.Med. 32: 1429-1430, Nov. '47
—Bywaters syndrome (crush syndrome), [M. Dérot & J. Canivet] Paris méd. 37: 273-279, June 7, '47
—Casal's disease; renal function in pellagra; dehydration and hemochemical changes, [M. Díaz-Rubio & E. Roda] Rev.clín.españ. 24: 348-353, March 15, '47
—chemical studies in children with nephrotic syndrome, [S. P. Gottfried, J. F. Steinman & B. Kramer] Am.J.Dis.Child. 74: 283-304, Sept. '47
—chronic injuries probably caused by sulfa compounds (sulfonamides, [H. Bergstraud] Acta med.Scandinav., supp. 196, pp. 268-272, '47
—clinical and therapeutic aspects of acute insufficiency due to lower nephron or hemoglobinuric nephrosis, [C. H. Burnett] Am.Pract. 2: 6-10, Sept. '47
—clinical biochemistry; kidney, [W. J. E. Jessop] J. M. A. Eire 20: 276-285, June '47
—comparative study of urinary elimination of penicillin in normal children and in children with nephropathies, [R. Debré, R. Dailly, Mme. Balle & M. d'Avignon] Rev. d'immunol. 11: 125-132, '47
—complications due to combined sulfathiazole (sulfonamide) and fever therapy of gonorrhea, [O. Riisfeldt] Nord.med. 34: 1419-1421, June 27, '47
—crush syndrome in obstetrics, [M. Suter & F. Brumfield] New Orleans M.& S.J. 99: 605-608, June '47
—effects of hemoglobin infusions in dogs in hemorrhagic shock, [P. B. Hamilton, A. Hiller & D. D. Van Slyke] J.Exper.Med. 86: 477-487, Dec. '47
—following exposure to carbon tetrachloride; case, [M. Clinton, Jr.] New England J.Med. 237: 183-185, Aug. 7, '47
—hemomyelogram in nephropathies with allergic genesis, [A. Milletti] Policlinico (sez. prat.) 54: 681-688, June 23, '47
—hepatorenal syndrome with recovery, [A. F. Perl] Canad.M.A.J. 57: 290-292, Sept. '47
—hypertension and unilateral kidney disease (indications for nephrectomy), [G. J. Langley & R. Platt] Quart.J.Med. 16: 143-155, July '47
—improvement in kidney function following treatment for cirrhosis of liver, [L. M. Morrison] Rev. Gastroenterol. 14: 533-538, Aug. '47
—in relation to Bence Jones proteins in urine, [N. Quattrin] Progr.med., Napoli 3: 359-362, June 30-July 15, '47
—infections, [H. Evans] Practitioner 159: 166-168, Sept. '47
—lesions in sulfonamide therapy and roentgen visibility of sulfonamide calculi, [T. Bergiin] Arch.españ.urol. 3: 302-319, April '47; also, Nord.med. 34: 1355-1360, June 13, '47
—lipoid nephrosis, [W. M. Block, R. L. Jackson & J. I. Routh] Proc.Central Soc.Clin.Research 20: 44-45, '47; also, J.Lab.& Clin.Med. 32: 1435-1436, Nov. '47
—lipoid nephrosis a frigore; case treated by Veyre method (intravenous injections of diluted hydrochloric acid) and *polyvinyl* pyrrolidone, [J. Fouquet, F. Siguier & R. Gautheron] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 334-338, '47
—lipoid nephrosis; clinical therapeutic study apropos of case, [R. Garrido-Espiga y Heredia] Farmacoterap. actual 3: 629-635, Sept. '46
—lipoid nephrosis complicated by nephritis; 3 cases, [J. Chaptal] Pédiatrie 36: 285-292, July-Aug. '47

**KIDNEYS, diseases**—Continued
—lipoid nephrosis; cure, [P. Nicaud] Presse méd. 55: 529-530, Aug. 9, '47
—lipoid nephrosis in course of pregnancy, [P. Magnin & M. Dumont] Gynéc.et obst. 46: 441-453, '47
—lipoid nephrosis; pathologic chemistry, [S. van Creveld & P. Arons] Arch.franç.pédiat. 4: 3-11, '47; also, Nederl.tijdschr.v.geneesk. 91: 985-994, April 26, '47
—lipoid nephrosis successfully treated by Veyre method (intravenous injections of diluted hydrochloric acid), with report of cases, [C. Lian, F. Siguier & A. Sarrazin] Bull. et mém. Soc. méd. d. hôp. de Paris 63: 368-384, '47
—lipoid nephrosis; symptomatology and prognosis, [H. Laake] Acta med.Scandinav. 127: 91-106, '47
—lipoid nephrosis; treatment, [C. K. Kobayashi] Am. Pract. 2: 173-178, Nov. '47
—lipoid nephrosis; treatment by high meat diet and thyroid extract; case with recovery, [P. Nicaud, M. Laudat & P. Velly] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 355-362, '47
—lipoid nephrosis; treatment with high meat diet and thyroid; case with recovery after appearance of hyperacute abdominal syndrome, [P. Nicaud & A. Lafitte] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 363-368, '47
—lipoid nephrosis; Veyre method of treatment; intravenous injections of hydrochloric acid, [F. Siguier & A. Sarrazin] Paris méd. 37: 433-440, Sept. 6, '47
—lower nephron nephrosis, [J. W. Harman] Irish J.M. Sc., pp. 480-486, July '47
—management of acute toxic nephrosis (carbon tetrachloride toxicity, hemolytic transfusion reaction and crush syndrome), [V. H. Kugel] Am.J.Med. 3: 188-205, Aug. '47
—management of nephrotic syndrome, [G. E. Farrar, Jr., C. F. Sackett & J. H. Long] Am.Pract. 2: 194-196, Nov. '47
—medical diseases in 1947; review, [M. Dérot & J. Canivet] Paris méd. 37: 425-432, Sept. 6, '47
—modern interpretations of primary and secondary nephrosis; 3 cases, [F. Fanucchi] Rassegna di fisiopat.clin.e terap. 19: 57-81, May-June '47
—nephritis and nephrosis, [L. E. McCrea, E. W. Clawater, Jr. & H. F. Warner] M.Clin.North America 31: 1504-1517, Nov. '47
—nephrogenous hypertension; clinical study of 3 cases, [R. de Sutra Canard] Rev.argent.de urol. 14: 389-402, Nov.-Dec. '45
—nephrosis and hypothyrosis, [Ö. Holsti] Acta med. Scandinav., supp.196, pp. 285-295, '47
—nephrosis in children; cases, [A. Baeza Goñi] Rev. chilena de pediat. 18: 371-389, June '47
—new aspects of occupational diseases, [L. di Prisco] Progr.med.,Napoli 3: 362-364, June 30-July 15, '47
—new horizons in therapeutic nerve block in treatment of vascular and renal emergencies with concontinuous caudal and continuous spinal analgesia and anesthesia, [R. A. Hingson & others] South.Surgeon 13: 580-609, Aug. '47
—of solitary kidney, [A. H. Peacock] West.J.Surg. 55: 491-500, Sept. '47
—paratyphoid B caused by ingestion of raw, spoiled pork; marked renal tropism; combined calcium-paratyphoid vaccine therapy; case with recovery, [L. de Magistris] Acta med.ital. 2: 172-175, June '47
—pathogenesis of injury produced in dog by hemoglobin or methemoglobin, [H. E. Harrison, H. Bunting, N. K. Ordway & W. S. Albrink] J.Exper. Med. 86: 339-356, Oct. '47
—plasma esterase activity in patients with liver disease and nephrotic syndrome, [H. G. Kunkel & S. M. Ward] J.Exper.Med. 86: 325-337, Oct. '47
—primary actinomycosis; case, [R. Gouverneur & P. Aboulker] J.d'urol. 53: 259-263, '46-'47
—relation to appendicitis, [R. Baldelli] Minerva chir. 2: 112-115, March '47
—relation to buccodental diseases, [M. de Fazio] Progr.med.,Napoli 3: 393-394, June 30-July 15, '47
—renal disorders, hypertension and changes in retina, [E. Nielsen] Nord.med. 34: 1434-1436, June 27, '47
—retroperitoneal tumor (fibromyxosarcoma) of Gérota pararenal adipose tissue, simulating renal disorder; case, [A. Granara Costa] Rev.argent.de urol. 15: 301-316, Jan.-Dec. '46
—role in hypertension, [S. A. Portis] M.Rec.& Ann. 41:215-217, July '47
—surgical therapy of unilateral lesions in hypertension, [J. Cibert, J. Perrin & F. Bolland] Lyon chir. 42: 158, March-April; 274, May-June '47
—temporary functional inhibition; clinical significance, [M. Swick] J.Mt.Sinai Hosp. 14: 821-826, Sept.-Oct. '47
—therapeutic response in chronic nephrosis to treatment for cirrhosis of liver; case, [L. M. Morrison] Rev.Gastroenterol. 14: 603-609, Sept. '47
—urologic aspects of arterial hypertension, [L. G. Lewis] J.Internat.Coll.Surgeons 10: 431-435, July-Aug. '47

**KIDNEYS, diseases**—Continued
—value of cold pressor test in hypertensive and renal diseases, [I. Pertierra, M. M. Alimurung & N. Narciso-Alimurung] Santo Tomas J.Med. 2: 200-204, July '47
**displaced:** See Kidneys, abnormalities; Kidneys, movable
**echinococcosis,** of right kidney; case, [L. R. Molina] Rev.argent.de urol. 15: 246-250, Jan.-Dec. '46
—suppurative calcified cyst, [R. A. Rubí] Rev.argent.de urol. 14: 119-123, July-Aug. '45
**effects of drugs on:** See also Kidneys, insufficiency; Kidneys, physiology; etc.
—alloxan diabetes; behavior of cardiac and renal glycogen in normal and diabetic rats in relation to effects of insulin administration, [N. & D. Siliprandi] Boll. Soc. ital. biol. sper. 22: 1167-1169, Dec. '46
**embryology,** development of innervation, [C. de Muylder] Arch.biol.,Paris 56: 1-70, '45
—histogenesis of glomeruli, [H. de Winiwarter] Arch. biol.,Paris 54: 207-224, '43
**excision:** See also Hydronephrosis, therapy; Kidneys, diseases; Kidneys, hypertrophy, compensatory; Kidneys, physiology; Kidneys, tuberculosis; Kidneys, wounds and injuries; Nephritis, surgical therapy
—arterial hypertension in child cured by nephrectomy, [J. Øster] Acta med.Scandinav. 128: 42-50, '47
—blood uric acid and allantoin of rat after nephrectomy and hepatectomy, [S. O. Byers, M. Friedman & M. M. Garfield] Am.J.Physiol. 150: 677-681, Oct. '47
—difficult nephrectomy because of spinal deformity, [W. Baurys] Guthrie Clin.Bull. 17: 51-53, Oct. '47
—hypertension and nephrectomy, [C. P. Petch] Brit. M.J. 2: 574, Oct. 11, '47
—ligation of vena cava above renal veins with nephrectomy, [V. Lespinasse] Quart.Bull.,Northwestern Univ.M.School 21: 312-316, '47
—lithiasis of residual ureter following nephrectomy, [R. Bernardi] Rev.argent.de urol. 15: 461-464, Jan.-Dec. '46
—outcome of nephrectomy, [E. Rioseco G. & H. Baeza H.] An.méd.Concepción (núm.4) 3: 129-134, Oct.-Dec. '46
—presence in blood of principle which elicits sustained pressor response in nephrectomized animals, [R. E. Shipley, O. M. Helmer & K. G. Kohlstaedt] Am.J.Physiol. 149: 708-719, June '47
—prolonged survival of adrenalectomized-nephrectomized rats on low potassium diet, [P. K. Bondy & F. L. Engel] Proc.Soc.Exper.Biol.& Med. 66: 104-107, Oct. '47
—renal function in white rat after unilateral nephrectomy, [E. Braun Menéndez & H. Chiodi] Rev.Soc. argent.de biol. 23: 21-27, July '47
—transthoracic nephrectomy, [H. Mortensen] Siglo méd. 115: 484-485, April 19, '47
—urinary incontinence due to ectopic ureteral orifice with cure by heminephrectomy; case, [A. J. Greenberger, M. E. Greenberger & A. K. Swersie] Urol. & Cutan.Rev. 51: 563-566, Oct. '47
—variations in technic, [L. F. Torres, Jr.] Philippine J.Surg. 1: 100-105, Nov.-Dec. '46
**extracts,** action of amino acids on hypertensinasic activity of ox plasma, cat renal extract and yeast aminopept'dase, [H. Croxatto & L. Sánchez] Rev. de med.y aliment. 7: 59-62, Jan.-July '46
—effect of renin on nictitating membrane of cat, [L. Dumont, A. Verniory & Z. M. Bacq] Compt.rend. Soc.de biol. 139: 775-777, '45
—influence of renin on coronary circulation of live animal, [C. Collazos Ch.] An.Fac.med.,Lima 27: 21-35, '44
—mechanism of renin tachyphylaxis; restoration of responsiveness by *tetra*ethyl ammonium ion, [I. H. Page & R. D. Taylor] Science 105: 622, June 13, '47
—nephrin, pressor hormone, [R. Enger] Arch.f.exper. Path.u.Pharmakol. 204: 217-227, '47
—recovery of pressor principle from plasma of cats given kidney extracts, [O. M. Helmer & R. E. Shipley] Am.J.Physiol. 150: 353-357, Aug. '47
—relation between dihydroxyphenlyalanine decarboxylase, renin and renal hypertension, [P. Holtz & K. Credner] Arch.f.exper.Path.u.Pharmakol. 204: 244-266, '47
—renin content of renal venous blood of normal and hypertensive patients at rest, [F. W. Haynes, L. Dexter & R. E. Seibel] Am.J.Physiol. 150: 198-201, July '47
—renin, hypertensinogen, and hypertensinase concentration of blood of dogs during development of hypertension by constriction of renal artery, [F. W. Haynes & L. Dexter] Am.J.Physiol. 150: 190-197, July '47
—role of circulating renin in arterial hypertension, [A. C. Taquini & J. C. Fasciolo] Rev.argent.de cardiol. 14: 1-10, March-April '47
**fistula:** See Fistula
**floating:** See Kidneys, movable
**function tests:** See also Diuresis and Diuretics; Pyelography; Urea, clearance

**KIDNEYS, function tests**—Continued
—[F. Martino Sab.no] Siglo méd. 116: 31-40, July 12, '47
—[C. B. Reitz] Hahneman.Monthly 82: 382-393, Sept. '47
—abnormal renal tubular back-diffusion following anuria, [J. Redish, J. R. West, B. W. Whitehead & H. Chasis] J.Clin.Investigation 26: 1043-1045, Sept. '47
—*p*-aminohippuric acid in determination of flow of plasma through kidneys and of maximal tubular secretion, [C. Brun, T. Hilden & F. Raaschou] Nord.med. 34: 803-806, April 3, '47
—clarification and saturation tests in normal children, [E. Galán, M. Pérez-Stable, J. Más Martín & O. García Páez] Arch.de med.inf. 16: 102-124, April-June '47
—clearance of inulin and sodium *p*-aminohippurate in rat, [S. M. Friedman, J. R. Polley & C. L. Friedman] Am.J.Physiol. 150: 340-352, Aug. '47
—clinical importance, [A. C. Carrera] Día méd. 19: 1476-1478, Aug. 11, '47
—clinical use of sodium thiosulfate (Nyiri) test, compared with phenolsulphonphthalein test, [W. E. Goodwin] J.Urol. 58: 151-158, Aug. '47
—cold pressor test and kidney function, [L. D. Odell & G. T. Aragon] Am.J.Obst.& Gynec. 54: 867-871, Nov. '47
—comparative study, [L. Corona T. & others] Rev.méd. de Chile 75: 261-278, April '47
—concentration test using posterior pituitary injection; evaluation, [N. G. Schneeberg] Arch.Int.Med. 80: 193-202, Aug. '47
—critical and comparative study, [G. van Keerbergen] J.belge d'urol. 15: 621-749, June '47
—data on glomerular filtration based on clearance examinations of separate kidneys, [N. Vondra, J. Molnár, L. Kovácsi & M. Földi] Acta urol. 1: 81-91, '47
—determination of phenolsulphonphthalein with photoelectric colorimeter; application to "phthalein elimination curve," [P. L. Scardino & W. W. Scott] J.Urol. 58: 143-150, Aug. '47
—effect of chronic anemia as measured by inulin and diodrast (iodopyracet, iodine preparation) clearances, [W. C. Levin, R. Gregory & A. Bennett] Proc.Central Soc.Clin.Research 20: 42, '47; also, J. Lab.& Clin.Med. 32: 1433, Nov. '47
—effects of Volhard test on chloruria before and after electroshock; experimental study, [G. Montemezzo] Gior.di psichiat.e di neuropat. 75: 1-13, '47
—excretion of *p*-aminohippuric acid, [C. Brun, T. Hilden & F. Raaschou] Acta med.Scandinav. 127: 471-479, '47
—filtration rates in pregnancy toxemia; inulin and exogenus creatinine, [L. D. Odell] Am.J.M.Sc. 213: 709-714, June '47
—in children, [J. M. Albores] Semana méd. 2: 209-216, July 31, '47
—in diabetes insipidus, [A. Greiner & L. Podhradszky] Lancet 2: 499-501, Oct. 4, '47
—in white rat after unilateral nephrectomy, [E. Braun Menéndez & H. Chiodi] Rev.Soc.argent.de biol. 23: 21-27, July '47
—in wounded, [C. H. Burnett & others] Surgery 22: 856-873, Nov. '47
—interpretation, [C. G. Paine] J.Obst.& Gynaec.Brit. Emp. 54: 172-181, April '47
—inulin, diodone (iodopyracet, iodine preparation), creatinine and urea clearances in newborn infants, [R. F. A. Dean & R. A. McCance] J.Physiol. 106: 431-439, Oct. 15, '47
—inulin test in normal children; measure of glomerular infiltrate, [M. Perez-Stable] Arch.de med.inf. 16: 89-101, April-June '47
—mannitol: kinetics of distribution, excretion and utilization in human beings, [R. Domingues, A. C. Corcoran & I. H. Page] J.Lab.& Clin.Med. 32: 1192-1203, Oct. '47; correction 33: 396, March '47
—maximum tubular excretion of diodrast (iodopyracet, iodine preparation) in normal human kidney, [C. Brun, T. Hilden & F. Raaschou] Acta med.Scandinav. 127: 464-470, '47
—method of determining specific functions of glomerular filtration, maximal tubular excretion (or reabsorption), and "effective blood flow" using single injection of single substance, [M. Landowne &. A. S. Alving] J.Lab.& Clin.Med. 32: 931-942, Aug. '47
—reestablishment of renal function following vesical reimplantation of ureters sectioned during surgical intervention, [Nard & Ramarony] Bordeaux chir., pp. 42-43, Jan. '47
—Rehberg test; theoretic and practical interest, [L. Langeron, M. Paget & V. Nolf] Presse méd. 55: 585, Sept. 6, '47
—renal excretion of mannitol, [E. Y. Berger, S. J. Farber & D. P. Earle, Jr.] Proc.Soc.Exper.Biol. & Med. 66: 62-66, Oct. '47
—results in nephritis and hypertension, [A. Garretón S. & others] Rev.méd.de Chile 75: 363-377, June '47
—saturation of diodrast (iodopyracet, iodine preparation) excretion of tubular cells, [B. Josephson] Acta med.Scandinav., supp.196, pp. 239-249, '47

**KIDNEYS, function tests**—Continued
—ureteral calculi and renal function, [J. Conradt] J. belge d'urol. 15: 497-514, Feb. '47
—"water excretory threshold" as measure of efficiency, [J. A. Barclay, R. A. Kenney & W. T. Cooke] Nature,London 160: 432-433, Sept. 27, '47
**glomerulonephritis**: See Nephritis, glomerular
**hemorrhage**: See also Hematuria; Nephritis
—syndrome of choline deficiency; protective effect of starch, [J. H. Baxter] J.Nutrition 34: 333-349, Sept. '47
**horseshoe**, calculi, [D. Catalano] Minerva med. 2: 36-37, July 14, '47
—dystopic horseshoe kidney; case, [H. D. Schumann] Zentralbl.f.allg.Path.u.path.Anat. 78: 182-184, Dec. 15, '41
—infected hydronephrosis; surgical therapy of case, [E. Castaño, A. B. Ortiz & J. Grimberg] Rev. argent.de urol. 15: 295-300, Jan.-Dec. '46
**hypertrophy, compensatory**, histologic study in white rat, [E. P. de Robertis & G. F. Poch, Jr.] Rev. Soc.argent.de biol. 23: 34-45, July '47
**in pregnancy**: See Pregnancy, kidneys in
**infarction**, case, [R. Devos] J.belge d'urol. 15: 590-593, April '47
—clinical study of case, [G. Altana] Clinica,Bologna 10: 172-194, '45-'46
—thrombosis of renal veins and infarct in epidemic diarrheas of newborn, [D. Lapointe] Laval méd. 12: 582-586, June '47
**inflammation**: See Nephritis; Pyelitis; Pyelocystitis; Pyelonephritis
**innervation**: See also Kidneys, physiology
—development, [C. de Muylder] Arch.biol.,Paris 56: 1-70, '45
—effect of denervation of renal pedicle on motor function of duodenum, [M. V. Borisov] Khirurgiya, no. 1, pp. 22-27, '47
—of interstitial connective tissue, [B. Epstein & J. R. Sotelo] An.Fac.de med.de Montevideo 31: 1039-1054, '46
**insufficiency**: See also Kidneys, function tests; Nephritis
—carbon tetrachloride intoxication treated by peritoneal lavage; clinical aspects, [A. M. Snell] Proc. Staff Meet.,Mayo Clin. 22: 327-330, Aug. 6 ,'47
—carbon tetrachloride intoxication treated by peritoneal lavage; pathologic aspects, [A. H. Baggenstoss] Proc.Staff Meet.,Mayo Clin. 22: 321-326, Aug. 6, '47
—carbon tetrachloride intoxication with acute hepatic and renal failure treated with peritoneal lavage; case, [C. C. Pearson] Proc.Staff Meet.,Mayo Clin. 22: 314-320, Aug. 6, '47
—clinical and therapeutic aspects of acute insufficiency due to lower nephron or hemoglobinuric nephrosis, [C. H. Burnett] Am.Pract. 2: 6-10, Sept. '47
—crush syndrome, [H. Kafka] Casop.lék.česk. 86: 766-767, June 27, '47
—extrarenal uremia; 2 cases, [W. Höpker] Med.Klin. 42: 331-333, April 25, '47
—functions of vasomotor system during chronic hyperazotemic kidney diseases, [R. Pansini] Rassegna di neurol.veget. 5: 245-265, '46
—hemoglobinuric nephrosis in traumatic shock, [T. B. Mallory] Am.J.Clin.Path. 17: 427-443, June '47
—in young diabetics, [L. J. Adams] Canad.M.A.J. 57: 540-543, Dec. '47
—influence of stilbamidine upon kidney function, liver function and peripheral blood in multiple myeloma; neurologic sequels of stilbamidine therapy, [H. Aral & I. Snapper] New York State J. Med. 47: 1867-1874, Sept. 1, '47
—massive calcinosis with chronic insufficiency due to polycystic kidneys; case, [T. M. Burkholder & R. R. Braund] J.Urol. 57: 1001-1009, June '47
—penicillin blood curves and urinary elimination, [C. Lobo Onell & G. Leyton R.] Rev.de med.y aliment. 7: 39-42, Jan.-July '46
—peritoneal irrigation for acute damage following incompatible blood transfusion; discussion based on 3 cases, [E. E. Muirhead, A. B. Small, A. E. Haley & J. M. Hill] J.Lab.& Clin.Med. 32: 988-1001, Aug. '47
—peritoneal irrigation in treatment of renal failure due to transfusion reaction, [H. R. Robertson & P. S. Rutherford] J.Lab.& Clin.Med. 32: 982-987, Aug. '47
—tolerance for potassium in severe insufficiency; 10 cases, [N. M. Keith & A. E. Osterberg] J.Clin. Investigation 26: 773-783, July '47
—treatment of acute insufficiency with peritoneal lavage, [H. M. Odel & D. O. Ferris] Proc.Staff Meet., Mayo Clin. 22: 305-313, Aug. 6, '47
**leukoplakia**, epithelioma of renal pelvis, leukoplakia and calculous pyonephrosis, [C. Comotto & D. Fernández Luna] Rev.argent.de urol. 15: 259-272, Jan.-Dec. '46
—with exfoliative pyelonephritis; study apropos of case, [R. de Surra Canard & L. Canessa] Rev.argent.de urol. 15: 465-480, Jan.-Dec. '46

**KIDNEYS**—Continued
**movable**, nephropexy (Castiglioni operation); late results of 23 cases, [G. Rossitto] Chirurgia 2: 15-19, Jan.-Feb. '47
—nephropexy with tendon of fascia lata (Sacco technic), [F. Fernández Rozas] Día méd. 19: 1708-1717, Sept. 8, '47
—nephroptosis, [V. C. Laughlin] J.Am.Inst.Homeopath. 40: 383-387, Nov. '47
—nephroptosis and nephropexy, [J. N. Lavergne] Union méd.du Canada 76: 595-600, May '47
—nephroptosis producing duodenal symptoms, [R. E. Van Duzen] J.Urol. 58: 304-308, Nov. '47
—present indications for surgical therapy of ptosis; value of interventions on abdominal sympathetic, [L. Sabadini] Algérie méd., pp. 289-302, April '47
—ptosis, [R. A. Rubi] Día méd. 19: 1329-1332, July 28, '47
—renal ectopy and gynecopathies, [J. M. Sala Ponsati] Rev.españ.obst.y ginec. 6: 20-24, Jan.-Feb. '47
—renal ectopy and ptosis; clinical study apropos of case, [G. Iacapraro & L. M. Brea] Rev.argent.de urol. 15: 51-58, Jan.-Dec. '46
—spontaneous subarachnoid hemorrhage; diagnosis, management, and prognosis; presentation of 2 cases resembling Dieti's crisis, [A. H. Ungerman & L. Lowbeer] J.Oklahoma M.A. 40: 445-450, Nov. '47
—transperitoneal nephrocolopexy, [E. Puget Romañach] Bol.Sec.san.policía nac. 3: 329-337, April-June '47
**necrosis**, bilateral cortical necrosis with noticeable hypochloremia; case, [Y. Åkerrén] Acta med.Scandinav., supp. 196, pp. 273-284, '47
—combined anterior pituitary necrosis and symmetrical cortical necrosis of kidneys following accidental hemorrhage, [E. D. Y. Grasby] J.Obst.& Gynaec. Brit.Emp. 54: 203-212, April '47
—necrotizing papillitis; case with cystitis emphysematosa and intercapillary glomerulofibrosis, [F. A. Pellegrin] Permanente Found.M.Bull. 5: 66-74, July '47
—nephrosis due to ingestion of mercury bichloride, [A. Aznar Reig] Medicina,Madrid (pt. I) 15: 308-320, April '47
—nephrotoxic action of *dl*-serine in rat; influence of experimental hydronephrosis, [M. Wachstein] J. Lab.& Clin.Med. 32: 1130-1135, Sept. '47
**pain**: See also Kidneys, calculi
—behavior of leukocytosis and leukocytic formula in colics, [E. L. Beluffi & S. Fantoni] Ann.ital.di chir. 24: 152-178, March-April '47
—functional and morphologic reactions of urinary apparatus in course of colic, [J. Michon] J. d'urol. 53: 201-227, '46-'47
—splanchnic anesthesia using procaine hydrochloride in treatment; roentgen visualization of anesthesia, [R. Bernardi & R. Stéfano] Rev.argent.de urol. 15: 111-122, Jan.-Dec. '46
**palpation**: See Palpation
**pathology**, anatomicohistologic modifications following thyroidectomy, [F. Rabboni & S. Milazzo] Boll. Soc.ital.biol.sper. 23: 6-8, Jan.-Feb. '47
—Bywaters syndrome (renal lesions due to traumatic shock), [F. Leone] Progr.med.,Napoli 3: 382-386, June 30-July 15, '47
—damage following intravascular hemolysis, [E. L. Burwell, T. D. Kinney & C. A. Finch] New England J.Med. 237: 657-665, Oct. 30, '47
—effects of experimental dietary deficiencies, [H. Heller & S. E. Dicker] Proc.Roy.Soc.Med. 40: 351-353, May '47
—effects of sulfanilamide (sulfonamide) on rats; histologic study, [C. Gouygou] J.d'urol. 53: 118-121, '46-'47
—epidermal application of *di*ethylene glycol monoethyl ether (carbitol) and some other glycols; absorption, toxicity and visceral damage, [P. J. Hanzlik & others] J.Indust.Hyg.& Toxicol. 29: 325-341, Sept. '47
—gelatin nephrosis; tissue changes in man resulting from intravenous administration of gelatin, [O. K. Skinsnes] Surg.,Gynec.& Obst. 85: 563-571, Nov. '47
—hemoglobin crystals, casts and globules in tubules of guinea pigs following chemical hemolysis, [R. C. Dunn & S. H. Webster] Am.J.Path. 23: 967-981, Nov. '47
—influence of injections of homologous hemoglobin on normal and dehydrated animals, [J. J. Lalich] J. Exper.Med. 86: 153-158, Aug. '47
—lesions during multiple myeloma; histopathologic study of case, [S. de Sèze, P. Gauthier-Villars & J. de Brux] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 726-733, '47
—nephrotoxic and renotropic effects of lead on white rats and its prevention by BAL (2,3-dimercaptopropanol), [H. Chiodi & R. A. Sammartino] Nature, London 160: 680-681, Nov. 15, '47
—observations with ultraviolet photomicrography, [G. C. Cotzias, G. I. Lavin & D. D. van Slyke] Acta med.Scandinav., supp. 196, pp. 259-267, '47

**KIDNEYS, pathology**—Continued
—pathology of lymphatic vessels, with special regard to surgical, inflammatory diseases, [A. Acquati] Chirurgia 1: 184-204, Sept. '46
—pyelographic aspects of pararenal liposcleromas; 2 cases, [G. Marzocchi] Ann.radiol.diag. 18: 241-251, '46
—relationship of growth and nutrition to cardiorenal changes induced in birds by high salt intake, [C. A. Krakower & H. E. Heino] Arch.Path. 44: 143-162, Aug. '47
—replacement lipomatosis, [J. Frumkin] J.Urol. 58: 100-105, Aug. '47
—toxicity of *polyethylene* glycols by repeated epidermal applications, [F. P. Luduena, J. K. Fellows, G. L. Laqueur & R. L. Driver] J.Indust.Hyg.& Toxicol. 29: 390-392, Nov. '47
**pelvis:** See also Hydronephrosis; Kidneys, tumors; Pyelitis; Pyelocystitis; Pyelography; Pyelonephritis; Pyonephrosis; etc.
—double kidney pelvis and double ureters, upper ureter ending ectopically at vestibule of vagina; case report, [L. F. Torres, Jr.] J.Urol. 58: 171-175, Sept. '47
—pyelo-adreno-neural syndrome; pathogenesis, [G. W. H. Schepers] South African M.J. 21: 299-303, May 10, '47
—reparative surgery in case of ureteropelvic stenosis, with report of cases, [A. Trabucco] Rev.argent. de urol. 15: 19-28, Jan.-Dec. '46
**physiology:** See also Diuresis and Diuretics; Kidneys, blood supply; Kidneys, excision; Kidneys, function tests; Urea; Urine
—absorption and renal excretion of *tetra*ethylammonium ion, [B. R. Rennick & others] J.Pharmacol.& Exper.Therap. 91: 210-217, Nov. '47
—blood levels and renal clearance in rabbits and man of antibiotic derived from Bacillus subtilis (bacitracin), [H. Eagle & others] J.Clin.Investigation 26: 919-928, Sept. '47
—caronamide (sulfonamide); compound that inhibits penicillin excretion by tubules, applied to treatment of subacute bacterial endocarditis, [W. P. Boger, C. F. Kay, S. H. Eisman & E. E. Yeoman] Am.J.M.Sc. 214: 493-502, Nov. '47
—clearance of essential amino acids: threonine and phenylalanine, [H. F. Russo & others] Proc.Soc. Exper.Biol.& Med. 65: 215-217, June '47
—clearance of penicillins F, G, K, and X in rabbits and man, [H. Eagle & E. Newman] J.Clin.Investigation 26: 903-918, Sept. '47
—comparison between loading method and threshold determined as reabsorption of dextrose, [A. Brænstrup] Nord.med. 34: 1299-1302, June 6, '47
—detoxification of barbiturates, [A. Dorfman & L. R. Goldbaum] J.Pharmacol.& Exper.Therap. 90: 330-337, Aug. '47
—diabetogenic action of alloxan in rats with kidneys excluded, [C. Martínez, S. Gitter & M. R. Covián] Rev.Soc.argent.de biol. 23: 81-83, July '47
—effect of calcium ions on respiration of kidney slices of newborn and mature rats, [M. Cutting & R. A. McCance] J.Physiol. 106: 405-410, Oct. 15, '47
—effect of experimental neurogenic hypertension on renal blood flow and glomerular filtration rates in intact denervated kidneys of unanesthetized rabbits with adrenal glands demedullated, [R. P. Forster & J. P. Maes] Am.J.Physiol. 150: 534-540, Oct. '47
—effect of increased intra-abdominal pressure in man, [S. E. & G. P. Bradley] J.Clin.Investigation 26: 1010-1022, Sept. '47
—effects of continuous pressure breathing, [D. R. Drury, J. P. Henry & J. Goodman] J.Clin.Investigation 26: 945-951, Sept. '47
—effects of estradiol benzoate (estrogen) and progesterone (corpus luteum hormone) on liver and kidney; experimental study, [U. Mugnai & A. Nardi] Riv. ital.di ginec. 26: 110-121, March '43
—elimination of water, [B. A. Houssay] Rev.argent. de urol. 14: 378-388, Nov.Dec. '45
—enhancement of penicillin blood levels in man by means of new compound, caronamide (sulfonamide), [C. C. Shaw & others] Am.J.Med. 3: 206-210, Aug. '47
—evidence for 3-component system of excretion, [J. A. Barclay, W. T. Cooke & R. A. Kenney] Acta med.Scandinav. 128: 500-508, '47
—examination of factors which alter glomerular activity in rabbit kidney, [R. P. Forster] Am.J. Physiol. 150: 523-533, Oct. '47
—excretion of caronamide (sulfonamide), [D. P. Earle, Jr., & B. B. Brodie] J.Pharmacol.& Exper. Therap. 91: 250-254, Nov. '47
—inhibitory effect of kojic acid upon oxidations mediated by liver and kidney, [J. R. Klein & N. S. Olsen] J.Biol.Chem. 170: 151-157, Sept. '47
—modifications of urinary secretion at very high simulated altitude, [J. Maimejac, G. Chardon & A. Calleja] Compt.rend.Soc.de biol. 139: 707-708, '45

**KIDNEYS, physiology**—Continued
—paradoxic normal function in practically destroyed tuberculous kidney; case, [R. A. Rubí] Rev.argent. de urol. 14: 124-128, July-Aug. '45
—penicillin excretion, [E. Szoid & L. Zádor] Acta urol. 1: 14-18, '47
—pharmacologic properties of 4'-carboxyphenylmethanesulfonanilide (caronamide), including its effect on renal clearance of compounds other than penicillin, [K. H. Beyer & others] J.Pharmacol.& Exper.Therap. 91: 272-287, Nov. '47
—reabsorption of chlorides in rabbit, [E. Ljungberg] Acta med.Scandinav., supp. 186, pp. 1-189, '47
—reabsorption of dextrose, [A. Braestrup] Nord.med. 34: 1249-1251, May 30, '47
—relation between protective principle of liver (yakriton) and toxicosis of renal origin produced by various means, [M. Caruselli] Boll.Soc.ital.biol. sper. 22: 1286-1288, Dec. '46
—respiration and ammonia formation in kidney of rabbits poisoned with mercuric bichloride, [M. Steiger & E. Strehler] Klin.Wchnschr. 24-25: 171-174, Dec. 15, '46
—response of adult and suckling rats to administration of water and of hypertonic solutions of urea and salt, [R. A. McCance & E. Wilkinson] J.Physiol. 106: 256-263, July 31, '47
—role in resistance to ischemic compression shock, [J. R. R. Bobb & H. D. Green] Am.J.Physiol. 150: 700-704, Oct. '47
—tubule work; significance for clinician, [L. H. Newburgh] Univ.Hosp.Bull.,Ann Arbor 13: 57-60, July '47
—variation in normal and unilaterally nephrectomized dogs, [J. Moustgaard] Am.J.Vet.Research 8: 301-306, July '47
**polycystic:** See Kidneys, cysts
**prolapse:** See Kidneys, movable
**pyelography:** See Kidneys, pathology; Perinephritis, diagnosis; Pyelography
**roentgenography:** See also Pyelography; other subheads under Kidneys; etc.
—technic of pneumokidney; cases, [F. Barquín] Vida nueva 59: 83-99, March '47
**rupture,** traumatic pararenal pseudohydronephrosis; case, [B. E. C. Stanley] Brit.J.Surg. 34: 431-432, April '47
—traumatic rupture; study apropos of 7 cases, [A. Pierini] Rev.Asoc.méd.argent. 61: 404-408, June 15, '47
—traumatic rupture, with report of cases, [E. B. Ribeiro & P. G. Bressan] Bol.San.São Lucas 8: 131-137, March '47
**sclerosis:** See Arteriosclerosis, renal; Nephritis
**secretion:** See Diuresis and Diuretics; Kidneys, physiology
**sugar threshold:** See Dextrose, tolerance
**surgery:** See also Hydronephrosis, therapy; Nephritis, surgical therapy; other subheads under Kidneys; etc.
—conservative surgery, [E. Puget Romañach] Bol.Sec. san.policía nac. 3: 302-305, Jan.-March '47
—nephrotomy, [P. Bove] Rev.med.,São Paulo 31: 5-24, Jan.-Feb. '47
—renal salvage, [A. I. Dodson] J.Urol. 58: 295-303, Nov. '47
—review, [A. J. Scholl & others] Arch.Surg. 55: 349-386, Sept. '47
—temporary drainage of renal cavity following conservative operations; 5 cases, [G. Bravetta] Arch. ital.urol. 21: 255-271, '46
**tuberculosis:** See also Hydronephrosis, tuberculous
—[W. F. Braasch] Rev.urol.,México 4: 526-531, Nov.-Dec. '46
—[N. S. Plummer] Practitioner 159: 176-182, Sept. '47
—aneurysm of renal artery (of tuberculous origin), [J. Barnetson] Brit.J.Urol. 19: 90-93, June '47
—"autonephrectomy"; case, [G. Brown] Roy.Melbourne Hosp.Clin.Rep. 17: 58-59, Dec. '46
—coexisting hypernephroma, [S. A. MacDonald] Canad. M.A.J. 57: 572-575, Dec. '47
—double kidney with tuberculosis and bifid ureter of upper and ureterouronephrosis of lower kidney; case, [R. Bernardi & G. Iriarte] Rev.argent.de urol. 15: 328-332, Jan.-Dec. '46
—during pregnancy, with report of case, [Bouzom] J.de méd.de Bordeaux 124: 350-353, Aug. '47
—in clinical practice; present status, [I. Orsola Martí] Med.clín.,Barcelona 8: 287-298, May '47
—indications for nephrectomy, [F. Suter] Schweiz.med. Wchnschr. 77: 843-844, Aug. 9, '47
—late duodenal fistula following nephrectomy; case, [R. González] Rev.argent.de urol. 15: 179-186, Jan.-Dec. '46
—"mastic" kidney in adolescent; case, [A. A. Grimaldi] Rev.Asoc.méd.argent. 61: 519-521, July 15-30, '47
—of difficult interpretation, [R. Devos] J.belge d'urol. 15: 535-537, Feb. '47
—of papillae; clinical and anatomicopathologic study of 3 cases, [F. Farneti] Arch.ital.urol. 21: 201-232, ['44]

**KIDNEYS, tuberculosis**—Continued
—paradoxical normal function in practically destroyed kidney; case, [R. A. Rubí] Rev.argent.de urol. 14: 124-128, July-Aug. '45
—partial exclusion; process of apparent cure, [Macquet & Lafrance] J.d'urol. 53: 275-278, '46-'47
—pregnancy and tuberculosis, with report of cases, [L. Tisne Brousse] Bol.Soc.chilena de obst.y ginec. 11: 204-211, Oct. '46
—rare complication (extensive ulceration) in nephrectomy; case with improvement after penicillin therapy, [I. Orsola Martí] Arch.españ.urol. 4: 50-52, July '47
—reflex anuria due to renal "mass"; 2 cases, [G. Böhm & V. Kratter] Arch.ital.urol. 21: 238-254, '46
—total caseosis treated by nephrectomy, [A. Montalvo Blanco] Rev.españ.cir.,traumatol.y ortop. 4: 194-198, March '46
—tuberculous residual pyoureter following nephrectomy, [M. V. Vilar & J. A. Goldaracena] Rev.argent.de urol. 15: 287-294, Jan.-Dec. '46
—unilateral tuberculosis; conduct with nephrectomized patient; review of 103 cases, [C. P. Mathe] Arch. españ.urol. 3: 289-301, April '47
—ureter 5 years after nephrectomy, [A. Puigvert Gorro, J. Puig Serra & L. Azagra] Urol.& Cutan.Rev. 51: 209-212, April '47
—urologic cases of Royal Surgical Clinic of Bari during years 1930-1942, [A. de Biasi & G. Marinaccio] Arch.ital.urol. 21: 101-138, ['44]
**tumors**, adenoma; surgical therapy of case, [R. Bernardi] Rev.argent.de urol. 15: 369-370, Jan.-Dec. '46
—carcinoma; discussion of concept "true hypernephroma," [G. Thorsrud] Nord.med. 34: 1391-1393, June 20, '47
—clinical and anatomicopathologic study in children, based on series of 18 cases, [E. E. Vuori] Acta chir.Scandinav. 95: 555-577, '47
—coexisting hypernephroma and tuberculosis, [S. A. MacDonald] Canad.M.A.J. 57: 572-575, Dec. '47
—cortical abscess simulating neoplasm, [R. I. Mathis & J. Lorenzo] Rev.argent.de urol. 14: 183-189, July-Aug. '45
—diagnosis and therapy of papilloma of pelvis, [K. Tzschirntsch] Deutsche med.Wchnschr. 72: 442-445, Aug. 15, '47
—fibrolipoma in ectopic kidney; case, [P. Capacci] Urologia 14: 81-88, April 20, '47
—fibroma of capsule with deviation of kidney and hydronephrosis, [E. Alcázar Luque] Arch.españ. urol. 4: 46-49, July '47
—Grawitz tumor with sarcomatous leiomyomatous and chondromatous structure, [J. da Silva Horta & H. Madureira] Amatus 5: 441-453, Oct. '46
—hemangioma, [J. A. Lazarus & M. S. Marks] Urol. & Cutan.Rev. 51: 500-509, Sept. '47
—hypernephroma developed between layers of transverse mesocolon; case, [C. Borelli & A. Vangelista] Urologia 14: 101-103, April 20, '47
—in golden hamster following chronic administration of diethylstilbestrol (estrogens) and sesame oil, [V. S. Matthews, H. Kirkman & R. L. Bacon] Proc. Soc.Exper.Biol.& Med. 66: 195-196, Oct. '47
—intrarenal lipomas with case of lipomyoblastoma, [F. Bianchi] Arch.ital.urol. 21: 280-296, '46
—leiomyoma, [I. C. Zuckerman, D. Kershner, B. D. Laytner & D. Hirschl] Ann.Surg. 126: 220-228, Aug. '47
—liposarcoma of capsule, [T. Schiappapietra & Yacubsohn] Rev.argent.de urol. 15: 317-320, Jan.-Dec. '46
—liposarcoma of capsule of left kidney complicating nephrolithiasis and pyonephrosis; case report with autopsy, [J. Tealer & H. Koiransky] Am.J.Roentgenol. 58: 641-643, Nov. '47
—metastasis of hypernephroma with manifestations of acute bulbar paralysis; case, [A. Dietrich] Med. Klin. 42: 325-329, April 25, '47
—myxoma of cavity; case, [J. M. Cid & R. Ercole] Rev. argent.de urol. 14: 417-422, Nov.-Dec. '45
—neurogenesis observed in mixed Grawitz-Wilms tumor, [C. de Muylder] Arch.Path. 44: 451-458, Nov. '47
—papillary adenoma with renal hypertension; study apropos of case, [J. Irazu] Rev.argent.de urol. 15: 69-75, Jan. Dec. '46
—papillary cystadenoma; study apropos of case, [R. Ercole] Rev.argent.de urol. 14: 409-416, Nov.-Dec. '45
—polycythemia in hypernephroma; epicritical comment on case, [J. Forssell] Nord.med. 35: 1479-1480, July 4, '47
—primary neoplasms, [C. H. DeWan & S. B. Meltzer] Guthrie Clin.Bull. 17: 90-95, Oct. '47
—pyrexia with hypernephroma; 2 cases, [C. H. Catlin, E. W. Bintcliffe & F. G. Marson] Lancet 2: 170-171, Aug. 2, '47
—roentgenologic signs of benign and malignant tumors, [R. Hickel] J.de radiol.et l'électrol. 28: 94-103, '47
—subtotal nephroureterectomy for pyeloureteral tumor; case, [R. A. Rubí & J. B. Larroudé] Rev.argent. de urol. 14: 217-228, Sept.-Oct. '45
**KIDNEYS, tumors**—Continued
—successful nephrectomy in 3 day old infant (for adenomyosarcoma or Wilms tumor), [R. E. Brogan] Journal Lancet 67: 274-277, July '47
—tear of duodenum during nephrectomy; case, [R. A. Rubí & J. B. Larroudé] Rev.argent.de urol. 14: 205-216, Sept.-Oct. '45
—transitory tumor; case, [N. Lovisatti] Urologia 14: 98-100, April 20, '47
—Wilms tumor (embryoma), [H. K. Silver] J.Pediat. 31: 643-650, Dec. '47
—Wilms tumor of kidney [Mass. Gen. Hosp. case 33242], New England J.Med. 236: 913-915, June 12, '47
—Wilms tumor; 2 cases, [L. A. Wilson] Clin.Rep. Adelaide Children's Hosp. 1: 37-38, May '47
**wounds and injuries**, nephrectomy after trauma; study apropos of case, [H. D. Berri & N. Cartelli] Rev. argent.de urol. 14: 369-373, Nov.-Dec. '45
—renal trauma in workmen from medicolegal point of view, [F. Legueu] Monde méd.,Paris 57: 112-124, July-Aug. '47
—subcapsular effusion due to injury during ascending pyelography; roentgenologic study of case, [L. Rossini] Ann.radiol.diag. 18: 296-301, '46
—two cases, [T. de la Maza Saavedra] Rev.españ.cir., traumatol.y ortop. 5: 261-264, Oct. '46
**KIEFER, E. D.**, Diagnosis of chronic diseases of small intestine, Lahey Clin.Bull. 5: 171-184, Oct. '47
**KIEFER, J. H.**, Cryptorchidism; problems in surgical treatment, Illinois M.J. 91: 297-300, June '47
**KIEL, V. L.**, Pyoderma gangrenosum in ulcerative colitis; report of case, Arch.Dermat.&Syph. 56: 187-190, Aug. '47
**KIELANOWSKI, T.**, Criteria for selection of medical students, Polski tygodnik lek. 1: 421-423, '46
——**See KRAJEWSKA, J., jt. auth.**
**KIELLAND FORCEPS**: See Labor, forceps in
**KIENBÖCK, R.**, Ein Menschenalter Röntgenforschung, Wien.klin.Wchnschr. 59: 546-547, Aug. 22, '47
**KIENBÖCK'S DISEASE**: See Semilunar Bone
**KIENLE, F.**, Die Möglichkeit der topographischen Lokalisation einer Myokardschädigung an Hand des Extremitätenelektrokardiogramms, Arztl.Forsch. 1: 204-206, July 25, '47
**KIERLAND, R.**, Exfoliative dermatitis; classification, diagnosis and treatment, M.Clin.North America 31: 962-971, July '47
——**WATKINS, C. H., and SHULLENBERGER, C. C.**, Use of nitrogen mustard in treatment of mycosis fungoides, J.Invest.Dermat. 9: 195-201, Oct. '47
**KIERNAN, P.**, Acute obstructive cholecystitis without cholelithiasis, S.Clin.North America 27: 945-949, Aug. '47
**KIERSZ, J.**, Augmentation du potassium dans le plasma du sang conservé, Arch.internat.de pharmacodyn.et de thérap. 74: 212-217, May 15, '47
**KIESE, M.**, Erhaltung des Blutfarbstoffes in funktionsfähigem Zustand, Klin.Wchnschr. 24-25: 81-86, Nov. 1, '46
Empfindliche photometrische Verfahren zur Bestimmung von Hämiglobin und Hämoglobin, Arch.f.exper.Path. u.Pharmakol. 204: 190-202, '47
Die Reduktion des Hämiglobins; die katalytische Wirkung einiger Farbstoffe auf die Reduktion des Hämiglobins in roten Zellen, Arch.f.exper.Path.u. Pharmakol. 204: 288-312, '47
——**See BLÖMER, K., jt. auth.**
——**See HEUBNER, W., jt. auth.**
——**and SCHWARTZKOPFF-JUNG, W.**, Die Reduktion des Hämiglobins; Reduktion des Hämiglobins und Stoffwechsel in roten Zellen, Arch.f.exper.Path.u. Pharmakol. 204: 267-287, '47
**KIESER, J. A.**, Schistosomiasis; an educational problem, South African M.J. 21: 854-855, Nov. 22, '47
**KIKUTH, W.**, Neue Forschungsergebnisse und praktische Erfolge in der Seuchenbekämpfung, Deutsche med. Wchnschr. 71: 161-164, Sept. 13, '46
——**and MUDROW-REICHENOW, L.**, Über kausalprophylaktisch bei Vogelmalaria wirksame Substanzen, Ztschr.f.Hyg.u.Infektionskr. 127: 151-165, '47
**KILDEEVA, K. I.**: **See VOLGEL, F. Z., jt. auth.**
**KILGORE, R. N.**: **See HUBBELL, R.J., jt. auth.**
**KILGOUR, J. M.**, Antithyroid drugs in treatment of hyperthyroidism, Canad.M.A.J. 57: 585-588, Dec. '47
**KILHAM, L.**, Infection caused by Streptobacillus moniliformis; report of 2 cases following rat bites, New England J.Med. 236: 969-971, June 26, '47
**KILIAN, V.**, Basedow's disease; medical preparation for operation and postoperative care, Lék.listy 2: 220-224, '47
**KILLEFFER, J. J., and ROBERTSON, R. C.**, Non-operative treatment of acute hematogenous osteomyelitis; preliminary report, J.Tennessee M.A. 40: 319-325, Oct. '47
**KILNER, P.**, Skin grafts and autoplasty, J.internat.chir. 7: 388-396, Sept.-Oct. '47
**KILPATRICK, F. R.**, Carcinoma of prostate, Guy's Hosp. Gaz. 61: 267-269, Sept. 27, '47
**KILPINEN, O.**, Bakers' eczema in Finland, Acta dermat.-venereol. 27: 216-224, '47
**KIL-VE**: See Picrotoxin, toxicity

**KILVINGTON, BASIL:** See Obituaries
**KIMBALL, A. C.:** See **ADAMS, J. M., jt. auth.**
**KIMBALL, F. T.:** See **BENSON, R. A. (New York), jt. auth.**
**KIMBALL, J. L., and BURCH, G.,** Prognosis of Wolff-Parkinson-White syndrome, Ann.Int.Med. 27: 239-242, Aug. '47
**KIMBROUGH, J. C.,** Urology in European Theater of Operations, J.Urol. 57: 1105-1116, June '47
——See **WORGAN, D. K., jt. auth.**
**KIMBROUGH, R.,** Treatment of syphilis, Virginia M. Monthly 74: 321-322, July '47
**KIMBROUGH, R. A.,** Treatment of uterine prolapse, New Orleans M.& S.J. 100: 16-20, July '47
——and **ISRAEL, S. L.,** Evaluation of estrogen therapy, New Orleans M.& S.J. 99: 599-605, June '47
**KIMELDORF, D. J., and SODERWALL, A. L.,** Changes induced in adrenal cortical zones by ovarian hormones, Endocrinology 41: 21-26, July '47
**KIMLER, A., and SCOTT, I. F.,** Vegetable juice in cultivation of pathogenic micro-organisms, South.M.J. 40: 1026-1027, Dec. '47
**KIMM, H. T., and CUTLER, M.,** Present status of "castration" in treatment of mammary carcinoma; review of literature, Chinese M.J. 65: 92, March-April; 241, July-Aug. '47
**KIMMEL, G. C.,** Sexual precocity and accelerated growth in child with follicular cyst of ovary, J.Pediat. 30: 686-690, June '47
**KIMMELMAN, L. J.:** See **KLEIN, MORTON, jt. auth.**
——See **MACHELLA, T. E., jt. auth.**
**KIMMELSTIEL-WILSON DISEASE:** See Nephritis, glomerular
**KIMMIG, J.,** Beziehungen zwischen chemischer Konstitution und chemotherapeutischer Wirkung, Arch. f.Dermat.u.Syph. 186: 156-172, '47
——See **WAGNER, W. H., jt. auth.**
**KIMURA, T.:** See **NUKADA, S., jt. auth.**
**KIMURA, T. E., and DUBOIS, K. P.,** Inhibition of enzymatic hydrolysis of ATP by certain cardiac drugs, Science 106: 370-371, Oct. 17, '47
**KIN, Y.:** See **WONG, K .C., jt. auth.**
**KINDSVATTER, V. H.:** See **HATCH, T. F., jt. auth.**
**KINDT, P., and KNUDTZON, K.,** Eye symptoms in poliomyelitis, Nord.med. 34: 1422-1424, June 27, '47
**KINESIMETER:** See Movements
**KINESITHERAPY:** See Exercise, therapeutic
**KING, A. B.:** See **SAMPEY, J. R., jt. auth.**
**KING, A. E.,** Expansion of medical social work into Catholic University and hospital, Hosp.Progr. 28: 254-257, Aug. '47
**KING, A. G.,** Cincinnati Obstetrical Society, seventieth anniversary; historical note, Am.J.Obst.& Gynec. 54: 349-350, Aug. '47
**KING, B. B.,** Experiences with bone grafting procedures for treatment of battle casualties and war injuries, Am.J.Surg. 74: 129-135, Aug. '47
**KING, B. T.,** New concepts of etiology and treatment of diverticula of esophagus, Surg., Gynec.& Obst. 85: 93-97, July '47
**KING, D. S., Frederick Taylor Lord, M. D.,** Tr.Am.Clin. & Climatol.A.(1946) 58: lxxi-lxxiii, '47
**KING, E. D.,** Role of rhinologist in plastic surgery, Eye, Ear,Nose & Throat Monthly 26: 589-594, Nov. '47
**KING, E. J.,** Solubility theory of silicosis; critical study, Occup.Med. 4: 26-49, July '47
——See **BELT, T. H., jt. auth.**
——See **LATNER, A. L., jt. auth.**
——**GILCHRIST, M., DONALDSON, R., and SISSON, R. B.,** Determination of hæmoglobin; determination by cyan-hæmatin method with addendum on selection of suitable green filters, Lancet 2: 201-205, Aug. 9, '47
——**GILCHRIST, M., and RAE, M. V.,** Tissue reaction to sericite and shale dusts treated with hydrochloric acid; experimental investigation on lungs of rats, J.Path.& Bact. 59: 324-327, Jan.-April '47
——**WHITE, J. C., and GILCHRIST, M.,** Case of idiopathic methæmoglobinæmia treated by ascorbic acid and methylene blue, J.Path.&Bact. 59: 181-188, Jan.-April '47
——and **others,** Determination of hæmoglobin; Haldane hæmoglobin standard compared with iron and gasometric estimations, Lancet 2: 789-792, Nov. 29, '47
**KING, E. L., Hilliard Eve Miller, 1893-1945,** Tr.Am.Gynec. Soc.(1946) 69: 275-276, '47
——and **DYER, I.,** Saddle block anesthesia in obstetrics; preliminary survey of 50 consecutive cases, New Orleans M.& S.J. 100: 70-72, Aug. '47
——See **KAISER, I. H., jt. auth.**
**KING, F. H.:** See **BIDEN-STEELE, K., jt. auth.**
**KING, H.:** See **ANDREWES, C. H., jt. auth.**
**KING, J. D. (Liverpool):** See **ADAMS, A. R. D., jt. auth.**
**KING, J. D. (London),** Nutritional factors in dental caries and parodontal disease, M.J.Malaya 1: 101-108, Dec. '46
——and **GIMSON, A. P.,** Experimental investigations of parodontal disease in ferret and related lesions in man, Brit.Dent.J. 83: 126, Sept. 19, '47; 148, Oct. 3, '47
**KING, J. E. A.:** See **MORRIS, G. T.L.F., jt. auth.**
**KING, J. H., JR.,** Sodium sulfacetimide in ophthalmology, Bull.U.S.Army M.Dept. 7: 814-815, Sept. '47
**KING, JAMES E.:** See Obituaries
**KING, L. D.:** See **DAVIS, H. A., jt. auth.**
**KING, L. S.:** See **SULLIVAN, M., jt. auth.**
**KING, P. Z.,** Thirty years of public health work in China, Chinese M.J. 64: 3-16, Jan.-Feb. '46
**KING, R. E.:** See **MacQUIDDY, E. L., jt. auth.**
**KING, R. L.:** See **RADLOFF, F. F., jt. auth.**
**KING, T.,** Recurrent dislocation of shoulder, M.J.Australia 1: 697-700, June 7, '47
**KING, T. O.:** See **KOPPANYI, T., jt. auth.**
**KING, W. E.,** Sequelæ of hepatitis, Proc.Roy.Australasian Coll.Phys. 2: 8-12, Jan. '47
——and **FRENCH, E. L.,** Outbreak of dysentery caused by Shigella schmitzi, M.J.Australia 2: 136-138, Aug. 2, '47
**KING, W. H.:** See **HAUSER, G. H., jt. auth.**
**KING LEAR:** See Shakespeare, William
**KING OPERATION:** See Larynx, paralysis
**KINGMA, M. J.,** Review of anesthetics, Med.maandbl., pp. 177-180, May '47
Therapy of burns, Med.maandbl., pp. 209-210, June '47
——See **ORT, J. F., jt. auth.**
**KINGSBERY, L. B., and WILKINSON, A. B.,** Massive fat embolism with recovery, Ann.West.Med.& Surg. 1: 186-190, July '47
**KINGSLAND, N.:** See **WOOD, J. L., jt. auth.**
**KINGSLEY, H. N., and PARSONS, H. T.,** Availability of vitamins from yeasts; influence of ingestion of fresh and dried bakers' yeasts varying in viability and in thiamine content on availability of thiamine to human subjects, J.Nutrition 34: 321-331, Sept. '47
**KINI, M. G.,** Malignant neuro-fibroma of neck in child aged 9 years, Indian J.Surg. 9: 97-99, March-June '47
——and **VYAGRESWARADU, C.,** Penicillin therapy in acute infections, Indian J.Surg. 9: 20-61, March-June '47
**KINKELIBA:** See Teclea
**KINMONTH, J. B.,** Cut flexor tendon; experiences with free grafts and steel wire fixation, Brit.J.Surg. 35: 29-36, July '47
**KINNEY, C. E.,** Critical review of fenestration operation; report of cases, Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 171-182, '45
**KINNEY, T. D.:** See **BURWELL, E. L., jt. auth.**
——See **SCHEINBERG, I. H., jt. auth.**
——See **VAUGHAN, J. H., jt. auth.**
**KINNEY, V. M.:** See **FRIEDEMANN, T. E., jt. auth.**
**KINNUNEN, O.,** Studies on interrelation of sulfonamides and thiamine balance of organism, and on acetylation of sulfonamides, Acta physiol.Scandinav.(supp. 44) 13: 1-103, '46
**KINSELL, L. W.:** See **HARPER, H. A., jt. auth.**
**KINSELLA, T. J., and JOHNSRUD, L. W.,** Traumatic rupture of bronchus, J.Thoracic Surg. 16: 571-583, Oct. '47
**KINSELLA, V. J.,** Clamp for crushing colostomy spur, Australian & New Zealand J.Surg. 16: 283-284, April '47
**KINSEY, V. E.,** Transfer of ascorbic acid and related compounds across blood-aqueous barrier, Am.J. Ophth. 30: 1262-1266, Oct. '47
——and **GRANT, W. M.,** Action of mustard gas and other poisons on yeast cells; correlation between quantity of glutathione bound by mustard and divinyl sulfone and their effect on growth rate, J. Cell.& Comp.Physiol. 29: 289-299, June '47
Action of mustard gas and other poisons on yeast cells; study of relationship between inhibition of carbohydrate metabolism and inhibition of growth by various poisons, and effects of other toxic agents on yeast, J.Cell.&Comp.Physiol. 30: 31-42, Aug. '47
**KINSMAN, J. D.,** [Department of Veterans Affairs] doctor of choice plan, Treat.Serv.Bull.(no.6) 2: 105-107, June-July '47
**KIPKIE, G. F.,** Simultaneous chromaffin tumors of carotid body and glomus jugularis, Arch.Path. 44: 113-118, Aug. '47
**KIPP, CHARLES JOHN (1835-1911)**
—Charles John Kipp (with short bibliography), [A. M. Hellman] J.Mt.Sinai Hosp. 14: 383-387, Sept.-Oct. '47
**KIRBER, M. W.:** See **HENLE, W., jt. auth.**
**KIRBERGER, E.,** Über die diuretische Wirkung des Lactoflavins, Deutsche med.Wchnschr. 71: 138-139, Aug. 16, '46
**KIRBY, A. H. M.,** Tumors induced in mice with *p*-diazoaminobenzene, Cancer Research 7: 263-267, April '47
——and **PEACOCK, P. R.,** Induction of liver tumours by 4-aminoazobenzene and its N:N-dimethyl derivative in rats on restricted diet, J.Path.& Bact. 59: 1-18, Jan.-April '47
**KIRBY, C. K.:** See **JOHNSON, J., jt. auth.**
**KIRBY, D. B.,** Treatment of cataract, Chicago M.Soc.Bull. 50: 189-196, Sept. 13, '47
**KIRBY, E. W., JR.,** Chronic urinary tract infection in children, West Virginia M.J. 43: 365-369, Nov. '47

**KIRBY, F. G.**, Para-aminobenzoic acid in treatment of endemic (murine) typhus fever, Ann.West.Med.& Surg. 1: 203-205, July '47
**KIRBY, F. J.**, Mucocele of appendix, Rev.Gastroenterol. 14: 553-558, Aug. '47
**KIRBY, H.**, Flagellate and host relationships of trichomonad flagellates, J.Parasitol. 33: 214-228, June '47
Charles Atwood Kofoid, 1865-1947, Science 106: 462-463, Nov. 14, '47
**KIRBY, W. M.M., and DUBOS, R. J.**, Effect of penicillin on tubercle bacillus in vitro, Proc.Soc.Exper.Biol. & Med. 66: 120-123, Oct. '47
**KIRCH, E. R., KESEL, R. G., O'DONNELL, J. F., and WACH, E. C.**, Amino acids in human saliva, J. Dent.Research 26: 297-301, Aug. '47
**KIRCHENBERGER, W., and FLETT, R. L.**, One hundred cases of post-cricoid stenosis followed up, J.Laryng. & Otol. 61: 396-398, July '46
**KIRCHHEIMER, W. F., and WEISER, R. S.**, Tuberculin reaction; passive transfer of tuberculin sensitivity with cells of tuberculous guinea pigs, Proc.Soc. Exper.Biol.& Med. 66: 166-170, Oct. '47
**KIRCHHOF, A. C., DAVID, N. A., PHATAK, N. M., and RACELY, C. A.**, Further studies on 2 new lysergic acid compounds; *d*-lysergic acid-*dl*-hydroxybutylamide-2 (methergine) and dihydroergotamine (D.H.E. 45), J.Am.Pharm.A.(Scient.Ed.) 36: 145-149, May '47
**KIRCHHOF, J. K. J.**, Zur Theorie und Klinik der fibrillären Zuckungen, Nervenarzt 18: 50-55, Feb. '47
**KIRCHNER, A.**, Nursing implications of care of mother and infant as unit, Hosp.Counc.Bull.(no.6) 10: 16-18, June '47
**KIREILIS, R. W., and CURETON, T. K.**, Relationships of external fat to physical education activities and fitness tests, Research Quart. 18: 123-134, May '47
**KIRILLOV, E. A.**, Histopathology of nasal mucosa following application of cocaine solution, Byull.eksper. biol.i med.(no.4) 23: 288-291, '47
**KIRK, J. B.**, Discussion on practical application of recent advances in tropical medicine and hygiene to rural tropical areas; certain observations on social welfare in tropical Africa, J.Roy.San.Inst. 67: 493-497, Sept. '47
**KIRK, R., and LEWIS, D. J.**, Studies in leishmaniasis in Anglo-Egyptian Sudan; further observations on sandflies (Phlebotomus) of Sudan, Tr.Roy.Soc.Trop. Med.& Hyg. 40: 869-888, July '47
——**and SATI, M. H.**, Observations on use of sodium antimony gluconate (sodium stibogluconate) in treatment of kala-azar, Ann.Trop.Med. 41: 14-21, May '47
**KIRK, R. C.**, Aspiration of chest fluid; helpful hints on technique, Ohio State M.J. 43: 1033-1034, Oct. '47
**KIRK, V.: See BLANTON, S., jt. auth.**
**KIRKLAND, S. A.**, Hydronephrosis, J.M.A.Georgia 36: 433-437, Nov. '47
**KIRKLIN, B. R., and GILBERTSON, E. L.**, Roentgenograms of thorax that suggest carcinoma of stomach, J.A.M.A. 134: 1228-1230, Aug. 9, '47
——**and HODGSON, J. R.**, Roentgenologic characteristics of diaphragmatic hernia, Am.J.Roentgenol. 58: 77-101, July '47
**KIRKLIN, J. W.: See MURPHEY, F., jt. auth.**
**KIRKMAN, H.: See MATTHEWS, V. S., jt. auth.**
**KIRKPATRICK, T. P. C.**, Early medical teaching in Ireland, M.Press 218: 281-285, Sept. 24, '47
**KIRMAN, B. H.**, Chronic paretic, Lancet 2: 755-757, Nov. 22, '47
**KIRSCHBAUM, A., and LU, C. S.**, Effect of urethane on maturation of leukocytes of mouse myelogenous leukemia, Proc.Soc.Exper.Biol.& Med. 65: 62-63, May '47
——**and MIXER, H. W.**, Induction of leukemia in 8 inbred stocks of mice varying in susceptibility to spontaneous disease, J.Lab.& Clin.Med. 32: 720-731, June '47
**KIRSCHBAUM, W. R.: See WHORTON, C. M., jt. auth.**
**KIRSCHNER, L.**, Possible fallacies in present method of sputum examination in diagnosis of pulmonary tuberculosis, New Zealand M.J. 46: 398-403, Oct. '47
**KIRSCHNER METHOD:** See Elbow, fractures; Humerus, fractures
**KIRSHBAUM, J. D.**, Metastatic plasma cell myeloma of testicles, with report of case, Urol.& Cutan.Rev. 51: 456-459, Aug. '47
**KIRSHEN, M. M., WEINBERG, B. J., and COHEN, A.**, Leiomyoma of stomach, Gastroenterology 9: 466-471, Oct. '47
**KIRSNER, J. B.: See PALMER, W. L., jt. auth.**
——**See SZASZ, T. S., jt. auth.**
**KIRSTEIN, L.**, Studies on diuretic effect of injectable xanthine derivates, Acta med.Scandinav. 128: 122-137, '47
**KIRTLEY, J. A., JR.**, Management of arterial emboli, J. Tennessee M.A. 40: 351-357, Nov. '47
**KIRWAN, E. O.**, Tropical ophthalmology; review of review of recent articles, Trop.Dis.Bull. 44: 611-618, June '47
**KISCH, B.**, Professor Neuberg's life and achievements up to date, Exper.Med.& Surg. 5: 100-106, May-Aug. '47
**KISCH, B.**—Continued
Metabolic effects of oxidized suprarenin (omega, adrenochrome), Exper.Med.& Surg. 5: 166-181, May-Aug. '47
**KISEL, A. A.**
—contributions in field of tuberculosis, [L. M. Model] Vrach.delo (no.5) 27: 429-432, '47
**KISELEV, P. A.**, Subordinative changes of chronaxia and refactory phase during inhibition, Byull.eksper.biol. i med.(no.3) 23: 175-177, '47
**KISELEVA, M. M., SHTERENZON, E. N., and CHERNYAVSKAYA, Z. P.**, Application of pyocyanine in ulcerous gingivostomatitis, Vrach.delo(no.4) 27: 269-272, '47
**KISNER, W.: See MAHORNER, H., jt. auth.**
**KISSEN, D. M.**, Experiment in rehabilitation of tuberculosis, Tubercle 28: 185-188, Sept. '47
**KISSIN, M., and BAKST, H.**, Co-existing myxedema and hyperparathyroidism; case report, J.Clin.Endocrinol. 7: 152-158, Feb. '47
**KISTELSKA, H.**, Symptoms of tumors of temporal lobe of brain, Polski tygodnik lek. 1: 689-694, '46
**KITAMURA, K., and HORIGUTI, Y.**, Gleichzeitige Haut- und Hodenmetastase eines Adenokarzinoms, Acta med.Nagasak. 2: 105-112, '41
**KITCHENKO, A. V.: See DERKACH, V. S., jt. auth.**
**KITCHIN, I. D.**, Injuries to wrist, M.Press 218: 108-112, July 30, '47
**KITCHIN, W. W.: See GRIMSON, K. S., jt. auth.**
——**See HART, D., j tauth.**
**KITE, J. H.**, Morton's toe syndrome, J.M.A.Georgia 36: 309-314, Aug. '47
**KITTO, W.: See ANDERSON, J. A., jt. auth.**
**KITTREDGE, W. E., HENTHORNE, J. C., and WHITEHEAD, M.**, Glandular metaplastic malignancy in urinary tract; report of 4 cases, J.Urol. 58: 282-288, Oct. '47
——**See BURNS, E., jt. auth.**
**KITTSTEINER, W.**, Die Trichomonadenurethritis des Mannes, Deutsche med.Wchnschr. 71: 135-136, Aug. 16, '46
**KIVELA, E. W.: See LAWRENCE, C. A., jt. auth.**
**KJÆR, M.**, Ménière's disease and allergy, Acta otolaryng. 35: 390-403, '47
**KJELLAND, P. M.**, Eclampsia puerperarum and fractura columnae, Acta obst.et gynec.Scandinav. 27: 297-300, '47
**KJERULF-JENSEN, K.: See HORSTMANN, P., jt. auth.**
**KLABUNDE, E. H.: See PIERCE, G. W., jt. auth.**
**KLAES, M. M.**, State board of health nurse plans her day, Delaware State M.J. 19: 183-184, Sept. '47
**KLAPPENBACH, M., and CELLE, R. A.**, Dos casos de enfermedad hemolitica del recien nacido por el factor B, Rev.Soc.puericult.Buenos Aires 12: 120-122, July-Dec. '46
**KLARMAN, H.: See GINZBERG, E., jt. auth.**
**KLASSON, D. H.**, Ascorbic acid in treatment and prevention of poison oak dermatitis, Arch.Dermat.& Syph. 56: 864-867, Dec. '47
**KLATSKIN, G., and RAPPAPORT, E. M.**, Gynecomastia due to infectious hepatitis of homologous serum type, Am.J.M.Sc. 214: 121-127, Aug. '47
**KLAUBER, A.: See DOWNS, C. M., jt. auth.**
**KLAUDER, J. V.**, Treatment of interstitial keratitis with particular reference to results of penicillin therapy Am.J.Syph.,Gonor.& Ven.Dis. 31: 575-599, Nov. '47
——**and BRILL, F. A., JR.**, Correlation of boiling ranges of some petroleum solvents with irritant action on skin, Arch.Dermat.& Syph. 56: 197-215, Aug. '47
**KLAUSBERGER, E. M.**, Neuritische Erscheinungen als Erstsignal bei Knochenlues, Wein.med.Wchnschr. 97: 385-387, Sept. 6, '47
**KLEBANOVA, A. A., and FILATOVA, A. G.**, Detection of tubercle-bacilli in nervous tissue of patients with laryngeal-pulmonary tuberculosis, Bull.Hyg. 22: 506, Aug. '47 [Abstract]
**KLECKNER, M. S.**, Proctologic surgery of large bowel, J.A.M.A. 135: 545-548, Nov. 1, '47
**KLEE, J. B.: See ALEXANDER, S. J., jt. auth.**
**KLEIBER, E. E.**, Some observations on subacute bacterial endocarditis, J.M.Soc.New Jersey 44: 321-324, Aug. '47
**KLEIBER, M.**, Body size and metabolic rate, Physiol. Rev. 27: 511-541, Oct. '47
**KLEIN, A. (Haifa)**, Peptic ulcer in childhood, Harefuah 33: 6-7, July 1, '47 [In Hebrew]
**KLEIN, A. (Richmond,Va.)**, Spontaneous mediastinal emphysema with acute right ventricular strain, Am. Heart J. 33: 867-874, June '47
**KLEIN, D.: See FRANCESCHETTI, A., jt. auth.**
**KLEIN, F.**, Cerebrospinal meningitis; clinical study of case, Nederl.tijdschr.v.geneesk. 91: 2998-3001, Oct. 18, '47
**KLEIN, H. (Berlin)**, Die pathogenetische Stellung der angiomatösen Groshirncysten, Beitr.z.path.Anat.u. z.allg.Path. 106: 194-203, '41
**KLEIN, H. (Bethesda, Md.)**, Family and dental disease; caries experience among parents and offspring exposed to drinking water containing fluoride, Pub. Health Rep. 62: 1247-1253, Aug. 29, '47
——**DOLLAR, M. L., and BAGDONAS, J. E.**, Dentist-time required to perform dental operations, J.Am.Dent. A. 35: 153-160, Aug. 1, '47

**KLEIN, J. R., and OLSEN, N. S.,** Inhibitory effect of kojic acid upon oxidations mediated by liver and kidney, J.Biol.Chem. 170: 151-157, Sept. '47
——**See OLSEN, N. S., jt. auth.**
——**See SILVER, M. L., jt. apth.**
**KLEIN, MELANIE,** Notes on some schizoid mechanisms, Internat.J.Psycho-Analysis 27: 99-110, '46
Contribución a la psicogénesis de los estados manía-codepresivos, Rev.psicoanál. 4: 508-539, Jan. '47
**KLEIN, MORTON, and KARDON, Z. G.,** "Reversal," neutralization, and selectivity of germicidal cationic detergents, J.Bact. 54: 245-251, Aug. '47
——**and KIMMELMAN, L. J.,** Correlation between inhibition of drug resistance and synergism in streptomycin and penicillin, J.Bact. 54: 363-370, Sept. '47
**KLEIN, O.,** Oxigenoterapia en las enfermedades del aparato respiratorio y circulatorio, Prensa méd.argent. 34: 810-820, May 2, '47
La oxigenoterapia en medicina interna, Prensa méd. argent. 34: 864-872, May 9, '47
En memoria de Rodolfo von Jaksch, 1855-1947, Día méd. 19: 1069-1071, June 23, '47
**KLEIN, R. R.,** Problem of rectal bleeding, Stanford M. Bull. 5: 86-89, May. '47
**KLEIN, W. K.,** Adding an inexpensive unit for convalescence, Hospitals (no.8) 21: 39-41, Aug. '47
**KLEINE-LEVIN SYNDROME:** See Appetite, disorders; Sleep, disorders
**KLEINSCHMIDT, H.,** Das Krankheitsbild der sogenannten alimentären Intoxikation, Deutsche med. Wchnschr. 72: 241-244, May 16, '47
**KLEINSCHMIDT, J.: See CARRITT, J., jt. auth.**
**KLEINSCHMIDT, L. S.,** Problems of rural enrollment—some suggested solutions, Arizona Med. (no. 6) 4: 53-55, Nov. '47
**KLEINSCHMIDT, R.: See CARRITT, J., jt. auth.**
**KLEINZELLER, A.,** Health progress in Czech Republic, Med.Today & Tomorrow (no. 3) 6: 4-6, Sept. '47
**KLEISS, E.,** Die verschiedenen Formen des Circulus arteriosus cerebralis Willisi. (Eine statistische Untersuchung von 325 menschlichen Gehirnen), Anat. Anz. 92: 216-230, Jan. 8, '42
**KLEITSMAN, R.,** Über die Brenner'schen Ovarialtumoren, Acta obst.et gynec.Scandinav. 27: 33-45, '47
Über Hornbildung in den Ovarialkarzinomen, Acta obst. et gynec.Scandinav. 27: 46-57, '47
**KLEM, M. C.,** Recent state legislation regarding voluntary non-profit medical service plans, Nat.Coop. Health Conf.,Adds. 1: 77-81, '46
**KLEMM, C.,** Fremdkörpergranulomatose des Peritoneums verursacht durch Talkpuder, Helvet.chir.acta 14: 181-201, July '47
**KLEMM, H.,** Tuberkuloseprobleme der Gegenwart, Deutsche med.Wchnschr. 72: 112-116, March 14, '47
**KLEMME, R. M.,** Simple operative procedure for relief of anginal pain—new technic, J.Internat.Coll.Surgeons 10: 272-273, May-June '47
**KLEMOLA, E.,** Studies of infectious mononucleosis, Acta med.Scandinav. 127: 149-170, '47
**KLEMPERER, E.,** Hypnotherapy, J.Nerv.& Ment.Dis. 106: 176-185, Aug. '47
**KLEMPERER, GEORG:** See Obituaries
**KLEMPERER, P.,** Some recent biologic investigations and their significance for pathology, J.Mt.Sinai Hosp. 14: 442-448, Sept.-Oct.'47
Diseases of collagen system, Bull.New York Acad.Med. 23: 581-588, Oct. '47
**KLEMPNER, E.,** Chorionepithelioma; hormonal studies and pathological findings, J.Mt.Sinai Hosp. 14: 793-797, Sept.-Oct. '47
**KLER, J. H.,** Use of absorbable gauze in otolaryngologic practice, Arch.Otolaryng. 46: 801-803, Dec. '47
**KLEY, E. C.: See STOTT, A. A., jt. auth.**
**de KLEYN, A.,** Connection between osteomyelitis of cranial bones and inflammatory processes in nose and its accessory sinuses, Acta oto-laryng. 34: 534-540, '46
**KLICKSTEIN, H. S., and LEICESTER, H. M.,** Philately—chapter in history of chemistry, J.Hist.Med.& Allied Sc. 2: 337-378, '47
**KLIEGER, J. A.,** Rh factor in obstetrics, Wisconsin M.J. 46: 698-701, July '47
——**See CRON, R. S., jt. auth.**
**KLIEN, B. A.,** Angioid streaks, clinical and histopathologic study, Am.J.Ophth. 30: 955-968, Aug. '47
**KLIER, E.,** Injuries from use of lead benzine in aeroplane-engine testing, Bull.Hyg. 22: 572, Sept. '47 [Abstract]
**KLIEWE, H., STEYSKAL, K., and STEYSKAL, F.,** Über Chemismus und bakteriologische Wirkung von Schwermetall-Aerosolen, Ztschr.f.Hyg.u.Infektionskr. 127: 110-122, '47
**KLIMESCH, K.,** Die klinisch-serologischen Auffälligkeiten bei der Bauchtyphusepidemie in Lamprechtshausen 1945 (Salzburg). Dargestellt an 213 Bauchtyphusfällen, Wein.med.Wchnschr. 97: 287, June 21, '47; 308 July 5, '47; 367, Aug. 16, '47
**KLIMOVA-FOGNEROVA, M., and ZAHOR, A.,** Results of ophthalmologic examinations of boys participating in tenth Sokol festival in 1938, Časop.lék.česk. 86: 943-947, Aug. 22, '47
**KLINE, A. B.,** Frozen foods, Hygeia 25: 920, Dec. '47
**KLINE, E. M., and HESS, J. H.,** Eceltrogardiograph in industrial medicine; report based on 2,000 electrocardiograms, Indust.Med. 16: 378, July '47
——**See HOUSER, F. S., jt. auth.**
**KLINE, J. R., and CULVER, G. J.,** Roentgen findings in primary duodenal and paraduodenal malignant lesions, Am.J.Roentgenol. 58: 425-438, Oct. '47
——**See CULVER, G. J., jt. auth.**
**KLINE, N. S.,** Volunteer workers, Occup. Therapy 26: 153-166, June '47
**KLINE, O. L.: See DANIEL, E. P., jt. auth.**
**KLINE, R. F.: See BRITTON, S. W., jt. auth.**
**KLINE TEST:** See Syphilis, serodiagnosis
**KLINEFELTER, H. F., JR., and HUMPHRIES., W. C.,** Cervical actinomycosis with embedded foreign body and without sinus formation, Ann.Int.Med. 27: 638-640, Oct. '47
**KLINGENSTEIN, P.,** Surgical management of gastrojejunocolic fistula; review of 8 operated cases, J. Mt.Sinai Hosp. 14: 449-459, Sept.-Oct. '47
**KLINGMÖLLER, VICTOR:** See Obituaries
**KLINKE, J.,** Zu unseren Untersuchungen mit dem sog. "Ehrlich-Putnoky-Rattencarinomstamm". Zugleich Entgegnung auf eine diesbezügliche Arbeit Dr. J. Putnokys, Ztschr.f.Krebsforsch. 51: 358-364, '41
**KLINKERT, D., (1882-1947)**
—[H. Burgerhout] Nederl.tijdschr.v.geneesk. 91: 1928-1931, July 19, '47
—[J. J. van Loghem] Nederl.tijdschr.v.geneesk. 91: 1926-1927, July 19, '47
**KLINOWSKI, C.,** Corneal ulcer due to bacillus pyocyaneus infection, Polski tygodnik lek. 1: 276-280, '46
**KLIPPEL-FEIL SYNDROME:** See Spine, abnormalities
**KLIPPEL-TRENAUNAY SYNDROME:** See Tumors, angioma
**KLÖVSTAD, O.: See BROCH, O. J., jt. auth.**
**KLOPFER, F.,** Statische Überlegungen zur Technik der Lappenplastik an der Ferse, Ztschr.f.Orthop. 76: 253-259, '47
**KLOPP, C. T.,** Place of tumor specialist, M.Ann.District of Columbia 16: 314-320, June '47
**KLOSE, A. A., and FEVOLD, H. L.,** Evaluation of torula yeast protein in life cycle of rat, Arch.Biochem. 13: 349-355, June '47
**KLOSTERMEYER, W.,** Die sog. Endangiitis obliterans und unsere Erfahrungen mit der lumbosacralen Grenzstrangresektion, Arch.f.klin.Chir. 202: 84-153, '41
**KLOTZ, H. P.,** L'insuffisance parathyroidienne, Semaine d.hôp.Paris 23: 976-983, April 21, '47
——**and BARBIER, P.,** Les variations de la calcémie par les androgènes et les œstrogènes, Ann.d'endocrinol. 8: 57-61, '47
——**See JUSTIN-BESANCON, L., jt. auth.**
**KLOTZ, S. D.: See BERNSTEIN, C., jt. auth.**
**KLUSKA, V.,** Nurseries for newborn and their preventive role; preliminary report, Lék.listy 2: 199-202, '47
——**See BROHM, F., jt. auth.**
**KLUTH, F. C.: See LEIBY, G. M., jt. auth.**
**KLYUEVA, N. G.,** Paths of cancer biotherapy, Am.Rev. Soviet Med. 4: 408-414, June '47
**KMITA, S.,** Cylindromas of nose, sinuses, throat and oral cavity, Polski tygodnik lek. 2: 341-347, '47
**KNAIBL, P. V.: See ARDAO, H. A., jt. auth.**
**KNAPP, A. (New York),** Present state of intracapsular cataract operation, Arch.Ophth. 38: 1-38, July '47
**KNAPP, A. (Stuttgart),** Die epileptische Wesensänderung, Arch.f.Psychiat. 113: 473-490, '41
**KNAPP, C.,** Achievement scales in 6 physical education activities for secondary school boys, Research Quart. 18: 187-197, Oct. '47
**KNAPP, F. N.,** Treatment of ocular tuberculosis, Wisconsin M.J. 46: 599-603, June '47
**KNAPP, M. E.,** Treatment of muscular after-effects of poliomyelitis, Minnesota Med. 30: 1152-1155, Nov. '47
**KNAPP REACTION:** See Glaucoma diagnosis
**KNAUER, W. J.,** Gradenigo's syndrome; review of literature since 1926; report of case complicated by frontal sinusitis, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 110-122, '46
Manifestations of some internal diseases in fundus of eye, J.Florida M.A. 34: 89-95, Aug. '47
**KNAUS THEORY:** See Birth Control; Ovulation
**KNEE**
See also Patella; Semilunar Cartilages
—knee movement following fractures of femoral shaft, [J. Charnley] J.Bone & Joint Surg. 29: 679-686, July '47
—relation of discoid meniscus to cyst formation and joint mechanics, [J. Kulowski & H. W. Rickett] J. Bone & Joint Surg. 29: 990-992, Oct. '47
**anatomy and histology,** anatomy of joint capsule, [L. Efskind] Acta path.et microbiol.Scandinav. 24: 59-75, '47
**ankylosis,** arthroplasty, [R. Charry] Rev.d'orthop. 33: 114-115, Jan.-March '47
—joint mobilizing operations on hip, knee and shoulder for complications following trauma, [P. H. Harmon] Am.J.Surg. 74: 598-613, Nov. '47
—late results of arthroplasty, [J. E. Samson] Rev. d'orthop. 33: 111-114, Jan.-March '47

**KNEE**—Continued
**deformities:** See also Legs, deformities
—congenital genu recurvatum; four cases occurring in one family, [A. L. McFarlane] Brit.J.Surg. 34: 388-391, April '47
—operative treatment of paralytic genu recurvatum, [C. H. Heyman] J.Bone & Joint Surg. 29: 644-649, July '47
**diseases,** arthritis and periarthritis of knee and shoulder, [P. V. Dupuis] Rev.d'orthop. 33: 103-104, Jan.-March '47
—false white tumor; fibrinous arthritis; cases, [P. Moulonguet] Semaine d.hôp.Paris 23: 1323-1326, May 28, '47
—internal derangements, [P. R. Lipscomb & R. E. DeForest] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 508-512, '47
—late sequels of acute arthritis during childhood, [M. Guilleminet & L. Jacquement] Rev.d'orthop. 33: 97-101, Jan.-March '47
—management of suppurative arthritis, [O. P. Hampton, Jr.] Am.J.Surg. 74: 631-645, Nov. '47
—resection for suppurative arthritis, [J. E. Thompson, C. F. Stewart & W. H. Cassebaum] Surg.,Gynec. & Obst. 85: 701-711, Dec. '47
—subacute rheumatism in Addison's disease treated with desoxycorticosterone acetate (adrenal preparation); 2 cases, [G. Laroche] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 616-618, '47
—surgical therapy of arthrosis, [L. Tavernier] Rev. d'orthop. 33: 96-97, Jan.-March '47
—surgical therapy of arthrosis deformans, [A. Kummer] Nederl.tijdschr.v.geneesk. 91: 2424-2428, Aug. 30, '47
—surgical treatment of degenerative arthritis, [G. E. Haggart] New England J.Med. 236: 971-973, June 26, '47
**epiphyses:** See Epiphyses
**foreign bodies,** retention of 16 needles introduced into knee without any consequent functional disorder; case, [D. Rodinò] Progr.med., Napoli 3: 437-438, July 31, '47
—unusual injury, [W. Marshall] Brit.M.J. 2: 869, Nov. 29, '47
**jerk:** See Reflex, patellar
**loose bodies in,** alkaptonuric arthritis; cause for free intra-articular bodies, [C. J. Sutro & M. E. Anderson] Surgery 22: 120-124, July '47
**roentgenography:** See also subheads under Knee
—[R. K. Runge] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 714-718, '47
—air arthrography, [J. G. Bonnin & J. L. Boldero] Surg.,Gynec.& Obst. 85: 64-70, July '47
—medial femoral triangle of transiucency simulating osteochondritis dissecans, [J. C. Weisman] Am.J. Roentgenol. 58: 166-167, Aug. '47
—of soft tissue, [T. Braibanti] Ann.radiol.diag. 19: 123-135, '47
—pneumoradiography, [O. Häuptli] Schweiz.med. Wchnschr. 77: 549-551, May 24, '47
**snapping,** case, [E. Ruppanner] Schweiz.med.Wchnschr. 77: 540-541, May 24, '47
**surgery:** See also other subheads under Knee
—analysis of 100 consecutive operations, [C. M. Marsden] J.Roy.Army M.Corps 89: 29-37, July '47
—author's method for reconstructing cruciate ligaments, [A. M. Landa] Khirurgiya, no. 2, pp. 58-68, '47
—internal derangements (results of arthrotomy for meniscal lesions), [P. R. Lipscomb & M. S. Henderson] J.A.M.A. 135: 827-831, Nov. 29, '47
—reconstruction of anterior cruciate ligament; 2 cases, [R. A. Pérez] Rev.ortop.y traumatol. 16: 38-43, July-Oct. '46
**tuberculosis,** false white tumor; fibrinous arthritis; cases, [P. Moulonguet] Semaine d.hôp.Paris 23: 1323-1326, May 28, '47
—intra-articular arthrodesis for treatment of osteoarthritis in children, with report of cases, [S. de Assis Rodrigues] Rev.brasil.de cir. 16: 441-462, July '47
—results of para-articular arthrodesis (Putti), [S. Colombani] Chir.d.org.di movimento 31: 1-28, Jan.-April '47
**tumors,** roentgen diagnosis of pigmented villonodular synovitis and synovial sarcoma; preliminary report, [R. W. Lewis] Radiology 49: 26-38, July '47
—xanthoma, [C. M. Marsden] J.Roy.Army M.Corps 89: 29-37, July '47
—xanthoma; case, [C. Morone] Minerva chir. 2: 286-290, Aug. '47
**wounds and injuries:** See also Femur, Pellegrini-Stieda disease
—calcified serous sac (hygroma) of traumatic origin, [A. Jorge Echeverri & M. Domínguez Rodríguez] Rev.clín.españ. 25: 49-51, April 15, '47
—injuries, [R. V. Graham] Bull.Post-Grad.Comm.Med., Univ. Sydney 2: 206-217, Nov. '46
—internal derangement, [H. J. Burrows] M.Press 218: 328-331, Oct. 8, '47
—internal derangements, [P. R. Lipscomb & R. E. DeForest] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 508-512, '47

**KNEE, wounds and injuries**—Continued
—organized hematoma of thigh as post-traumatic sequel of industrial injury; case, [F. Fernández Rozas & R. Castiarena] Prensa méd.argent. 34: 729-732, April 18, '47
—reconstruction of lateral internal ligament with fascia lata tendon; case, [F. Fernández Rozas] Prensa méd.argent. 34: 681-692, April 11, '47
—vacuum technic for simple demonstration of rupture of medial meniscus, [J. E. Hemphill & J. R. Shull] North Carolina M.J. 8: 568-574, Sept. '47
**KNEIFL, M. R.,** Father Schwitalla retires, Hosp.Progr. 28: 293-297, Sept. '47
**KNIFE**
—enshеathed rotating knife for causing brain lesions, [P. Glees, P. D. Wall & T. A. Wright] Nature, London 160: 365-366, Sept. 13, '47
**KNIGHT, C. A.,** Amino acid composition of highly purified viral particles of influenza A and B, J.Exper. Med. 86: 125-129, Aug. '47
**KNIGHT, R. V.,** Bilateral vagotomy; preliminary report in case of duodenal ulcer, M.J.Australia 2: 141-143, Aug. 2, '47
**KNIGHT, W. A., and FALK, A.,** Tertiary gastric syphilis, Gastroenterology 9: 17-27, July '47
**KNIPSCHILDT, H. E.:** See **BIERING-SØRENSEN, K., jt. auth.**
**KNISELY, M. H., BLOCH, E. H., ELIOT, T. S., and WARNER, L.,** Sludged blood, Science 106: 431-440, Nov. 7, '47
**KNOBLOCH, J., and SEMOTAN, J.,** Surgical therapy of mental diseases, Časop.lék.česk. 85: 1799-1804, Jan. 3, '47
**KNOEPFEL, H .K., and MACKEN, J.,** Le syndrome psycho-organique dans les hérédo-ataxies, J.belge de neurol.et de psychiat. 47: 314-323, May '47
**KNOPPERS, A. T.,** La chimiothérapie du paludisme, Ars med. 2: 645-657, Aug. 15, '47
Acquired resistance (twofold) to quinine in Plasmodium gallinaceum, Nature, London 160: 606-607, Nov. 1, '47
**——and KOK, J.,** Therapy of arsenic intoxications, Nederl. tijdschr.v.geneesk. 91: 2413-2418, Aug. 30, '47
**KNOTT, J. R.:** See **GOTTLIEB, J. S., jt. auth.**
**KNOTT TECHNIC:** See Blood Transfusion, auto-transfusion
**KNOUFF, R. A.:** See **HARTMAN, F. A., jt. auth.**
**KNOWLES, R. G.:** See **MOORE, F. J., jt. auth.**
**KNOWLTON, R. W.,** Diagnosis and treatment of nonvenereal vaginal discharges, M.Press 217: 543-545, June 25, '47
**KNOX, J. C.,** Replacement transfusions in erythroblastosis fetalis, North Carolina M.J. 8: 574-577, Sept. '47
**KNOX, J. S.,** Diversional therapy at Broadmoor Criminal Lunatic Asylum, J.Ment.Sc. 93: 364-368, April '47
**KNOX, R., and WALKER, J.,** Bacteriological investigation of washing and sterilization of food containers; report to Medical Research Council, J.Hyg. 45: 151-158, May '47
**KNOX, W. G.,** Congenital diverticulum of male urethra, J.Urol. 58: 344-348, Nov. '47
**KNUDSEN AWARD:** See Industry and Occupations, medicine and surgery
**KNUDTZON, K.:** See **KINDT, P., jt. auth.**
**KNÜPPE, B.,** Anesthesia; summary, Geneesk.gids 25: 221-227, June 5, '47
**KNUTSEN, B., and SELVAAG, O.,** Incidence of peptic ulcer; investigation of population of town of Drammen, Acta med.Scandinav., supp. 196, pp. 341-360, '47
**KNUTSEN, K.,** Primary dysmenorrhea treated with dilatation of uterine cervix and with sympathectomy; after-examination of 195 patients, Nord.med. 34: 1261-1268, May 30, '47
**KNUTSON, D. L.:** See **THOMAS, M. P., jt. auth.**
**KNUTSON, J. W.,** Simplified procedure for collection of basic data for dental program planning and appraisal, Am.J.Pub.Health 37: 1439-1448, Nov. '47
**——See GALAGAN, D. J., jt. auth.**
**KOBAK, M. W., BENDITT, E. P., WISSLER, R. W., and STEFFEE, C. H.,** Relation of protein deficiency to experimental wound healing, Surg.,Gynec. & Obst. 85: 751-756, Dec. '47
**KOBAYASHI, C. K.,** Treatment of lipoid nephrosis, Am. Pract. 2: 173-178, Nov. '47
**KOBERNICK, S. D.,** Gumma of coronary artery, myocardial infarction and gumma of heart, Arch. Path. 44: 490-494, Nov. '47
**KOCH, E., and LOBBERS, P.,** Makro- und megalozytäre Anämien bei der Ödemkrankheit, Deutsche med. Wchnschr 72: 254-257, May 16, '47
**KOCH, E. J.,** Observations on importance of time in etiology of psychopathology, Delaware State M.J. 19: 84-87, May '47
**KOCH, F. E.,** Beitrag zur Frage der schnellen Entfernung phosphorhaltiger Brandmassen von der Haut, Ztschr.f.d.ges.exper.Med. 114: 680-699, '45
**——See MADAUS, G., jt. auth.**
**KOCH, F. L. P., and STRONG, P. S.,** Lipemia retinalis; report of case, Arch.Ophth. 38: 310-314, Sept. '47
**KOCH, G.,** Querschnittslähmung nach ungewöhnlicher toxischer Rückenmarksschädigung, Med.Klin. 42: 318-319, April 25, '47

**KOCH, H.,** Allergical investigations of chronic otitis, Acta oto-laryng., supp. 62, pp. 1-201, '47
**KOCH, J.,** Innenohrstörungen im Alter, Klimakterium und bei Hypotonien, Deutsche med.Wchnschr. 72: 407-409, Aug. 1, '47
**KOCH, M. B.: See SPIES, T. D., jt. auth.**
**KOCH, M. L.,** Study of cervical cultures taken in cases of acute gonorrhea with special reference to phases of menstrual cycle, Am.J.Obst.& Gynec. 54: 861-866, Nov. '47
**KOCH, O.,** Über kriegs- und Nachkriegseinflüsse auf den Tuberkuloseverlauf, Deutsche med. Wchnschr. 72: 158-163, April 4, '47
**KOCH, P. K.: See OLITZKI, L., jt. auth.**
**KOCH, R.: See MARQUARDT, P., jt. auth.**
**KOCH, R. A.,** Ambulatory intensive treatment of syphilis with calcium penicillin in oil and wax (second report) Urol.& Cutan.Rev. 51: 569-573, Oct. '47
**KOCH, S. L.,** Use of tendon grafts in injuries of flexor tendons of hand, South.Surgeon 13: 449-452, July '47
**KOCH, W.,** New kata-thermometer, Acta trop. 4: 146-153, '47
Assessment of merit of sun-protecting preparations, Brit.J.Dermat. 59: 309-312, Aug.-Sept. '47
Rapid method for evaluation of microbiologic tests, Am.J.Clin.Path. 17: 897-903, Nov. '47
**KOCH'S BACILLUS:** See Tubercle Bacilli
**KOCHAKIAN, C. D., and VAIL, V. N.,** Effect of adrenalectomy, adrenal cortical hormones, and testosterone propionate plus adrenal cortical extract on arginase activity of liver and kidney of rat, J.Biol.Chem. 169: 1-6, June '47
**——See CLARK, L. C., JR., jt. auth.**
**——See VAIL, V. N., jt. auth.**
**KOCHER OPERATION:** See Hernia, inguinal
**KOCHERGIN, I. G.,** Training of surgeons, Khirurgiya, no. 1, pp. 3-12, '47
**KOCH-LANGENTREU, J.,** Über einen Fall von malignem Melanom der Mundschleimhaut, Ztschr.f.Stomatol. 44: 138-142, March '47
Trigeminusneuralgie, Ztschr. f.Stomatol. 44: 203-216, May '47
Über Zahnretention, Ztschr.f.Stomatol. 44: 245-256, June '47
Abnormer Verlauf des Nervus alveolaris inferior, Ztschr.f.Stomatol. 44: 317-318, July '47
**KOCHNEVA, N. P.,** Glucose metabolism in dogs with spontaneous and transplanted sarcoma, Am.Rev. Soviet Med. 4: 415-420, June '47
**KOCHOLATY, W., and JUNOWICZ-KOCHOLATY, R.,** Use of cation exchangers for concentration and purification of antibiotics of basic nature, Arch. Biochem. 15: 55-64, Oct. '47
**KOCK, W.: See JORPES, E., jt. auth.**
**KOCKA, Z.,** Penicillin in therapy of streptococcic infections; 3 cases, Časop.lék.česk. 86: 402-405, April 4, '47
**KOCK S., W.,** Estudio sobre algunos aspectos funcionales de la ginecología conservadora, Bol.Soc.chilena de obst.y ginec. 11: 185-203, Oct. '46
**——and AGUAYO, E.,** Comunicacion sobre la acción terapéutica del dietilestilbestrol en suspensión acuosa, Bol.Soc.chilena de obst.y ginec. 12: 49-54, May '47
**KOCSIS, G.: See KERPEL-FRONIUS, E., jt. auth.**
**KODACHROME:** See Eyes abnormalities; Stomach, examination
**KODEJSZKO, E.,** Actinomycosis of lungs, Polski tygodnik lek. 1: 457-; 502, 537; 564, '46
**KODICEK, E.,** Some applications of fluorimetry in vitamin analysis, Analyst 72: 385-389, Sept. '47
**——CARPENTER, K. J., and HARRIS, L. J.,** "Pellagragenic" action of maize: further experiments, Lancet 2: 616-617, Oct. 25, '47
**KÖBCKE, H.,** Zwischenwirbelscheibenschädigungen (Nucleus-pulposus-Hernien); kurzes Übersichtsreferat aus dem amerikanischen und englischen Schrifttum, Deutsche med.Wchnschr. 71: 69-71, June 14, '46
Walter E. Dandy†, Deutsche med.Wchnschr. 71: 235, Oct. 18, '46
Professor Emil Just†, Deutsche med.Wchnschr. 72: 41, Jan. 17, '47
Der hintere lumbale Bandscheibenvorfall, Deutsche med.Wchnschr. 72: 386-389, July 18, 47
Psychochirurgie—die präfrontale Leukotomie, Deutsche med.Wchnschr. 72: 515-517, Sept. 19, '47
**KÖBERLE, F. (St. Pölten): See HAARDT, W., jt. auth.**
**KÖBERLE, F. (Vienna): See MEIER, A., jt. auth.**
**KOEHLER, A. E., and HILL, E.,** Overnutrition and diabetic coma, Proc.Am.Diabetes A. (1946) 6: 425-433, '47
**KÖHLER, ALBAN:** See Obituaries
**KÖHLER'S DISEASE:** See Metatarsus; Scaphoid Bone, Tarsal
**KOEHRING, V.,** Teaching notes: on clinical differentiation of common sugars in urine; direct cross-matching of blood, Am.J.M.Technol. 13: 241-243, Sept. '47
**KOELLA, W.,** Das Angiogliom, Schweiz.Arch.f.Neurol.u. Psychiat. 59: 208-238, '47
Simmondssche Kachexie und Diabetes insipidus, Schweiz. med.Wchnschr. 77: 1023-1027, Sept. 27, '47
**KOELSCHE, G. A.,** Present management of hay fever, Proc.Staff Meet., Mayo Clin. 22: 337-341, Aug. 20, '47
**KOENIG, A., and YOUNG, E. W.,** Sedimentation rate in myocardial infarction, Pennsylvania M.J. 50: 1060-1064, July '47
**KÖNIG, W.,** Ausbildung und Erziehung der Schwesternschülerinnen, Ztschr.f.d.ges.Krankenhauww. 37: 361-364, Oct. 5, '41
**KOERBER, R.: See BOIRON, H., jt. auth.**
**——See DURIEUX, C., jt. auth.**
**KÖSEOGLU, Z. S.: See CHAKIR CHAKAR, A., jt. auth.**
**KOESTER, F.: See KÖTTGEN, H. U., jt. auth.**
**KOETS, P.: See DAVISON, R. A., jt. auth.**
**KÖTTGEN, H. U.,** Die Diphtherie bei jungen Säuglingen, Deutsche med.Wchnschr. 72: 498-500, Sept. 19, '47
**——and KOESTER, F.,** Zur Frage einer rhythmischen Wasserausscheidung bei jungen Säuglingen, Klin. Wchnschr. 24-25: 90-92, Nov. 1, '46
**KÖVES, S.,** Die chirurgische Behandlung der Endarteriitis obliterans, Schweiz.med.Wchnschr. 77: 874-876, Aug. 16, '47
**KOFOID, CHARLES ATWOOD:** See Obituaries
**KOGAN, E. M.,** Therapeutic pneumoperitoneum in tuberculosis, Vrach.delo (no. 5) 27: 425-426, '47
**KOGOJ, F.,** Charbon et pyodermite végétante, Acta dermat.-venereol. 27: 259-266, '47
**KOHAN I., M.: See KOHAN I., R., jt. auth.**
**KOHAN I., R., and KOHAN I., M.,** La micro-eritrosedimentación en pediatria, Pediat.Américas 5: 213-227, April '47
**KOHL, H.,** Über eine orale Behandlung von Blutungszuständen mit Glykokoll-Askorbinsäure-Kalzium unter besonderer Berücksichtigung der Thrombopenie und der Bluterkrankheit, Deutsche med. Wchnschr. 72: 279-284, June 6, '47
**KOHLER, M.: See PECHOUX, R., jt. auth.**
**KOHLSTAEDT, K. G.: See SCOTT, C. C., jt. auth.**
**——See SHIPLEY, R. E., jt. auth.**
**KOHN, J. L.,** Delayed penicillin sensitization reaction; bronchial spasm, J.Mt.Sinai Hosp. 14: 460-462, Sept.-Oct. '47
**——and others,** Hyperimmune serums in treatment of whooping cough; clinical results, with notes on bacteriologic studies and cutaneous tests, Am.J.Dis. Child. 74: 321-333, Sept. '47
**KOHN, K., Gangrenous stomatitis, Mil.Surgeon 101: 218-219, Sept. '47**
**——and SUNG, R. Y.,** Phosphorus necrosis of maxillae and right malar bone, Chinese M.J. (Chengtu Ed.) 61A: 88-91, Jan. '43
**KOHN, S. G.: See DOUGLASS, L. H., jt. auth.**
**KOHN-ABREST, E.,** Recherches sur l'oxycarbonémie. Nouvelle technique, Arch.d.mal.profess. 8: 51-55, '47
**KOHRMAN, R.: See NOLASCO, J. B., jt. auth.**
**KOIRANSKY, H.: See TESLER, J., jt. auth.**
**KOJEVNIKOV SYNDROME:** See Epilepsy
**KOK, F.,** Stellungnahme zur Sterilitätsbehandlung, insonderheit auch zur Frage der Hysterosalpingographie, Deutsche med.Wchnschr. 71: 214-216, Oct. 18, '46
**KOK, J.: See KNOPPERS, A. T., jt. auth.**
**KOKIC, A.: See BEHN, F., jt. auth.**
**KOKKO, U. P.,** Determination of bacterial sensitivity to sulphonamides by use of impregnated blotting paper disc method, Ann.med.exper.et biol.Fenniae 25: 79-93, '47
**KOLA:** See Glaucoma therapy
**KOLFF, W. J.,** Artificial kidney, J.Mt.Sinai Hosp. 14: 71-79, July-Aug. '47
**KOLLBRUNNER, F.,** Die Schirmbildbefunde von Belsen, Schweiz.Ztschr.Tuberk. 4: 118-123, '47
**KOLLER, F., and FRITSCHY, W.,** Über die Bedeutung des Antithrombins, Helvet.med.acta 14: 263-273, June '47
**——and PEDRAZZINI, A.,** Ueber die Gefahr unkontrollierter Dicumarol-Therapie, Schweiz.med.Wchnschr. 77: 911-913, Aug. 30, '47
**KOLLER, O.,** Acute interstitial pancreatitis provoked by haemolytic streptococci in infected food (fish), Acta chir.Scandinav. 95: 358-366, '47
**KOLLER, S.,** Der Einfluss der Grippe-Epidemien auf die Geburtenzahl, Deutsches Ärztebl. 71: 390-392, Nov. 1, '41
**KOLLER, T., and WENNER, R.,** La mortalité obstétricale à la Maternité de Bâle de 1924 à 1943. Exemple de statistique, Gynéc.et obst. 45: 763-773, '46
**——PORTES, L., MAYER and WENNER, R.,** Projet de standardisation internationale des statistiques de mortalité et de morbidité obstétricale, Gynéc.et obst. 45: 756-762, '46
**KOLMER, J. A.,** Problem of falsely negative and positive reactions in serum diagnosis of syphilis, Urol. & Cutan.Rev. 51: 193-195, April '47
Relation of chemotherapy to dentistry and oral surgery with special reference to antibiotic compounds, J. Am.Dent.A. 35: 12-17, July 1, '47

**KOLMER, J. A.**—Continued
Penicillin in treatment of experimental syphilis of rabbits; synergistic or additive activity of penicillin, oxophenarsine hydrochloride and bismuth and potassium tartrate, Arch.Dermat.& Syph. **56**: 179-186, Aug. '47
Penicillin in treatment of experimental syphilis of rabbits; therapeutic activity of penicillin by oral administration, Arch.Dermat.& Syph. **56**: 344 - 348, Sept. '47
**KOLMER TEST**: See Wassermann Reaction
**KOLNER, R. Y.**: See **GRABOVA, F. N., jt. auth.**
**KOLOCHINE-ERBER, B., and COLLOMBIER, M.**, Isolement d'une souche française de Leptospira canicola, Compt.rend.Soc.de biol. **139**: 923-925, '45
**KOLODNY, A.**, Sympathetic reflex arc and its clinical significance, Am.J.Surg. **74**: 517-521, Nov. '47
**KOLOMIYCHENKO, M. I.**, Therapy of shock by intracisternal injection of potassium phosphate according to Shtern method, Byull.eksper.biol.i med. (no. 1) **23**: 21-25, '47
**KOLOUCH, F., GOOD, R. A., and CAMPBELL, B.**, Reticulo-endothelial origin of bone marrow plasma cells in hypersensitive states, J.Lab.& Clin. Med. **32**: 749-755, June '47
**KOMARCHEVA, A. G., and ITSKIN, Y. A.**, Traction of skin of stump as method for preventing need of reamputation, Sovet.med.(no.3) **11**: 19-20, '47
**KOMAREK, K.**, Medicine and microchemistry, Časop.lék. česk. **86**: 406-409, April 4, '47
**KOMENDANTOVA, A. L.**: See **PAVLENKO, S. M., jt. auth.**
**KON, G. A. R.**: See **HADDOW, A., jt. auth.**
**KON, S. K.**: See **BRUCE, H. M., jt. auth.**
——See **HENRY, K. M., jt. auth.**
**KON, Y. S.**, Role of dispensary in campaign against malarial parasite carriers, Vrach.delo (nos. 2-3) **27**: 207-210, '47
**KONDO, B.**: See **UYEYAMA, H., jt. auth.**
**KONOPKA, G.**, Group therapy in overcoming racial and cultural tensions, Am.J.Orthopsychiat. **17**: 693-699, Oct. '47
**KONRAD, J.**: See **MASEK, J. (Prague), jt. auth.**
**KONRADS, J.**: Iridozyklitis bei Spondylarthritis ankylopoetica, Deutsche med.Wchnschr. **72**: 521, Sept. 19, '47
**KONSCHEGG, T.**, Probleme der Grippe, Wien.klin. Wchnschr. **59**: 425-429, July 4, '47
**KOOIJ, R., and LUPS, T.**, Dangers of external application of sulfonamides preparations in therapy of simple skin diseases, Nederl.tijdschr.v.geneesk. **91**: 2109-2119, Aug. 2, '47
**KOOISTRA, H. P.**: See **VEENBOER, W. H., jt. auth.**
**KOOMEN, J., JR.**: See **SYVERTON, J. T., jt. auth.**
**KOONTZ, A.R.**, Has psychiatry failed us in World War II? Mil.Surgeon **101**: 204-208, Sept. '47
**KOOP, C. E., JORDAN, H. E.. and HORN, R. C., JR.**, Neurilemmoma of pharynx, Surg.,Gynec.& Obst. **85**: 641-645, Nov. '47
——**PERLINGIERO, J. G., and WEISS, W.**, Cicatrizing enterocolitis in newborn infant, Am.J.M.Sc. **214**: 27-32, July '47
**KOOPMANN, C.**, Ein Fall von "Verschlucken" von Hirnstücken nach Schädelzertrümmerung, Deutsche med. Wchnschr. **72**: 262, May 16, '47
**KOPECKY, M.**, Extensive thrombosis of intracranial sinuses and veins in chronic otitis media, Časop. lék.česk. **86**: 43-45, Jan. 17, '47
**KOPELOFF, L. M., and KOPELOFF, N.**, Neurologic manifestations in laboratory animals produced by organ (adjuvant) emulsions, J.Immunol. **57**: 229-237, Nov. '47
——See **PACELLA, B. L., jt. auth.**
**KOPELOFF, N.**: See **KOPELOFF, L. M., jt. auth.**
——See **PACELLA, B. L., jt. auth.**
**KOPLIK, H.**, Ambulatory and hospital management of gastointestinal derangements of infancy in summer months among poor of large cities, Arch. Pediat. **64**: 417-426, Aug. '47 [Reprint, 1900]
**KOPP, I. F.**, Modified operation for secondary glaucoma, Vestnik oftal.(nos.1-2) **26**: 75-76, '47
**KOPPANYI, T., KARCZMAR, A. G., and KING, T. O.**, Effect of tetraethyl pyrophosphate on sympathetic ganglionic activity, Science **106**: 492-493, Nov. 21 '47
**KOPPER, P. H.**, Atypical strain of Pseudomonas aeruginosa, J.Bact. **54**: 359-362, Sept. '47
——**and BEARD, H. H.**, Creatinase activity of a strain of Pseudomonas, Arch.Biochem. **15**: 195-199, Nov. '47
**KOPKOWSKI, H.**, Recent advances in diagnosis of human viral diseases, Am.J.Med. **3**: 335-344, Sept. '47
——**and COX, H. R.**, Colorado tick fever; studies on mouse brain adapted virus, J.Immunol. **57**: 239-253, Nov. '47
Colorado tick fever; studies on chick embryo adapted virus, J.Immunol. **57**: 255-262, Nov. '47
——**NORTON, T. W., and McDERMOTT, W.**, Isolation of poliomyelitis virus from human serum by direct inoculation into laboratory mouse, Pub.Health Rep. **62**: 1467-1476, Oct. 10, '47
**KORB, G.**, Der Infusionsschock bei den typhösen Erkrankungen, Deutsche med.Wchnschr. **71**: 313-315, Dec. 13, '46
**KORCAK, J.**, Campaign against infant mortality. Časop. lék.česk. **86**: 301, March 14, '47
**KOREF, O., and VARGAS F., L.**, Influencias extrapancreáticas en la provocación de la diabetes aloxánica, Ciencia **7**: 311-317, Dec. 25, '46
**KORENBERG, M.**: See **STREAN, G. J., jt. auth.**
**KORENCHEVSKY, V.**, Longest span of life based on records of centenarians in England and Wales, Brit.M.J. **2**: 14-16, July 5, '47
——**and JONES, V. E.**, Effects of androsterone, oestradiol, and thyroid hormone on artificial premature "climacteric" of pure gonadal origin produced by ovariectomy in rats; effects on histologic structure of vagina, uterus, adrenals, and thyroid, J. Gerontol. **2**: 116-136, April '47
**KORKIS, F. B.**, Rupture of tympanic membrane of blast origin, J.Laryng.& Otol. **61**: 367-390, July '46
**KORN, C. M.**: See **COSSIO, P., jt. auth.**
**KORNBERG, S. L.**: See **HODGE, H. C., jt. auth.**
**KORNBLUM, S. A., ZALE, C., and ROBINSON, I. W.**, Primary Streptococcus viridans meningitis; report of case with necropsy findings, New York State J. Med. **47**: 1387-1388, June 15, '47
**KORNS, R. F.**: See **BRIGHTMAN, I. J., jt. auth.**
——See **FINN, S. B., jt. auth.**
——See **GORDON, I. (Albany, N. Y.), jt. auth.**
**KOROL, E.**, Observations on cystic and bullous emphysema of lungs; study of 100 cases, Dis.of Chest **13**: 669-672, Nov.-Dec. '47
**KORPASSY, B.**, Role of hormonal factors in thyroid changes of newborn, Orvosok lapja **3**: 225-229, Feb. 23, '47
**KORR, I. M.**: See **DENSLOW, J. S., jt. auth.**
**KORSAK, S. E.**: See **VINOKUROV, S. I., jt. auth.**
**KORVIN, H. G.**, Early clinical diagnosis of common hip-diseases in children, M.Press **217**: 502-505, June 11, '47
**KOSER, S. A., and KASAI, G. J.**, Effect of large amounts of nicotinic acid and nicotinamide on bacterial growth, J.Bact. **53**: 743-753, June '47
——See **WILLIAMS, R. P., jt. auth.**
**KOSHTOJANZ, C. S., and TURPAEV, T. M.**, On role of sulphhydril groups in realization of influence produced by acetylcholine and vagus inhibition upon cardiac muscle, Compt.rend.Acad.d.sc.URSS **54**: 181-183, Oct. 20, '46
——**SMIRNOV, G. D., and LARICHEVA, K. A.**, On action of acetylcholine upon rhythmical contractions of skeletal muscle, Compt.rend.Acad.d.sc.URSS **53**: 285-288, July 30, '46
**KOSIERADZKI, K.**, Short wave therapy of circulatory diseases, Polski tygodnik lek. **1**: 111-115, '46
**KOSSMANN, C. E.**, Severe anoxic anoxia; follow-up report of case with recovery, J.Aviation Med. **18**: 465-470, Oct. '47
——**and BRILLER, S. A.**, Oxigram as measure of cardio-respiratory reserve, Proc.Soc.Exper.Biol.& Med. **65**: 63-65, May '47
——**GOLDWATER, L. J., and de la CHAPELLE, C. E.**, Selective placement of patients with heart disease in competitive employment, Occup.Med. **3**: 531-535, June '47
**KOSSOVITCH, N., and ADRA, C.**, L'hémoagglutination non spécifique par les mono- et disaccharides, Compt.rend.Soc.de biol. **139**: 1082-1083, '45
Pouvoir hémoagglutinant de certains métaux, colorants et acides, Compt.rend.Soc.de biol. **140**: 3-5, '46
**KOSTAL, O. A.**, Congestive heart failure, Nebraska M.J. **32**: 259-263, July '47
**KOSTERLITZ, H. W.**, Effects of changes in dietary protein in composition and structure of liver cell, J. Physiol. **106**: 194-210, June 2, '47
——**and CAMPBELL, R. M.**, Composition and structure of liver cell in pregnancy, Nature,London **160**: 676-677, Nov. 15, '47
**KOSTITCH-YOKSITCH, S. A.**, L'étude clinique et expérimentale des adénites cervicales chez les enfants vaccinés à la naissance par le B.C.G.; "lymphadenitis becegeica," Arch.franç.pédiat. **3**: 526-538, '46
**KOSTMAYER, H. W.**, Comments on medical education, Mississippi Doctor **25**: 36-39, June '47
**KOSTRUBALA, J. G., and GREELEY, P. W.**, Problem of decubitus ulcers in paraplegics, Plast.& Reconstruct. Surg. **2**: 403-412, Sept. '47
**KOSTRZEWSKI, J.**, Diagnostic difficulties of peritonitis in typhoid fever, Polski tygodnik, lek. **1**: 331-335, '46
**KOSTUCH, Z.**, Tongue abscesses and their treatment, Polski tygodnik lek. **1**: 176-182, '46
**KOSUGE, S.**: See **NAGURA, S., jt. auth.**
**KOSYAKOV, P. N.**, Chemical nature of group antigens $B_1$ and $B_2$ in blood of man and animals, Byull. eksper.biol.i med.(no.2) **23**: 93-95, '47
**KOSZAROWSKI, T.**, Diagnosis and treatment of carcinoma of breast, Polski tygodnik lek. **2**: 9; 43, '47
Idiopathic hypochromic anemia with Plummer-Vinson syndrome as precancerous state, Polski tygodnik lek. **2**: 383-384, '47

**KOTASEK, A.,** Eclampsia during war, Československ.gynaek. 26: 144-154, '47

**KOTATKO, J.,** Surgical therapy of gastroduodenal ulcer, Časop.lék.česk. 86: 1094-1099, Sept. 26, '47

**KOTCHER, E.: See GRAY, A. L., jt. auth.**

**KOTIN, E. H.,** Probable genetic predisposition to viral pneumonia, Ann.Int.Med. 27: 738-739, Nov. '47

**KOTOVA, M. I.,** Proper time for surgical intervention in acute appendicitis, Khirurgiya,no.5, pp. 84-88, '47

**KOTTMANN REACTION: See Blood, colloids**

**KOTTMEIER, H. L.,** Contribution to diagnosis and treatment of virilism, Acta obst.et gynec.Scandinav. 27: 131-175, '47

Ueber Blutungen in der Menopause, speziell der klinischen Bedeutung eines Endometriums mit Zeichen hormonaler Beeinflussung, Acta obst.et gynec.Scandinav.(supp.6) 27: 1-227, '47

**KOTZ, J., and KAUFMAN, M. S.,** Study of 70 successfully treated cases of sterility, J.Mt.Sinai Hosp. 14: 463-466, Sept.-Oct. '47

**KOUNTZ, W. B., and CHIEFFI, M.,** General oxidative processes with relation to degenerative changes in body, Geriatrics 2: 344-358, Nov.-Dec. '47

**KOUPERNIK, C.: See CLEMENT, R., jt. auth.**

**KOURI, P., IRIONDO, M., and FUSTE, R.,** Amebiasis cutánea por Endamoeba histolytica; reporte de un caso personal, Kuba 3: 98-99, April '47

**KOURILSKY, R.,** Le diabète insipide et le problème de la soif, Rev.neurol. 78: 487-495, Sept.-Oct. '46

Le diabète insipide humain, Praxis 36: 371-372, May 21, '47

**——See DELORME, jt. auth.**

**——and FOURESTIER, M.,** "Miliaire pulmonaire calcifiée." Résistance remarquable à l'infection tuberculeuse chez un enfant de sept ans, Bull.et mém.Soc.méd. d.hôp.de Paris 63: 425-431, '47

**——and GAUDIN, O.,** Propriétés thérapeutiques du trithioparaméthoxyphénylpropène, Bull.Acad.nat.méd. 131: 267-269, April 22-29, '47

**——and KOURILSKY, S.,** Le mécanisme de la soif dans le diabète insipide humain, Union méd.du Canada 76: 804-814, July '47

**——FOURESTIER, M., and ISELIN, M.,** Kyste bronchique intrapulmonaire, à cholestérine, congénital chez une jeune fille de vingt-quatre ans. Lobectomie. Guérison, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 419-425, '47

**——FOURESTIER, M., ISELIN, M., and BRILLE, D.,** Le "tuberculome pulmonaire" (à propos d'une observation), Rev.de la tuberc. 10: 788-795, '46

**——FOURESTIER, M., and REGAUD, J.,** Les aspects cliniques de la tuberculose en France pendant l'occupation Allemande, Union méd.du Canada 76: 1166-1180, Oct. '47

**KOURILSKY, S.: See KOURILSKY, R., jt. auth.**

**KOUSSITASSEFF,** La propagation des maladies vénériennes en Bulgarie et l'organisation de la lutte contre le péril vénérien, Bull.Office internat.d'hyg. pub. 38: 881-884, Oct.-Dec. '46 [English trans., p. 885]

La tuberculose en Bulgarie pendant la guerre, Bull. Office internat.d'hyg.pub. 38: 1004-1006, Oct.-Dec. '46 [English trans., p. 1007]

La poliomyélite épidémique en Bulgarie au cours de la période 1931-1945, Bull.Office internat. d'hyg.pub. 38: 1077-1079, Oct.-Dec. '46 [English trans., p. 1080]

**KOUTSEFF, A., BARRAT, P., and CARBONEL, J.,** Dégénérescence maculaire exsudative unilatérale et anévrismes artériels rétiniens chez une hypertendus, Bull.et mém.Soc.franc.d'opht. 59: 17-24, '40-'46

**KOVACH, M., and CROXATTO, H.,** Influencia del complejo vitamínico B sobre el trabajo muscular, Med.depor.y trab. 11: 866-870, June '47

**KOVACS, F.: See MESTER, E., jt. auth.**

**KOVACSI, L.: See VONDRA, N., jt. auth.**

**KOVALEVSKIY, E. O.: See FRUMIN, Z. D., jt. auth.**

**——See KAZANSKIY, V. I., jt. auth.**

**KOVANOV, V. V.,** Permeability of hematoencephalic barrier to penicillin in normal and in pathologic states, Khirurgiya,no.1, pp. 12-18, '47

Experimental basis of injection of medicinal substances (sulfonamides and penicillin) into left ventricle of heart, Khirurgiya,no.5, pp. 17-21, '47

**KOVEN, A. L.,** Right eyes for right job, Tr.Am.Acad. Ophth. 52: 46-52, Sept.-Oct. '47

**——See LEMONE, D. V., jt. auth.**

**KOWALSKI, H. J.: See HOOBLER, S. W., jt. auth.**

**KOWALSKI, M. S.,** Spontaneous parturition and contracted pelvis, Polski tygodnik lek. 1: 441-443, '46

**KOWARZ, H.,** Purpura haemorrhagica of brain following neoarsphenamine injection, Polski tygodnik lek. 1: 372-376, '46

**KOX, W.: See JANSSEN, T. A. E., jt. auth.**

**KOYRANSKIY, B. B.,** Role of health officer in combating mass morbidity, Sovet.med.(no.3) 11: 26-28, '47

**KOZAK, M.:** See Shore, M. K.

**KOZHEVNIKOV, A. I.: See BEREZOV, E. L., jt. auth.**

**KOZINER, V. B.,** Constancy of carbonic anhydrase activity in blood during physical work of maximum intensity and duration, Byull.eksper.biol.i.med.(no.2) 23: 95-98, '47

**KOZLOV, I. N.,** Coal dyestuffs used in food industry and their action on animal organism, Bull.Hyg. 22: 467, July '47 [Abstract]

**KOZLOVSKIY, V. S.,** Humoral influence of spleen on migration of calcium and sodium from skin and muscular tissue, Byull.eksper.biol.i med.(no.2) 23: 110-113, '47

**KOZOLL, D., and MOK, W. T.,** Studies in nitrogen metabolism, Proc.Central Soc.Clin.Research 20: 12-13, '47; also, J.Lab.& Clin.Med. 32: 1403-1404, Nov. '47

**KRABBE-STURGE-WEBER SYNDROME: See Tumors, angioma**

**KRABEK, W. B.: See BROWN, E. A., jt. auth.**

**KRACKE, R. R.,** Academic performance of premedical veterans, Papers & Disc.Ann.Cong.M.Educ., pp. 15-18, '47

What you don't take won't hurt you, Hygeia 25: 926, Dec. '47

**KRAEMER, M.,** Henochs purpura; case with bullous skin lesions and residual scars, roentgenologic consideratons, Gastroenterology 9: 608-611, Nov. '47

**KRAEPELIN, EMIL (1856-1926)**

—twentieth anniversary of death, [E. E. Krapf] Arq. neuro-psiquiat.,São Paulo 5: 87-90, March '47

**KRAFT, A., and WOLF, W.,** Effects of intravenous fluids post-operatively on bleeding and coagulation time, Illinois M.J. 92: 170-175, Sept. '47

**KRAFT, K. A.,** Intravenous procaine, Canad.M.A.J. 57: 350-353, Oct. '47

**KRAG, P.,** Medical organization in Denmark; State Serum Institute, Brit.M.J.(supp.) pp. 10-11, July 12, '47

**KRAHL, M. E., and CORI, C. F.,** Uptake of glucose by isolated diaphragm of normal, diabetic, and adrenalectomized rats, J.Biol.Chem. 170: 607-618, Oct. '47

**KRAHL, V. E.,** Comparison of physiological cross-sectional areas of shoulder muscles from opposite sides of body, Anat.Rec. 99: 127-132, Sept. '47

**——and FIGGE, F. H. J.,** Case of fatal coronary thrombosis in subject with extensive pericardial adhesions, Bull.School Med.Univ.Maryland 32: 111-117, Oct. '47

**KRAINER, L.,** Cerebral thrombosis in young adults, Lancet 1: 738-741, May 31, '47

**KRAINES, S. H.,** Electric shock therapy in office, home, and general hospital, Illinois M.J. 91: 291-297, June '47

**KRAISSL, C. J.: See CONWAY, H., jt. auth.**

**KRAJEWSKA, J., and KIELANOWSKI, T.,** Results of mass examinations for tuberculosis among school children of Lublin during 1945-1946, Polski tygodnik lek. 2: 49-51, '47

**KRAKOW, S.,** "Neuvola" or well-baby clinic protects health of Finnish children, Child 12: 22, Aug. '47

**KRAKOWER, C. A., and HEINO, H. E.,** Relationship of growth and nutrition to cardiorenal changes induced in birds by high salt intake, Arch.Path. 44: 143-162, Aug. '47

**KRALL, L. P.: See WILKERSON, H. L. C., jt. auth.**

**KRAMER, A., and SMITH, M. H.,** Nutritive value of canned foods; effect of duration and temperature of blanch on proximate and mineral composition of certain vegetables, Indust.& Engin.Chem.(Indust. Ed.) 39: 1007-1009, Aug. '47

**KRAMER, B.: See GOTTFRIED, S. P., jt. auth.**

**——See HIRSCHMAN, A., jt. auth.**

**KRAMER, D. W., and ABRAMSON, E. B.,** Fluoresecin studies in peripheral vascular disorders, Am.J.M.Sc. 214: 368-371, Oct. '47

**KRAMER, H.,** Ueber Luesdiagnostik mit der Trockenblut-Meinicke-Klärungs-Reaktion II, Ztschr.f.Immunitätsforsch.u.exper.Therap. 100: 459-466, Nov. 25, '41

**KRAMER, H. C.,** Preventive psychiatry, Individ.Psychol. Bull. 6: 12-18, '47

**KRAMER, H. D.,** Beginnings of public health movement in United States, Bull.Hist.Med. 21: 352-376, May-June '47

**KRAMER, H. F.,** Diagnosis of pancreatic diseases, Brooklyn Hosp.J. 5: 145-152, July '47

**KRAMER, M. E.,** Orthoptic treatment of vertical motor anomalies, Am.J.Ophth. 30: 1113-1127, Sept. '47

**KRAMER, P. H.,** Accidental aconitine intoxication; case, Geneesk.gids 25: 227-230, June 5, '47

Fulminating meningococcemia (Waterhouse-Friderichsen syndrome) as epidemic on repatriation ship "Indrapoera" Nederl.tijdschr.v.geneesk. 91: 1470-1478, June 7, '47

Streptomycin therapy of tuberculous meningitis, Nederl. tijdschr.v.geneesk. 91: 1931-1938, July 19, '47

**KRAMER, R. (New York).** Radiation therapy in early laryngeal cancer, J.Mt.Sinai Hosp. 14: 24-28, May-June '47

**KRAMER, R. (Salt Lake City): See WINTROBE, M. M., jt. auth.**

**KRANTZ, H. C., and HENDERSON, F. M.,** Relationship between maternal ancestry and incidence of cleft palate, J.Speech Disorders 12: 267-278, Sept. '47

**——See HENDERSON, F. M., jt. auth.**

**KRANTZ, J. C., JR., CARR, C. J., MUSSER, R. D., and SAUERWALD, M. J.,** Anesthesia; anesthetic action of ethyl vinyl ether, J.Pharmacol.& Exper.Therap. 90: 88-94, May '47

**KRANTZ, J. C., JR.—Continued**
——See **CARR, C. J., jt. auth.**
——See **IWAMOTO, H. K., jt. auth.**
——See **OSTER, R. H., jt. auth.**
——See **TRUITT, E. B., JR., jt. auth.**
——**CARR, C. J., IWAMOTO, H. K., and SAUERWALD, M. J.,** Anesthesia; potency and safety of certain anesthetic ethers, Anesthesiology **8:** 497-499, Sept. '47

**KRANZ, H.,** Über cochleare Amusie; Analyse der Hörstörungen, insbesondere des Tongehörs, bei einem Fall von doppelseitiger Labyrinthverletzung, Nervenarzt **18:** 34-39, Jan. '47

**KRAPF, E. E.,** En el vigésimo aniversario de al muerte de Kraepelin, Arq.neuro-psiquiat.,São Paulo **5:** 87-90, March '47
Contribuição psicanalítica ao problema do tratamento cirúrgico da hipertensão arterial, Arq.neuro-psiquiat., São Paulo **5:** 249-257, Sept. '47

**KRASNO, L., KARP, M., and RHODES, P. S.,** Inhalation of penicillin dust, Science **106:** 249-250, Sept. 12, '47

**KRASNOFF, S. O., and BERNSTEIN, M.,** Acetylsalicylic acid poisoning, with report of fatal case, J.A.M.A. **135:** 712-714, Nov. 15, '47

**KRATTER, V.: See BÖHM, G., jt. auth.**

**KRATZING, C. C.,** Effect of thiamine deficiency on urinary excretion and liver content of riboflavin in rat, Australian J.Exper.Biol.& M.Sc. **25:** 157-162, June '47

**KRAUS, G.,** Prefrontal lobotomy (leukotomy); indications, results, Nederl.tijdschr.v.geneesk. **91:** 2992-2998, Oct. 18, '47

**KRAUS, H., and EISENMENGER-WEBER, S.,** Fundamental considerations of posture exercises, guided by qualitative and quantitative measurements and tests, Physiotherapy Rev. **27:** 361-368, Nov.-Dec. '47

**KRAUS, S. D.,** Observations on mechanism of ovulation in frog, hen and rabbit, West.J.Surg. **55:** 424-437, Aug. '47

**KRAUSE, R. F., and PIERCE, H. B.,** Blood levels and absorption of vitamin A in children with keratosis follicularis, J.Nutrition **33:** 633-640, June '47

**KRAUSS, M. R.: See MacLEOD, C. M., jt. auth.**

**KRAVCHENKO, A. T.,** Infectious allergy, Byull.eksper. biol.i med.(no.2) **23:** 83-86, '47
Third factor of acquired immunity, Byull.eksper.biol.i med.(no.3) **23:** 159-162, '47

**KRAVITZ, C. H.: See DOANE, J. C., jt. auth.**

**KRAYENBÜHL, H.,** Spontane spinale Subarachnoidalblutung und akute Rückenmarkskompression bei intraduralem, spinalem Neurinom, Schweiz med. Wchnschr. **77:** 692-694, June 28, '47

**KRAYER, O., AUB, J. C., NATHANSON, I. T., and ZAMECNIK, P. C.,** Influence of antitoxin upon action of Clostridium oedematiens toxin in heart-lung preparation of dog, J.Clin.Investigation **26:** 411-415, May '47

**KRAYTSER, L. I.,** Georgiy Aleksandrovich Rikhter, Khirurgiya,no.4, pp. 94-95, '47

**KREBS, E. T., KREBS, E. T., JR., and GURCHOT, C.,** Skeletal changes associated with use of crystalline chymotrypsin in apparently radio-resistant growth, M.Rec. **160:** 479-480, Aug. '47

**KREBS, E. T., JR.,** Conversion of heart potentials into auditory equivalents, Science **106:** 151-152, Aug. 15, '47
——See **KREBS, E. T., jt. auth.**

**KREBS, H. A.,** Cyclic processes in living matter, Enzymologia **12:** 88-100, '47
——**EGGLESTON, L. V., and HEMS, R.,** Urea synthesis in mammalian liver, Nature,London **159:** 808-809, June 14, '47

**KREBS, W.,** Ein Beitrag zur kristallographischen Carcinomdiagnostik nach E. Pfeiffer, Helvet.chir.acta **14:** 232-239, July '47
Ueber die Vorteile der intratrachealen Narkose, Schweiz. med.Wchnschr. **77:** 748-749, July 12, '47

**KRECHMER, B. B.,** Reactions of nervous system in pneumonia of young children, Pediatriya,no.1, pp. 13-18, '47

**KREDBA, V.,** Diagnosis and therapy of typhoid, Časop. lék.česk. **86:** 540, May 9, '47: 584, May 16, '47
Meningeal form of Weil's disease, Časop.lék.česk. **86:** 1099-1102, Sept. 26, '47

**KREDEL, F. E.: See SMITHY, H. G., jt. auth.**

**KREDIET, G., Hendrik Schornagel.** Tijdschr.v.diergeneesk. **72:** 705-710, Nov. 1, '47

**KREEKIS, V.: See QUAN, S. F., jt. auth.**

**KREGUER, A.: See GUILLAUMIE, M., jt. auth.**

**KREHL, W. A.: See ELVEHJEM, C. A., jt. auth.**
——See **HENDERSON, L. M., jt. auth.**

**KREILMAYER, H.,** Über seltene abdominelle Komplikationen bei Varicellen, Ztschr.f.Kinderh. **62:** 525-528, '41

**KREINDLER, A.: See SAGER, O., jt. auth.**

**KREIS,** Le lever précoce après l'accouchement, Gynéc.et obst. **46:** 352-353, '47

**KREIS, B.,** Le seuil de l'intradermo-réaction tuberculinique, Compt.rend.Soc.de biol. **139:** 540-542, '45
Seuil tuberculinique et extension lésionnelle chez le cobaye, Compt.rend.Soc.de biol. **139:** 883-884, '45

**KREIS, B.—Continued**
Pneumonie atypique; pneumonies à virus, Semaine d. hôp.Paris **23:** 1711-1719, July 21, '47
——**and Le BARRE,** Sensibilité comparée à l'histamine et à la tuberculine, Compt.rend.Soc.de biol. **139:** 881-883, '45
——**and RENAULT, J.,** Sur une cause d'erreur dans l'interprétation des réactions intra-dermiques, Compt. rend.Soc.de biol. **139:** 538-540, 45

**KREITNER, H.,** Zur Ätiologie der nicht spezifischen Psoasabszesse, Wien.med.Wchnschr. **97:** 303 - 305, July 5, '47

**KREMER, C. B.: See ELDERFIELD, R. C., jt. auth.**

**KREMER, H. U.,** Juvenile diabetes as sequel to mumps, Am.J.Med. **3:** 257-258, Aug. '47

**KREMER, M., RUSSELL, W. R., and SMYTH, G. E.,** Mid-brain syndrome following head injury, J. Neurol.,Neurosurg.& Psychiat. **10:** 49-60, May '47

**KREMER, W. F.,** Autonomic and somatic reactions induced by stimulation of cingular gyrus in dogs, J.Neurophysiol. **10:** 371-379, Sept. '47

**KREMS, A. D.: See DENSLOW, J. S., jt. auth.**

**KREPLER, P.,** Lähmungen bei Pneumokokkenmeningitiden und Penicillinbehandlung, Wien.med.Wchnschr. **97:** 321-324, July 19, '47

**KREPS, E. M.,** Variations in carbonic anhydrase for body regulation, Am.Rev.Soviet Med. **4:** 426-435, June '47

**KRESTOVNIKOVA, V. A.,** Bacterial flora of wounds and etiology of wound sepsis, Sovet.med.(no.2) **11:** 20-22, '47

**KRETCHMAR, L. H.,** Vagotomy, Wisconsin M.J. **46:** 794-796, Aug. '47

**KRETSCHMER, E.,** Über gestufte aktive Hypnoseübungen und den Umbau der Hypnosetechnik, Deutsche med. Wchnschr. **71:** 281-283, Dec. 13, '46

**KRETSCHMER, H. L.,** American Medical Association; century of progress, Quart.Bull.,Northwestern Univ. M.School **21:** 359-365, '47
Rhabdomyosarcoma of bladder; report of case and review of literature, Arch.Path. **44:** 350-355, Oct. '47
Present status of prostatic problem, Proc.Inst.Med.Chicago **16:** 458-460, Nov. 15, '47

**KREULA, M. S.,** Absorption of carotene from carrots in man and use of quantitative chromic oxide indicator method in absorption experiments, Biochem.J. **41:** 269-273, '47

**KRICHESKY, B., and BENJAMIN, J. A.,** Endocrinologic studies on prostrate giand in male rabbit; response of intraocular prostatic implants to estrogens in completely prostatectomized animal, intact and castrate, J.Urol. **58:** 114-124, Aug. '47
——See **FEINER, M., jt. auth.**
——**and GLASS, S. J.,** Vaginal cornification in sprayed rats by intravaginal application of non-estrogenic substances, Endocrinology **41:** 196-198, Aug. '47

**KRIEGER, H. L.,** Degreasers and their dangers, Indust. Med. **16:** 403-404, Aug. '47

**KRIMSKY, E.,** Corneal light reflex in diagnosis of retinal correspondence, Arch.Ophth. **38:** 468-486, Oct. '47

**KRIMSKY, I.: See RACKER, E., jt. auth.**

**KRIS, E.,** Training in psychoanalysis and development of theoretical concepts of clinical psychology, Tr. Conf.Training Clin.Psychol. **1:** 61-64, '47

**KRISS, B. R.,** Neoplasm of supernumerary ovary; report of 2 cases, J.Mt.Sinai Hosp. **14:** 798-801, Sept.-Oct. '47

**KRIST, R.,** Untersuchungen über das Pneumothoraxvolumen, über dessen Schwankungen bei Luftdruckveränderungen und Untersuchungen über Pneumothoraxgase, Wien.med.Wchnschr. **97:** 433-435, Oct. 4, '47

**KRISTÁL, J.,** Cystic and other changes in pancreas of rats fed diet of mealie meal and sour milk, South African J.M.Sc. **12:** 47-52, June '47

**KRISTELLER METHOD:** See Labor, conduct of

**KRISTENSEN, G. S., and WULFF, F.,** On course of paralyses in poliomyelitis patients, Acta med.Scandinav. **127:** 361-369, '47

**KRISTENSEN, H. K.,** Recherches sur l'oreille interne de cobayes exposés aux bruits d'ateliers de tissage, Acta oto-laryng. **35:** 220-224, '47

**KRISTENSON, A.,** On question of pathogenesis of cerebral insultus, Acta med.Scandinav.,supp.196, pp. 200-211, '47

**KRISTIANSEN, K.,** Percutaneous cerebral angiography, Nord.med. **34:** 823-826, April 3, '47

**KRISTOFF, F. V., and ODOM, G. L.,** Variations in syndrome of ruptured intervertebral disc in lumber region, Surgery **22:** 83-93, July '47

**KRITTER, H.: See SURMONT, J., jt. auth.**

**KRIVY, J.,** Case of gangrenous parapharyngeal phlegmon following tonsillectomy, Lék.listy **2:** 240-242, '47

**KRIZEK, V.,** Mesure de la conductibilité du sérum sanguin, du liquide céphalo-rachidien et du tissu cérébral, J.de radiol.et d'électrol. **28:** 193-195, '47

**KROEFF, M.,** Sarcoma da pálpebra tratado pela eletrocirurgia com resultado satisfatório, Hospital,Rio de Janeiro **31:** 859-865, June '47

**KROH, O.,** Ein bedeutsamer Fortschritt in der deutschen Psychologie; Werden und Absicht der neuen Prüfungsordnung, Ztschr.f.Psychol. **151:** 1-32, '41

**KROL, B.:** See **BRAND, J. E. P., jt. auth.**
**KROLL, R. S.:** See **ESKWITH, I. S., jt. auth.**
de **KROMME, L., and van der SPEK, L. A. M.,** Isoimmunization by blood factor N; case, Nederl.tijdschr.v. geneesk. 91: 2202-2204, Aug. 9, '47
Isoimmunization by A and B blood factors, Maandschr. v.kindergeneesk. 15: 303-313, Sept. '47
Clinical value of "competition" between AB, MN and Rh antigens, Nederl.tijdschr.v.geneesk. 91: 2568-2572, Sept. 13, '47
**KRON, W. L.:** See **RICCI, J. V., jt. auth.**
**KRONEBERG, G.:** See **HOLTZ, P., jt. auth.**
**KRONENBERG, M. H.,** Progress in teaching of industrial medicine in American medical colleges, Indust.Med. 16: 387-389, Aug. '47
**KRONFELD, P. C.,** Reoperation for glaucoma, Pennsylvania M.J. 51: 148-150, Nov. '47
**KROO, H., and RODRIGUEZ-PEREZ, P.,** Factores físicoquímicos en la acción quimioterápica, Rev.clín. españ. 25: 259-262, May 31, '47
**KROOK, S. S.,** Obstruction of small intestine due to adhesions and bands; investigation of early and late results after operative treatment and aetiological study of recurrences, Acta chir.Scandinav.(supp.125) 95: 1-200, '47
**KROPACEK, J.,** Surgery of Meckel's diverticulum, Časop. lék.česk. 86: 139-141, Feb. 7, '47
**KROPP, G. V., and FLOYD, C.,** Studies of carbohydrate-lipoid complex from human strain tubercle bacillus H37, Yale J.Biol.& Med. 20: 27-40, Oct. '47
**KRUEGER, A. P., COHN, T., and NOBLE, N.,** Effect of penicillin on reaction between phage and staphylococci, Proc.Soc.Exper.Biol.& Med. 66: 204-205, Oct. '47
**KRÜGER, D. W.,** Zur Frage der circulären Craniotomie, Wien.med.Wchnschr. 97: 215-216, May 10, '47
——**and PAVELKA, R.,** Occupational therapy following reconstructive surgery for peripheral nerve paralysis, Occup.Therapy 26: 302-307, Oct. '47
**KRUEGER, F. J.:** See **MICHELE, A. A., jt. auth.**
**KRUEGER, J. T.,** Gastrojejunocolic fistula, Texas State J. Med. 43: 273-275, Aug. '47
**KRUEGER, R. A.:** See **SCUDI, J. V., jt. auth.**
**KRÜGER, S.,** Über spastische Lähmungen bei Triorthokresylphosphatvergiftung, Deutsche med. Wchnschr. 72: 329-331, June 20, '47
**KRUGER, G. O.:** See **AUSTIN, L. T., jt. auth.**
**KRUGMAN, H. E.,** Flicker fusion frequency as function of anxiety reaction; exploratory study, Psychosom. Med. 9: 269-272, July-Aug. '47
**KRUKENBERG OPERATION:** See Amputation; Amputation-Stumps
**KRUKENBERG TUMORS:** See Ovary, tumors
**KRUMBHAAR, E. B.,** State of pathology in British colonies of North America, Yale J.Biol.& Med. 19: 801-815, May '47
**KRUSE, H. A., RACEDO ARAGON, I., and GENISANS, J.,** Nulidad de matrimonio, Rev.med.leg.y jurisp.méd. 9: 16-26, Jan.-June '45
**KRUSE, N. O.,** Contribution to question of aetiologic factors in central paresis of recurrent nerve, Acta oto-laryng. 34: 554-571, '46
**KRUSEN, F. H.,** Atomic energy in medical practice, M. Clin.North America 31: 972-982, July '47
Abuse of rest as therapeutic agent, Postgrad.Med. 2: 84-89, Aug. '47
**KRUSHINSKY, L. V.,** Role played by peripheral impulses in sexual form of behaviour of males, Compt.rend. Acad.d.sc.URSS 55: 461-463, Feb. 20, '47
**KRWAWICZ, T.,** Character and significance of Langerhans cells in intercellular spaces of cornea, Polski tygodnik lek. 1: 182-184, '46
Colloidopexic properties of corneal cells, Polski tygodnik lek. 1: 465-471, '46
Blood transfusion in posthemorrhagic opacity of vitreous humor, Polski tygodnik lek. 2: 235-237, '47
Reticulo-endothelial system of cornea, Brit.J.Ophth. 31: 421-423, July '47
**KRYLOV, G. I.,** Light and dark fibers of somatic musculature, Byull.eksper.biol.i med.(no.2) 23: 144-145, '47
**KRYSPIN-EXNER, W.,** Beiträge zum Verlauf des Körpergewichtes bei Psychosen, Wien.klin.Wchnschr. 59: 531-534, Aug. 15, '47
**KU, D. Y., YEN, C. K., and LI, C. C.,** Acute poisoning by common salt containing barium chloride; experimental study, Chinese M.J.(Chengtu Ed.) 61A: 111, April '43
**KUBANYI, ANDREW (ENDRE):** See Kubanyi, E.
**KUBANYI, E.,** Transplantation de l'hypophyse de cadavre dans le cas de maladie de Simmonds, Lyon chir. 42: 265-273, May-June '47
Prevention of peritoneal adhesions by transplantation of amnion, Brit.M.J. 2: 55-56, July 12, '47
**KUBAT, K.:** See **REJSEK, B., jt. auth.**
**KUBIAS, M.,** Effect of sulfonamides on blood coagulation, Časop.lék.česk. 86: 291-293, March 14, '47
**KUBICZ, J.,** New methods for study of viruses with special consideration of virus of articular rheumatism; preliminary report, Polski tygodnik lek. 2: 161-200, '47
Techniques for rickettsial and virus cultivation, Proc. Soc.Exper.Biol.& Med. 66: 186-187, Oct. '47
**KUBIE, L. S.,** Elements in medical curriculum which are essential in training for psychotherapy, Tr.Conf. Training Clin.Psychol. 1: 46-51, '47
Impact of modern psychiatry on medical education, medical practice, and hospital organization, Bull. Johns Hopkins Hosp. 80: 348-360, June '47
Psychiatry and future of medicine, Connecticut M.J. 11: 982-987, Dec. '47
**KUBIS, J.:** See **ROCKWELL, F. V., jt. auth.**
**KUCERA, J.,** Penicillin in therapy of acute osteomyelitis, Lék.listy 2: 361-365, '47
**KUCERA, K.,** Effects of streptomycin on various bacterial strains, Lék.listy 2: 453-459, '47
——**and JANČIKOVA, E.,** Fetal erythroblastosis, Časop. lék.česk. 86: 8-10, Jan. 10, '47
**KUCERA, M.,** Medical experiences at institution for cardiac children in Podebrad, Časop.lék.česk. 86: 426-432, April 11, '47
**KUCHARIK, J., and FORNET, L.,** Anemia in nephritis and nephrosclerosis, Orvosok lapja 3: 97-100, Jan. 26, '47
**KUCIUKYAN, I.,** Infiltrati controlaterali a rapida risoluzione nel decorso della cura pneumotoracica, Lotta contro tubere. 17: 178-180, March-April '47
**KUDER, A.:** See **TRAUT, H. F., jt. auth.**
**KUDINTSEV, V. I.,** Cooper's encysted hernia, Vrach.delo (nos.2-3) 27: 191-196, '47
**KUDOYAROV, G. K.,** Surgical therapy of trachomatous pannus, Vestnik oftal.(nos.1-2) 26: 39-46, '47
**KUDRYAVTSEV, P. P., and FROLOV, A. V.,** Determination of resistance of organ of hearing by means of modified Weber test, Byull.eksper.biol.i med.(no.2) 23: 120-124, '47
**KÜCHENHOFF, O.:** See **MEYER zum GOTTESBERGE, M., jt. auth.**
**KUECHLE, B. E.,** Importance of detection of heart disease through available screening facilities in preparation for employment, Indust.Med. 16: 488-489, Oct. '47
**KOHN, H.,** Die Bedeutung des Fühlens für den Erlebnisaufbau, Nervenarzt 18: 5-14, Jan. '47
**KOHN, H. A.:** See **PICHOTKA, J., jt. auth.**
**KÖLEY, M.,** Vitamin K and its clinical utilization, Türk tip cem.mec. 13: 50-57, '47
——**and ERGUN, S.,** Case of constitutional thrombopathy, Türk tip cem.mec. 13: 130-136, '47
**KÖNG, H.,** Vergleichende Calcium- und Phosphat-Bilanzen beim Verabreichen von reinen Calciumsalzen bzw. pulverisiertem Totalknochen, Ann.paediat. 169: 111-124, '47
**KUENTSCHER, G.,** Intramedullary splinting, M.Bull.,Chief Surgeon,Euronean Command (no.2) 3: 5-8, Aug. '47
**KÜNTSCHER METHOD:** See Femur, fractures; Fractures, therapy; Pseudarthrosis, therapy
**KÜPPER, A.,** Der Stand der Tuberkulose in einer Grossstadt des Ruhrkohlenreviers und Beobachtungen über Wandlungen der Tuberkuloseepidemiologie, Deutsche med.Wchnschr. 72: 223-225, May 2, '47
**KÖSS, R.,** La réduction des luxations antéro-internes de l'épaule par la traction dans l'axe du corps, Presse méd. 55: 346, May 24, '47
**KUETHER, C. A.:** See **ROE, J. H., jt. auth.**
**KUFFEL, M. J., FOSTER, D. P., and LOWRIE, W. L.,** Hyperinsulinism with hypoglycemia relieved by removal of pancreatic tumor, Am.J.Digest.Dis. 14: 279-281, Sept. '47
**KUFFLER, S. W.,** Membrane changes during excitation and inhibition of contractile mechanism, Ann.New York Acad.Sc. 47: 767-779, May 30, '47
——**and GERARD, R. W.,** Small-nerve motor system to skeletal muscle, J.Neurophysiol. 10: 383-394, Nov. '47
——**LAPORTE, Y., and RANSMEIER, R. E.,** Function of frog's small-nerve motor system, J.Neurophysiol. 10: 395-408, Nov. '47
**KUGEL, V. H.,** Management of acute toxic nephrosis, Am. J.Med. 3: 188-205, Aug. '47
——See **RAPPOPORT, A. E., jt. auth.**
**KUGELBERG, I.:** See **BOSTRÖM, C. G., jt. auth.**
**KUGELMASS, I. N.,** Androgenic arrest of familial enuresis; study in 75 children, New York State J.Med. 47: 1369-1370, June 15, '47
Vitamin P in rheumatic epistaxis, Arch.Otolaryng. 46: 684-685, Nov. '47
**KUH, C.,** Geriatrics in industrial medicine, Yale J.Biol.& Med. 19: 697-706, March '47
Geriatrics and prepaid medicine, Permanente Found.M. Bull. 5: 93-96, July '47
**KUHLENBECK, H.,** Biologic classification of tissues and its significance for study of senescence and neoplastic growth, J.Am.M.Women's A. 2: 456-458, Oct. '47
**KUHLMANN, D.,** A propos du traitement de la maladie d'Addison par l'acétate de désoxycorticostérone, Presse méd. 55: 284-285, April 26, '47
**KUHN, H. S.,** Job analysis—refracting and prescribing for special work distances, Proc.Conf.Indust.Ophth., pp. 93-118, '47
Vision in industry, Tr.Am.Acad.Ophth. 52: 54-62, Sept. Oct. '47

**KUHN, H. S.**—Continued
Right eyes for job, Indust.Med. **16**: 485-488, Oct. '47
——**and KEPHART, N. C.**, Good, but not best—our challenge, Tr.Am.Acad.Ophth. **52**: 52-53, Sept.-Oct. '47
——**See ROCHE, J. M., jt. auth.**
**KUHN, L. R.**, Rapid method for producing suspensions of flagellar antigens and for inducing phase suppression, Am.J.Clin.Path. **17**: 569-570, July '47
**KUHN, W. G., JR.: See HEILBRUN, N., jt. auth.**
——**See LEWEY, F. H., jt. auth.**
**KUHNS, W. J.: See SACKS, M. S., jt. auth.**
**KUIKEN, K. A.: See LYMAN, C. M., jt. auth.**
**KUITERT, J. H.**, Physical therapy in relation to military medicine; its use in general hospital, Texas Rep. Biol.& Med. **5**: 273-287, '47
**KUIZENGA, M. H.: See INGLE, D. J., jt. auth.**
——**See PABST, M. L., jt. auth.**
**KULCSAR, D. D.**, Effect of malaria on pregnancy, Canad. M.A.J. **57**: 332-337, Oct. '47
**KULIGOWSKI, Z. W.**, Campaign against epilepsy, Polski tygodnik lek. **1**: 733-734, '46
**KULKA, W.**, Deaths following use of abortifacient paste; report of 2 cases, Am.J.Clin.Path. **17**: 723-727, Sept. '47
**KULKOV, A. E.**, Problems of spinal thermometry; dynamics of cerebrospinal fluid temperature in subarachnoid space in various nervous diseases, Byull. eksper.biol.i med.(no.2) **23**: 129-132, '47
**KULLANDER, S.**, Some observations on radiation sickness and its treatment, Acta radiol. **28**: 221-224, '47
**KULOWSKI, J., and RICKETT, H. W.**, Relation of discoid meniscus to cyst formation and joint mechanics, J.Bone & Joint Surg. **29**: 990-992, Oct. '47
——**and STOVALL, S.**, Maduramycosis of tibia in native American, J.A.M.A. **135**: 429-432, Oct. 18, '47
**KUMER, L.**, Kosmetische Schäden durch den Sklsport, Wien.klin.Wchnschr. **59**: 258, April 25, '47
**KUMMER, A.**, Surgical therapy of arthrosis deformans of knee, Nederl.tijdschr.v.geneesk. **91**: 2424-2428, Aug. 30, '47
Retropubic prostatectomy according to Terence Millin, Geneesk.gids **25**: 379-382, Sept. 25, '47
**KUMPAS, H.**, Über die quantitative Wirkung des Pufernervenmechanismus auf die Blutdruckauswirkungen des Adrenalins, Acta physiol.Scandinav. **13**: 196-210, '47
**KUMPE, C. W.: See SCHIFF, L., jt. auth.**
**KUN, E.**, Effect of meningococcal endotoxin on histamine content of blood and tissues of rabbits, Proc.Soc. Exper.Biol.& Med. **66**: 197-201, Oct. '47
——**and HORVATH, I.**, Influence of oral saccharin on blood sugar, Proc.Soc.Exper.Biol.& Med. **66**: 175-177, Oct. '47
**KUNA, S., and SEELER, A. O.**, Studies on local anesthetic properties of 131 alkylamino alcohol esters, J.Pharmacol.& Exper.Therap. **90**: 181-190, July '47
——**See MOLITOR, H., jt. auth.**
**KUNC, Z.**, Direct anastomosis between pancreatic cyst and intestinal tract, J.Internat.Coll.Surgeons **10**: 529-540, Sept.-Oct. '47
**KUNDRATITZ, K.**, Infektionskrankheiten bei Kindern im Lichte moderner Therapie, Wien.klin.Wchnschr. **59**: 473-477, July 25, '47
Der Einfluss der Mangelernährung auf die Immunitätslage und Widerstandskraft bei Infektionskrankheiten, Wien.klin.Wchnschr. **59**: 580-581, Aug. 29, '47
**KUNDU, N. P.**, Chronic pulmonary tuberculosis, J. Indian M.A. **16**: 309-310, June '47
**KUNKEL, H. G.**, Treatment of cirrhosis with concentrated human albumin solution, Tr.Conf.Liver Injury **5**: 124-127, Sept. '46
Estimation of alterations of serum gamma globulin by turbidimetric technique, Proc.Soc.Exper.Biol.& Med. **66**: 217-224, Oct. '47
——**and HOAGLAND, C. L.**, Observations on family epidemic of infectious hepatitis, New England J.Med. **236**: 891-897, June 12, '47
——**and WARD, S. M.**, Plasma esterase activity in patients with liver disease and nephrotic syndrome, J.Exper.Med. **86**: 325-337, Oct. '47
——**LABBY, D. H., and HOAGLAND, C. L.**, Chronic liver disease following infectious hepatitis; abnormal convalescence from initial attack, Ann.Int.Med. **27**: 202-219, Aug. '47
**KUNKEL, H. O., PEARSON, P. B., and SCHWEIGERT, B. S.**, Photoelectric determination of magnesium in body fluids, J.Lab.& Clin.Med. **32**: 1027-1033, Aug. '47
**KUNST, H.**, Drying method for viruses, Tijdschr.v.diergeneesk. **71**: 565-567, July 1, '46
**KUNSTLER, M. B.**, Gastritis-ulcer syndrome and its treatment, New York State J.Med. **47**: 1248-1249, June 1, '47
**KUNSTLER, W. E.**, Thoracoscopy and pneumonolysis in pulmonary tuberculosis; notes on technique and immediate results, J.Thoracic Surg. **16**: 353-378, Aug. '47
**KUNTZ, A., and SULKIN, N. M.**, Hyperplasia of peripheral neuroglia; factor in pathologic changes in autonomic ganglion cells, J.Neuropath.& Exper. Neurol. **6**: 323-332, Oct. '47
**KUNTZ, R. E.**, Effect of light and temperature on shedding of Schistosoma mansoni cercariae, Trop.Dis. Bull. **44**: 330, March '47 [Abstract]
**KUNTZMANN, J.**, Remarques sur le diagnostic des petites hernies ombilicales de l'enfant, Pédiatrie **36**: 307-309, July-Aug. '47
**KUNUNKA, B. N.: See BURKITT, D. P., jt. auth.**
**KUO, C. L.: See CHANG, P. Y. (Chengtu), jt. auth.**
**KUO, P. T., HWANG, M. S., and MORRIS, H. H.**, Treatment of empyema by aspiration and chemotherapy, Chinese M.J. **65**: 57-70, March-April '47
**KUO, S. C., and KIANG, L. M.**, Animal parasites of dogs in Chengtu, Chinese M.J.(Chengtu Ed.) **62A**: 15-18, Oct. '43
——**YUI, H. W., and CHANG, C. E.**, Abbreviated report on field survey of schistosomiasis in Szechwan Chinese M.J.(Chengtu Ed.) **63A**: 144-148, April '45
**von KUP, J.**, Beiträge zur Verhütung der Komplikationen infolge Bluterbereitschaft bei Tuberkulösen, Beitr. z.Klin.Tuberk. **96**: 528-532, '41
**KUPCHAN, S. M.: See ELDERFIELD, R. C., jt. auth.**
**KUPPER, H. I.**, Some aspects of the dream in psychosomatic disease, Psychosom.Med. **9**: 310-319, Sept.-Oct. '47
Psychodynamic concepts in psychosomatic medicine, Ann. West.Med.& Surg. **1**: 388-391, Nov. '47
**KUPPERMAN, H. S.: See DIENST, R. B., jt. auth.**
——**See GREENBLATT, R. B., jt. auth.**
**KUPPUSWAMY, S.: See GIRI, K. V., jt. auth.**
**KURLAND, A. A.: See RUBINSTEIN, H. S., jt. auth.**
**KURLAND, L. T.: See CONANT, J. S., jt. auth.**
**KURLOFF BODIES: See Leukocytes, morphology**
**KURMAN, W.: See McFARLANE, V. H., jt. auth.**
**KURNICK, N. B.**, Treatment of pernicious anemia with synthetic L. casei factor, Am.J.M.Sc. **213**: 694-708, June '47
**KURTARAN, O. A.**, Case of urticaria following penicillin administration, Türk tip cem.mec. **13**: 154-157, '47
**KURTHIA: See Feces, bacteria in**
**KURTIN, A., and YONTEF, R.**, Rapid method for seeding nail cultures, Arch.Dermat.& Syph. **56**: 112, July '47
——**BIERMAN, W., and YONTEF, R.**, Inhibition of erythema solare in normal subject with pyribenzamine; preliminary report, J.Invest.Dermat. **9**: 163-164, Oct. '47
**KURTZ, L. D., and CLARK, B. B.**, Inverse relationship of secretion of hydrochloric acid to tension of carbon dioxide in stomach, Gastroenterology **9**: 594-602, Nov. '47
**KURUNG, J. M.**, Isolation and identification of pathogenic fungi from sputum, Am.Rev.Tuberc. **55**: 387-411, May '47
——**See YEGIAN, D., jt. auth.**
**KURYLOWICZ, W.**, Skin tests in rhinoscleroma, Polski tygodnik lek. **1**: 655-663, '46
Recent studies on penicillin, Polski tygodnik nek. **2**: 302-304, '47
**KURZ, E. R. H., and LOUD, N. W.**, Coccidioidomycosis in New England, New England J.Med. **237**: 610-616, Oct. 23, '47
**KURZROK, L., and BIRNBERG, C. H.**, Prevention of repeated miscarriage, Am.J.Surg. **74**: 143-149, Aug. '47
——**See BIRNBERG, C. H., jt. auth.**
**KUSHELEV, V. P.**, Poisoning due to Nuphar luteum, Sovet.med.(no 4) **11**: 24, '47
**KUSHLAN, S. D.: See LOWMAN, R. M., jt. auth.**
**KUSHNER, S.: See HEWITT, R. I., jt. auth.**
**KUSKE H.**, Die Behandlung der Hauttuberkulosen mit hohen Dosen Vitamin D, Dermatologica **94**: 25-37, '47
——**MÜHLEMANN, H., and SAGER, H.**, Stabilisierte Schüttelpinselungen; eine technische Weiterentwicklung dieser Verordnungsform,Dermatologica **94**: 97-101, '47
**KUSLIK, M. I.**, Role of R. R. Vreden in development of military surgery, Khirurgiya,no.4,pp. 3-10, '47
**KUSSMAUL-MAIER DISEASE: See Periarteritis nodosa**
**KUSTRUP, J. F.**, General surgery in psychotic patients, J.M.Soc.New Jersey **44**: 357-359, Sept. '47
**KUTASY, A.: See PALACIOS COSTA, N., jt. auth.**
**KUTCH, J. H.: See MALLETT, S. P., jt. auth.**
**KUTISKER, M. J.**, Painful phantom foot, J.A.M.A.**135**: 244, Sept. 27, '47 [Comment on Echols and Colcough's article]
**KUTSCHER, A. H.: See ZISKIN, D. E., jt. auth.**
**KUTSCHER, C. F.**, Industrial toxic compounds, hazards and treatment, Proc.Conf.Indust.Ophth., pp. 250-277, '47
**KUTTNER, A. G.**, Prevention of recurrences of rheumatic fever, Advances Pediat. **2**: 367-377, '47
——**See MARKOWITZ, M., jt. auth.**
**KUZELL, W. C.: See DAVISON, R. A., jt. auth.**
——**See TRIPI, H. B., jt. auth.**
**KUZMA, J. F.**, Histoplasmosis; pathologic and clinical findings, Dis.of Chest **13**: 338-344, July-Aug. '47

**KUZNETS, E. I., and STRELTSOV, V. V.,** Question of effect of thiouracil on resistance to reduced barometric pressure; preliminary report, Byull.eksper. biol.i med.(no.1) **23:** 40-43, '47

——**STRELTSOV, V. V., and KHAZEN, I. M.,** Changes in carbonic anhydrase activity of blood during inhalation of pure oxygen and carbogene (oxygen-carbon dioxide mixture), Byull.eksper.biol.i med.(no.6) **23:** 443-445, '47

**KVALE, W. F.: See ALLEN, E. V., jt. auth.**

——**See BARKER, N. W., jt. auth.**

——**See PARKIN, T. W., jt. auth.**

**KVASNICKOVA, V.,** Cutaneous form of porphyria, Časop. lék.česk. **86:** 358-360, March 28, '47

Therapy of obesity, Časop.lék.česk. **86:** 1106-1107, Sept. 26, '47

**KVASOV, D. G.,** Distant changes in neighboring nerve fibers following mechanical injury of nerve, Byull. eksper.biol.i med.(no.4) **23:** 267-270, '47

**KVINT, L. A.,** Visceral crises in acute angioneurotic edema, Vrach.delo (no.4) **27:** 293-296, '47

**KWARTLER, C. E.: See LAWRENCE, C. A., jt. auth.**

**KWEEKEL, J.,** Penicillin therapy of peritonitis, Nederl. tijdschr.v.geneesk. **91:** 1004-1006, April 26, '47

**KWOH, T. H.: See CHENG, L. T., jt. auth.**

**KYGER, E. R., JR.: See SCHNEIDER, R. W., jt. auth.**

**KYLAR, S.,** Les arachnoïdites d'origine otogène, Pract. oto-rhinolaryng. **9:** 57-77, '47

**KYMOGRAPHY:** See Arrhythmia, auricular fibrillation; Fallopian Tubes, insufflation; Heart, roentgenography; etc.

L

**L ORGANISMS:** See Bacteria, pleuropneumonia-like organisms

**LAAKE, H.,** Symptomatology and prognosis of lipoid nephrosis, Acta med.Scandinav. **127:** 91-106, '47

**de la BALZE, F. A.: See del CASTILLO, E. B., jt. auth.**

**LABARBE: See CHASTRUSSE, L., jt. auth.**

——**See MAGENDIE, jt. auth.**

——**See RIVIERE, jt. auth.**

**de la BARRA, A.: See AVILES, V. M., jt. auth.**

**La BARRE, J.,** La Faculté de médecine de l'Université libre de Bruxelles, Schweiz.med.Wchnschr. **77:** 1081, Oct. 4, '47

——**and GENGOUX, P.,** Etude comparative à propos de l'action cardiotonique des différents glucosides de la digitale, du strophantus et de la scille, Arch. internat.de pharmacodyn.et de thérap. **75:** 19-32, Sept. 1, '47

**La BARRE, W.,** Primitive psychotherapy in native American cultures; peyotism and confession, J.Abnorm. & Social Psychol. **42:** 294-309, July '47

**de la BARREDA, P., FERNANDEZ de MOLINA, A., and GRANDE COVIAN, F.,** Sobre el empleo de la dicumarina como medio de evitar la coagulación de la sangre en algunas experiencias animales, Rev. clín.españ. **25:** 47-48, April 15, '47

——**See JIMENEZ DIAZ, C., jt. auth.**

**LABATE, J. S.,** Study of causes of fetal and neonatal mortality on obstetric service of Bellevue Hospital, Am.J.Obst.& Gynec. **54:** 188-200, Aug. '47

**LABAYLE: See CHATELLIER, H. P., jt. auth.**

**LABBY, D. H.,** Intravenous crude liver extract in treatment of cirrhosis of liver, Tr.Conf.Liver Injury **5:** 120-124, Sept. '46

——**See KUNKEL, H. G., jt. auth.**

**LaBELLA, L. O.: See VINCI, V. J., jt. auth.**

**LABERNARDIE, VICTOR:** See Obituaries

**LABHARDT OPERATION:** See Vagina, prolapse

**LABIA MAJORA; MINORA:** See Vulva

**LABOPAL:** See Diphenylhydantoin

**LABOR**

See also Obstetrics; Placenta; Pregnancy; Puerperal Infection; Puerperium; etc.

—duration, [H. Hosemann] Deutsche med.Wchnschr. **71:** 181-184, Sept. 13, '46

—in women treated for primary sterility, [E. Robecchi] Minerva chir. **2:** 296-299, Aug. '47

—pain and its problems; pain in midwifery and gynecology, [G. W. Theobald] Practitioner **159:** 136-142, Aug. '47

—prognosis, [J. Millán Santos] Toko-ginec.práct. **6:** 65-94, March '47

—test of labor and test labor, [J. A. Beruti] Obst.y ginec.latino-am. **5:** 53-54, Jan.-Feb. '47

**anesthesia in:** See Anesthesia, in gynecology and obstetrics; Anesthesia, rectal; Anesthesia, scopolamine; etc.

**complications:** See also Cesarean Section; Eclampsia; Fetus; Infants, Newborn; Labor, presentation; Perineum, lacerations; Placenta; Shock, obstetric; Symphysis Pubis; Uterus; etc.

—acute ileoileal invagination, [Grenet, Vidal & Durand] Bordeaux chir., pp. 26-28, Jan. '47

—acute torsion of uterus, [J. C. Smith] Harper Hosp. Bull. **5:** 65-66, June '47

—air embolism, [J. Pražák] Československ.gynaek. **26:** 106-109, '47

**LABOR, complications**—Continued

—angular pregnancy at term complicated by constriction ring, [J. T. Louw] J.Obst.& Gynaec.Brit.Emp. **54:** 477-481, Aug. '47

—appendicitis, [R. L. Meiling] Surg.,Gynec.& Obst. **85:** 512-522, Oct. '47

—complete uterine rupture with omental hernia; case, [K. Anwandter & R. Rodríguez B.] Bol.Soc.chilena de obst.y ginec. **12:** 2-3, April '47

—concealed rupture of uterus, [M. E. Gardner] Ohio State M.J. **43:** 841-842, Aug. '47

—conduct of labor in febrile patient, [H. Martius] Deutsche med.Wchnschr. **72:** 389-391, July 18, '47

—conduct of labor in patient with contracted pelvis, [H. Martius] Deutsche med.Wchnschr. **72:** 298-299, June 6, '47

—conduct of trial of labor, [A. W. Andison] Canad.M.A.J. **57:** 527-531, Dec. '47

—contraction dystocia, [F. Jaime] An.d.ateneo,Buenos Aires **5:** 125-163, '46

—Cuban concept of cephalopelvic disproportion syndrome and its treatment, [H. Valle Pineda & A. Sardiñas Ramirez] South.M.J. **40:** 914-919, Nov. '47

—dermoid cyst of rectum expulsed during labor, [M. R. Nieva] An.d.ateneo,Buenos Aires **5:** 215-221, '46

—diabetes insipidus; case with disordered action of uterine muscle (dystocia), [M. Lake] M.J.Australia **2:** 206-209, Aug. 16, '47

—dicephalic monster complicating labor, [C. R. Harrison] South African M.J. **21:** 744-745, Oct. 11, '47

—dystocia due to nonorganic dysectasia of uterus; physiopathologic and clinical study with reference to diverse medico-obstetric procedures hitherto used and their value compared to continuous caudal analgesia, [A. Vesalio Guzman] Rev.méd. Costa Rica **7:** 142-148, June '47

—dystocia due to voluminous tumor of sacrococcygeal region of fetus; case, [J. Chosson] Gynéc.et obst. **45:** 641-643, '46

—factors causing difficult labor in multigravidae, [B. Williams] J.Obst.& Gynaec.Brit.Emp. **54:** 187-195, April '47

—fetal brain tumor as cause of dystocia, [J. Baxter] J.Obst.& Gynaec.Brit.Emp. **54:** 380-381, June '47

—fetal mortality associated with constriction ring dystocia, [M. P. Rucker] J.Mt.Sinai Hosp. **14:** 576-584, Sept.-Oct. '47

—further contribution to study of influence of failure of müllerian duct fusion, [S. Way] J.Obst.& Gynaec.Brit.Emp. **54:** 469-476, Aug. '47

—hematometra caused by disappearance of cervical canal after labor, [H. S. Allen] J.Obst.& Gynaec. Brit.Emp. **54:** 377-379, June '47

—hernia of diaphragm, [B. C. Murless] Brit.M.J. **2:** 251-252, Aug. 16, '47

—in women with fibromas, [P. Lantuéjoul & Badie] Bull.Acad.nat.méd. **131:** 261-263, April 22-29, '47

—labor in iron lung; [A. Freeth] J.Obst.& Gynaec. Brit.Emp. **54:** 216-218, April '47

—locked twins, [J. H. S. Geggie] Canad.M.A.J. **57:** 381-382, Oct. '47

—lymphopathia venereum; analysis of 38 cases, [I. H. Kaiser & E. L. King] Am.J.Obst.& Gynec. **54:** 219-229, Aug. '47

—management of emergencies, [F. L. Schade] Minnesota Med. **30:** 949-952, Sept. '47

—management of prolonged labor; 4 year review from Lewis Memorial Maternity Hospital, [H. E. Schmitz, J. X. Bremner, J. E. Towne & G. R. Baba] Am.J.Obst.& Gynec. **54:** 643-650, Oct. '47

—maternal dystocia due to deformity of pelvis; case, [K. de Snoo] Nederl.tijdschr.v.geneesk. **91:** 2882-2887, Oct. 11, '47

—obstetric disaster, [M. N. Sarkar] Calcutta M.J. **44:** 89-92, May '47

—obstetric surgery and puerperal sepsis; contribution of antibiotics to prophylaxis of postoperative infection (sulfonamides alone or with penicillin), [E. M. Baldi] An.brasil.de ginec. **23:** 279-315, April '47; also, Semana méd. **1:** 765-784, June 5, '47

—ovarian cyst ruptured in connection with delivery; case, [I. Vikbladh] Acta obst.et gynec.Scandinav. **27:** 11-16, '47

—pelvis with horizontal symphysis as cause of dystocia, [P. Brault] Gynéc.et obst. **45:** 824-826, '46

—prematurity, stillbirth and neonatal death; delivery and its hazards, [C. M. Drillien] J.Obst.& Gynaec. Brit.Emp. **54:** 443-468, Aug. '47

—problem of uterine malformation, [A. Sadowsky & A. Brzezinsky] Acta med.orient. **6:** 277-281, Sept. '47

—prolonged labor [A. M. Watson] Minnesota Med. **30:** 945, Sept. '47

—rare case of uterine malformation, [J. E. R. Heppolette] J.Obst.& Gynaec. **8:** 15-23, Feb. '47

—rupture of uterus, [G. W. Easley, F. J. Burian & R. T. Rapp] West Virginia M.J. **43:** 383-388, Dec. '47

—sodium β-glycerophosphate in obstetric clinic, [J. Botella Llusiá & C. García Funcasta] Obst.y ginec. latino-am. **4:** 896-911, Dec. '46

**LABOR, complications**—Continued
—sodium glycerophosphate in sedation of chemically excited uterus, [A. Pereira Martínez & L. Botella Llusiá] Farmacoterap.actual 3: 624-628, Sept. '46
—spontaneous parturition and contracted pelvis, [M. S. Kowalski] Polski tygodnik lek. 1: 441-443, '46
—surgical approach in case of large, multiple cystolithiasis obstructing free passage of fetal head, [B. C. Fontanilla] J.Philippine M.A. 22: 531-534, Dec. '46
—technic for repair of rectovaginal fistula following labor, [J. Lévy] Gynéc.et obst. 46: 228-230, '47
—test labor in narrow pelvis; statistical study, [M. Repetti] Inform.med.,Genova 1: 157-158, '46
—therapeutic orientation in disorders of dilatation of uterine cervix caused by spasmodic contractions, [A. de Castro Caldas] Amatus 5: 499-507, Nov.-Dec. '46
—torsion of full term pregnant uterus, [F. R. Stansfield] Clin.J. 76: 183-184, Sept.-Oct. '47
—unusual experience, [G. M. White] Canad.M.A.J. 57: 167-168, Aug. '47
—urinary incontinence following childbirth, including vesicovaginal fistula, [J. C. Moir] Edinburgh M.J. 54: 368-381, July '47
—use of penicillin, [A. Sopeña Ibañez] Medicina, Madrid (pt.I) 15: 410-427, May '47
—uterine inertia, [H. F. P. Grafton] Canad.M.A.J. 57: 341-345, Oct. '47
—uterine ring dystocia, [H. W. Johnson] J.Missouri M.A. 44: 729-731, Oct. '47
—uterine rupture treated by hysterectomy; 3 cases with recovery, [A. Laffont & H. Ezes] Gynéc.et obst. 45: 554, '46
**conduct of**: See also Labor, complications; Labor, drugs in; Labor, presentation; Placenta; etc.
—directed labor, [R. Martínez Fernández] Gac.méd. españ. 21: 161-170, April '47
—new concept of uterine expression; modification of Kristeller technic, [R. Schwarcz & R. M. Pinto] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 187 - 192, June 12, '47
—new instrument for grasping and extracting fetus, [Y. Couzigou] Rev.de path.comparée 47: 11-12, Jan.-Feb. '47; Bull.et mém.Soc.méd.Paris 152: 34, Feb. '47
—normal labor; discussion (Quelle doit être la conduite de l'accoucheur pendant l'accouchement "dit normal"), [various authors] Gynéc.et obst. 45: 680-708, '46
—outline of conduct of physiologic labor, [G. D. Read] Am.J.Obst.& Gynec. 54: 702-710, Oct. '47
—problem of delivery of nonresident patient, [E.D. Colvin, R. A. Bartholomew & W. H. Grimes, Jr.] Am.J.Obst.& Gynec. 54: 755-765, Nov. '47
—Voorhees bag; analysis of its use in 164 cases, [A. Webster] Am.J.Obst.& Gynec. 53: 957-971, June '47
**drugs in**: See also Labor, complications; Labor, conduct of
—amidone (methadon) as analgesic; trial in 62 cases, [F. Prescott & S. G. Ransom] Lancet 2: 501-503, Oct. 4, '47
—application of ergometrine (ergonovine, ergot preparation) for induction of labor, [E. Møller-Christensen] Acta obst.et gynec.Scandinav. 27: 70-79, '47
—calcium combined with quinine in clinical practice, [J. Botella Llusiá, A. Pereira Martínez & J. García del Alamo] Farmacoterap.actual 3: 850, Dec. '46; 4: 98, Feb. '47
—carbamylcholine; obstetric effects and applications, [F. Sanz Sánchez & J. M. Bayo Bayo] Farmacoterap.actual 4: 18-25, Jan. '47
—effects of morphine phenylpropionate on uterine contraction, [Z. M. Pezzini] Anesth.et analg. 5: 544-547, Dec. '39
—induction of labor by means of ergot preparation, partergin (methyl ergonovine tartrate), [A. Odier] Gynaecologia 124: 24-41, July '47
—induction of labor by means of partergin (methyl ergonovine tartrate), ergot alkaloid, [D. Trolle] Acta obst.et gynec.Scandinav. 27: 94-114, '47
—medical delivery—controlled delivery, [O. Gosselin] Rev.méd.Liège 2: 397-401, Aug. 1, '47
—methergine and its effect on pregnant uterus; further studies, [J. C. Brougher] West.J.Surg. 55: 371-374, July '47
—oxytocic action of sparteine sulfate; clinical study, [D. Savulescu, P. Sarbu & D. Iures] Presse méd. 55: 543-544, Aug. 16, '47
—oxytocics, [R. Deraemaeker] Belg.tijdschr.geneesk. 3: 646-649, '47
—pharmacologic action of uterine oxytocics and sedatives on fallopian tube, [M. Roncales Cativiela] Farmacoterap.actual 4: 26-29, Jan. '47
—pituitrin (posterior pituitary preparation), [F. Illana Sanz & E. González Murga] Farmacoterap.actual 3: 762-771, Nov. '46
—procaine hydrochloride as sensitizer of uterus for pituitrin (posterior pituitary preparation); experimental and clinical study, [A. Maldonado Castillo] Farmacoterap.actual 4: 85-87, Feb. '47

**LABOR, drugs in**—Continued
—relief of pain in childbirth (by administration of phenobarbital and rectal ether), [M. I. Milne & E. R. Younger] Brit.M.J. 2: 16, July 5, '47
—results of induction of labor with associated calcium and quinine, [G. Salguero] Semana méd. 1: 859-861, June 19, '47
—scopolamine and apomorphine, [B. B. Hershenson & E. R. Brubaker] Am.J.Obst.& gynec. 53: 980-995, June '47
—shortening duration of labor by means of meperidine, with report of cases, [J. Cardús] Rev.españ.obst.y ginec. 5: 304-308, Nov. '46; cont., Toko-ginec.práct. 6: 95-101, March '47
—sodium β-glycerophosphate as uterine spasmolytic; preliminary report; clinico-experimental study, [B. Mazzullo] Minerva med. 2: 260-263, Sept. 22, '47
—tocologic action of decidua, [P. Nubiola] Rev.españ. obst.y ginec. 5: 265-266, Nov. '46
—use of ergot for induction of labor and for third stage, [W. D. A. Callam] Edinburgh M.J. 54: 296-305, June '47
**episiotomy in**, blood loss, [L. D. Odell & A. Seski] Am. J.Obst.& Gynec. 54: 51-56, July '47
—endometrial cyst in scar, [J. C. Brougher] Am.J.Obst. & Gynec. 4: 127-128, July '47
—protection of perineum and episiotomy, [H. Martius] Deutsche med.Wchnschr. 72: 453-454, Aug. 15, '47
—rectal complications, [W. B. Marbury & M. L. Goldman] J.A.M.A. 134: 1174-1175, Aug. 2, '47; comment by Nicholson 135: 245, Sept. 27, '47; comment by Matlin on Marbury and Goldman's and on Nicholson's articles 135: 790, Nov. 22, '47
**forceps in**, Demelin forceps S; 10 years' experience in Pedro A. Pardo Maternity Hospital, [J. L. Martini] Obst.y ginec.latino-am. 4: 329-342, May '46
—failed forceps, [J. K. Feeney] Irish J.M.Sc., pp. 190-210, May '47
—Kielland forceps; study based on 600 applications, [L. Matus Hermosilla] Bol. Soc. chilena de obst. ginec. 11: 325-354, Dec. '46
—present status of problem, [J. de Rezende] Folha med. 28: 69-70, May 5, '47
—secret instrument; uses, indications and contraindications, [C. Hendley] M.Rec. 160: 482-484, Aug. '47
—simple method for avoiding superficial cutaneous lesions, [P. Trillat] Gynéc.et obst. 45: 575-576, '46
—trepan forceps (Cassioli) for traction in podalic presentation of premortal fetuses, [F. Spirito] Clin. ostet. 49: 59-63, March-April '47
—use and abuse, [J. W. Harris] Postgrad Med. 2: 81-83, Aug. '47
—uterine inertia resolved by use of Gauss forceps; 2 cases, [P. Peña Regidor] Rev.españ.obst.y ginec. 6: 126-128, March-April '47
**heart in**: See also Pregnancy, heart in
—physiologic changes in circulation during and after labor, [E. Brown & others] Am.Heart J. 34: 311-333, Sept. '47
**hemorrhage**: See also Placenta
—[C. A. Gordon] Chicago M.Soc.Bull. 50: 25-27, July 12, '47
—[G. M. White] Canad.M.A.J. 57: 434-436, Nov. '47
—discussion on management of normal third stage and of hemorrhage therein, [J. D. S. Flew, H. N. Lloyd, P. C. Denham & G. F. Gibberd] Proc.Roy. Soc.Med. 40: 370-376, May '47
—episiotomy blood loss, [L. D. Odell & A. Seski] Am. J.Obst.& Gynec. 54: 51-56, July '47
—intrauterine melena diagnosed during labor; case, [A. Brochier & P. Magnin] Gynéc.et obst. 45: 580-581, '46
—method of treating massive hemorrhage, [J. T. Cole] J.A.M.A. 135: 142-144, Sept. 20, '47
—obstetric tragedy, [R. Mitchell] Manitoba M.Rev. 27: 424-426, July '47
—placental stage and postpartum hemorrhage, [W. J. Dieckmann & others] Am.J.Obst.& Gynec. 54: 415-427, Sept. '47
—postpartum hemorrhage and shock, [R. D. Mussey] J.M.A.Georgia 36: 251-258, July '47
—prolonged labor, with special reference to postpartum hemorrhage, [A. M. Watson] Minnesota Med. 30: 945, Sept. '47
—prophylaxis and therapy of severe hemorrhages, [Bertrou] Gynéc.et obst. 45: 826-829, '46
—shock in obstetrics, [W. A. Scott] Brit.M.J. 2: 647-649, Oct. 25, '47
—use of gelatin foam sponges, [A. C. Barnes] Am.J. Obst.& Gynec. 54: 105-107, July '47
**induction**: See also Labor, drugs in
—[P. L. Playfair] M.Press 218: 308-312, Oct. 1, '47
—at Chicago Lying-in Hospital, [W. J. Dieckmann & R. B. McCready] Am.J.Obst.& Gynec. 54: 496-504, Sept. '47
—diathermic stimulation (marconitherapy) of pituitary body in labor and puerperium; 329 cases, [E. Giudici] Clin.ostet. 49: 113-122, July-Aug. '47
—elective induction, [R. M. Grier] Am.J.Obst.& Gynec. 54: 511-516, Sept. '47

**LABOR, induction**—Continued
—evipal (barbital derivative) analgesia in eutocic labor; association with artificial rupture of membranes and administration of posterior pituitary preparation, [J. P. Davéo] Gynéc.et obst. 45: 644-645, '46
—induction of labor using Voorhees bag, [R. L. Newman] J.Kansas M.Soc. 48: 501-503, Nov. '47
**injuries to infant:** See Infants, Newborn; Paralysis, obstetric
**injuries to mother:** See Labor, complications; Paralysis, puerperal; Perineum; Uterus; etc.
**mechanism,** collective review; etiology of onset of labor, [H. S. Morrow] Internat.Abstr.Surg. 85: 105-120, '47; in Surg.,Gynec.& Obst. Aug. '47
—determinism of labor, [F. Hanon & M. Brunaud] Gynéc.et obst. 46: 201-215, '47
—elimination of pregnandiol in normal pregnant woman during labor, [H. Pigeaud & P. Dubreuil] Gynéc. et obst. 46: 198-199, '47
—placental cholinesterase; relation to onset of labor, [M. Balaguer] Rev. méd. de Rosario 37: 195-214, March '47
**painless:** See also Anesthesia, in gynecology and obstetrics; Labor, drugs in
—following presacral neurectomy (resection of hypogastric plexus), [G. Blinick] Am.J.Obst.& Gynec. 54: 148-151, July '47
**pituitary preparations in:** See Labor, drugs in
**premature:** See also Infants, premature
—preservation of threatened pregnancy with particular reference to use of *diethylstilbestrol* (estrogen), [G. Rosenblum & E. Melinkoff] West.J.Surg. 55: 597-603, Nov. '47
**presentation:** See also Labor, forceps in; Labor, version
—Bracht maneuver; further experience, [A. O. González Collazo & N. O. di Fonzo] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 634-639, Dec. 12, '46
—Bracht maneuver in pelvic labor; author's experience in 26 cases; preliminary report, [N. O. di Fonzo] Obst.y ginec.latino-am. 4: 927-932, Dec. '46
—Bracht maneuver in pelvic presentation in Eliseo Cantón Obstetric and Gynecologic Clinic; preliminary report, [J. L. Ahumada] Arch.Clín.obst.y ginec. "Eliseo Cantón" 3: 261-266, Sept. '44
—Bracht maneuver in pelvic presentation; recent experiences, [W. Neuweiler] Praxis 36: 537-539, July 31, '47
—breech presentation; active conduct of labor, [F. Hoff] Wien.klin.Wchnschr. 59: 381-385, June 13, '47
—breech presentation; management, [D. F. Anderson] M.Press 217: 434-436, May 21, '47
—breech presentation; management, [C. Decio] Riv. ostet. e ginec. 2: 60-61, Jan.-Feb. '47
—breech presentation; management, [H. H. Ware, Jr., W. C. Winn & E. C. Schelin] Am.J.Obst.&Gynec. 54: 748-754, Nov. '47
—breech presentation; management, [J. M. Whitfield] West Virginia M.J. 43: 266-269, Aug. '47
—breech presentation; management at Geneva maternity hospital, [A. Turrettini] Praxis 36: 447-449, June 19, '47
—breech presentations, [A. Brews] Practitioner 159: 11-14, July '47
—breech presentations; statistics from Midwifery School of Helsinki during years 1934-1944, [H. Pitkänen] Acta obst.et gynec.Scandinav. (supp. 1) 27: 1-57, '46
—cause of polar lie, [F. Stabler] J.Obst.&Gynaec. Brit. Emp. 54: 345-350, June '47
—cephalic presentation with chin toward posterior left iliac bone; case, [O. de Loreto] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 650-656, Dec. 12, '46
—clinicostatistical study of podolic presentation in Obstetric and Gynecologic Clinic of Bologna, [C. Belvederi] Riv.ital.di ginec. 28: 150-191, Jan.-June '45
—deflection of head of fetus in transverse presentation; rupture of spinal cord, [P. Lantuéjoul & Chomé] Gynéc.et obst. 46: 459-461, '47
—double presentation (hands and feet) of monster; case, [F. Muñoz Ferrer] Rev.españ.obst.y ginec. 6: 114-117, March-April '47
—fetal prognosis in pelvic presentation, [R. A. Ferrari] Arch. Clín. obst.y ginec. "Eliseo Cantón" 3: 253-260, Sept. '44
—importance of ear as diagnostic factor, [G. J. Lubbers] Nederl.tijdschr.v.geneesk. 91: 1878-1880, July 12, '47
—method of delivery for hydrocephalus associated with breech presentation, [D. N. Danforth] Am.J.Obst.& Gynec. 54: 694-695, Oct. '47
—occipitoposterior presentation of vertex; incidence, etiology, diagnosis and treatment, [D. Jefferiss] Middlesex Hosp.J. 47: 29-32, July '47
—occiput-posterior positions and dystocia, [J. Villanueva] J.Philippine M.A. 23: 5-8, Jan. '47
—spontaneous pelvic labor and labor by manual aid in breech presentation; classic procedures and Bracht maneuver, [J. L. Ahumada] Bol.Soc.de obst.y ginec. de Buenos Aires 26: 342-348, Aug. 28, '47
**third stage:** See Labor, drugs in; Labor, hemorrhage; Placenta

**LABOR**—Continued
**tumors complicating:** See Labor, complications
**version,** frontal presentation; technical device for converting to vertex presentation; case, [L. R. L. de Gouvêa] An.brasil.de ginec. 23: 36-39, Jan. '47
—internal version; study apropos of 243 cases, [P. S. Goffi] Rev.de ginec.e d'obst. 2: 549-552, July '47
**LABOR UNIONS:** See Industry and Occupations
**LABORATORIES**
—activity of Belgian bacteriologic laboratories during war of 1940-1945, [M. Millet] Arch.med.belg., Bruxelles 2: 1-21, Jan. '47
—activity of laboratories of Institut de Clinique et de Policlinique médicales of University of Liège from 1940 to 1944, [L. Brull & others] Arch. med. belg., Bruxelles 2: 22-37, Jan. '47
—forms and consequences of professional intrusion in clinical laboratory; economic aspects of practice of this specialty, [L. Sellek Azzi] Rev.cubana lab.clín. 1: 7-13, Jan.-March '47
—Medical Laboratory Service of South African Medical Corps, [J. H. S. Gear & R. M. Yeo] South African M.J. 21: 527-534, July 26, '47
—medical organization in Denmark; State Serum Institute, [P. Krag] Brit.M.J. (supp.) pp. 10-11, July 12, '47
—physician and laboratory, [C. A. Painchaud] Laval méd. 12: 760-766, Sept. '47
—Sanitary Corps officer in laboratory, [P. R. Carlquist] Mil.Surgeon 101: 130-133, Aug. '47
—wartime Army Medical Laboratory activities; general review and new developments at Army Institute of Pathology, [J. E. Ash] Am.J.Pub.Health 37: 815-818, July '47
—wartime Army Medical Laboratory activities; organization, [G. J. Dammin] Am.J.Pub.Health 37: 811-814, July '47
—wartime Army Medical Laboratory activities; public health aspects of wartime studies conducted at Army Institute of Pathology, [R. A. Sloan] Am.J. Pub.Health 37: 819-828, July '47
—wartime Army Medical Laboratory activities; wartime activities of veterinary laboratories, [B. Randall] Am.J.Pub.Health 37: 829-835, July '47
—wartime substitutes for pathology laboratory supplies in China, [P. C. Hou] Chinese M.J.(Chengtu Ed.) 62A: 81-83, Jan. '44
**apparatus:** See also Animals, experimentation; Clamps; Microscopy; Pipet; etc.
—acid-permanganate mixture for cleaning glassware contaminated with tubercle bacilli, [H. Goldie] Am. Rev.Tuberc. 56: 59-61, July '47
—application of electrical recording methods to student laboratory for physiology and pharmacology, [G. L. Maison & H. O. Haterius] J.A.Am.M.Coll. 22: 200-209, July '47
—automatic apparatus for determination of oxygen consumption, [P. R. Morrison] J.Biol.Chem. 169: 667-679, Aug. '47
—bacterial spray apparatus useful in searching for antibiotic-producing micro-organisms, [P. G. Stansly] J.Bact. 54: 443-445, Oct. '47
—brightness test for oxygen deficiency; discussion of its interpretation and description of apparatus, [J. Malmejac, R. Ruffieux, G. Chardon & F. Serreil] Compt.rend.Soc.de biol. 139: 753-754, '45
—calibration of Rayleigh refractometers without recourse to gas chambers, [R. F. Stamm & J. J. Whalen] J.Indust.Hyg.& Toxicol. 29: 203-217, July '47
—chemical detoxification of Flexner dysentery antigen; studies of accelerated growth rates, [F. W. Barnes, Jr. & M. Dewey] J.Bact. 53: 759-768, June '47
—cleaning used slides and cover glasses, [Z. N. Wyant] Am.J.Clin.Path. 17: 917-918, Nov. '47
—distributor enabling sterile distribution of determined quantities of liquid into great number of receptacles, [C. Fleury] Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. 38: 245-251, '47
—for diluting penicillin, [M. A. Walker & D. C. Moore] Bull.U.S.Army M.Dept. 7: 649-650, July '47
—for preparing blood smears, [E. Pinel] Sang 18: 255, '47
—improved and improvised sterilizing containers for bacteriologic Petri dishes and pipets, [I. C. Hall] Science 106: 170, Aug. 22, '47
—improved device for recording activity of rats, [C. C. Scott & H. M. Worth] Proc.Soc.Exper.Biol.& Med. 66: 285-286, Oct. '47
—improved method for handling photolabile liquids, [J. Nichols] Arch.Path. 44: 646-647, Dec. '47
—inactivation of equine encephalitis virus by mechanical agitation, [W. F. McLimans] J.Immunol. 56: 385-391, Aug. '47
—isolation of cerebral circulation and perfusion of brain in living cat, [A. Geiger & J. Magnes] Am.J.Physiol. 149: 517-537, June '47
—microrespirometer, [J. R. Gregg] Rev.Scient.Instruments 18: 514-516, July '47
—new device assuring homogeneity of cultures studied by means of microbiophotometry; application to study of bacteriophage, [M. Faguet] Ann.Inst.Pasteur 73: 495-496, May '47

**LABORATORIES, apparatus**—Continued
—new diffractometer for measuring diameter of erythrocytes, [A. Tzanck & M. Bessis] Sang **18**: 71-76, '47
—new rectal culture tube, [J. Felsen] Science **106**: 275, Sept. 19, '47
—pA, new scale for measurement of drug antagonism, [H. O. Schild] Brit.J.Pharmacol. **2**: 189-206, Sept. '47
—studies of thermal injury; automatic recording caloric applicator and skin-tissue and skin-surface thermocouples, [F. C. Henriques, Jr.] Rev.Scient.Instruments **18**: 673-680, Sept. '47
—versatile electronic stimulator for nerve and muscle, [W. L. Nastuk & H. L. Borison] Rev.Scient.Instruments **18**: 669-672, Sept. '47
**diagnosis**: See also Abdomen, acute conditions; Dysentery, bacilli; Jaundice, diagnosis; Laboratories, public health; Rickettsial Diseases; Salmonella, infections; Sterility, etiology; etc.
—course in applied diagnosis, [M. Lev] J.A.Am.M.Coll. **22**: 238, July '47
—instantaneous analysis with microlaboratories, [E. Dannenberg] Rev.méd.de Rosario **37**: 331-334, April '47
—method for cross indexing pathologic diagnoses, [H. Gordon] Am.J.Clin.Path. **17**: 913-914, Nov. '47
—parasitologic procedures for medical technologist, [D. Hitchcock] Am.J.M.Technol. **13**: 169-174, July '47
**hospital**, method for cross indexing pathologic diagnoses, [H. Gordon] Am.J.Clin.Path. **17**: 913-914, Nov. '47
—pathologic laboratory and its relation to hospital, [F. M. Reyes] Bol.Asoc.méd.de Puerto Rico **39**: 347-348, Sept. '47
—service, [W. H. McMenemey] Jamaica M.Rev. **1**: 68-71, Aug. '47
—services (Department of Veterans Affairs), [D. H. Starkey] Treat.Serv.Bull.(no. 6) **2**: 23-26, June-July '47
—survey of accuracy of chemical analyses in clinical laboratories, [W. P. Belk & F. W. Sunderman] Am. J.Clin.Path. **17**: 853-861, Nov. '47; correction **18**: 182-183, Feb. '48
—the master and his great disciple; technical training of Rafael Rangel; founding of laboratory of Vargas Hospital, [T. Carvallo] Bol.hosp., Caracas **46**: 147-153, May-June '47
—trends in service, [E. F. Hirsch] Am.J.M.Technol. **13**: 290-294, Nov. '47
**infections**: See Infection, of physicians, research workers, etc.
**public health**, application of fluorescent microscopy to detection of tubercle bacilli, [A. B. Andrew, W. Wilson & R. D. Stuart] Glasgow M.J. **28**: 220-223, Aug. '47
—newer services of state laboratories, [A. V. Hardy] J.Florida M.A. **34**: 276-280, Nov. '47
—organization and orientation of laboratories of interior, [I. Ximenez] Bol.de salud púb., Montevideo **5**: 91-93, Sept.-Dec. '45
—organization of laboratories in departmental and auxiliary centers of interior, [J. E. Murguia] Bol.de salud púb., Montevideo **5**: 95-96, Sept.-Dec. '45
—possible trends in diagnostic service, [A. L. MacNabb] Canad.J.Pub.Health **38**: 422-427, Sept. '47
—proposed report on educational qualifications of public health laboratory workers, Canad.J.Pub.Health **38**: 442-447, Sept. '47
—regional laboratories in all states and municipalities for protection of health; suggestions, [C. Pinto] Rev.brasil.med. **4**: 41-42, Jan. '47
**technic**: See also Blood, examination; Gonococci, culture; Kahn Test; Laboratories, public health; etc.
—new method of precise liquid measuring; new blood diluting device, [N. Ben-Tovim] Blood **2**: 476-479, Sept. '47
**technicians**, proposed report on educational qualifications of public health laboratory workers, Canad.J. Pub.Health **38**: 442-447, Sept. '47
**LABORATORY ANIMALS**: See Animals, experimentation
**LABORDE, S.**, Yves-Louis Wickham (1803-1947), J.de radiol.et d'électrol. **28**: 112, '47
Treatment of first degree cervico-uterine cancers, M.Woman's J.(no.6) **54**: 19-23, June '47
**LABORIT, H.**, Sur l'avenir de la chirurgie sympathique, Rev.méd.nav. **2**: 51-53, '47
Réflexions sur la chirurgie gastrique, Rev.méd.nav. **2**: 131-137, '47
——**and MORAND, P.**, Obstétrique et cholinergie, Gynéc. et obst. **46**: 298-302, '47
Choc traumatique et cholinestérase, Mém.Acad.de chir. **73**: 326-329, April 30-May 7, '47
L'équilibre neuro-végétatif, Afrique franç. chir., pp. 157-164, May-June '47
Syndromes vasculaires et cholinesterase, Afrique franç. chir., pp. 177-181, May-June '47
——**GEYER, A., and TANGUY, H.**, Folliculine et cholinergie, Rev.méd.nav. **2**: 221-226, '47
**LABOURT, F. E.: See VACCAREZZA, R. F., jt. auth.**
**LABRANCA, ANTONIO**: See Obituaries
**LABRY, R.**, Mortalité et complications opératoires dans l'appendicectomie à froid, Lyon chir. **42**: 360-362, May-June '47
**LABYRINTH**: See Ear, internal; Equilibrium; Fistula, labyrinthine; Reflex, aural
**LACAILLE, P.: See MACHEBOEUF, M., jt. auth.**
**LACAL, F.**, Diagnóstico preclínico del tabes; importancia del examen cistoscópico, Rev.san.mil.argent. **46**: 209-211, Feb.-June '47
Pseudoepitelioma de pene, Día méd. **19**: 1637-1641, Aug. 28, '47
Signo de Alexeiew-Schramm; hiatus del esfínter liso vesical en los tabéticos, Día méd. **19**: 1758-1759, Sept. 11, '47
**LACAN, J.: See BLONDIN, S., jt. auth.**
**LACAPERE, J.**, Rhumatisme articulaire aigu partiel et cardiopathie, Rev. du rhum. **14**: 184-186, June '47
Etude sur l'ostéophytose vertébrale, Rev.du rhum. **14**: 249-259, Aug. '47
**LACASSAGNE, A., RUDALI, G., and BUU-HOI, N. P.**, Analyse du pouvoir cancérigène de différentes fractions d'une huile anthracénique, Compt.rend.Soc.de biol. **139**: 941-942, '45
——**RUDALI, G., BUU-HOI, N. P., and LECOCQ, J.**, Activité cancérigène de certains dérivés méthylés des benzacridines angulaires, Compt.rend.Soc.de biol. **139**: 955-957, '45
**La CAVA, A. F.**, Gli scorpioni in terapia, Riv.storia sc. med.e nat. **38**: 24-39, Jan.-April '47
**La CAVA, G.**, Su di un particolare segno diagnostico nelle peritoniti da perforazione acuta della cistifellea, Policlinico (sez. prat.) **54**: 527-528, May 19, '47
**LACAZ, C., da S., De ASSIS, J. L., and BITTENCOURT, J. M. T.**, Micoses do sistema nervoso, Arq. neuropsiquiat., São Paulo **5**: 1-51, March '47
——**See BIOCCA, E., jt. auth.**
——**See FERREIRA, H. C., jt. auth.**
——**See MADEIRA, J. A., jt. auth.**
——**See OTTENSOOSER, F., jt. auth.**
——**See PIO Da SILVA, M., jt. auth.**
——**FERREIRA, H. C., and MELLONE, O.**, Dados estatísticos sôbre o fator Rh, An.paulist.de med.e cir. **53**: 319-323, May '47
Rapid and efficient process for determination of "Rh" factor, Rev.brasil.de biol. **7**: 251-254, June '47 [In English]
——**FERREIRA, H. C., MELLONE, O., and SAWAYA, M.**, O fator Rh e sua importância nas transfusões de sangue, Rev.brasil.med. **4**: 89-95, Feb. '47
——**and others**, Considerações sôbre um caso de "icterus gravis" em recém-nascido, Rev.Hosp.clín. **2**: 39-54, Jan. '47
**LACE, T.**, Gallstone ileus, Am.J.Surg. **74**: 86-89, July '47
**LACERTE, J.**, Observations sur le traitement chirurgical du glaucome, Union méd.du Canada **76**: 614-615, May '47
Cancer de l'appareil visuel, Laval méd. **12**: 629-637, June '47
**LACEY, M. S.: See COOK, A. H., jt. auth.**
**LACEY, O. L.**, Analysis of appropriate unit for use in measurement of level of galvanic skin response, J.Exper.Psychol. **37**: 449-457, Oct. '47
**LACHAPELE, A. P.**, Etude critique sur le rhumatisme vertébral; discussion, J.de radiol.et d'électrol. **28**: 200-206, '47
Vertèbre en papillon (rachischisiss anterior), J.de radiol. et d'électrol. **28**: 259-260, '47
——**and LAGARDE, C.**, De la maladie de Scheuermann (dite épiphysite vertébrale), J.de radiol.et d'électrol. **28**: 10-23, '47
**la CHAPELLE, E. H.**, Rehabilitation in Netherlands, Occup.Therapy **26**: 353-356, Oct. '47
**de LACHICA, A.: See CYTRONBERG, S. S., jt. auth.**
**LACHMAN, E.**, General principles underlying x-ray diagnosis of mediastinal tumors, J.Oklahoma M.A. **40**: 451-453, Nov. '47
Common and uncommon pathways in spread of tumors and infections, Surg.,Gynec.& Obst. **85**: 767-775, Dec. '47
**LACHNIT, V.**, Beobachtungen an 244 Fleckfieberfällen, Wien.med.Wchnschr. **97**: 217-221, May 10, '47
**LACKMAN, D. B.: See EKLUND, C. M., jt. auth.**
**LACOMME, M.**, Actualité obstétricale, Rev. méd. franç. **28**: 99-102, July '47
——**See JAYLE, M. F., jt. auth.**
**LACORTE, J. G.**, Virus neurotrópicos; o virus da poliomielite, Rev.brasil.med. **4**: 123-131, Feb. '47
Diagnóstico bacteriológico das infecções renais; grupo coli-aerógenes, Rev.brasil.med. **4**: 151-154, Feb. '47
——**and SANTOS, M.**, Estafilococos patogênicos e não patogênicos, Brasil-med. **61**: 199-201, May 17-31, '47
**LACQUER AND VARNISH**
—professional pathology of varnish workers; determination of content of acetone in surrounding air, [T. Sessa] Folia med. **30**: 199-208, '47
—professional pathology of varnish workers; study of blood crasis and urobilinuria, [T. Sessa] Folia med. **30**: 193-198, '47
**LACRETA, O.**, A questão da radiografia placentária sem meio de contraste, Rev.de ginec.e d'obst. **1**: 485-490, June '47
——**See AMORIM, J., jt. auth.**

**LACRIMAL ORGANS**
—importance of reposition of lacrimal openings in treating senile ectropion, [A. Torres Estrada] Bol. d.Hosp.oftal.de Nitra.Sra.de la Luz 3: 185-198, July-Oct. '46
—tear sac probed through canaliculus of everted upper lid, [E. Selinger] Am.J.Ophth. 30: 910-911, July '47
**abnormalities,** embryologic study, [M. R. Suárez Villafranca] Arch.Soc.oftal.hispano-am. 6: 1027-1037, Oct. '46
**cancer,** nevocarcinoma of sac, [Florentin, C. Thomas & J. C. Poirot] Bull.Soc.d'opht.de Paris, pp. 270-272, March-April '47
**diseases:** See also Mikulicz' Disease
—atrophy of gland with ocular irritation after radiotherapy of face, [E. Hartmann & M. Fontaine] Bull.Soc.d'opht.de Paris, pp. 191-192, March-April '47
—bilateral prandial watering of eyes; sequel of facial diplegia in deaf-mute with bilateral paralysis of abductor; case, [H. Viallefont] Bull.et mém.Soc. franç.d'opht. 59: 339-342, '40-'46
—chronic tearing cured by reestablishment of normal tear conduction passages, [D. J. Morgenstern] Arch. Ophth. 38: 775-795, Dec. '47
—involvement of canaliculi in trachoma, [A. Y. Tsareva] Vestnik oftal. (nos. 1-2) 26: 34-37, '47
—lipiodol (iodized oil) studies of chronic dacryocystitis, [S. A. Fox] Am.J.Ophth. 30: 878-884, July '47
—new approach in treatment of chronic dacryocystitis, [T. V. Bernardo & M. Dimanlig] J. Philippine M.A. 23: 427-428, Sept. '47
—penicillin therapy of blepharitis and dacryocystitis; bacteriologic and clinical study, [F. Fontana] Riv. Ist.sieroterap.ital. (sez. II) 22: 37-47, Jan.-March '47
—practical notes on epiphora in newborn, [L. J. Agin] Am.Pract. 2: 25-26, Sept. '47
—therapy of ectasias of sac by partial resection of anterior wall, [M. Marín Amat & M. Marín Enciso] Arch.Soc.oftal.hispano-am. 6: 822-827, Aug. '46
**embryology,** study of malformation, [M. R. Suárez Villafranca] Arch.Soc.oftal.hispano-am. 6: 1027-1037, Oct. '46
**fistula:** See Fistula
**obstruction,** mycotic obstruction of nasolacrimal duct (Candida albicans), [M. Fine & W. S. Waring] Arch.Ophth. 38: 39-42, July '47
—rubber catheter used to maintain patency of ostium in dacryocystorhinostomy; preliminary report, [J. L. Goldman] Arch.Otolaryng. 46: 58-66, July '47
**physiology,** apical ergastoplasm of gland of rabbit following injection of pilocarpine, [C. Bonhomme & J. Ferrié] Ophthalmologica 113: 316-318, May '47
**surgery:** See also Fistula, lacrimal; and other subheads under Lacrimal Organs
—dacryocystorhinostomy, [H. M. Block] Texas State J. Med. 43: 462-465, Nov. '47
—dacryocystorhinostomy; modification, [M. Burch Barraquer] Arch.Soc.oftal.hispano-am. 6: 1150-1160, Nov. '46
—dacryocystorhinostomy; technic, [B. Carreras Durán] Arch.Soc.oftal.hispano-am. 6: 1132-1137, Nov. '46
—detachment of nasal mucosa by procaine hydrochloride infiltration during anesthesia of dacryocystorhinostomy, [R. Perron] Bull.et mém.Soc.franç.d'opht. 59: 349-352, '40-'46
—exact technic of ablation of orbital gland, [E. Haas] Ann.d'ocul. 179: 497-502, Sept. '46; abstr., Bull.Soc. d'opht.de Paris, pp. 36-39, Jan.-Feb. '47
—importance of deep suture in success of dacryocystorhinostomy, [M. Marín Amat] Arch.Soc.oftal.hispano-am. 6: 1138-1149, Nov. '46
—motility of sac following rhinotomy, [R. Seidenari] Boll.d'ocul. 26: 103-116, Feb. '47
**tumors,** cylindroma; case, [G. Cornalba] Rassegna ital. d'ottal. 16: 41-49, Jan.-Feb. '47
—huge polypus of sac cured without intervention, [F. A. Chavarría López] Arch.Soc.oftal.hispano-am. 6: 1127-1131, Nov. '46
—rare tumors of caruncle; 2 cases, [M. Radnót] Ophthalmologica 113: 270-275, May '47
**LACROIX (Paris): See FRAIN, C., jt. auth.**
**LACROIX (Rouen),** Kératite hypopyon et pénicilline, Bull. et mém.Soc.franç.d'opht. 59: 163-168, '40-'46
**LACROIX, P.,** Remarques sur le mécanisme de l'allongement des os, Arch.biol. Paris 56: 185-197, '45
Les mécanismes élémentaires de l'ossification endochondrale, Arch.biol., Paris 56: 351-382, '45
Recherches expérimentales sur l'ostéogenèse périostique, Arch.biol., Paris 57: 99-136, '46
Excitation de la croissance en longueur du tibia par décollement de son périoste diaphysaire, Rev.d'orthop. 33: 3-6, Jan.-March '47
**LACRONIQUE, G., BEAL, G., and GOUDAERT, M.,** Influence de la radiumthérapie sur la calcification des germes dentaires, Rev.de.stomatol. 48: 541-544, Aug. Sept. '47
**LACRONIQUE, GUY,** Hygiène scolaire et biotypologie, Arch.méd.sociale 3: 88-108, Feb. '47
**LACTALBUMIN:** See Albumin

**LACTATION**
See also Colostrum; Infants, feeding; Milk
—changes in arginase and alkaline phosphatase contents of mammary gland and liver of rat during lactation, [S. J. Folley & A. L. Greenbaum] Biochem.J. 41: 261-269, '47
—clinical evaluation of dienestrol, synthetic estrogen, [A. E. Rakoff, K. E. Paschkis & A. Cantarow] J.Clin.Endocrinol. 7: 688-700, Oct. '47
—factors involved in maintaining involution of thymus during suckling, [C. Grégoire] J.Endocrinol. 5: 68-87, April '47
—failure of lactogenic hormone to maintain pregnancy involution of thymus, [C. Grégoire] J.Endocrinol. 5: 115-120, July '47
—meprane, effective estrogen for inhibition and suppression of lactation, [D. Coulton] Am.J.Obst.&Gynec. 54: 289-295, Aug. '47
—value of ethinyl estradiol (estrogen) as inhibitor of secretion, [R. M. Gori & E. Bayona] An.brasil.de ginec. 23: 266-278, April '47
**abnormalities,** colostrum in conditions other than pregnancy, with 4 tables, [J. G. Crisostomo] Philippine J.Surg. 2: 106-112, May-June '47
**blood in,** tocopherol content of serum, [L. Rauramo] Acta obst.et gynec.Scandinav. (supp. 2) 27: 1-77, '46
**diet in,** beneficial effect of xanthopterin on lactation, and of biotin on reproduction and lactation, in mice maintained on highly purified diets, [L. Mirone & L. R. Cerecedo] Arch.Biochem. 15: 324-326, Nov. '47
—beneficial effects of synthetic pteroylglutamic acid, [M. M. Nelson & H. M. Evans] Arch.Biochem. 13: 265-275, May '47
—effect of multi-vitamin supplements on vitamin C utilization of nursing mothers, [J. P. Pratt, B. Munks & I. G. Macy] J. Nutrition 33: 621-632, June '47
—inadequacy of diets containing whole-grain cereals supplemented with soybean oil meal for lactation and growth of young rats, [A. H. VanLandingham & P. B. Lyon] Arch.Biochem. 13: 475-480, June '47
—lactation in highly inbred strains of mice on synthetic diets, [P. F. Fenton & G. R. Cowgill] J.Nutrition 33: 703-712, June '47
—recent studies on nutritional requirements, [B. S. Schweigert] J.Am.Dietet.A. 23: 936-940, Nov. '47
—utilization of niacin (nicotinic acid) during lactation, [M. Coryell & others] J.Nutrition 34: 219-231, Aug. '47
—vitamin C in diets, breast milk, blood and urine of nursing mothers, [B. Munks & others] J.Nutrition 33: 601-619, June '47
**disorders,** diagnostic study of amenorrhea and persistent galactorrhea; case, [A. Quiralte Delicado] Toko-ginec.práct. 6: 175-185, June '47
—effect of stilbestrol (diethylstilbestrol, estrogen) on lactating breast, [E. Matlin] PennsylvaniaM.J. 51: 63-64, Oct. '47
—hormonal treatment of deficient lactation; results with crude anterior pituitary extract (administered alone or with estrogens or dried thyroid gland) [M. Robinson] Lancet 2: 90-92, July 19, '47
—hormones and lactation; dried thyroid gland, [M. Robinson] Lancet 2: 385-387, Sept. 13, '47
—hyperthyroidism of lactation; case, [J. García Gallego] Med.españ. 17: 477-479, June '47
—hypogalactias, [J. F. Soto] Toko-ginec.práct. 6: 41-64, Jan.-Feb. '47
—influence of fever on lactation during early puerperium, [W. H. Thiele] Deutsche med.Wchnschr. 72: 286-288, June 6, '47
—iodine (Lugol solution) and failing lactation, [M. Robinson] Brit.M.J. 2: 126-128, July 26, '47
—prevention of mastitis; nursing problem, [E. C. Thomas] Edinburgh M.J. 54: 436-441, Aug. '47
—results obtained with calcium therapy in hypogalactia, [Dieulangard] Gynéc.et obst. 45: 625-626, '46
—therapy of mastitis during lactation period, [E. Preissecker] Wien.med.Wchnschr. 97: 236-239, May 24, '47
**physiology,** acid and alkaline phosphatases in ovarian tissues of rat, [R. O. Stafford, W. H. McShan & R. K. Meyer] Endocrinology 41: 45-54, July '47
—artificial induction of lactation, [E. Fauvet] Deutsche med.Wchnschr. 71: 304-306, Dec. 13, '46
—effects of chronic experimental fluoride intoxications on fetus and lactation, [G. Sanfilippo] Boll.Soc.ital. biol.sper. 22: 1098-1100, Aug.-Nov. '46
—effects of nursing on pregnancy of various animals, [W. Ingiulla] Riv.ostet.e ginec. 2: 62-63, Jan.-Feb. '47
—examinations on duration of period of lactation and its dependence on age of mother and other factors, [G. Herlitz] Acta pædiat. 34: 234-248, '47
—induction of lactation during pregnancy in rabbits and specificity of lactogenic hormone, [J. Meites & C. W. Turner] Am.J.Physiol. 150: 394-399, Sept. '47
—neurohormonal mechanism, [R. González Mas] Siglo méd. 115: 601-605, May 17, '47
—structure and function of pituitary during postpartum period, [L. Desclin] Arch.biol., Paris 56: 261-323, '45

**LACTATION, physiology**—Continued
—succinic dehydrogenase in rat ovarian tissues, [R. K. Meyer, S. W. Soukup, W. H. McShan & C. Biddulph] Endocrinology 41: 35-44, July '47
**LACTOBACILLI:** See Bacteria, lactic acid group
**LACTOBACILLUS CASEI FACTOR:** See Vitamins, B
**LACTOFLAVIN:** See Riboflavin
**LACTONES:** See Influenza, therapy
**LACTOSE**
—relation of diet to composition of tissue phospholipides; effects of lactose-containing diets, [C. Artom & W. H. Fishman] J.Biol.Chem. 170: 587-595, Oct. '47
**in urine:** See Urine, lactose
**LADAME, C.,** La vraie maladie de Guy de Maupassant (un point de vue nouveau), Ztschr.f.Kinderpsychiat. 14: 64-68, June '47
**LADELL, W. S. S.,** Effects on man of high temperatures, with special reference to work of heat physiology team at National Hospital, Brit.M.Bull. 5: 5-8, '47
Effects on man of restricted water-supply, Brit.M.Bull. 5: 9-13, '47
Creatinine losses in sweat during work in hot humid environments, J.Physiol. 106: 237-244, July 31, '47
**LADEWIG, P. F.,** Über die Hassal'schen Körper des Thymus; Nachweis ihres Aufbaues aus verhorntem Plattenepithel, Acta anat. 3: 6-14, '47
**LADOUCEUR-DUPUIS, P.: See FORTIER, de la B., jt. auth.**
**LADSTÄTTER, H.,** Verrenkungsbrüche des Sprunggelenks und Skibindung, Arch.f.orthop.u.Unfall-Chir. 41: 299-306, '41
**LADURON, E. and REINHOLD, H.,** Indications respectives des diverses anesthésies, Acta chir.belg., supp. 5, pp. 151-280, May '47
**LAEMMERT, H. W., JR.: See FOX, J. P., jt. auth.**
**LAENNEC, RENE THEOPHILE HYACINTHE (1781-1826)**
—Auenbrugger and Laënnec in history of auscultation and percussion, [P. Brusselmans] Belg.tijdschr. geneesk. 3: 565-568, '47
**LAENNEC'S DISEASE:** See Liver, cirrhosis
**de LAET, H. A.,** Humeur aqueuse; un trait d'union nouveau entre l'ophtalmologie et la médecine générale, Bruxelles-méd. 27: 2151-2158, Oct. 5, '47
**de LAET, M.,** Accident du travail du à la ricine, Arch. belges méd. sociale, hyg. 4: 453-455, Nov. '46
**LAETZ, E. C.: See WAGNER, H. P., jt. auth.**
**LAFARGUE and TINGAUD, R.,** Traitement des moignons douloureux, Bordeaux chir., pp. 90-96, April '47
**LAFARIE, G.: See TROCME, P., jt. auth.**
**LAFFARGUE, P., and VOLLENWEIDER, L.,** A propos d'un cas de tétanie au cours de la grossesse avec hypokaliémie; heureuse action du chlorure de potassium, Gynéc.et obst. 45: 547-549, '46
——**See LAFFONT, A., jt. auth.**
**LAFFITTE, H.,** Perforation de l'utérus gravide: chorioépithélioma évolutif ou rupture utérine sur le mode de la rupture tubaire, Gynéc.et obst. 46: 120-123, '47
——**SUIRE, P., and MONTAUBIN, J.,** Fractures diaphysaires des membres, récentes, traitées par l'enclouage centro-médullaire; 25 cas, Mém.Acad.de chir. 73: 161-168, Feb. 26-March 12, '47
**LAFFONT, A., and ASSUS, A.,** Le groupe sanguin du nouveau-né, Gynéc.et obst. 46: 251-255, '47
——**and BOURGAREL, R.,** Examens de laboratoire et causes de la stérilité: 125 cas, Gynéc.et obst. 45: 562-564, '46
——**and EZES, H.,** Trois observations de rupture utérine au cours du travail traitées par hystérectomie; guérison, Gynéc.et obst. 45: 554, '46
Paludisme et avortement, Gynéc.et obst. 45: 818-822, '46
Fistule utéro-vésicale à sens unique—règles vésicales, Gynéc.et obst. 46: 248-250, '47
——**and FARAGGI, A.,** Le fonctionnement de la Maternité d'Alger, Tech.hosp. (no. 19) 2: 25, April '47
——**and FULCONIS, H.,** Anesthésie obstétricale au protoxyde d'azote, Gynéc.et obst. 45: 553, '46
——**and HEBERT, M.,** De la vaccination par le B.C.G. à la Maternité d'Alger (1927-1942), Gynéc et obst. 45: 561-562, '46
——**LAFFARGUE, P., SALASC, J., and FERRAND,** Endométriomes kystiques des cornes utérines observés au cours d'une grossesse extra-utérine, Gynéc.et obst. 45: 549-550, '46
**LAFITTE, A.: See NICAUD, P., jt. auth.**
**LAFLEUR, ALPHONSE J.:** See Obituaries
**de la FLOR V., J., and BARACO G., V.,** Pólipo del coledoco, Arch.peruanos pat.y clín. 1: 341-347, June '47
**LAFONTAINE, A.,** Le magnésium du sang dans la tuberculose pulmonaire, Rev.belge sc.méd. 17: 315-321, Oct. '46
Emploi therapeutique des acides amines, Arch.serv.san. l'armée belge 100: 106-107, March-April '47
A propos des lipides humoraux autres que les phosphatides totaux dans certaines affections neurologiques, J.belge de neurol.et de psychiat. 47: 199-210, April '47
——**and GAJDOS, A.,** Variations de la sidérémie et de la cuprémie au cours de la régénération des anémies par la méthionine, Sang 18: 242-246, '47
——**FÉRIN, J., and PIRE, J.,** La fonction lutéinique de la femme atteinte de tuberculose pulmonaire, appréciée par l'étude de la courbe thermique, Ann.d'endocrinol. 8: 53-56, '47
**LaFORGE, M.: See HANDLEY, C. A., jt. auth.**
**LAFOURCADE, J.: See LEVESQUE, J., jt. auth.**
**LA FRANCA, SEBASTIANO:** See Obituaries
**LAFRANCE: See MACQUET, jt. auth.**
**LAFSKY, B.: See CAWLEY, R. D., jt. auth.**
**de la FUENTE, R.,** Un caso de úlcera péptica post-operatoria, Bol.Soc.cir.Chile 24: 111-114, Dec. '46
**de la FUENTE CHAOS, A.,** Un caso de enfermedad de Lobstein, Rev.españ.cir.,traumatol.y ortop. 4: 1-12, Jan. '46
**LAGACHE, G.: See DELANNOY, E., jt. auth.**
**LAGARDE, C.: See LACHAPELE, A. P., jt. auth.**
**LAGARENNE, P.: See BERGERET, A., jt. auth.**
**de la GARZA BRITO, A.,** La Escuela de salubridad e higiene en el periodo 1940-1946, Salub.y asist. 7: 105-132, Jan.-Feb. '47
**LAGERLÖF, H. O.,** Choledochal denervation in biliary dyskinesia. Report of 15 cases studied by induced changes of serum amylase and bilirubin (morphine-secretin test), Acta chir.Scandinav. 95: 297-306, '47
Effect of pentaerythrittetranitrate on pain and elevations of serum amylase and bilirubin induced by simultaneous injections of morphine hydrochloride and secretin in patients with biliary dyskinesia, Acta chir.Scandinav. 95: 414-418, '47
Normal serum esterase and pancreatic lipase in serum in liver diseases, Acta med.Scandinav. 128: 413-416, '47
Normal serum esterase and pancreatic lipase in diseases of biliary ducts and pancreas, Acta med.Scandinav., supp.196, pp. 399-410, '47
Stalagmometric determination of normal serum esterase and pancreatic lipase in serum, Acta physiol. Scandinav. 13: 301-305, '47
Influence of morphine hydrochloride on pancreatic and biliary secretion in man, Acta physiol.Scandinav. 13: 306-309, '47
Differential diagnosis and symptomatology of pancreatitis, Nord.med. 35: 1500-1502, July 11, '47
**LAGERSTEDT, S.,** Gallocyanine staining as specific method for production of protein inclusions in liver cells, Acta anat. 2: 392-400, '47
Investigations on proteinaceous inclusions of liver cell cytoplasm in ultraviolet light, Acta anat. 3: 84-94, '47
**LAGES, L.,** Nervo laríngeo inferior não recurrente e artéria subclávia direita retroesofagiana (importância desta anomalia do ponto de vista clínico-cirúrgico), Arq.Fac.nac.med. 1: 29-57, July '46; also, Rev.brasil.de oto-rino-laring. 14: 486-522, Nov.-Dec. '46
**LAGES, W.,** As neuroses e psiconeuroses em pediatria, Arq.Univ.Bahia Fac.med. 1: 83-127, '46
**LAGEZE, P., and CAHEN, P.,** Les complications pulmonaires des septicémies à staphylocoques, J.de méd. de Lyon 28: 281-286, April 20, '47
**dal LAGO, H.,** Parameniscitis traumática de la rodilla; conceptos generales, Bol.y trab.Soc.argent.cir.ortop. 12: 51-72, '47
**LAGODSKY, H.: See LAUNOY, L., jt. auth.**
**LAGOMARSINO, ENRIQUE HECTOR**
(For obituary see under Obituaries)
Odontoma compuesto; extirpación, injertos óseos, curación, Rev.ortop.y traumatol. 6: 115-123, Jan.-April '47
**LAGOS GARCIA, A., and DIAZ BOBILLO, M. U.,** Vólvulo total del intestino delgado en el recién nacido, Semana méd. 1: 341-353, March 20, '47
**LAGRANDA, R. A., and MARRUGAT, O. L.,** Quiste hidatídico del bazo, Prensa méd.argent. 34: 1050-1052, June 6, '47
**LAGRANGE, E.,** La toxicité des extraits d'organes par voie veineuse, Compt.rend.Soc.de biol. 139: 796-798, '45
**LAGRANGE, HENRI:** See Obituaries
**LAGROT, F., and SALASC, J.,** La place de la patellectomie dans le traitement des fractures de la rotule, Mém.Acad.de chir. 73: 261-267, April 16-23, '47
**La GRUTTA, L.,** Importanza delle vitamine nella alimentazione, Rassegna med.sarda 49: 5-17, Jan.-Feb. '47
Ricerche sperimentali sul fenomeno di Sanarelli-Shwartzman, Rassegna med.sarda 49: 33-41, March-April '47
Sull'influenza del metilcolantrene sullo sviluppo del B. prodigioso (Serratia marcescens), Rassegna med. sarda 49: 42-47, March-April '47
**de la GUARDIA Y MADAN, VICENTE (1850-1919)**
—great hygienist, [J. F. Rodríguez Pérez] Rev.de med. y cir.Habana 52: 270-283, May 31, '47
**LAGUNA, J.: See VARELA, G., jt. auth.**
**LAHAM, J.,** La streptomycine, Rev.méd.franç. 28: 57-59, April '47
Faits nouveaux en cancérologie, Rev.méd.franç. 28: 74-76, May '47
Nouveaux produits antianémiques, Rev.méd.franç. 28: 76-80, May '47
**LAHELLE, O.,** Necrobacterium; study of its bacteriology, serology and pathogenicity, and its relation to Fusobacterium, Acta path. et microbiol. Scandinav., supp.67, pp. 1-361, '47

**LAHEY, FRANK HOWARD**, Truth about colostomy, Lahey Clin.Bull. 5: 130-136, July '47
Apprehension in 1941 come true in 1946, M.Ann.District of Columbia 16: 393-394, July '47
Incision of anterior sheath of rectus in repair of inguinal hernia, Lahey Clin.Bull. 5: 162-164, Oct. '47
——**and WARREN, K. W.**, Tumors of carotid body, Surg., Gynec.& Obst. 85: 281-288, Sept. '47
**LAHEY, FRANK HOWARD (1880—)**
—presentation of Frank H. Lahey on occasion of his investiture as honorary member of Sociedad nacional de cirugía de la Habana, [M. Costales Latatú] Vida nueva 59: 139-142, April '47 [English trans., p. 142]
**LAHEY, M. E., LOMAS, R. D., and WORTH, T. C.**, Lipochondrodystrophy (gargoylism), J.Pediat. 31: 220-226, Aug. '47
**LAHEY OPERATION**: See Colostomy
**de la HIGUERA ROJAS, J.**, Un caso de retotelioma tímico, Rev.clín.españ. 26: 270-272, Aug. 31, '47
**LAHIRI, D. C.**, Method of improving solubility of dehydrated concentrated horse serum immune globulins by addition of bile salt and extraction with ether, Indian J.M.Research 35: 7-13, Jan. '47
**LAHIRI, K. D.**, Melanoglossia due to penicillin therapy, J.Indian M.A. 16: 159-160, Feb. '47
**LAHR, J. H. F.**, Position of general practitioner in future, Nederl.tijdschr.v.geneesk. 91: 1345-1348, May 24, '47
**LaHUE, D. W.**: See **STONE, P. C., jt. auth.**
**LAICO, J.**, Tube flap transplantation in plastic repair, Philippine J.Surg. 1: 110-118, Nov.-Dec. '46
**LAIGNEL-LAVASTINE**, Endocrinología y psicosis afectivas, Rev.psiquiat.y criminol. 12: 39-46, Jan.-April '47
**LAINE, E., and GINESTE, P. J.**, Hypoglycémie par hyperplasie langerhansienne. Pancréatectomie "de réduction." Guérison depuis deux ans,Mém.Acad.de chir. 73: 240-245, March 19-26, '47
**LAIPPLY, T. C., and O'NEILL, J. B.**, Vascular lesions in rheumatic fever, Quart.Bull.,Northwestern Univ. M.School 21: 211-217, '47
**LAIR, J.**: See **FREIDEL, C., jt. auth.**
**LAIRD, R. L.**: See **HUFF, C. G., jt. auth.**
**LAIRD, S. M.**, Syringe-transmitted hepatitis, (Watson lecture, abridged), Glasgow M.J. 28: 199-219, Aug. '47
**LAJOS, L., and SZONTAGH, F.**, Über hormonale Wirkungen der Käseschmiere (Vernix caseosa), Ztschr. Vitamin-,Hormon-u.Fermentforsch. 1: 81-86, '47
**LAJTHA, L.**, Biologic significance of intestinal bacteria, Orvosok lapja 3: 168-172, Feb. 9, '47
——See **RUSZNYAK, S., jt. auth.**
**de LAJUDIE, P.**: See **FLOCH, H., jt. auth.**
**LAKE, C. F.**, Infection of neck after tonsillectomy, Minnesota Med. 30: 851-853, Aug. '47
**LAKE, M. (New York)**, Diagnostic value of secretin test, including report of 19 operated or autopsied cases with anatomical studies of pancreas, Am.J.Med. 3: 18-30, July '47
**LAKE, M. (Sydney)**, Diabetes insipidus in pregnancy; report of case with disordered action of uterine muscle, M.J.Australia 2: 206-209, Aug. 16, '47
**LALA, T. R.**, Outlines of medical treatment in general practice with recent advances, Antiseptic 44: 594-602, Sept. '47
**de la LASTRA SOUBRIER, J.**, Vacuna antitífica muerta y conservada con alcohol para conservación del antígeno Vi, Siglo méd. 116: 7-10, July 5, '47
**LALIBERTE, B.**, L'orientation nouvelle de l'infirmière-hygiéniste, Union méd.du Canada 76: 725-729, June '47
**LALICH, J. J.**, Influence of injections of homologous hemoglobin on kidneys of normal and dehydrated animals, J.Exper.Med. 86: 153-158, Aug. '47
**La LOGGIA, M.**, L'imputabilità intervallare epilettica, Cervello 23: 353-369, Sept. 15, '47
La responsabilità civile e penale negli affetti da sindrome parkinsoniana postencefalitica, Minerva med. 2: 264-267, Sept. 22, '47
**LAM, C. R.**, Antibiotics in surgery of trauma, Am.J.Surg. 74: 302-306, Sept. '47
——**and PONKA, J. L.**, Experiences with Murray artificial kidney, Proc.Central Soc.Clin.Research 20: 43-44, '47; also,J.Lab.& Clin.Med. 32: 1434-1435, Nov. '47
**LAM, F. K., and PRICE, S.**, Histoplasmosis in man, Hawaii M.J. 6: 313-315, May-June '47
**LAMANNA, C. (Frederick, Md.), and GLASSMAN, H. N.** Isolation of type B botulinum toxin, J.Bact. 54: 575-584, Nov. '47
——See **BUEHLER, H. J., jt. auth.**
**La MANNA, C. (Naples), di GUGLIELMO, L., and MAGLIONE, A.**, L'influenza della roentgenterapia sulla reticolocitometria nei leucemici, Boll.Soc.ital.biol. sper. 22: 1219-1221, Dec. '46
——See **di GUGLIELMO, L., jt. auth.**
**La MANNA, N.**: See **RODINO, D., jt. auth.**
**LAMAR, C. P.**, System of diabetic diet prescription for general practitioner, Am.J.Digest.Dis. 14: 323-332, Oct. '47
**LAMAR, E. S., HECHT, S., SHLAER, S., and HENDLEY, C. D.**, Size, shape, and contrast in detection of targets by daylight vision; data and analytical description, J.Optic Soc.America 37: 531-545, July '47
**LAMAR, M. V.**: See **PAPAGEORGE, E., jt. auth.**
**LAMARE, J. P.**: See **LARGET, M., jt. auth.**
**LAMARQUE, P., and GROS, C.**, La radiothérapie de contact dans le cancer du rectum; discussion, J.de radiol.et d'électrol. 28: 215-217, '47
**LAMARTINE de ASSIS, J.**: See de Assis, J. L.
**LAMAS, D., and MORENO, A.**, La digoxina en el tratamiento de la insuficiencia cardíaca, Rev.méd.de Chile 75: 325-331, May '47
**de la MAZA SAAVEDRA, T.**, Consideraciones acerca de dos casos de traumas de riñón, Rev.españ.cir., traumatol.y ortop. 5: 261-264, Oct. '46
**LAMB, F. C., PRESSLEY, A., and ZUCH, T.**, Nutritive value of canned foods; retention of nutrients during commercial production of various canned fruits and vegetables, Food Research 12: 273-287, July-Aug. '47
**LAMB, W. F.**, Role of veterinary medicine in public health, J.Am.Vet.M.A. 111: 102-104, Aug. '47
**LAMB**: See Meat
**LAMBERCIER, M.**, La constance des grandeurs en comparaisons sériales, Arch.de psychol. 31: 79-282, June-Sept. '46
**LAMBERG, B. A.**: See **LAURENT, B., jt. auth.**
**LAMBERT, E. H.**: See **WOOD, E. H., jt. auth.**
**LAMBERT, G.**, Value of electrocardiograph in diagnosis, M.Press 217: 458-462, May 28, '47
**LAMBERT, JACQUES**, Caractéristiques démographiques du Brésil contemporain, Population 2: 93-104, Jan.-March '47
**LAMBERT, JOSEPH**, Le décalage combiné des segments PR et RT de l'électrocardiogramme; signification clinique, Acta cardiol. 2: 37-59, '47
**LAMBERT, L.**, Contribution au traitement chirurgical de l'hypertension artérielle, Rev.méd.Liège 2: 313-317, June 15, '47
**LAMBERT, L. A.**, Congenital humeroradial synostosis with other synostotic anomalies, J.Pediat. 31: 573-577, Nov. '47
**LAMBERT, P. A., and MICHEL, J.** La pénicilline dans le traitement de la blennorrhagie masculine, Paris méd. 37: 222-224, May 10, '47
**LAMBERT, P. P.**, Polycystic disease of kidney; review, Arch.Path. 44: 34-58, July '47
**LAMBERT, ROBERT K.**: See Obituaries
**LAMBERT, SYLVESTER MAXWELL (1882-1947)**
—tribute, [N. P. Larsen] Plantation Health (no. 2) 11: 5-8, April '47
**LAMBERT, V.**, Incidence, treatment and prognosis of tuberculous laryngitis in pulmonary tuberculosis, M. Press 217: 546-548, June 25, '47
**LAMBERT NOA, W.**: See **COSTALES SAENZ, F., jt. auth.**
**LAMBIE, C. G.**, Physiological basis of emotion, Proc. Roy.Australasian Coll.Phys. 1: 72-75, July '46
**LAMBIE, M. W.**: See **MILLER, L. L., jt. auth.**
**LAMBIOTTE, C.**: See **MOYSON, F., jt. auth.**
**LAMBLIASIS**
—[K. Schirlitz] Deutsche med.Wchnschr. 72: 449-451, Aug. 15, '47
—intestinal giardiasis with atypical symptoms; clinico-roentgenologic study of case, [D. Jasonni & A. Possati] Arch.ital.mal.app.diger. 13: 315-322, '47
**diagnosis**, [L. Ferrabouc, G. Bernier & H. Baylon] Rev.méd.franç. 28: 89-91, June '47
—new method of examining cysts of Lamblia intestinalis in feces, [J. W. Grott] Polski tygodnik lek. 1: 753-756, '46
—relation of summer diarrhea to presence of Giardia in stools of children, [S. Payzin] Trop.Dis.Bull. 44: 717, Aug. '47 [Abstract]
**therapy**, atabrine (quinacrine, acridine, dye); 5 cases, [C. P. Mao & T. S. Cheng] Chinese M.J.(Chengtu Ed.) 62A: 152-153, July '44
—in childhood, [J. C. Ponce] An.d.Hosp.niños e Inst. puericult.de Rosario, pp. 131-137, '45
—nivaquine (quinoline derivative), [Maire] Arch.d.mal. de l'app.digestif 36: 179-181, March-April '47
—nivaquine (quinoline derivative), [J. Schneider & M. Uzan] Bull.Soc.path.exot. 40: 155-156, '47; Tunisie méd. (no. 2) 35: 19, March-April '47
—quinacrine (acridine dye) therapy of child; case, [A. Léveillé] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) 5: 38-40, '47
**LAMBLING, A., and SOULLARD, J.**, Le comportement diagnostique du cancer de l'estomac, Arch.d.mal. de l'app.digestif 36: 372-381, July-Aug. '47
——**CONTE, M., RENAUD, C., and BONFILS, S.**, Infection à bacille de Friedländer ayant résisté à la pénicilline et aux sulfamides et sensible à la pénicilline "G," Bull.et mém.Soc.méd.d.hôp.de Paris 63: 563-566, '47
**LAMBRECHT, G.**, Rossi apparatus for intravenous blood and plasma transfusions of infants and children, Belg.tijdschr.geneesk. 3: 825-830, '47

**LAMBRECHTS, A.,** Les bases et les modalités de la thérapeutique martiale, Rev.méd.Liège 2: 356-359, July 15, '47
——**NIZET, A., and EL KHADY,** Sulfamidés et granulations de Heinz, Experientia 3: 189-190, '47
**LAMBROS, V.: See STEIGLER, C., jt. auth.**
**LAME, E. L., and PENDERGRASS, E. P.,** Calcification of pleura and lung, Radiology 48: 636-641, June '47
**LAMELAS, J. A.,** Dilatación congénita de la arteria pulmonar (del árbol arterial pulmonar) con hipoplasia de la aorta, Rev.clín.españ. 25: 176-184, May 15, '47
——**and GARCIA HUERTAS, J.,** Significación e importancia diagnóstica de la onda Q profunda en la III derivación del electrocardiograma, Med.españ. 17: 169, March; 357, May '47
**LAMENESS:** See Claudication
**LAMENSANS, A., BOYER, F., and GREHIER,** Récupération de la streptomycine dans les urines, Ann.Inst. Pasteur 73: 608-611, June '47
——**See GRUMBACH, F., jt. auth.**
——**See SANCHEZ, G. (Paris), jt. auth.**
**de la METTRIE, JULIEN JAN OFFRAY (1709-1751)**
—[P. Astruc] Progr.méd.,Paris 75: 422-429, Aug. 10-24, '47
**LAMINA BASALIS (VITREA):** See Choroid, pathology
**LAMINA CRIBOSA SCLERAE:** See Sclera
**LAMINAGRAPHY:** See Adrenals, roentgenography
**LAMINECTOMY:** See Spine, surgery
**LAMONT, A.: See VANDAM, L. D., jt. auth.**
**LAMOTHE, LOUIS N.:** See Obituaries
**LAMOTTE, M.: See COSTE, F., jt. auth.**
——**See LAMY, M., jt. auth.**
**LAMOTTE-BARRILLON, S. (Mme.): See LAMY, M., jt. auth.**
**LAMPE, I.,** Some aspects of results of radiation treatment of carcinoma of cervix uteri, Am.J.Roentgenol. 58: 651-662, Nov. '47
**LAMPERT, F. M.,** Cystic mastopathy and its relation to cancer of breast; theory of precancerous state, Khirurgiya, no. 4, pp. 21-26, '47
**LAMPERT, H.: See VOLLMAR, H., jt. auth.**
**LAMPERT, M. T.,** Glaucoma; its mechanism, Journal Lancet 67: 315-318, Sept. '47
**LAMPHIER, T. A., and CASHMAN, C.,** Streptomycin; its value in treating sepsis following cranioplasty procedure; case report, Mil.Surgeon 101: 505-506, Dec. '47
——**and LITTLER, J. W.,** Tendon transplants for radial and ulnar nerve paralysis, Am.J.Surg. 74: 431-439, Oct. '47
**LAMPSON, R. S., OSMOND, R. H., and WAWRO, N. W.,** Abdominothoracic approach for high gastric neoplasms; preliminary report, Connecticut M.J. 11: 503-507, July '47
**LAMPUGNANI, A.,** Su due casi di addome acuto complicati da anomalia di posizione dell'intestino (mesenterium commune), Minerva chir. 2: 252-258, July '47
**LAMSON, B. G.: See MILLER, L. L., jt. auth.**
**LAMY, L.,** Kystes osseux. Quelques particularités, Rev. méd.franç. 28: 51-53, April '47
**LAMY, M., BURSTEIN, M., and SOULIER, J. P.,** Sur un anticoagulant présent dans le sang d'un sujet cliniquement hémophile, Rev.d'hémat. 1: 421-433, '46
——**See JUSTIN-BESANCON, L., jt. auth.**
——**JAMMET, M. L., and BERNARD, J.,** L'emploi de la soupe de carottes pour le traitement des diarrhées du premier âge, Nourrisson 35: 54-58, March-April '47
——**LAMOTTE, M., and LAMOTTE-BARRILLON, S. (Mme.),** Ostéopathies de carence observées chez les deportés libérés des camps de dénutrition allemands, hospitalisés à l'île de Mainau, Rev.du rhum. 14: 214-218, July '47
**LAMY, R.: See DELATER, G., jt. auth.**
**LANARI, A.,** Los músculos estriados en el hipotiroidismo, Medicina,Buenos Aires 7: 197-214, June '47
——**and DEVOTO, C.,** Tétanos periférico, An.Cáted.de pat.y clín.tuberc. 8: 42-56, June '46
——**See VACCAREZZA, R. F., jt. auth.**
**LANARI, C.: See BENCE, A., jt. auth.**
**LANA SALARRULLANA, F.,** Mejoría de los dolores tabéticos y negativización del Wassermann mediante la penicilina, Actas dermo-sif. 38: 621-622, March '47
Piodermitis vegetante simulando una tuberculosis verrugosa, Actas dermo-sif. 38: 623-624, March '47
Asociación de hiperqueratosis palmoplantar y epidermolisis ampollar congénita, Actas dermo-sif. 38: 632-633, March '47
**LANATOSIDE C (digitalis preparation):** See Heart, insufficiency
**LANCASTER, A. H.,** Abuses of x-ray and radium in dermatologic conditions, South.M.J. 40: 666-669, Aug. '47
**LANCE, P.,** Traitement opératoire des pseudarthroses du col du fémur, Rev.d'orthop. 33: 363-389, July-Sept. '47
**LAND, F. T.,** Congenital short œsophagus with thoracic stomach, J.Laryng.& Otol. 61: 641-642, Dec. '46
History of laryngology, Surgo 13: 81-82, March '47
**LAND, W.,** Remedying defective speech in childhood, Hygeia 25: 690, Sept. '47
**LANDA, A. M.,** Author's method for reconstructing cruciate ligaments of knee, Khirurgiya, no. 2, pp. 58-68, '47
**LANDA, E.,** Nuevas observaciones sobre sulfamidoterapia intraperitoneal en la operación cesarea, Gac.méd. de México 77: 52-62, Feb. 28, '47
**LANDA BACALLAO, M. A.,** Tratamiento dietético en la fiebre tifoidea (contribución a su estudio), Med. latina,Habana 6: 107-115, March-April '47
**LANDABURE, P. B.,** Enfermedades por carencia; exposición esquemática del tema, Día méd. (Tablas y Cuadros, no. 15) 19: n. p., May 12, '47
——**and MARTINEZ, J. B.,** Sobre un extraño caso de diarrea crónica asociada a trastornos nutritivos; fenómenos alérgicos y manifestaciones psíquicas, Día méd. 19: 1465-1473, Aug. 11, '47
**LANDAHL, H. D., and BLACK, S.,** Penetration of airborne particulates through human nose, J.Indust. Hyg.& Toxicol. 29: 269-277, July '47
**LANDALE, J.: See ELLIOTT, H. W., jt. auth.**
**LANDAU, A.,** Mechanism and clinical picture of circulatory decompensation, Polski tygodnik lek. 2: 377; 409, '47
Intravenous atropine for peptic ulcer, Brit.M.J. 1: 928, June 28, '47
**LANDAU, R.,** Leprosy treated with penicillin, New York State J.Med. 47: 1516-1517, July 1, '47
**LANDBOE-CHRISTENSEN, E., and BOHN, C. L. S.,** On curative effect of pure duodenal secretion from swine in cases of pernicious anemia, Acta med. Scandinav. 127: 116-129, '47
**LANDECKER, H. M.,** Partial electrocardiogram, M.J. Australia 2: 29-42, July 12, '47
**LANDELIUS, E., and MORALES, O.,** Development, diagnosis and treatment of anal and rectal atresia, Nord.med. 34: 972-974, April 25, '47
——**See BRUN, G., jt. auth.**
**LANDEN, H. C.,** Elektrokardiogramm und Trainingslage, Deutsche med.Wchnschr. 72: 291-293, June 6, '47
**LANDEO, L.: See CUETO FERNANDINI, C., jt. auth.**
**LANDERS, J. J.,** Bug disinfestation in prison, J.Hyg. 45: 354-358, Aug. '47
**LANDES H. E.: See VORIS, H. C., jt. auth.**
**LANDHAM, J. W., JR.,** Diagnosis and treatment of breast cancer, J.M.A.Georgia 36: 268-271, July '47
**LANDING, B. H.: See KAREL, L., jt. auth.**
**LANDIS, E. M.,** Report of Committee on Teaching Problems in Physiology; interdependence of physiology and medicine, Federation Proc. 6: 525-530, Sept. '47
**LANDIVAR, A. F.,** Primera Cátedra de clínica quirúrgica, Día méd. 19: 885-888, June 5, '47
——**and MARTIARENA, L. H.,** Persistencia del conducto arterioso. Operación. Curación, Bol.y trab.,Acad. argent.de cir. 31: 320-333, June 11, '47
**LANDMANN, J.,** Introdução ao estudo das glândulas endócrinas, Vida méd.,núm. 1, pp. 13-25, March '47
**LANDMESSER, C. M.,** Study of bronchoconstrictor and hypotensive actions of curarizing drugs, Anesthesiology 8: 506-523, Sept. '47
——**See ECKENHOFF, J. E., jt. auth.**
**LANDO, L. I.: See SEREYSKIY, M. Y., jt. auth.**
**LANDO, M. X.: See MARTINEZ BARRIOS, R., jt. auth.**
**LANDOWNE, M., and ALVING, A. S.,** Method of determining specific renal functions of glomerular filtration, maximal tubular excretion (or reabsorption), and "effective blood flow" using single injection of single substance, J.Lab.& Clin.Med. 32: 931-942, Aug. '47
**LANDS, A. M., and others,** Pharmacology of N-alkyl homologues of epinephrine, J.Pharmacol.& Exper. Therap. 90: 110-119, June '47
——**See SIEGMUND, O. H., jt. auth.**
**LANDSBERG, M.,** Dermotherapy of filatov and its modified application in peptic ulcers and skin diseases, Polski tygodnik lek. 1: 636-640, '46
**de LANDSHEERE, B.: See BOUCKAERT, J. J., jt. auth.**
**LANDSMAN, J. B.,** Liver abscess; report of 3 cases, Glasgow M.J. 28: 320-322, Oct. '47
**LANDSTADT, D.: See TRAUB, F. B., jt. auth.**
**LANDSTEINER, E. K., and FINCH, C. A.,** Hemoglobinemia accompanying transurethral resection of prostate, New England J.Med. 237: 310-312, Aug. 28, '47
**LANDSTEINER, KARL:** See Obituaries
**LANDTMAN, B.,** Heart arrhythmias in children, Acta pædiat. (supp. 1) 34: 1-107, '47
**LANDUCCI, L.,** La fibrosi pancreatica cistica, Lattante 18: 298-303, May '47
**LANE, C. G., and BLANK, I. H.,** Action of soap on skin; action of soap containing little or no lauric or oleic acid, Arch.Dermat.& Syph. 56: 419-424, Oct. '47
——**and CRAWFORD, G. M.,** Treatment and prevention of certain common skin diseases, M.Clin.North America 31: 1135-1147, Sept. '47

**LANE, C. W.,** Dermatitis of external origin encountered in general practice, Chicago M.Soc.Bull. **50**: 170-172, Sept. 6, '47
**LANE, E. A.: See HOLLA, W. A., jt. auth.**
**LANE, H. S.,** Educational program of congenitally deaf children, Am.J.Occup.Therapy **1**: 291-293, Oct. '47
**LANE, M. O.: See CUTTS, R. A., jt. auth.**
**LANE, S., and WEBSTER, J. E.,** Report of early results in tantalum cranioplasty, J.Neurosurg. **4**: 526-529, Nov. '47
**LANE, T. J. D.,** Cysto-pyelitis, Irish J.M.Sc., pp. 549-555, Sept. '47
**LANE PLATE:** See Fractures, therapy
**LANES, J.: See REYES, J. G., jt. auth.**
**LANFRANCONI, G.,** L'artrodesi extra-articolare di Zanoli della tibio-tarsica nella tbc del piede, Inform. med.,Genova **1**: 159-162, '46
Risultati a distanza sulla artrodesi nell'osteoartrite deformante dell'anca, Minerva chir. **2**: 317-323, Sept. '47
**LANG, F.,** Die Leistungsprüfung bei der Beurteilung von Silikotikern, Schweiz.Ztschr.Tuberk. **4**: 257-265, '47
**LANG, G.: See WESTERMANN, H. H., jt. auth.**
**LANG, K., and GRAB, W.,** Kälteresistenz und Ernährung; Einfluss der Fettzufuhr auf die Kälteresistenz, Klin. Wchnschr. **24-25**: 37-40, Oct. 1-15, '46
**——See GRAB, W., jt. auth.**
**LANG, M., JACOBS, J .E., and ROBERTS, W. M.,** Guillain-Barre syndrome; report of 2 cases, South.M.J. **40**: 1021-1023, Dec. '47
**LANGDON, T. P.,** Strategy for medical staff organization, Hospitals (no. 12) **21**: 65-66, Dec. '47
**LANGDON-BROWN, W.,** Bart's in 1894, St.Barth.Hosp.J. **51**: 59-60, June '47
**de LANGE, C.,** Weiteres zur Kenntnis der juvenilen Form der hereditären diffusen Hirnsklerose (Typus Scholz), Ann.pædiat. **168**: 138-146, '47
Der Werdegang einer akuten Myelose bei einem 13 monatlichen Kinde, Acta pædiat. **34**: 249-262, '47
Half a century of pediatrics, Maandschr.v.kindergeneesk. **15**: 239-266, July '47
**——See JANSSEN, T. A. E., jt. auth.**
**LANGE, G.: See PEARCE, J. M., jt. auth.**
**LANGE, H. F., and CHRISTIANSEN, T.,** Hemopericardium —angiosarcoma cordis. Case of primary heart tumour, diagnosed intra vitam, Acta med.Scandinav. **127**: 107-115, '47
**——and PALMER, H.,** Normal erythrocyte values, especially in war times, Acta med.Scandinav. **127**: 1-16, '47
**LANGE, J.,** Adénopathies mésentériques iléo-caecales à tableau clinique, pseudo-appendiculaires subaiguës, J.de méd.de Bordeaux **124**: 204-206, May '47
**——and DUCASSOU, J. L.,** Quelques indications de la résection du cancer du rectum par la voie transsacrée pure (à propos de trente-six observations), Bordeaux chir., pp. 3-10, Jan. '47
**LANGE, J. (Paris): See SARTORY, A., jt. auth.**
**LANGE, K., KIENER, D., and BOYD, L. J.,** Frostbite; physiology, pathology and therapy, New England J. Med. **237**: 383-389, Sept. 11, '47
**de LANGE'S DISEASE:** See Muscles, abnormalities
**LANGE TEST:** See Cerebrospinal Fluid, tests
**LANGEARD, L.: See LEMOINE, J. M., jt. auth.**
**de LANGEN, C. D.,** Shock syndrome in malaria, Nederl. tijdschr.v.geneesk. **91**: 1847-1852, July 12, '47
**de LANGEN, H.,** Diagnosis and surgery of various congenital heart diseases; review, Med.maandbl., pp. 226-236, July '47
**LANGENDORF, R., and MEHLMAN, J. S.,** Blocked (nonconducted) A-V nodal premature systoles imitating first and second degree A-V block, Am.Heart J. **34**: 500-506, Oct. '47
**——See MACK, I., jt. auth.**
**LANGENFELD, G. P.,** Rh factor in general practice, Wisconsin M.J. **46**: 696-698, July '47
**LANGENSKIÖLD, A.,** Normal and pathological bone growth in light of development of cartilaginous foci in chondrodysplasia, Acta chir.Scandinav. **95**: 367-386, '47
**LANGENSKIÖLD, F.,** Invalid Foundation in Finland and its institutions for rehabilitation of disabled persons, Occup.Therapy **26**: 333-338, Oct. '47
**LANGER, A.: See CASTANEDO PARDO, C., jt. auth.**
**LANGER, H.,** Histologische Studien an Bälgen von Zahnzysten, Ztschr.f.Stomatol. **44**: 101-137, March '47
**LANGER, L.: See ALLENDE, J .M., jt. auth.**
**——See NACLERIO, E., jt. auth.**
**——See OVERHOLT, R. H., jt. auth.**
**LANGER, T. M.,** Therapeutic transplantation of cornea in purulent keratitis; preliminary report, Oftal. zhur., no. 3, pp. 34-36, '46
**LANGERHANS' CELLS:** See Cornea, anatomy and histology
**LANGERHANS' ISLANDS:** See Pancreas
**LANGERON, J.,** La phlébite et l'embolie en chirurgie; contribution à l'étude de prophylaxie des phlébites, Gynéc.et obst. **46**: 330-338, '47
**LANGERON, L.,** Troubles rythmiques complexes réalisant une tachycardie paroxystique variable au cours de l'hyperthyréose; action de la thyroïdectomie, Arch. d.mal.du cœur **39**: 432-437, Nov.-Dec. '46
**——GIARD, P., and NOLF, V.,** Maladie de Cushing (observation anatomo-clinique),. Ann.d'endocrinol. **8**: 1-11, '47
Les calcifications valvulaires orificielles du cœur (étude clinique, radiologique et anatomique) à propos du "rétrécissement aortique calcifié," Arch.d.mal.du cœur **40**: 233-238, May-June '47
**——NOLF, V., and MICHAUX, P.,** Néoplasme pancréatique simulant une pancréatite avec ictère. Anastomose bilio-digestive et survie prongée. Pancréatique chronique et cancer, Bull.et mém.Soc.méd.d.dhôp.de Paris **63**: 277-279, '47
**——PAGET, M., and NOLF, V.,** L'épreuve de Rehberg; son intérêt théorique et pratique, Presse méd. **55**: 585, Sept. 6, '47
**LANGHAM, W., and GUSTAVSON, R. G.,** Effect of level of thyroid activity on response of ovariectomized rats to estrone, Am.J.Physiol. **150**: 760-767, Oct. '47
**——See CARRITT, J., jt. auth.**
**LANGLEY, F. A.: See JONES, A. M., jt. auth.**
**LANGLEY, G. J., and PLATT, R.,** Hypertension and unilateral kidney disease, Quart.J.Med. **16**: 143-155, July '47
**LANGLEY, W. D., and MORGAN, W. S.,** Chlorophyll in treatment of dermatoses; report of 40 cases, Pennsylvania M.J. **51**: 44-48, Oct. '47
**——and SMYTH, L. T.,** Food allergy, Guthrie Clin.Bull. **17**: 65-75, Oct. '47
**LANGLOIS, M.,** Nutritional disturbances and oral use of amino acids in infants, Canad.M.A.J. **57**: 31-33, July '47
L'érythroblastose fœtale à la lumière du facteur Rh, Semaine d.hôp. Paris, **23**: 1799-1804, Aug. 7, '47
Médecine et pédiatrie, Laval méd. **12**: 739-740, Sept. '47
**LANGLYKKE, A. F.: See BENEDICT, R. G., jt. auth.**
**——See LEWIS, J. C., jt. auth.**
**LANGMADE, C. F.: See COURVILLE, C. B., jt. auth.**
**LANGOHR, J. L.: See Owen, C. R., jt. auth.**
**LANGRIDGE, W. P.: See LEWIS, E. A., jt. auth.**
**LANGROVA, M.: See SULA, L., jt. auth.**
**LANGSDORF, G. C.,** Parenteral fluid therapy during prolonged surgery, California Med. **67**: 35-38, July '47
**LANGSTON, H. H.: See ELLIS, V. H., jt. auth.**
**LANGSTON, H. T.,** Lung mobilization; its indications in management of "captive" lung, Surg., Gynec.& Obst. **85**: 301-307, Sept. '47
**——and FOX, R. T.,** Pleuropulmonary manifestations of amebiasis, Arch.Surg. **55**: 618-623, Nov. '47
**LANGSTON, K. W.,** Emergencies arising during administration of anesthetic, Treat.Serv.Bull. (no. 7) **2**: 30-40, Aug.-Sept. '47
**LANGSTON, R. G.,** Injuries of face and jaw, Bull.Vancouver M.A. **23**: 168-174, April '47
**LANGTON, B. M.,** Are we making best use of health visiting staff? M.Officer **78**: 28-31, July 19, '47
**LANGUAGE**
—muddle of medical meaning, [W. Barlow] St. Thomas's Hosp.Gaz. **45**: 160-165, Oct. '47
—regressive phenomena in psychopathology; pseudoglossolalia in schizophrenic, [J. Bobon] J.belge de neurol. et de psychiat. **47**: 219-238, April '47
**LANGWORTHY, O. R.: See GROB, D., jt. auth.**
**LANIGAN, J. P.,** Neurosurgical relief of pain, Irish J.M. Sc., pp. 517-522, Aug. '47
**LANNA CARNEIRO, A.,** Serviço social no hospital, Rev. méd.brasil. **22**: 231-247, March '47
**LANNON, J., and RUDOLPH, A. M.,** Axillary-subclavian vein compression in costo-clavicular interval, South African M.J. **21**: 441-447, June 28, '47
**——and WELLER, E. J.,** Parasympathetic supply of distal colon, Brit.J.Surg. **34**: 373-378, April '47
Parasympathetic factor in megacolon, South African M. J. **21**: 480-483, July 12, '47
**LANSAC: See GIACARDY, jt. auth.**
**LANSEL, P.,** Formes frustes de la maladie d'Addison, Bull.et mém.Soc.méd.Paris [151]: 167-170, Dec. '46
**LANSING, A. I.,** Transmissible, cumulative, and reversible factor in aging, J. Gerontol. **2**: 228-239, July '47
Calcium and growth in aging and cancer, Science **106**: 187-188, Aug. 29, '47
**LANTA, L.: See DERVILLEE, P., jt. auth.**
**LANTERI, R.,** L'autotrapianto di tessuto mammario può provocare l'insorgenza di tumori? Ann.ital.di chir. **24**: 350-363, July-Aug. '47
**LANTHANUM**
—bacteriostatic activity, [S. Burkes & C. S. McCleskey] J.Bact. **54**: 417-424, Oct. '47
**LANTUEJOUL, P., and BADIE,** De l'accouchement chez les femmes porteuses de fibromes, Bull.Acad.nat. méd. **131**: 261-263, April 22-29, '47
**——and CHOME,** Attitude en déflexions d'un fœtus en présentation transversale; rupture de la matrice, Gynéc.et obst. **46**: 459-461, '47
**——and LEBOUCHARD, R.,** Radiographies de fœtus anencéphale in utero, Gynéc.et obst. **46**: 327-329, '47
**——BOUREAU, J., and CHAMBRAUD, R.,** Autoanalgésie obstétricale au protoxyde d'azote, Gynéc.et obst. **46**: 293-297, '47

**LANUGO:** See Hair
**LANVIN:** See **MAYER, MAURICE, jt. auth.**
**LANZ, A. B.,** Di un nuovo metodo di toracoplastica che permette di realizzare un collasso polmonare elettivo, Chirurgia 2: 189-192, May-June '47
**LANZA, A. J.,** Industrial medicine, Tr.A.Life Insur.M.Dir. America (1946) 30: 239-245, '47
**LANZA CASTELLI, R. A.,** Advantages in not tamponing after submucous resection; personal technic, Tr.Am. Acad.Ophth. 51: 648-652, July-Aug. '47
**LANZARA, A.,** Il diario del bilancio dei liquidi, Recenti progr.med. 2: 372-377, April '47
**LANZARA, A. (Florence),** Di una indicazione eccezionale alla resezione gastrica; vomito abituale da ipotonia e discinesia gastriche associate ad atonia esofago-cardiale, Arch.ital.mal.app.diger. 13: 284-299, '47
**de LAOSA, O.:** See **LEON BLANCO, F., jt. auth.**
**LAPAGE, CHARLES PAGET:** See Obituaries
**LAPAGE, G.,** Post-graduate courses for doctors in Great Britain, Caribbean M.J. (nos. 1-2) 9: 13-16, '47; also, Postgraduate courses for British doctors, J.A.Am.M.Coll. 22: 362-365, Nov. '47
Diseases which man may acquire from his pets, M.Press 218: 369-378, Oct. 22, '47
**LAPAROSCOPY:** See Gynecology, diagnosis in
**LAPAROTOMY:** See Abdomen, surgery; Cesarean Section, technic; Gynecology, surgery in; etc.
**LAPCHINSKIY, A. G.,** Transplantation of bone on nutritive muscular pedicle in ununited gunshot fractures with extensive bone defect; preliminary report, Khirurgiya, no. 2, pp. 68-72, '47
**LAPEDES, D.:** See **DONOVICK, R., jt. auth.**
**LAPEIRA VILANOVA, A.,** Intoxicación barbitúrica aguda, Rev.méd.-social san.y benef.munic. 7: 15-29, Jan.-March '47
**de la PENA, A.,** Medicina competitiva, Siglo méd. 115: 298, March 8, '47
——**and de la PENA, E.,** Seudonefrosis traumática, Siglo méd. 115: 240-241, Feb. 22, '47
**de la PENA, E.,** Algo más sobre las llamadas piurias amicrobianas (bacteriocrípticas), Siglo méd. 115: 599-600, May 17, '47
El tratamiento de la uremia mediante el empleo del llamado "riñón artificial," Siglo méd. 115: 758-759, June 21, '47
——See **de la PENA, A., jt. auth.**
**de la PENA, G.:** See **CODINA SUQUE, J., jt. auth.**
**de la PENA REGIDOR, P.,** Sobre dos casos clínicos de inercia uterina resueltos con la pinza de Gauss, Rev.españ.obst.y ginec. 6: 126-128, March-April '47
Una nueva técnica para la toma de endometrio en la prueba Novak, Rev. clín. españ. 25: 440-441, June 30, '47
**LAPEYRE:** See **VAYSSIERE, jt. auth.**
**LAPI, L.:** See **GRAZZINI, F., jt. auth.**
**LAPICQUE, L.,** Etude physiologique sur l'action des curares comme adjuvants de l'anesthésie chirurgicale, Bull.Acad.nat.méd. 131: 480-483, July 8-29, '47
**LAPID, L. S.,** Extragenital disease in gynecological patient, J.Mt.Sinai Hosp. 14: 802-806, Sept.-Oct. '47
**LAPIDARI, M.,** Alcuni appunti di tecnica per la cura delle fratture diafisarie col metodo di Küntscher, Chirurgia 2: 205-217, May-June '47
**LAPIERE, S.,** Les substances à fonction sulfhydrile dans la peau normale et dans divers états pathologiques cutanés, Arch.belges dermat.et syph. 3: 176-186, Feb. '47
Le traitement de la syphilis par les arsénoxydes, Bruxelles-méd. 27: 1273-1280, June 8, '47
Le traitement actuel de la syphilis, Rev.méd.Liège 2: 437-440, Aug. 15, '47
——**and van RUNCKELEN, H.,** Un an de plus d'expérience de la méthode Fanielle-Charpy, Arch.belges dermat. et syph. 3: 367-372, July '47
——**van RUNCKELEN, H., and DUSSART, L.,** Le parapsoriasis en plaques (maladie de Brocq); ses rapports avec les poikilodermies et le mycosis fongoide, Arch.belges dermat.et syph. 3: 296-324, July '47
**de la PILA IGLESIAS, M.,** Mortality from heart disease in Puerto Rico; incidence of cardiovascular disease in 1100 consecutive autopsies, Bol.Asoc.méd.de Puerto Rico 39: 230-237, June '47
La institucion "hospital" en Puerto Rico, Bol.Asoc.méd. de Puerto Rico 39: 260-267, July '47
**LAPIN, A. W.,** Significance of abnormally small QRS deflections in one or more percordial leads, Am. Heart J. 33: 747-769, June '47; correction 34: 290, Aug. '47
**LAPLANE, LOUIS:** See Obituaries
**LAPLANE, R.,** Fragilité osseuse chez l'enfant, Nourrisson 35: 112-119, May-June '47
——**FISCHGOLD, H., and BRISAC, C.,** L'électroencéphalographie chez l'enfant; difficultés techniques et interprétation du tracé, Nourrisson 35: 59-63, March-April '47
——**FISCHGOLD, H., BRISAC, C., and FRITEL, D.,** Le problème de l'épilepsie atypique ou debutante de l'enfant, du point de vue électroencéphalographique, Nourrisson 35: 64-76, March-April '47
**LAPOINTE, D.,** Thrombose des veines rénales et infarctus du rein au cours des diarrhées épidémiques des nouveau-nés, Laval méd. 12: 582-586, June '47
**LAPORTA, G.,** Di alcune reazioni sierologiche del Penicillium brevicaule e dello Sporotrichum beurmanni, Igiene e san.pub. 2: 493-506, July-Dec. '46
——See **LAPORTA, M., jt. auth.**
——**and de MARIANIS, U.,** Di alcune caratteristiche del "Trichomonas buccalis," Igiene e san.pub. 3: 8-9, Jan.-March '47
——**and SACCOMANNO, A.,** Penicillina e paraminofenilsulfamidopiridina nel trattamento della pneumonite con empiema metapneumonico, Igiene e san.pub. 2: 607-610, July-Dec. '46
——See **SACCOMANNO, G., jt. auth.**
**LAPORTA, M., LAPORTA, G., and SAVIANO, M.,** Fenomeni osservati su muscoli striati di animali perfusi con acido monobromoacetico ed effetti dell'atropina e della veratrina su detti muscoli, Boll.Soc.ital biol.sper. 22: 1246-1248, Dec. '46
**LAPORTE, A., POULET, J., and BOURGIN, H.,** Sur un cas de septicémie à Bacillus proteus chez le nouveau-né, consécutive à une phlébite de la veine ombilicale, Nourrisson 35: 37-40, Jan.-Feb. '47
**LAFORTE, J.,** Les recto-colites hémorragiques, Progr.méd., Paris 75: 207-210, April 24, '47
**LAPORTE, J. N.,** Medical examinations at University of Montreal, M.Officer 78: 50, Aug. 2, '47
**LAPORTE, R., and HARDRE de LOOZE, L.,** Réaction de Kline, avantages, modifications de la technique originelle, stabilisation de la suspension antigénique, Compt.rend.Soc.de biol. 139: 577-579, '45
**LAPORTE, Y.,** Utilisation du curare en neuro-psychiatrie, Encéphale 36: 148-157, '46-'47
——See **KUFFLER, S. W., jt. auth.**
**LAPOUILLE, R.:** See **HURIEZ, C., jt. auth.**
**LAPPONI, G.,** Meningiti da virus, Recenti progr.med. 1: 218-228, Dec. '46
Prova di Levinson sul liquor per la diagnosi di meningite tubercolare, Recenti Progr.med. 1: 282-283, Dec. '46
**LAPRESLE, J.:** See **HILLEMAND, P., jt. auth.**
**de la PUENTE CAMPANO, L.,** Técnica de la determinación de la cloremia, An.Casa de salud Valdecilla 9: 447-454, '46
**LAPUNZINA, L.,** Secuela indemnizable de la fiebre de Malta, Rev.med.leg.y jurisp. méd. 8: 237-245, Aug.-Dec. '44
Cáncer y accidente de trabajo, Rev.med.leg.y jurisp.méd. 9: 90-95, Jan.-June '45
**LAQUER, F. O.:** See **IWAMOTO, H. K., jt. auth.**
**LAQUEUR, ERNST**
(For obituary see under Obituaries)
La acción de las hormonas masculinas sobre ambos sexos, Bol.Acad.nac.de med.de Buenos Aires, pp. 586-604, July-Nov. '46
**LAQUEUR, G. L.:** See **HANZLIK, P. J., jt. auth.**
——See **LUDUENA, F. P., jt. auth.**
**LARA, C. B.,** Reminiscences of wartime civilian medical practice; malnutrition and avitaminosis, J. Philippine M.A. 23: 299-305, July '47
Further role of Culion Leper Colony, J.Philippine M.A. 23: 465-471, Oct. '47
**LARACH N., A.,** Algunas consideraciones sobre fistulas intestinales, Arch.Soc.cirujanos hosp. 16: 696-709, Dec. '46
——See **VARGAS MOLINARE, R., jt. auth.**
**de LARA GARCIA, J. J.,** Un programa para la rehabilitacion del tuberculoso en Puerto Rico, Bol.Asoc.méd. de Puerto Rico 39: 254-259, July '47
**LARCOM, R. C., JR.:** See **CONLEY, C. L., jt. auth.**
**LARDY, H. A.:** See **BETHEIL, J. J., jt. auth.**
——See **WIEBELHAUS, V. D., jt. auth.**
**LARGET, M., GUILLEMINOT, J., and GRIGAUT, P.,** La prophylaxie du choc post-opératoire, Presse med. 55: 295-297, May 3, '47
——**LAMARE, J. P., GRIGAUT, P., and GUILLEMINOT, J.,** Organization de la réanimation, Tech.hosp. (no. 22) 2: 12-17, July '47
**LARGHERO YBARZ, P., BOSCH del MARCO, L. M., MEROLA, L., and GIURIA, F.,** Ulceras gástricas y duodenales perforadas; estadística sobre 95 observaciones, Bol.Soc.cir.d.Uruguay 18: 14-54, '47
**LARGUIA, A. E.,** Desnutrición proteica en el trastorno nutritivo del lactante, Día méd. 19: 928-932, June 9, '47
——**VAZQUEZ, J. R., and VIDAL, J. D.,** Insuficiencia suprarrenal aguda en el recién nacido, Pediat. Américas 5: 369-373, July '47
**LARICHEVA, K. A.:** See **KOSHTOJANZ, C. S., jt. auth.**
**LARIMORE, F. C.,** Orthoptic treatment—beneficial procedure when properly used, J.School Health 17: 74-77, March '47
**LARIMORE, J. W.,** Diagnosis and treatment of peptic ulcer, South.M.J. 40: 572-577, July '47
**LARIN, E. F.,** Relation between gastric secretion and choleretic function of liver; changes of gastric secretion due to total or partial loss of bile, Byull. eksper.biol.i med. (no. 3) 23: 192-194, '47
Relation between gastric secretion and choleretic function of liver; choleresis in certain physiologic and pathologic conditions of stomach, Byull.eksper.biol. i med. (no. 4) 23: 283-286, '47

**LARIONOW, L. T.,** On fate of carcinogenic hydrocarbons in animal body, Cancer Research 7: 230-240, April '47

**LARIOS, CORNELIO (1861-1927)**
—victim of roentgen rays, martyr of science in Mexico, [J. Alcantara Herrera] Medicina, México 27: 422-425, Sept. 25, '47

**LARIVIERE, P. M.:** See **MAJOR, W., jt. auth.**

**LARKIN, M. A.,** Abdominal symptoms in sudden acute heart conditions, Am.J.Surg. 74: 49-53, July '47

**LARMANDE, A., and NADAL,** Eruption purpurique au cours de traumatismes craniens, Afrique franç.chir., p. 128, March-April '47

——See **DESCUNS, P., jt. auth.**

——See **GOINARD, P., jt. auth.**

——See **TOULANT, P., jt. auth.**

**LARMORE, J. L.,** Tertiary syphilis of larynx; its diagnosis pathology and treatment, J.Indiana M.A. 40: 638-643, July '47

**LAROCHE, C.:** See **BINET, L., jt. auth.**

——See **de GENNES, L., jt. auth.**

**LAROCHE, G.,** Sur le métabolisme iodé des basedowiens traités par l'amino-thiazol, Ann.d'endocrinol. 8: 89-92, '47

Sur 2 cas de rhumatismes subaigu des genoux chez des addisoniens traités par l'acétate de désoxycorticostérone, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 616-618, '47

Les hypoglycémies spontanées. Formes cliniques, Semaine d.hôp.Paris 23: 2165-2173, Sept. 28, '47

——**and HOCHFELD, M.,** Action des œstrogènes de synthèse sur la vitesse de sédimentation et l'indice d'haptoglobine, Ann.d'endocrinol. 8: 92-95, '47

Un cas d'acro-ostéolyse associée à un syndrome ostéo-neuro-endocrinien complexe, Rev.du rhum. 14: 67-68, March '47

Un cas rare de Paget avec localisation faciale à type de leontiasis ossea, Rev.du rhum. 14: 229-231, Aug. '47

——**CORTEEL, A., and DELOR, J.,** De l'intérêt pratique des dosages de céto-stéroïds dans les urines (substances androgènes dosées par méthode colorimétrique), Ann.d'endocrinol. 8: 75-80, '47

**de la ROSA, J.:** See **GENATO, J., jt. auth.**

**LAROSE, P.,** Effect of wind on thermal resistance of clothing with special reference to protection given by coverall fabrics of various permeabilities, Canad. J. Research, Sect. A. 25: 169-190, July '47

**LARRABEE, H.,** Hospital stay can be pleasant for tuberculosis patient, Mil.Surgeon 101: 56-62, July '47

**LARRAGOITI, R. J.,** La electro-narcosis en la esquizofrenia, Arch.Soc.estud.clín.Habana 40: 277-290, Nov.-Dec. '46

**LARRALDE, J.,** Influencia del ayuno sobre la absorción intestinal de glucosa, Rev.españ.fisiol. 3: 31-38, April '47

——See **MONCHE ESCUBOS, J., jt. auth.**

**LARRE, H.,** Cáncer primitivo de la vesícula biliar, Día méd. 19: 768-772, May 19, '47

**LARREGLA, S.,** Sugerencias biológicas sobre el tratamiento de las colibacilurias por la estreptomicina, Arch. españ.urol. 4: 68-73, July '47

——**SEGURA-CORROCHANO, G., and BELMONTE, A.,** Consideraciones experimentales sobre la acción antibiótica de la estreptomicina frente al bacilo coli, Siglo méd. 115: 231-237, Feb. 22, '47

Nuevas consideraciones experimentales sobre la acción de la estreptomicina frente al bacilo coli, Siglo méd. 115: 499-502, April 26, '47

**LARREY, D. J.,** Relation, historical and surgical, of expedition of Army of the Orient in Egypt and in Syria, Mil.Surgeon 100: 523, June '47; 101: 66, July; 144, Aug.; 232, Sept.; 321, Oct.; 516, Dec. '47 [Reprint 1803, translated by R. Alexander]

**LARROUDE, J. B.:** See **RUBI, R. A., jt. auth.**

**LARRU, E.,** Sobre el diagnóstico temprano del cáncer del recto (casuística personal), Siglo méd. 115: 775-789, June 28, '47

——See **COSTI, C., jt. auth.**

**LARSELL, O.,** Development of cerebellum in man in relation to its comparative anatomy, J.Comp.Neurol. 87: 85-129, Oct. '47

Medical aspects of Lewis and Clark Expedition (1804-1806), Surg.,Gynec.& Obst. 85: 663-669, Nov. '47

——See **FENTON, R. A., jt. auth.**

**LARSEN, B. B.,** Selection of cases for gastric surgery, Postgrad.Med. 2: 30-35, July '47

**LARSEN, E.,** Psychologists in industrial front line, Hygeia 25: 936, Dec. '47

**LARSEN, E. M.,** Fatigue of standing, Am. J. Physiol. 150: 109-121, July '47

**LARSEN, I.,** Obstetrical trauma to upper extremities, Plantation Health (no. 4) 11: 9-16, Oct. '47

**LARSEN, N. P.,** Tribute to Dr. S. M. Lambert, Plantation Health (no. 2) 11: 5-8, April '47

Observation on tooth decay; plantation study, Plantation Health (no. 4) 11: 19-24, Oct. '47

Fluorine in control of children's tooth decay, Postgrad. Med. 2: 358-364, Nov. '47

**LARSEN, T. H.,** Ovalocytosis and hemolytic jaundice, Nord.med. 34: 925-930, April 18, '47

**LARSH, H. W.:** See **HUNTER, F. R., jt. auth.**

**LARSH, J. E., JR.,** Role of reduced food intake in alcoholic debilitation of mice infected with Hymenolepis, J.Parasitol. 33: 339-344, Aug. '47

**LARSON, C. B.:** See **SMITH-PETERSEN, M. N., jt. auth.**

**LARSON, E. A.:** See **WATSON, C. J., jt. auth.**

**LARSON, L. A.:** Factor analysis of some cardiovascular-respiratory variables and tests, Research Quart. 18: 109-122, May '47

**LARSON, L. M.,** Lumbar retroperitoneal ganglioneuroma; review of literature and report of case, Minnesota Med. 30: 969, Sept. '47

**LARSON, P. S.:** See **FINNEGAN, J. K., jt. auth.**

**LARSON, S.,** Case finding among tuberculosis contacts, Pub.Health Nursing 39: 361-364, July '47

**LARSON, W. P.:** See **NORAN, H. H., jt. auth.**

**LARSSON, S., and NORD, B.,** Clinical picture of retrobulbar neuritis in patients with intracranial tumors, Nord.med. 34: 1059-1065, May 2, '47

**LARSSON, Y., and FRISK, A. R.,** Tetraethylammonium bromide for producing blockade of autonomic ganglia, Acta.med.Scandinav.,supp.196, pp. 212-221, '47; also, Nord.med. 35: 1989-1992, Sept. 26, '47

**LARTIGAUD, É.,** L'apparition de métrorragies après 20 ans de ménopause à la suite d'un traitement par 540 mg de dipropionate d'œstradiol, Gynéc.et obst. 46: 323-326, '47

**LARUE, G. H.,** See **PELLETIER, A., jt. auth.**

**LARUE de TOURNEMINE, J.,** Au sujet du traitement de la lèpre, J.de méd.de Bordeaux 124: 420, Sept. '47

**LARUELLE, L.,** La paralysie respiratoire de la poliomyélite, Paris méd. 37: 317, June 28, '47; 325, July 5, '47

**LARVA MIGRANS:** See Creeping Eruption

**LARVICIDES:** See Mosquitoes, eradication

**LARYNGECTOMY:** See Larynx, cancer; Larynx, surgery

**LARYNGITIS:** See Larynx

**LARYNGOCELE:** See Larynx, diverticula; Larynx, hernia

**LARYNGOFISSURE:** See Larynx, cancer

**LARYNGOLOGY**
See also Otorhinolaryngology
**history:** See also Laryngoscopy
—[F. T. Land] Surgo 13: 81-82, March '47

**LARYNGOSCOPY**
—Benjamin Guy Babington; inventor of laryngoscope, [W. A. Wells] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 55-67, '46
—indirect laryngoscopy, [W. O. Lodge] J.Internat.Coll. Surgeons 10: 440-442, July-Aug. '47
—intocostrin (curare preparation)-pentothal (thiopental) sodium (barbital derivative)- anesthesia, [P. H. Lorhan & S. Roberts] Arch.Otolaryng. 46: 789-791, Dec. '47
—new anterior commissure laryngoscope, [F. H. Holinger] Ann.Otol.,Rhin.& Laryng. 56: 437-438, June '47

**LARYNGOTRACHEOBRONCHITIS:** See Respiratory Tract, diseases

**LARYNX**
See also Vocal Cords
—technic of laryngeal anesthesia, [R. R. Macintosh] Lancet 2: 54-55, July 12, '47
**cancer,** [H. G. Beatty] Ohio State M.J. 43: 843-846, Aug. '47
—[F. A. Figi] Wisconsin M.J. 46: 611-614, June '47
—[P. Painchaud] Laval méd. 12: 923-928, Oct. '47
—[O. W. Suehs] Texas State J.Med. 43: 393-397, Oct. '47
—carcinoma, [M. A. Hadi] J.Palestine Arab M.A. 2: 166-170, Sept. '47
—carcinoma; methods and results of treatment, [G. B. New, F. A. Figi, F. Z. Havens & J. B. Erich] Surg.,Gynec.& Obst. 85: 623-629, Nov. '47
—carcinoma of muscle tissue as cause of laryngeal paralysis, [G. B. Hassin] J.Neuropath.& Exper. Neurol. 6: 358-368, Oct. '47
—classification of carcinoma, [T. E. Walsh] Laryngoscope 57: 414-418, June '47
—conservative surgery, [J. M. Alonso] Tr.Am.Acad. Ophth. 51: 633-642, July-Aug. '47
—early diagnosis, [V. Latraverse] Union méd.du Canada 76: 1181-1187, Oct. '47
—hoarseness; possible implications and proper management, [G. J. Taquino] New Orleans M.& S.J. 100: 125-130, Sept. '47
—intrinsic cancer; review of series of cases, [V. E. Negus] Proc.Roy.Soc.Med. 40: 515-524, July '47
—laryngectomy; value of exploratory laryngotomy and "congelation" biopsy, [R. C. Ferrari] J.Internat. Coll.Surgeons 10: 469-470, July-Aug. '47
—laryngectomy with systematic extirpation of connective tissue and cervical lymph nodes as routine procedure (laryngeal cancer and lymphatic metastasis), [J. del Sel & A. Agra] Tr.Am.Acad.Ophth. 51: 653-655, July-Aug. '47
—laryngoesophagectomy, [R. R. Braund] Ann.Surg 126: 215-219, Aug. '47
—radiation therapy in early cancer, [R. Kramer] J. Mt.Sinai Hosp. 14: 24-28, May-June '47
—radiation therapy of carcinoma, [L. H. Garland] West.J.Surg. 55: 352-353, June '47
—rehabilitation of patient after laryngectomy, [T. O. Howie] Occup.Therapy 26: 372-383, Oct. '47

**LARYNX, cancer**—Continued
—results one year after laryngectomy, [G. I. Belleville] Bol.y trab.,Acad.argent.de cir. **31**: 295-297, June 4, '47
—roentgenotherapy of carcinoma according to present technic of Roentgen Institiute of Paris, [G. F. Gardini] Arch.ital.di otol. **58**: 130-132, March '47
—slow healing of wound after laryngofissure, [K. Bláha] Časop.lék.česk. **86**: 432-434, April 11, '47
—so-called concentrated roentgenotherapy, [M. Cutler] Ann.d'tot-laryng. **13**: 587-593, Nov.-Dec. '46
—total laryngectomy by simplified García Hormaeche technic, [A. Posada Gutierrez] Rev.españ.oto-neurol-otfal.y neurocir. **6**: 11-14, Jan.-Feb. '47
—treatment of carcinoma, [R. M. Glynn] M.J.Australia **1**: 548-549, May 3, '47
—treatment of recurrences and evaluation of criteria for selection of treatment, [J. V. Blady] Am.J. Roentgenol. **58**: 331-341, Sept. '47
—with surgical therapy of 2 cases, [R. Tapia Acuña] An.méd.,México (núm.3) **7**: 9-11, July-Sept. '46
**cysts**, congenital cysts, [G. B. New] Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 241-257, '46
**diphtheria**: See Diphtheria, laryngeal
**diseases**, association of acute laryngitis and pleural and pericardiac empyema; septic syndrome caused by Haemophilus influenzae, [A. van der Sar] Nederl. tijdschr.v.geneesk. **91**: 1053-1059, May 3, '47
—bronchopulmonary moniliasis with involvement of larynx, with report of case, [J. Meneghello R. & C. Aguilo] Rev.chilena de pediat. **18**: 578-593, Aug. 47'
—chronic nontuberculous laryngitis complicating pulmonary tuberculosis, with report of cases, [A. Latorre Agüero] Rev.otorrinolaring. **6**: 135-139, Sept. '46
—cricoid chondroperichondritis during typhoid convalescence; case, [M. Rapellini & P. Sardi] Minerva med. **2**: 125-128, Aug. 11, '47
—effect of new therapies on evolution of suffocating subglottic laryngitis of children; present prognosis, [J. Rebattu & H. Martin] J.de méd.de Lyon **28**: 665-673, Sept. 20, '47
—functional laryngopathy with chronic hoarseness, [J. Tarneaud] Ann.d'oto-laryng. **64**: 50-56, Jan.-Feb. '47
—hoarseness; possible implications and proper management, [G. J. Taquino] New Orleans M.& S.J. **100**: 125-130, Sept. '47
—laryngotracheal ozena; fatal case (with epithelial metaplasia), [J. P. de Reynier] Pract.oto-rhino-laryng. **9**: 1-20, '47
—significance of hoarseness, [W. F. Zinn] Tr.Am. Laryng.,Rhin.& Otol.Soc.,pp. 133-139, '45
**diverticula**, laryngocele; case, [J. W. McLaurin] Laryngoscope **57**: 616-622, Sept. '47
**foreign bodies**: See Foreign Bodies, in air and food passages
**hernia**, laryngocele, [C. L. Jackson] Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 492-499, '46
**innervation**, distribution and morphologic aspects of nerves of mucosa in man according to Vincente Roberto, [A. Bernardini] Ann.d'oto-laryng. **64**: 296-299, May-June '47
**paralysis**, application of electromyography to affections of facial and intrinsic laryngeal muscles, [B. Feinstein] J.Laryng.& Otol. **61**: 554-557, Oct. '46
—bilateral abductor palsy in syringomyelia, [D. B. Kelly] Brit.M.J. **2**: 655-656, Oct. 25, '47
—bilateral paralysis following thyroidectomy, [R. Mayoux] Lyon chir. **42**: 120-126, Jan.-Feb. '47
—carcinoma of muscle tissue as cause, [G. B. Hassin] J.Neuropath.& Exper.Neurol. **6**: 358-368, Oct. '47
—King operation for bilateral abductor paralysis; further observations, [L. F. Morrison] Tr.Am.Laryng., Rhin.& Otol.Soc., pp. 213-236, '45
—medical and surgical problems involved in lesions affecting recurrent nerve, [P. G. Goldsmith] Tr. Am.Laryng.,Rhin.& Otol.Soc. **50**: 123-140, '46
—new therapy of paralysis of dilators by fixation and suspension of vocal cords; 3 cases, [J. Rebattu & H. Martin] J.de méd.de Lyon **28**: 675-677, Sept. 20, '47
—paralysis of dilators of glottis in native child, [P. Sudaka & Gardel] Algérie méd., pp. 600-601, Oct. '47
—paralysis of dilators of vocal cords (Gerhardt syndrome); cases, [V. Latraverse] Union méd.du Canada **76**: 601-606, May '47
—provoked by pneumothorax; case, [D. Champeaux & E. Adrian] Ann.d'oto-laryng. **64**: 196-198, March-April '47
—question of etiologic factors in central paresis of recurrent nerve, [N. O. Kruse] Acta oto-laryng.**34**: 554-571, '46
—surgery in bilateral abductor paralysis, [J. D. Kelly] J.A.M.A. **134**: 944-947, July 12, '47
—surgical treatment of paralytic stenosis, [L. H. Clerf] Plast.& Reconstruct.Surg **2**: 326-330, July '47
**pathology**, photographic analysis, [P. H. Holinger, A. H. Andrews, Jr., G. C. Anison & K. C. Johnston] Ann.Otol.,Rhin.& Laryng. **56**: 583-613, Sept. '47
**spasm**, during anesthesia, [H. H. Samson] South African M.J. **21**: 447-448, June 28, '47

**LARYNX**—Continued
**stricture**, surgical therapy of irreducible stenosis, [M. Aubry] Ann.d'oto-laryng. **13**: 567-572, Nov.-Dec. '46
—surgical treatment of paralytic stenosis, [L. H. Clerf] Plast.& Reconstruct.Surg. **2**: 326-330, July '47
**surgery**: See also other subheads under Larynx
—mechanism of esophageal speech after laryngectomy, [R. C. Ferrari] Bol.y trab.,Acad.argent.de cir. **31**: 693-700, Sept. 3, '47
—new technic for total laryngectomy, [A. Trimarchi] Chirurgia **1**: 468-475, Dec. '46
—speech without larynx, [H. Shryock] Hygeia **25**: 752, Oct. '47
—total laryngectomy, [V. Pricolo] Chirurgia **1**: 89-98, Aug. '46
**syphilis**, tertiary syphilis; diagnosis, pathology and treatment, [J. L. Larmore] J.Indiana M.A. **40**: 638-643, July '47
**tuberculosis**, alcohol-procaine hydrochloric infiltration of superior laryngeal nerve in laryngitis, [L. de Pereda Riba & J. López Pacios] Farmacoterap. actual **3**: 718-722, Oct. '46
—cold quartz lamp and its indications, [B. Doll] Acta med.orient. **6**: 159-166, May '47
—detection of tubercle bacilli in nervous tissue of patients with laryngeal-pulmonary tuberculosis, [A. A. Klebanova & A. G. Filatova] Bull.Hyg. **22**: 506, Aug. '47 [abstract]
—incidence, treatment and prognosis of laryngitis in pulmonary tuberculosis, [V. Lambert] M.Press **217**: 546-548, June 25, '47
—injections of natural vitamin K in therapy of pain; preliminary report, [A. G. da Silveira] Hospital, Rio de Janeiro **32**: 261-262, Aug. '47
**tumors**, [O. W. Suehs] Texas State J.Med. **43**: 393-397, Oct. '47
—bilateral granuloma (polypoid) following intratracheal anesthesia, [H. L. Kearney] Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 21-22, '46
—fibroma of hypopharynx, [S. I. Duydal] Ann.d'oto-laryng. **64**: 294-295, May-June '47
—recurrent chondroma of subglottic region, [F. C. W. Capps] Proc.Roy.Soc.Med. **40**: 285, April '47
—sarcoma; 8 cases, [L. H. Clerf] Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 149-159, '46
—simple roentgenography; cases, [M. H. & J. E. Moreau] Día méd. **19**: 868-872, June 2, '47
—simultaneous carcinoma and malignant lymphoma; case report and review of literature, [W. H. Mills, R. Dominguez & J. W. McCall] Laryngoscope **57**: 491-500, July '47
**ulcers**, contact ulcer; clinical study of vocal reeducation, [G. Peacher] J.Speech Disorders **12**: 179-190, June '47
—contact ulcer; etiologic factors, [G. Peacher] J. Speech Disorders **12**: 177-178, June '47
—contact ulcer; role of vocal reeducation, [G. Peacher & P. H. Holinger] Arch.Otolaryng. **46**: 617-623, Nov. '47

**LASALA, A. J.**, Ictericia obstructiva; diagnóstico clínico, oportunidad del tratamiento quirúrgico e importancia de la colangiografía operatoria para el diagnóstico etiológico y la conducta quirúrgica, Prensa méd.argent. **34**: 627-641, April 4, '47
Comentario sobre la labor efectuada en el departamento de cirugía de hígado, vías biliares, páncreas y bazo, durante el año 1946, Prensa méd. argent. **34**: 1590-1603, Aug. 22, '47
**LASCALEA, M. C.: See ROTTJER, E. A., jt. auth.**
**LASCANO, E. F.**, Influencia del pH en la impregnación argéntica del tejido nervioso, Rev.Asoc.méd.argent. **61**: 357-360, May 30, '47
Importancia del pH en la fijación del tejido nervioso; creación artificial de fijadores tipo formol-bromuro y formol-nitrato de urano de Cajal, Rev.Asoc.méd. argent. **61**: 516-519, July 15-30, '47
**——and TISCORNIA BIAUS, A.**, Paranoia abortiva de evolución clínica favorable, Rev.psiquiat.y criminol. **12**: 53-68, Jan.-April '47
**LASCANO GONZALEZ, J. C.: See ARENAS, N., jt. auth.**
**——See de SURRA CANARD, R., jt. auth.**
**de LAS CASAS, HERMAN**: See Obituaries
**di LASCIO, A.**, Psicopatias simultâneas (sôbre dois doentes observados em uma família), Neurobiologia **9**: 157-169, Sept. '46
Prof. Henry Claude, Neurobiologia **9**: 236-237, Sept. '46
**LASFARGUES, E., and DELAUNAY, A.**, Trephones d'origine microbienne, Ann.Inst.Pasteur **73**: 404-407, April '47
**——DELAUNAY, A., and VENDRELY, R.**, Tactisme des macrophages observé en culture de tissus. Compt. rend.Soc.de biol. **139**: 1059-1060, '45
**LASICHAK, A. G.: See SMYTH, C. J., jt. auth.**
**LASIO, E.**, Contributo al trattamento delle orchiepididimiti tubercolari, Minerva chir. **2**: 133-135, April '47
**LASIO, GIOVANNI BATTISTA**: See Obituaries
**LASKER, G. W.**, Effects of partial starvation on somatotype; analysis of material from Minnesota starvation experiment, Am.J.Phys.Anthropol. **5**: 323-341, Sept. '47
**LASKY, I. I.: See REINGOLD, I. M., jt. auth.**

**LASNIER, E. P., ARDAO, H. A., and CASSINELLI, J. F.,** Estudio del tejido de granulación de la adventicia de un antiguo quiste hidático del hígado operado, Arch.urug.de med.,cir.y especialid. **30:** 399-414, April '47

**LASNITZKI, I.,** Quantitative analysis of direct and indirect action of x radiation on malignant cells, Brit.J.Radiol. **20:** 240-247, June '47

la **SPADA, F.,** Ricerche e considerazioni sul passaggio dei sulfamidici dalla madre al feto, Clin.ostet. **49:** 90-96, May-June '47

**LASS, N.,** Hormonal allergy, Harefuah **32:** 121, April 1, '47

**LASSABLIERE, P.,** Les centres de jeunesse et de santé en Allemagne. Leur organisation. Leurs résultats, Bull.Acad.nat.méd., **131:** 398-400, May 20-June 3, '47

**LASSALETTA, M. G.,** Neurinomas o gliomas periféricos, An.Casa de salud Valdecilla **9:** 349-354, '46

**LASSALLE, P.,** Electro-choc et mégadolichocôlon, J.de méd.de Bordeaux **124:** 207-210, May '47

**LASSEK, A. M.,** Stability of so-called axonal acid phosphatase as determined by experiments in its "stainability," Stain Technol. **22:** 133-138, Oct. '47

**LASSEN, F.,** Phenylpyruvic oligophrenia, Nord.med. **34:** 955-957, April 25, '47

**LASSERRE, C.,** Arthrites chroniques et périarthrites de l'épaule, Rev.d'orthop. **33:** 104-107, Jan.-March '47

Polysyndactylie du gros orteil avec hallux varus, Rev. d'orthop. **33:** 133-134, Jan.-March '47

Aspects radiographiques de la hanche pagétique, Rev. d'orthop. **33:** 150-154, Jan.-March '47

Pré-épiphysiolyse de l'extrémité supérieure du fémur, Bordeaux chir., pp. 108-109, April '47

Vertèbres lombaires bi-convexes. Dystrophie familiale, Bordeaux chir., pp. 109-110, April '47

La réduction sanglante des luxations et subluxations congénitales de la hanche chez l'enfant, J.de méd. de Bordeaux **124:** 302-305, July '47

**LASSEUR, PHILIPPE:** See Obituaries

**LASSUEUR-PICCARDI-LITTLE SYNDROME:** See Lichen planus

**LASTRA, J. S.,** Nuestra conducta frente a los tumores del colon, Rev.de gastro-enterol.de México **11:** 279-289, Nov.-Dec. '46

**LASTRA CAMPS, J., NOBO GELATS, P. P., and RODRIGUEZ REMUS, C.,** La resección transtorácica de los neumogástricos en el tratamiento de las úlceras gastro-duodenales, Vida nueva **59:** 154-179, April '47

**LASZCZOWER, M.: See ANDERES, E., jt. auth.**

**LASZLO, B.,** Treatment of syphilis and aortitis, Orvosok lapja **2:** 1512-1515, Dec. 15, '46

**LATARJET, A., and SOURNIA, J.,** Etude comparée de différents indices des cinq vertèbres lombaires à des âges variés, Ann.d'anat.path. **17:** 125-138, '47

**LATARJET, M.: See GABRIELLE, H., jt. auth.**

**——See PEYCELON, R., jt. auth.**

**LATARJET, R., and LURIA, S. E.,** Irradiation ultraviolette de bactériophages en cours de multiplication intra-cellulaire, Ann.Inst.Pasteur **73:** 666-673, July '47

**LATASTE: See BATS, E., jt. auth.**

**LATER, E. R.: See RAIMAN, R. J., jt. auth.**

**LATERAL SINUS, thrombophlebitis; thrombosis:** See Thrombosis, sinus

**LATERALITY**

See also Left and Right-Handedness

—Alfred Adler's theory of compensation applied to current studies on sidedness, [D. Deutsch & A. Kadis] Individ.Psychol.Bull. **6:** 27-31, '47

—asymmetries of sensory functions (spatial and temporal discrimination) in normal persons, [H. H. Fleischhacker] J.Ment.Sc. **93:** 318-322, April '47

**LATHAM, G.: See HIMMELHOCH, E., jt. auth.**

**LATHROP, F. D.,** Injection therapy of esophageal varices, Lahey Clin.Bull. **5:** 143-147, July '47

**——See LeCOMPTE, P. M., jt. auth.**

**LATHYRISM**

—[A. Kessler] Monatschr.f.Psychiat.u.Neurol. **113:** 345-375, '47

—cause, symptoms and treatment (especially with neostigmine) of lathyrism; specific nutritional neuropathy, [H. Jacoby] Indian M.Gaz. **82:** 53-58, Feb. '47

—clinical notes on epidemic, [E. Carrot & H. Coumel] Rev.neurol. **78:** 572-580, Nov.-Dec. '46

—three cases, [C. Faust] Deutsche med.Wchnschr. **72:** 122-123, March 14, '47

—toxic effect of teora (khesari, Lathyrus sativus) on man; protection of public by legislation and conversion of teora into fodder, [H. Jacoby] Indian M. Gaz. **82:** 122-125, March '47

**LATIENDA, R. I.,** Anatomía patológica de la actinomicosis pulmonar, Rev.Asoc.méd.argent. **60:** 1036-1042, Dec. 15-30, '46

Hamarcioma bronquico intrapulmonar, Rev.Asoc.méd. argent. **61:** 292-294, May 15, '47

**——See GARRE, E. S., jt. auth.**

**——See GONZALEZ, F. (Buenos Aires), jt. auth.**

**LATIF, N.,** Therapeutically active stilbenes, J.Roy.Egyptian M.A. **30:** 247-255, May '47

**LATIMER, E. O., MENDEZ, F. L., JR., and HAGE, W. J.,** Congenital absence of gallbladder; report of 3 cases, Ann.Surg. **126:** 229-242, Aug. '47

**LATIMER, H. B.,** Correlations of organ weights with body weight, body length and with other weights in adult cat, Growth **11:** 61-75, March '47

**LATIOLAIS, S. G.: See WINDHAM, S. W., jt. auth.**

**LATNER, A. L., COXON, R. V., and KING, E. J.,** Measurement of concentration of miracil in biological fluids, Tr. Roy. Soc. Trop. Med. & Hyg. **41:** 133-140, Sept. '47

**La TONA, S. R.: See KARNOSH, L. J., jt. auth.**

**de la TORRE, J. A., and DIAZ RUBIO, M.,** Parotiditis purulenta en el lactante, Bol.méd.d.Hosp.inf.,México **4:** 464-470, July-Aug. '47

**LATORRE, S., and CRESPI, G.,** Tratamiento simplificado de la queratitis herpética con alcohol, Arch. Soc.oftal.hispano-am. **6:** 849-862, Sept. '46

**LATORRE AGUERO, A.,** Laringitis crónicas no tuberculosas del tuberculoso pulmonar, Rev.otorrinolaring. **6:** 135-139, Sept. '46

La cirugía endopreauricular en el tratamiento de las otitis medias crónicas, Rev.otorrinolaring. **7:** 57-70, June '47

La operación de la fenestración laberíntica, Rev.méd.de Chile **75:** 509-519, Aug. '47

**LATORRE BLANCO, M.: See ILLANES BENITEZ, O., jt. auth.**

**——See JAEGER, H., jt. auth.**

**LATOU JAUME, V., and FRAU, B.,** Dos casos de meningitis agudas supuradas. Curacion,Arch.de pediat.d. Uruguay **18:** 263-266, May '47

**LATRAVERSE, V.,** Paralysie des dilatateurs des cordes vocales, Union méd.du Canada **76:** 601-606, May '47

La pénicilline par voie nasale bronchite et sinusite grippales, Union méd.du Canada **76:** 822-824, July '47

Procedure helping x-ray examination of gastro-esophogeal segment, Am.J.Digest.Dis. **14:** 298-302, Sept. '47

Cancer du larynx: diagnostic précoce, Union méd.du Canada **76:** 1181-1187, Oct. '47

**LATRINES**

—ever clean hukka latrine, [B. Singh] Indian M.Rec. **67:** 97-103, April '47

**LATRODECTUS mactans:** See Spiders

**LATTANZIO, R.,** Risultati clinici e sperimentali sulla cura delle scottature, Arch.ital.chir. **68:** 421-434, '46

**LATTES, A., and BATAILLE, R.,** Sur un cas de leontiasis ossea, Rev.de stomatol. **48:** 281-286, '47

**——and VRASSE, R.,** Contribution à l'étude des gingivo-stomatites ulcéreuses à allure épidémique, Semaine d.hôp.Paris **23:** 2070-2078, Sept. 14, '47

**——VRASSE, R., and CORBEIL,** Gingivite ulcéreuse chronique guérie par la pénicilline, Rev.de stomatol. **48:** 287-289, '47

**——VRASSE, R., and TKATCHOFF,** Contribution à l'étude des gingivo-stomatites ulcéreuses à allure épidémique, Rev.de stomatol. **47:** 217-240, July-Aug. '46

**LATTES, E.,** Considerazioni sulla tecnica di sensibilizzazione artificiale in soggetti isoimmunizzati al fattore Rh, Gior.Accad.med.Torino **109:** 32-34, July-Dec. '46

Il fattore Rh (teoria di Wiener e teoria di Fisher, sieri anti-Rh, metodi per la dimostrazione degli anticorpi Rh), Gior.di batteriol.e immunol. **37:** 123-162, Sept. '47

**——See COSTANTINI, A., jt. auth.**

**——COSTANTINI, A., and NISSIM, L.,** Ricerche sperimentali sul fattore Rh; di un incidente da trasfusione dovuto a isoimmunizzazione da fattore Rh; metodo per la individuazione del sottotipi del fattore Rh, Minerva med. **1:** 437-440, May 5, '47

**LATTES, R.,** L'uso della cellulosa reassorbibile in chirurgia; studio sperimentale, Arch.ital.chir. **68:** 471-501, '46

**LATVINE, A. R., and WELCH, A. D.,** Evaluation of chemoprophylactic activity by subcuceaneous implantation of pellets of sulfonamides in mice, J. Pharmacol.& Exper.Therap. **91:** 161-168, Oct. '47

**LATZKO OPERATION:** See Cesarean Section

**LAUBE, P. J., and WANG, C.,** Continuous spinal anesthesia, Chinese M.J.(Chengtu Ed.) **63A:** 46-53, Oct. '44

**LAUBER, F. U.: See HOLLANDER, F., jt. auth.**

**LAUBRY, C.,** Albert Hautant (1877-1947), Bull.Acad.nat. méd. **131:** 342-348, May 20-June 3, '47

A propos du traitement des affections congénitales du cœur, Bull.Acad.nat.méd. **131:** 443-447, June 24-July 1, '47

**LAUCKNER, J. R., and HEBBERT, F. J.,** Suprarenal haemorrhage in monocytic leukaemia, with report of fatal case, Glasgow M.J. **28:** 366-377, Nov. '47

**LAUDA, E.,** Die Galaktosetoleranz bei der Hepatitis epidemica; Bemerkungen zum Artikel von Alfred Schneiderbaur, Wien. klin. Wchnschr. **59:** 220-221, April 11, '47

Die Anwendung des Penicillins in der inneren Medizin, Wien.klin.Wchnschr. **59:** 230-234, April 18, '47

Ein Fall von Dickdarmbeteiligung bei Lues II; Bemerkung zum Artikel von Dr. Kurt Langer, Wien.klin. Wchnschr. **59:** 287-288, May 9, '47

**LAUDA, E.**—Continued
Chronische Mangelernährung vom Standpunkte des Internisten, Wien.klin.Wchnschr. 59: 561-565, Aug. 29, '47
**LAUDANUM:** See Opium
**LAUDAT, M.:** See **GILBERT-DREYFUS, jt. auth.**
——See **NICAUD, P., jt. auth.**
**LAUDICELLA, V.,** Indicazioni e limiti della biopsia per la diagnosi dei tumori, Med.internaz. 55: 182-186, July-Aug. '47
**LAUERS, R.:** See **FUKS, D., jt. auth.**
**LAUFBERGER, V.,** Significance of physiologic antigens, Časop.lék.česk. 86: 10-11, Jan. 10, '47
**LAUFER, M. W.:** See **PERKINS, R. F., jt. auth.**
**LAUFMAN, H.,** Surgical hemostasis through the ages, Quart.Bull.,Northwestern Univ.M.School 21: 252-262, '47
——and **METHOD, H.,** Role of vascular spasm in recovery of strangulated intestine; experimental study, Surg.,Gynec.& Obst. 85: 675-686, Dec. '47
**LAUGHLEN TEST:** See Syphilis, serodiagnosis
**LAUGHLIN, V. C.,** Nephroptosis, J.Am.Inst.Homeopath. 40: 383-387, Nov. '47
**LAUGHTER**
—weeping and laughing, [E. Pető] Internat.J.Psycho-Analysis 27: 129-133, '46
**LAUGIER, P.,** Nouveau cas mortel d'apoplexie séreuse arsenicale, Ann. de dermat. et syph.(Bull.Soc.franç.de dermat.et syph.2) 7: 146, April '47
**LAUNAY, C.,** Crises névropathiques de la petite enfance, Semaine d.hôp.Paris 23: 1121-1124, May 7, '47
——**RIBADEAU-DUMAS, C., MAILLARD and CHADOUTAUD,** La forme cachectisante du craniopharyngiome, Arch.franç.pédiat. 3: 581-584, '46
——and **others,** Puberté précoce chez une fille de trois ans, Arch.franç.pédiat. 3: 578-581, '46
**LAUNDRIES**
—municipal laundries, [M. Halty & T. Bernenzoni] Bol.de salud pûb.,Montevideo 5: 127-129, Sept.-Dec. '45
**LAUNOY, L., and LAGODSKY, H.,** Curative and protective action of pentamidine in different tryanosome infections in rat, Trop.Dis.Bull. 44: 702, Aug. '47 [Abstract]
**LAURANCE, B. M.:** See **HIERONS, R., jt. auth.**
**LAURELL, G., LÖFSTRÖM, G., MAGNUSSON, J. H., and OUCHTERLONY, Ö.,** Airborne infections; investigations on air and dust as vehicles of infectious agents with special reference to nosocomial infections, of hemolytic streptococci in children's wards in winter and spring of 1946, Acta med. Scandinav.,supp.196, pp. 602-616, '47
——See **GRUBB, I., jt. auth.**
**LAURENCE, G.:** See **LEVEUF, J., jt. auth.**
**LAURENCE-MOON-BIEDL SYNDROME**
—two cases, [F. Tuvo] Pediat.med.prat. 22: 114-120, March '47
**LAURENT, B., and LAMBERG, B. A.,** Bluret reaction; quantitative determination of total protein of serum by photometry, Nord.med. 35: 179-1800, Aug. 29, '47
**LAURENT, L. J. M.,** Modern treatment of cerebrospinal fever, M.Press 218: 457-461, Nov. 19, '47
**LAURENT, P.:** See **FISCHGOLD, H., jt. auth.**
**de LAURENZI, V.,** Paralisi isolata del muscoo serratus anterior da malaria, Gior.med.mil. 94: 302-307, July-Aug. '47
**LAURITSEN, M.:** See **WINTROBE, M. M., jt. auth.**
**di LAURO, E.,** La puntura del seno mascellare per via intrameatica: sua importanza diagnostica, medico-legale e terapeutica, Med.internaz. 55: 180-181, July-Aug. '47
**LAUTREAMONT, CONDE de:** See Ducasse, Isidoro
**LAUZE, S.,** A propos de trois cas d'épithélioma du côlon et d'appendicite aiguë, Union méd.du Canada 76: 1194-1196, Oct. '47
**LAUZER, R.,** Sarcome du mésentère; observation personnelle, Union méd.du Canada 76: 1188-1190, Oct. '47
**LAVADORES VILLANUEVA, G.,** Flagelosis intestinal, Rev.Kuba 3: 124-127, June '47
**LAVAL, J., and SCHNEIDER, J.,** Modified Snellen suture for prolapsed chemosed conjunctiva, Arch.Ophth. 38: 375-377, Sept. '47
**LAVALLE, L. L.,** Chewing gum calculi in male bladder, Brooklyn Hosp.J. 5: 157-161, July '47
**LAVALLE A., R.:** See **TORRES de ANDA, A., jt. auth**
**la VARRE, W.,** Para drogas peligrosas, Rev.de med.y cir., Barranquilla (núm.4) 14: 46-54, April '47
**LAVASELLI, J. A.:** See **ARRILLAGA, O. E., jt. auth.**
**LAVAUD, B.,** Théologie morale et chirurgie, Chirurgie 4: 189-199, April-Sept. '42
**de la VEGA, A.:** See **MURUA, H., jt. auth.**
**de la VEGA, M. A.:** See **ERCOLE, R., jt. auth.**
**de la VEGA, P.,** Alteraciones neurológicas y psíquicas observades en el transcurso de una epidemia de fiebre tifoidea, Rev.españ.oto-neuro-oftal.y neurocir. 6: 76-91, March-April '47
**LAVENDULIN:** See Actinomyces
**LAVERDE MERCADO, L.,** Diez años de tiobarbiturato-etil-sódico en obstetricia, Rev.de med.y cir.,Barranquilla (núm. 6) 14: 18-35, June '47
**LAVERDE MERCADO, L.**—Continued
Crítica experimental y farmacodinámica de un extracto pituitario, Med.y cir., Bogotá 11: 317-336, July '47
**LAVERGNE, G. H.,** Formule mnémotechnique pour le myélogramme. Chiffres-clés: 16 et 2, Sang 18: 159-162, '47
**LAVERGNE, J. N.,** Néphroptose et néphropexie, Union méd.du Canada 76: 595-600, May '47
——and **MERCIER, A.,** Les affections urologiques chirurgicales au cours de la grossesse, Laval méd. 12: 888-901, Oct. '47
**de LAVERGNE, V., HELLUY, J. R., and FAIVRE, G.,** Complexité de la flore microbienne anaérobie sporulée dans les plaies tétanigènes, Compt.rend. Soc.de biol. 139: 1151-1152, '45
Clostridium tetani reste-t-il strictement localisé au point de pénétration? Compt.rend.Soc.de biol. 139: 1153-1154, '45
**LAVERNHE, R., BISQUERRA, E., and THALAMAS, M.,** A propos de 26 anesthésies "balancées" au curare, Afrique franç chir. pp. 143-147, March-April '47
**LAVIER, G.,** Navigation aérienne et extension de la pathologie exotique, Bull.Acad.nat.méd. 131: 285-287, April 22-29, '47
Leçon inaugurale; Chaire de pathologie exotique, Semaine d.hôp.Paris 23: 1383-1393, June 7, '47; also, Rev.du palud. 5: 161-182, June 15, '47
**de la VIESCA, P.,** Estado actual de la cirugía proctológica, Rev.clín.españ. 24: 279-287, Feb. 28. '47
**LAVIETES, P. H.:** See **MOST, H., jt. auth.**
**LAVIGNOLLE, A.:** See **DAMADE, R., jt. auth.**
——See **TRAISSAC, F. J., jt. auth.**
**La VILLA, G.,** Encondroma benigno centrale primitivo delle costole (contributo cilinico), Gior.ital.chir. 2: 448-455, Oct. '46
**LAVILLA, J. C.,** Estabilización de las coloraciones cromo-argénticas, Arch.histol.norm.y pat. 1: 441-442, July '43
**LAVIN, G. I.:** See **COTZIAS, G. C., jt. auth.**
**LAVIN PADRON, A.,** Las neurosis en otorrinolaringologia, Med.latina, Habana 6: 153, March-April; 211, May-June '47
**LAVOINE, J.,** Etat actuel de l'anesthésie par inhalation, Bruxelles-méd. 27: 2041-2049, Sept. 21, '47
**LAVOISIER, ANTOINE LAURENT (1743-1794)**
—[H. Hartley] Proc.Roy Soc., London, s. B 134: 348-377, July 2, '47
**LAVRENTYEVA, M. I.,** Treatment of purulent pleurisy with gramicidin, Am.Rev.Soviet Med. 4: 397-399, June '47
**LAVROV, B. A.:** See **BREMENER, L. M., jt. auth.**
**LAVROVA, T. F.,** Intra-arterial infusions in local surgical infections, Khirurgiya, no. 1, pp. 18-22, '47
**LAW, A. G.:** See **RUBENSTEIN, A. D., jt. auth.**
**LAW, D. K.:** See **SINNHUBER, R. O., jt. auth.**
**LAW, F. W.,** Normal and defective colour vision, Guy's Hosp.Gaz. 61: 294, Oct. 25, '47; 307, Nov. 8, '47
**LAW, L. W.,** Urethane (ethyl carbamate) therapy in spontaneous leukemias in mice, Proc.Nat.Acad.Sc. 33: 204-210, July '47
Effect of urethane on transplantable acute lymphoid leukemia, Proc.Soc.Exper.Biol.& Med. 66: 158-161, Oct. '47
——and **SPEIRS, R.,** Response of spantaneous lymphoid leukemias in mice to injection of adrenal cortical extracts, Proc.Soc.Exper.Biol.& Med. 66: 226-230, Oct. '47
**LAW, T. B.,** Intraocular infection and penicillin, M.J. Australia 2: 298, Sept. 6, '47
**LAWAS, I.,** Statistical studies on urolithiasis; chemical aspects, J.Philippine M.A. 23: 335-336, Aug. '47
**LAWLER, A. L.,** Penicillin in treatment of gonococcus infection urethra; report of 300 cases, U.S.Nav. M.Bull. 47: 796-800, Sept.-Oct. '47
**LAWLER, S. D., and vanLOGHEM, J. J., JR.,** Rhesus antigen C^w causing hemolytic disease of newborn, Lancet 2: 545-546, Oct. 11, '47
**LAWRENCE, C. A., KWARTLER, C. E., WILSON, V. L., and KIVELA, E. W.,** Germicidal action of some benzyl quaternary ammonium compounds having substituents in aromatic nucleus, J.Am.Pharm.A. (Scient.Ed) 36: 353-358, Nov. '47
——See **GOETCHIUS, G. R., jt. auth.**
**LAWRENCE, CHARLES HENRY:** See Obituaries
**LAWRENCE, E. A.:** See **LINDSKOG, G. E. jt. auth.**
**LAWRENCE, G. H.:** See **HERRERA, R. E., jt. auth.**
**LAWRENCE, H.:** See **HOPKINS, J. G., jt. auth.**
**LAWRENCE, J. H.,** Tracer and therapeutic studies with isotopes, Chicago M.Soc.Bull. 50: 93-98, Aug. 9, '47
——See **TOBIAS, C. A., jt. auth.**
**LAWRENCE, J. S. (Rochester, N. Y.):** See **CRADDOCK, C. G., JR., jt. auth.**
**LAWRENCE, J. S. (Washington, D. C.),** Preventive medicine—facts and fancies, Pennsylvania M.J. 50: 950-953, June '47
**LAWRENCE, J. V.,** Better medical care for more people, Nat.Coop.Health Conf.,Adds. 1: 7-12, '46
**LAWRENCE, K. B., and ANGLEM, T. J.,** Acute subpectoral abcess: surgical emergency, New England J. Med. 237: 390-395, Sept. 11, '47
**LAWRENCE, N.:** See **LORING, H. S., jt. auth.**
**LAWRENCE, R. D.,** Care of diabetics in England, Proc. Am.Diabetes A.(1946) 6: 135-142, '47
——See **KEEPING, J. A., jt. auth.**

**LAWRENCE, W. J.,** Carbonic anhydrase content of blood of 100 normal Australian subjects, M.J.Australia 1: 587-589, May 10, '47

**LAWRENCE, W. S.: See HANZLIK, P. J., jt. auth.**

**——See LUDUENA, F. P., jt. auth.**

**LAWS, S. G.,** Trypanosome counts in Trypanosoma congolense infections, Ann.Trop.Med. 41: 116-117, May '47

**LAWSON, C. W.: See GOODWIN, J. F., jt. auth.**

**LAWSON, F. E.,** Congenital heart disease; complete transposition of great cardiac vessels, Am.J.Dis. Child. 75: 207-212, Aug. '47

**LAWSON, J. D., and OHANNESON, F.,** Aberrant vessels and uretero-pelvic bands, Urol.& Cutan.Rev. 51: 370-372, July '47

**LAWSON, L. J.,** Changing concepts of therapy of chronic sinusitis, Quart. Bull., Northwestern Univ.M. School 21: 307-311, '47; also, Ann.Otol.,Rhin.& Laryng. 56: 416-424, June '47

**LAWSON, R. B., and GARVEY, F. K.,** Paralysis of bladder in poliomyelitis, J.A.M.A. 135: 93-94, Sept. 13, '47

**LAWSON, R. N.: See BABKIN, B. P., jt. auth.**

**LAWSON, R. S.,** Observations on treatment of nerve injuries, with account of new series of splints, Australian & New Zealand J.Surg. 16: 238-247, April '47

**LAWTON, A. H.: See NESS, A. T., jt. auth.**

**LAWTON, F. B.,** Dr. S. O. Cowen, Roy.Melbourne Hosp. Clin.Rep. 17: 1-2, Dec. '46

**LAXAMANA, G.: See LIBORO, A., jt. auth.**

**LAXATIVES:** See Cathartics; and under names of cathartics

**LAYANI, F., and ASCHKENASY, A.,** A propos du traitement des agranulocytoses par la penicilline; trois cas d'agranulocytose de pénicillino-sensibilité différente, Semaine d.hôp.Paris 23: 2238-2242, Oct. 7, '47

**——and ROESER, J.,** Les infiltrations cruro-obturatrices au cours des coxarthries, Rev.du rhum. 14: 244-248, Aug. '47

**LAYNBURG, D. E.,** Resuscitation by intra-arterial injection of epinephrine, Vrach.delo (no.4) 27: 255-258, '47

**LAYNE, J. A., and HILDEBRAND, E.,** Primary carcinoma of liver arising in left lobe and simulating splenomegalia, Gastroenterology 9: 603-607, Nov. '47

**LAYTNER, B. D.: See ZUCKERMAN, I. C., jt. auth.**

**LAYTON, A., MORGAN, M. W., JR., and OLMSTED, J. M. D.,** Refractive changes produced by injection of fluids into vitreous humor, Am.J.Physiol. 150: 568-571, Oct. '47

**LAZAROVITS, L.,** Combined therapy of circulatory disorders of heart with autogenous blood and circulatory hormone (cardiokinetic muscle extract), Orvosok lapja 3: 195-197, Feb. 16, '47

**LAZAROW, A.,** Alloxan diabetes in mouse, J.Lab.& Clin. Med. 32: 1258-1261, Oct. '47

Further studies of effect of sulphur compounds on production of diabetes with alloxan, Proc.Soc.Exper. Biol.& Med. 66: 4-7, Oct. '47

**LAZARUS, A. S., and GUNNISON, J. B.,** Action of Pasteurella pestis bacteriophage on strains of Pasteurella, Salmonella, and Shigella, J.Bact. 53: 705-714, June '47

**LAZARUS, J. A., and MARKS, M. S.,** Renal hemangioma, Urol.& Cutan.Rev. 51: 500-509, Sept. '47

Benign intestinal tumors of vascular origin, Surgery 22: 766-779, Nov. '47

**——MARKS, M. S., and SCHRAWZ, L. H.,** Bacillus pyocyaneus in urinary tract infections, New York State J.Med. 47: 1262-1266, June 1, '47

**LAZATIN, C. S.: See JOHNSON, J., jt. auth.**

**LAZORTHES, G.,** Récents progrès de la chirurgie du sympathique, Presse méd. 55: 271, April 19, '47

Technique de l'alcoolisation des premiers ganglions thoraciques. Son emploi dans le traitement de l'angine de poitrine, Presse méd. 55: 517, Aug. 2, '47

**LAZZARINI, L.,** Sul trattamento delle ulceri della "pars cardiaca" dello stomaco, Boll.e mem. Soc.piemontese chir. 16: 444-447, '46

**LEA, DOUGLAS EDWARD (1910-1947)**

—[J. S. Mitchell] Nature,London 160: 81-82, July 19, '47

—obituary and bibliography, Brit.J.Radiol. 20: 335-337, Aug. '47

**LEACH, J. E., and ROBBINS, G. F.,** Delay in diagnosis of cancer, J.A.M.A. 135: 5-8, Sept. 6, '47

**LEACH, W. B.,** Primary neoplasms of heart, Arch.Path. 44: 198-204, Aug. '47

**LEAD**

**determination:** See also Lead, toxicity

—polarographic determination in foodstuffs, [F. R. Jones & D. M. Brasher] Analyst 72: 423-427, Oct. '47

**fluoride:** See Fluorides

**metabolism,** influence of dithiopropanol (BAL) on human metabolism, [H. W. Ryder, J. Cholak & R. A. Kehoe] Science 106: 63-64, July 18, '47

**toxicity,** anemia due to poisoning in rabbit; iron in blood, [I. Moday & P. Chiron] Sang 17: 603-609, '46

**LEAD, toxicity**—Continued

—antagonism of lead and antipernicious anemia substances, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 535-540, April-June '47

—antipernicious anemia factor in poisoning, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 34-43, Jan.-March '47

—appendicular colic due to poisoning in four members of family, one also having giant appendicular coprolith, [A. Llauradó Tomás] An.med.,Barcelona 34: 84-87, Feb. '47

—chronic poisoning in children, [S. Y. Chang] Chinese M.J. 64: 129-136, May-June '46

—chronic saturation due to bullet wound in left hip; case, [J. V. Marin] Día méd. 19: 607-608, April 28, '47

—control of exposure in storage battery manufacture, [G. S. Winn & C. Shroyer] J.Indust.Hyg.& Toxicol. 29: 351-356, Sept. '47

—control of hazard in brass foundry industry, [L. E. Hamlin & H. J. Weber] J.Indust.Hyg.& Toxicol. 29: 367-377, Nov. '47

—diagnosis of poisoning, [D. A. K. Cassells] M.Press 218: 30-32, July 9, '47

—disappearance of basophilic erythrocytes in course of experimental poisoning, [M. Duvoir, L. Dérobert & A. Hadengue] Arch.d.mal.profess. 8: 1-3, '47

—disorders of neuromuscular excitability in chronic experimental lead poisoning and their suppression by sodium thiosulfate, [L. Binet, P. Chauchard & L. Pérel] Compt.rend.Soc.de biol. 139: 595-596, '45

—effect of dithiopropanol (BAL) on human intoxication, [H. W. Ryder & R. A. Kehoe] Proc.Central Soc.Clin.Research 20: 32, '47; also, J.Lab.& Clin. Med. 32: 1423, Nov. '47

—encephalopathy; case, [C. W. Woolley] J.Tennessee M.A. 40: 188-189, June '47

—epidemic of inhalation poisoning with characteristic skeletal changes in children involved, [G. Cooper, Jr.] Am.J.Roentgenol. 58: 129-141, Aug. '47

—fatal poisoning by leadbenzine (ethyl gasoline); clinicopathologic study, [L. Bini & G. Bollea] J. Neuropath.& Exper.Neurol. 6: 271-278, July '47

—identity of antipernicious anemia factor and active factor in experimental poisoning, [Mme. M. Lourau] Sang 18: 96-101, '47

—inhibition of Castle's intrinsic factor after poisoning and its physiologic consequences, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 44-49, Jan.-March '47

—injuries from use of lead benzine (ethyl gasoline) in aeroplane engine testing, [E. Klier] Bull.Hyg. 22: 572, Sept. '47 [Abstract]

—intoxications and production of agglutinins in relation to recent findings on antigenic structure of Salmonella typhi; experimental study, [F. Gentile] Gior.di batteriol.e immunol. 38: 417-434, July '47

—nephrotoxic and renotropic effects on white rats and its prevention by BAL, [H. Chiodi & R. A. Sammartino] Nature,London 160: 680-681, Nov. 15, '47

—polyneuritis; familial chronic intoxication with unusual clinical findings; cases, [B. Rodrigues & D. Vaghi Mosquera] An.Fac.de med.de Montevideo 31: 781-810, '46

—practical notes on diagnosis, prophylaxis and extent of disability in poisoning, [E. Grygiewicz] Polski tygodnik lek. 1: 88-91, '46

—results of experimental administration, [F. Coste, M. Tissier & A. Pelou] Bull. Hyg. 22: 403, June '47 [Abstract]

—results of investigation into plumbism, [M. Duvoir & others] Bull.Hyg. 22: 403, June '47 [Abstract]

—sodium citrate in treatment of encephalopathy, [E. E. Wilkinson] Texas State J.Med. 42: 442-445, Nov. '47

—study and determination of lead content of food products consumed in Caracas and in inhabitants exposed or not to occupational absorption, [E. Noguera Gómez] Rev.san.y asist.social 11: 477-544, Sept.-Dec. '46

—use of BAL in poisoning; preliminary report on one case, [J. G. Telfer] J.A.M.A. 135: 835-837, Nov. 29, '47; correction 136: 50, Jan. 3, '48

**LEAF, G., and NEUBERGER, A.,** Effect of diet on glutathione content of liver, Biochem.J. 41: 280-287, '47

**LEAKE, C. D.,** Training of professional pharmacologists, J.A.Am.M.Coll. 22: 257-260, Sept. '47

**LEAMAN, W. G., JR.,** Woman's Medical College of Pennsylvania, J.Am.M.Women's A. 2: 460-462, Oct. '47

**LEANO A. del CASTILLO, A.,** El examen coprológico, Pediat.Américas 5: 374-384, July '47

**——See CYTRENBERG, S. S., jt. auth.**

**LEAO, A. A. P.,** Further observations on spreading depression of activity in cerebral cortex, J.Neurophysiol. 10: 409-414, Nov. '47

**LEA-PLAZA J., H., and AGUERO C., G.,** El debil mental, Rev.psiquiat.y disc.conex. 11: 92-95, '46

**——and NUNEZ S., R.,** La atrofia cerebral desde el punto de vista clínico y radiológico, Rev.chilena neuro-psiquiat. 1: 35-48, May '47

Fisionatología y clínica del coma, Rev.méd.de Chile 75: 311-315, May '47

**LEARMONTH, J. R.,** Surgical treatment of hypertension, Practitioner 158: 461-466, June '47

Doctor's mission, Lancet 2: 303-304, Aug. 30, '47

**LEARNING**
—learning as psychosomatic problem; round table, 1946, [various authors] Am.J.Orthopsychiat. **17**: 381-403, July '47
—sensory preconditioning and incidental learning in human subjects, [H. W. Karn] J.Exper.Psychol. **37**: 540-544, Dec. '47
**LEAROYD, C. G.**, Texture of thought, Practitioner **158**: 497-505, June '47
**LEASURE, J. K.**, Tinnitus, deafness and dizziness, Tr.Am. Laryng.,Rhin.& Otol.Soc. **50**: 258-266, '46
**LEATHEM, J. H., and SEELEY, R. D.**, Plasma and liver protein concentrations of rats fed thiouracil, Am.J.Physiol. **149**: 561-564, June '47
**LEAVELL, H. R.**, Progress in teaching preventive medicine in medical schools, Yale J. Biol.& Med. **19**: 671-678, March '47
Teaching of preventive medicine, J.A.Am.M.Coll. **22**: 210-225, July '47
**LEAVITT, H. C.**, Case of hypnotically produced secondary and tertiary personalities, Psychoanalyt.Rev. **34**: 274-295, July '47
**LEAVITT, H. M.**, Neurosyphilis; treatment using penicillin alone and in combination with oxophenarsine hydrochloride and with bismuth, Arch.Dermat.& Syph. **56**: 233-243, Aug. '47
**LEAVITT, M. D., JR., and CODE, C. F.**, Anesthetic action of beta-dimethylaminoethyl benzhydryl ether hydrochloride (benadryl) in skin of human beings, Proc.Soc.Exper.Biol.& Med. **65**: 33-38, May '47
——**and GASTINEAU, C. F.**, Treatment of allergy to insulin with diphenhydramine hydrochloride; report of 2 cases, Arch.Int.Med. **80**: 271-280, Aug. '47
**LEAVITT, S. S., and BECK, O. H.**, Schistosomiasis japonica; report of its discovery in apparently healthy individuals, Am.J.Trop.Med. **27**: 347-356, May '47
**LeBARRE: See KREIS, B., jt. auth.**
**Le BEAU, J., and CRUT, G.**, Plaquettes spongieuses denses et résorbables de gélatine-thrombine pour l'hémostase en neurochirurgie, Rev.neurol. **79**: 190-191, March '47
——**See ALAJOUANINE, T., jt. auth.**
——**and TAVERNIER, J. B.**, Données actuelles sur le traitement des abcès du cerveau, Ann.d'oto-laryng. **64**: 139-144, March-April '47
**LEBEAU, R.**, Le médecin de famille; sa place dans la pratique de la médecine moderne, J.de l'Hôtel-Dieu de Montréal **15**: 134-138, March-April '47
**LEBEDEV, A. A.**, Simplified apparatus for aspiration, Sovet.med.(no. 3) **11**: 24-25, '47
**LEBEL, H., and MADSEN, A. R.**, Case of calcinosis universalis, Acta med.Scandinav. **127**: 53-64, '47
**LEBLOND, C. P.: See GROSS, J., jt. auth.**
**LEBLOND, S.**, Le médecin autrefois, au Canada (1534-1847), Laval méd. **12**: 695-709, Sept. '47
——**and DUNNE, R.**, Une tumeur rétropéritonéale, Laval méd. **12**: 913-922, Oct. '47
——**and ROUSSEAU, J.**, Histamine test in functional dyspepsias, Treat.Serv.Bull.(no. 9) **2**: 44-48, Nov. '47
**LEBLOND, W.**, Pneumonie du sommet; observation clinique et commentaires, Union méd.du Canada **76**: 825-827, July '47
La compagne du médecin, Laval méd. **12**: 767-774, Sept. '47
**LEBO, C. P.: See FISHMAN, V. P., jt. auth.**
**LEBON, J., AMOROS, F., DESCUNS and CLAUDE**, Paraplégie spasmodique par épidurite à staphylocoques. Intervention. Guérison,Bull.et mém.Soc.méd. d.hôp.de Paris **63**: 450-453, '47
——**CHOUSSAT, H., and LEFRANC, M.**, Mélanose de Riehl, Algérie méd. pp. 539-548, Aug.-Sept. '47
——**SABADINI, L., LIARAS AND CHOUSSAT, H.**, Néphrite avec hypertension traitée par néphrectomie, Bull.et bém.Soc.méd.d.hôp.de Paris **63**: 449-450, '47
**LEBORGNE, R.**, Estudio radiológico de las glándulas salivares, Bol.Soc.cir.d.Uruguay **18**: 55-77, '47
Estudio radiológico de la glándula mamaria, Arch. urug.de.med.,cir.y especialid. **30**: 52-63, Jan. '47
**LEBOUCHARD, R.: See LANTUEICUL, P., jt. auth.**
**LeBOUCHER, Y.: See FOURESTIER, M., jt. auth.**
**Le BOURDELLES, B.**, Le plan d'hospitalisation de la circonscription sanitaire de Lille (Nord, Pas-de-Calais, Aisne, Somme), Tech.hosp.(no.19) **2**: 1-9, April '47
**LEBOURG, A.**, Premières applications de la pénicillinothérapie en stomatologie dans les hôpitaux de Paris, Semaine d.hôp.Paris **23**: 2068-2070, Sept. 14, '47
**LEBOVICI, S.: See HEUYER, G., jt. auth.**
**LeBOZEC, R.: See BONDUELLE, M., jt. auth.**
**LeBRETON, E.: See CHAMPOUGNY, J., jt. auth.**
**LeBRIS, J.: See GUELIN, A., jt. auth.**
**LEBRUN, BONHOMME, L., and ESCHBACH**, Anthrax de la lèvre supérieure avec thrombo-phlébite du sinus caverneux. Guérison par pénicilline et sulfamide. Apparition secondaire d'une paralysie du facial et du moteur oculaire externe homolatérale et d'une otite suppurée, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 390-392, '47
**LEBRUN, J.: See DELAUNAY, A., jt. auth.**
**LECANNELIER R., S.**, Quimioterapia de la tuberculosis, An.méd.Concepción (núm. 4) **3**: 155-161, Oct.-Dec. '46
——**See MARDONES R., J., jt. auth.**
——**TORRES, H., and UNDURRAGA, I.**, Estudio sobre el efecto relajador de la cisteina en el intestino delgado del cobayo, Rev.de med.y aliment. **7**: 78-80, Jan.-July '46
**LeCANUET, R., CALABET, C., and CASALEGNO, G.**, Une technique de dissociation et d'analyse par le rayon oblique et les positions transversales dans l'examen radiologique du tube digestif, Arch.d. mal.de l'app.digestif **36**: 188-191,March-April '47
——**See ALBOT, G., jt. auth.**
**LECHE, G.: See DAHLBERG, G., jt. auth.**
**LECHELLE, P., GUIOT, G., LESTRADET, H., and PECKER, J.**, Volumineux anévrysme de la carotide interne développé dans le sinus caverneux, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 605-607, '47
**LeCHUITON**, Les navires-hôpitaux, Schweiz.med. Wchnschr. **77**: 606-608, May 31, '47
**LECITHINS: See Blood, fats and lipoids; Blood, phosphorus; Lipoids**
**LECITHOVITELLIN REACTION: See Bacteria, aerogenes capsulatus**
**LECKIE, G.**, Diverticulum of female urethra, Harper Hosp.Bull. **5**: 139-143, Oct. '47
**LECLAINCHE, X.: See CAVAILLON, A., jt. auth.**
**LECLERCQ, R.**, Physiopathologie du phénomène d'arthrite; immobilisation plâtrée—extension continue—infiltrations anesthésiques; analogie de leur mécanisme d'action, Acta clin.belg. **2**: 118-124, March-April '47
**LECOCQ, J.: See LACASSAGNE, A., jt. auth.**
**LECOEUR, J.**, La section des brides pleurales sous anesthésie générale, Rev.de la tuberc. **11**: 192-199, '47
——**See EVEN, R., jt. auth.**
**LECOEUR, P.: See LEFEBVRE, J., jt. auth.**
——**See LEVEUF, J., jt. auth.**
**LeCOMPTE, P. M., and MEISSNER, W. A.**, Mucormycosis of central nervous system associated with hemochromatosis; report of case. Am.J.Path. **23**: 673-677, July '47
——**See BAILEY, C. C., jt. auth.**
——**SOMMERS, S. C., and LATHROP, F. D.**, Tumor of carotid body type arising in middle ear, Arch. Path. **44**: 78-81, July '47
**LECOMTE, C.: See HALBRON, P., jt. auth.**
**LECOQ, R.**, Action des injections intraveineuses de vitamines sur la réserve alcaline, Compt.rend.Soc.de biol. **139**: 582-583, '45
Production expérimentale d'un syndrome pellagreux, Compt.rend.Soc.de biol. **139**: 861-863, '45
Variation de l'equilibre acido-basique des tissus et organes au cours de l'alcalose chronique et du rachitisme eutrophique expérimental, Compt.rend. Soc.de biol. **139**: 987-988, '45
——**See BRUEL, L., jt. auth.**
——**See CHAUCHARD, P., jt. auth.**
——**and RAFFY, A.**, Etude hématologique du rat en avitaminose B globale et en avitaminose $B_2$ stricte, Bull.Soc.chim.biol. **29**: 487-491, April-June '47
——**CHAUCHARD, P., and MAZOUE, H.**, Action antiacidosique des vitamines du groupe B, Compt.rend. Soc.de biol. **139**: 527-528, '45
Le role de l'adénine et de l'acide pantothénique dans la correction des troubles neuromusculaires de l'avitaminose B globale partiellement compensée par addition des vitamins $B_1$, $B_2$ et P.P., Compt. rend.Soc.de biol. **139**: 623-624, '45
Les troubles de l'excitabilité neuromusculaire au cours des déséquilibres alimentaires et des avitaminoses: les avitaminoses G (ou $B_2$) et H dans leur rapport avec la composition protidique et lipidique de la ration, Bull.Soc.chim.biol. **29**: 492-497, April-June '47
Les troubles de l'excitabilité neuromusculaire au cours des déséquilibres alimentaires et des avitaminoses: l'avitaminose K et les déséquilibres de la ration. La vitamine K et ses antagonismes, Bull.Soc. chim.biol. **29**: 498-507, April-June '47
L'état de besoin dans les toxicomanies et les cures de désintoxication, Bull. Acad. nat. méd. **131**: 338-340, May 6-13, '47
**le COULTRE, M.: See van LOGHEM, J. J., JR., jt. auth.**
**LECOURS, R.**, La mesure des pressions abdominales humaines, Union méd.du Canada **76**: 1082-1086, Sept. '47
**LECUONA MAC KAY, H.**, Diagnóstico precoz de las fiebres tifoparatíficas por el cuadro hemático, Rev. clín.españ. **26**: 96-103, July 31, '47
**LECZINSKY, C. G.: See ABRAMSON, L., jt. auth.**
**LEDBETTER, SAMUEL LABAN: See Obituaries**
**LEDDY, E. T.**, Roentgen therapy of bronchiogenic carcinoma, Minnesota Med. **30**: 975-977, Sept. '47
**LEDERBERG, J.**, Nutrition of Salmonella, Arch.Biochem. **13**: 287-290, May '47
——**See TATUM, E. L., jt. auth.**
**LEDERER, F. L.**, Modern therapy of sinus disease, J. Oklahoma M.A. **40**: 366-368, Sept. '47

**LEDERER, J.**, Syndrome de Mikulicz avec fièvre provoqué par un traitement par l'aminothiazol, Ann.d'endocrinol. **8**: 87-89, '47

——**and RENAER, M.**, La thérapeutique martiale parentérale par le cacodylate ferrique, Schweiz.med. Wchnschr. **77**: 1061-1063, Oct. 4, '47

——**RENAER, M., and VANDENBROUCKE, J.**, Le traitement parentéral de l'anémie hypochrome ferriprive par un sel organique de fer trivalent, le ferri-di-(α,γ-dioxy-β,β-diméthylbutyrate) de sodium, Arch. internat. de pharmacodyn. et de thérap. **74**: 253-262, June 15, '47

——**VANDENBROUCKE, J., STAESEN, A., and de POORTER, A.**, Etude comparée de l'activité thérapeutique du thiouracil, du méthyl-thiouracil et de l'aminothiazol dans 154 cas d'hyperthyroïdie, Ann.d'endocrinol. **8**: 176-186, '47

**LEDERER, M.: See PINES, B., jt. auth.**

**LEDERER'S ANEMIA:** See Anemia, hemolytic

**LEDERMAN, M.: See GREEVES, R. A., jt. auth.**

**LEDERMANN, S.**, La population allemande. Situation actuelle et perspectives, Population **2**: 81-92, Jan.-March '47

**LEDIN, R. B.: See HOPKINS, J. G., jt. auth.**

**LEDOUX-LEBARD, G.: See LEDOUX-LEBARD, R., jt. auth.**

**LEDOUX-LEBARD, R., and DJIAN, A.**, A propos d'une radiographie de grossesse montrant un fœtus mort et anencéphale, J.de radiol.et d'electrol. **28**: 143-145, '47

——**and LEDOUX-LEBARD, G.**, Les missions françaises envoyées en Espagne au début du XIX^e^ siècle pour étudier les épidémies de fièvre jaune; essai d'iconographie médicale, Progr.méd.,Paris **75**: 417-421, Aug. 10-24, '47

**LEDUC, H., and ANTOINE, J.**, Aspect pathogénique et thérapeutique nouveau de l'ictère grave nu nouveau-né, Bruxelles-méd. **27**: 1521-1527, July 6, '47

**LEDUC, L.: See BEYNE, J., jt. auth.**

**LEDYARD, W. E.: See CARTER, H. E., jt. auth.**

**LEE, A. F.**, Therapy in pelvic inflammatory disease, M. Rec. **160**: 355-357, June '47

Recurrent tubal pregnancy, Northwest Med. **46**: 535-536, July '47

**LEE, A. J.: See SPIEGEL, E. A., jt. auth.**

**LEE, D. J.: See WOODHILL, A. R., jt. auth.**

**LEE, F. M.**, Scleral abscess, Chinese M.J.(Chengtu Ed.) **63A**: 60-62, Jan. '45

——**See CHAN, E., jt. auth.**

**LEE, H. B.**, On esthetic states of mind, Psychiatry **10**: 281-306, Aug. '47

**LEE, H. F.: See GYÖRGY, P., jt. auth.**

**LEE, H. M., DINWIDDIE, W. G., and CHEN, K. K.**, Antihistamine action of N-(2-pyridyl)-N-(2-thenyl)-N', N'-dimethylethylenediamine hydrochloride, J. Pharmacol.& Exper.Therap. **90**: 83-87, May '47

**LEE, J. A.**, Indications for and against spinal analgesia and prevention and treatment of complications, M.Press **218**: 412-416, Nov. 5, '47

**LEE, J. T.**, Safety factors in intrathoracic surgery following trauma, Texas State J.Med. **43**: 270-273, Aug. '47

**LEE, L. W., and DAVIS, E.**, Management of urinary tract emergencies by general practitioner, Nebraska M.J. **32**: 268-271, July '47

**LEE, R. I.**, William Bradley Breed, M. D., Tr.Am.Clin. & Climatol.A.(1946) **58**: lxxxvi-lxxxvii, '47

**LEE, R. K. C.**, Epidemic tinea capitis; public health problem, Yale J.Biol.& Med. **19**: 547-555, March '47

**LEE, S. B.: See WOODRUFF, H. B., jt. auth.**

**LEE, S. C.: See KAO, Y. E., jt. auth.**

**LEE, S. W.: See FOLEY, E. J., jt. auth.**

**LEE, T. L., and FULLER, H. F.**, Surgical relief of intractable dysmenorrhea, South.Surgeon **13**: 475-479, July '47

**LEE, W. V.: See BROWNING, J. S., jt. auth.**

**LEE, W. Y.**, Humidity sensations in relation to moisture gradients between clothings, Chinese M.J. **64**: 203-208, July-Aug. '46

**LEECH, R.: See BAILEY, C. C., jt. auth.**

**LEES, H. D.**, Fifteen years of tuberculosis control at University of Pennsylvania, Journal Lancet **67**: 255-259, June '47

**LEESBERG, V. C. M.**, Tracheotomy, Geneesk.gids **25**: 249, June 15, '47

**LEESER, F.**, Relationship between tuberculosis and osteochondritis vertebrae (Calvé) Am.J.Roentgenol. **57**: 744-749, June '47

**LEESON, H. J., McHENRY, E. W., and MOSLEY, W.**, Value of Wetzel grid in examination of school children, Canad.J.Pub.Health **38**: 491-495, Oct. '47

——**See McHENRY, E. W., jt. auth.**

**LEETE, C. S.**, El DDT—su uso y abuso, Bol.Ofic.san. panam. **26**: 512-513, June '47

**de LEEUW, N. K. M.**, Albright syndrome; summary, Geneesk.gids **25**: 184-188, May 8, '47

**de LEEUW-AALBERS, A. J.**, New aspects in development of child psychiatry, Maandschr.v.kindergeneesk. **15**: 294-299, Aug. '47

**LEFEBVRE: See de SEZE, S., jt. auth.**

**LEFEBRE, G., and DENYS du PEAGE**, Guérison d'un ictère grave nucléaire du nouveau-né avec érythroblastose traité, il à huit ans, par injections répétées de sang maternel et d'extrait hépatique; iso-immunisation actuellement démontrée, Arch. franc.pédiat. **4**: 192-193, '47

**LEFEBVRE, J., BERNARD, J., and LECOEUR, P.**, Physiothérapie de la poliomyélite antérieure aiguë et de ses séquelles, J.de radiol.et délectrol. **28**: 355-371, '47

——**See LEVEUF, J., jt. auth.**

——**LECOEUR, P., and LERIQUE, J.**, Quelques données de l'électrodiagnostic (classique, puncture, détection) dans la paralysie obstétricale, J.de radiol.et d'électrol. **28**: 375-378, '47

——**LERIQUE, J., DESCLAUX, P., and CHAMBELLAND, F.**, L'électromyographie élémentaire de la myotonie, Rev. neurol. **79**: 180-188, March '47

——**LERIQUE, J., and MERIC, A.**, L'électromyographie élémentaire au cours des séquelles de poliomyélite antérieure aiguë, J.de radiol.et d'électrol. **28**: 378-381, '47

**LEFEBVRE, L.**, L'exophtalmie en clinique, Union méd. du Canada **76**: 615-617, May '47

**LEFEVER, D. W.: See BUHLER, C., jt. auth.**

**LEFEVRE, H.**, Statistique de 1.167 gastrectomies faites par la technique représentée par le film, Mém. Acad.de chir. **73**: 230-235, March 19-26, '47

**LEFEVRE, P.: See MEYER, A. (Paris), jt. auth.**

**LEFF, W. A.**, Ramsay Hunt syndrome with thoracic herpes (without auricular eruption), J.M.Soc.New Jersey **44**: 262-264, July '47

Adenocarcinoma of cecum with involvement of lungs, New York State J.Med. **47**: 2000-2004, Sept. 15, '47

**LEFFKOWITZ, M.**, Introduction to problems of peripheral vascular disease, Harefuah **33**: 3-4, July 1, '47 [in Hebrew]

**LEFFMANN, R.**, Zur Problematik der traumatischen Reflexdystrophie der Extremitäten, Schweiz.med. Wchnschr. **77**: 451-455, April 19, '47

Case of "rattling shoulder blade," Acta med.orient. **6**: 293-295, Sept. '47

**LEFORT, A.**, La morbidité par tuberculose à bord d'un aviso en campagne, Rev.méd.nav. **2**: 169-175, '47

**LE FORT-NEUGEBAUER OPERATION:** See Genitals, prolapse

**Le FOYER, P.**, Pneumothorax extra-pleural et collapsus progressif, Presse méd. **[55]**: 385-386, June 4, '47

——**See DELBECQ, jt. auth.**

mothorax extra-pleural, Rev.de la tuberc. **10**: 811-815, '46

——**See DELBECQ, jt. auth.**

**LEFRANC, M.: See LEBON, J., jt. auth.**

**LEFT AND RIGHT-HANDEDNESS**

—development of handedness, [A. Gesell & L. B. Ames] J.Genet.Psychol. **70**: 155-175, June '47

—genealogic study of family with migraine and left-handedness, [M. Schachter] Praxis **36**: 588-590, Aug. 21, '47

—hand dominance in reading braille, [P. Fertsch] Am.J.Psychol. **60**: 335-349, July '47

—specific reading disability; familial syndrome associated with ambidexterity and speech defects and frequent cause of problem behavior, [R. S. Eustis] New England J.Med. **237**: 243-249, Aug. 21, '47

—why we work better with right hand, [M. Solomon] Presse méd. **55**: 538, Aug. 9, '47

**LEGA, G.**, Trattamento della malaria con acridinici. Andamento della malaria nei soggetti trattati, Riv.di malariol. **26**: 1-15, Feb. '47

**LEGAIT, E.**, Le segment juxta-hypophysaire de la carotide interne chez le chat. Compt.rend.Soc.de biol **139**: 831-833, '45

**LEGALLAIS, F. Y.: See BURK, D., jt. auth.**

**LEGER, J., and MASSON, G.**, Effect of antihistaminic substances on edema produced by egg white in rat, Am.J.M.Sc. **214**: 305-307, Sept. '47

——**MASSON, G., and PRADO, J. L.**, Réaction oedemateuse chez le rat. Influence des substances antihistaminiques, Rev.canad.de biol. **6**: 359-361, '47

**LEGER, L.**, Technique de cervico-cystopexie par lambeaux aponévrotiques, J.d'urol. **53**: 151-153, '46-'47

**Suture et plastic des escarres de décubitus**, Presse méd. **55**: 460, July 5, '47

La participation veineuse dans la détermination des escarres aiguës de decubitus, Presse méd. **55**: 592, Sept. 6, '47

L'utilisation de solution retard pour la rachi-anesthésie, Presse méd. **55**: 670, Oct. 4, '47

Nouveaux procédés de drainage abdominal, Presse méd. **55**: 670, Oct. 4, '47

——**and FAUREL, A** propos de la castration dans les métastases douloureuses du cancer du sein, Mém. Acad.de chir. **73**: 219-220, March 19-26, '47

——**See HILLEMAND, P., jt. auth.**

——**See MONDOR, H., jt. auth.**

——**and OUDOT, J.**, La ligature de la veine cave inférieure. Moyen de prévention des embolies pulmonaires au cours des phlébites, Presse méd. **[55]**: 374-375, June 4, '47

——**and PETIT, J.**, A propos des gastrectomies totales, Mém.Acad.de chir. **73**: 406-408, May 28-June 4, '47

**LEGER, L.—Continued**
——**DUCROQUET, R., GAUTHIER-VILLARS, P., and TCHEKOFF, S.,** Le granulome éosinophile des os, Presse méd. 55: 648-649, Oct. 1, '47
——**GIBERT, P., and WALLON, E.,** Traitement radio-chirurgical des cancers ulcérés du sein, Presse méd. 55: 282-283, April 26, '47
——**PARROT, J. L., and GLEY, P.,** Mise en évidence dans le corpuscule carotidien de l'homme d'un principe hypotenseur distinct de l'histamine et de l'acétylcholine, Presse méd. 55: 542-543, Aug. 16, '47
**LEGER, L. H., Hypoglycemic states,** Am.J.M.Technol. 13: 295-303, Nov. '47
**LEGERS, A. M.,** Quemaduras; tratamiento en el Massachusetts General Hospital, de Boston, Día méd. 19: 727-728, May 15, '47
**LEGG'S DISEASE:** See Osteochondritis deformans juvenilis
**LEGGE, R. F.,** Statistical review of 1,000 orthopedic consultations at naval dispensary, U.S.Nav.M.Bull. 47: 827-829, Sept.-Oct.'47
**LEGGERI, G.,** Un caso di sindrome di Wallenberg, Policlinico (sez. prat.) 54: 350-353, April 7, '47
**LEGGETT, L. H., Acute appendicitis** with gangrene of sigmoid colon, Canad.M.A.J. 57: 62, July '47
**LEGGO, C.,** "The company sent me," Indust.Med. 16: 539, Nov. '47
**LEGHORN, P. M.: See BOXER, G. E., jt. auth.**
**LEGISLATION, MEDICAL**
See also Economics, Medical, legislation; Hospitals legislation; Insane, care of; Licensure, Medical; Public Health, legislation; Venereal Diseases, legislation; etc.
—**health legislation, commonwealth and state,** in relation to medical practice, [H. G. Wallace] Bull. Post - Grad.Comm.Med.,Univ.Sydney 2: 255-264, Jan. '47
—in Congress, [R. A. Taft] Proc.Ann.Conf.Pres.& Off. State M.A. 3: 8-12 '47; also J.South Carolina M.A. 43: 293-298, Oct. '47
—legal problems of health cooperatives, [H. R. Hansen] Nat.Coop.Health Conf.,Adds. 1: 71-75, '46
—summary survey of state legislation of interest to physicians, [G. E. Hall] J.A.M.A. 135: 845-856, Nov. 29, '47
**LeGO, P.,** French railway (Northern Region) x-ray train, Brit.M.J. 2: 221-222, Aug. 9, '47
**LEGRAND,** Les greffes totales de cornée, Bull.Soc.d'opht. de Paris, pp. 106-115, Jan.-Feb. '47
**LeGRAND, A., and CORNAVIN, J.,** Variations du point de congélation du sérum sanguin dues à l'électrochoc et à divers états convulsifs, Compt.rend.Soc. de biol. 139: 1018-1019, '45
**LEGRAND, R., DESRUELLES, J., and DURIEUX,** Contribution à l'étude étiologique des anévrysmes de l'aorte, Rev.méd.franç. 28: 56-57, April '47
**LEGROS, A.: See PIERARD, J., jt. auth.**
**LEGROS, J.,** Action de la pénicilline en aérosols sur le bacille diphtérique, Acta pædiat.belg. 1: 80-82 '46-'47
L'enfant prématuré, Acta pædiat.belg. 1: 82-87, '46-'47
Le lait de femme modifié et ses indications en diététique infantile, Acta pædiat.belg. 1: 144-146, '46-'47
La thrombose de la veine splénique chez l'enfant, Acta pædiat.belg. 1: 176-180, '46-'47
Le traitement de la sténose pylorique du nourrisson par le lait de femme concentré, Arch. franç. pédiat. 4: 68-69, '47
——**See LOUIS-BAR, D., jt. auth.**
**LEGROUX, R., and LEVADITI, J. C.,** Infiltration novocaïnique de la fourche carotidienne et intoxication botulique expérimentale du cobaye, Compt.rend. Soc.de biol. 139: 888-890, '45
**LEGS**
See also Extremities; Foot; and under names of bones and points of leg
—**myokymia—cause of "restless legs,"** [R. L. Masland] J.A.M.A. 134: 1298, Aug. 16, '47
—**syndrome of "restless legs"; nocturnal paresthesia of lower extremities,** [M. Bonduelle] Rev.du rhum. 14: 188-189, June '47
—**unilateral foot drop from crossing leg as seen in Pacific area,** [R. S. Schwab] Tr.Am.Neurol.A. 71: 169-170, '46
**amputation:** See Amputation; Amputation-Stumps
**anatomy and histology,** muscles of pelvic limb; study of differences between bipeds and quadrupeds, [H. A. Haxton] Anat.Rec. 98: 337-346, July '47
**artificial:** See Extremities artificial
**blood supply:** See also Aneurysm, femoral; Phlebitis; Thrombosis, postoperative; Varicose Veins; Veins, femoral; etc.
—**surface circulation and vasomotoricity during arteritis,** studied by fluorescence methods, [J. Gosset & Bonvallet] Mém.Acad.de chir. 73: 169-179, Feb. 26-March 12, '47
**deformities,** critical evaluation of method for measuring shortening of lower extremities, [M. Belenger] Arch.belges méd.sociale,hyg. 4: 431-438 Nov. '46
**LEGS, deformities—Continued**
—**cuneiform osteotomy of tibia and fibula as treatment for genu varum in adults;** cases, [E. Alcivar Elizalde] Día méd. 19: 793-795, May 22, '47
—**early epiphysial growth arrest about knee joint** (with shortening of leg) following various infectious lesions of hip, [O. C. Kestler] Bull.Hosp.Joint Dis. 8: 94-104, April '47
—**experiences with epiphyseal arrest in correcting discrepancies in length of lower extremities in infantile paralysis; method of predicting effect,** [W. T. Green & M. Anderson] J.Bone & Joint Surg. 29: 659-675, July '47
—**genu varum in children; typical roentgen picture,** [A. Renander] Acta pædiat. 33: 98-103, '45
—**physical therapy of genu valgum in childhood** with report of cases, [A. Pedroso Filho] Rev. brasil.de cir. 16: 379-400, June '47
—**prosthesis as indirect method of correcting extensive shortness of lower extremity,** [M. Capella-Valentí] Med.clín.,Barcelona 8: 387-393, June '47
—**stimulation of growth in length of tibia by detachment of its diaphysial periosteum,** [P. Lacroix] Rev.d'orthop. 33: 3-6, Jan-March '47
—**surgical correction of unequal length of extremities** [H. S. Nissen-Lie] Nord.med. 34: 821-823, April 3, '47
—**tuberculosis of hip in children;** roentgenographic manifestations, secondary changes in extremity and suggestions for program of therapy, [H. R. McCarroll & R. D. Heath] J.Bone & Joint Surg. 29: 889-903, Oct. '47
—**unclassified premature cessation of epiphysial growth** about knee joint, [O. C. Kestler] J.Bone & Joint Surg. 29: 788-797, July '47
**edema: See Edema**
**fractures:** See also under names of bones and joints of leg
—**bicrural traction apparatus using well leg as support,** [L. G. Wertheimer] Rev. Hosp. clín. 2: 9-13, Jan. '47
—**diaphysial fractures of lower extremity; osteosynthesis performed with patient in bed,** [P. Decker] Schweiz.med.Wchnschr. 77: 733-734 July 12, '47
—**high diaphysial fractures; particular characteristics; therapeutic difficulties,** [J. Patel] Rev.d'orthop. 33: 41-46, Jan-March '47
**gangrene:** See Gangrene
**hypertrophy,** Klippel-Trenaunay syndrome with arteriovenous communication, [A. van Bogaert & C. Kegels] Arch.d.mal.du cœur 40: 93-98, March-April '47
—**regular congenital hypertrophy of right leg due to deep angioma of calf without nevus or varices;** resection of superficial femoral artery on right side and low lumbar sympathectomy on other side; marked improvement at end of 3 years, [R. Fontaine & P. Pilla] Rev.d'orthop. 33: 342-346, July-Sept. '47
**surgery: See also other subheads under Legs**
—**preoperatively applied, mated, plaster of paris casts as aid in migration of open-pedicle cross leg flaps,** [R. B. Stark] Plast.& Reconstruct. Surg. 2: 433-438 Sept. '47
—**use of open jump flaps in lower extremity repairs,** [B. Cannon & others] Plast.& Reconstruct.Surg. 2: 336-341, July '47
**tumors,** regular congenital hypertrophy of right leg due to deep angioma of calf without nevus or varices; resection of superficial femoral artery on right side and low lumbar sympathectomy on other side; marked improvement at end of 3 years, [R .Fontaine & P. Pilla] Rev. d'orthop. 33: 342-346, July-Sept. '47
—**ulcerating hemangioblastoma;** case., [I. N. Holtzman & D. M. Grayzel] Arch.Dermat.& Syph. 56: 506-510, Oct. '47
**ulcers:** See Legs, tumors; Ulcers; Varicose Veins
**LEGUEU, FELIX, Los traumatismos del riñón desde el punto de vista médico-legal,** Monde méd.,Paris 57: 112-124, July-Aug. '47
**LEGUEU, FELIX (1863-1939)**
—**pioneer in urology,** [B. Fey] Urol.& Cutan.Rev. 51: 549-551, Sept. '47
**LEGUMES: See Fruits and Vegetables**
**LEHMAN, R. A., and FASSETT, D. W., Experimental and clinical studies on oral bistrimate (sodium bismuth triglycollamate) for systemic bismuth therapy,** Am.J.Syph.,Gonor.& Ven.Dis. 31: 640-656, Nov. '47
**LEHMAN, R. G., Clinical interpretation of jaundice,** Ohio State M.J., 43: 725-729, July '47
**LEHMAN, W. L.: See MEYER, K., jt. auth.**
**LEHMANN, E., Abscesses of prostate,** Harefuah 32: 150, May 1, '47
**LEHMANN, F. E., Chemische Beeinflussung der Zellteilung,** Experientia 3: 223-232, '47
**LEHMANN, J., Über die Wirkung des Penicillins auf das Blutbild,** Deutsche med.Wchnschr. 71: 287-291, Dec. 13, '46

**LEHMANN, P.**, Quelques données nouvelles sur la radiothérapie des cancers graves, Semaine d.hôp.Paris 23: 830-841, April 7, '47
**LEHMANS, J.**, Considérations sur l'épidemie récente de gingivostomatites, Rev.de stomatol. 47: 256-262, July-Aug. '46
**LEHNER, I.**, Concept of inflammation, Orvosok lapja 3: 8-10, Jan. 5, '47
**LEHOCZKY, T.**, Über die Gehirnveränderungen bei der Chorea minor (Sydenham), Arch.f.Psychiat. 113: 463-472, '41
**Le HOUEROU, G. F.: See BERNOU, A., jt. auth.**
**LEHOULT, Y. (Mme): See BOIVIN, A., jt. auth.**
**LEHOVEC, F.**, Dark-field method for reticulocyte count, Casop.lék.česk. 86: 11-13, Jan. 10, '47
**LEHRER, W. P., JR.: See BEESON, W. M., jt. auth.**
**——see STAMBERG, O. E., jt. auth.**
**LEHRFELD, L.**, Prophylaxis against ophthalmia neonatorum, J.A.M.A. 135: 306, Oct. 4, '47 [Comment on Franklin's article]
**LEIBOVITZ, J., and MICHAEL, M.**, Fructose, sugar constituent of human seminal plasma; preliminary report, Acta med.orient. 6: 296-297, Sept. '47
**LEIBOWITZ, J.: See HALBERSTAEDTER, L., jt. auth.**
**LEIBY, G. M., and others**, Studies on syphilis in Eastern Health District of Baltimore City; syphilis among parturient women as index of trend of syphilis in community, Am.J.Hyg. 46: 260-267, Sept. '47
**——See WINSOR, T., jt. auth.**
**LEICESTER, H. M.: See KLICKSTEIN, H. S., jt. auth.**
**LEIDER, M.**, Largest organ, J.A.M.A. 134: 1565, Aug. 30, '47
**——and ROSENBLUM, M.**, Philological note on a certain classical suffix commonly used in dermatologic and general medical nomenclature, J.Invest.Dermat. 9: 213-218, Oct. '47
**LEIDY, G.: See ALEXANDER, H. E., jt. auth.**
**LEIFER, W.**, Observations of spinal fluid in lymphogranuloma venereum, Arch.Dermat.& Syph. 56: 699-705, Nov. '47
**LEIGH, E., and HAZELTON, A. R.**, Six cases of cardiovascular disorder with peripheral neuritis, Brit.M.J. 2: 573-574, Oct. 11, '47
**LEIGH, T. F.**, Sigmoidovesical fistula; review of literature and report of case demonstrated by barium enema, Am.J.Roentgenol. 58: 451-454, Oct. '47
**LEIGUARDA, R. H.**, Trial of liquid enrichment medium for bacteria of genus Shigella, Bull.Hyg. 22: 536, Aug. '47 [Abstract]
**LEIMDORFER, A., ARANA, R., and HACK, M. H.**, Hyperglycemia induced by action of adrenalin on central nervous system, Am.J.Physiol. 150: 588-595, Oct. '47
**LEIN, A.: See WHITEHORN, W. V., jt. auth.**
**LEIN, J.**, Photometric analysis of reactions of blood coagulation, J.Cell.& Comp.Physiol. 30: 43-77, Aug. '47
**LEIN, M.: See ALBANESE, A. A., jt. auth.**
**LEINER'S DISEASE**: See Erythroderma desquamativa
**LEINFELDER, P. J., and ROBBIE, W. A.**, Experimental studies in retrobulbar neuritis, Am.J.Ophth. 30: 1135-1143, Sept. '47
**——See ROBBIE, W. A., jt. auth.**
**LEIOMYOFIBROMA**: See Tumors, fibromyoma
**LEIOMYOMA**: See Tumors, myoma
**LEIOMYOSARCOMA**: See Sarcoma, myosarcoma
**LEISHMANIA**
—behavior of Sudan strain of Leishmania donovani in Phlebotomus papatasii; comparison of strains of Leishmania, [S. Adler] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 701-712, May '47
—technic for utilization of penicillin in isolation of Leishmania tropica [N. Ansari] Compt.rend.Soc.de biol. 139: 897-898, '45
**LEISHMANIASIS**
—American visceral leishmaniasis: case from new focus, [P. Maciel & G. Rosenfeld] Rev.clín.de São Paulo 21: 51-61, May-June '47
—autochthonous oriental button in Madrid: case, [J. R. Puchol] Actas dermo-sif. 38: 595-596, March '47
—critical study of "polypus of leishmaniasis," with report of cases, [P. Mangabeira-Albernaz] Brasil-med. 61: 283, Aug. 2-9, '47; 301, Aug. 16-30, '47
—cutaneous leishmaniasis of form of erysipelas perstans; case, [X. Vilanova & J. Esteller Luengo] Actas dermo-sif. 38: 758-760, April '47
—cutaneous leishmaniasis without Leishmania, [J. Esteller Luengo] Med.Españ. 17: 239-252, April '47
—difficult interpretation of clinical findings of visceral leishmaniasis, [J. Comín] Rev.españ.pediat. 3: 338-347, May-June '47
—health problem of Mediterranean visceral leishmaniasis in Spain, [E. Luengo Arroyo, L. Najera Angulo & A. Lozano Morales] Rev.san.e hig.púb. 21: 301-331, April '47; also, Rev.Kuba 3: 167-177, Aug. '47
—in children of Sardinia: 5 cases, [G. M. Dore] Pediatria 55: 109-115, Jan.-March '47
—infantile kala-azar, [A. Falcon Trejo] Med.colon., Madrid 9: 322-325, April 1, '47
**LEISHMANIASIS**—Continued
—kala-azar in American military personnel; 30 cases, [H. Most & P. H. Lavietes] Medicine 26: 221-284, Sept. '47
—kala-azar in Jaipur, [R. Heilig & R. N. Sachdev] Indian M.Gaz. 82: 336-339, June '47
—kala-azar in Lanchow and its vicinity, [C. J. Sun] Chinese M.J.(Chengtu Ed.) 63A: 12, Oct. '44
—Mediterranean visceral leishmaniasis, [F. Ayala Hurtado] Rev.san.e hig.púb. 21: 832-838, Aug. '47
—mucocutaneous leishmaniasis, [A. Treviño y Villaseñor] Prensa méd.mex. 12: 55-60, March 31, '47
—nasal leishmaniasis of polypous form: case, [F. Silva] Med.cir.farm., pp. 233-235, May '47
—occurrence of endemic Leishmania donovoni infection (kala-azar) in Calcutta, [G. C. Chatterjee] Indian M.Rec. 67: 193-196, July '47
—oriental button and kala-azar, [F. Martínez Torres] An.Casa de salud Valdecilla 9: 383-386, '46
—problem, [A. Carin] Arq.de biol. 31: 25-28, March-April '47
—summary of recent abstracts (1946) [C. Wilcocks] Trop.Dis.Bull. 44: 551-555, June '47
—types of American cutaneous leishmaniasis; dermatologic aspects; review, [L. Goldman] Am.J.Trop. Med. 27: 561-584, Sept. '47
—unusual aspects of bone marrow in visceral leishmaniasis of children, [T. Aversa & A. Crosca] Pediatria 55: 207-238, April-June '47
**blood in**, ascorbic acid level in blood and capillary resistence of children with leishmaniasis; study of 18 cases, [P. Pinna ] Acta med.ital. 2: 32-35, Feb. '47
—behavior of serum iron in infantile visceral leishmaniasis, [F. Cacioppo] Boll.Soc.ital.biol.sper. 23: 150-152, Jan.-Feb. '47
**complications and sequels**, hematologic observations in case of kala-azar, [M. Rachmilewitz, K. Braun & A. de Vries] Blood 2: 381-385, July '47
**diagnosis**, diagnosis of kala-azar under rural conditions, [A. R. Sen Gupta] Indian M.J. 41: 161-162, Sept. '47
—diagnosis of Mediterranean kala-azar by search for Leishmania in nasal mucosa, [J. F. de Azevedo] Arch.Inst.Pasteur d'Algérie 25: 52-61, March '47
—diffusion rate of the electrolyte hydrochloric acid in serum gel (Glass reaction) studied in visceral leishmaniasis of children, [A. Carnevale] Pediatria 55: 81-86, Jan.-March '47
—early diagnosis in adults, [G. Saccomanno, A. Soccomanno & G. Laporta] Igiene e san.pub. 3: 18, Jan.-March '47
—Mediterranean visceral leishmaniasis, [L. Nájera Angulo] Siglo méd. 115: 510-516, April 26, '47
—Montenegro intracutaneous reaction, [J. F. Barbosa] Rev.brasil.de oto-rino-laring. 13: 241-250, July-Oct. '45
—visceral leishmaniasis in dogs, with special reference to skin examination and ilium puncture, [E. A. Ho, H. J. Chu & I. C. Yuan] Chinese M.J.(Chengtu Ed.) 62A: 150-152, July '44
**epidemiology and statistics**, cutaneous leishmaniasis in Palestine, with report of new endemic focus in Negev, [I. Katzenellenbogen] Harefuah 33: 100, Sept. 14, '47
—difficult interpretation of epidemiologic findings of visceral leishmaniasis, [J. Comín] Rev.españ.pediat. 3: 338-347, May-June '47
—kala-azar endemia of children in West Sicily from 1939-1945; clinicostatistical study, [G. R. Burgio] Pediatria 55: 53-80, Jan.-March '47
—kala-azar in children in Cataluña, [J. M. Sala Ginabreda] Rev.españ.pediat. 3: 304-337, May-June '47
—kala-azar in children, Shantung; clinical analysis of 314 cases, [A. V. Scott, P. L. Fan & C. C. Pi] Chinese M.J.(Chengtu Ed.) 61A: 145-149, July '43
—kala-azar in Shensi Province, [J. M. Clow] Chinese M.J.(Chengtu Ed.) 61A: 139-143, July '43
—kala-azar in Sian, [L. F. Ching & L. C. Shang] Chinese M.J.(Chengtu Ed.) 61A: 144, July '43
—problem of visceral and cutaneous leishmaniasis in province of Tarragona, [F. Pereperez y Palau] Rev.san.e hig.púb. 21: 894-911, Sept. '47
—visceral leishmaniasis of adults in Sardinia, [C. Bianchi] Ateneo parmense 17: 30-42, '46
**experimental**, cutaneous leishmaniasis in healthy persons and in persons with "oriental button": comparative study, [A. Riggio] Gior.ital.dermat.e sif. 88: 93-112, March-April '47
—infection with Leishmania tropica in mice, [N. Ansari] Bull.Soc.path.exot. 40: 82-86, '47
**history**, historical and clinical data of American leishmaniasis, [G. Bazzocchi] Riv.storia sc.med.e nat. 35-37: 46-54, July-Dec. '46
—kala-azar in India, [P. C. Sen Gupta] Indian M.Gaz. 82: 281-286, May '47
**immunity**, prophylactic leishmanization using pure cultures, [N. Ansari] Compt.rend.Soc.de biol. 139: 898-899, '45

**LEISHMANIASIS, Immunity**—Continued
—response of scars of cutaneous leishmaniasis (oriental sore) to injection of Leishmania tropica vaccine, [F. Sagher] Brit.J.Dermat. 59: 205-213, June '47
**pathology**, cellular reactions, [S. Adler] Acta med. orient. 6: 151-155, May '47
**therapy**, intensive treatment of kala-azar with sodium antimonyl tartrate (antimony sodium tartrate), [A. R. D. Adams & D. R. Seaton] Lancet 2: 575-576, Oct. 18, '47
—kala-azar in American military personnel; 30 cases, [H. Most & P. H. Lavietes] Medicine 26: 221-284, Sept. '47
—modifications of hemoglobin metabolism in infantile visceral leishmaniasis during antimony therapy; 12 cases, [A. Crosca] Arch.ital.pediat.e puericolt. 11: 408-433,'46
—mucocutaneous leishmaniasis in Kenya (with note on penicillin treatment). [F. Piers] Tr.Roy.Soc.Trop. Med.& Hyg. 40: 713-718, May '47
—neuropathy (numbness and paresthesia) after stilbamidine treatment of kala-azar, [P. J. Collard & W. H. Hargreaves] Lancet 2: 686-688, Nov. 8, '47
—R.P. 2168 (antimony compound) in infantile kala-azar; 2 cases, [R. Didier] Arch.franç.pédiat. 4: 82-86, '47
—R.P. 2168 (antimony compound) in visceral leishmaniasis, [R. Sohier] J.de méd.de Lyon 28: 629-634, Sept. 5, '47
—skin grafting in treatment of phagedenic ulcer, [A. D. Smit] South African M.J. 21: 787-789, Oct. 25, '47
—sodium antimony-V gluconate in kala-azar, [R. Kirk & M. H. Sati] Ann.Trop.Med. 41: 14-21, May '47
—sodium stibogluconate (sodium antimony-V gluconate) in kala-azar; treatment of 8 cases and appearance of probable drug reactions, [B. G. Maegraith, J. C. Brundrett, D. J. Rigby & R. A. Sladden] Ann.Trop. Med. 41: 118-128, May '47
—stibanate (sodium antimony gluconate) with pedunculine in kala-azar, [S. C. Sanyal] Indian M.Gaz. 82: 189-190, April '47
—treatment of kala-azar by small dosage of ureastibamine (antimony compound), [E. A. Ho] Chinese M.J.(Chengtu Ed.) 63A: 7-11, Oct. '44
—treatment of kala-azar under rural conditions, [A. R. Sen Gupta] Indian M.J. 41: 161-162, Sept. '47
**transmission**, canine visceral leishmaniasis in villages west of Lanchow, China, [E. A. Ho, T. H. Hsu & T. H. Soong] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 889-894, July '47
—in Anglo-Egyptian Sudan; further observations on sandflies (Phlebotomus), [R. Kirk & D. J. Lewis] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 869-888, July '47
—investigation apropos of cutaneous leishmaniasis, [J. C. Ovares, R. Piedra B. & F. Quirós M.] Rev.méd. Costa Rica 7: 105-113, May '47
—kala-azar and sandfly incidence in endemic kala-azar area in western part of Szechwan, [P. C. Hou] Chinese M.J.(Chengtu Ed.) 61A: 152-153, July '43
—present recrudescence of visceral leishmaniasis in Palermo: plans of campaign against phlebotomus with DDT. [G. d'Alessandro. G. R. Burgio & M. Mariani] Riforma med. 61: 256-259, June 15, '47
—transmission of Indian kala-azar to man and study of vector (Phlebotomus argentipes), [K. D. Sarkar] Antiseptic 44: 445-449, July '47
**LEITAO, F.**, Sprue, anemia perniciosa e pelagra, Rev. méd.brasil. 22: 335-350, April '47
**LEITAO, R. A.: See MAGALHAES, R., jt. auth.**
**LEITAO da CUNHA, RAUL:** See Obituaries
**LEITER, H. E.**, Carcinoma involving common bile duct; report of 4 cases of successful resection, Surgery 22: 627-647, Oct. '47
———**See HYMAN, A., jt. auth.**
**LEITE RIBEIRO, V. R.: See de ASSIS, A., jt. auth.**
——**See de MESQUITA, M. P., jt. auth.**
**LEIVA, A.: See KAUFMANN, E., jt. auth.**
**deLEJARZA, C.**, Consideraciones sobre los llamados "restos amigdalinos," Rev.méd.cubana 58: 607-609, Aug. '47
**LEJHANEC, G.**, Allergy or hyperergy? Lék.listy 2: 309-311, '47
**LEJMBACH, Z.**, Advantages of tuberculin patch test, Polski tygodnik lek. 1: 53-55, '46
**LELAND, R. G.: See DUBLIN, L. I., jt. auth.**
**LeLIEVRE: See COURTOIS, J., jt. auth.**
**LELLMANN, G.: See WERLE, E., jt. auth.**
**LeLOC'H, H.: See MARCHAL, G., jt. auth.**
**LeLOURD**, L'effet controlatéral, facteur d'économie des collapsus doubles, J.de méd.de Bordeaux 124: 354-366, Aug. '47
——**and COLBERT**, Désunion aseptique sous-cutanée de la brèche d'accès d'un extra-pleural, Rev.de la tuberc. 11: 98-99, '47
——**and LUCAS, P.**, Erythème noueux. Atélectasie et emphysème pulmonaire transitoire, J.de méd.de Bordeaux 124: 286-288, June '47
——**See SECOUSSE, jt. auth.**
**L'ELTORE, G.**, Su di un caso di associazione di pneumotorace extrapleurico basilare e pneumotorace intrapleurico apicale inefficiente non comunicanti fra loro, Lotta contro tubere. 16: 541-543, Nov.-Dec. '46
——**and CARANTI, E.**, La tubercolosi nel mondo prima e nel corso dell'ultima guerra, Ann.Ist.Carlo Forlanini 10: 37-68, '47
**LEMAIRE, A.**, Acquisitions récentes sur le rôle du fer en pathologie et en thérapeutique, Bull.et mém.Soc. méd.Paris [151]: 170-174, Dec. '46
**LEMAIRE, R.**, Nouvelle méthode physico-chimique de dosage de l'adrénaline dans le plasma, Compt.rend. Soc.de biol. 139: 839-841, '45
**LEMARIEY, A.**, Le problème de l'épingle double en endoscopie œsophagienne, Ann.d'oto-laryng. 64: 333-352, July '47
**LeMAY, C. H.: See HARVEY, W., jt. auth.**
**LEMAY, P.**, De Buffon à Stanley, Progr.méd.,Paris 75: 445-446, Sept. 10, '47
**LEMBERG, T. S.**, Mechanism of action of preparations used in tissue therapy, Byull.eksper.biol.i med.(no. 2) 23: 91-93, '47
**LEMBERGER, A.**, Beitrag zur Anzeigestellung der Kevernensaugdrainage an Hand unserer bisherigen Erfahrungen, Beitr.z.Klin.Tuberk. 96: 467-474, '41
**LEME LOPES, J.**, Oligofrenia acompanhada de calcificações intracranianas múltiplas, Arq.Fac.nac.med.1: 103-111, July '46
**LEMERE, F.**, Psychological factors in conditioned-reflex treatment of alcoholism, Quart.J.Stud.on Alcohol 8: 261-264, Sept. '47
**LE MESURIER-GALLIE OPERATION:** See Hernia, inguinal
**LEMETAYER,E., and NICOL, L.**, Nouvelles recherches sur l'antitétanolysine dans les sérums de sujets de différents espèces, Compt.rend.Soc.de biol.139: 621-622, '45
Titres comparatifs antitoxiques et antitétanolytiques de divers sérums normaux, Compt.rend.Soc.de biol. 139: 622-623, '45
Développement de la production de l'antitétanolysine sous l'influence d'injections d'anatoxine tétanique. Analysine tétanique, Compt.rend.Soc.de biol. 139: 666-667, '45
Aptitude comparative des chevaux non antérieurement vaccinés et des chevaux antérieurement vaccinés contre le tétanos à la production de l'antitétanolysine, Compt.rend.Soc.de biol. 139: 667-668, '45
Développement comparatif de la production de l'antitétanolysine et de l'antitoxine spécifique chez les chevaux producteurs de sérum antitétanique, Compt. rend.Soc.de biol. 139: 865-867, '45
——**and others**, Immunité antitoxique transmise de la jument au poulain. Cas particulier de l'immunité des juments vaccinées contre le tétanos, Ann.Inst. Pasteur 73: 297-322, April '47
**LEMIERRE, A., MOLLARET, P., MORIN, M., and FORTIN, P.**, Ictère hemolytique fébrile post abortum précocement traité par la pénicilline. Guérison, Bull. et mém.Soc.méd.d.hôp.de Paris 63: 668-672, '47
**LEMIEUX, J. M.: See ROGER, J. P., jt. auth.**
**LEMIEUX, R.: See GAGNON, F., jt. auth.**
**Le MINOR, L., BONNEFOI, A., and GRABAR, J. (Mme.)**, Diagnostic biologique des infections à salmonella; l'isolement des salmonella par coproculture. Etude critique des méthodes modernes, Ann.Inst.Pasteur 73: 604-607, June '47
**LEMKAU, P. V.**, Mental hygiene in public health, Pub. Health Rep. 62: 1151-1162, Aug. 8, '47
——**and COOPER, M.**, Mental-hygiene problems in well-baby clinic, Ment.Hyg. 31: 449-456, July '47
**LEMLEY, J. M., BROWN, R. A., BIRD, O. D., and EMMETT, A. D.**,Effect of mixed tocopherols on utilization of vitamin A in rat, J.Nutrition 34: 205-218, Aug. '47
**LEMMOCYTOMA:** See Neurofibrematosis
**LEMMON, W. T.**, Continuous spinal anesthesia in abdominal and thoracic surgery, Delaware State M.J. 19: 109-115, June '47
**LEMOINE, J.: See CHATELLIER, H. P., jt. auth.**
**LEMOINE, J. M.**, Les sténoses bronchiques tuberculeuses, Rev.de la tuberc. 11: 49-64, '47
A propos des "tumeurs bronchiques bénignes," Ann. d'oto-laryng. 64: 369-370, July '47
——**See JUSTIN-BESANCON, L., jt. auth.**
——**and LANGEARD, L.**, La bronchoaspiration de certaines cavernes pulmonaires tuberculeuses, Rev.de la tuberc. 11: 179-185, '47
——**See RIST, E., jt. auth.**
**LEMOINE, P.**, Iritis aiguë et allergie, Arch.d'opht. 7: 161-166, '47
**LEMOINE, X.: See RENAUD, J., jt. auth.**
**LEMON, H. M.: See ROBERTSON, O. H., jt. auth.**
**LeMONE, D. V., SCOTT, W. G., MOORE, S., and KOVEN, A. L.**, Bagasse disease of lungs, Radiology 49: 556-567, Nov. '47
**LEMPERT, J.**, Lempert fenestra nov-ovalis operation for restoration of serviceable unaided hearing in patients with clinical otosclerosis; its present evolutionary status, Arch.Otolaryng. 46: 478-511, Oct. '47

**LEMPERT, J.**—Continued
——**MELTZER, P. E., SCHALL, L. A., and WOLFF, D.,** Osteogenesis following fenestration of vestibular labyrinth of rhesus monkey; controlled experimental study, Arch.Otolaryng. **46:** 512-527, Oct. '47
**LEMPERT OPERATION:** See Deafness, therapy; Otosclerosis, therapy
**LEMPKA, A. W.:** See **CONNOLLY, E. A., jt. auth.**
**LEMPRIERE, LANCELOT RAOUL:** See Obituaries
**LENAHAN, N. E.,** Indications and contraindications for spinal anesthesia, Ohio State M.J. **43:** 626-627, June '47
**LENAZ, A.,** Contributo allo studio dell'azione sui colloidi della vitamina C (nota preventiva), Boll.sc.med., Bologna **112:** 519-520, Sept.-Oct. '40
Idrofilia tissulare anafilattica e vitamina C (nota preventiva), Boll.sc.med.,Bologna **112:** 521-523, Sept.-Oct. '40
**LENEGRE, J., and COBLENTZ, B.,** L'Influence du cycle menstruel sur les troubles fonctionnels des cardiaques, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 224-240, '47
——**and MATHIVAT, A.,** Le flutter auriculaire (a propos de 50 observations personnelles), Semaine d.hôp. Paris **23:** 2225-2237, Oct. 7, '47
——**and MAURICE, P.,** Recherches sur la pression sanguine dans la petite circulation chez l'homme, Acta cardiol. **2:** 1-19, '47
Average right ventricular pressure in man; normal and in heart disease, Stanford M.Bull. **5:** 61-64, May '47
La pression ventriculaire droite dans l'hypertension artérielle, Arch.d.mal.du cœur **40:** 173-178, May-June '47
——**and SORTAIS, E.,** Les formes paroxystiques de la maladie d'Adams-Stokes, Arch.d.mal.du cœur **39:** 447-453, Nov.-Dec. '46
**LENERT, T. F., and HOBBY, G. L.,** Observations on action of streptomycin in vitro, Proc.Soc.Exper.Biol. & Med. **65:** 235-242; 242-249, June '47
——See **HOBBY, G. L., jt. auth.**
**LENFELD, J.,** Biology of fungi, Časop.lék.česk. **86:** 36-38, Jan. 17, '47
**LENGGENHAGER, K.,** Worauf beruhen die Störungen bei Hyperventilation? Kritische Einwände gegen die herrschende Theorie des Gasaustausches, Helvet med.acta **14:** 137-170, April '47
Beobachtungen an einem Thrombopeniker während der Milzexstirpation, Schweiz.med.Wchnschr. **77:** 449-450, April 19, '47
Einige Zusammenhänge in der Kalziumfrage, Schweiz. med.Wchnschr. **77:** 749-751, July 12, '47
**LENGGENHAGER, R.,** Erfahrungen mit neuen Antiskabiosa, Praxis **36:** 465-466, June 26, '47
——See **MIESCHER, G., jt. auth.**
**LENNARTZ, T. A.,** Methodische Entwicklungen in der Heilmittelforschung, Deutsche med.Wchnschr. **72:** 248-252, May 16, '47
**LENNON, B.:** See **ALBERT, A. (Boston) jt. auth.**
**LENNOX, W. G.,** Akinetic epilepsy, Tr.Am.Neurol.A. **71:** 178-180, '46
Terapéutica química en la epilepsia infantil, Arch. argent.de pediat. **27:** 364-374, June '47
Social therapy of epilepsy, Canad.M.A.J. **56:** 638-641, June '47
——See **DAVIS, JEAN P., jt. auth.**
**LENOIR, A.,** Uterus bicollis subseptus avec vagina subsepta, Gynaecologia **123:** 255-263, April '47
**LENO VALENCIA, L.,** Septicemia con abscesos pulmonares en un diabético, curada con penicilina, An.Casa de salud Valdecilla **10:** 55-61, '47
**LENROOT, K. F.,** United States Children's Bureau in its new home, Bol.Inst.Internac.am.de protec.a la infancia **21:** 175-183, June '47 [in English]
**LENS, J.:** See **deJONGH, S. E., jt. auth.**
**LENS, CONTACT:** See Glasses, contact; Ophthalmology, apparatus
**LENS, CRYSTALLINE,**
**abnormalities,** modern conceptions on anomalies of lens and its vascular tunic in newborn (with special discussion of Terry syndrome of retrolental fibroplasia), [I. Horovitz & E. Schiff] Acta med. orient. **6:** 123-126, April '47
—retrolental fibroplasia, eye defect in premature infants, [P. M. Runge] Sight-Saving Rev. **17:** 44-48 '47
**absence,** possibility of central scotoma produced by changes of posterior crystalloids in aphakia patients, [M. Focosi] Boll.d'ocul. **26:** 98-99, Feb. '47 [Reply to Foddis]
—recent optic findings of foveate scotoma due to aphakia, [V. Ronchi] Boll.d'ocul. **26:** 100-102, Feb. '47 [Comment on Foddis' article]
**chemistry,** ascorbic acid, [J: Nordmann, N. Bezssonoff & H. Leroux] Bull.et mém.Soc.franç.d'opht. **59:** 201-205, '40-'46
—biochemical study of proteins of normal and cataractious lens, [G. E. Jayle, Y. Derrien & A. G. Ourgaud] Bull.et mém.Soc.franç.d'opht. **59:** 205-209, '40-'46
**LENS, CRYSTALLINE, chemistry**—Continued
—copper and iron in human and bovine lens, [H. Leroux] Bull.Soc.chim.biol. **29:** 484-486, April-June '47
—determination of ascorbic acid, [N. Bezssonoff & H. Leroux] Bull.Soc.chim.biol. **29:** 479-484, April-June '47
—fluorescence of normal and cataractous lens; role of flavin substances, [G. Cristini] Ophthalmologica **113:** 156-164, March '47
—metabolism of lens in relation to pathogenesis of cataract, [F. P. Fischer] Ophthalmologica **114:** 1-9, July '47
—physiologic action of ascorbic acid, [H. Leroux] Bull.Soc.chim.biol. **29:** 475-478, April-June '47
**diseases,** penicillin therapy of experimental infections with Clostridium welchii, [L. C. Hoskins] Arch. Ophth. **38:** 301-309, Sept. '47
**displacements,** ectopic lens without arachnodactylia and its relation to hereditary ectopia lentis et pupil lae, [W. Diethelm] Ophthalmologica **114:** 16-32, July '47
**opacity:** See Cataract
**physiology,** lensless eye (following extraction) and accommodation, [R. S. Agarwal] Indian M.Rec. **67:** 111-112, April '47
**tumors,** induction of experimental tumor, [I. Mann] Brit.J.Ophth. **31:** 676-685, Nov. '47
**LENSEN, S. G., RHIAN, M., and STEBBINS, M. R.,** Inactivation of partially purified poliomyelitis virus in water by chlorination, Am.J.Pub.Health **37:** 869-874, July '47
**LENSHOEK, C. H.,** Neurosurgical therapy of cerebral abscess, Nederl.tijdschr.v.geneesk. **91:** 616-621, March 15, '47
**LENSTRUP, J.,** Lethal hereditary bullous epidermolysis. Survey and typical case, Acta pædiat. **34:** 263-278, '47
**LENTI, C.,** Sull'attività deidrogenasica del Bacterium coli comunis sugli acidi grassi (con due grafici), Gior. di batteriol.e immunol. **34:** 27-38, Jan. '46
Sulla ossidazione dell'acido piruvico prodotta dall'Escherichia coli, Gior.di batteriol.e immunol. **35:** 3-20, Aug. '46
Ossidazione dell'acido piruvico nell'Escherichia coli, Boll.Soc.ital biol.sper. **22:** 1184-1186, Dec. '46
——**and ZAMBRUNO, D.,** Respirazione, glicolisi e riproduzione di batteri agglutinati, Gior.di batteriol.e immunol. **34:** 51-54, Jan. '46
**LENTI, G.,** Sopra un caso di diabete insipido luetico guarito con trattamento penicillinico per via endoracchidea, Progr.med.,Napoli **3:** 330-334, June 15, '47
Modificazioni nei batteri coltivati su agar organi; contegno della setticemia da stafilococco aureo coltivato su agar fegato, Gior.di batteriol.e immunol. **37:** 38-48, Aug. '47
——See **DOGLIOTTI, G. C., jt. auth.**
——See **de GAETANI, G. F., jt. auth.**
——**and JANNELLA, L.,** Modificazioni nei batteri coltivati su agar-organi; variazioni di alcune attività fermentative dello stafilococco aureo, Gior.di batteriol.e immunol. **37:** 19-30, Aug. '47
Modificazioni nei batteri coltivati su agar-organi; variazioni del potere emolitico dello stafilococco aureo, Gior.di batteriol.e immunol. **37:** 31-37, Aug. '47
**LENTI, P.:** See **FATTOVICH, G., jt. auth.**
**LENTICULAR NUCLEUS**
**degeneration,** anatomicoclinical study of Wilson's disease; case, [A. Buscaroli & E. M. Rizzo] Gior.di psichiat.e di neuropat. **74:** 1-101, '46
—infundibular-tuberous variety of hypogenital type of hepatolenticular degeneration; case, [M. Bergonzi] Ateneo parmense **18:** 44-45, '47
—neurovegetative variety of hepatolenticular degeneration; possible relation between Wilson's disease and fetal erythroblastosis; case, [M. Bergonzi & R. Rossini] Riv.neurol. **17:** 111-128, March-April, '47
—Wilson's disease, [D. Brinton] Proc.Roy.Soc.Med. **40:** 556, Aug. '47
**diseases,** Hallervorden-Spatz disease; anatomicoclinical study, [A. Borges Fortes] Rev.med.Rio Grande do Sul **3:** 149-161, Jan.-Feb. '47
—heredofamilial disease related to Hallervorden-Spatz disease and to cerebellar atrophies, characterized by cerebellomyoclonic syndrome slowly progressing to state of rigidity in course of neurofibromatosis; relation of this disease to dyssynergia cerebellaris myoclonica (Ramsay Hunt), [L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. **113:** 183-214, '47
**pathology,** hereditary and familial late cerebellar atrophy of Marie-Foix-Alajouanine type with partial pallidal atrophy presenting no clinical symptoms, [L. van Bogaert] J.belge de neurol.et de psychiat. **47:** 268-286, May '47
**LENTIN:** See cross reference under Carbachol
**LENTINO, A. S.,** Miastenia gravis y tumores del timo; estudio clínico y anátomopatológico, Semana méd. **1:** 533-549, April 24, '47

**LENTZ, O.**, Gedanken über die Geschwulstveranlagung (Geschwulstdisposition), Ztschr.f.Krebsforsch. **51**: 274-295, '41

**LENZ, H.**, Beitrag zur cerebralen Form der Winiwarter-Bürger'schen Thrombangitis obliterans, Wien.med. Wchnschr. **97**: 195-197, April 26, '47

**LENZ, M., CAHILL, G. F., MELICOW, M. M., and DONLAN, C. P.**, Treatment of cancer of bladder by radium needles, Am.J.Roentgenol. **58**: 486-492, Oct. '47

**LENZI, M.**: See **MIRCOLI, D.**, jt. auth.

**LENZI, S., and MILLETTI, A.**, Sulla biopsia epatica aspiratoria, Minerva med. **2**: 223-231, Sept. 15, '47

**LENZNER, A. R.**: See **LIPP, W. F.**, jt. auth.

**LEOCADIO, J.**, Cirrose atrofo-hipertrófica esplenomegálica, Arq.Univ.Bahia Fac.med. **1**: 211-219, '46

**LEON, A. P., and SOSA, M. J.**, Allergy in brucellosis, Am.J.Pub.Health **37**: 1033-1040, Aug. '47

——**SOSA M., J., and BERNAL, E.**, La reacción de aglutinación de la Brucella en enfermos de brucelosis y en personas supuestas sanas, de la ciudad de México, Rev.d.Inst.salub.y enferm.trop. **8**: 49-56, March '47

**de LEON, B. C.**: See Castillo de Leon, B.

**LEON, J.**, Natalidad y proporción de los sexos de los nacidos vivos en la provincia de Buenos Aires en el período 1929 a 1943 inclusive, Arch.Clin.obst.y ginec. "Eliseo Canton" **3**: 239-252, Sept. '44

La sulfamidoterapia profiláctica intraperitoneal en la operación cesarea del caso impuro, Bol.Soc.de obst.y ginec.de Buenos Aires **26**: 18-22, April 10, '47

Maternidades norteamericanas, Bol.Sec.de obst.y ginec. de Buenos Aires **26**: 181-186, June 12, '47

La cesárea abdominal y la medicación antibiótica; la penicilinoterapia preoperatoria, Bol.Soc.de obst.y ginec.de Buenos Aires **26**: 247-257, July 7, '47

La cesárea abdominal y la sulfamidopenicilinoterapia, Semana méd. **2**: 311-316, Aug. 21, '47

**LEON, L. A., and CASTILLO de LEON, B.**, Estado actual de los conocimientos sobre la fiebre recurrente en el Ecuador, Rev.Kuba **3**: 145-150, July '47

**de LEON, R.**, Contribución al estudio del aceite de ajonjolí, Rev.san.y asist.social **11**: 411-421, June-Aug. '46

**de LEON, W., and de RODA, A. P.**, Results of further experimental studies on BCG vaccine, J.Philippine M.A. **23**: 447-451, Oct. '47

**LEONARD, D. W.**, Medical motion pictures in private practice, New England J.Med. **237**: 540-543, Oct. 9, '47

**LEONARD, F.**: See **ERCOLI, N.**, jt. auth.

**LEONARD, H. B.**: See **McKAY, J.**, jt. auth.

**LEONARD, S. L.**: See **PERLMAN, P. L.**, jt. auth.

**LEONARDELLI, G. B.**, Sull'interferenza tra nistagmo ottocinetico e nistagmo latente, Riv.clin.med.(supp. [3] Margin.otolaryng.) **5**: 471-474, '47

Osservazione dirretta dei movimenti della perilinfa nella chiocciola della cavia durante la trasmissione dei suoni, Arch.ital.di otol. **58**: 106-110, March '47

**LEONARDI, G.**: See **SCALFI, L.**, jt. auth.

**LEONARDON**: See **BENHAMOU, E.**, jt. auth.

**LEON BLANCO, F., and de LAOSA, O.**, Primary lesion of pinta (mal del pinto or carate), Am.J.Syph.,Gonor. & Ven.Dis. **31**: 600-609, Nov. '47

**LEONE, E.**: See **SAVIANO, M.**, jt. auth.

**LEONE, F.**, La sindrome di Bywaters, Progr.med.,Napoli **3**: 382-386, June 30-July 15, '47

**LEON ESPINO, J.**: See **ROLDAN TAPIA, D.**, jt. auth.

**LEONI IPARRAGUIRRE, C. A.**, Hidronefrosis gigante, Día méd. **19**: 477-481, April 14, '47

**LEON LOPEZ, A.**: See Lopez, A. L.

**LEONOVA, E. F.**, Bathmotropic influence of acetylcholine on heart, Byull.eksper.biol.i med.(no.4) **23**: 278-281, '47

**LEONTIASIS OSSIUM**

—case, [A. Lattès & R. Bataille] Rev.de stomatol. **48**: 281-286, '47

—cranial manifestations of fibrous dysplasia of bone; relation to leontiasis ossium, [F. Windholz] Am.J. Roentgenol. **58**: 51-63, July '47

—melorheostosis and creeping periostitic form of leontiasis; case of osteitis in rib showing apparently connecting link between these 2 lesions, [H. R. Sear] Brit.J.Radiol. **20**: 470-473, Nov. '47

—osteoporosis circumscripta and leontiasis ossea faciei associated with Paget's disease, [A. Elkeles] Proc. Roy.Soc.Med. **40**: 466-468, June '47

—Paget's disease with facial localization of type of leontiasis ossium; rare case, [G. Laroche & M. Hochfeld] Rev.du rhum. **14**: 229-231, Aug. '47

**LEOPARD, J. M., and ORR, T. G.**, Resection of head of pancreas and duodenum for multiple pancreatic calculi, Surgery **22**: 848-851, Nov. '47

**LEOPOLD, I. H., and ADLER, F. H.**, Specific treatment of ocular burns due to lewisite (β-chlorovinyldichloroarsine), Arch.Ophth. **38**: 174-181, Aug. '47

——See **ADLER, F. H.**, jt. auth.

——**and STEELE, W. H.**, Penetration of locally applied BAL into anterior chamber of rabbit eye, Arch. Ophth. **38**: 192-198, Aug. '47

**LEOPOLD, I. H.**—Continued

——**WILEY, M., and DENNIS, R.**, Vitreous infections and streptomycin; experimental studies, Am.J.Ophth. **30**: 1345-1352, Nov. '47

**LEOPOLD, J. S.**, Imperforate hymen resulting in hydrometrocolpos and hematocolpos, J.Mt.Sinai Hosp. **14**: 467-469, Sept.-Oct. '47

**LEPAGE, F.**, Diagnostic précoce de la gestation, Semaine d.hôp.Paris **23**: 2186-2188, Sept. 28, '47

——**and CHATAIN, J.**, Essai de lever précoce après césarienne basse, Rev.méd.franç. **28**: 107-108, July '47

——See **HALBRON, P.**, jt. auth.

**L'EPEE, P.**: See **DERVILLEE, P.**, jt. auth.

**LEPINE, P.**, Expérimentation et recherches pratiques sur l'immunisation contre le virus grippal, Union méd.du Canada **76**: 1049-1053, Sept. '47

——See **GIUNTINI, J.**, jt. auth.

——**and PAVILANIS, V.**, Action du diméthylbenzoylsulfamide sur le virus de la lymphogranulomatose inguinale chez la souris, Ann.Inst.Pasteur **73**: 693-694, July '47

——**GIUNTINI, J., CROISSANT, O., and NICOLLE, P.**, Application de la méthode des ombres portées par métallisation à l'étude des bactériophages au microscope electronique, Ann.Inst.Pasteur **73**: 582-584, June '47

**LEPLAT, G.**, Le tissu réticulo-endothélial oculaire ou système histiocytaire, Ann.d'ocul. **180**: 385-390, July '47

Jules Duesberg, Rev.méd.Liège **2**: 393-396, Aug. 1, '47

Tératogenèse, conceptions actuelles sur les causes du développement anormal. Monstruosités, Rev.méd. Liège **2**: 401-405, Aug. 1, '47

**LEPP, E.**: See **JAQUES, L. B.**, jt. auth.

**LEPPING, J.**, Zur Histologie der Gelenkplastik, Ztschr.f. Orthop. **76**: 213-237, '47

Schiefhals und branchiogene Missbildung, Ztschr.f.Orthop. **76**: 244-250, '47

**LEPRI, G.**, Sifiloma iniziale dell'angolo esterno delle palpebre, Arch.ottal. **50**: 193-224, Sept.-Oct. '46

**LEPROLIN; LEPROMIN**: See Leprosy

**LEPROSY**

—[M. Alvarez Cascos] Fontilles, pp. 629-635, July '47

—[H. Gray] New Orleans M.& S.J. **100**: 218-239, Nov. '47

—[A. Marmeaux] Rev.de path.comparée **47**: 80-88, March-April '47

—[F. M. Reyes] Bol.Asoc.méd.de Puerto Rico **39**: 199-202, May '47

—attempted suicide in lepers; 3 cases, [A. Salomão] Arq.mineir.leprol. **7**: 27-29, Jan. '47

—atypical forms, [I. R. Vieira] Arq.mineir.leprol. **7**: 23-25, Jan. '47

—child leprosy, [R. G. Cochrane] Leprosy Rev. **18**: 49-53, April-July '47

—clinical study of 4 cases, [P. Zito] Acta med.ital. **2**: 176-198, June '47

—course of disease, [Dharmendra & I. Santra] Trop. Dis.Bull. **44**: 324, March '47 [Abstract]

—diffuse lepra, [M. E. Obermayer] Ann.West.Med.& Surg. **1**: 225-231, Aug. '47

—Filipino fights leprosy, [N. Ober] Hygeia **25**: 924, Dec. '47

—in family, [Dharmendra & N. R. Sen] Trop.Dis.Bull. **44**: 324, March '47 [Abstract]

—in Spain, [F. Contreras Duenas] Internat.J.Leprosy **15**: 178-182, April-June '47

—lipases in deprous skin, [C. F. Guillot & F. Manjón] Rev.argent.dermatosif. **31**: 206-211, June '47

—progress of leprology, [P. L. Baliña] Bol.Acad.nac. de med.de Buenos Aires, pp. 488-494, July-Nov. '46; also, Rev.argent.dermatosif. **31**: 253-257, June '47

—results of tuberculin tests in children of lepers of Amparo Santa Cruz Preventorium of Porto Alegre, Brazil, [G. Sayago] Hospital,Rio de Janeiro **32**: 163-164, Aug. '47

—skin diseases in India, [G. Panja] Calcutta M.J. **44**: 69-75, April '47

—social situation of tuberculoid leprosy in relation to prognosis of that form, [N. Souza Campos, A. Rotberg & L. M. Bechelli] Rev.brasil.de leprol. **15**: 19-22, March '47

—summary of work of Brazilian Federation of Societies for Assistance to Lepers, [E. Weaver] Internat.J. Leprosy **15**: 195-201, April-June '47

—tuberculoid leprosy; author's first case, [H. Pesce] Rev.med.exper.,Lima **5**: 13-20, Dec. '46

—tuberculoid leprosy; clinical and therapeutic significance, [D. Wiradikarta & A. Darwis] Acta dermat.-venereol. **27**: 307-333, '47

—two types of tertiary cutaneous leprosy; red dermal leprosy in layers and white hypodermic leprosy with nodules, [J. Tisseuil] Bull.Soc.path.exot. **40**: 147-149, '47

bacilli, attempts at culture, [R. Chaussinand] Ann. Inst.Pasteur **73**: 433-438, May '47

—metachromatic method of staining, [P. Zabary-Simon] Rev.brasil.de leprol. **15**: 25-27, March '47

—morphology, [R. Chaussinand] Ann.Inst.Pasteur **73**: 660-665, July '47

**LEPROSY, bacilli**—Continued
—staining nodules, [G. M. de Oliveira Castro] Leprosy Rev. 18: 45-49, April-July '47
**blood in**, blood groups, [R. Royo Martí] Fontilles, pp. 609-616, July '47
**classification**, [R. G. Cochrane] Rev.brasil.de leprol. 15: 11-17, March '47
—[J. N. Rodriguez] Internat.J.Leprosy 15: 274-302, July-Sept. '47
—aspect of lesions, antigenic response and presence of micro-organisms in histologic structure, [H. Portugal] Internat.J.Leprosy 15: 162-168, April-June '47
—dermatologic and neural manifestations of tuberculoid type, [J. I. Chala H.] An.Soc.biol.Bogotá 2: 216-228, May '47
—new Pan-American classification, [R. Chaussinand] Internat.J.Leprosy 15: 303-308, July-Sept. '47
—of cases, [E. Muir] Leprosy Rev. 18: 73-82, April-June '47
—pathogenic bases of South American classification, [M. de Souza Lima, J. B. Rubio, L. de Souza Lima & P. R. de Souza] Internat.J.Leprosy 15: 169-174, April-June '47
—South American classification schema, [A. C. Horta] Arq.mineir.leprol. 6: 165-169, Oct. '46
—tuberculoid leprosy, [D. Wiradikarta & A. Darwis] Acta dermat.-venereol. 27: 307-333, '47
**colonies**, further role of Culion Leper Colony, [C. B. Lara] J.Philippine M.A. 23: 465-471, Oct. '47
**complications and sequels**, ainhum in leper, [E. Montestruc & P. Caubet] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 187-188, Oct. '47
—atypical leprotic erythema nodosum, [S. Rico Venegas] Prensa méd.mex. 12: 37-41, Feb. '47
—mixed tumor of parotid in patient, [J. Mariano] Arq. mineir.leprol. 6: 163-164, Oct. '46
**diagnosis**, clamp method to obtain cutaneous lymph, [H. C. de Souza-Araujo] Leprosy Rev. 18: 44-45, April-July '47
—diffuse lepra, [M. E. Obermayer] Ann.West.Med.& Surg. 1: 225-231, Aug. '47
—early and late reactions to lepromin in contacts, [N. Olmos-Castro & P. B. Arcuri] Internat.J.Leprosy 15: 175-177, April-June '47
—early and late reactions to lepromin; study on correlation, [N. Souza Campos & A. Rotberg] Rev. brasil.de leprol. 15: 29-36, March '47
—filtrated and disintegrated bacillary lepromins; preliminary study, [J. I. Chala H. & F. Lleras Restrepo] Rev.Fac.de med.,Bogotá 15: 433-464, Jan. '47; abstr., Rev.de med.y cir.,Barranquilla (num.7) 14: 20-38, July '47
—leprous urethritis revealed by penicillin therapy of concomitant gonorrheal urethritis, [F. Contreras Duenas & A. Ibars] Actas dermo-sif. 38: 562-564, March '47
—Mitsuda reaction in children of Eunice Weaver Preventorium, [A. Pondé] Pediat.e puericult.,Bahia 16: 32-37, Sept. '46
—Mitsuda test in non-leprous persons in nonendemic country, [B. D. Azulay & J. Convit] Internat.J. Leprosy 15: 264-266, July-Sept. '47
**epidemiology and statistics**, epidemiology in French Guiana, [H. Floch] Internat.J.Leprosy 15: 183-188, April-June '47
—extensive census in Minas Geraes, [O. Diniz & E. Agrícola] Arq.mineir.leprol. 7: 3-11, Jan. '47
—frequency of clinical types according to natural regions of Brazil, [J. B. Risi] Internat.J.Leprosy 15: 246-257, July-Sept. '47
—general characteristics of patients entering San Luis de Jagua National Sanatorium during 1946, [R. Cruz Baez & others] Rev.sif.,leprol.y dermat. 4: 32-38, Jan. '47
—in Argentina, [L. Llano & C. F. Guillot] Rev.argent. dermatosif. 31: 257-259, June '47
—in Cuba; census of June, 1946, [A. Oteiza Setien, R. Ibarra Perez & M. A. Gonzalez Prendes] Trop. Dis.Bull. 44: 589-590, June '47 [Abstract]
—in French Guiana, [H. Floch & P. de Lajudie] Trop. Dis.Bull. 44: 322, March; 589, June '47 [Abstract]
—in state of Rio Grande do Sul, [P. Mendes & G. Mangeon] Internat.J.Leprosy 15: 258-263, July-Sept. '47
—in veterans of American wars, [W. L. Aycock & J. E. Gordon] Am.J.M.Sc. 214: 329-339, Sept. '47
**etiology and pathogenesis**, pathogenic bases of South American classification, [M. de Souza Lima, J. B. Rubio, L. de Souza Lima & P. R. de Souza] Internat.J.Leprosy 15: 169-174, April-June '47
**experimental**, inoculation in animals, [R. Chaussinand] Ann.Inst.Pasteur 73: 677-682, July '47
—serial transmission of human leprosy to animals not possible by Ota procedure, [R. Chaussinand] Ann. Inst.Pasteur 73: 682-684, July '47
**eyes in**, effect of grenz (infra-roentgen) rays on leprous infiltrations; response of lesions of anterior portions of eyeball, [F. Sagher & B. Miterstein] Arch. Ophth. 38: 78-88, July '47

**LEPROSY, eyes in**—Continued
—leprosy of eye and its appendages, [S. N. Chatterji] Internat.J.Leprosy 15: 316-319, July-Sept. '47
**history**: See also Leprosy, hospitals
—[J. Lowe] Leprosy Rev. 18: 54-64, April-July '47
—earlier work of Dr. Ernest Muir, [L. Rogers] Leprosy Rev. 18: 41-44, April-July '47
—Fernando Terra; obituary with bibliography of work, [J. Aguiar Pupo] Rev.brasil.de leprol. 15: 67-74, June '47
—in Argentina, [F. E. Ambrosetti] Día méd. 19: 1024-1030, June 19, '47
—in Spain, [F. Contreras Duenas] Internat.J.Leprosy 15: 178-182, April-June '47
—origin in America, [C. F. Guillot] Rev.argent.dermatosif. 31: 97-103, April '47
**hospitals**, history of old Canary leprosariums; San Lázaro Hospital and present Regional Leprosarium, [A. K. Györkö] Fontilles, pp. 593-595, July '47
—story of National Leprosarium (U. S. Marine Hospital), Carville, Louisiana, [G. H. Faget] M. Woman's J.(no.8) 54: 26-31, Aug. '47; Nova Scotia M.Bull. 26: 225-235, Aug. '47
**pathology**, visceral lesions in tuberculoid leprosy, [J. Campos Rey de Castro] Arch.peruanos pat.y clín. 1: 331-339, June '47
**prevention**, activities of Sta. Terezinha Children's Asylum, maintained by League against Leprosy of Para, [E. T. R. Ribeiro] M.Woman's J.(no.8) 54: 39-41, Aug. '47 [in Portuguese]; (no. 9) 54: 37-39, Sept. '47 [in English]
—can Palestine be freed from leprosy? [T. Canaan] J.Palestine Arab M.A. 1: 74-83, March '46
—innovations; repercussion in sanitary problem, [F. Contreras Dueñas] Siglo méd. 116: 61-67, July 19, '47
—leprosy and sterilization, [J. Bejarano] Pediat. Américas 5: 148-155, March '47
—private cooperation in campaign in Brazil, [E. Weaver] Internat.J.Leprosy 15: 267-273, July-Sept. '47
**prognosis**, social situation of tuberculoid leprosy in relation to prognosis of that form, [N. Souza Campos, A. Rotberg & L. M. Bechelli] Rev.brasil. de leprol. 15: 19-22, March '47
**serology**, study of serum from lepers with cardiolipin antigens, [A. Utrilla] Fontilles, pp. 597-600, July '47
—Takata-Ara reaction, [J. Guillen & A. Ibars] Fontilles, pp. 601-608, July '47
**therapy**, absorption of ethyl and benzyl esters of chaulmoogra oil administered by duodenal route; experimental study, [J. M. Barman] Rev.argent. dermatosif. 31: 103-107, April '47
—*diaminodiphenylsulfone* derivatives; clinical control, [H. Guida] Rev.brasil.de leprol. 15: 95-[100a], June '47
—blood and urine concentration of promin, diasone and promizole (sulfone), [Sister Hilary Ross] Internat.J.Leprosy 15: 236-245, July-Sept. '47
—Calot solution, [J. Larue de Tournemine] J.de méd. de Bordeaux 124: 420, Sept. '47; comment by Petges 124: 420, Sept. '47
—chaulmoogra; therapeutic value, [S. Schujman] Internat.J.Leprosy 15: 135-145, April-June '47
—chaulmoogra; value; different evolution in treated and untreated tuberculoid leprosy in adults, [S. Schujman] Prensa méd.argent. 34: 1215-1225, July 4, '47
—chemotherapy, [H. Gray] New Orleans M.& S.J. 100: 218-239, Nov. '47
—chemotherapy, [J. Rzeppa] Rev.brasil.de leprol. 15: 83-87, June '47
—diasone (*diaminodiphenylsulfone* derivative), [J. M. M. Fernández & E. A. Carboni] Rev.méd.de Rosario 37: 653-673, Aug. '47
—diphenhydramine in lepromatous leprous reaction and in sensitization to promin (*diaminodiphenylsulfone* derivative) during therapy, [A. M. Mom] Rev. argent.dermatosif. 31: 188-192, June '47
—grenz (infra-roentgen) rays; effect on leprous infiltrations; attempt to influence facies leontina and perforating ulcer of foot by roentgen rays of long wavelength, [F. Sagher] Dermatologica 93: 272-294, '46
—hydrogenated chaulmoogra oil, [J. Rousset] Ann.de dermat.et syph. (Bull. Soc. franç. de dermat.et syph.2) 7: 134-135, April '47
—innovations; repercussion in sanitary problem, [F. Contreras Dueñas] Siglo méd. 116: 61-67, July 19, '47
—leprolin I and II (Souza Araujo), [R. Noronha Miranda] Rev.brasil.de leprol. 15: 7-9, March '47
—penicillin, [R. Landau] New York State J.Med. 47: 1516-1517, July 1, '47
—present status, with special reference to promin and diasone (*diaminodiphenylsulfone* derivatives), [J. Perches Franco] Medicina,México 27: 365-370, Aug. 25, '47

**LEPROSY, therapy**—Continued
—promin (*diaminodiphenylsulfone* derivative), [G. da C. Carvalho & O. Diniz] Arq.mineir.leprol. 6: 159-162, Oct. '46
—promin (*diaminodiphenylsulfone* derivative) and other sulfones; preliminary report, [N. R. Sloan] Hawaii M.J. 7: 19-22, Sept.-Oct. '47
—promin (*diaminodiphenylsulfone* derivative); effects in leprotic lesions, [A. de L. Pinheiro] Rev.brasil. de leprol. 15: 89-93, June '47
—public health management in United States; necessity for individualization, [G. W. McCoy] Internat.J. Leprosy 15: 189-194, April-June '47
—streptomycin; failure, [T. D. Cuttle] Am.J.M.Sc. 214: 385-388, Oct. '47
—streptomycin; local treatment of ulcers with crude preparations, [G. L. Fite, P. T. Erickson, F. Gemar & F. A. Johansen] Internat.J.Leprosy 15: 154-161, April-June '47
—streptomycin; preliminary report, [G. H. Faget & P. T. Erickson] Internat.J.Leprosy 15: 146-153, April-June '47
—sulfathiazole (sulfonamide); 11 cases, [R. Schuppli] Dermatologica 93: 313-336, '46
—sulfetrone (*diaminodiphenylsulfone* derivative); preliminary report, [L. H. Wharton] Internat.J.Leprosy 15: 231-235, July-Sept. '47
—sulfone, [E. Muir] Brit.M.J. 1: 798-801, June 7, '47
—therapy of tumoral lesions in reactional leprosy, [A. C. Pereira] Arq.mineir.leprol. 7: 13-22, Jan. '47
**transmission**, by arthropods, [H. Floch & P. de Lajudie] Trop.Dis.Bull. 44: 724-725, Aug. '47 [Abstract]
—discovery of flies naturally infected by acid-alcohol resistant bacilli (probably Hansen group) in leprosarium of Pascua Island, [R. Donoso Barros & L. Ferrada Urzúa] Hoja tisiol. 7: 133-134, June '47
—Hansen's disease and cockroaches, [B. Moiser] East African M.J. 24: 230-236, June '47
—is leprosy contagious? [A. K. R. Choudhry] Indian M.J. 41: 65-66, April '47
—public health management in United States; necessity for individualization, [G. W. McCoy] Internat. J.Leprosy 15: 189-194, April-June '47
—two simultaneous cases developing in tattoos, [R. J. Porritt & R. E. Olsen] Am.J.Path. 23: 805-817, Sept. '47
**LEPTOMENINGES:** See Meninges
**LEPTOMENINGITIS:** See Arachnoid, inflammation; Meningitis
**LEPTOSPIRA:** See Spirochaeta; Spirochetosis
**LEPTOTRICHIA**
—new anaerobic species, Leptotrichia vaginalis n. sp., [F. Patocka & V. Reynes] Ann.Inst.Pasteur 73: 599-600, June '47
**LEPUKALN, A. F.**, N. N. Burdenko, scientist and social worker during great Stalin epoch, Khirurgiya,no.5, pp. 7-16, '47
**LEQUIME, J.: See SEGERS, M., jt. auth.**
**LEQUIN, Y.: See DEROT, M., jt. auth.**
**LERCH, K.**, Erfahrungen über die intravenöse Narkose mit Narconumal, Wien.klin.Wchnschr. 59: 418-420, June 27, '47
**LERE, J.: See TERRASSE, J., jt. auth.**
**LEREBOULLET, J., and BILSKI-PASQUIER, G.**, Les maladies du sang en 1947, Paris méd. 37: 253-260, May 31, '47
**LERI'S DISEASE:** See Bones, growth
**LERICHE, RENE**, De la conservation de la voie artérielle dans le traitement des anévrismes artério-veineux (a propos de neuf observations), Lyon chir. 42: 129-149, March-April '47
Résultats de la colectomie dans le mégacôlon, Mém. Acad.de chir. 73: 288-291, April 16-23, '47
Nécessité de l'intervention immédiate dans les phlébites de la veine cave inférieure. Un cas de résection segmentaire de cette veine, Bull.Acad.nat.méd. 131: 378-385, May 20-June 3, '47; also, Lyon chir. 42: 385-392, July-Aug. '47
Les douleurs des amputés, Progr.méd.,Paris 75: 263, May 24, '47; 291, June 10, '47
Tolérance d'une fistule artérioveineuse carotido-jugulaire pendant soixante-trois ans. Asystolie au bout de soixante-deux ans. Guérison par suppression de la fistule, Mém.Acad.de chir. 73: 385-386, May 28-June 4, '47
Sur un état paradoxal des vaso-constricteurs de la face caractérisé par des crises de vaso-dilatation active sous l'influence du froid; de l'inversion des réactions au froid, Presse méd. 55: 389, June 7, '47
De l'artériectomie dans les artérites oblitérantes des vieillards, d'après 144 observations, Union méd.du Canada 76: 1162-1165, Oct. '47
Les symptomes douloureux des dolicho-artéres, Presse méd. 55: 641, Oct. 1, '47
——**and DEBRE, R.**, Homenaje a Pasteur, Día méd. 19: 645-646, May 8, '47
——**See SICARD, A., jt. auth.**
**LERICHE, RENE (1879—)**
—résumé of work, [R. Sudre] Siglo méd. 115: 767-768, June 21, '47; also, Día méd. 19: 1689-1691, Sept. 4, '47
**LERICHE SYNDROME:** See Thrombosis, aortic; Thrombosis, iliac
**LERIQUE (Mme.): See DEBRE, R., jt. auth.**
**LERIQUE, J.: See LEFEBVRE, J., jt. auth.**
——**See LEVEUF, J., jt. auth.**
**LERMOYEZ SYNDROME:** See Vertigo, aural
**LERNER, A. B., and WATSON, C. J.**, Studies of cryoglobulins; unusual purpura associated with presence of high concentration of cryoglobulin (cold precipitable serum globulin), Am.J.M.Sc. 214: 410-415, Oct. '47
——**See WATSON, C. J., jt. auth.**
——**BARNUM, C. P., and WATSON, C. J.**, Studies of cryoglobulins; spontaneous precipitation of protein from serum at 5° C in various disease states, Am. J.M.Sc. 214: 416-421, Oct. '47
**LERNER, H. H.: See WARD, J., jt. auth.**
**LERNER, L. H., and SOLOMON, S.**, Peritoneal irrigation in treatment of temporary anuria, Marquette M.Rev. 13: 27-30, Nov. '47
**LERNOUD, P.**, Dignidad de la medicina, Día méd. 19: 572-582, April 28, '47
**LEROUX, G. F.**, Application des méthodes d'examen sialographique au diagnostic des affections néoplasiques des régions parotidiennes et sous-maxillaires, J.de radiol.et d'électrol. 28: 85-94, '47
Le diagnostic du cancer pulmonaire et de ses stades évolutifs. Acquisitions récentes, Rev.méd.Liège 2: 504-509, Sept. 15, '47
**LEROUX, H.**, Sur l'action physiologique de l'acide ascorbique dans le cristallin, Bull.Soc.chim.biol. 29: 475-478, April-June '47
Le cuivre et le fer dans le cristallin d'homme et de bœuf, Bull.Soc.chim.biol. 29: 484-486, April-June '47
——**See BEZSSONOFF, N., jt. auth.**
——**See NORDMANN, J., jt. auth.**
**LEROUX, HENRI:** See Obituaries
**LEROUX, L.**, Ostéome fronto-ethmoïdal et clonus de l'œil et de la tête, Ann.d'oto-laryng. 13: 250-251, May-June '46
**LEROY, E.: See ARONSON, S. F., jt. auth.**
**LeROY, G. V.**, Medical sequelae of atomic bomb explosion, J.A.M.A. 134: 1143-1148, Aug. 2, '47
——**See LINDBERG, H. A., jt. auth.**
——**See NALEFSKI, L. A., jt. auth.**
**LEROY, J. (Mme.)**, Les réactions oculaires au cours des thérapeutiques de choc en neuropsychiatrie et en particulier au cours de l'électro-choc, Ann.d'ocul. 180: 342-359, June '47
**LERSCH, P.: See DEMANCHE, R., jt. auth.**
**LeSAGE, A.**, Lettre aux étudiants qui se destinent à l'étude de la médecine; la cellule normale, Union méd.du Canada 76: 730-736, June '47
Le professeur L.-E. Fortier (1865-1947), Union méd.du Canada 76: 1155-1158, Oct. '47
**LESAGE, J.**, Au sujet de la sulfamido-résistance, Presse méd. 55: 639, Sept. 27, '47
**LeSAGE, JEAN**, De quelques menus et indigestions célèbres, Union méd.du Canada 76: 945-951, Aug. '47
**LESCHER, F. G., and RICHARDS, H. R. M.**, Modern treatment of neurosyphilis, Brit.M.J. 2: 565-567, Oct. 11, '47
**LESCHI, J.**, Groupes sanguins et pigmentation chez les Parisiens, Compt.rend.Soc.de biol. 139: 1009-1010, '45
**LESENNE: See DETROY, jt. auth.**
**LESHIN, N.: See LEWY, A., jt. auth.**
**LESLIE, A.: See SILVERMAN, D. N., jt. auth.**
**LESLIE, S .H., and RALLI, E. P.**, Effect, in rats, of high fat diets on renal excretion of water and antidiuretic substances, Endocrinology 41: 1-11, July '47
**LESNE, E.**, Jules Comby, 1853-1947, Arch.franç.pédiat. 4: 1-2, '47
——**and DEBRE, R.**, Sur la mortalité infantile, Bull.Acad. nat.méd. 131: 372-378, May 20-June 3, '47
——**CAVAILLON, A., LEVI, P., and SAUTTER, H.**, L'activité de la Croix-Rouge suisse (secours aux enfants) en faveur des enfants français pendant la période de 1940 à 1947, Bull.Acad.nat.méd. 131: 487-491, July 8-29, '47
**LESNY, I.**, Present status of problem of hemoencephalic barrier, Časop.lék.česk. 86: 870-873, July 18, '47
Role of disorders of vegetative nervous system in pathogenesis of constitutional nervous diseases, Časop. lék.česk. 86: 986-989, Aug. 29, '47 [Reply to Servit]
——**and HAJEK, F.**, Changes of muscular consistency, Časop.lék.česk. 86: 1069-1075, Sept. 19, '47
——**POLACEK, L., and SERCL, M.**, Acute carbon monoxide intoxication with late extrapyramidal symptoms and mental disturbances, Časop.lék.česk. 85: 1814-1815, Jan. 3, '47
**LESOBRE, R.: See BARIETY, M., jt. auth.**
**Le SOUEF, L. E.**, Address [at annual meeting of Western Australian Branch of British Medical Association], M.J.Australia 1: 745-746, June 21, '47
**L'ESPERANCE, E. S.**, Medical progress; role of prevention clinics in early diagnosis of cancer, New York Med.(no.12) 3: 15, June 20, '47
Early diagnosis of cancer, Bull.New York Acad.Med. 23: 394-409, July '47

**LESPINASSE, V.**, Ligation of vena cava above renal veins with or without nephrectomy, Quart.Bull., Northwestern Univ.M.School 21: 312-316, '47
**LESSER, A. J.**, New tension suture technic, Am.J.Surg. 74: 470-471, Oct. '47
Case of thrombophlebitis and allergy, West.J.Surg. 55: 607-609, Nov. '47
**LESSER, G.: See BATTERMAN, R. C., jt. auth.**
**LESSERTISSEUR**, Un curieux souvenir des bombardements de Rouen, J.de radiol.et d'électrol. 28: 104, '47
**LESSES, M. F.: See FINLAND, M., jt. auth.**
**LESTER, D., and GREENBERG, L. A.**, Metabolic fate of acetanilid and other aniline derivatives; major metabolites of acetanilid appearing in blood, J. Pharmacol.& Exper.Therap. 90: 68-75, May '47
——**See GREENBERG, L. A., jt. auth.**
**LESTER, D. E.: See GORHAM, L. W., jt. auth.**
**LESTER, W., JR.: See ROBERTSON, O. H., jt. auth.**
**LESTRADET, H.: See GROSSIORD, A., jt. auth.**
——**See LECHELLE, P., jt. auth.**
**LESZYNSKY, H., and WOLFSOHN, G.**, Blood cholesterol in pituitary-diencephalitic obesity, Harefuah 33: 89, Sept. 14, '47
**LeTACON, J.: See MAGNIN, F., jt. auth.**
**LETAILLEUR, M.: See PICARD, J., jt. auth.**
**LETARD, E.**, Le ravitaillement en viande des grands centres urbains, Rev.de path.comparée 46: 606-610, Nov.-Dec. '46
**LETARTE, F.**, Surdité secondaire aux oreillons, Laval méd. 12: 598-600, June '47
——**and SIMARD, P.**, Visual complaints from Hong Kong repatriates, Treat.Serv.Bull.(no.9) 2: 14-18, Nov. '47
**LETHANE 384 SPECIAL (thiocyanate preparation): See** Thiocyanates
**de LETONA, A. L.: See** Lopez de Letona, A.
**LETT, H.**, Medicine in post-war world, Brit.M.J. 2: 121-123, July 26, '47
**LETTERER-SIWE-ABT DISEASE: See** Reticuloendothelial System, diseases
**LETTON, A. H.: See DAVISON, T. C., jt. auth.**
**LETULLE, R., and MATHE, G.**, Dosage pratique de la prothrombine par la microméthode de J.-P. Soulier; ses applications, Presse méd. 55: 630, Sept. 27, '47
**LEUCO-FIAZOL (sulfonamide): See** Orbit, diseases
**LEUCUTIA, T.**, Treatment of uterine cancer, Harper Hosp.Bull. 5: 79-83, June '47
Comparative value of deep and supervoltage roentgen therapy; statistical analysis of 5 year results in selected groups, Am.J.Roentgenol. 58: 347-356, Sept. '47
**LEUKEMIA**
See also Pseudoleukemia; Tumors, chloroma
—acute leukemic conditions in childhood, [U. Shelley] Post-Grad.M.J. 23: 367-376, Aug. '47
—acute leukosis in childhood; 16 cases, [E. G. Caselli] Arch.argent.de pediat. 28: 12-25, July '47
—aspects of leukemia, infectious mononucleosis and agranulocytosis, [C. C. Sturgis] Bull.Vancouver M. A. 23: 277-284, July '47
—essays on biology of disease; leukemia, [E. Moschcowitz] J.Mt.Sinai Hosp. 14: 54-62, May-June '47
—in infants and children, [J. M. Torroella & R. Soto A.] Bol.méd.d.Hosp.inf.,México 4: 401-434, July-Aug. '47
—in relation to lymphosarcomatosis, [W. Tischendorf] Deutsche med.Wchnschr. 71: 220-224, Oct. 18, '46
—plasmocellular leukemia; new case, [M. Lob, E. Jéquier-Doge & A. Reymond] Schweiz.med. Wchnschr. 77: 500-504, May 3, '47
—relations between 2 aspects of acute human leukosis; classic leukemic aspect and leukopenic aspect, [J. Mallarmé] Sang 18: 43-44, '47
—so-called acute human leukoses, [J. Mallarmé] Rev. d'hémat.. 2: 60-103, '47
**aleukemic:** See also Leukemia, myelogenous
—relations between 2 aspects of acute human leukosis; classic leukemic aspect and leukopenic aspect, [J. Mallarmé] Sang 18: 43-44, '47
**complications and sequels**, acute leukemia and tumor of mediastinum in 12 year old boy; case, [Fontan, P. Verger & Mme. P. Verger] J.de méd.de Bordeaux 124: 410-413, Sept. '47
—acute leukemia terminating suddenly with clinical picture of pure agranulocytosis; case, [J. Mallarmé] Sang 18: 45, '47
—electrocardiographic findings, [S. F. Aronson & E. Leroy] Blood 2: 356-362, July '47
**diagnosis:** See also Leukemia, monocytic; Leukemia, myelogenous
—acute conditions in childhood, [U. Shelley] Post-Grad.M.J. 23: 367-376, Aug. '47
—differential diagnosis of agranulocytosis, [A. Hotz] Ztschr.f.Kinderh. 62: 529-540, '41
—grave febrile anemia with aspect of acute leukosis treated with penicillin associated with repeated transfusions; apparent cure for 20 months, [J. Decourt, R. André & J. Guillemin] Presse méd. [55]: 378-379, June 4, '47
**LEUKEMIA, diagnosis**—Continued
—leukemia with mainly arthralgic and ostealgic manifestations; 5 cases, [C. Gessler] Acta clin.belg. 2: 98-105, Jan. '47
—leukemoid reaction occurring in carcinoma of ovary, [F. Sotelo-Ortiz] Bull.Hosp.Joint Dis. 8: 86-93, April '47
**etiology and pathogenesis**, acute leukemia and avitaminosis C, [R. Boulin & others] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 403-404, '47; correction 63: 525, '47
—present status of studies on experimental leukosis and pathogenesis of leukemia, [V. Uher] Lék.listy 2: 401-406, '47
—problem of human leukemia; results of bone marrow cultures in vitro, [A. Fieschi & G. Astaldi] Sang 18: 261-269, '47
**experimental**, effect of diets deficient in amino acids on induction of leukemia in dba mice, [J. White, F. R. White & G. B. Mider] J.Nat.Cancer Inst. 7: 199-202, Feb. '47
—induction in 8 inbred stocks of mice varying in susceptibility to spontaneous disease, [A. Kirschbaum & H. W. Mixer] J.Lab.& Clin.Med. 32: 720-731, June '47
—leukemias and tumors of reticuloendothelial system, [M. Guérin] Rev. d'hémat. 2: 13-36, '47
**heredity**, familial leukemia; preliminary report, [A. Videbaek] Acta med.Scandinav. 127: 26-52, '47
**lymphatic**, Abderhalden reaction in various forms, [W. Pfeiffer] Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 116-136, '47
—acute leukemia with diabetes insipidus and uremia, [J. E. Flynn & J. M. Bowers] J.Urol. 58: 106-111, Aug. '47
—chronic leukemia during dilatation of bronchi, [R. Benda, H. Aubin & E. Orinstein] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 555-558, '47
—chronic lymphomatosis in patient with benzene poisoning, [P. L. Drouet, L. Pierquin & R. Horbeuval] Sang 18: 246-249, '47
—cutaneous manifestations; case, [V. d'Angelo & V. Cicala] Riforma med. 61: 133-138, March 31, '47
—effect of urethane on transplantable acute leukemia, [L. W. Law] Proc.Soc.Exper.Biol.& Med. 66: 158-161, Oct. '47
—histamine and histaminase in blood of cases, [J. B. Thiersch] Australian J.Exper.Biol.& M.Sc. 25: 79-81, March '47
—hypersplenomegalic variety of chronic leukemic lymphadenosis; case, [I. V. Tondi] Policlinico (sez. prat.) 54: 499-502, May 12, '47
—pathology of leukemia and classification of glandular tumors, [O. Urteaga Ballón] Arch.peruanos pat.y clín. 1: 1-75, March '47
—response of spontaneous leukemias in mice to injection of adrenal cortical extracts, [L. W. Law & R. Speirs] Proc.Soc.Exper.Biol.& Med. 65: 226-230, Oct. '47
—sefum protein changes, [G. A. Nitahe, Jr. & P. P. Cohen] Bolod 2: 363-370, July '47
—urethane therapy of leukemic erythroderma, [J. Mercadal Peyri & J. Pinol Aguade] Actas dermo-sif. 38: 882-887, May '47
**monocytic**, acute leukemia and acute leukemic reticuloendotheliosis; clinical study, [G. Rolla & A. Caprioglio] Minerva med. 2: 241-245, Sept. 15, '47
—acute leukemia following parathyroidectomy; case, [L. Binet, P. Tanret, P. Castaigne & F. Bourlière] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 279-285, '47
—acute reticuloendotheliosis; case, [G. Tassinari] Gior. di clin.med. 28: 381-386, July '47
—case report illustrating variations in clinical picture, [A. E. Rappoport & V. H. Kugel] Blood 2: 332-355, July '47
—cutaneous manifestations, [W. R. Hubler & E. W. Netherton] Arch.Dermat.& Syph. 56: 70-89, July '47
—cytologic study of reticulemia (passage into blood of abnormal elements of reticulohistiocytic origin), [P. Cazal] Sang 18: 162-170, '47
—histamine and histaminase in blood of cases, [J. B. Thiersch] Australian J.Exper.Biol.& M.Sc. 25: 79-81, March '47
—origin of monocytes and differentiation of 3 types of blood monocytes; clinical study, [W. Tischendorf] Deutsche med.Wchnschr. 72: 123-127, March 14, '47
—possible cutaneous histioleukemia, [B. Cerri] Gior. ital.dermat.e sif. 88: 219-255, May-June '47
—skin diseases associated with histiocytic leukemia (mycosis fungoides and erythroderma), [F. Flarer] Arch.f.Dermat.u.Syph. 186: 32-53, '46
—spontaneous reticular cell leukemia in ovariectomized mouse, [L. Arvy] Sang 18: 296-299, '47
—subacute leukemia presenting symptoms of prostatism; case, [E. N. Lubin, T. R. Fetter & L. A. Erf] J.Urol. 58: 272-276, Oct. '47
—suprarenal hemorrhage in leukemia, with report of fatal case, [J. R. Lauckner & F. J. Hebbert] Glasgow M.J. 28: 366-377, Nov. '47

**LEUKEMIA**—Continued
**mortality,** continued rise in mortality from leukemia, Statist.Bull. Metrop. Life Insur. Co. (no.6) 28: 9-10, June '47
—in radiologists, [H. C. March] J.A.M.A. 135: 179, Sept. 20, '47
**myelogenous,** acute leukemia, [M. Fejgin] Polski tygodnik lek. 2: 14-20, '47; abstr.,Texas Rep.Biol.& Med. 5: 180-184, '47
—acute leukemia with primary oral manifestations, [S. P. Mallet, H. P. Golan, L. C. England & J. H. Kutch] J.Oral Surg. 5: 209-214, July '47
—acute myeloblastic leukemia; 2 cases, [H. Czickell] Wien.med.Wchnschr. 97: 197-199, April 26, '47
—acute terminal reactions of hemogerminating cells during chronic myeloid leukemia; report of case with comment on other similar cases, [L. Reitg Puig & F. Ciscar Rius] Med.clín.,Barcelona 8: 320-325, May '47
—aleukemic medullary leukoblastoses, [J. Bernard & N. P. Masse] Sang 18: 234-242, '47
—aleukemic paramyeloblastic leukemia; case with unusual symptomatology, [O. Selvaag] Nord.med. 34: 1054-1056, May 2, '47
—chronic "pure" hemocytoblastic myelosis; 3 cases, [N. Quattrin] Arch.per le sc.med. 84: 1-30, July '47
—coexistence of chronic leukemia and pregnancy, [J. G. Li, A. McBride & S. R. Mettler] Blood 2: 592-596, Nov. '47
—complex of hyperchromic, megaloblastic, hyperhemolytic anemia with cirrhosis of liver and manifestations of leukemic myelosis with neutrophil polynucleosis; case with acute course, [W. Paolinc & D. Paracca] Minerva med. 1: 351-361, April 7, '47
—course of acute myelosis in infant 13 months old, [C. de Lange] Acta pædiat. 34: 249-264, '47
—effect of urethane on maturation of leukocytes of mouse leukemia, [A. Kirschbaum & C. S. Lu] Proc.Soc.Exper.Biol.& Med. 65: 62-63, May '47
—erythroblastic component in picture of myeloid metaplasia of leukemic spleen, [L. Tropeano] Boll.Soc. ital.biol.sper. 22: 1223-1225, Dec. '46
—extramedullary hemopoiesis (aleukemic myeloid splenomegaly); course during 6 years following splenectomy; case, [P. Dustin, Jr.] Acta clin.belg. 2: 212-226, May-June '47
—genesis of basophil leukocytes in blood; study of mast cell leukemia in child; rare case, [A. Calamari] Riv.clin.pediat. 45: 425-438, July '47
—histamine and histaminase in chronic myeloid leukemia of man; histamine in blood, [J. B. Thiersch] Australian J.Exper.Biol.& M.Sc. 25: 73-77, March '47
—hypoleukemic splenomegalic myelosis developing during 13 years, [R. Picard, J. Horeau & Kerneis] Sang 18: 121-124, '47
—immediate results obtained in chronic myeloid leukemia treated with urethan?, [E. Franquelo Ramos] Rev.clín.españ. 25: 208-211, May 15, '47
—metrorrhagia as initial symptom of certain hemopathies; case of myeloid leukemia, [J. Vanrell] Rev.españ.obst.y ginec. 6: 235-240, July-Aug. '47
—modifications of hemopoiesis during urethane therapy of chronic myeloid leukemia; 8 cases, [P. Dustin, Jr.] Bruxelles-méd. 27: 1763-1774, Aug. 10, '47
—morphologic concept of myeloblast and its identification in blood of acute myeloid leukemia, [F. Más y Magro] Siglo méd. 115: 321-325, March 15, '47
—myeloblastic leukemia, terminal stage of panmyelophthisis, [A. Leya] Helvet.med.acta 14: 174-192, April '47
—myeloblastic leukosarcoma; study apropos of 2 cases, [O. Urteaga Ballón, A. Zavaleta R. & J. Dieguez N.] Arch peruanos pat.y clín. 1: 112-127, March '47
—serum protein changes, [G. A. Nitshe, Jr. & P. P. Cohen] Blood 2: 363-370, July '47
—slow compression of dorsolumbar spinal cord by peridural pseudotumoral infiltrate during acute myelocytic leukemia; case, [H. Roger & H. Gastaut] Semaine d.hôp.Paris 23: 1703-1707, July 21, '47
—splenolymphatic variety of chronic leukemic myelosis; clinical and anatomicopathologic study of case, [A. Alfano & A. Cajano] Gior.di clin.med. 28: 405-444, Aug. '47
—urethane in leukemia, [J. J. Webster] J.A.M.A. 135: 901-903, Dec. 6, '47
**therapy:** See also Leukemia, lymphatic; Leukemia, myelogenous
—[F. R. Miller] Pennsylvania M.J. 50: 1331-1333, Sept. '47
—administration of oil-soluble organo-metallic compounds, [C. F. Geschickter] Bull.,Georgetown Univ. M.Center 1: 19-27, June-July '47
—alkylamines, [O. Urteaga Ballón, J. Dieguez N., A. Zavaleta R., & P. Zubiate] Arch.peruanos pat.y clín. 1: [185], June; 383, Sept. '47
—appearance of target cells in patients during roentgenotherapy, [L. di Guglielmo] Boll.Soc.ital.biol. sper. 22: 1221-1223, Dec. '46
—chemotherapy, [C. Aubertin] Paris méd. 37: 260-266, May 31, '47
**LEUKEMIA, therapy**—Continued
—β-chloroethylamine hydrochlorides in leukemia, Hodgkin's disease, and polycythemia vera; 18 cases, [J. F. Wilkinson & F. Fletcher] Lancet 2: 540-545, Oct. 11, '47
—in children; effect of intravenous serum therapy, [F. Draper] Clin.Rep.Adelaide Children's Hosp. 1: 21-25, May '47
—massive plasma transfusion and pathodynamics of acute leukemia, [R. D. Barnard] M.Rec. 160: 610-612, Oct. '47
—nitrogen mustard β-chloroethylamine), [M. M. Wintrobe, C. M. Huguley, Jr., M. T. McLennan & L. P. de C. Lima] Ann.Int.Med. 27: 529-540, Oct. '47
—radioactive phosphorus, dichloroethyl sulfide and chloroethylamines, [V. d'Affilitto] Acta med.ital. 2: 14-16, Jan. '47
—recent advances (nitrogen mustards and radioactive phosphorus), [R. A. Hettig] Texas State J.Med. 43: 439-442, Nov. '47
—roentgenotherapy; effects on reticulocytes of medullary blood, [L. di Guglielmo, C. La Manna & A. Maglione] Boll.Soc.ital.biol.sper. 22: 1218-1219, Dec. '46
—roentgenotherapy; effects on reticulocytes of peripheral blood, [L. di Guglielmo, C. La Manna & A. Maglione] Boll.Soc.ital.biol.sper. 22: 1216-1218, Dec. '46
—roentgenotherapy; effects on reticulocytometry, [C. La Manna, L. di Guglielmo & A. Maglione] Boll. Soc.ital.biol.sper. 22: 1219-1221, Dec. '46
—urethane; [P. L. Bedinger, H. G. Poncher & L. R. Limarzi] Proc.Central Soc.Clin.Research 20: 3-4, '47; also, J.Lab.&Clin.Med. 32: 1394-1395, Nov. '47
—urethane, [J. P. McAlister] J.Arkansas M.Soc. 44: 139-140, Nov. '47
—urethane, [H. Peeters] Belg.tijdschr.geneesk. 3: 543-546, '47
—urethane, [E. Schulze, E. Fritze & H. H. Müller] Deutsche med.Wchnschr. 72: 371-377, July 18, '47
—urethane; complication, [E. Brandei] Nord.med. 35: 1921-1922, Sept. 19, '47
—urethane; effect on transplanted leukemia of Ak mice, [D. R. Weir & R. W. Heinle] Proc.Soc.Exper.Biol. & Med. 66: 268-270, Oct. '47
—urethane; first results, [B. Tortori-Donati & R. Masure] Acta clin.belg. 2: 142-151, March-April '47
—urethane in chronic leukemias; preliminary report, [E. Schulze] Deutsche med.Wchnschr. 72: 153-157, April 4, '47
—urethane in 8 patients with malignant disease, [L. Berman, A. R. Axelrod, E. A. Sharp & E. C. Vonder Heide] Proc.Central Soc.Clin.Research 20: 40-41, '47 also, J.Lab.& Clin.Med. 32: 1431-1432, Nov. '47
—urethane in spontaneous leukemias in mice, [L. W. Law] Proc.Nat.Acad.Sc. 33: 204-210, July '47
—urethane; mode of action, [S. Moeschlin] Helvet.med. acta 14: 279-294, June '47; abstr., Experientia 3: 195-196, '47
—urethane therapy of chronic leukemia, [J. Bousser, B. Coblentz & Brochen] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 322-327, '47
**LEUKOBLASTOSIS:** See Leukemia
**LEUKOCYTES**
See also Blood, cells; Eosinophils; Leukemia; Lymphocytes; Mononucleosis, Infectious; etc.
—aleukocytic hemorrhagic phenomena, [G. Miescher] Schweiz.med.Wchnschr. 77: 706-708, June 28, '47
—correlation study, [J. M. Pines] Blood 2: 474-475, Sept. '47
—effects of experimental splenectomy on survival, [N. del Bello] Ann.ital.di chir. 24: 321-337, July-Aug. '47
—endothelial leukocytes, [P. Busse Grawitz] Schweiz. med.Wchnschr. 77: 486-487, April 26, '47
—estimation of vitamin C in leukocytes by hydrazine method, [P. Constantinides] Lancet 1: 750-751, May 31, '47
—images of amitotic division in granulocytic series of bone marrow, [L. van den Berghe & I. Blitstein] Sang 18: 306-308, '47
—in tracheal epithelium of mouse, [W. Andrew & M. B. Burns] J.Morphol. 81: 317-341, Nov. '47
—method for separation from whole blood by flotation on serum albumin, [B. L. Vallee, W. L. Hughes, Jr. & J. G. Gibson, II] Blood,Spec.Issue no.1, pp. 82-87, '47
—of peripheral blood in typhus patients, [G. Fabiani] Compt.rend.Soc.de biol. 139: 700-701, '45
—preparation of morphologically intact leukocytes from peripheral blood by means of gramicidin and lysolecithin, [T. P. Singer, I. Silberbach & S. Schwartz] Blood,Spec.Issue no.1, pp. 88-97, '47
—symposium of Polish medical contributions in World War II: leukergy; clumping of white blood cells in cytologically homogenous groups, new phenomenon of inflammation, [L. Fleck & Z. Murczynska] Texas Rep.Biol.& Med. 5: 156-167, '47; abstr.,Polski tygodnik lek. 2: 196-200, '47

**LEUKOCYTES**—Continued
—value of presence of neutrophil granulocytes without increase of cerebrospinal fluid cells, [J. B. dos Reis] Arq.neuro-psiquiat.,São Paulo 5: 225-234, Sept. '47
**agglutination:** See Agglutinins and Agglutination
**count:** See also Blood, count; Blood, picture; Granulocytopenia; Hemoclastic Crisis; Mononucleosis, Infectious; Tuberculosis, blood in; etc.
—accuracy of leukocytic formula as influenced by technic of smear preparation, [E. Pinel] Sang 18: 256-259, '47
—after tonsillar massage (Viggo Schmidt test) for diagnosis of tonsillar focus of infection; technic and clinical value, with report of cases, [M. A. Jamra, A. Corrêa & M. L. Antunes] Rev.Hosp.clín. 2: 119-162, April '47; abstr.,Rev.brasil.de oto-rino-laring. 15: 1-7, Jan.-Feb. '47
—assessment of value of suggested therapies for leukopenia, [H. Cullumbine] Brit.J.Pharmacol. 2: 169-172, Sept. '47
—behavior of leukocytosis and leukocytic formula in renal colics, [E. L. Beluffi & S. Fantoni] Ann. ital.di chir. 24: 152-178, March-April '47
—behavior of leukocytosis, leukocytic formula and Arneth formula in blood of typhoid patients during intravenous vaccine therapy, [D. Bastagli] Clinica, Bologna 10: 203-211, '45-'46
—changes as influenced by acetylcholine in peptic ulcer patients; clinical and experimental studies, [R. L. Sharlay] Vrach.delo (nos. 2-3) 27: 145-152, '47
—changes of peripheral blood in rats with sarcomas induced by 1,2-benzopyrene, [C. A. Salvatore] Hospital,Rio de Janeiro 31: 751-757, May '47
—diagnostic and prognostic significance of leukocytic rhythms and therapeutic value of favorable moments, [E. Pinel] Bull.Acad.nat.méd. 131: 508-510, July 8-29, '47
—effect of defibrination on number and formula, [I. Blitstein] Sang 18: 178-184, '47
—effect of folic acid on radiation induced anemia and leukopenia, [L. O. Jacobson, P. Stearner & E. Simmons] Proc.Central Soc.Clin.Research 20: 34, '47; also, J.Lab.& Clin.Med. 32: 1425, Nov. '47
—effect of *trimethyloxazolidinedione* (trimethadione) on blood, [J. P. Davis & W. G. Lennox] J.Pediat. 31: 24-33, July '47
—effect of penicillin on blood picture, [J. Lehmann] Deutsche med.Wchnschr. 71: 287-291, Dec. 13, '46
—effect of thorium B on rats, [P. M. Wolf & A. Catsch] Ztschr.f.d.ges.exper.Med. 114: 377-382, '45
—electrophoretic studies on leukocytosis-promoting factor of exudates, [M. L. Dillon, G. R. Cooper & V. Menkin] Proc.Soc.Exper.Biol.& Med. 65: 187-189, June '47
—estimation of absolute count in stained blood smear, [E. Ammann] Praxis 36: 432-435, June 12, '47
—examination of family of pronounced partial carrier of Pelger's anomaly, [E. Undritz] Helvet.med.acta 14: 310-313, June '47
—familial and hereditary constitutional leukopenia, [C. Manzini & A. Parvis] Haematologica 30: 39-52, '47
—familial Huet-Pelger nuclear anomaly, [E. Domínguez Rodiño] Rev.clín.españ. 25: 441-443, June 30, '47
—focal anemia, leukocytosis and fatty infiltration of liver (so-called septic liver spots), [F. Wenger] Arch.Path. 44: 336-342, Oct. '47
—formula in newborn in relation to that of mother and to endocrinology of pregnancy, [A. Ingiulla & G. de Giosuè] Riv.clin.pediat. 45: 129-153, March '47
—hemogram in typhoid of children, [D. Yankovic] Arch. Hosp.clín.niños Roberto del Río 15: 66-80, June '47
—importance of gastrointestinal tract in regulating white corpuscles under physiologic and pathologic conditions, [G. Boccuzzi & W. Paolino] Rev. Gastroenterol. 14: 839-850, Dec. '47
—in acute generalized peritonitis, [J. Pablos Abril] Rev.clín.españ. 26: 104-108, July 31, '47
—in normal white women before and after delivery, [L. R. Cason & G. W. Phillips] Am.J.Clin.Path. 17: 483-487, June '47
—influence of adrenalectomy on leukocytic formula of animals intoxicated with typhoid endotoxin, [A. Delaunay & J. Lebrun] Rev.d'hémat. 2: 104-113, '47
—influence of heredity on Arneth formula, with special consideration of mongolism, [R. Turpin & G. Bernyer] Rev.d'hémat. 2: 189-206, '47
—Küntscher nail and its influence on hemogram, [E. R. Valdés Santurio] Cir.d.ap.locom. 4: 1-48, Jan. '47
—leukocyte picture in terminal period of rabies; 3 cases, [A. Santelices de la Mora] Rev.clín.españ. 24: 371-372, March 15, '47
—leukopenia following use of propylthiouracil (thiourea derivative), [W. J. Eisenmenger & J. M. Steele] J.A.M.A. 135: 510-511, Oct. 25, '47
—modifications in course of electroshock, air encephalography and insulin therapy, [J. Delay, A. Soulairac, P. Desclaux & S. Jouannais] Sang 18: 156-158, '47

**LEUKOCYTES, count**—Continued
—modifications of formula produced by antigens and by acetylcholine; globulinogenic effect of acetylcholine; mechanism of production of antibodies, [D. Danielopolu & others] Rev.d'immunol. 11: 189-194, '47
—monocytosis in course of polymorphous erythema, [H. Löffler & E. Martin] Schweiz.med.Wchnschr. 77: 684-687, June 28, '47
—neutrophil leukocytosis as criterion for testing aspecific immunizers; action of peritoneal extract, [G. Rosenfeld] Rev.brasil.med. 4: 98-103, Feb. '47
—physiologic effects of plasma protein; blood pressure, leukocyte concentration, smooth and cardiac muscle activity (study of vascularin), [M. M. Guest & others] Am.J.Physiol. 150: 471-479, Sept. '47
—reaction of hemopoietic system following protein shock induced by T.A.B. (typhoid-paratyphoid) vaccine injection, [Y. Yang & F. L. Chang] Chinese M.J. (Chengtu Ed.) 63A: 17-24, Oct. '44
—reactions in penicillin therapy of infection, [F. Más y Magro, Jr.] Siglo méd. 115: 605-610, May 17, '47
—significance in croupous pneumonia of children, [M. Y. Polyakova] Pediatriya,no.1, pp. 31-33, '47
—subphrenic abscesses and Schilling hemogram, [J. Pablos Abril] An.Casa de salud Valdecilla 9: 407-411, '46
—variations between malarial attacks in children, [S. Cura] Ann.pædiat. 168: 195-206, '47
—variations in peripheral and deep blood during peptone shock, [D. Bennati & E. F. Migliaro] Arch. Soc.de biol.de Montevideo 13: 169-178, July-Dec. '46
**fragility,** leukolytic activity of serum in granulocytosis, [M. Ninni] Boll.Soc.ital.biol.sper. 23: 49-50, Jan.-Feb. '47
**in tuberculosis:** See Tuberculosis, blood in
**morphology,** appearance of degenerate forms following central nervous irritation (by pneumoencephalography), [P. Lübbers] Deutsche med.Wchnschr. 72: 518, Sept. 19, '47
—characteristics of guinea pig blood with particular reference to Kurloff body, [E. Smith] Blood,Spec. Issue no.1, pp. 125-141, '47
—familial granulation anomaly (Alder); case, [G. H. W. Jordans] Nederl.tijdschr.v.geneesk. 91: 1552-1555, June 14, '47
—genesis of basophil leukocytes in blood; study of mast cell leukemia in child; rare case, [A. Calamari] Riv.clin.pediat. 45: 425-438, July '47
—origin of monocytes and differentiation of 3 types of blood monocytes; clinical study, [W. Tischendorf] Deutsche med.Wchnschr. 72: 123-127, March 14, '47
—origin of so-called toxic alteration, [E. L. van Oye] Compt.rend.Soc.de biol. 139: 777-779, '45
**physiology,** effects of attenuation exercised by leukocytes on hemolytic potency of staphylococcic toxin, [G. Silvestri] Gior.di batteriol.e immunol. 36: 457-465, July '47
—effects of penicillin and sulfonamides on disintoxicating potency of leukocytes, [G. Silvestri & V. Wyss] Gior.di batteriol.e immunol. 37: 115-122, Sept. '47
—functions, [J. W. Rebuck] Am.J.Clin.Path. 17: 614-630, Aug. '47
**production,** hematomedullar physiopathology in experimental aplasia and hyperplasia; granuloblastic maturation curve, [G. Marinone] Boll.Soc.ital.biol. sper. 23: 38-40, Jan.-Feb. '47
—origin of monocytes in spleen, [P. Bueno] Science 106: 346, Oct. 10, '47
**staining:** See Stains and Staining, blood staining
**LEUKOCYTOSIS:** See Leukocytes, count
**LEUKODERMA:** See Vitiligo
**LEUKOLYSIS:** See Leukocytes
**LEUKOMA:** See Cornea, pathology
**LEUKOPENIA:** See Hemoclastic Crisis; Leukocytes, count
**LEUKORRHEA**
**etiology and pathogenesis,** [S. N. Garde] Indian J.M.Sc. 1: 78-87, Aug. '47
—[B. S. Steffe] Proc.Staff Meet.Clin.,Honolulu 13: 90-94, Aug. '47
—causes, [S. B. Lovelady] S.Clin.North America 27: 848-856, Aug. '47
**therapy,** [S. N. Garde] Indian J.M.Sc. 1: 78-87, Aug. '47
—[S. B. Lovelady] S.Clin.North America 27: 848-856, Aug. '47
—leukorrhea and its therapy, [E. Held] Praxis 36: 521-526, July 24, '47
**LEUKOSARCOMA:** See Sarcoma, leukosarcoma
**LEUKOSIS:** See Leukemia
**LEUKOTAXINE:** See Inflammation
**LEUKOTOMY:** See Brain, surgery
**LEURET, J.,** Diastasis antéro-postérieur tarso-métatarsien interne, Rev.d'orthop. 33: 55-56, Jan.-March '47
Une ovariotomie malheureuse à Beaujon en 1815, Presse méd. 55: 365, May 31, '47
**LEURQUIN, J.,** Essais de solubilisation et de détoxification de la tyrothricine, Experientia 3: 198-199, '47
**LEUTHARDT, F., and BUJARD, E.,** Uber Glutaminbildung im Leberhomogenat, Helvet.med.acta 14: 274-278, June '47

**LEUTHARDT, F. M.: See GREENSTEIN, J. P., jt. auth.**
**LEV, M.**, Note on course in applied laboratory diagnosis, J.A.Am.M.Coll. **22**: 238, July '47
Laboratory aids in diagnosis and prevention of severe blood tranafusion reactions, Nebraska M.J. **32**: 316-319, Aug. '47
**LEVA, E.: See SNYDER, F. H., jt. auth.**
**LEVADITI, C.**, Virus rabique fixe et negrigenèse, Compt. rend.Soc.de biol. **139**: 573-574, '45
——**and HENRY, J.**, Mecanisme de l'activité antibiotique in vitro de la streptomycine sur l'Escherichia coli, Rev.d'immunol. **11**: 22-31, '47
Mécanisme d'action antibiotique de la streptomycine à l'égard du Bacillus subtilis, Rev.d'immunol. **11**: 32-39, '47
——**and VAISMAN, A.**, Relation entre les virus neurotropes Theiler, aphteux et poliomyélitique Lansing, Compt.rend.Soc.de biol. **139**: 875-876, '45
Nombre et virulence. Infection récurrentielle, Compt. rend.Soc.de biol. **139**: 877-878, '45
Mécanisme de l'activité antibiotique de la corylophilline, Compt.rendSoc.de biol. **139**: 1041-1042, '45
La pénicilline dans l'infection tétanique de la souris, Compt.rend.Soc.de biol. **139**: 1079-1080, '45
Activité thérapeutique de la pénicilline administrée per os, Compt.rend.Soc.de biol. **139**: 1080-1081, '45
Action de la pénicilline sur le virus récurrentiel résiduel névraxique, Compt.rend.Soc.de biol. **140**: 29-30, '46
Les Tréponèmes récidivants deviennent-ils pénicillinorésistants? Compt.rend.Soc.de biol. **140**: 30-31, '46
Preuves en faveur de l'effet stérilisant profond de l'association liposoluble d'ester méthylique de pénicilline et de bismuth dans la syphilis, Bull.Acad. nat.méd. **131**: 298-300, May 6-13, '47
Activité curative de la streptomycine dans la tuberculose expérimentale de la souris, Bull.Acad.nat.méd. **131**: 457-461, June 24-July 1, '47
Etude expérimentale de l'activité thérapeutique de la streptomycine dans la tuberculose, Presse méd. **55**: 611-613, Sept. 20, '47
——**VAISMAN, A., and NOURY, H.**, Syphilis et infection récurrentielle, Compt.rend.Soc.de biol. **139**: 972-974, '45
Recherches sur l'effet antibiotique de la pénicilline, Compt.Soc.de biol. **140**: 27-29, '46
La pénicilline s'accumule-t-elle dans le chancre chez les lapins syphilisés expérimentalement? Compt. rend.Soc.de biol. **140**: 31-32, '46
——**VAISMAN, A., and VAISMAN-NOURY, H.**, Dosage de l'effet stérilisant de la pénicilline dans la syphilis cliniquement occulte de la souris, Compt. rend.Soc.de biol. **139**: 1077-1078, '45
**LEVADITI, J. C., and PANTHIER, R.**, La microscopie en fluorescence de Ricketttsia prowazeki, Compt.rend. Soc.de biol. **139**: 890-892, '45
——**See LEGROUX, R., jt. auth.**
**LEVAGOOD, F.**, Preliminary observations on use of tetraethyl ammonium chloride, Grace Hosp.Bull. **25**: 37-50, July '47
**Le VAN, P.**, Highlights of history of syphilis, J.Social Hyg. **33**: 249-254, June '47
——**See STERNBERG, T. H., jt. auth.**
**LE-van-PHUNG: See TOUMANOFF, C., jt. auth.**
**LEVANTOVSKIY, M. I.**, Prevention of bacterial contamination of preserved blood, Sovet.med.(no.2) **11**: 22-23, '47
**LEVASSEUR, C.**, A propos du traitement des malaises prémenstruels, J.de méd.de Paris **67**: 57, April '47
**LEVATIN, P.: See BOCKOVEN, S., jt. auth.**
**LEVAVASSEUR, G.: See SAUTET, J., jt. auth.**
**LeVEEN, H. H., and HALLINGER, L.**, Role of pepsin, peptic inhibitory substances, and hydrochloric acid in normal subjects and in production of peptic ulcers, J.Clin.Investigation **26**: 761-772, July '47
——**See FISHMAN, W. H., jt. auth.**
**LEVEILLE, A.**, Lamblia giardia, Ann.méd.-chir.Hôp Sainte-Justine Montréal (no.2) **5**: 38-40, '47
**LEVENSON, C. L.**, Therapeutic exercises in management of war injuries; review, ArchPhys.Med. **28**: 587-596, Sept. '47
**LEVENSON, S. M., and others**, Addison's disease associated with amyloidosis following thermal burns; report of case, New England J.Med. **237**: 152-156, July 31 '47
——**See LUND, C. C., jt. auth.**
**LEVER, W. F.**, Adenoacanthoma of sweat glands; carcinoma of sweat glands with glandular and epidermal elements; report of 4 cases, Arch.Dermat.& Syph. **56**: 157-171, Aug. '47
**LEVERIDGE, L. L.: See CONWAY, H., jt. auth.**
**LEVERNIEUX, J.: See de SEZE, S., jt. auth.**
**LEVERTON, R. M., and CLARK, G.**, Meat in diet of young infants, J.A.M.A. **134**: 1215-1216, Aug. 9, '47
**LEVESQUE, J., and BOESWILLWALD, M.**, Contribution à l'étude de l'anémie des prématurés débiles, Nourrisson **35**: 7-36, Jan.-Feb. '47
——**and LAFOURCADE, J.**, Le problème de l'antrotomie dans les états neuro-toxiques du nourrisson, Nourrisson **35**: 99-111, May-June '47
**LEVEUF, J.**, Périarthrite scapulo-humérale, Rev.d'orthop. **33**: 154-155, Jan.-March '47
Les lésions initiales de l'ostéomyélite aiguë, Rev.d'orthop. **33**: 177-216, April-June '47
Création d'un centre régional de traitement rationnel des luxations congénitales de la hanche (premiers résultats), Bull.Acad.nat.méd. **131**: 390-393, May 20-June 3, '47
——**and LAURENCE, G.**, Influence du traitement par la pénicilline sur l'évolution des ostéomyélites aigues à staphylocoque doré, J.internat.chir. **7**: 77-100, March-April '47
——**LECOEUR, P., LEFEBVRE, J., and LERIQUE, J.**, Contractions paradóxales des muscles au cours des paralysies obstétricales du plexus brachial (troubles de la synergie), Rev.d'orthop. **33**: 305-311, July-Sept. '47
**LEVEUF OPERATION: See Foot, deformities**
**LEVEY, P.**, Use of intracaine in oil for relief of somatic pain in local anesthetization, M.Times, New York **75**: 213-215, Aug. '47
**LEVEY, S. and SMYTH, C. J.**, Effect of 2,3-dimercaptopropanol (BAL) on toxicity of gold, J.Lab.& Clin. Med. **32**: 1364-1369, Nov. '47
——**See SMYTH, C. J., jt. auth.**
**LEVI, A.A.: See GOODALL, R. R., jt. auth.**
**LEVI, J.**, Some social aspects of industrial dentistry, Brit. Dent.J. **83**: 142-146, Oct. 3, '47
**LEVI, M.**, Azione delle forti dosi di glicerofosfato di sodio sull'equilibrio elettrolitico e sull'attività fosfatasica del siero in alcuni casi di poliartrite e artrosi croniche, Policlinico (sez. med.) **53**: 197-205, Sept.-Oct. '46
Sulla myasthenia gravis: osservazioni cliniche, ricerche sperimentali e note critiche, Policlinico (sez. med.) **54**: 53-68, March-April '47
**LEVI, P.: See LESNE, E., jt. auth.**
**LEVI, S.**, I fanciulli instabili, Riv.clin.pediat. **45**: 42-46, Jan. '47
Patologia del linguaggio nel bambino, Riv.clin.pediat. **45**: 161-184, March '47
**LEVI- BIANCHINI, M.**, Cerebrazione e psichismi, Arch.sc. cerebr.e psich. **1-2**: 1-4, '44-'45
Le neurosi epilettiche o epilessie psicogene e la costituzione mesencefalica o biofrenica, Arch.sc.cerebr. e psich. **1-2**: 5-85, '44-'45
**LEVICK, C. B., and MacGREGOR, M. E.**, Primary malaria in London children; report of 2 cases, Brit.M.J. **1**: 764-765, May 31, '47
**LEVI-LUXARDO, I., and FEGIZ, G.**, Malattia di Boeck, Besnier, Schaumann, Ann.Ist.Carlo Forlanini **10**: 201-220, '47
**LEVIN, E. R., and RAKHMEL, E. A.**, Clinical aspects of serous pleurisy in children, Pediatriya, no. 1, pp. 36-42, '47
**LEVIN, ELIAS**, Impresiones de un viaje a los Estados Unidos de Norte América, Día méd. **19**: 1162-1168, July 7, '47
**LEVIN, ERWIN: See SZASZ, T. S., jt. auth.**
**LEVIN, H. A.**, Early postoperative recovery in suprapubic prostatectomy, Connecticut M.J. **11**: 613-617, Aug. '47
**LEVIN, N. M.**, Diagnosis of endobronchial tuberculosis, J.Florida M.A. **34**: 346-347, Dec. '47
**LEVIN, S., TREVETT, L. D., and GREENBLATT, M.**, Syphilitic primary optic atrophy; review of 54 cases, New England J.Med. **237**: 769-772, Nov. 20, '47; correction **237**: 987, Dec. 25, '47
**LEVIN, S. L.**, Salivary phenomenon in diseases of brain stem, Byull.eksper.biol.i med.(no.1) **23**: 8-10, '47
Secretion of human salivary glands in response to pilocarpine in various brain lesions, Bvull.eksper.biol. i med. (no. 3) **23**: 194-196, '47
**LEVIN, W. C., GREGORY, R., and BENNETT, A.**, Effect of chronic anemia on renal function as measured by inulin and diodrast clearances, Proc.Central Soc.Clin.Research **20**: 42, '47; also, J.Lab.& Clin. Med. **32**: 1433, Nov. '47
**LEVIN-KLEINE SYNDROME: See Appetite, disorders; Sleep, disorders**
**LEVINA, L. S.: See FRADKIN, M. Y., jt. auth.**
**LEVINE, A. S.: See BIANCO, A. A., jt. auth.**
**LEVINE, B., and CIVIN, W. H.**, Streptobacillus moniliformis bacteremia with minor clinical manifestations, Arch.Int.Med. **80**: 53-60, July '47
**LEVINE, E. B.**, Precordial electrocardiogram: graphic exposition of selected diagnostic patterns, Ann.West. Med.& Surg. **1**: 333-345, Oct. '47
**LEVINE, E. R.**, Inhalation therapy in chronic bronchial infections, Dis.of Chest **13**: 295-311, July-Aug. '47
——**See BRECKLER, I. A., jt. auth.**
**LEVINE, M. G., and HOYT, R. E.**, Scleroma; complement fixation test, Proc.Soc.Exper.Biol.& Med. **65**: 70-72, May '47
Survey of commercial Rh antiserums, Am.J.Clin.Path. **17**: 462-464, June '47
——**See HARA, H. J., jt. auth.**
——**See HOYT, R. E., jt. auth.**
**LEVINE, M. I.**, Health observations which teachers can make, J.School Health **17**: 137-142, May '47
Present status of BCG in prophylaxis of tuberculosis, New York State J.Med. **47**: 1771-1774, Aug. 15, '47

**LEVINE, M. I.**—Continued
Evaluation of use of BCG in prevention of tuberculosis in infants and children, Am.J.Pub.Health **37**: 1089-1096, Sept. '47
**LEVINE, MAURICE**, Psychiatry for internists, Am.J.Orthopsychiat. **17**: 598-601, Oct. '47
**LEVINE, MAX, and THOMAS, A. R., JR.**, Some laboratory observations on antibiotics, Bull.U.S.Army M.Dept. **7**: 922-938, Nov. '47
——**See FREDERICQ, P., jt. auth.**
**LEVINE, MICHAEL, and SILVER, G. B.**, Mitotic response to cholchicine in human cancer, Proc.Soc. Exper.Biol.& Med. **65**: 54-60, May '47
**LEVINE, MILTON: See BLATT, M. L., jt. auth.**
**LEVINE, N. D., and HARPER, P. A.**, Malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; parasitological observations on malaria in natives and troops, and on filariasis in natives, Am.J.Trop.Med. (supp.) **27**: 119-128, May '47
**LEVINE, P.**, Rh. factor in infertility, Tr.Am.Soc.Study Sterility, pp. 133-138, '46; also, West.J.Surg. **55**: 462-467, Aug. '47
**LEVINE, R.**, Physiological basis for diet therapy of liver disease, J.Am.Dietet.A. **23**: 485-487, Junt '47
——**See COHN, C., jt. auth.**
——**See SCHNEEBERG, N. G., jt. auth.**
——**See WOLFSON, W. Q., jt. auth.**
**LEVINE, S. A.**, Diagnosis of patent ductus arteriosus and indications for operation, Acta med.Scandinav., supp. 196, pp. 145-159, '47
Some notes concerning angina pectoris, Bull.New England M.Center **9**: 97-101, June '47
——**See SMITH, J. A. (Waterbury, Conn.), jt. auth.**
**LEVINSKY, M., and POPKIN, M. S.**, Cream injections as aid in visualization of tracts of fistula-in-ano, Connecticut M.J. **11**: 817-818, Oct. '47
**LEVINSON, A.**, Diagnosis and treatment of meningitis in children, J.Tennessee M.A. **40**: 205-210, July '47
——**and EARLYWINE, J.**, Pneumococcic meningitis in children, Arch.Pediat. **64**: 285-293, June '47
**LEVINSON, H. S.: See STOCK, A. H., jt. auth.**
**LEVINSON, L., and WHITE, R. L.**, Detection of tubercle bacilli by fluorescence microscopy, New England J.Med. **237**: 186-187, Aug. 7, '47
**LEVINSON, M. S.**, Use of vitamins $B_1$ and P-P in therapy of certain diseases of gastrointestinal tract, Vrach. delo (nos.2-3) **27**: 151-156, '47
**LEVINSON, S. A., and LIMARZI, L. R.**, Agnogenic myeloid metaplasia of spleen; report of case with necropsy findings, Am.J.Clin.Path. **17**: 449-461, June '47
**LEVINSON, S. O., JANOTA, M., ARIMOTO, F., and NECHELES, H.**, La solución de gelatina en el tratamiento del shock por hemorragias sucesivas, Día méd. **19**: 960-964, June 12, '47
——**See NECHELES, H., jt. auth.**
——**See SHAUGHNESSY, H. J., jt. auth.**
——**See WOLF, A. M., jt. auth.**
**LEVINSON TEST**: See Cerebrospinal Fluid, tests
**LEVINTON, J.**, Actividad deportiva del asmático, Semana méd. **1**: 663-668, May 15, '47
**LEVIT, L.**, Polirradiculoneuritis brucelósica; consideraciones generales sobre la neurobrucelosis y su importancia médico-legal, Rev.med.leg.y jurisp.méd. **9**: 58-62, Jan.-June '45
**LEVITAN, S.: See ARNOLD, R. C., jt. auth.**
**LEVITAS, N.: See ROBINSON, J. (Durham, N. C.), jt. auth.**
**LEVITT, H.: See WINER, L. H., jt. auth.**
**LEVI-VALENSI, A.**, La tuberculose et la lutte anti-tuberculeuse en Algérie, Algérie méd., pp. 121-138, Feb. '47
**LEVKOIEVA, E. T.**, Regeneration of wounds of external membrane of eye in light of new pathologico-anatomical results, Brit.J.Ophth. **31**: 336-361, June '47
**LEVON, H.**, Case of traumatic pneumoventricle, South African M.J. **21**: 822-823, Nov. 8, '47
**LEVRAT, M., and BRETTE, R.**, Etude anatomo-clinique des tétanies parathyroïdiennes spontanées de l'adulte; valeur séméiologique des calcifications parathyroïdiennes radiologiques, Ann.d'endocrinol. **8**: 117-137, '47
——**and PAUFIQUE, L.**, Le signe du lacet dans la rétinite diabétique, Presse méd. **55**: 325, May 17, '47
——**and others**, Essai d'une nouvelle insuline-retard: l'insuline-subtosan, J.de méd.de Lyon **28**: 449-460, June 20 '47
**LEVRAT-CHALIER DISEASE**: See Eosinophils
**LEVULOSE**
—changes in blood phosphate after ingestion in sprue, [L. P. R. Fourman] Brit.M.J. **2**: 411-413, Sept. 13, '47
—constituent of human seminal plasma; preliminary report, [J. Leibovitz & M. Michael] Acta med.orient. **6**: 296-297, Sept. '47
—effect of testicular hormone on formation of seminal fructose (levulose), [T. Mann & U. Parsons] Nature,London **160**: 294, Aug. 30, '47
—functional development of accessory glands and spermatogenesis, [D. V. Davies & T. Mann] Nature, London **160**: 295, Aug. 30, '47
**LEVULOSE**—Continued
—rates of glycolysis of glucose and fructose in extracts of brain, [O. Meyerhof] Arch.Biochem. **13**: 485-487, June '47
**LEVYY, G. A.: See CRAWFORD, T. B. B., jt. auth.**
——**See GRAHAM, A. F., jt. auth.**
——**See KERR, L. M. H., jt. auth.**
**LEVY: See GIRAUD, M., jt. auth.**
**LEVY, B.: See BRODIE, B. B., jt. auth.**
**LEVY, G., and DEGUIRAL, R.**, Un an de lutte antisyphilitique dans un département rural, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.1) **7**: 39-40, Feb. '47
——**See BOLGERT, M., jt. auth.**
**LEVY, H.**, On inactivation of estradiol by rat liver in vitro, Arch.Biochem. **14**: 325-334, Aug. '47
**LEVY, I., and O'LEARY, J. L.**, Incidence of vertigo in neurological conditions, Ann.Otol.,Rhin.& Laryng. **56**: 557-575, Sept. '47
**LEVY, J. (Bordeaux): See CREYX, M., jt. auth.**
**LEVY, J. (Paris)**, Procédé de réparation des brèches recto-vaginales faites au cours de l'accouchement, Gynéc.et obst. **46**: 228-230, '47
——**See GRASSET (Paris), jt. auth.**
——**See MERGER, R., jt. auth.**
**LEVY, J. H.: See GOLDNER, M. G., jt. auth.**
**LEVY, J. R., and GABE, M.**, Contribution à l'étude du pouvoir diastasique des leucocytes éosinophiles de l'homme, Compt.rend.Soc.de biol. **139**: 981-982, '45
**LEVY, JEANNE (Paris), and LIBERT, O.**, Pharmacodynamie cellulaire; etude du mode d'action des digitaliques. Respiration des cellules du myocarde sous l'influence des scillarènes A et B, Bull.Soc. chim.biol. **29**: 269-273, Jan.-March '47
——**See DENYS, A., jt. auth.**
**LEVY, L., II**, Non-hemophilic hereditary hemorrhagic diathesis; report of family of bleeders, Ann.Int. Med. **27**: 96-102, July '47
Peritonitis complicating case of nephrosis; treatment with penicillin intraperitoneally, Ann.Int.Med. **27**: 467-469, Sept. '47
——**and HULL, E.**, Perforation of interventricular septum in case of subacute bacterial endocarditis, Am. Heart J. **33**: 856-859, June '47
——**and SEABURY, J. H.**, Spirometric evaluation of benadryl in asthma, J.Allergy **18**: 244-250, July '47
**LEVY, M. D.**, Memorial address, Texas State J.Med. **42**: 59, June '47
**LEVY, R. L., MATHERS, J. A. L., MUELLER, A. A., and NICKERSON, J. L.**, Effects of smoking cigarets on heart in normal persons and in cardiac patients, J.A.M.A. **135**: 417-422, Oct. 18, '47
——**See ALEXANDER, F. (Boston), jt. auth.**
——**See BOYLE, M. N., jt. auth.**
——**WHITE, P. D., STROUD, W. D., and HILLMAN, C. C.**, Sustained hypertension; predisposing factors and causes of disability and death, J.A.M.A. **135**: 77-80, Sept. 13, '47
**LEVY, ROBERT: See Obituaries**
**LEVY, S., and PERRY, H. A.**, Narco-synthesis immediately following insulin shock; preliminary report, J. Nerv.& Ment.Dis. **106**: 137-149, Aug. '47
**LEVY, T.**, Case report of mechanical right heart failure from extension of undiagnosed bronchiogenic carcinoma, South.M.J. **40**: 892-896, Nov. '47
**LEVY BOLADERES, J.**, Hipertensión arterial escencial; su tratamiento quirúrgico, Vida nueva **58**: 201-212, Dec. '46
Resección del cayado de la safena interna y sección y ligadura escalonada de la misma; un nuevo proceder en el tratamiento de las várices de los miembros inferiores, Vida nueva **59**: 201-206, May '47
**LEVY du PAN**, Grossesse et malaria, Gynéc.et obst. **45**: 816-818, '46
**LEVY-SOLAL, E.**, Rupture de l'équilibre endocrinien après l'accouchement, Bull.Acad.nat.méd. **131**: 260-261, April 22-29, '47
**LEVY-SUHL, M.**, Role of ethics and religion in psychoanalytic theory and therapy, Internat.J.Psycho-Analysis **27**: 110-119, '46
**LEVY-VALENSI, JOSEPH: See Obituaries**
**LEWEY, F. H., KUHN, W. G., JR., and JUDITSKI, J. T.**, Standardized method for assessing strength of hand and foot muscles, Surg.,Gynec.& Obst. **85**: 785-793, Dec. '47
——**See FORMAN, B., jt. auth.**
——**See LIU, C. T., jt. auth**
——**See NULSEN, F. E., jt. auth.**
**LEWI, S., and VERNIOLES, J.**, L'encéphalopathie arsenicale. Syndrome encéphalitique au neuvième jour d'un traitement cacodylo-strychnique, Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 344-346, '47
——**See PARAF, J., jt. auth.**
**LEWIN, B. D.**, Análisis y estructura de una hipomanía transitoria, Rev.psicoanál. **4**: 782-796, April '47
**LEWIN, P.**, Watch your step grandma and you, too, grandpa, Hygeia **25**: 687, Sept. '47
**LEWIN, W.**, Observation on action of bacteriophage on agglutinins of B. typhosus, South African M.J. **21**: 521, July 26, '47

**LeWINN, E. B.**, Peptic ulcer with hemorrhage during pregnancy and fetal death, Am.J.Obst.& Gynec. 54: 114-118, July '47

**LEWINSKI, R. J.**, Psychometric pattern; epilepsy, Am.J. Orthopsychiat. 17: 714-722, Oct. '47

**LEWIS, A.**, Education of psychiatrists, Lancet 2: 79-83, July 19, '47

**LEWIS, A. J., JR.**, Research report of child health needs and interests on which to revise health instruction in Denver schools, J.School Health 17: 31-45, Feb. '47

**LEWIS, D. B.: See MULTHAUF, A. W., jt. auth.**

**LEWIS, D. J.**, General observations on mosquitos in relation to yellow fever in Anglo-Egyptian Sudan, Trop.Dis.Bull. 44: 656-657, July '47 [Abstract]

——**See KIRK, R., jt. auth.**

**LEWIS, E. A., and LANGRIDGE, W. P.**, Developmental forms of Trypanosoma brucei in "saliva" of Glossina palpidipes and Glossina austeni, Ann.Trop. Med. 41: 6-13, May '47

**LEWIS, G. M., and CORMIA, F. E.**, Office management of neurodermatoses, New York State J.Med. 47: 1889-1894, Sept. 1, '47

——**See CORMIA, F. E., jt. auth.**

**LEWIS, G. T.: See PAPAGEORGE, E., jt. auth.**

**LEWIS, H. B.: See SCHOFIELD, F. A., jt. auth.**

**LEWIS, H. W., and WHERRETT, G. J.**, X-ray survey of Eskimos, Canad.M.A.J. 57: 357-359, Oct. '47

**LEWIS, IRA: See FURCOLOW, M. L., jt. auth.**

**LEWIS, IVOR**, Packing of abdominal incisions in peritonitis, Proc.Roy.Soc.Med. 40: 652-654, Sept. '47

**LEWIS, J. C., and others**, Subtilin production in surface cultures, Arch.Biochem. 14: 415-425, Aug. '47

Microbiological assay of subtilin, Arch.Biochem. 14: 437-450, Aug. '47

——**See DIMICK, K. P., jt. auth.**

——**See STUBBS, J. J., jt. auth.**

**LEWIS, J. H.: See HOPPS, H. C., jt. auth.**

**LEWIS, J. M., BODANSKY, O., BIRMINGHAM, J., and COHLAN, S. Q.**, Comparative absorption, excretion, and storage of oily and aqueous preparations of vitamin A, J.Pediat. 31: 496-508, Nov. '47

**LEWIS, J. R., JR.: See STRAITH, C. L., jt. auth.**

**LEWIS, J. T.**, Discussion of infantile mortality: preventive aspects; infantile mortality; administrative and sociological aspects, J.Roy.San.Inst. 67: 428-436, Sept. '47

**LEWIS, L. A., and McCULLAGH, E. P.**, Plasma protein pattern (Tiselius electrophoretic technique) in Cushing's syndrome, J.Clin.Endocrinol. 7: 559-565, Aug. '47

——**and PAGE, I. H.**, Changes in plasma protein pattern (Tiselius electrophoretic technic) of patients with hypertension and dogs with experimental renal hypertension, J.Exper.Med. 86: 185-192, Aug. '47

**LEWIS, L. G.**, Repair of recto-urethral fistulas, J.Urol. 57: 1173-1183, June '47

Urologic aspects of arterial hypertension, J.Internat. Coll.Surgeons 10: 431-435, July-Aug. '47

**LEWIS, M. R., and GOLAND, P. P.**, In vivo staining and retardation of tumors in mice, Anat.Rec. 99: 369-378, Nov. '47

**LEWIS, N. D. C.**, Impressions of psychological factors in Nazi ideology, Digest.Neurol.& Psychiat.,Inst.of Living 15: 64-71, Feb. '47

Practical psychosomatic problems, Chicago M.Soc.Bull. 50: 153-157, Aug. 30, '47

Smith Ely Jelliffe, man and scientist, J.Nerv.& Ment. Dis. 106: 234-254, Sept. '47

**LEWIS, N. H.**, Anesthesia for chronic poliomyelitis patient, California Med. 67: 168-170, Sept. '47

**LEWIS, R. A.**, Medical organization in New Zealand, J.Pediat. 31: 587-592, Nov. '47

——**See MACHELLA, T. E., jt. auth.**

**LEWIS, R. W.**, Roentgen diagnosis of pigmented villonodular synovitis and synovial sarcoma of knee joint; preliminary report, Radiology 49: 26-38, July '47

**LEWIS, T. H.: See BLOOR, B. M., jt. auth.**

**LEWIS-FANING, E.: See HOLLINS, C., jt. auth.**

**LEWISITE: See cross reference under β-Chlorovinyldichloroarsine**

**LEWIS-JONSSON, J.**, Clinical appearance and diagnosis of colon polypus, Acta pædiat. 33: 79-85, '45

**LEWISOHN, R.**, Development of surgical treatment of gastric and duodenal ulcer during last 40 years, J.Mt.Sinai Hosp. 14: 470-482, Sept.-Oct. '47

**LEWISON, E. F.: See HOLDER, H. G., jt. auth.**

**LEWIT, E.: See CLARK, D. G. C., jt. auth.**

**LEWY, A.**, Symptomatology of vertigo, Ann.Otol.,Rhin.& Laryng. 56: 534-540, Sept. '47

——**and FOX, N.**, Pyridoxine (B6) used in treatment of vertigo, Arch.Otolaryng. 46: 681-683, Nov. '47

——**SHAPIRO, S. L., and LESHIN, N.**, Functional examination of hearing; summaries of bibliographic material available in field of otolaryngology, Arch. Otolaryng. 46: 804-850, Dec. '47

**LEY, J.**, La notion de responsabilité et l'expertise psychiatrique, J.belge de neurol.et de psychiat. 47: 3-21, Jan. '47

**de LEY, J.: See MASSART, L., jt. auth.**

**LEY, R.: See DUBOIS, R., jt. auth.**

**LEY, R. A.**, Sur l'atrophie olivo-ponto-cérébelleuse familiale, J.belge de neurol.et de psychiat. 47: 287-297, May '47

**LEYA, A.**, La leucémie myéloblastique, stade terminal de la panmyélophtise, Helvet.med.acta 14: 174-192, April '47

**LEYDEN-CHARCOT CRYSTALS: See Charcot-Leyden Crystals**

**LEYDIG CELLS: See Testes, abnormalities**

**LEYENDECKER, R. M.: See BERRY, L. J., jt. auth.**

**LEYMASTER, G. R., and WARD, T. G.**, Direct isolation of mumps virus in chick embryos, Proc.Soc.Exper. Biol.& Med. 65: 346-348, June '47

——**See WARD, T. G., jt. auth.**

**LEYNAUD: See CREYSSEL, J., jt. auth.**

**LEYPOLD, Z.**, Industrial chromium intoxication, Lék.listy 2: 245-248, '47

**LEYTON, N.**, Survey of our sub-nutrition, M.Press 218: 331-334, Oct. 8, '47

**LEYTON R., G.: See LOBO ONELL, C., jt. auth.**

**LEZAMA, M.**, De la prostatectomía perineal, Rev.urol., México 4: 535-540, Nov.-Dec. '46

**LHERMITTE, J.**, Psychologie normale et pathologique de la soif, Rev.neurol. 78: 463-471, Sept.-Oct. '46

De l'angoisse au génie; l'anxiété de Lucrèces l'angoisse de Pascal, Encéphale 36: 60-64, '46-'47

——**See DESMAREST, E., jt. auth.**

——**and MOURGUE, R.**, La vie et l'œuvre de Cornélis Winkler (1855-1941), Encéphale 36: 97-109, '46-'47

**de L'HERMUZIERE, J.: See MOURIQUAND, G., jt. auth.**

**LHOTKA, J. F., and DAVENPORT, H. A.**, Differential staining of tissue in block with picric acid and Feulgen reaction, Stain Technol. 22: 139-144, Oct. '47

**LI, C. C.: See POLLITZER, R., jt. auth.**

**LI, C. C. (Chungking): See KU, D. Y., jt. auth.**

**LI, C. H. (Berkeley, Calif.)**, Chemistry of hormones, Ann. Rev.Biochem. 16: 291-322, '47

——**See ANDERSON, E., jt. auth.**

——**See BENNETT, L. L., jt. auth.**

——**See FRANKLIN, A. L., jt. auth.**

——**See GORDAN, G. S., jt. auth.**

——**See INGLE, D. J., jt. auth.**

——**See MASON, H. L., jt. auth.**

——**KALMAN, C., and EVANS, H. M.**, Effect of hypophyseal growth hormone on alkaline phosphatase of rat plasma, J.Biol.Chem. 169: 625-629, Aug. '47

**LI, C. H. (Tsinan)**, Fleas of rats and some other mammals in Chengtu; preliminary report, Chinese M.J. (Chengtu Ed.) 62A: 12-14, Oct. '43

——**See CHANG, K., jt. auth.**

**LI, C. Y.: See LI, Y., jt. auth.**

**LI, H. Y.: See TURNER, T. B., jt. auth.**

**LI, J. G., McBRIDE, A., and METTIER, S. R.**, Co-existence of chronic leukemia and pregnancy, Blood 2: 592-596, Nov. '47

**LI, K. W.: See YUI, H. W., jt. auth**

**LI, M. H., and GARDNER, W. U.**, Granulosa cell tumors in intrapancreatic ovarian grafts in castrated mice, Science 106: 270, Sept. 19, '47

**LI, Y., and LI, C. Y.**, Strangulated diaphragmatic hernia; case report with necropsy, Chinese M.J. (Chengtu Ed.) 61A: 77-79, Jan. '43

——**KAO, Y. E., and CHEN, S. C.**, Neuroblastoma of adrenal medulla; case report, Chinese M.J. (Chengtu Ed.) 62A: 164-167, July '44

**LIAKKA, V.**, Über Höckerbildung in den Schädelknochen bei schweren Anaemien der Kinder; zwei Fälle von Anaemia haemolytica, Acta pædiat. 33: 104-114, '45

**LIAN, C., and MANTOUX, G.**, Syncopes et blocs des branches, Arch.d.mal.du cœur 39: 438-447, Nov.-Dec. '46

——**and MINOT, G.**, La radioélectrokymographie, Arch. d.mal.du cœur 39: 339-345, Sept.-Oct. '46

——**and WELTI, J. J.**, Le diagnostic clinique des tachycardies paroxystiques ventriculaires, Paris méd. 37: 191-196, April 19, '47

——**DECHAUME, M., CRUT, G., and GOUDAERT, M.**, Extractions multiples chez un hémophile notoire (temps de coagulation: trois cent soixante minutes). Hémostase par injections intraveineuses et applications locales de thrombine, Bull.Acad.nat.méd. 131: 393-395, May 20-June 3, '47

——**SIGUIER, F., DUPERRAT, B., and SARRAZIN, A.**, Les grands traits cliniques des lupo-érythémato-viscérites malignes, Semaine d.hôp.Paris 23: 1911-1912, Aug. 21, '47

Le cœur dans les lupo-érythémato-viscérites malignes, Semaine d.hôp.Paris 23: 1913-1914, Aug. 21, '47

Les manifestations pluri-viscérales des lupo-érythémato-viscérites malignes, Semaine d.hôp.Paris 23: 1914-1916, Aug. 21, '47

Le diagnostic des lupo-érythémato-viscérites malignes; leur place nosologique; leurs parentés morbides; leurs critères anatomiques, Semaine d.hôp.Paris 23: 1918-1922, Aug. 21, '47

——**SIGUIER, F., and SARRAZIN, A.**, Néphroses lipoïdiques traitées avec succès par la méthode de Veyre [injections intraveineuses d'acide chlorhydrique dilué], Bull.et mém.Soc.méd.d.hôp.de Paris 63: 368-384, '47

**LIAN, C.**—Continued
Un cas de lupo-érythémato-viscérite maligne; evolution fatale malgré une pénicillinothérapie intensive, Semaine d.hôp.Paris 23: 1906-1911, Aug. 21, '47
Evolution et pronostic des lupo-érythémato-viscérites malignes, Semaine d.hôp.Paris 23: 1916-1917, Aug. 21 '47
Obscurité étiologique des lupo-érythémato-viscérites malignes, Semaine d.hôp.Paris 23: 1917-1918, Aug. 21, '47
——**WELTI, H., and PERIER, R.,** La thyroïdectomie subtotale; traitement de la légère ou moyenne insuffisance cardiaque, chez des malades porteurs de cardiopathies valvulaires et à corps thyroïde normal, Arch.d.mal.du cœur 40: 212-218, May-June '47
——**WELTI, J. J., SIGUIER, F., and SARRAZIN, A.,** Le signe de l'inégalité des bruits artériels dans la tachycardie paroxystique ventriculaire, Arch.d.mal. du cœur 40: 140-146, March-April '47
——**and others,** La thrombine-retard comme traitement de fond de l'hémophilie, Bull.Acad.nat.méd. 131: 512-513, July 8-29, '47
**LIANG, C. H.: See KHOO, F. Y., jt. auth.**
**LIANG, S. C.,** Thelaziasis of conjunctiva, Chinese M.J. (Chengtu Ed.) 63A: 70-72, Jan. '45
**LIANG, T., and PIERON, H.,** Des dyssymétries oculaires dans la latence d'éveil de la sensation lumineuse, Compt.rend.Soc.de biol. 139: 611-613, '45
**LIAO, S. J.,** Survey of 200 samples of pickles in Chengtu for intestinal pathogens, Chinese M.J. (Chengtu Ed.) 63A: 162-171, July '45
**LIARAS: See LEBON, J., jt. auth.**
**LIAVAAG, K.,** Surgical treatment of pericarditis constrictiva, Acta chir.Scandinav. 95: 440-454, '47
**LIBANSKY, J.: See JONAS, V., jt. auth.**
**LIBBRECHT, L.,** Special form of essential hypertension with paradoxic pharmacodynamic reactions, Acta clin.belg. 2: 106-112, Jan. '47
Rapport entre l'imprégnation thyroïdienne et la sensibilité à l'adrénaline dans le myxœdème, Acta clin. belg. 2: 125-128, March-April '47
——**See REGNIERS, P., jt. auth.**
**LIBBY, R. L.,** Use of tagged antigens in immunochemical studies, Tr.New York Acad.Sc. 9: 248-256, May '47
**LIBBY, W. F.: See GROSSE, A. V., jt. auth.**
**LIBEL AND SLANDER**
—libel suits of American Medical Association, [M. Fishbein] Connecticut M.J. 11: 526, July; 621, Aug.; 747, Sept. '47
**LIBENSON, L. S.: See CHAPKEVICH, L. M., jt. auth.**
**LIBER, B.,** Euthanasia, M.Rec. 160: 617-618, Oct. '47
**LIBERSON, FRANK:** See Obituaries
**LIBERSON, W. T.,** Some technical observations concerning brief stimulus therapy, Digest.Neurol.& Psychiat.,Inst.of Living 15: 72-78, Feb. '47
Toward an international brain institute? Digest Neurol. & Psychiat., Inst.of Living 15: 142-144, March '47
**LIBERT, O.: See JAYLE, M. F., jt. auth.**
——**See LEVY, JEANNE (Paris), jt. auth.**
**LIBIDO:** See Psychoanalysis
**LIBMAN-SACKS DISEASE**
—cutaneous manifestations of lupo-erythemato-viscerits, [B. Duperrat] Semaine d.hôp.Paris 23:1912-1913, Aug. 21 '47
—diagnosis of malignant lupo-erythemato-visceritis; nosologic place, related diseases and anatomic criteria, [C. Lian, F. Siguier, B. Duperrat & A. Sarrazin] Semaine d.hôp.Paris 23: 1918-1922, Aug. 21, '47
—etiologic obscurity of malignant lupo-erythemato-visceritis, [C. Lian, F. Siguier & A. Sarrazin] Semaine d.hôp.Paris 23: 1917-1918, Aug. 21, '47
—evolution and prognosis of malignant lupo-erythemato-visceritis, [C. Lian, F. Siguier & A. Sarrazin] Semaine d.hôp.Paris 23: 1916-1917, Aug. 21, '47
—heart in malignant lupo-erythemato-visceritis, [C. Lian, F. Siguier, B. Duperrat & A. Sarrazin] Semaine d.hôp.Paris 23: 1913-1914, Aug. 21, '47
—important clinical traits of malignant lupo-erythemato-visceritis, [C. Lian, F. Siguier, B. Duperrat & A. Sarrazin] Semaine d.hôp.Paris 23: 1911-1912, Aug. 21, '47
—malignant lupo-erythemato-visceritis; fatal evolution in spite of intensive penicillin therapy, [C. Lian, F. Siguier & A. Sarrazin] Semaine d.hôp.Paris 23: 1906-1911, Aug. 21, '47
—plurivisceral manifestations of malignant lupo-erythemato-visceritis, [C. Lian, F. Siguier, B. Duperrat & A. Sarrazin] Semaine d.hôp.Paris 23: 1914-1916, Aug. 21, '47
—second Parisian case of Libman-Sacks disease (malignant lupo-erythemato-visceritis), [J. Marie, G. Sée, B. Duperrat & J. Teissier] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 566-570, '47
**LIBORO, A., ESPINO-CABATIT, B., and LAXAMANA, G.,** Methylene blue test in jaundice, Santo Tomas J.Med. 2: 253-260, Sept. '47
——**See NAVARRO, M. D., jt. auth.**
——**SANTOS, H. A., and GATCHALIAN, E. T.,** Chemotherapy of war-time pneumonias, Santo Tomas J. Med. 2: 16-18, Jan. '47
**LIBRACH, I. M.,** Infective endocarditis of tricuspid valve; report of case due to Streptococcus viridans, Brit.Heart J. 9: 65-68, Jan. '47
**LIBRARIANS, MEDICAL RECORD:** See Hospitals, records
**LIBRARIES**
—school of nursing library, [W. F. Stevens] Bull.M. Library A. 35: 116-120, April '47
**medical,** audiovisual aids in school library, [L. J. Sherwin] Bull.M.Library A. 35: 99-196, April '47
—early medical books in Archibald Church Library; dermatology, [E. F. Carr] Quart.Bull.,Northwestern Univ.M.School 21: 366-367, '47
—history of library of Academy of Medicine, Toronto, [H. B. Anderson] Bull.Acad.Med., Toronto 20: 239-252, Aug. '47
—Marshall Collection of Herbals in Cleveland Medical Library, [R. B. & M. H. Fisch] Bull.Hist.Med. 21: 224-261, March-April '47
—of European Renaissance period in Peiping (books selected by Johann Schreck, 1576-1630), [H. Bernard] Chinese M.J. 65: 11-30, Jan.-Feb. '47
—organization of surgical library; tentative classification, [E. Wanderley] Gaz.clin. 44: 239-262, Nov.-Dec. '46
—Sir William Osler's contributions to library of Academy of Medicine, Toronto, [N. B. Gwyn] Bull. Acad.Med., Toronto 20: 266-272, Sept. '47
—the hospital medical library; from Department of Literary Research, American College of Surgeons, Bull.Am.Coll.Surgeons 32: 297-325, Sept. '47
**pharmaceutic:** See Pharmacy
**LIBURT, J.,** Successful operation for imperforate anus and imperforate rectum; 3 year follow-up report, Am.J.Surg. 74: 228-230, Aug. '47
**LICE:** See Pediculi; Pediculosis
**LICENSURE, MEDICAL**
—conduct and value of practical examinations [E. S. Hamilton] Papers & Disc.Ann.Cong.M.Educ., pp. 39-40, '47
—foreign medical graduates, [V. Johnson] Papers & Disc.Ann.Cong.M.Educ., pp. 33-36, '47
—General Medical Council, [E. P. Cathcart] Surgo 13: 109-111, May '47
—in California, [F. N. Scatena] Papers & Disc.Ann. Cong.M.Educ., pp. 36-39, '47
—in Peru, [H. G. Weiskotten] J.A.Am.M.Coll. 22:331-337, Nov. '47
—presidential address (Federation of State Medical Boards of United States), [N. D. Buie] Papers & Disc.Ann.Cong.M.Educ., pp. 32-33, '47
—proposed uniform basic science law, [O. E. Madison] Papers & Disc.Ann.Cong.M.Educ., pp. 40-45, '47
—recent legislation affecting licensure, [J. W. Holloway, Jr.] Papers & Disc.Cong.M.Educ., pp. 45-47, '47
—safety of medical valves (chemists, dispensers, dressers, nurses, ward assistants, medical assistants, etc. and food article-sellers and makers), [K. M. Hiranandani] Indian M.Rec. 67: 108-111, April '47
**LICH, R., JR.: See GRANT, O., jt. auth.**
**LICHEN**
**amyloidosus:** See Amyloidosis
**planus,** atrophying, decalvant keratosis follicularis (Piccardi-Little-Lassueur syndrome); clinicohistologic study of 2 cases, [G. Mezzadra] Arch.ital.dermat., sif. 19: 192-222, ['46]
—"atypical lichen planus", cutaneous manifestations of vitamin A deficiency in Pacific Ocean areas; critical review, [T. Benedek] Urol.& Cutan.Rev. 51: 287-288, May '47
—atypical lichenoid dermatitis; drug eruption due to quinacrine hydrochloride (acridine dye), [H. S. Alden & L. J. Frank] Arch.Dermat.& Syph. 56: 13-29, July '47
—etiology and treatment of lichen planus atypicus, [H. A. Poindexter] J.Nat.M.A. 39: 146-150, July '47
—in Negro, [L. H. Winer & H. Levitt] Arch.Dermat. & Syph. 56: 437-442, Oct. '47
—linear lichen of face, [A. Tanissa] Amatus 5: 484-488, Oct. '46
—tropical lichenoid dermatitis (quinacrine, acridine dye, as factor), [L. J. A. Loewenthal] Arch.Dermat.& Syph. 56: 868-869, Dec. '47
—use of pilocarpine in treatment of lichen ruber planus, [K. Fuerst] Acta med.orient. 6: 268-269, Aug. '47
**ruber acuminatus:** See Pityriasis rubra pilaris
**tropicus:** See Miliaria
**LICHENS:** See Fungi; Ramalina
**LICHSTEIN, H. C., and UMBREIT, W. W.,** Function for biotin, J.Biol.Chem. 170: 329-336, Sept. '47
**LICHT, S.,** Dosage in kinetic occupational therapy, Occup.Therapy 26: 167-171, June '47
Modifications of tools and activities in kenetic occupational therapy, Occup.Therapy 26: 240-247, Aug. '47
**von LICHTENBERG, F.,** Técnicas para el mejor diagnóstico de los tumores cerebrales, Rev.méd.Ateneo Ramón y Cajal 2: 598-601, June '47
**LICHTENSTEIN, A.,** Svenn Monradt, Acta pædiat. 33: 1-3, '45
——**See DAHLBERG, G., jt. auth.**

**LICHTENSTEIN, B. W.,** Early manifestations of multiple sclerosis, Am.Pract. 2: 197-199, Nov. '47
——**and ROSENBERG, C.,** Sturge-Weber-Dimitri's disease; report of abortive case with observations on form, chemical nature, and pathogenesis of cerebral cortical concretions, J.Neuropath.& Exper. Neurol 6: 369-382, Oct. '47
**LICHTENSTEIN, I. L.,** Liver study and function tests, Hahneman.Monthly 82: 398-412, Oct. '47
**LICHTENSTEIN, L., and JAFFE, H. L.,** Multiple myeloma; survey based on 35 cases, 18 of which came to autopsy, Arch.Path. 44: 207-246, Sept. '47
——**See JAFFE, HENRY L. (New York), jt. auth.**
**LICHTENSTEIN, M. E.,** Acute injuries involving large blood vessels in neck, Surg.,Gynec.& Obst. 85: 165-175, Aug. '47
Tests for determining viability of strangulated bowel, J.A.M.A. 135: 221, Sept. 27, '47
Acute injuries to neck involving food and air passages, Surg.,Gynec.& Obst. 85: 734-741, Dec. '47
——**See McNEALY, R. W., jt. auth.**
**LICHTENSTEIN, M. R.,** Nonreactors to tuberculin; analysis in large sanatorium, Am.Rev.Tuberc. 56: 198-202, Sept. '47
**LICHTENSTEIN, N.,** Proteolytic enzymes of taka-diastase, Exper.Med.& Surg. 5: 182-190, May-Aug. '47
——**and GROSSOWICZ, N.,** Inhibition of growth of Staphylococcus aureus by some derivatives of glutamic acid, J.Biol.Chem. 171: 387-393, Nov. '47
**LICHTHEIM SYNDROME:** See Anemia, Pernicious, etiology and pathogenesis
**LICHTMAN, J. A.,** Tropical ulcer, with reference to its etiology, Clin.Proc. 6: 165-186, July '47
**LICHTMAN, S. S.,** Medical progress; current clinical status of hepatic insufficiency, New York Med. (no. 18) 3: 19-22, Sept. 20, '47
**LICHTWITZ, A., BARBIER, P., and MOUTON, M.,** Les 17 cétostéroïdes, Semaine d.hôp.Paris 23: 2113-2119, Sept. 21, '47
Dosage dans les urines des 17 cétostéroïdes androgènes, Semaine d.hôp.Paris 23: 2119-2122, Sept. 21, '47
Taux des 17-CS chez les sujets normaux; considérations physiologiques concernant leur origine, Semaine d.hôp.Paris 23: 2122-2125, Sept. 21, '47
Les 17-CS, test d'exploration testiculaire, surrénal et hypophysaire, Semaine d.hôp.Paris 23: 2125 - 2131, Sept. 21, '47
L'androgénurie, test métabolique; valuer et limites du dosage des 17-CS, Semaine d.hôp.Paris 23: 2131-2137, Sept. 21, '47
——**See de SEZE, S., jt. auth.**
——**DELAVILLE, M. G., and BOULARD, P.,** Endocardite maligne lente avec pénicillino-résistance à 42. Injections quotidiennes de 8 millions d'unités. Echec. Remarques sur les différentes pénicillines et sur leur comportement in vivo, Bull.et mém.Soc.méd.d. hôp.de Paris 63: 655-663, '47
**LICHTWITZ, LEOPOLD:** See Obituaries
**LIDE, T. N.:** See **MARGOLIS, G., jt. auth.**
**LIE, K. S.:** See **KHOO, F. Y., jt. auth.**
**LIEBENOW, R. R.:** See **SUCKLE, H. M., jt. auth.**
**LIEBERMAN, H.,** Escherichia coli meningitis treated with streptomycin, New York State J.Med. 47: 2206-2207, Oct. 15, '47
**LIEBERMAN, S.:** See **DOBRINER, K., jt. auth.**
**LIEBERT, E.,** Treatment of neurological disorders with tridione, Illinois M.J. 91: 311-313, June '47
**LIEBMAN, J. L.,** Medicine and religion, J.A.M.A. 134: 1479-1481, Aug. 23, '47
**LIEBOW, I. M., and FEIL, H.,** Electrocardiogram in lupus erythematosis disseminatus, Am.J.Med. 3: 44-49, July '47
**LIECHTI, ADOLF:** See Obituaries
**LIEGEOIS, D.:** See **BUTTIAUX, R., jt. auth.**
**LIE KIAN JOE,** Trichostrongylus infection in man and domestic animals in Java, J.Parasitol. 33: 359-362, Aug. '47
——**See BONNE, C., jt. auth.**
**LIENHARD, C. P.,** A propósito de una modificación del método de Webster-Baldy para corregir la retrodesviación uterina. Semana méd. 2: 96-97, July 17, '47
**LIEOU-BARRE SYNDROME:** See Nervous System, Sympathetic, diseases; Spine, arthritis
**LIERLE, D. M., and PAUL, W. D.,** Oral penicillin in otolaryngology, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 340-351, '46
**LIESCH, E.,** Azione della novocaina sui riflessi tendinei e sul tono muscolare nell' uomo in condizioni normali e patologiche (sclerosi in placche), Arch. fisiol. 46: 147-170, '47
Ricerche nel bambino sui riflessi tonici da rotazione del capo rispetto al tronco e del corpo rispetto al piano orizzontale e loro influenza sui riflesso plantare, Riv.clin.pediat. 45: 411-424, July '47
Riflesso di Bainbridge in un caso di arteriosclerosi grave con forma parossistica della malattia di Morgagni-Stokes-Adams, Minerva med. 2: 207-209, Sept. 8, '47
Influenza dell'apparato vestibolare sui riflessi tendinei nell'uomo sano, Minerva med. 2: 318-320, Oct. 13, '47
**LIESEGANG RINGS:** See Bacteria, culture
**LIESSE, A.,** A propos de la technique l'enregistrement de l'activité électrique spontanée de l'utérus chez la femme. Gynéc.et obst. 46: 239-241, '47
**LIEVEGOED, B. C. J.:** See **STIGTER, W., jt. auth.**
**LIEVRE, J. A.,** La dysplasie fibreuse des os, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 410-413, '47
——**and BRISKAS, S. B.,** Dysplasie fibreuse des os à forme monomélique, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 414-419, '47
——**BLOCH-MICHEL, H., and BENOIT, P.,** Le remaniement pagétoïde traumatique du tibia, Bull.et mém. Soc.méd.d.hôp.de Paris 63: 479-482, '47
Polyarthrite inflammatoire atypique avec grande ostéoporose et dislocation des hanches, Rev.du rhum. 14: 186-187, June '47
**LIFE**
**duration,** biochemistry of senescence, [C. P. Stewart] Brit.M.J. 2: 569-571, Oct. 11, '47
—diabetic longevity; past and present, [H. H. Marks] Proc.Am.Diabetes A. (1946) 6: 301-323, '47
—Dionne quintuplets reach teen ages, Statist.Bull. Metrop.Life Insur.Co (no. 5) 28: 8-9, May '47
—discussion on span of life, [E. J. Salisbury & others] Proc.Roy.Soc.Med. 40: 638-644, Sept. '47
—effects of dietary caloric restriction on maturity and senescence, with particular reference to fertility and longevity, [Z. B. Ball, R. H. Barnes & M. B. Visscher] Am.J.Physiol. 150: 511-519, Sept. '47
—growth and longevity of rats fed omnivorous and vegetarian diets, [A. J. Carlson & F. Hoelzel] J. Nutrition 34: 81-96, July '47
—health of authors (Lloyd Roberts lecture), [H. Nicolson] Lancet 2: 709-714, Nov. 15, '47
—longer life for diabetics, Statist.Bull.Metrop.Life Insur.Co.(no.8) 28: 5-8, Aug. '47
—longest span of life based on records of centenarians in England and Wales, [V. Korenchevsky] Brit. M.J. 2: 14-16, July 5, '47
—longevity and mortality of American physicians, 1938-1942; preliminary report, [L. I. Dublin & M. Spiegelman] J.A.M.A. 134: 1211-1215, Aug. 9, '47; comment by Master 135: 179-180, Sept. 20, '47
—longevity from ancient to modern times, Statist.Bull. Metrop.Life Insur.Co. (no. 10) 28: 1-3, Oct. '47
—longevity of industrial population passes 65-year mark, Statist.Bull.Metrop.Life Insur.Co.(no.7) 28: 5-7, July '47
—premature death of white rats fed low levels of carotenes from different sources, [G. S. Fraps] Arch.Biochem. 15: 239-243, Nov. '47
—St. Augustine on longevity of antediluvians, [J. J. Griffin] J.Gerontol. 2: 137-147, April '47
—scientific exhibit: longevity and mortality of physicians, [L. I. Dublin, M. Spiegelman & R. G. Leland] Postgrad.Med. 2: 188-202, Sept. '47
—transmissible, cumulative and reversible factor (parental age) in aging, [A. I. Lansing] J.Gerontol. 2: 228-239, July '47
—unusual longevity in aneurysm of thoracic aorta, [R. Kauntze] Brit.Heart J. 9: 96-99, April '47
—work of Bogomolets on prolongation of life, [M. Rochlina] Polski tygodnik lek. 2: 283-285, '47
**insurance:** See Insurance, life
**LIFTON, J. C.,** Orthodontic procedures in gross dentofacial malformations, Am.J.Orthodontics 33: 325-362, June '47
**LIGAMENTS**
See also Broad Ligament; Knee; etc.
**annulare baseos stapedis:** See Ear, ossicles
**Cooper's:** See Hernia, femoral; Hernia, inguinal
**flava,** hernia of intervertebral disk or hypertrophy of ligamenta flava; 2 cases, [A. Bonola] Chir.d.org. di movimento 31: 157-162, May-June '47
**iliolumbar,** backache due to pseudosacralization and pseudolumbarization produced by secondary ossification of iliolumbar ligament, [J. Graber-Duvernay] Rev.du rhum. 14: 78-81, March '47
**malleolar,** diagnosis and therapy of ligamentary tear at external malleolus with partial dislocation of ankle (subluxatio supinatoria pedis), [L. Güttner] Arch.f.orthop.u.Unfall-Chir. 41: 287-298, '41
—os subtibiale I and II; os subfibulare; differentiation from malleolar fractures and ligamentary ossification, [H. Waschulewski] Röntgenpraxis 13: 468-473, Dec. '41
**of knee:** See Knee; Ligaments, patellar
**patellar,** reconstruction, [A. Poli] Arch.ortop. 59: 95-105, April-June '46
**sacrospineus,** tear, [M. Burman & S. E. Sinberg] Bull. Hosp.Joint Dis. 8: 69-71, April '47
**teres femoris,** development of round ligament of coxofemoral articulation in human embryo, [A. Beau & J. Simonin] Compt.rend.Soc.de biol. 139: 1155-1156, '45
**uterosacral,** vaginal hysterectomy with radical advancement of ligaments for pelvic floor hernioplasty in cases showing third degree uterine prolapse, [W. H. Veenboer & H. P. Kooistra] Am.J.Obst.& Gynec. 53: 936-946, June '47
**LIGAS, A.,** Ricerche sperimentali sui rapporti tra fotosensibilizzazione e poteri immunitari; potere complementare e potere battericida del sangue, Boll. Soc.ital.biol.sper. 22: 1201-1203, Dec. '46

**LIGATURES:** See Aneurysm, therapy; Aorta, surgery; Arteries, carotid; Nerves, peripheral; Surgery, technic; etc.
**LIGHT, A. E.,** Bleeding gums in army personnel, Bull. U.S.Army M.Dept. 7: 789-794, Sept. '47
**LIGHT, G.: See LIVINGSTONE, H., jt. auth.**
**LIGHT**
See also Radiations; Ultraviolet Rays; etc.
**absorption spectrum:** See Spectrum Analysis
**adaptation:** See Eyes, accommodation and refraction
**effects,** effect of monochromatic light on development of Bacteria subtilis, [O. Reggianini] Gior.di batteriol. e immunol. 36: 17-21, March '47
—effect of sulfhydryl compounds on cholinesterase; contribution to theory of biologic effects of light, [P. Wels & K. Repke] Arch.f.exper.Path.u. Pharmakol. 204: 323-335, '47
—effects of monochromatic light on agglutination properties of serum, [R. Olivo] Boll.Soc.ital.biol.sper. 22: 994-996, Aug.-Nov. '46
—effects of simultaneous multiple light stimuli on retinal functions, M. Malone] Ann.ottal.e clin.ocul. [73]: 467-490, Aug. '46
—m-dinitrobenzene poisoning; mobilization by alcohol and sunlight, [K. Rejsek] Acta med.Scandinav. 127: 179-191, '47
—photic driving as cause of clinical seizures in epileptic patients, [S. Cobb] Arch.Neurol.& Psychiat. 58: 70-71, July '47
—psychic restoration of reflex of fatigued pupil to light stimuli studied with pupillographic method of Loewenstein and Borsotti, [L. Marucci] Ann. ottal.e clin.ocul. [73]: 546-556, Sept. '46
—relation between photosensitization and immunizing properties; complementary and bactericidal properties of blood; experimental study, [A. Ligas] Boll.Soc.ital.biol.sper. 22: 1201-1203, Dec. '46
**injurious effects:** See also Ultraviolet Rays, injurious effects
—actinic keratoconjunctivitis; case, [V. Chuliá] Arch. Soc.oftal.hispano-am. 6: 1253-1255, Dec. '46
—assessment of merit of sun-protecting preparations, [W. Koch] Brit.J.Dermat. 59: 309-312, Aug.-Sept. '47
—"camp eyes" in relation to sun dazzling, [F. P. Fischer & H. G. Moorrees] Ophthalmologica 114: 10-15, July '47
—heat spots and summer eruptions, [J. T. Ingram] Practitioner 159: 44-49, July '47
—hydroa vacciniforme with ocular manifestations; ocular lesions in dermatoses due to photosensitization; case, [G. Ciotola] Boll.d'ocul. 25: 520-536, Oct.-Dec. '46
—injuries to eye in connection with eclipse of sun on July 9, 1945, [L. Wadensten] Nord.med. 34: 1448-1449, June 27, '47
—light urticaria, [E. E. Ehrlich] Ann.Allergy 5: 478-487, Sept.-Oct. '47
—macular changes due to observation of solar eclipse, with report of cases, [J. A. Sena & F. C. Cerboni] Semana méd. 2: 419-429, Sept. 11, '47
—ninth day erythema showing photosensitivity, [C. Berlin] Arch.Dermat.& Syph. 56: 771-774, Dec. '47
—photosensitivity to sunlight from use of prophylactic sulfonamides; relation to vaccination reactions, [G. Watkinson & B. R. Hillis] Brit.M.J. 2: 609-611, Oct. 18, '47
—spring conjunctivitis due to light; beneficial effect of antergan; case [R. Frouchtman] Arch.Soc.oftal. hispano-am. 6: 1247-1252, Dec. '46; also, Medicina, México 27: 374-378, Aug. 25 '47
—thermohelioses; forms, etiologic and conditioning factors and physiopathology, [A. Nogueira, Jr.] Med.cir.farm., pp. 160-168, April '47
**perception,** ocular dyssymmetry in latency of appearance of luminous sensation, [T. Liang & H. Piéron] Compt.rend.Soc.de biol. 139: 611-613, '45
**therapy:** See under diseases, organs and regions
**LIGHTBODY, H. D.: See DIMICK, K. P., jt. auth.**
**——See FEENEY, R. E., jt. auth.**
**——See LEWIS, J. C., jt. auth.**
**——See STUBBS, J. J., jt. auth.**
**LIGHTFOOT, D. I.,** Remedial reading, Hygeia 25: 696, Sept. '47
**LIGHTING**
—advantage of radioscopic examinations in lighted room and of illumination under screen for radiosurgical work, [M. d'Halluin] Tech.Hosp.(no.19) 2: 10-13, April '47
—elementary illumination for ophthalmologist, [L. H. Hardy & G. Rand] Proc.Conf.Indust.Ophth., pp. 37-56, '47
—eye comfort and efficiency, [C. D. Gibson] Sight-Saving Rev. 17: 67-74, '47
—good lighting for industry, [A. K. Gaetjens] Proc. Conf.Indust.Ophth., pp. 74-89, '47
—improvements in microscope illumination, [J. R. Benford] J.Optic Soc.America 37: 642-647, Aug. '47
—industrial lighting, [W. A. Fairclough] New Zealand M.J. (supp.) pp. 2-12, '47
—new light on lighting, [P. S. Millar] Sight-Saving Rev. 17: 3-9, '47
**LIGHTNING**
—death toll from lightning, Statist.Bull.Metrop.Life Insur.Co. (no. 6) 28: 7-9, June '47
—ocular lesions produced by lightning; case of electric cataract, [L. Vianna] Rev.med.de Pernambuco 17: 95-99, May '47
**LIGON, C. H.: See JAMES, O. A., jt. auth.**
**LIJO PAVIA, J.:** See Pavia, J. L.
**LILES, J. H., JR.,** Local treatment of furunculosis with penicillin, U.S.Nav.M.Bull. 47: 645-649, July-Aug. '47
**LILIENTHAL, J. L., JR.: See GROB, D., jt. auth.**
**——See HARVEY, A. M., jt. auth.**
**LILJEGREN, E. J.: See WEBSTER, S. H., jt. auth.**
**LILJESTRAND, G.: See HEYMANS, C., jt. auth.**
**LILLA, P.: See FORNI, G., jt. auth.**
**LILLICK, L.: See BENSON, R. A. (New York), jt. auth.**
**LILLIE, H. I., and McBEAN, J. B.,** Chronic mastoiditis with cholesteatoma and stenosis of external auditory meatus; report of 2 cases, Proc.Staff Meet., Mayo Clin. 22: 246-248, June 11, '47
**——and SPAR, A. A.,** Escape of cerebrospinal fluid into wounds of operations on temporal bone, Arch. Otolaryng. 46: 779-788, Dec. '47
**LILLIE, R. D.,** Reticulum staining with Schiff reagent after oxidation by acidified sodium periodate, J. Lab.& Clin.Med. 32: 910-912, July '47
**LILLIE, WALTER IVAN:** See Obituaries
**de LILLO,** Antonio Labranca (18 giugno 1876-9 febbraio 1947) Riv.di malariol. 26: 43-44, Feb. '47
**LILLYWHITE, F. E.,** Discussion on expanding duties of family health team: tuberculosis health visitor, J. Roy.San.Inst. 67: 446-450, Sept. '47
**LIMA, C., and GARRETT, J.,** Nota clínica sobre a acção hipotensora das folhas da "Olea europeæ, L.," Portugal méd. 31: 161-169, April '47
**LIMA, J.,** Tirotricina em cirurgia bucal, Rev.med.Bahia 15: 41-57, March '47
**LIMA, L. de S.: See LIMA, M. de S., jt. auth.**
**LIMA, L. P. de C.: See WINTROBE, M. M., jt. auth.**
**LIMA, M. de S., RUBIO, J. B., LIMA, L. de S., and de SOUZA, P. R.,** Pathogenic bases of South American classification of leprosy, Internat.J.Leprosy 15: 169-174, April-June '47
**LIMARZI, L. R.,** Evaluation of bone marrow concentration techniques; modified method for simultaneous preparation and staining of blood and bone marrow films, J.Lab.& Clin.Med. 32: 732-740, June '47
**——See BEDINGER, P. L., jt. auth.**
**——See CALLEN, I. R., jt. auth.**
**——See LEVINSON, S. A., jt. auth.**
**LIMBS:** See Arms; Extremities; Legs
**LIME:** See Calcium and Calcium Compounds, oxide
**LIMON LASON, A.: See VAQUERO, M., jt. auth.**
**LIMON LASON, R.: See VAQUERO, M., jt. auth.**
**LIMPING:** See Claudication
**LIM-YUEN, D. M.:** See Lin, D. T. W.
**LIN, C. C.,** Preliminary survey for detection of intestinal pathogens among pickled vegetables in Chengtu, Chinese M.J. (Chengtu Ed.) 63A: 159-161, July '45
**LIN, D. T. W.: See CORNELL, N. W., jt. auth.**
**LIN, H. A. C.,** Is toxemia of pregnancy an allergic reaction? Am.J.Obst.& Gynec. 54: 97-101, July '47
Clinical study of new synthetic estrogen, Am.J.Obst.& Gynec. 54: 296-300, Aug. '47
**LIN, S. C.,** Penicillin in treatment of empyema in children, Chinese M.J. 64: 73-85, March-April '46
**LINARD, R.,** Aspects particuliers du cancer bronchique, Rev.méd.Liège 2: 525-528, Sept. 15, '47
**LINCOLN, A. L.,** Dr. F. Warner Bishop, Ann.Int.Med. 27: 342, Aug. '47
Dr. John Leonard Kantor, Ann.Int.Med. 27: 342-343, Aug. '47
Dr. George Munro Goodwin, Ann.Int.Med. 27: 346, Aug. '47
**LINCOLN, E. M.,** Tuberculous meningitis in children, with special reference to serous meningitis; tuberculous meningitis, Am.Rev.Tuberc. 56: 75-94, Aug. '47
Tuberculous meningitis in children, with special reference to serous meningitis; serous tuberculous meningitis, Am.Rev.Tuberc. 56: 95-109, Aug. '47
**LINCOLN, J. R., and TOVELL, R. M.,** Anesthesia in urology, Urol.& Cutan.Rev. 51: 141-144, March '47
**LIND, P.,** Purified tuberculin, its preparation and properties, Acta tuberc.Scandinav. 21: 111-159, '47
**LIND, P. E., and McARTHUR, N. R.,** Distribution of "T" agglutinins in human sera, Australian J.Exper. Biol.& M.Sc. 25: 247-250, Sept. '47
**LINDAU'S DISEASE:** See Tumors, angioma
**LINDAUER, M. A.: See GRIFFITH, J. Q., JR., jt. auth.**
**LINDBERG, A. L.: See REHBERG, P. B., jt. auth.**
**LINDBERG, H. A., and LeROY, G. V.,** Excretion of urobilinogen in urine in infectious hepatitis; serial studies, Arch.Int.Med. 80: 175-184, Aug. '47
**LINDBOM, A.,** Unusual ureteral obstruction by herniation of ureter into sciatic foramen; report of case, Acta radiol. 28: 225-226, '47
**LINDEBOOM, G. A.,** Comparison between methods for separation of albumin and globulin introduced by Howe and by Kingsley, Acta brev.Neerland. 15: 11-17, '47

**LINDEBOOM, G. A.**—Continued
Pernicious anemia of pregnancy, Gynaecologia 123: 175-185, March '47
Schwangerschaft und Stenose des Isthmus Aortae, Gynaecologia 123: 238-242, April '47
Postpartum examination of urine of 300 women, Nederl. tijdschr.v.geneesk. 91: 1313-1318, May 24, '47
Recidivating anaphylactoid purpura; case, Nederl. tijdschr.v.geneesk. 91: 1327-1330, May 24, '47
Grossesse et anémie, Ars med. 2: 559-561, July 15, '47
Acute edema of lungs following delivery in previously normal women; 2 cases, Nederl.tijdschr.v.geneesk. 91: 2277-2282, Aug. 16, '47
**LINDEMANN, E.: See FINESINGER, J. E., jt. auth.**
**LINDEMANN, K., and GRAU, E.**, Renaler Zwergwuchs und Rachitis, Ztschr.f.Orthop. 76: 123-129, '46
**LINDEN, H.**, Die Abtreibungskriminalität der Heilpersonen im Deutschen Reiche in den Jahren 1937 bis 1939, Deutsches Ärztebl. 71: 334-338, Sept. 20, '41
**LINDER, G. C.**, Salt metabolism in acute porphyria; report of 2 cases, Lancet 2: 649-652, Nov. 1, '47
**LINDGREN, E.**, Technique of direct (percutaneous) cerebral angiography, Brit.J.Radiol. 20: 326-331, Aug. '47
**LINDGREN, G.**, Mean diameter of erythrocytes in various diseases; orientation and preliminary report. Nord.med. 34: 1183-1188, May 16, '47
**LINDGREN, I.**, Cutaneous precordial anaesthesia in angina pectoris and coronary occlusion (experimental study), Cardiologia 11: 207-218, '46-'47.
**LINDGREN, S.**, Eclampsia therapy from viewpoint of fluid balance, Nord.med. 34: 1124-1125, May 9, '47
**LINDNER, K.**, Neues aus der Augenheilkunde, Wien.klin. Wchnschr. 59: 265-267, May 2, '47
**LINDON, L. C. E.**, Case of cerebral abscess, Clin.Rep. Adelaide Children's Hosp. 1: 35-36, May '47
**LINDQUIST, J. N.: See TOCANTINS, L. M., jt. auth.**
**LINDQUIST, N., and WULFF, H. B.**, Mediastinal enterocystoma: report of case in 7-month-old child with impending suffocation, operation, and recovery. J.Thoracic Surg. 16: 468-476, Oct. '47
**LINDQVIST, K. H.: See FISCHER, G., jt. auth.**
**——See GRUBB, I., jt. auth.**
**LINDROTH, L. V.**, Sympathetic nerve block in hypertension and allied cases, Am.J.Surg. 74: 66-68, July '47
**LINDSAY, D. R.: See MELNICK, J. L., jt. auth.**
**LINDSAY, J. K.: See CAPLAN, A., jt. auth.**
**LINDSAY, J. R.**, Eustachian tube function and its relation to deafness, Bull.Vancouver M.A. 23: 160-167, April '47
Fenestration operation; observations on evaluation of hearing tests, Laryngoscope 57: 367-380, June '47
Pathology of vertigo arising from peripheral vestibular apparatus, Ann.Otol.,Rhin.& Laryng. 56: 541-556, Sept. '47
Healing of experimental labyrinthine fistulas; further observations, Arch.Otolaryng. 46: 584-600, Nov. '47
**——See PROCTOR, B., jt. auth.**
**——See YOUNGS, N. A., jt. auth.**
**LINDSAY, J. S. B.**, Penicillin in general paresis, New Zealand M.J. 46: 308-315, Aug. '47
**LINDSKOG, G. E., and LAWRENCE, E. A.**, Treatment of thoracogastric fustula, J.Thoracic Surg. 16: 477-483, Oct. '47
**LINDSTRÖM, B.: See ENGSTRÖM, A., jt. auth.**
**LINE, W.**, [Department of Veterans Affairs] psychology, Treat.Serv.Bull. (no. 6) 2: 31-35, June-July '47
**LINEBACK, M.: See EQUEN, M., jt. auth.**
**LINEBERRY, E. D.**, Dr. Frederick Wooten Wilkerson, Ann.Int.Med. 27: 682, Oct. '47
**LINELL, F.**, On tumourpromoting effect of single mechanical trauma; experimental study on skin tumours in tarred rabbits, Acta path.et microbiol. Scandinav., supp. 71, pp. 1-110, '47
**LING, C. C., and TAI, T. Y.**, Granulocytopenia successfully treated by intramedullary bone marrow transfusion (report of 2 cases), Chinese M.J. 64: 263-270, Sept.-Oct. '46
**LING, T. M.**, Roffey Park Rehabilitation Centre; interesting social experiment, Occup.Therapy 26: 222-224, Aug. '47
Recent advances in medical rehabilitation, South African M.J. 21: 824-829, Nov. 8, '47
**LING, W. S. M.: See DUNCAN, G. G., jt. auth.**
**——See SHAW, C. C., jt. auth.**
**LINGGOOD, F. V., and FENTON, E. L.**, Production of diphtheria toxin by submerged culture in shaking flasks, Brit.J.Exper.Path. 28: 354-364, Oct. '47
**LINGLEY, J. R.: See REIDY, J. A., jt. auth.**
**LINITIS PLASTICA:** See Stomach, caner
**LINK, V. B.**, Preliminary report on malaria control by DDT residual spraying, J.Nat.Malaria Soc. 6: 124-130, June '47
**LINN, J. E.**, Treatment of patients with rectal diseases, South.M.J. 40: 600-605, July '47
**LINN, J. G.**, Organization of glaucoma clinic, Sight-Saving Rev. 17: 26-29, '47
**LINN, L.**, Sodium amytal in treatment of aphasia, Arch. Neurol.& Psychiat. 58: 357-358, Sept. '47
**——See TUREEN, L. L., jt. auth.**
**LINNELL, J. W., and GREENE, R.**, Thyrotoxicosis; present position, Post-Grad.M.J. 23: 377-385, Aug. '47
**LINNETT, M. J.**, Life and works of Sir Norman Moore, St.Barth.Hosp.J. 51: 92, Aug.; 106, Sept.; 128, Oct.; 150, Nov. '47
**LINQUETTE, M.: See DRIESSENS, J., jt. auth.**
**LINS, S.**, Câncer do fígado, Hospital, Rio de Janeiro 31: 577-587, April '47
**LINTON, R. R.**, Pulmonary embolism and venous thrombosis; diagnosis, prophylaxis and treatment, J.M. Soc.New Jersey 44: 394-400, Oct. '47
**——See BEECHER, H. K., jt. auth.**
**——See CARLOTTI, J., jt. auth.**
**——and HARDY, I. B., JR.**, Postthrombotic sequelae of lower extremity; treatment by superficial femoral vein interruption and stripping of saphenous veins (preliminary report), S.Clin.North America 27: 1171-1177, Oct. '47
**——JONES, C. M., and VOLWILER, W.**, Portal hypertension; treatment by splenectomy and splenorenal anastamosis with preservation of kidney, S.Clin. North America 27: 1162-1170, Oct. '47
**——and others**, Thoracolumbar sympathectomy for hypertension; improvements in paravertebral and transpleural routes to facilitate extensive neurectomy. S.Clin.North America 27: 1178-1187, Oct. '47
**LIOIA, N.**, Il favismo nella sua sintomatologia, anatomia patologica e patogenesi con contributo personale anatomoclinico, Policlinico (sez. prat.) 54: 617-625, June 9, '47
**LION, K. S.**, Technology and medicine, Smithsonian Inst., Annual Rep. (1946) pp. 401-409, '47
**LIONELLO, J.: See FICARRA, B. J., jt. auth.**
**LIP READING:** See Deafness
**LIPASE**
—behavior of lipase of Bacterium coli in various experimental conditions, [G. Vinci] Gior.di batteriol. e immunol. 36: 289-296, June '47
—*tributyrin* lipase of pseudoanthrax bacteria following virulentation in vivo and vitro; relation between pathogenic function and lipase activity, [S. Furnari] Gior.di batteriol.e immunol. 34: 277-294, May '46
—in normal and leprous skin, [C. F. Guillot & F. Manjón] Rev.argent.dermatosif. 31: 206-211, June '47
—relation between nicotinic acid and enzymes; possible effects of nicotinic acid on *tributyrin* lipase of bacteria, [S. Furnari] Gior.di batteriol.e immunol. 35: 91-102, Sept. '46
—technic of isolation and characterization of lipase of acid-alcohol-resistant bacilli, [A. Sartory & J. Meyer] Bull.Acad.nat.méd. 131: 243-245, April 1-15, '47
**in blood:** See Blood, lipase
**in liver:** See Liver, enzymes
**in pancreas:** See Pancreas, secretion
**LIPCHUCK, L.: See ABLONDI, F., jt. auth.**
**LIPEMIA:** See Blood, fats and lipoids
**LIPFANOGENS:** See Fat, metabolism
**LIPHUM, F.: See LOWMAN, E. W., jt. auth.**
**LIPIDS; LIPINS:** See Acid, fatty; Blood, fats and lipoids; Lipoids
**LIPIDYSTROPHY:** See Lipoids, metabolism
**LIPIODOL (iodized oil):** See Brain, abscess; Bronchi, roentgenography; Iodine and Iodine Compounds, Iodized oil; Lacrimal Organs, diseases; Spine, intervertebral disks; etc.
**LIPKIS, M. L.: See SHAPIRO, E., jt. auth.**
**LIPNER, H. J.**, Physiological considerations of relative specificity of dental caries in man, J.Dent.Research 26: 319-325, Aug. '47
**LIPNITZKY, S. J.**, New world a-coming for psychiatric patients, Mod.Hosp. (no. 1) 69: 61-64, July '47
**LIPOCAIC (pancreatic hormone):** See Pancreas, physiology; Pancreas, preparations; Pancreas, therapy
**LIPOCHONDRODYSTROPHY**
—gargoylism, [M. E. Lahey, R. D. Lomas & T. C. Worth] J.Pediat. 31: 220-226, Aug. '47
—gargoylism; review of literature and report of sixth autopsied case with chemical studies, [R. Straus, R. Merliss & R. Reiser] Am.J.Clin.Path. 17: 671-694, Sept. '47
**LIPODIERASE:** See Pancreas, preparations
**LIPODIERESIS:** See Liver, fats and lipoids
**LIPODYSTROPHY:** See Fat
**LIPOID HISTIOCYTOSIS:** See Niemann-Pick Disease
**LIPOIDOSIS:** See Anemia, splenic; Lipoids, metabolism; Niemann-Pick Disease; Schüller-Christian Syndrome
**LIPOIDS**
See also Cholesterol; Fat; Liver, fats and lipoids
—acid phosphatase and lipids in mast cells of rat, [W. Montagna & C. R. Noback] Science 106: 19, July 4, '47
—biochemistry of sphingolipids; preparation from beef brain and spinal cord, [H. E. Carter, W. J. Haines, W. E. Ledyard & W. P. Norris] J.Biol. Chem. 169: 77-82, June '47
—carbohydrate-lipoid complex from human strain tubercle bacillus H37, [G. V. Kropp & C. Floyd] Yale J.Biol.& Med. 20: 27-40, Oct. '47
—cortical lipids of normal and denervated suprarenal gland under conditions of stress, [M. Vogt] J. Physiol. 106: 394-404, Oct. 15, '47

**LIPOIDS**—Continued
—differentiation of parasomic formations in interstitial cells of testis of mouse in course of elaboration of osmiophilic lipids, [J. Benoit & C. Randavel] Compt.rend.Soc.de biol. 139: 1115-1116, '45
—existence, nature and significance of lipidic content of neurinoma, [E. Muntoni] Chirurgia 2: 127-138, March-April '47
—hydrolysis of lipoids of tubercle bacilli and defense of organism by necrotizing effects of same lipoids through hepatic lipase, [M. Ghiron] Lotta contro tuberc. 17: 113-132, March-April '47
—lipositol; antistreptomycin activity, [I. Rhymer, G. I. Wallace, L. W. Byers & H. E. Carter] J.Biol. Chem. 169: 457-458, July '47
**antigenic functions**, adsorption of glucidolipidic endotoxins with aluminum hydroxide and kaolin, [R. Comes] Boll.Soc.ital.biol.sper. 22: 1017-1019, Aug.-Nov. '46
—cardiolipin and purified lecithin as reagents in syphilis serology, [A. Harris & J. F. Mahoney] Am. J.Pub.Health 37: 997-1001, Aug. '47
—effect of lipids on Kahn antigen; increasing sensitivity of Kahn standard antigen to level of Kahn sensitized antigen by addition of alcoholic extract of soy bean lecithin, [A. H. Wheeler & E. M. Brandon] Am.J.Clin.Path. 17: 770-776, Oct. '47
—glucidolipidic fraction of various bacteria and its enzymatic activity, [G. Tortorici] Gior.di batteriol. e immunol. 35: 353-360, Jan. '47
—possibility of immunitary therapy of Escherichia coli infections with use of glucidolipidic fractions; antibacterial immunizing potency of glucidolipidic fractions of Escherichia coli, [A. Basile] Gior.di batteriol.e immunol. 36: 119-128, April '47
—specific inhibitions of bactericidal potency of blood for typhoid bacilli following administration of typhoid glucidolipidic endotoxins, [E. Saladino] Gior.di batteriol.e immunol. 36: 321-332, June '47
—study of serum from lepers performed with cardiolipin antigens, [A. Utrilla] Fontilles, pp. 597-600, July '47
**in blood**: See Blood, fats and lipoids
**in cerebrospinal fluid**: See Cerebrospinal Fluid, fats and lipoids
**metabolism**: See also Anemia, splenic; Niemann-Pick Disease; Schüller-Christian Syndrome
—biopsy in cerebroside and phosphatide thesaurismosis and other considerations, [F. Arasa] Medicina, Madrid (pt. II) 15: 52-64, July '47
—chemistry and metabolism of lipids, [M. M. Piskur & H. W. Schultz] Ann.Rev.Biochem. 16: 79-104, '47
—cleavage of phospholipids by brain tissue, [W. M. Sperry] J.Biol.Chem. 170: 675-686, Oct. '47
—cutaneous-visceral xanthomatosis; case [P. Merlo] Rassegna di fisiopat.clin.e terap.(supp.no.2) 17: 3-36, '45
—effects of high doses of lecithin on energy metabolism, especially lipidic metabolism, [V. Capraro & M. Pasargiklian] Arch.fisiol. 46: 140-146, '47
—eosinophilic granuloma of bone (relation to xanthomatous diseases), [S. J. Thannhauser] J.A.M.A. 134: 1427-1438, Aug. 16, '47; correction 135: 46, Sept. 6, '47; comment by Jaffe and Lichtenstein 135: 935-936, Dec. 6, '47
—glucides and lipids in feeding of Mexican child; role in diarrheas, [J. D. Olascoaga] Rev.mex.de pediat. 15: 292-302, Nov.-Dec. '46
—lipoidosis of cornea (opacity); 12 cases, [W. P. C. Zeeman & J. Groen] Geneesk.bl.u.klin.en lab.v.d. prakt. 41: 375-411, '47
—myasthenia gravis and spontaneous curarism; lipidystrophy as possible cause, [R. de R. Barondes] Am.J.Med. 3: 171-176, Aug. '47
—relation between tuberculosis and lipoids; experimental study of guinea pigs fed with egg yolk, [L. Cirio & C. Rosso] Pathologica 39: 79-189, Jan.-April '47
—relation to psoriasis; cholesterol content of skin and scales in psoriasis, [G. Santori & F. Ceccarini] Gior.ital.dermat.e sif. 88: 205-218, May-June '47
—resorption of arterial atheromatous deposits in wasting disease, [S. L. Wilens] Am.J.Path. 23: 793-804, Sept. '47
—significance and evolution of arterial lipoidosis, [I. Rizzi] Boll.Soc.ital.biol.sper. 22: 957-959, Aug.-Nov. '46
—unusual behavior of glycemic curve following administration of lipoids and proteins in various forms of diabetes, [G. Fradà] Boll.Soc.ital.biol.sper. 22: 1007-1009, Aug.-Nov. '46
—variations in distribution in adrenal cortex of albino rat, [R. G. Harrison & A. J. Cain] J.Anat. 81: 286-299, July '47
—vitamins and lipotropic agents, [Dutra de Oliveira] Hospital, Rio de Janeiro 32: 67-93, July '47
—xanthomatoses, [P. A. O'Leary & H. Montgomery] Canad.M.A.J. 57: 445-452, Nov. '47
—xanthomatous biliary cirrhosis; lithiasis of choledochus; case, [J. C. del Campo] Arch.urug.de med., cir.y especialid. 30: 148-156, Feb. '47
**LIPOIDS, metabolism**—Continued
—xanthomatous biliary cirrhosis; review of literature; 2 cases, [R. Gazmuri Ojeda & M. Soza W.] Rev. méd.de Chile 75: 385-391, June '47
**nephrosis**: See Kidneys, diseases
**pneumonia**: See Pneumonia
**LIPOLYSIS**: See Fat
**LIPOMA**: See Tumors, lipoma
**LIPOMATOSIS**: See Degeneration, fatty; Fat; Tumors, lipoma
**LIPOMYOBLASTOMA**: See Tumors myolipoma
**LIPONYSSUS**: See Encephalomyelitis, equine; Filariasis, transmission
**LIPOPHAGES**: See Phagocytes and Phagocytosis
**LIPOSARCOMA**: See Sarcoma, liposarcoma
**LIPOSITOL**: See Lipoids
**LYPOTHYMIA**: See Syncope
**LIPP, W. F., LENZNER, A. R., and AARON, A. H.**, Value of symptoms and physical signs in differential diagnosis of jaundice. New York State J.Med. 47: 2453-2457, Nov. 15, '47
**LIPPAY, F., and SCOTT, M.**, Stimulating effect of electric currents of extremely short duration; experiments on denervated mammalian muscles, Australian J.Exper.Biol.& M.Sc. 25: 103-110, June '47
**LIPPERT, E.**, Umwelt, Krankheit und Psyche, Wien.med. Wchnschr. 97: 207-208, April 26, '47
**LIPPINCOTT, S. W., ELLERBROOK, L. D., RHEES, M., and MASON, P.**, Study of distribution and fate of antimony when used as tartar emetic and fuadin in treatment of American soldiers with schistosomiasis japonica, J.Clin.Investigation 26: 370-378, May '47
**LIPPMAN, R. W.**, Administrative aspects of reconditioning programs, Arch.Phys.Med. 28: 629-636, Oct. '47
Blood, plasma, and "drawn blood" volumes in rat, Proc.Soc.Exper.Biol.& Med. 66: 188-191, Oct. '47
——**and PERSIKE, E. C.**, Ambulatory management of azotemia and clinical uremia, Arch.Int.Med. 80: 579-586, Nov. '47
**LIPPSCHITZ, A. I.**, Cáncer de estómago, Día méd. 18: 281-286, April 1, '46
**LIPS**
See also Harelip
—stomatologic correction of asymmetry of upper lip, [I. Kemény] Orvosok lapja 3: 100-102, Jan. 26, '47
**abnormalities**, double lip, [R. O. Dingman & H. Billman] J.Oral Surg. 5: 146-148, April '47
**cancer**, [J. B. Casanovas Diaz] Rev.Liga puertorriq. contra el cáncer 7: 30-31, April '47
—cancers and their radium therapy, 1928-1944, [A. A. Charteris] Semana méd. 2: 228-232, Aug. 7, '47
—Estlander-Abbe operation in treating defects of upper lip resulting from cancer, [V. H. Kazanjian] Plast.& Reconstruct.Surg. 2: 307-325, July '47
—presentation of 2 cases from point of view of preventive medicine, [F. Costales Saenz, J. J. Fuentes Ferrer & W. Lambert Noa] Bol.Liga contra el cáncer [22]: 117-127, July-Aug. '47
—treatment of carcinoma, [J. B. Erich] S.Clin.North America 27: 995-1006, Aug. '47
**diseases**, lipstick cheilitis; common dermatosis; 32 cases, [S. J. Zakon, A. L. Goldberg & J. B. Kahn] Arch.Dermat.& Syph. 56: 499-505, Oct. '47
**surgery**: See also other subheads under Lips
—plastic surgery of lower lip, [Ziya Cemal B. Aksoy] Türk tip cem.mec. 13: 247-250, '47
**syphilis**, primary syphilis, [L. K. MacClatchie] U.S. Nav.M.Bull. 47: 970-974, Nov.-Dec. '47
**tumors**, myoblastoma; case of myoblastoma of lip followed by multiple tumors of skin, [D. Bloom & A. M. Ginzler] Arch.Dermat.& Syph. 56: 648-658, Nov. '47
**LIPSCHUTZ, A.**, L'action antitumorale des stéroïdes, Bull. Acad.nat.méd. 131: 229-230, April 1-15, '47
——**See IGLESIAS, R., jt. auth.**
**LIPSCHUTZ' DISEASE**: See Vulva, ulcers
**LIPSCOMB, P. R., and DeFOREST, R. E.**, Internal derangements of knee, Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 508-512, '47
——**and HENDERSON, M. S.**, Internal derangements of knee, J.A.M.A. 135: 827-831, Nov. 29, '47
——**See LOWE, G. H., JR., jt. auth.**
——**See VARNEY, J. H., jt. auth.**
**LIPSHUTZ, H.: See BARON, S., jt. auth.**
**LIPSTICK**
—lipstick cheilitis; common dermatosis: 32 cases, [S. J. Zakon, A. L. Goldberg & J. B. Kahn] Arch. Dermat.& Syph. 56: 499-505, Oct. '47
**LIPTON, B.: See WHEATLEY, M. D., jt. auth.**
**LIPTON, E. L., DENISON, A. B., and GREEN, H. D.**, Ischemic compression shock; influence of body temperature and of temperature of traumatized tissues, Am.J. Physiol. 150: 693-696, Oct. '47
**LIRA HERANDEZ, E. QUILODRAN VERA, M., and MEZA GALLEGOS, I.**, Bronconeumonía del lactante. Sulfoterapia, Pediat.Américas 5: 178-182, March '47
**LISA, J. R.: See HOFFMAN, J. (New York), jt. auth.**
——**See RICCI, J. V., jt. auth.**
**LISANSKY, E. T.: See DOWNS, W. G., jt. auth.**
——**See GUY, E. G., jt. auth.**
——**See HARPER, P. A., jt. auth.**

**LISCHER, C. E.: See BROWN, J. B., jt. auth**
**——See CANNON, B., jt. auth.**
**LISCO, H., FINKEL, M. P., and BRUES, A. M.,** Plutonium project; carcinogenic properties of radioactive fission products and of plutonium, Radiology **49:** 361-362, Sept. '47
**——See PROSSER, C. J., jt. auth.**
**LISFRANC'S JOINT:** See Metatarsus; Tarsus
**LISI, F.,** Eruzioni a distanza eritemato-vescicolose da applicazione cutanea di sulfamidici, Gior.ital. dermat.e sif. **88:** 18-23, Jan.-Feb. '47
**LISITSA, F. M.,** Regional seasonal neuroinfctions, Vrach. delo (nos. 2-3) **27:** 203-206, '47
**——SARKISOV, S. A., and SEREYSKIY, M. Y.,** Influence of cardiazol, camphor and insulin on bioelectric activity of cortex and subcortical structures of brain, Byull.eksper.biol.i med. (no. 4) **23:** 262-267, '47
**LISS, E.,** Early habits and character formation, Ment. Hyg. **31:** 626-629, Oct. '47
**LISSAK, K.: See ANGYAN, A., jt. auth.**
**LISSER, H., CURTIS, L. E., ESCAMILLA, R. F., and GOLDBERG, M. B.,** Syndrome of congenitally aplastic ovaries with sexual infantilism, high urinary gonadotropins, short stature and other congenital abnormalities; tabular presentation of 25 previously unpublished cases. J.Clin.Endocrinol. **7:** 665-687, Oct. '47
**LISSNER, H. R.: See GURDJIAN, E. S., jt. auth.**
**LIST, C. F.,** Differential diagnosis of expanding intracranial lesions by cerebral angiography, Tr.Am. Neurol.A. **71:** 63-67, '46
**LISTER, JOSEPH (1827-1912)**
—collective review; development of concept of antisepsis and asepsis from Lister to World War II, [H. W. Orr] Internat.Abstr.Surg. **85:** 209-224, '47; in Surg.,Gynec.& Obst., Sept. '47
**LISTWAN-SUSSER, I.:** See Süsser, I. L.
**LITCHFIELD, J. T., JR., and others,** 5-Halo-2-thenyl derivatives of N, N-dimethyl-n'-2-pyridyl-ethylenediamine as antihistaminics, Bull.Johns Hopkins Hosp. **81:** 55-64, July '47
**LITERATURE**
See also Medicine, in art and literature; Periodicals
—biotypology of Don Quixote, [A. Vallejo Nágera] Siglo méd. **115:** 572-577, May 10, 47
—form of scientific writings, [H. Šikl] Časop.lék.česk **86:** 805-809, July 4, '47
—further contributions to psychoanalysis of writers, [E. Bergler] Psychoanalyt. Rev. **34:** 449-468, Oct. '47
—medical truants, [C. H. Tewsley] New Zealand M.J. **46:** 169-177, June '47
—writing for publication; ethics of publishing and rights and responsibilities of both author and editor, [J. Bakeless] Am.J.Nursing **47:** 689-691, Oct. '47
—Sir William Osler's literary investigations, [W. White] J.Hist.Med.& Allied Sc. **2:** 179-197, '47
**medical:** See also Periodicals
—avoidance of "emotion," [E. D. Bond] J.Nerv.& Ment. Dis. **106:** 260-261, Sept. '47
—from hand written publications to journalism in medicine, [R. Amyot] Union méd.du Canada **76:** 922-925, Aug. '47
—hospital reading and writing, [E. M. Bluestone] Hosp. Management (no.5) **64:** 32-33, Nov. '47
—introductory lecture given at Bowman Gray School of Medicine of Wake Forest College, Winston-Salem, N. C., [F. R. Taylor] J.A.Am.M.Coll. **22:** 284-289, Sept. '47
—rules often forgotten when writing scientific works, [S. L. Sala] Arch.Clín.obst.y ginec."Eliseo Canton" **3:** 291-295, Sept. '44
—Sir William Osler's literary investigations, [W. White] J.Hist.Med.& Allied Sc. **2:** 179-197, '47
**LITHGOW, F. W.,** Enfermedad de Dupuytren, Bol.Asoc. méd.Santiago **5:** 226-237, March '47
**LITHIASIS:** See Gallbladder, calculi; Kidneys, calculi; etc.
**LITHOPEDION**
—from case of Dr. William H. H. Parkhurst, 1853, [G. P. Bernard] Bull.Hist.Med. **21:** 377-389, May-June '47
—true lithopedion; incidental finding at necropsy and review of literature, [L. Brandman] Am.J.Obst.& Gynec. **54:** 887-889, Nov. '47
**LITHOSPERMUM**
**ruderale,** physiologic action on estral cycle and fecundation, [F. Fernández de Soto Morales] Farmacoterap. actual **3:** 325-326, May '46
**LITMAN, S. N., BUCKLEY, R. P., and WELLS, A. H.,** Influenzal meningitis; report of 5 cases, Minnesota Med. **30:** 647-650, June '47
**LITOMOSOIDES CARINII:** See Filariasis
**LITSCHGI, J. J.: See JOANNIDES, M., jt. auth.**
**LITT, I. C.: See WESCOE, W. C., jt. auth.**
**LITTAUER, D.,** Care of long term patient requires careful planning, Mod.Hosp.(no.3) **69:** 63-64, Sept. '47
**LITTELL, J. J.,** Correction of chronic sinusitis, J.Indiana M.A. **40:** 1226-1228, Dec. '47
**LITTERS:** See Wounded and Sick, transportation
**LITTLE, H. M.,** Psychotic child, Pennsylvania M.J. **51:** 174-179, Nov. '47
**LITTLE, J. M.,** Diuretic factor present in normal dog, human, and dialyzed human urine, J.Pharmacol.& Exper.Therap. **91:** 124-129, Oct. '47
**——MANKIN, J. W., REID, C. H., and HARRELL, G. T.,** Scatter and absorption of light by excised cornea at various wavelengths determined by photoelectric method; effect of trauma and vaccinial infection, J.Clin.Investigation **26:** 416-419, May '47
**——OGLE, B. C., YEAGLEY, J. D., and CAYER, D.,** Effect of tetraethylammonium chloride in experimental gastric ulceration in rat, Science **106:** 448-449, Nov. 7, '47
**LITTLE, K. M.: See PETER, K. L., jt. auth.**
**LITTLE, R. P.,** Herencia y rayos y gamma, Pediat.Américas **5:** 321-322, July '47
Hands off those gay autumn leaves, Hygeia **25:** 676, Sept. '47
Superfluous hair, Hygeia **25:** 786, Oct. '47
Tularemia or rabbit fever, Hygeia **25:** 836-837, Nov. '47
**LITTLE'S DISEASE:** See Paralysis, spastic
**LITTLE-LASSUEUR-PICCARDI SYNDROME:** See Lichen planus
**LITTLEJOHN, J. M.: See SINGAL, S. A., jt. auth.**
**LITTLER, J. W.,** Metacarpal reconstruction, J.Bone & Joint Surg. **29:** 723-737, July '47
Free tendon grafts in secondary flexor tendon repair, Am.J.Surg. **74:** 315-321, Sept. '47
**——See LAMPHIER, T. A., jt. auth.**
**LITTMAN, M. L.,** Culture medium for primary isolation of fungi, Science **106:** 109-111, Aug. 1, '47
**LITTMANN, D.,** Juvenile electrocardiogram, Am.J.Med. **3:** 626-633, Nov. '47
**LITTWIN, C.,** Use of one contact lens in correction of high unilateral myopia, Arch.Ophth. **38:** 259-260, Aug. '47
**LITVAK, A. M.,** Encephalitis and encephalo-myelitis complicating measles; reports of 7 cases, Arch.Pediat. **64:** 507-519, Oct. '47
**LIU, B. C.,** Report of investigation of infant mortality and its causes in Pishan, Chinese M.J.(Chengtu Ed.) **63A:** 178-183, July '45
**LIU, C. H.,** Action of penicillin on Trypanosoma evansi, Chinese M.J. **65:** 159-161, May-June '47
**LIU, C. T., and LEWEY, F. H.,** Effect of surging currents of low frequency in man on atrophy of denervated muscles, J.Nerv.& Ment.Dis. **105:** 571-581, June '47
**LIU, Y. P.: See CHENG, W. S., jt. auth.**
**LIU, Y. Y.,** Uremia from sulfapyridine, Chinese M.J. (Chengtu Ed.) **61A:** 154, July '43
**LIVER**
See also Biliary Tract
**abnormalities,** heterotopic occurrence of pancreatic tissue (accessory pancreas), [P. Ludwig] Zentralbl.f. allg.Path.u.path.Anat. **78:** 281-284, Jan. 28, '42
—interesting case of hepatobiliary surgery; aberrant lobe of liver and chronic calculous cholecystitis, [A. Díaz-Ufano & J. Revilla M.] Bol.ateneo méd. Lima **2:** 11-21, Jan. '47
**abscess:** See also Liver, amebic abscess
—[P. Roques] Méd.trop. **7:** 275-280, May-June '47
—choledocholithiasis, with obstruction of common duct; cholangitis, with formation of small hepatic abscesses [Mass. Gen. Hosp. case 33282], New England J.Med. **237:** 60-63, July 10, '47
—hematic inundation of vitreous and paralysis of sixth cranial nerve immediately after operation for abscess, [J. Sédan, M. Pierre, J. Fimbel & E. Dor] Bull.Soc.d'opht.de Paris, pp. 54-56, Jan.-Feb. '47
—pylephlebitis and pyogenic abscess (treated with penicillin), [C. J. McGee, W. S. Priest & A. Schimberg] Am.J.Surg. **74:** 194-199, Aug. '47
—solitary abscesses due to Staphylococci, [L. Dejou & Chippaux] Arch.d.mal.de l'app.digestif **36:** 16-32, Jan.-Feb. '47
—three cases (originally diagnosed as pneumonia), [J. B. Landsman] Glasgow M.J. **28:** 320-322, Oct. '47
**acute yellow atrophy,** combination of portal thrombosis with thrombosis of hepatic veins and acute dystrophy of liver, [K. Forjahn] Zentralbl.f.allg.Path.u.path. Anat. **78:** 177-182, Dec. 15, '41
—death due to atrophy following treatment with dichlorophenarsine hydrochloride; case, [L. M. Pautrier & Wasmer] Ann.de dermat.et syph. (Bull.Soc.franç. de dermat.et syph.2) **7:** 146-147, April '47
—icteroedematous atrophy; case with recovery, [E. Chabrol, P. Follot & A. Bergeron] Bull.Acad.nat. méd. **131:** 355-359, May 20-June 3, '47
—icterus gravis due to ingestion of oxytocic (cronos) to provoke abortion; case, [F. Pérez Acosta] Rev. méd.-quir.de Oriente **8:** 34-36, March '47
—infectious hepatitis with subacute atrophy; epidemic in women after menopause, [M. Jersild] New England J.Med. **237:** 8-11, July 3, '47
**amebiasis:** See Amebiasis, hepatic; Liver, abemic abscess
**amebic abscess,** [R. C. Feemster, Jr.] Mississippi Doctor **25:** 212-216, Nov. '47
—[R. Subramaniam] Antiseptic **44:** 286-293, May '47
—clinical aspects, [J. Tanca Marengo] Kuba **3:** 79-82, April '47

**LIVER, amebic abscess**—Continued
—in amebic dysentery, [El Hakim] Guy's Hosp.Gaz. **61**: 252-256, Sept. 13, '47
—in infant 2 months old; case with autopsy, [R. Martín Jiménez & J. C. Sáenz] Médica,Matanzas **6**: 85-100, July-Aug. '47
—various indications for penicillin therapy in course of amebic dysentery and hepatic complications, [F. Blanc & F. Siguier] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 285-290, '47
—with bronchohepatic fistula; report of case and discussion of emetine cardiotoxicity, [B. I. Heller & W. E. Jacobson] Minnesota Med. **30**: 1161-1166, Nov. '47
**anatomy and histology**, effects of changes in dietary protein on composition and structure of cell, [H. W. Kosterlitz] J.Physiol. **106**: 194-210, June 2, '47
—gallocyanine staining as specific method for production of protein inclusions in cells, [S. Lagerstedt] Acta anat. **2**: 392-400, '47
—isolation of morphologically intact mitochondria from rat liver, [G. H. Hogeboom, W. C. Schneider & G. E. Pallade] Proc.Soc.Exper.Biol.& Med. **65**: 320-321, June '47
—mitoses in rats treated with thiourea, [M. Rachmilewitz, A. Rosin & L. Doljanski] Proc.Soc.Exper. Biol.& Med. **66**: 153-154, Oct. '47
**ascariasis**: See Ascariasis
**atrophy**: See Liver, acute yellow atrophy; Liver, cirrhosis
**autolysis**, variations in double bound fat content of liver of pancreatectomized dogs during aseptic autolysis in presence or absence of lipodieretic factors, [C. Lombroso & S. Bocchiotti] Inform.med., Genova **1**: 172-174, '46
**bacteriology**, finding of paratyphoid bacilli during meat inspection, with special regard to liver, [M. Karsemeijer] Tijdschr.v.diergeneesk. **72**: 761-764, Nov. 15, '47
—importance of liver in finding of paratyphoid bacilli during bacteriologic inspection of meat, [A. Clarenburg & H. H. Vink] Tijdschr.v.diergeneesk. **72**: 711-717, Nov. 1, '47
**blood supply**: See also Portal Vein; Veins, hepatic; etc.
—cystic artery and constituents of hepatic pedicle; study of 500 specimens, [E. H. Daseler, B. J. Anson, W. C. Hambley & A. F. Reimann] Surg.,Gynec. & Obst. **85**: 47-63, July '47
—flow in pregnancy; hepatic vein catheterization, [E. W. Munnell & H. C. Taylor, Jr.] J.Clin.Investigation **26**: 952-956, Sept. '47
—focal anemia, leukocytosis and fatty infiltration of liver (so-called septic liver spots), [F. Wenger] Arch.Path. **44**: 336-342, Oct. '47
—hepatopathies; porto-hepatosplenic syndromes; classification; procedure for study, [N. Treviño Z.] Prensa méd.mex. **12**: 123-142, June 30, '47
—intrahepatic circulation and its disorders, [G. Torres-Gonzalez] Rev.españ.enferm.ap.digest.y nutrición **6**: 241-260, May-June '47; also, Siglo méd. **116**: 40-49, July 12, '47
—medical progress: liver damage in gallbladder disease, [J. E. Sutton] New York Med.(no.17) **3**: 19, Sept. 5, '47
—rate of removal of intravenously injected bromsulphalein (sulfobromophthalein) by liver of dog, [C. Cohn, R. Levine & D. Streicher] Am.J.Physiol. **150**: 299-303, Aug. '47
—traumatic shock: successful treatment of hemorrhagic shock by vivi-perfusion of liver in dogs irreversible to transfusion, [A. M. Seligman, H. A. Frank & J. Fine] J.Clin.Investigation **26**: 530-535, May '47
**calcification**, progressive scleroderma with hepatosplenic calcification, [P. Harvier & M. Bonduelle] Presse méd. **[55]**: 369-370, June 4, '47
—roentgenologic diagnosis of focal calcifications in region of liver and spleen, [V. Stašek] Časop.lék.česk. **86**: 731-735, June 20, '47
**calculi**: See also Bile Ducts, calculi
—[A. Bassler & A. G. Peters] Am.J.M.Sc. **214**: 422-430, Oct. '47
**cancer**, [S. Lins] Hospital,Rio de Janeiro **31**: 577-587, April '47
—alloxan in treatment of case of islet cell carcinoma of pancreas with liver metastases, [L. B. Flinn, E. Minnick & D. M. Gay] Ann.Int.Med. **26**: 936-945, June '47
—ameboma or carcinoma of hepatic colon (extending into liver), [C. M. Marsden] J.Roy.Army M.Corps **88**: 113-120, March '47
—carcinoma of pituitary gland with metastases to liver in case of Cushing syndrome, [W. Forbes] J.Path. & Bact. **59**: 137-144, Jan.-April '47
—cholecystectomy and partial hepatectomy for carcinoma of gallbladder with local liver extension, [W. Sheinfeld] Surgery **22**: 48-58, July '47
—desamidation of glutamine and asparagine in normal and neoplastic hepatic tissues, [M. Errera & J. P. Greenstein] J.Nat.Cancer Inst. **7**: 285-288, Feb. '47

**LIVER, cancer**—Continued
—diagnostic importance of puncture biopsy; cases, [J. R. da Silva & N. Costa] Med.cir.farm., pp. 309-318, June '47
—effect of diet on production in rat by *N,N-dimethyl-p*-aminoazobenzene, [C. J. Kensler] Ann.New York Acad.Sc. **49**: 29-40, Sept. 7, '47
—fluorescence of cancerous lipoids, [H. S. Penn & J. Kaplan] Nature,London **160**: 18-19, July 5, '47
—hepatoma, with invasion of cystic duct and metastasis to third lumbar vertebra [Mass. Gen. Hosp. case 33441], New England J.Med. **237**: 673-676, Oct. 30, '47
—hepatostomy, [R. Finochietto] Prensa méd.argent. **34**: 611-614, April 4, '47
—induction by 4-aminoazobenzene and its *N,N-dimethyl* derivative in rats on restricted diet, [A. H. M. Kirby & P. R. Peacock] J.Path.& Bact. **59**: 1-19, Jan.-April '47
—manifestations (clinicopathologic conference), [H. Gordon] Postgrad.Med. **2**: 203-206, Sept. '47
—mechanism of effects of fats and other dietary factors on carcinogenesis by azo dyes, [J. A. Miller] Ann.New York Acad.Sc. **49**: 19-28, Sept. 7, '47
—partial colectomy with partial hepatectomy; carcinoma of splenic flexure with solitary liver metastasis, [P. Thorek] J.Internat.Coll.Surgeons **10**: 606-610, Sept.-Oct. '47
—partial hepatectomy and right hemicolectomy for carcinoma of hepatic flexure, [R. W. Raven] Brit.M.J. **2**: 249-250, Aug. 16, '47
—primary cancer in girl 3 1/2 years old, [C. N Andriotakis & M. J. Cambylafka] Presse méd. **55**, 263-264, April 19, '47
—primary carcinoma arising in left lobe and simulating splenomegaly, [J. A. Layne & E. Hildebrand] Gastroenterology **9**: 604-607, Nov. '47
—primary carcinoma; 31 cases, [R. M. Hoyne & J. W. Kernohan] Collect. Papers Mayo Clin. & Mayo Found. (1946) **38**: 72-79, '47
—production by azo compounds, [J. W. Orr] Brit.M. Bull. **4**: 385-388, '47
—response of strain A female mice to small amounts of *o*-aminoazotoluene; further studies, [H. B. Andervont] J.Nat.Cancer Inst. **7**: 431-432, June '47
—secondary cancer with extensive blood eosinophilia, [P. Harvier, M. Pestel & J. Marche] Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 261-264, '47
—succinoxidase activity of tumors produced in rats by feeding 2-acetaminofluorene, [C. Hoch-Ligeti] Nature,London **159**: 780, June 7, '47
**chemistry**: See also Glycogen, in liver and muscle; Liver, enzymes; Liver, fats and lipoids; Liver, physiology
—ascorbic acid content in pregnant rats, [E. L. Kennaway & M. M. Tipler] Brit.J.Exper.Path. **28**: 351-353, Oct. '47
—composition and structure of liver cell in pregnancy, [H. W. Kosterlitz & R. M. Campbell] Nature,London **160**: 676-677, Nov. 15, '47
—cystine and methionine contents of liver protein in acute hepatic necrosis, [C. E. Dent] Biochem.J. **41**: 314-320, '47
—effect of *p*-aminobenzoic acid on riboflavin content in rats, [C. Malaguzzi Valeri & M. Ramunni] Boll. Soc.ital.biol.sper. **22**: 969-970, Aug.-Nov. '46
—effect of diet on glutathione content, [G. Leaf & A. Neuberger] Biochem.J. **41**: 280-287, '47
—effect of thiamine deficiency on content of riboflavin in rat, [C. C. Kratzing] Australian J.Exper.Biol.& M.Sc. **25**: 157-162, June '47
—effects of changes in dietary protein on composition and structure of liver cell, [H. W. Kosterlitz] J. Physiol. **106**: 194-210, June 2, '47
—identity of microsomal lipoprotein-ribonucleic acid complexes with cytologically observable chromidial substance (cytoplasmic ribonucleoprotein) in hepatic cell, [S. Brenner] South African J.M.Sc. **12**: 53-60, June '47
—liver regeneration and cytochrome *c* metabolism; influence of amount of tissue excised and of diet, with note on accompanying changes in liver nucleic acids, [D. L. Drabkin] J.Biol.Chem. **171**: 395-408, Nov. '47
—nature of pigment of mitochondria and of submicroscopic particles in hepatic cell of guinea pig, [R. R. Bensley] Anat.Rec. **98**: 609-619, Aug. '47
—protein concentrations of rats fed thiouracil (thiourea derivative), [J. H. Leathem & R. D. Seeley] Am.J. Physiol. **149**: 561-564, June '47
—proteinaceous inclusions of liver cell cytoplasm in ultraviolet light, [S. Lagerstedt] Acta anat. **3**: 84-94, '47
—thiouracil (thiourea derivative) and conversion of carotene to vitamin A measured by liver storage in rat, [C. E. Wiese, H. J. Deuel, Jr. & J. W. Mehl] Proc.Soc.Exper.Biol.& Med. **66**: 213-214, Oct. '47

**LIVER, chemistry**—Continued
—vitamin A and oil content of fish livers; fishes of Oregon coast, [R. O. Sinnhuber & D. K. Law] Indust.& Engin.Chem.(Indust.Ed.) 39: 1309-1310, Oct. '47
—vitamin A content of human liver, [L. Działoszyński & W. Tomaszewski] Edinburgh M.J. 54: 252-259, April-May '47
**cirrhosis:** See also Anemia, splenic; Hemochromatosis; Lenticular Nucleus, degeneration; Liver, acute yellow atrophy
—acute cirrhosis of liver, alcoholic type [Mass. Gen. Hosp. case 33331], New England J.Med. 237: 231-234, Aug. 14, '47
—advances in treatment of chronic disease, [A. M. Snell] Chicago M.Soc.Bull. 50: 133-136, Aug. 23, '47
—alcoholic cirrhosis of liver, progressive; tuberculous peritonitis [Mass. Gen. Hosp. case 33431], New England J.Med. 237: 643-645, Oct. 23, '47
—anatomic aspect of cirrhogenous splenopathies; nodular reticulofibrosis of spleen, [J. Olmer & H. Gastaut] Presse méd. [55]: 370-371, June 4, '47
—anemia and cardiac cirrhosis from rheumatic heart disease, [J. L. Elsaman] J.Indiana M.A. 40: 835-841, Sept. '47
—antecedent jaundice, [R. Howard & C. J. Watson] Arch.Int.Med. 80: 1-10, July '47
—biliary cirrhosis; clinical evaluation of 17 cases confirmed by autopsy at medical clinic of Zürich University, 1936-1946, [S. Troesch-Paillard] Gastroenterologia 72: 96-124, '47
—choline chloride therapy, with recovery after 106 paracenteses, [L. E. Burns] Rhode Island M.J. 30: 729, Oct. '47
—cirrhosis and anemia in childhood; cases, [I. Sribman] Arch.argent.de pediat. 27: 292-304, May '47; also, Día méd. 19: 941-945, June 9, '47
—cirrhosis and glomerulosclerosis of Kimmelstiel-Wilson; relation to diabetes, [E. Berthoud] Arch.d.mal.de l'app.digestif 35: 503-511, Dec. '46
—cirrhosis and gynecomastia, with report of case, [R. J. Marques] Neurobiologia 9: 286-295, Dec. '46
—cirrhosis and testicular atrophy, [L. J. Rather] Arch. Int.Med. 80: 397-402, Sept. '47
—cirrhosis of liver, alcoholic type; duodenal ulcer, chronic, active, with erosion into pancreaticoduodenal artery [Mass. Gen. Hosp. case 33352], New England J.Med. 237: 341-344, Aug. 28, '47
—clinical and physiologic problems in cases of portal cirrhosis, [A. M. Snell] North Carolina M.J. 8: 338-346, June '47
—complex of hyperchromic, megaloblastic, hyperhemolytic anemia with cirrhosis and manifestations of leukemic myelosis with neutrophil polynucleosis; case with acute course, [W. Paolino & D. Paracca] Minerva med. 1: 351-361, April 7, '47
—critical survey of morbid splenohepatic sympathies, [M. Creyx & J. Lévy] J.de méd.de Bordeaux 124: 241-247, June '47
—diabetes mellitus and cirrhosis; case, [E. M. J. Bohan] Delaware State M.J. 19: 212-215, Nov. '47
—effect of brucellosis on liver, [F. W. Hoffbauer] Tr. Conf.Liver Injury 5: 112-120, Sept. '46
—effect of induced cirrhosis on reproductive system of male rat, [M. Feiner, B. Krichesky & S. J. Glass] Proc.Soc.Exper.Biol.& Med. 66: 235-239, Oct. '47
—effect of lipotropes on experimental cirrhosis, [E. A. Sellers] Tr.Conf.Liver Injury 5: 16-21, Sept. '46
—essays on biology of disease; Laënnec or portal cirrhosis, [E. Moschcowitz] J.Mt.Sinai Hosp. 14: 122-130, July-Aug. '47
—estimation of alterations of serum gamma globulin by turbidimetric technic, [H. G. Kunkel] Proc.Soc. Exper.Biol.& Med. 66: 217-224, Oct. '47
—etiology, [A. H. Müller] Deutsche med.Wchnschr. 72: 192-195, April 18, '47
—etiopathogenesis and therapy, [G. R. Jáuregui] Semana méd. 2: 319, Aug. 21, '47; 351, Aug. 28, '47
—evaluation of dietary facors in treatment of Laënnec's cirrhosis, [A. J. Patek, Jr.] Jt.Mt.Sinai Hosp. 14: 1-7, May-June '47
—evolution and prognosis of portal cirrhosis; importance of serum albumin, [J. Ramos, Jr., G. del Negro & F. J. M. Albuquerque] Rev.Hosp.clín. 2: 23-28, Jan. '47
—familial cirrhosis and osteoporosis, [A. Schoo] Ann. pædiat. 168: 271-276, '47
—gastrointestinal disease with hematemeses and hepatic insufficiency [clinico-pathological conference], Am. J.Med. 3: 242-251, Aug. '47
—hemorrhages, [J. Flores Espinosa] Gac.méd.de México 77: 39-51, Feb. 28, '47
—hepatic facies, [A. V. S. Sarma] Antiseptic 44: 327-328, May '47
—improvement in kidney function following treatment, [L. M. Morrison] Rev.Gastroenterol. 14: 533-538, Aug. '47
—in adult, [P. V. Gharpure] Indian M.Gaz. 82: 327-330, June '47
**LIVER, cirrhosis**—Continued
—in old persons, [J. Bock] Nord.med. 34: 1295-1299, June 6, '47
—infantile cirrhosis, [K. N. Murthi] Indian M.Rec. 67: 197-201, July '47
—infantile cirrhosis; case, [H. De] Indian M.Rec. 67: 147-149, May '47
—intravenous crude liver extract in treatment, [D. H. Labby] Tr.Conf.Liver Injury 5: 120-124, Sept. '46
—laboratory aids, [I. W. Wilkens] J.Indiana M.A. 40: 864,-865, Sept. '47
—Laënnec type; modern etiopathogenic and therapeutic concepts; case, [L. Gravano] Día méd. 19: 1517-1524, Aug. 18, '47
—mechanism of experimental dietetic cirrhosis; anatomicopathologic study, [C. Jiménez Díaz, M. Morales Pleguezuelo, R. Picatoste & F. Vivanco] Rev.clín.españ. 24: 325-341, March 15, '47
—modern therapy, [J. Veleminský] Časop.lék.česk. 86: 53-54, Jan. 17, '47
—modern treatment, [W. H. Barker] South.Med.& Surg. 109: 325-335, Oct. '47
—new aspects of pathogenesis and dietetic therapy of portal cirrhosis in man, [M. C. Verloop] Nederl. tijdschr.v.geneesk. 91: 2447-2457, Aug. 30, '47
—pathologic physiology of portal cirrhosis, [C. Moses] Am.Pract. 1: 675-679, Aug. '47
—pharmacologic action of Senecio riddellii, [I. Rosenfeld & O. A. Beath] J.Am.Pharm.A.(Scient.Ed.) 36: 331-334, Nov. '47
—plasma therapy in cirrhosis to treat hypoproteinemia, with report of case, [M. Manguel] Día méd. 19: 496-498, April 14, '47; also, Rev.Asoc.med.argent. 61: 303-306, May 15, '47
—porphyria with cutaneous manifestations, [L. A. Brunsting & H. L. Mason] Proc.Staff.Meet.,Mayo Clin. 22: 489-494, Oct. 29, '47
—portal cirrhosis; case report with discussion of problems, [W. M. Block] J.Pediat. 31: 420-430, Oct. '47
—prospects for earlier diagnosis and treatment, [E. F. Boggs] J.Indiana M.A. 40: 858-863, Sept. '47
—quantitative estimation of fibrous tissue in pathologic livers, [S. Warren & P. N. Wahl] Arch.Path. 44: 563-570, Dec. '47
—significance of clinical findings; 93 autopsied cases, [J. Hoffman & J. R. Lisa] Am.J.M.Sc. 214: 525-528, Nov. '47
—splenomegalic atropho-hypertrophic cirrhosis, [J. Leocádio] Arq.Univ.Bahia Fac.med. 1: 211-219, '46
—splenomegalic cirrhosis associated with perniciosiform anemia; case, [I. Ferrannini] Minerva med. 2: 45-51, July 21, '47
—subacute and chronic hepatitis, [A. R. Kelsall, A. Stewart & L. J. Witts] Lancet 2: 195-198, Aug. 9, '47
—therapeutic response in chronic nephrosis to treatment for cirrhosis; case report, [L. M. Morrison] Rev.Gastroenterol. 14: 603-609, Sept. '47
—therapy, [H. L. Tumen] Bol.clín.,Univ.Antioquia 9: 161-165, April '47
—thiouracil (thiourea derivative) and protein diet in therapy, [Verdugo Binimelis & Silva Lafrentz] Bol.Hosp.Viña del Mar 3: 15-22, Jan. '47
—treatment, [D. R. Dhar] Indian M.Rec. 67: 38-42, Feb. '47
—treatment with concentrated human albumin solution, [H. G. Kunkel] Tr.Conf.Liver Injury 5: 124-127, Sept. '46
—treatment with crude liver extract by intravenous route, [W. B. Rawls & V. C. Ancona] Rev.Gastroenterol. 14: 685-692, Oct. '47
—treatment with high protein, low fat diet, choline chloride and vitamins, [R. Valdivieso, G. Pineda, G. Sepúlveda & H. Barros] Rev.méd.de Chile 75: 378-384, June '47
—xanthomatous biliary cirrhosis; lithiasis of choledochus; case, [J. C. del Campo] Arch.urug.de med., cir.y especialid. 30: 148-156, Feb. '47
—xanthomatous biliary cirrhosis; review of literature; 2 cases, [R. Gazmuri Ojeda & M. Soza W.] Rev. méd.de Chile 75: 385-391, June '47
**cysts:** See also Liver, echinococcosis
—congenital polycystic liver, [A. Arango Sanín & A. Bonilla-Naar] Med.y cir.,Bogotá 11: 209-215, April '47
—cystic disease; case, [M. E. Hobbs] Canad.M.A.J. 56: 659-661, June '47
—embryonal cysts, [A. Brodetti] Gior.ital.chir. 3: 181-196, April '47
—epithelial cysts; case, [S. Flamini] Arch.ital.chir. 68: 435-455, '46
**diseases:** See also Hepatitis, Infectious; Liver, function tests; Pick's Syndrome
—[J.Montenegro] Rev.paulista de med. 30: 238-241, April '47
—acetonuric crises and hepatic insufficiency; malignant syndromes in children of Cochin-China, [J. Pouderoux] Méd.trop. 7: 148-158, March-April '47

**LIVER, diseases—Continued**
—actions of antitoxic principle in hepatopathies; influence in preoperative and postoperative period of biliary tract surgery, [J. Nasio] Arch.Soc.cirujanos hosp. 17: 244-267, March '47
—acute virus disease with liver lesion in dogs (hepatitis contagiosa canis); pathologicoanatomic and etiologic investigation, [S. Rubarth] Acta path.et microbiol.Scandinav.,supp.69, pp. 1-222, '47
—application of modern physiologic concepts to treatment, [J. F. Weir] Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 80-82, '47
—bilharziasis, [M. Erfan] J.Trop.Med. 50: 104-109, June '47; correction 50: 146, July '47
—carbon tetrachloride intoxication with acute hepatic and renal failure treated with peritoneal lavage; case, [C. C. Pearson] Proc.Staff Meet.,Mayo Clin. 22: 314-320, Aug. 6, '47
—changes in bile acid content of bile in experimental lesions, [Y. A. Petrovskiy & S. L. Voskoboynik] Byull.eksper.biol.i med.(no.1) 23: 18-21 '47
—colloid osmotic pressure in chronic hepatitis; role in pathogenesis of ascites, [M. Bjørneboe, C. Brun & F. Raaschou] Nord.med. 35: 1465-1469, July 4, '47
—conditions affecting liver in food animals, [C. G. Allen] J.Roy.San.Inst. 67: 465-473, Sept. '47
—cutaneous disturbances, [A. Gelber] M.Woman's J. (no.7) 54: 17-22, July '47
—deficiency factor, [A. Planchart] Rev.san.y asist.social 11: 279-376, June-Aug. '46
—diagnostic importance of puncture biopsy; cases, [J. R. da Silva & N. Costa] Med.cir.farm, pp. 300-318, June '47
—dietetic factors in pathogenesis and therapy, [L. Ponticaccia] Gior.di clin.med. 282: 337-345, July '47
—enterohepatopathies, [J. M. Soldevilla] Medicina,Madrid (pt.I) 15: 321-325, April '47
—fatal hemolytic hepatonephritis following ingestion of sodium chlorate; use of artificial kidney (hemodialysis); case, [M. Dérot, P. Tanret & J. C. Reymond] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 302-305, '47
—functional impairment from vitamin deficiency in diabetes mellitus, [G. Guest] Tr.Conf.Liver Injury 5: 31-36, Sept. '46
—functional state of liver in children with dysentery, [A. T. Petryaeva] Pediatriya,no.2, pp. 3-8, '47
—gastric participation in dyspeptic disorders of chronic gallbladder patients with special regard to kinetic aspects; clinicogastrographic study of cholecystogastric correlation in cholecystohepatic disorders; 40 cases, [P. Lorenzini] Arch.ital.mal.app.diger. 13: 159-239, '47
—hepatic fragility in rheumatic cardiac patients in relation to salicyl therapy, [R. Lutembacher] Rev. argent.de reumatol. 12: 89-95, Aug. '47
—hepatitis of hyperthermia; fatal case, [J. H. Bragdon] New England J.Med. 237: 765-769, Nov. 20, '47
—hepatogenous respiratory disorders, [H. Oettel] Ztschr. f.d.ges.exper.Med. 114: 356-363, '45
—hepatonephritis during staphylococcic septicopyemia; case with recovery after penicillin therapy, [C. Richet, E. Boltanski & F. Delbarre] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 453-455, '47
—hepatopathies; porto-hepatosplenic syndromes; classification; procedure for study, [N. Treviño Z.] Prensa méd.mex. 12: 123-142, June 30, '47
—hepatorenal syndrome with recovery, [A. F. Perl] Canad.M.A.J. 57: 290-292, Sept. '47
—hyperestrogenemia due to insufficiency in pathogenesis of premenstrual tension, with special reference to intravenous Cynara scolymus (artichoke) therapy; cases, [E. Fontán Balestra] Día méd. 19: 537-544, April 21, '47
—importance of humoral factor in hemorrhagic diathesis of patients, [M. Stefanini & E. Petrillo] Gior.di clin.med. 28: 37-45, Jan. '47
—in pregnancy, [A. Alvarez Bravo] Rev.de gastroenterol.de México 11: 159-177, July-Aug. '46
—incongruity between clinical and anatomicopathologic diagnosis of acute diseases, [A. J. R. E. van Schoonhoven van Beurden] Geneesk.gids 25: 319-324, Aug. 14, '47
—liver damage in hypoproteinemia, [K. Braun] Acta med.orient. 6: 265-267, Aug. '47
—medical progress; current clinical status of insufficiency, [S. S. Lichtman] New York Med.(no.18) 3: 19-22, Sept. 20, '47
—medical progress; endoscopy (peritoneoscopy), [E. B. Benedict] New England J.Med. 237: 126-131, July 24, '47
—methionine and vitamin supplements in treatment; clinical and laboratory observations, [D. Cayer] Arch.Int.Med. 80: 644-654, Nov. '47
—methionine therapy in experimental injury produced by carbon tetrachloride, [V. A. Drill & T. A. Loomis] J.Pharmacol.& Exper.Therap. 90: 138-149, June '47
**LIVER, diseases—Continued**
—normal serum esterase and pancreatic lipase in serum, [H. O. Lagerlöf] Acta med.Scandinav. 128: 413-416, '47
—nutritional factors, [B. S. Piatti] Prensa méd.argent. 34: 1333-1335, July 18, '47
—nutritional factors in origin and therapy, [F. Boni] Riv.Ist.sieroterap.ital.(sez.II) 22: 96-110, April-June '47
—peritoneoscopy in hepatobiliary disorders; study apropos of 50 cases, [H. Ducci & A. Vieira Volpi] Rev. méd.de Chile 75: 253-260, April '47
—phosphatase in diagnosis and treatment, [J. P. Simonds] Chicago M.Soc.Bull. 50: 185-188, Sept. 13, '47
—physiologic basis for diet therapy, [R. Levine] J.Am. Dietet.A. 23: 485-487, June '47
—plasma esterase activity in patients, [H. G. Kunkel & S. M. Ward] J.Exper.Med. 86: 325-337, Oct. '47
—present status, [R. J. Stevens] West Virginia M.J. 43: 225-232, July '47
—production and modification by diet, [L. E. Glynn] Nutrition Abstr.& Rev. 16: 751-762, April '47
—protein depletion and hepatic function in dog; rationale of methionine in therapy, [L. L. Miller, C. A. Rogers, B. G. Lamson & M. W. Lambie] Am.J.M.Sc. 214: 84-89, July '47
—recent data on diagnosis and therapy, [C. Renard] Rev.méd.Liège 2: 410-413, Aug. 1, '47
—regeneration rates of serum cholinesterase in patients with liver damage, [W. C. Wescoe, C. C. Hunt, W. F. Riker, Jr. & I. C. Litt] Am.J.Physiol. 149: 549-551, June '47
—relation between constitutional hyperhemolysis and dyshepatia, [C. Cassano & G. Benedetti] Rassegna di fisiopat.clin.e terap.(supp.no.1) 17: 13-52, '45
—review of alkaline phosphatase, [S. T. Scudder & J. H. Crampton] Bull.Mason Clin. 1: 103-111, Sept. '47
—role in pathogenesis and clinical course of dysentery in children, [E. A. Gornitskaya] Pediatriya,no.2, pp. 9-10, '47
—role in thyroid surgery, [A. Moraes Rego] Med.cir. farm., pp. 445-453, Aug. '47
—technic and diagnostic application of aspiration biopsy; cases, [S. Sherlock] Día méd. 19: 458-464, April 7, '47
—therapeutic considerations in subacute and chronic hepatitis, [C. M. Jones & W. Volwiler] M.Clin. North America 31: 1059-1076, Sept. '47
—therapy, [C. L. Hoagland] Sigio méd. 115: 71-80, Jan. 18, '47
—treatment of endogenous hypovitaminemia A, [H. Popper, F. Steigmann & H. A. Dyniewicz] Proc. Central Soc.Clin.Research 20: 12, '47; also, J.Lab. & Clin.Med. 32: 1403, Nov. '47
—Tyzzer's disease (epizootic hepatitis caused by Bacillus piliformis) in mice, [F. L. Rights, E. B. Jackson & J. E. Smadel] Am.J.Path. 23: 627-635, July '47
—urobilinogenuria, [J. Daly, W. R. Bateman & M. O'Sullivan] Bull. Acad. Med., Toronto 20: 256 - 265, Sept. '47
**echinococcosis,** [M. Bérard & J. Sournia] Mém.Acad. de chir. 72: 391-396, May 28-June 4, '47
—cyst ruptured into bile ducts; case, [A. Topaloglu] Türk tip cem.mec. 13: 83-85, '47
—cysts recidivating 25 years after surgical intervention; case, [A. Giusti] Minerva chir. 2: 299-300, Aug. '47
—fistulas consecutive to drained or marsupialized cysts, [E. Blanco Acevedo] Día méd. 19: 1550-1551, Aug. 18, '47
—granulation tissue of adventitia of old cyst removed surgically, [E. P. Lasnier, H. A. Ardao & J. F. Cassinelli] Arch.urug.de med.,cir.y especialid. 30: 399-414, April '47
—hepatic colic due to hydatidosis; cases, [J. L. Morador] Día méd. 19: 1496-1502, Aug. 14, '47
—metastases and relapses, [F. Alieri] Arch.ital.chir. 69: 304-310, '47
—right kidney in echinococcosis, [A. Chifflet & J. Llopart] Arch.urug.de med.,cir.y especialid. 29: 509-527, Nov.-Dec. '46
—roentgen diagnosis, [O. Businco] Rassegna med.sarda 49: 67-73, March-April '47
—two cases, [J. D. Persse & L. E. Heavner] Alexander Blain Hosp.Bull. 6: 143-151, Nov. '47
**edema,** icteroedematous atrophy; case with recovery, [E. Chabrol, P. Fallot & A. Bergeron] Bull.Acad. nat.méd. 131: 355-359, May 20-June 3, '47
—with lymphorrhagias following occlusion of hepatic veins; contribution to problem of endophlebitis hepatica obliterans, [W. W. Meyer] Virchows Arch. f.path.Anat. 314: 62-87, '47
**embryology,** hemopoiesis during hepatic period in human species, [G. Gigli] Rassegna di fisiopat.clin.e terap. 19: 111-120, May-June '47
**enzymes,** acceleration of enzymatic desamidation of glutamine by several inorganic anions, [C. E. Carter & J. P. Greenstein] J.Nat.Cancer Inst. 7: 433-436, June '47

**LIVER, enzymes**—Continued
—arginase; clinical study, [D. Olmer & J. C. Garrigues] Bull.Acad.nat.méd. 131: 517-519, July 8-29, '47
—decrease in arginase of liver and mammary gland in adrenalectomized lactating rats as compared with pair-fed controls, [S. J. Folley & A. L. Greenbaum] Nature,London 160: 364, Sept. 13, '47
—dehydrogenase of higher fatty acids; quantitative preparation of enzyme from liver, [J. Champougny & E. Le Breton] Compt.rend.Soc.de biol. 139: 919-921, '45
—desamidation of amino acid amides in rat liver extracts of varying concentrations, [J. M. Gonçalves, V. E. Price & J. P. Greenstein] J.Nat.Cancer Inst. 7: 281-284, Feb. '47
—desamidation of glutamine and asparagine in normal hepatic tissues, [M. Errera & J. P. Greenstein] J. Nat.Cancer Inst. 7: 285-288, Feb. '47
—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate (androgen) plus adrenal cortical extract on alkaline and acid phosphatases of rat, [V. N. Vail & C. D. Kochakian] Am.J. Physiol. 150: 580-587, Oct. '47
—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate (androgen) plus adrenal cortical extract on arginase activity of rat, [C. D. Kochakian & V. N. Vail] J.Biol.Chem. 169: 1-6, June '47
—effect of carbon tetrachloride liver damage in rabbit and rat on acetylcholinesterase activity, [S. Ellis, S. Sanders & O. Bodansky] J.Pharmacol.& Exper. Therap. 91: 255-262, Nov. '47
—effect of pyruvate on desamidation of glutamine, asparagine and related compounds, [V. E. Price & J. P. Greenstein] J.Nat.Cancer Inst. 7: 275-279, Feb '47
—effect of training on proteolytic activity, [N. N. Yakovlev] Byull.eksper.biol.i med.(no.2) 23: 102-103, '47
—effects of acidity and of heating on capacity of rat liver extracts to desamidate glutamine and asparagine, [M. Errera & J. P. Greenstein] J.Nat.Cancer Inst. 7: 437-442, June '47
—enzymatic desamidation of glutamine in presence of pyruvate furnished by concomitant reactions, [J. M. Gonçalves & J. P. Greenstein] J.Nat.Cancer Inst. 7: 269-274, Feb. '47
—enzymatic hydrolysis of acetyldehydroalanine, [J. M. Gonçalves, V. E. Price & J. P. Greenstein] J.Nat. Cancer Inst. 7: 443-446, June '47
—hydrolysis of lipoids of tubercle bacilli and defense of organism by necrotizing effects of same lipoids through hepatic lipase, [M. Ghiron] Lotta contro tuberc. 17: 113-132, March-April '47
—relation between esterase (cholinesterase) activity of blood plasma and of liver of dog, [R. W. Brauer & M. A. Root] Am.J.Physiol. 149: 611-625, June '47
**excision:** See also Liver, cancer; Liver, physiology
—blood uric acid and allantoin of rat after nephrectomy and hepatectomy, [S. O. Byers, M. Friedman & M. M. Garfield] Am.J.Physiol. 150: 677-681, Oct. '47
—metabolism of cyclic hydrocarbons; conditions of oxidation and combination in organism; application to organ pulps and hepatectomized rats, [A. Fabre] Bull.Soc.chim.biol. 29: 318-321, Jan.-March '47
—partial hepatectomy and resistance to burns; variations of glycemia during first twenty-four hours, [A. DesMarais & L. P. Dugal] Rev.canad.de biol. 6: 368-371, '47
—partial hepatectomy in carcinoma of gallbladder, with case report, [M. Thorek] J.Internat.Coll.Surgeons 10: 369-377, July-Aug. '47
**extracts:** See also Anemia, therapy; Anemia, Pernicious, therapy; Erythroblastosis, Fetal, therapy; Liver, cirrhosis; Liver, enzymes; Liver, fats and lipoids; Stomach, acidity
—action of antitoxic principle in hepatopathies; influence in preoperative and postoperative period of biliary tract surgery, [J. Nasio] Arch.Soc.cirujanos hosp. 17: 244-267, March '47
—antagonism of lead and antipernicious amenia substances, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 535-540, April-June '47
—anthisan (neoantergan malleate) in management of liver and insulin sensitivity, [R. B. Hunter & A. G. S. Hill] Lancet 2: 383-385, Sept. 13, '47
—antianemic principle; specificity of Overbeck-Gaillard method for determination with marrow of guinea pig cultured in vitro, [G. C. Perri] Boll.Soc.ital. biol.sper. 23: 122-124, Jan.-Feb. '47
—antipernicious anemia factor in lead poisoning, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 34-43, Jan.-March '47
—antitoxic principle as test; response to antitoxic principle; preliminary report, [J. Nasio] Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 569-571, Nov.-Dec. '46

**LIVER, extracts**—Continued
—comparison of carcinogenic activity in extracts of human liver, [P. E. Steiner, D. W. Stanger & M. N. Bolyard] Cancer Research 7: 273-280, May '47
—effect on surviving megaloblastic tissue; effect on cytogenetic and evolutive processes; in vitro study, [G. Astaldi, M. Baldini & C. Frugoni, Jr.] Boll. Soc.ital.biol.sper. 22: 1162-1164, Dec. '46
—effect on surviving megaloblastic tissue; effect on maturation rhythm; in vitro study, [G. Astaldi, M. Baldini & C. Frugoni, Jr.] Boll.Soc.ital.biol.sper. 22: 1165-1167, Dec. '46
—effects of alloxan on oxidation of alcohol by extracts of normal and degenerated livers of rats, [L. Michelazzi] Arch.di sc.biol. 31: 196-201, July-Aug. '46
—extraction of antipernicious anemia factors, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 531-535, April-June '47
—folic acid, *p*-aminobenzoic acid and antipernicious anemia liver extracts in swine nutrition, [T. J. Cunha & others] J.Nutrition 34: 173-187, Aug. '47
—fractionation of growth-stimulating factor, [W. G. Jaffé & C. A. Elvehjem] J.Biol.Chem. 169: 287-293, July '47
—identity of antipernicious anemia factor and active factor in experimentàl lead poisoning, [Mme. M. Lourau] Sang 18: 96-101, '47
—inactivation of estradiol (estrogen) by rat liver in vitro, [H. Levy] Arch.Biochem. 14: 325-334, Aug. '47
—inhibition of Castle's intrinsic factor after lead poisoning and its physiologic consequences, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 44-49, Jan.-March '47
—injections, [E. Schindel] Harefuah 33: 75, Sept. 1, '47
—lack of effect of secondary extract (no. 55) on absorption of radioactive iron, [P. F. Hahn, C. W. Sheppard & E. L. Carothers] Proc.Soc.Exper.Biol. & Med. 66: 173-175, Oct. '47
—microbiologic method of standardizing extracts, [S. Mahdihassan & V. M. Bakshi] Nature,London 160: 404, Sept. 20, '47
—production of sarcomas in mice by injections of extract obtained from liver of cancerous patients, [C. Sannié, R. Truhaut, M. Guérin & P. Guérin] Bull.Assoc.franç.l'étude cancer 29: 106-121, '40-'41
—pteroylglutamic (folic) acid in extracts, [L. Golberg, B. De Meilion & J. F. Murray] Nature,London 160: 22-23, July 5, '47
—splitting of *α-adi*glycylaminopropionic acid hydrochloride in extracts of rat tissues, [M. de Mingo & J. P. Greenstein] J.Nat.Cancer Inst. 8: 29, Aug. '47
—unidentified growth factors for Lactobacillus lactis in refined extracts, [M. S. Shorb] J.Biol.Chem. 169: 455-456, July '47
—urinary phenols in normal subjects; effect of extract, [M. E. Swendseid, B. Wandruff & F. H. Bethell] J.Lab.& Clin.Med. 32: 1248-1250, Oct. '47
**fats and lipoids:** See also Liver, pathology
—alloxan diabetes; behavior of lipoids of diabetic rats, [N. Siliprandi & G. Rindi] Boll.Soc.ital.biol.sper. 22: 1169-1170, Dec. '46
—dystrophic infants; postmortem determination of lipids, [H. Niemeyer & S. Iturra T.] Rev.chilena de pediat. 18: 141-171, March '47
—effect of lipotropes on experimental cirrhosis, [E. A. Sellers] Tr.Conf.Liver Injury 5: 16-21, Sept. '46
—effect of lipotropic factor of pancreas on lipid content in mice with experimental alipotropic fat infiltration, [G. T. Pavlov] Byull.eksper.biol.i med. (no.5) 23: 354-357, '47
—effects of lipocaic (pancreatic hormone) and lipodierase on fat content in pancreatectomized dogs, [C. Lombroso & S. Bocchiotti] Inform.med.,Genova 1: 171-172, '46
—effects of lipocaic (pancreatic hormone) in phosphorus intoxications; experimental study, [V. Baccari & F. Fidanza] Riv.Ist.sieroterap.ital.(sez.I) 22: 159-171, July-Sept. '47
—effects of lipocaic (pancreatic hormone) on fatty liver due to glycocyaminé administration, [V. Baccari & F. Fidanza] Boll.Soc.ital.biol.sper. 22: 1238-1239, Dec. '46
—fluorescence of cancerous and noncancerous lipoids, [H. S. Penn & J. Kaplan] Nature,London 160: 18-19, July 5, '47
—fluorescent constituents of lipid extracts, [R. N. Jones & J. R. Jamieson] Nature,London 160: 677-678, Nov. 15, '47
—increased fat factor production after adrenal enucleation, [F. A. Hartman, K. A. Brownell & R. A. Knouff] Endocrinology 41: 213-219, Sept. '47
—relation of diet to composition of tissue phospholipids; effects of lactose-containing diets, [C. Artom & W. H. Fishman] J.Biol.Chem. 170: 587-595, Oct. '47
—variations in double bound fat content of liver of pancreatectomized dogs during asentic autolysis in presence or absence of lipodieretic factors, [C. Lombroso & S. Bocchiotti] Inform.med.,Genova 1: 172-174, '46

**LIVER—Continued**
**fistula: See Fistula**
**function tests: See also Blood, bilirubin**
—[G. Argil] Rev.de gastro-enterol.de México **12**: 298-320, July-Aug. '47
—[M. Bruger] Bull.U.S.Army M.Dept. **7**: 815-816, Sept. '47
—[J. Galizzi] Brasil-med. **61**: 201-207, May 17-31, '47
—[R. J. McGann] Am.J.M.Technol. **13**: 231-233, Sept. '47
—acetylation of sulfonamides as test, [M. Hein-Sekula & D. Roller] Ztschr.f.d.ges.exper.Med. **114**: 737-754, '45
—administration of *di-iso*propyl fluorophosphate (DFP) to man; effect on plasma and erythrocyte cholinesterase; general systemic effects; use in study of hepatic function, [D. Grob, J. L. Lilienthal, Jr., A. M. Harvey & B. F. Jones] Bull.Johns Hopkins Hosp. **81**: 217-244, Oct. '47
—amino acid curve following intravenous administration of aminoacetic acid in pulmonary tuberculosis of children, [U. Pellegrini] Riv.clin.pediat. **45**: 18-33, Jan. '47
—antitoxic principle as test; response to antitoxic principle; preliminary report, [J. Nasio] Arch.argent.de enferm.d.ap.digest.y de la nutrición **21**: 569-571, Nov.-Dec. '46
—as studied by hepatic vein catheterization, [S. E. Bradley] Tr.Conf.Liver Injury **5**: 38-43, Sept. '46
—borneolglucuronic acid test, [H. Rosenmund & A. F. Esselier] Helvet.med.acta **14**: 295-309, June '47
—bromsulphalein (sulfobromophthalein) test in dysfunctions, [M. M. Alimurung & E. Medina Cue] J. Philippine M. A. **23**: 73-82, Feb. '47
—cephalin-cholesterol flocculation in prematire infants and children receiving immune globulin, [G. E. Prince] J. Pediat. **30**: 668-671, June '47
—chronic liver disease following infectious hepatitis; abnormal convelescence from initial attack, [H. G. Kunkel, D. H. Labby & C. L. Hoagland] Ann.Int. Med. **27**: 202-219, Aug. '47
—cirrhosis of liver; laboratory aids, [I. W. Wilkens] J. Indiana M.A. **40**: 864-865, Sept. '47
—clinical and funcctonal study of liver in Fiajani-Basedows disease, [C. Farina & M. Ferrari] Gior.di clin.med. **28**: 141-164, March '47
—clinical evaluation of newer tests, [J. L. Thomas] M.Ann.District of Columbia **16**: 599-604, Nov. '47
—clinical values of lactosuria and galactosuria as tests, [M. Sposito & V. Masini] Policlinico (sez. med.) **53**: 236-242, Sept.-Oct. '46
—collodial red test for study of dysfunction, [H. Ducci] J.Lab.& Clin.Med. **32**: 1273-1274, Oct. '47
—comparative value of tests in detection of initial diagnosis of obstructive jaundice, [J. Caroli] Arch. d.mal.de l'app.digestif **36**: 335-349, July-Aug. '47
—comparative calue of tests in detection of initial hepatic disturbance of early infectious (epidemic) hepatitis and of persistent hepatic disturbance during convalescent stage, [J. R. Neefe] Tr. Conf. Liver Injury **5**: 54-63, Sept. '46
—comparison of Gros and Takata-Ara seroreactions in malaria, [A. Alfano] Acta med.ital. **2**: 117-119, May '47
—determination of hippuric acid in urine during test, [G. Deysson & M. Alliot] Bull.Soc.chim.biol. **29**: 423-426, April-June '47
—determination of prothrombin as "test," [A. L. deLetona & L. Aragón] Medicina,Madrid (pt.II) **15**: 190-198, Sept. '47
—effect of albumin administration, [N. H. Martin] Tr.Conf.Liver Injury **5**: 76-77, Sept. '46
—effect of experimental increases in γ-globulin and albumin content of sera on response given by turbidity and flocculation tests, [C. Wunderly & F. Wuhrman] Brit.J.Exper.Path. **28**: 286-294, Aug. '47
—effect of surgical intervention and of anesthetic agents on biliary function of liver, determination of bilirubin in blood, [M. I. Nisnevich] Khirurgiya, no. 5, pp. 64-68, '47
—efficiency of Loeffler methylene blue test [A. S. A. Abbasy] Arch.Pediat. **64**: 235-238, May '47
—estrone (estrogen) clearance test in infectious hepatitis, [B. Zondek & R. Black] J.Clin.Endocrinol. **7**: 519-529, July '47
—for diagnosis of hepatic insufficiency, [N. R. Belger] Türk tip cem. mec. **13**: 220-233, '47
—functional condition in allergic diseases, [R. Frouchtman] Medicina,México **27**: 234-243, May 25, '47
—further refinements in tests and their interpretation, [J. G. Mateer] Tr.Conf.Liver Injury **5**: 47-54, Sept. '46
—galactose tolerance in epidemic hepatitis, [E. Lauda] Wien.klin.Wchnschr. **59**: 220-221, April 11, '47 [Comment on Schneiderbaur's article]: reply by Schneiderbaur **59**: 221-222, April 11, '47
—Gros reaction in surgical diseases; relations to proteinemia and erythrocyte volume in preoperative and postoperative patients, [E. J. Carena & A. Martin] Día méd. **19**: 1189-1194, July 10, '47
—Gros test during pregnancy, [A. Bonino] Ginecologia **13**: 145-156, March '47

**LIVER, function tests—Continued**
—Hanger reaction; clinical significance, [C. Canella] Progr.med.,Napoli **3**: 236-240, April 30, '47
—Hanger reaction in surgical hepatic patients, [M. S. Guitarte & M. I. O'Farrell] Bol.y trab.,Soc. argent.de cirujanos **8**: 412-423, '47
—hepatic dysfunction in peptic ulcer; observations with hippuric acid test, [H. Pollak] Lancet **2**: 131-134, July 26, '47
—hepatitis without jaundice in infectious monanucleosis, [Q. B. DeMarsh & H. L. Alt] Arch.Int.Med. **80**: 257-264, Aug. '47
—in acquired malaria, [L. A. Schneider & P. L. Shallenberger] Am.J.M.Sc. **214**: 80-83, July '47
—in biliary lithiasis; results in 200 surgical cases, [G. A. Torres] Prensa méd.argent. **34**: 976-990, May 30, '47
—in clinical practice, [C. Renard] Rev.méd.Liège **2**: 221-229, May 1, '47
—in diagnosis of jaundice; review of 200 cases, [N. F. Maclagan] Brit.M.J. **2**: 197-201, Aug. 9, '47
—in gonorrhea; study of 104 cases, [A. J. H. van Spanje] Nederl. tijdschr.v.geneesk. **91**: 2899-2904, Oct. 11, '47
—in hepatitis, [C. J. Watson & F. W. Hoffbauer] Ann. Int.Med. **26**: 813-842, June '47
—in normal pregnancy and in late toxemias of pregnancy, [E. M. Day & A. L. Hellestrand] M.J.Australia **2**: 326-329, Sept. 13, '47
—in patients treated with dextrose by stomach tube, [M. Zacco & G. Pratesi] Policlinico (sez.prat.) **54**: 592-593, June 2, '47
—in psoriasis; preliminary report, [J. F. Madden &. J. H. Barthell] J.Invest.Dermat. **9**: 125-130, Sept. '47
—in pulmonary tuberculosis, [A. Hurst, H. M. Maier & S. A. Lough] Am.J.M.Sc. **214**: 431-435, Oct. '47
—in surgery, [K. A. Meyer, H. Popper & F. Steigmann] J.Internat.Coll.Surgeons **10**: 513-520, Sept.-Oct. '47
—laboratory investigations in differential diagnosis of nonhemolytic jaundice; analysis of prothrombin index, prothrombin response to vitamin K, Takata-Ara reaction, erythrocyte sedimentation rate, hematologic features, urobilin and hippuric acid test, [H. B. Stein] South African J.M.Sc. **11**: 139-156, Dec. '46
—liver study and tests, [I. L. Lichtenstein] Hahneman. Monthly **82**: 398-412, Oct. '47
—mercury bichloride titration instead of Takata reaction, [N. R. Christoffersen & H. Raagaard] Nord.med. **34**: 1388-1390, June 20, '47
—pancreatic and liver function, [A. J. Quick] Northwest Med. **46**: 762-764, Oct. '47
—photoelectric turbidimeter, [H. N. MacFarland & J. H. Horwood] Tr.Conf.Liver Injury **5**: 73-75, Sept. '46
—Quick test in clinic and laboratory, [T. A. Pinós, P. Babot & C. Doménech] Med.clin.,Barcelona **8**: 271-273, April '47
—quinine test, [L. F. Pallardo] Semana méd. **1**: 721-737, May 29, '47
—reaction to thymol and its value in study of hepatic insufficiency, [L. Justin-Besançon & others] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 353-355, '47
—results of various function tests of syphilitic patients presenting early erythemas during chemotherapy and primary or postchemotherapeeutic erythrodermas, [C. Huriez & R. Dusaussoy] Ann.de dermat. et syph. (Bull.Soc.franç.de dermat.et syph.) **7**: 71-74, Feb. '47
—serum cholinesterase, [W. C. Wescoe] Tr.Conf.Liver Injury **5**: 77-81, Sept. '47
—serum phosphatase and other tests in infectious mononucleasis, [E. A. Gall] Am.J.Clin.Path. **17**: 529-533, July '47
—study apropos of bilirubinemia and other tests, [G. Argil & M. Hernandez Max] Medicina, México **27**: 293-300, July 10, '47
—test according to Felix; chromatographic determination of p-hydroxyphenylpyruvic acid, [H. D. Cremer & H. Berger] Klin.Wchnschr. **24-25**: 222-224, Jan. 1-15, '47
—thymol test of Maclagan; standardization and adaptation to Evelyn photoelectric colorimeter, [H. Ducci] J.Lab.& Clin.Med. **32**: 1266-1272, Oct. '47
—thymol turbidity test, [W. Volwiler] Tr.Conf.Liver Injury **5**: 63-72, Sept. '46
—thymol turbidity test in pregnancy, [A. L. Alha] Ann. med.exper.et biol.Fenniae **25**: 24-28, '47
—thymol turbidity test; new indicator of dysfunction, [E. A. Fennel] Proc.Staff Meet.Clin.,Honolulu **13**: 76-85, July '47
—tyrosine tolerance test in preegnancy and puerperium, [E. W. Page] Proc.Soc.Exper.Biol.& Med. **66**: 79-82, Oct. '47
—ureagenetic functions of liver in epidemic hepatitis; 35 cases, [U. Paolantonio] Policlinico (sez.prat.) **54**: 773-775, July 14, '47
—value in prognosis of obstructive jaundice, [R. Cattan & P. Frumusan] Arch.d.mal.de l'app.digestif **36**: 350-356, July-Aug. '47
—value of modern biologic methods in diagnosis of obstructive jaundic, [R. Fauvert] Arch.d.mal.de l'app.digestif **36**: 322-333, July-Aug. '47

**LIVER, function tests**—Continued
—Victoria blue test in study of colloidal lability of serum, [P. de Nicola] Arch.per le sc. med. 84: 73-114, Aug. '47
—with special regard to Maclagan thymol test, [G. Gosselin & de G. Vaillancourt] J.de l'Hôtel-Dieu de Montréal 15: 171-188, May-June '47
**glycogen**: See Glycogen; Liver, physiology
**hernia**, congenital diaphragmatic hernia, [A. Escobar Pacheco] Arch.Soc.cirujanos hosp. 16: 638-641, Dec. '46
—exomphalos with liver in sac, [G. Wien-Smith] M.J. Australia 2: 42-43, July 12, '47
—omphalocele with diaphragmatic defect and herniation of liver into pericardial cavity, [W. W. McCrory & R. F. Bunch] J.Pediat. 31: 456-464, Oct. '47
**hormone**: See Liver, physiology
**hypertrophy**: See also Liver, cirrhosis; Niemann-Pick Disease
—acute hepatomegaly without jaundice cured within short time; 2 cases in nurslings, [N. Hallman] Acta pædiat. 34: 193-202, '47
—brucellosis with hepatomegaly and splenomegaly, [J. D. Young] Memphis M.J. 22: 168-170, Oct. '47
—diabetes, hepatomegaly and splenomegaly [clinicopathological conference], Am.J.Med. 3: 95-105, July '47
—diagnosis, [H. Baylon] Rev.méd.franç. 28: 93-96, June '47
—hepatomegaly with glycogen retention (von Gierke's disease); three cases in children of one family, [P. J. Sarmiento & E. Cortés Mendoza] Rev.Fac.de med.,Bogotá 15: 531-542, Feb. '47
—Mauriac syndrome (retardation of growth with hepatomegaly and disorders of fat distribution in diabetic child); relation to Van Creveld-von Gierke disease, [R. Houet] Ann.pædiat. 168: 113; 176, '47
—modifications of lipemia induced in hepatomegalic diabetes mellitus by treatment with raw pancreas, [C. Campana & G. Gualandi] Arch.di sc.biol. 31: 146-157, May-June '46
—possible case of idiopathic hyperlipemia, [S. C. Shore & V. Schrire] Clin.Proc. 6: 138-146, June '47
—with jaundice due to primary amyloidosis, [L. Zetzel] Gastroenterology 8: 783-787, June '47
**in diet**: See also Anemia, Pernicious, therapy
—growth and reproduction in rats on synthetic rations, [E. M. Sporn, W. R. Ruegamer & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. 65: 5-9, May '47
**Lactobacillus casei factor**: See Vitamins, B
**necrosis**, cystine and methionine contents of liver protein in acute necrosis, [C. E. Dent] Biochem.J. 41: 314-320, '47
—plasmocytoma with unusual paraprotein formation and necrosis, [H. Petzold] Beitr.z.path.Anat.u.z.allg. Path. 106: 207-212, '41
**oils**: See Cod Liver Oil; Oil, liver oils
**pain**, intractable pain after cholecystectomy; case, [A. Bergeret, J. Caroli & J. Hepp] Arch.d.mal.de l'app. digestif 36: 217-237, May-June '47
**palpation**: See Palpation
**pathology**, aspiration biopsies, [S. Lenzi & A. Milletti] Minerva med. 2: 223-231, Sept. 15, '47
—biopsy; critical analysis of clinical importance, [J. Meneghello R.] Rev.chilena de pediat. 18: 322-332, May '47
—biopsy in thyrotoxicosis, [J. Piper & E. Poulsen] Acta med.Scandinav. 127: 439-447, '47
—bioptic-histologic picture of liver in protein deficiency and hunger edema, [von Falkenhausen & Gaida] Deutsche med.Wchnschr. 72: 184-186, April 18, '47
—comparative study of effects of stilbenes and estradiol benzoate (estrogens) on rabbits, [T. Paladino] Ginecologia 13: 265-298, June '47
—composition of fatty livers obtained in various experimental circumstances, [C. Jiménez Díaz, H. Castro-Mendoza & F. Vivanco] Rev.clin.españ. 24: 243-253, Feb. 28, '47
—cytologic changes in cardiac insufficiency, [I. Costero & R. Barroso-Moguel] Arch.Inst.cardiol.México 17: 337-355, June 30, '47
—diagnostic and therapeutic value of liver biopsies, [C. M. Jones & W. Volwiler] Tr.Am.Clin.& Climatol. A.(1946) 58: 31-42, '47
—diagnostic and therapeutic value of liver biopsies, with particular reference to trocar biopsy, [W. Volwiler & C. M. Jones] New England J.Med. 237: 651-656, Oct. 30, '47
—effect of carbon tetrachloride liver damage in rabbit and rat on acetylcholinesterase activity, [S. Ellis, S. Sanders & O. Bodansky] J.Pharmacol.& Exper.Therap. 91: 255-262, Nov. '47
—effects of alloxan on oxidation of alcohol by extracts of normal and degenerated liver of rats, [L. Michelazzi] Arch.di sc.biol. 31: 196-201, July-Aug. '46
—focal anemia, leukocytosis and fatty infiltration of liver (so-called septic liver spots), [F. Wenger] Arch.Path. 44: 336-342, Oct. '47

**LIVER, pathology**—Continued
—hepatic syndrome of wide distribution illustrated by lesions in malaria and blackwater fever, [B. G. Maegraith, W. H. H. Andrews & D. Gall] Lancet 2: 781-784, Nov. 29, '47
—inhibition of hepatotoxic effects of carbon tetrachloride by anterior pituitary preparations, [G. Masson] Rev.canad.de biol. 6: 362-365, '47
—intravenous use of glucose in intoxication by uranium nitrate, [W. deB. MacNider] Tr.Conf.Liver Injury 5: 87-90, Sept. '46
—lipocaic (pancreatic hormone); importance in therapy of fatty liver, [D. J. J. Martínez] Semana méd. 2: 382-387, Sept. 4, '47
—needle biopsy, [W. D. Davis, Jr.] New Orleans M.& S. J. 100: 159-163, Oct. '47
—new method for biopsy, [G. Herrera & V. Prado] Arch.Path. 44: 393-395, Oct. '47
—nutritional liver disease in West Indian infants, [J. C. Waterlow] Proc.Roy.Soc.Med. 40: 347-351, May '47
—produced by carbon tetrachloride; influence of diet, [F. W. Hoffbauer] Tr.Conf.Liver Injury 5: 21-30, Sept. '46
—quantitative estimation of fibrous tissue, [S. Warren & P. N. Wahi] Arch.Path. 44: 563-570, Dec. '47
—technic and diagnostic application of aspiration biopsy; cases, [S. Sherlock] Día méd. 19: 458-464, April 7, '47
—vascular factors in hemorrhagic syndromes due to lesions, [M. Coppo & F. Boscardi] Med.internaz. 55: 155-159, July-Aug. '47
**physiology**: See also Bile, secretion; Glycogen, in liver and muscle; Liver, chemistry; Liver, function tests
—biotin and carbon dioxide fixation, [S. Ochoa & others] J.Biol.Chem. 170: 413-414, Sept. '47
—detoxification of barbiturates, [A. Dorfman & L. R. Goldbaum] J.Pharmacol.& Exper.Therap. 90: 330-337, Aug. '47
—dietary factor essential for guinea pigs; in vitro influence of antistiffness factor upon metabolism of liver tissue, [D. H. Simonsen & W. J. van Wagtendonk] J.Biol.Chem. 170: 239-244, Sept. '47
—effect of hypophysectomy on disintegration of acetylcholine in liver, [I. M. Jackson] Byull.eksper. biol.i med.(no.5) 23: 367-370, '47
—effects of estradiol benzoate (estrogen) and progesterone (corpus luteum hormone); experimental study, [U. Mugnai & A. Nardi] Riv.ital.di ginec. 26: 110-121, March '43
—effects of preportal autotransplantation of thyroid in female rat, [M. Gabe & L. Arvy] Experientia 3: 193-195, '47
—excretion of fluorescein by liver under normal and abnormal conditions, observed in vivo with fluorescence microscope, [A. L. Grafflin] Am.J.Anat. 81: 63-116, July '47
—failure of liver of monkey to inactivate estrogens in vivo, [C. W. Hooker, V. A. Drill & C. A. Pfeiffer] Proc.Soc.Exper.Biol.& Med. 65: 192-194, June '47
—failure of splenectomy to influence uterine response to α-estradiol (estrogen) in partially-hepatectomized castrate rats, [C. M. Szego & S. Roberts] Endocrinology 41: 269-271, Sept. '47
—fate of nicotinamide methochloride and effect of liver poisons on its elimination rate in rat, [P. Ellinger] Biochem.J. 41: 308-314, '47
—formation of glutamine in homogenized liver preparation, [F. Leuthardt & E. Bujard] Helvet.med.acta 14: 274-278, June '47
—glucose tolerance of partially hepatectomized rabbits, [B. Friis-Hansen, O. Mortensen & N. A. Nielsen] Acta physiol.Scandinav. 13: 291-296, '47
—importance in reproductive physiology, [S. J. Glass] Tr.Am.Soc.Study Sterility, pp. 169-174, '46
—influence of acute hypothermia on rate of oxygen consumption and glycogen content, [F. A. Fuhrman & J. M. Crismon] Am.J.Physiol. 149: 552-560, June '47
—influence of thyroid on alanine synthesis, [A. Canzanelli, R. Guild & D. Rapport] Endocrinology 41: 108-109, July '47
—influence on water metabolism, [M. Balcázar Rubio] Ztschr.f.d.ges.exper.Med. 114: 235-241, '45
—inhibitory effect of kojic acid upon oxidations mediated by liver, [J. R. Klein & N. S. Olsen] J.Biol. Chem. 170: 151-157, Sept. '47
—investigation of rhythmic metabolism of liver with help of radioactive phosphorus, [C. A. Ekman & H. Holmgren] Acta med.Scandinav.,supp.196, pp. 63-74, '47
—lymph from liver; experimental study, [J. C. Cain & others] Surg.,Gynec.& Obst. 85: 559-562, Nov. '47
—methionine formation by transmethylation in vitro, [H. Borsook & J. W. Dubnoff] J.Biol.Chem. 169: 247-258, July '47
—modifications of function following sulfonamides therapy, [M. Ferrari] Ateneo parmense 17: 74-78, '46

**LIVER, physiology**—Continued
—molecular and structural changes produced by irradiation with hertzian waves of 16 and 10 cm. (1875 and 3000 mhz.); hepatic metabolism and cancer problem, [W. A. G. van Everdingen] Rev. belge sc.méd. 17: 279-283, Oct. '46
—periodicity in animals born and raised in darkness, [H. Holmgren] Ztschr.f.d.ges.exper.Med. 109: 315-332, '41
—plasma alkaline phosphatase levels following partial hepatectomy, [M. J. Oppenheimer] Tr.Conf. Liver Injury 5: 36-38, Sept. '46
—relation between liver and ketolysis, [E. Novelli] Arch."E.Maragliano"pat.e clin. 2: 1-17, Jan.-Feb. '47
—relation between protective principle of liver (yakriton) and toxicosis of renal origin produced by various means, [M. Caruselli] Boll.Soc.ital.biol. sper. 22: 1286-1288, Dec. '46
—studies in vitro and in vivo on influence of liver on *iso*nipecaine (meperidine) activity, [E. L. Way, R. Swanson & A. I. Gimble] J.Pharmacol.& Exper. Therap. 91: 178-184, Oct. '47
—synthesis of glutathione in isolated liver, [K. Bloch & H. S. Anker] J.Biol.Chem. 169: 765-766, Aug. '47
—urea synthesis in mammalian liver, [H. A. Krebs, L. V. Eggleston & R. Hems] Nature, London 159: 808-809, June 14, '47
—value of hepatic hemopoiesis for diagnosis of latent erythroblastosis of newborn, [V. Hœnig] Sang 18: 129-140, '47; abstr., Casop.lék.česk. 86: 419-421, April 11, '47
**regeneration**, adrenal and early hepatic regeneration, [D. Berman, M. Sylvester, E. C. Hay & H. Selye] Endocrinology 41: 258-264, Sept. '47
—regeneration and cytochrome *c* metabolism; influence of amount of tissue excised and of diet, with note on accompanying changes in liver nucleic acids, [D. L. Drabkin] J.Biol.Chem. 171: 395-408, Nov. '47
—regeneration and cytochrome *c* metabolism; influence of anoxia and of injection of cytochrome *c*, [D. L. Drabkin] J.Biol.Chem. 171: 409-417, Nov. '47
**roentgenography**: See also other subheads under Liver
—experimental studies on properties of colloidal iodine solution (Degkwitz); hepatosplenography, placentography and lymphography, [R. Weyeneth & A. Calame] J.de radiol.et d'électrol. 28: 1-10, '47
**rupture**, due to trauma; clinical diagnosis and surgical therapy, with report of cases, [E. R. Ponsdomenech] Rev.de med.y cir.Habana 52: 231-260, May 31, '47
—intraparenchymal rupture and hemorrhage from biliary tract, with report of case, [J. de Moraes Grey] Rev.brasil.de cir. 16: 179-185, March '47
**sclerosis**, chronic hepatitis of probable biliary origin in children; 2 cases, [M. Saccà & A. Zanini] Pediatria 55: 292-305, April-June '47
**syphilis**: See also Jaundice, syphilitic
—at Cincinnati General Hospital, [R. T. Thompson] Urol.& Cutan.Rev. 51: 195-198, April '47
—early jaundice with biopsy verification and penicillin-bismuth therapy, [E. C. Craciun & T. Sparchez] Bull.Acad.nat.méd. 131: 237-239, April 1-15, '47
**tumors**, adrenal tumor of liver in child; case report with roentgenologic features [H. Seitz] Radiology 49: 86-89, July '47
—endothelial-cell sarcoma following thorotrast (thorium *di*oxide) injections, [H. E. MacMahon, A. S. Murphy & M. I. Bates] Am.J.Path. 23: 585-611, July '47
—hepatic cytogram obtained by puncture in diagnosis of neoplasm, with report of cases, [J. Dubourdieu & W. Garcia Fontes] Arch.urug.de med.,cir.y especialid. 30: 26-35, Jan. '47
—solitary adenoma; case, [P. Iacobellis & F. Serafini] Ann.ital.di chir. 24: 117-127, March-April '47
**wounds and injuries**, [J. D. Martin, Jr.] Ann.Surg. 125: 756-767, June '47
—excretion of amino acids in patient, [F. Jung & V. Graser] Klin.Wchnschr. 24-25: 247, Jan.1-15, '47
—penetrating thoracoabdominal wounds with hepatic lesions and gastrointestinal hemorrhage; 2 cases, [J. Westermeyer K. & F. de Amestiz] Bol.Soc.cir. Chile 24: 68-73, Dec. '46
—treatment of traumatic injuries, [R. Cohn] Stanford M.Bull. 5: 120-124, Aug. '47
**LIVER FLUKE**: See Distomiasis; Fasciola
**LIVERMORE, G. R.**, Pioneers in urology and dermatology; Hugh Hampton Young, Urol.& Cutan.Rev. 51: 184-187, March '47
**LIVEZEY, M. M.**: See **WOLFERTH, C. C.**, jt. auth.
**LIVINGSTON, H. J., and LIVINGSTON, S. F.**, Agranulocytosis and hepatocellular jaundice; toxic reactions following propylthiouracil therapy, J.A.M.A. 135: 422-425, Oct. 18, '47
**LIVINGSTON, P. C.**, Vision and war in air, Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 311-318, March '47
**LIVINGSTON, S., BRIDGE, E. M., and KAJDI, L.**, Febrile convulsions; clinical study with special reference to heredity and prognosis, J.Pediat. 31: 509-512, Nov. '47
**LIVINGSTON, S. F.**: See **LIVINGSTON, H. J.**, jt. auth.
**LIVINGSTON, S. H.**: See **BIRNBERG, C. H.**, jt. auth.
**LIVINGSTONE, H., LIGHT, G., COTO, J., and ENGEL, R.**, Anesthetic mortality in intrathoracic surgery, Arch.Surg. 55: 545-556, Nov. '47
**LIVINGSTONE, R. G.**, Chronic recurrent suppurative panniculitis migrans, New York State J.Med. 47: 1609-1610, July 15, '47
**LIVNI, S.**, Reflections on psychosomatic approach in general practice, South African M.J. 21: 857-863, Nov. 22, '47
**LI VOTI ROMAN, P.**, Considerazioni su un cosa di aplasia uterina, Riv.ital.di ginec. 29: 357-364, '46
**LIZANA, F., L.**, Incidencia de la sífilis en la maternidad de San Borja y comentarios acerca de la sífilis y embarazo, Bol.Soc.chilena de obst.y ginec. 12: 70-84, June '47
**LJUNGBERG, E.**, Reabsorption of chlorides in kidney of rabbit, Acta med.Scandinav.,supp.186, pp. 1-189, '47
**LLANO, L., and GUILLOT, C. F.**, Breves consideraciones epidemiológicas sobre la lepra en la República Argentina, Rev.argent.dermatosif. 31: 257-259, June '47
**LLAURADO TOMAS, A.**, Cólico apendicular, An.med., Barcelona 34: 84-87, Feb. '47
**LLERAS RESTREPO, F.**: See **CHALA H., J. I.**, jt. auth.
**LLOPART, J.**: See **CHIFFLET, A.**, jt. auth.
**LLOPIS LLORENTE, R., CASALDUERO ESCAMILLA., J., and CHINER BALLESTER, V.**, Colapsoterapia infantil, Medicina, Madrid (pt. II) 15: 24-42, July '47
**LLOVERA, F.**: See **FROUCHTMAN, R.**, jt. auth.
**LLOYD, E. O., and ROBERTS, D.**, Congenital defect of left diaphragm with volvulus of stomach and transposition of viscera, Brit.M.J. 2: 485-487, Sept. 27, '47
**LLOYD, H. N.**: See **FLEW, J. D. S.**, jt. auth.
**LLOYD, J. B.**, Sterilisation of surgical dressings, Hospital,London 43: 397-400, Sept. '47
**LLOYD, JOHN JANNEY**: See Obituaries
**LLOYD, M. H.**, Spontaneous delivery of placenta in front of foetus without haemorrhage, Brit.M.J. 2: 822, Nov. 22, '47
**LLOYD, N. L.**, Placement in industry of physically handicapped; practical method of linking disabled person with suitable occupations, Brit.J.Indust.Med. 4: 102-106, April '47
**LLOYD, R. S., and BRAUND, R. R.**, Maxillofacial prosthetic problems in patients with cancer, J.Am.Dent. A. 35: 162-170, Aug. 1, '47
**LLOYD-DAVIES, O. V.**: See **JARMAN, R.**, jt. auth.
**LOB, M., JEQUIER-DOGE, E., and REYMOND, A.**, Un nouveau cas de leucémie plasmocellulaire, Schweiz. med.Wchnschr. 77: 500-504, May 3, '47
**LOBATO, E.**, Biotropismo en neurosífilis, Actas dermo-sif. 38: 852-859, May '47
**LOBE, S.**: See **AXELROD, A. R.**, jt. auth.
**LOBECTOMY**: See Bronchiectasis; Lungs, abscess; Lungs, surgery; Tuberculosis, Pulmonary, surgical therapy; etc.
**LOBELINE**
—butacaine, antagonist of lobeline and hordenine, [R. Hazard & E. Corteggiani] Compt.rend.Soc.de biol. 139: 630-631, '45
—thiazole nuclei as modifiers of pharmacologic effects, [P.García de Jalón & J. M. Bayo Bayo] Farmacoterap.actual 3: 748-751, Nov. '46
**LOBITZ, W. C., JR., and MASON, H. L.**, Chemistry of palmar sweat; ammonia nitrogen, Collect.Papers May Clin.& Mayo Found.(1946) 38: 407, '47
Chemistry of palmar sweat; uric acid, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 407-408, '47
——**and OSTERBERG, A. E.**, Chemistry of palmar sweat; chloride, Arch.Dermat.& Syph. 56: 462-467, Oct. '47
Chemistry of palmar sweat; reducing substances (glucose), Arch.Dermat.& Syph. 56: 819-826, Dec. '47
Chemistry of palmar sweat; urea, Arch.Dermat.& Syph. 56: 827-833, Dec. '47
**LOBO, R.**, Poliorromenite esquistosomótica? (Considerações em tôrno de um caso clínico), Arq.Univ.Bahia Fac.med. 1: 269-281, '46
Do colo sigmóide na esquistossomose de Manson-Pirajá da Silva, Publ.méd.,São Paulo (nos.7-8) 18: 45-48, Feb.-March '47
**LOBO ONELL, C., and CHABANIER, H.**, Patogenia del coma diabético, Día méd. 19: 873-876, June 2, '47
——**and LEYTON, R., G.**, Curvas sanguíneas y de eliminación urinaria de la penicilina en individuos con y sin insuficiencia renal, Rev.de med.y aliment. 7: 39-42, Jan.-July '46
——See **ORREGO PUELMA, H.**, jt. auth.
**LOBO-PARGA, G.**: See **ARMAS-CRUZ, R.**, jt. auth.
**LOBOTOMY, PREFRONTAL**: See Brain, surgery
**LOBRAICO, R. V., JR., and HARDGROVE, M.**, Use of thiouracil in hyperthyroidism, Illinois M.J. 92: 99-102, Aug. '47
**LOBSTEIN'S DISEASE**: See Bones, fragility
**LOBULANTINA (serum gonadotropin)**: See Gonadotropins
**LO CASCIO, F.**, Alterazioni anatomiche di alcuni visceri endoaddominali dopo sezione dei nervi splancnici di sinistra, Arch.ital.chir. 68: 462-470, '46
**LOCK, F. R.**, Maternal mortality in North Carolina, North Carolina M.J. 8: 413-416, July '47
——**and DONNELLY, J. F.**, Incidence of psychosomatic disease from private referred gynecologic practice, Am.J.Obst.& Gynec. 54: 783-790, Nov. '47

**LOCKE-RINGER SOLUTION:** See Sodium chloride
**LOCKERBIE, L., and STEVENSON, G. H.,** Socialization through occupational therapy, Occup.Therapy 26: 142-145, June '47
**LOCKEY, S. D.,** Benadryl; clinical evaluation based on 171 case studies, Ann.Allergy 5: 420-425, Sept.-Oct. '47
**LOCKHART, J.,** Hernia inguinal y testiculo ectopico, Rev. argent.de urol. 15: 205-211, Jan.-Dec. '46; also, Arch.urug.de med.,cir.y especialid. 29: 291-298, Sept. '46
Tratamiento de la tuberculosis genital en el hombre, Prensa méd.argent. 34: 757-761, April 25, '47
**LOCKNITZ, K.,** Beiträge zur Untersuchung des Farbensinnes mit der 20. Auflage der Stilling-Hertelschen Tafeln, Deut.Militärarzt 6: 548-551, Sept. '41
**LOCKWOOD, B. C.,** Psychiatry and psychosomatic medicine viewed by internist, J.Michigan M.Soc. 46: 1183-1188, Oct. '47
**LOCKWOOD, J. S.,** La gelatina como sustituto del plasma, Día méd. 19: 1765-1766, Sept. 11, '47
Chemotherapy in surgery, J.A.M.A. 135: 747-749, Nov. 22, '47
——**See CLARK, D. G. C., jt. auth.**
**LOCOMOTION**
See also Movements
—demonstration of disorders of gait in organic diseases of nervous system, [E. Stransky] Wien.med. Wchnschr. 97: 408-409, Sept. 20, '47
—functional disturbance and pathologic change (locomotion following injury of extremities), [S. I. Frankshteyn] Am.Rev.Soviet Med. 4: 439-441, June '47
—kinematics and dynamics of human gait; application in poliomyelitis; preliminary report, [I. Rehman] Arch.Phys.Med. 28: 749-756, Dec. '47
—muscles of pelvic limb; differences between bipeds and quadrupeds, [H. A. Haxton] Anat.Rec. 98: 337-346, July '47
—relationship of weight and length of infants at birth to age at which they begin to walk alone, [M. A. Norval] J.Pediat. 30: 676-678, June '47
—walking reeducation for hemiplegias, [J. E. Handschy] Physiotherapy Rev. 27: 369-370, Nov.-Dec. '47
**LOCOMOTOR ATAXIA:** See Tabes Dorsalis
**LODENKAMPER, H.,** Lassen sich giftige oder pathogene Colibacillen differenzieren? Ztschr.f.Kinderh. 62: 564-571, '41
Aufgaben und Voraussetzungen der Chemotherapie, zugleich ein Beitrag für das Auftreten von atypischen Gonokokkenstämmen, Deutsche med.Wchnschr. 71: 310-313, Dec. 13, '46
**LODGE, HUGH LENOX (1796-1873)**
—thumbnail sketches of eminent physicians; obstetrics and gynecology in America, [W. L. Thomas] North Carolina M.J. 8: 417-418, July '47
**LODGE, W. O.,** Reflections upon indirect laryngoscopy, J.Internat.Coll.Surgeons 10: 440-442, July-Aug. '47
**LODI, G.: See ROSA, A., jt. auth.**
**LODYJENSKY, C.: See GIVNER, I., jt. auth.**
——**See KOHN, J. L., jt. auth.**
**LOE, F.,** Sulfa therapy in eye infections, Sight-Saving Rev. 17: 16-25, '47
**LOEB, L.,** Causes of cancer; annual James Ewing memorial lecture, Bull.New York Acad.Med. 23: 564-580, Oct. '47
**LOEB, M. J.,** Two cases of foreign bodies in bladder and urethra, Am.Pract. 2: 200-202, Nov. '47
**LOEBELL, M. A.,** Simultaneous cross-radiation, Radiology 48: 570-578, June '47
**LOEBENSTEIN, N. F.,** Minor epidemic of infectious erythema, Harefuah 33: 21, July 15, '47
**LOEBLOWITZ-LENNARD, H.,** Jew as symbol; anti-Semitism and transference, Psychiatric Quart. 21: 253-260, April '47
**LÖFFLER, H., and MARTIN, E.,** La monocytose au cours de l'érythème polymorphe, Schweiz.med.Wchnschr. 77: 684-687, June 28, '47
**LÖFFLER, WILHELM,** Gruppen- und Individualmedizin in ihren Wechselwirkungen, Schweiz.med.Wchnschr. 77: 583-585, May 31, '47
Ueber traumatische Tuberkulose, Schwiez.med.Wchnschr. 77: 637-639, June 14, '47
**LÖFFLER, WILHELM (1887—)**
—special number celebrating sixtieth birthday, Schweiz. med.Wchnschr. 77: 655-726, June 28, '47
—special number in honor of sixtieth birthday, Schweiz. Ztschr.Tuberk. 4: 197-336, '47
**LÖFFLER SYNDROME:** See Eosinophilis; Lungs, edema; Lungs, pathology
**LÖFGREN, L.,** Contribution to study of so-called glomus tumours, Ann.chir.et gynaec.Fenniae 36: 25-46, '47
Disturbance in sweat secretion after sympathectomy as objective criterion of result of operation and extent of denervation, Nord.med. 35: 1471-1476, July 4, '47
**LÖFSTRÖM, G.,** Acute phase serum in rabbits; capacity of pneumococcus strains which react specifically with type 16 antipneumococcus serum to cause non-specific capsular swelling with acute phase serum from rabbits, Acta med.Scandinav.,supp.196, pp. 575-578, '47
**LÖFSTRÖM, G.**—Continued
——**See LAURELL, G., jt. auth.**
**LOEHR, E. J.,** Place of voluntary health plans under proposed Saskatchewan provincial health legislation, Nat.Coop.Health Conf.,Adds. 1: 67-69, '46
**LOEHR, W. M.,** Great French clinicians of early nineteenth century, J.Indiana M.A. 40: 1251-1255, Dec. '47
**LÖLLKE,** August Biers 80. Geurtstag, Deutsches Ärztebl. 71: 443, Dec. 15, '41
**LOEPER, M.,** L'hypersplénie hémorragique, Bull.Acad. nat.méd. 131: 191-197, March 18-25, '47
——**ALBOT, G., VARAY, A., and GEBARA, I.,** Ampullome vatérien. Diagnostic radiologique, Arch.d.mal. de l'app.digestif 35: 547-552, Dec. '46
——**BACH and NOGRETTE,** L'hypersplénie hémorragique, Progr.méd.,Paris 75: 227-228, May 10, '47
——**VIGNALOU, J., and TREMOLIÈRES, J.,** Le test pigmentaire du diéthylstilboestrol, Compt.rend.Soc.de biol. 139: 534, '45
**LOE PING KIAN,** Penicillin therapy of congenital syphilis, Nederl.tijdschr.v.geneesk. 91: 2913-2916, Oct. 11, '47
——**See KHO LIEN KENG, jt. auth.**
**LOESCH, J.:** Tuberculosis; its pathogenesis and anatomy, Am.J.Nursing 47: 740-742, Nov. '47
**LÖVGREN, O., and NORMANN, A.,** Senkungsreaktion bei akuter Magenblutung, Praxis 36: 645-648, Sept. 18, '47
**LOEW, A.,** Contribution to problem of angioneurotic edema, Harefuah 32: 100, March 16, '47
**LOEW, E. R.,** Pharmacology of antihistamine compounds, Physiol.Rev. 27: 542-573, Oct. '47
**LOEWE, L.,** Anticoagulation therapy with heparin/Pitkin menstruum in thromboembolic disease, Am.J.Med. 3: 447-467, Oct. '47; Rhode Island M.J. 30: 795-800, Nov. '47
——**and ALTURE-WERBER, E.,** Streptomycin dosage schedules for clinical use, Bull.New York Acad. Med. 23: 589-595, Oct. '47
——**See BARTON, R. L., jt. auth.**
——**See BUNDESEN, H. N., jt. auth.**
——**and EIBER, H. B.,** Subacute bacterial endocarditis of undetermined etiology, Am.Heart J. 34: 349-365, Sept. '47
——**See GROLNICK, M., jt. auth.**
——**See RICHTER, I. H., jt. auth.**
——**EIBER, H. B., and ALTURE-WERBER, E.,** Enhancement of penicillin blood levels following oral administration of carbonamide, Science 106: 494-496, Nov. 21, '47
——**EIBER, H. B., ALTURE-WERBER, E., and SHORE, M. K.,** Water-soluble preparation for prolonging effective penicillin levels in body fluids, J.Lab.& Clin.Med. 32: 832-836, July '47
——**HIRSCH, E., and GRAYZEL, D. M.,** Action of heparin on experimental venous thrombosis, Surgery 22: 746-760, Nov. '47
**LOEWE, S.: See TOMAN, J. E. P., jt. auth.**
**LOEWENBERG, R. D.,** Experience of dizziness; psychosomatic observations on some vestibular types, Arch.Otolaryng. 46: 269-281, Sept. '47
**LOEWENSTEIN, A.,** Intramural vessels in retina (vasa vasorum), Nature, London 160: 124, July 26, '47
Cushion cells in retinal pre-capillaries and capillaries, Nature, London 160: 229, Aug. 16, '47
**LOEWENSTEIN, J.,** Disorders of erection, Marriage Hyg. (no.1) 1: 35-40, Aug. '47
**LOEWENSTEIN, R. M.,** Hanns Sachs, 1881-1947, Psychoanalyt.Quart. 16: 151-153, April '47
**LOEWENTHAL, K.,** Action of culture filtrates of Aspergillus clavatus on dermatophytes; in vitro experiments, J.Invest.Dermat. 9: 41-47, July '47
——**and TOLMACH, J. A.,** Action of clavacin on some dermatophytes; final report, J.Invest.Dermat. 8: 357-363, June '47
**LOEWENTHAL, L. J. A.,** Tropical lichenoid dermatitis, Arch.Dermat.& Syph. 56: 868-869, Dec. '47
**LOEWINSOHN, E.: See NEIMAN, I. S., jt. auth.**
**LOEWY, P.: See DOSHAY, L. J., jt. auth.**
**LOFLER, A.: See MAZURE, P. A., jt. auth.**
**LOFORTE GONCALVES:** See Goncalves, M. L.
**LOFSTROM, J. E.: See DARMSTAETTER, A. A., JR., jt. auth.**
**LOFTUS, E. R.: See PARKE, W. M., JR., jt. auth.**
**LOGAN, G. B.,** Histamine antagonists in treatment of allergic disease in children, M.Clin.North America 31: 948-953, July '47
**LOGAN, M., FERRIS, E. B., ENGEL, G. L., and EVANS, J. P.,** Arterialization of internal jugular blood during hyperventilation as aid in diagnosis of intracranial vascular tumors, Ann.Int.Med. 27: 220-224, Aug. '47
——**See ENGEL, G. L., jt. auth.**
**LOGAN, M. A.: See ALTEMEIRER, W. A., jt. auth.**
**LOGAN, W. P.,** Bromide intoxication, J.Florida M.A. 34: 161-163, Sept. '47
**LOGARAS, G.,** Further studies of pulmonary arterial blood pressure, Acta physiol.Scandinav. 14: 120-135, '47
**LOGASCIO, J.: See OLGUIN, V. V., jt. auth.**
**LOGOPEDIA:** See Speech defects

**LOHMAN, A. J. M.,** Physische und physiko-chemische Faktoren bei der Ausheilung tuberkulöser Herde in den Lungen, Schweiz.med.Wchnschr. **77**: 802-805, July 26, '47

Methyl thiouracil therapy of ulcerative colitis; case, Nederl.tijdschr.v.geneesk. **91**: 2917-2918, Oct. 11, '47

**LOHWAG, K.,** Die Problematik der Giftigkeit und physiologische Wirkung der heimischen Pilze, Wien.klin. Wchnschr. **59**: 267-271, May 2, '47

**LOISIER, P.,** Le problème bucco-dentaire en France, Tech.hosp.(no.21) **2**: 6-7, June '47

**LOIZAGA, A. J. A.,** La eritrosedimentación en la fiebre tifoidea, Rev.Asoc.méd.argent. **61**: 113-115, March 15-30, '47

El antigeno tífico en la profilaxis de la fiebre tifoidea, Rev.Asoc.méd.argent. **61**: 144, March 15-30, '47

——**and HALPERIN, L.,** Las hemorragias en los enfermos de fiebre tifoidea, Rev.Asoc.méd.argent. **61**: 143-144, March 15-30, '47

**LOIZAGA, C. A.,: See RABINOVICH, A., jt. auth.**

**LOIZAGA, N. S.,** Normas prácticas para el tratamiento de las fiebres tifoidea y paratifoideas, Rev.Asoc. méd.argent. **61**: 112-113, March 15-30, '47

——**and GOLFERA, H.,** Fiebre tifoidea y colibacilosis, Rev.Asoc.méd.argent. **61**: 113, March 15-30, '47

**LOJACONO, I.: See DIBENEDETTO dell'AQUILA, M., jt. auth.**

**LOK, B.,** Bacteriologic examination of meats, Tijdschr.v. diergeneesk. **72**: 216-217, April 1, '47

**DI LOLLO, F.: See DONATELLI, L. jt., auth.**

**LOMAKIN, P. F., SULIMOVSKAYA, N. A., and ULITSKAYA, E. M.,** Ultraviolet rays in therapy of nephritis, Vrach.delo (no. 4) **27**: 267-270, '47

**LOMAS, R. D.,** Klipple-Feil syndrome; case report, M.Rec. &Ann. **41**: 205-207, June '47

——**See LAHEY, M. E., jt. auth.**

**LOMBARD, H. L., and JOSLIN, E. P.,** Certification of death of 1,000 diabetic patients, Am.J.Digest.Dis. **14**: 275-278, Sept. '47

**LOMBARD, P.,** Sur le traitement chirurgical de la plaie tétanigène, Afrique franç. chir., pp. 119-120, March-April '47

Les dangers de la scopolamine chez le nourrisson, Afrique franç. chir., pp. 136-138, March April '47

La paralysie dite obstétricale du membre supérieur; ses caractères de lésion centrale ses conséquences morphogenétiques, Rev.d'orthop. **33**: 235-240, April-June '47

Les syndromes neuro-endocriniens d'ostéolyse diffuse, Rev. d'orthop. **33**: 312-327, July-Sept. '47

**LOMBARDI, ALBERTO,** Cronicizzazione di un caso di tubercolosi miliare acuta generalizzata mediante terapia con streptomicina, Minerva med. **2**: 281-283, Sept. 20, '47

**LOMBARDI, ATILIO:** See Obituaries

**LOMBARDI, G.,** L'ematoma cronico sottodurale (studio radiologico), Chirurgia **1**: 119-131, Aug. '46

Le stenosi dell'acquedotto di Silvio e la loro diagnosi differenziale, Chirurgia **1**: 263-271, Oct. '46

I meningiomi cranici; studio radiologico senza mezzi di contrasto, Chirurgia **1**: 363-378, Nov. '46

I meningiomi cranici; studio radiologico con mezzi di contrasto, Chirurgia **1**: 431-445, Dec. '46

**LOMBARDI, R.,** Rottura della vagina durante il coito, Rassegna internaz.clin.e terap. **27**: 215-216, June 15-30, '47

Gangrena diabetica del ghiande, Rassegna internaz.clin. e-terap. **27**: 261-262, July 15-31, '47

**LOMBARDO, M.,** Recession of limbal conjunctiva; operation for treatment of trachomatous pannus, Am.J. Ophth. **30**: 1109-1113, Sept. '47

**LOMBROSO, C., and BOCCHIOTTI, S.,** Azione di preparati di pancreas (lipocaic-lipodierasi) sul contenuto in grassi del fegato di cane spancreato, Inform.med., Genova **1**: 171-172, '46

Variazioni di doppi legami nei grassi contenuti nel fegato di cane spancreato durante autolisi asettica in presenza od assenza di fattori lipodieretici, Inform.med., Genova **1**: 172-174, '46

——**See TOLENTINO, P., jt. auth.**

**LOME, L.: See FRASER, F., jt. auth.**

**LOMHOLT, S.,** Fifty-seven cases of inveterate lupus treated with calciferol, Nord. med. **3**: 1659-1662, Aug. 8, '47

**LOMINSKI, I., CONWAY, N. S., HARPER, E. M., and RENNIE, J. B.,** Utilization of citric acid by some so-called citrate-non-utilizing bacteria, Nature, London **160**: 573-574, Oct. 25, '47

**LONDON, L. S.,** Hypnosis, hypno-analysis and narco-analysis, Am.J.Psychotherapy **1**: 443-447, Oct. '47

**LONERGAN, R. C.,** Problems in surgical management of hip fractures, South.M.J. **40**: 605-608, July '47

**LONG, C. N. H.,** Conditions associated with secretion of adrenal cortex, FederationProc. **6**: 461-471, June '47

**LONG, D. A.,** Penicillin in treatment of diphtheria, Brit. M.J. **1**: 884-886, June 21, '47

Effect of penicillin on bacterial flora of mouth, Brit.M.J. **2**: 819-821, Nov. 22, '47

**LONG, E. R.,** Current research on tuberculosis, Am.J.Nursing **47**: 657-659, Oct. '47

**LONG, H. F. A.,** Problems in clinical photography, Mil. Surgeon **101**: 27-32, July '47

**LONG, J. H.: See FARRAR, G. E., JR., jt. auth.**

**LONG, L. W.,** Group practice of medicine, Mississippi Doctor **25**: 43-45, June '47

**LONG, M. E.,** Development of muscle-tendon attachment in rat, Am.J.Anat. **81**: 159-197, Sept. '47

**LONG, P. H.,** Use and abuse of chemotherapeutic and antibiotic agents, New EnglandJ.J.Med. **237**: 37-839, Dec. 4, '47

**LONG, W. N.: See COULTON, D., jt. auth.**

**LONGCOPE, W. T.,** Some observations concerning racial distribution and arterial blood pressure in Hodgkin's disease, Acta med.Scandinav., supp. 196, pp. 659-665, '47

**LONGEVITY:** See Life, duration; Old Age

**LONGHENA, L.,** La ciclodiatermopuntura di Vogt nel glaucoma, Boll.d'ocul. **26**: 7-30, Jan. '47

**LONGITUDINAL SINUS**

—compound depressed fractures of skull involving superior longitudinal sinus, [A. Kaplan] Am.J.Surg. **74**: 80-85, July '47

**LONGMIRE, W. P., JR.,** Modification of Roux technique for antethoracic esophageal reconstruction; anastomosis of mesenteric and internal mammary blood vessels, Surgery **22**: 94-100, July '47

Congenital atresia and tracheoesophageal fistula; 4 consecutive cases of successful primary esophageal anastomosis, Arch.Surg. **5**: 330-338, Sept. '47

——**STONE, H. B., DANIEL, A. S., and GOON, C. D.,** Report of clinical experiences with homografts, Plast.& Reconstruct.Surg. **2**: 419-426, Sept. '47

**LONGMUIR, N. M.: See DAVIES, R. E., jt. auth.**

**LONGO, G.,** Settant'anni di ricerche sull'antagonismo microbico, Igiene e san.pub. **2**: 347-373, July-Dec. '46

La penicillina nelle malattie infettive, Igiene e san.pub. **2**: 553-569, July-Dec. '46

Come si usa la penicillina, Igiene e san.pub. **2**: 621-633, July-Dec. '46

Il sangue e le sue frazioni l'immunità e la globulina gamma, Igiene e san.pub. **2**: 827-862, July-Dec. '46

——**See PICCOLI, R., jt. auth.**

**LONGO, I., and MARZOCCHI, G.,** La megaorecchietta sinistra, Arch.pat.e clin.med. **25**: 249-270, '46

——**and VIANELLO, A.,** Variazione della pressione venosa da insulina, Arch.pat.e clin.med. **25**: 233-248, '46

**LONGO, O. F.,** Tratamiento de la enfermedad de Graves-Basedow, Prensa méd.argent. **34**: 1113-1122, June 20, '47

——**See MIRIZZI, P. L., jt. auth.**

**LONGTIN, L.,** Les indications du curare en anesthésie, Union méd.du Canada **76**: 545-546, May '47

La climatisation de l'air inspiré au cours des anesthésies générales prolongées, avec circuit fermé et absorption de $CO_2$, Union méd.du Canada **76**: 1071-1075, Sept. '47

**LONTZKI,** La lutte contre la fièvre typhoïde à Varsovie au cours de la deuxième occupation allemande (1939-1944); premier essai de vaccination antityphoïdique en masse de toute la population d'une grande ville, Bull.Office internat.d'hyg.pub. **38**: 968-972, Oct.-Dec. '46 [English trans., p. 973]

**LOOMIS, T. A.: See DRILL, V. A., jt. auth.**

**LOOMIS, W. F.: See TOBIAS, C. A., jt. auth.**

**LOOPUYT, L.,** Therapy of urinary infections of patients of internal diseases department; results, Nederl. tijdschr.v.geneesk. **91**: 611-616, March 15, '47

**LOOSE, K. E.,** Zur Technik der farbigen Zystophotographie, Deutsche med.Wchnschr. **71**: 141-143, Aug. 16, '46

**LOOSER ZONES:** See Bones, pathology

**LOOSER-MILKMAN SYNDROME:** See Bones, diseases

**LOOSLI, C. G., SCHOENBERGER, J. A., and BARNETT, G.,** Results of vaccination against epidemic influenza during spring of 1947, Proc.Central Soc.Clin.Research **20**: 19, '47; also, J.Lab.& Clin.Med. **32**: 1410, Nov. '47

——**See ROBERTSON, O. H., jt. auth.**

——**and others,** Control of cross-infections in infants' wards by use of triethylene glycol vapor, Am.J.Pub. Health **37**: 1385-1398, Nov. '47

**LOPES, C., and BARROS, J. O.,** Penetração de duas balas pelo mesmo orifício, Portugal méd. **31**: 53-57, Feb. '47

——**and TAVARES, R.,** Asfixia por oclusão acidental das vias respiratórias; novas observações, Portugal méd. **31**: 191-199, May '47

**LOPES, L. H. C.: See de TOLEDO, H. A., jt. auth.**

**LOPES, O. de C.,** Meningite otogena (pneumococica) e tromboflebite do seio lateral de evolução acidentada, Brasil-med. **61**: 291-295, Aug. 2-9, '47

**LOPES, W.,** Sobre um caso de invaginação intestinal, Rev.med.de Pernambuco **16**: 70-74, April '46

**LOPEZ, A. A.,** Report of one year's mycologic investigation, Occup.Med. **4**: 98-99, July '47

**LOPEZ, A. L.,** La acción educativa en el mejoramiento de la alimentación popular, Rev. Asoc.argent.dietol. **5**: 16-30, Jan.-March '47

**LOPEZ AREAL, F.,** Diagnóstico diferencial del sarcoma osteogénico, An.Casa de salud Valdecilla **9**: 355-368, '46

**LOPEZ AREAL, L.,** El neumotórax bilateral como tratamiento de la tuberculosis pulmonar infantil, Rev. españ.de tuberc. **16**: 463-471, June '47

——**and MUGICA, F. M.,** Toracoplastia en la tisis infantil, An Casa de salud Valdecilla **9**: 369-382, '46

**LOPEZ ARRIBA, F.: See GARCIA ORTIZ, E., jt. auth.**

**LOPEZ-BAISON y SANCHEZ de NEIRA, J., and MARTINEZ AMILBURO, R.**, El violeta de genciana como fármaco tópico en dermatología, Farmacoterap.actual 3: 339-345, May '46
**LOPEZ BANCALARI, E.: See DELPIANO, J., jt. auth.**
**LOPEZ BONILLA J., JR.**, Técnica e interpretación de los resultados de la investigación de la alergia tuberculina en las colectividades, Aisa 1: 609-612, June 15, '47
**LOPEZ de ALBERCA, E.: See GONZALEZ PINTO, R., jt. auth.**
**LOPEZ de la GARMA, F.**, Nuestra experiencia en el tratamiento de las fracturas de la pelvis, Rev. españ. cir., traumatol.y ortop. 5: 329-343, Nov.-Dec. '46
La rehabilitación de los traumatizados en Inglaterra (impresiones de un viaje), Cir.d.ap.locom. 4: 155-159, April '47
**LOPEZ de LETONA, A.**, Fisiopatología de las plaquetas en la trombosis, Medicina, Madrid (pt. I) 15: 486-496, June '47
La aglutinación de las plaquetas en diferentes estados patológicos, Medicina, Madrid (pt. II) 15: 43-51, July '47
——**and ARAGON, L.**, La determinación de protrombinemia como "test" del funcionamiento hepático, Medicina, Madrid (pt. II) 15: 190-198, Sept. '47
**LOPEZ DOMINGUEZ, B.**, Ensayo de sistematización del estrabismo y algunas derivaciones sobre su terapéutica, Arch.Soc.oftal.hispano-am. 6: 1277-1283, Dec. '46
**LOPEZ ESTEVEZ, J.**, Perisigmoiditis quirúrgicas, Arch. argent.de enferm.d.ap.digest.y de la nutrición 21: 454-456, Sept.-Oct. '46
**LOPEZ FERNANDEZ, F., and PEREZ SORA, E.**, La cloroquina en el tratamiento del paludismo, Rev. méd cubana 58: 268-275, April '47
**LOPEZ FERNANDEZ, O.**, Cáncer de la mama en el hombre; estudio basado en la revisión de once casos, Rev.méd.cubana 58: 611-614, Aug. '47
**LOPEZ FLAMAND, A.**, Importancia del servicio social en cancerología, Rev.méd.cubana 58: 299-308, April '47; also, Arch.cubanos canceral. 6: 180-189, April-June '47
La unidad de prácticas de servicio social del Patronato nacional de colonias infantiles, Bol.Inst.internac. am.de protec.a la infancia 21: 158-162, June '47
**LOPEZ GARCIA, E.: See JIMENEZ DIAZ, C., jt. auth.**
**LOPEZ IBOR, J.**, Psicosis seniles, Actas luso-españ.neurol y psiquiat. 6: 6-26, Feb. '47
Tronco cerebral y alteraciones psíquicas, Rev.clín.españ. 25: 401-413, June 30, '47
**LOPEZ-KRUGER, R., and DOCKERTY, M. B.**, Tumors of islets of Langerhans, Surg., Gynec.& Obst. 85: 495-511, Oct. '47
**LOPEZ MADRAZO, M. A.: See MATEO TINAO, M., jt. auth.**
**LOPEZ MARTINEZ, B., and JAQUETI del POZO, G.**, Importancia y alcance de la dermatología en la organización sanitaria, Actas dermo-sif. 38: 665-699, April '47
**LOPEZ MONTI, R.**, Prolapso del muñon del cuello uterino posthisterectomía, Bol. y trab., Soc.argent.de cirujanos 8: 169-188, '47
**LOPEZ MUELLEDES, F.**, La sífilis congénita, causa de debilidad mental, Actas dermo-sif. 38: 830-839, May '47
**LOPEZ NAVARRO, J.**, La secreción intestinal de fosfatasas, Rev. españ.fisiol. 2: 211-282, Sept.-Dec. '46
**LOPEZ PACIOS, J.: See de PEREDA RIBA, L., jt. auth.**
**LOPEZ POUMIAN, G.: See SALAS MARTINEZ, M., jt. auth.**
**LOPEZ QUIROGA, M., RICCHETTI, C., and PEREZ G., M.**, Peritonitis aguda por perforación en tuberculosis fibrocaseosa común con siembra hematógena final, Día méd. 19: 777-778; 783, May 22, '47
**LOPEZ R., I.: See HONORATO C., R., jt. auth.**
**LOPEZ RAMIREZ, A.**, Terapéutica psiquiátrica; estado actual en camagüey, Med. latina, Habana 6: 125-133, March-April '47
**LOPEZ SAIZ, I.**, Intoxicación arsenical colectiva, Siglo méd. 115: 29-38, Jan. 11, '47
Los modernos insecticidas en medicina, Siglo méd. 115: 242-249, Feb. 22, '47
**LOPEZ SALINAS, C., SEPULVEDA S., H., and SCHWARZ GOETZ, J.**, Infección meningocócica; brote epidémico de 1944 en la provincia de Valdivia, Arch.Soc.méd. Valdivia 1: 27-38, Jan. '47
**LOPEZ SENDON, J. L.**, La penicilina en las toracoplastías infectadas, Rev.clín.españ. 26: 194-195, Aug. 15, '47
**LOPEZ VALLEJO, J.**, El Instituto de enfermedades marítimas y tropicales de Hamburgo, en 1937, Medicina, México (sup.) 27: 145-156, Sept. 10, '47
**LOPEZ VARELA, E.**, Meningitis epidémica; dos casos, Rev.méd. Costa Rica 7: 122-124, May '47
**LOPEZ VILLORIA, L., GUZMAN BLANCO, B., and RIVERO, A.**, Tiroides lingual, Rev.san.y asist.social 11: 545-554, Sept.-Dec. '46
**LOPEZ ZAMORA, R.**, La hipertensión arterial, Semana méd. 1: 493-501, April 17, '47
**LOPIS, S.**, Incidence of cholelithiasis in Bantu, Clin. Proc. 6: 338-347, Oct. '47
**LO PRESTI, J.: See BERENS, C., jt. auth.**
**LORCA OPERATION:** See Cesarean Section, technic
**LORCH, J. I.: See BURGEN, A. S. V., jt. auth.**
**LORD, FREDERICK TAYLOR:** See Obituaries
**LORD, J. W., JR.**, Multiple peritoneal cysts simulating carcinoma of cecum, New York State J.Med. 47: 1607-1608, July 15, '47
——**and HINTON, J. W.**, Operative and postoperative management of hypertensive patients undergoing thoracolumbar sympathectomy, New England J.Med. 237: 840-843, Dec. 4, '47
**LORDI, G. H.: See FICARRA, B. J., jt. auth.**
**LORENTE de NO, R.**, Action potential of motoneurons of hypoglossus nucleus, J.Cell.& Comp.Physiol. 29: 207-287, June '47
——**See GALLEGO, A. (New York), jt. auth.**
**LORENZ, A.**, Zur Kritik der Hallux valgus-Operationen, Wien.klin.Wchnschr. 59: 609, Sept. 19, '47; 630, Sept. 26, '47
**LORENZ, ADOLF (1854-1946)**
—address on occasion of ninetieth birthday, [G. Hohmann] Ztschr.f.Orthop. 76: 73-78, '46
**LORENZ, E., and STEWART, H. L.**, Tumors of alimentary tract induced in mice by feeding olive-oil emulsions containing carcinogenic hydrocarbons, J.Nat.Cancer Inst. 7: 227-238, Feb. '47
——**See STEWART, H. L., jt. auth.**
——**HESTON, W. E., ESCHENBRENNER, A. B., and DERINGER, M. K.**, Plutonium project; biological studies in tolerance range, Radiology 49: 274-285, Sept. '47
**LORENZ, P. B.: See PARPART, A. K., jt. auth.**
**LORENZEN, E. J.: See ALEXANDER, B., jt. auth.**
——**See HOFFMANN, R., jt. auth.**
**LORENZETTI, C.**, Interventi multipli per stenosi benigna cicatriziale del coledoco, Boll.e mem.Soc.piemontese chir. 16: 448-456, '46
**de LORENZI, O.**, Un segno subbiettivo per la determinazione della pressione omerale, Minerva med. 2: 36, July 14, '47
**LORENZINI, P.**, Partecipazione gastrica alle manifestazioni di ordine dispeptico del colecistopaziente cronico con particolare riferimento all'elemento cinetico (studio delle correlazioni colecisto-gastriche e considerazioni clinico-gastrografiche su 30 colecistopatopazienti), Arch.ital.mal.app.diger. 13: 159-239, '47
**LORENZO, JORGE: See BADO, J. L., jt. auth.**
**LORENZO, JOSE: See MATHIS, R. I., jt. auth.**
**LORENZO FERNANDEZ, T., and PURSELL MENGUEZ, A.**, Consideraciones sobre el tratamiento de los quistes hidatídicos de pulmón, Rev.españ.cir.traumatol.y ortop. 4: 243-255, April '46
**LORENZONI, B.: See MANTOVANI, A., jt. auth.**
**LORENZO y DEAL, J.**, Meningitis sifilítica en el niño, Pediat.Américas 5: 257-272, May '47
**LORENZO y LOZADA, H., and SELIKA PIOVANO, S.**, 254 piezas de resección gástrica; estudio de frecuencia de los tipos lesionales, topografía de las lesiones e histopatología, Arch.urug.de med.,cir.y especialid. 30: 64-90, Jan. '47
**de LORETO, O.**, Consideraciones en torno de un caso de mento ilíaca izquierda posterior, Bol.Soc.de obst.y ginec.de Buenos Aires 25: 650-656, Dec. 12, '46
**LORHAN, P. H., and ROBERTS, S.**, "Intocostrin"—pentothal sodium anesthesia for bronchoscopy and laryngoscopy, Arch.Otolaryng. 46: 789-791, Dec. '47
**LORIE, I. F.**, Blood transfusion in peptic ulcer, Sovet.med. (no. 4) 11: 16-19, '47
Chronic gastritis, peptic ulcer and cancer of stomach; problems of pathogenesis and precancerous states; review of recent foreign literature, Sovet.med. (no. 4) 11: 30-32, '47
**LORINCZY, E., and BUYGI, B.**, Infectious mononucleosis and fusospirochetal infection, Orvosok lapja 2: 1552-1553, Dec. 22, '46
**LORING, H. S., SCHWERDT, C. E., LAWRENCE, N., and ANDERSON, J. C.**, Preparation of formaldehyde-inactivated poliomyelitis virus and its use as immunizing agent in cotton rats, Science 106: 104-105, Aug. 1, '47
**LORIZIO, V.**, Antibiotici e aminoacidi, Riforma med. 61: 244-245, May 31, '47
——**and RISMONDO, R.**, Alterazioni morfologiche e colturali del B. pneumoniae di Friedländer da aminoacidi e da estratti di subtilis, Gior.di batteriol.e immunol. 37: 53-64, Aug. '47
**LOROFI, H.**, Essai de traitement par la novocaïne intraveineuse des troubles visuels causés par les arsenicaux trypanocides, Presse méd. 55: 435, June 28, '47
**LORRAIN-STRÜMPELL DISEASE:** See Paralysis, spinal
**LORTAT-JACOB, J. L.**, Dépistage du cancer du colon sigmoïde; réflexions sur quatre laparotomies exploratrices, Semaine d.hôp.Paris 23: 1859-1864, Aug. 14, '47
**LOSADA de SOTO, C.**, Alerg y sistema nervioso autónomo, Rev.Asoc.méd.argent. 61: 345-349, May 30, '47
**LOSADA L., M.**, Tratamiento de los reumatismos degenerativos o artrósicos, Rev.méd.de Chile 75: 337-340, May '47

**LOSADA L., M.**—Continued
——**and FRANCE, O.,** Pirsototerapia biológica en reumatismos inflamatorios, Rev.méd.de Chile 75: 403-406, June '47; also, Rev.argent.de reumatol 12: 72-75, July '47
——**See FRANCE, O., jt. auth.**
**de los ANGELES SANDOVAL, M.: See GONZALEZ OCHOA, A., jt. auth.**
**LOSCALZO, A. E.,** Control of epilepsy; interim report on 3-methyl-5, 5-phenylethylhydantoin and phenobarbital therapy, J.A.M.A. 135: 496-500, Oct. 25, '47
**LOSEE, F. L.,** Dental caries in abutting or bilaterally corresponding tooth surfaces, J.Am.Dent.A. 35: 323-326, Sept. 1, '47
**LOTFY DOWIDAR, M.,** Acute perforation of peptic ulcer; clinical study of 28 cases, J.Roy.Egyptian M.A. 30: 369-384, July '47
**LOTIN, A. V.,** Rare case of multiform spongioblastoma of retina, Vestnik oftal. (nos. 1-2) 26: 65-66, '47
Very rare case of tangential bullet wound of eye simulating cleverly performed Elliot operation, Vestnik oftal. (nos. 1-2) 26: 70-71, '47
**LOTTE (Mme.)** Rôle de la contamination d'origine bovine dans l'infection tuberculeuse chez l'homme en France, Bull.Office internat.d'hyg.pub. 38: 984-987, Oct.-Dec. '46 [English trans., p. 988]
Durée de l'allergie et durée de l'immunité conférées par le B. C. G., Bull.Office internat.d'hyg.pub. 38: 1015-1020, Oct.-Dec. '46 [English trans., p 1021]
——**See AUJALEU, jt. auth.**
**LOTTIG, HEINRICH:** See Obituaries
**LOTZE, RUDOLF HERMANN (1817-1881)**
—physician and philosopher, [W. Hellpach] Deutsche med.Wchnschr. 71: 189-190, Sept. 13, '46
**LOUBAT and POUYANNE,** Quelques résultats éloignés de butée ostéoplastique de la hanche chez l'adulte, pour subluxations congénitales douloureuses, Rev. d'orthop. 33: 124-126, Jan.-March '47
——**See AUBERTIN, jt. auth.**
**LOUBE, S. D.: See ROBERTS, J. T., jt. auth.**
**LOUBEYRE, J.,** Abcès chronique du poumon au cours du paludisme chronique chez l'indigène nord-africain, Rev.de la tuberc. 11: 231-235, '47
——**FARKAS, E., and MORERE, M.,** Tuberculose pulmonaire chez un indigène nord-africain entaché de syphilis et de paludisme chronique, Rev.de la tuberc. 10: 809-811, '46
**LOUD, N. W.: See KURZ, E. R. H., jt. auth.**
**LOUDET, O.,** Elogio de Afranio Peixoto, Rev.psiquiat.y criminol. 12: 125-132, May-June '47
Afranio Peixoto, Rev.Asoc.méd.argent. 61: 439-440, June 15, '47
**LOUGH, S. A.: See HURST, A., jt. auth.**
**LOUGHLIN, E. H., and STOLL, N. R.,** Fomite-borne ancyclostomiasis, Rev.Kuba 3: 107-110, May '47
**LOUIS-BAR, D.,** Sur l'hérédité de la maladie de Sturge-Weber-Krabbe, Confinia neurol. 7: 238-244, '46-'47
Les phacomatoses (syndromes neuro-ophtalmo-cutanés), Rev.méd.Liège 2: 386-390, July 15, '47
——**and LEGROS, J.,** Les hypertrophies partielles avec angiome (syndrome de Klippel-Trénaunay) et leurs rapports avec les phacomatoses, Confinia neurol. 7: 245-263, '46-'47
——**and van BOGAERT, L.,** Sur la dyssynergie cérébelleuse myoclonique (Hunt), Monatschr.f.Psychiat.u. Neurol. 113: 215-247, '47
**LOUNDS, E.: See OLDHAM, H., jt. auth.**
**LOUPING ILL:** See Encephalomyelitis
**LOURAU, M. (Mme.),** De la specificité d'action du facteur antipernicieux, Sang 18: 28-30, '47
De l'identité du facteur antipernicieux et du facteur actif dans le saturnisme expérimental, Sang 18: 96-101, '47
Le facteur antipernicieux dans l'intoxication saturnine, Bull.Soc.chim.biol. 29: 34-43, Jan.-March '47
L'inhibition du facteur intrinsèque de Castle et ses conséquences physiologiques, Bull.Soc.chim.biol. 29: 44-49, Jan.-March '47
Extraction des facteurs antipernicieux contenus dans le foie et dans l'estomac, Bull.Soc.chim.biol. 29: 531-535, April-June '47
Antagonisme du plomb et des substances antipernicieuses, Bull.Soc.chim.biol. 29: 535-540, April-June '47
——**and MARINONE, G.,** Action de l'acide folique sur l'hématopoïese chez l'animal normal, Experientia 3: 190-191, '47
**de LOUREIRO, J.A.M., and PISTONE, T.,** O problema da aplicação tópica da penicilina em solução aquosa, Amatus 6: 5-25, Jan. '47
**LOURIE, B. M., and others,** Tratamiento ambulatorio con penicilina en sífilis primaria; exposición, bases experimentales y resultados preliminares, Rev.Asoc. méd.argent. 61: 295-303, May 15, '47
**LOURIE, E. M.,** Chemotherapeutic agents, Ann.Rev.Microbiol. 1: 237-262, '47
——**See WILLIAMSON, J., jt. auth.**
**LOUS, P.: See CHRISTENSEN, E., jt. auth.**
**LOUTIT, J. F.,** Haemolytic transfusion reactions, M.Press 218: 238-241, Sept. 10, '47
**LOUTSCH, H.,** A propos d'un cas de cancer de l'estomac au début, Arch.d.mal.de l'app.digestif 36: 197-202, March-April '47
**LOUVEAU, E.: See DEGOS, R., jt. auth.**
**LOUW, J. T.,** Angular pregnancy at term complicated by constriction ring, J.Obst.& Gynaec.Brit.Emp. 54: 477-481, Aug. '47
**LOUYOT, J., and CHALNOT, P.,** Péritonite à gonocoques traitée et guérie par la pénicilline; grossesse consécutive, Gynéc.et obst. 46: 392-393, '47
——**See GUIBAL, J., jt. auth.**
**LOUYOT, P., GIRAULT, HADOT, S., and ARNOUX,** Le diabète par traumatisme du tronc, Presse méd. 55: 610-611, Sept. 20, '47
**LOVE, J. G.,** Protruded intervertebral disks as cause of disabling pain and paralysis, Virginia M.Monthly 74: 398-400, Sept. '47
——**and GAY, J. R.,** Spontaneous cerebrospinal rhinorrhea; successful surgical treatment, Arch.Otolaryng. 46: 40-44, July '47
——**See GAY, J. R., jt. auth.**
**LOVE, R. J. M.,** Diathermy dissection of gall-bladder, Brit.M.J. 2: 11-13, July 5, '47
**LOVE, W. R.,** Stuttering; problem and physicians' responsibility, Canad.M.A.J. 57: 4-9, July '47
**LOVELADY, S. B.,** Leukorrhea; its causes and treatment, S.Clin.North America 27: 848-856, Aug. '47
**LOVELESS, M. H.,** Therapeutic and side effects of pyribenzamine and benadryl; comparative study based upon survey of 26 clinical reports in literature, Am.J.Med. 3: 296-308, Sept. '47
Application of immunologic principles to management of hay fever, including preliminary report on use of Freund's adjuvant, Am.J.M.Sc. 214: 559-567, Nov. '47
——**and BROWN, H.,** Comparison between clinical effects of pyribenzamine and those of benadryl, New England J.Med. 237: 501-504, Oct. 2, '47
**LOVELL, C.,** Education-occupational program for special class girls, Am.J.Ment. Deficiency 51: 452-455, Jan. '47
**LOVESTEDT, S. A.,** Use of fluorides in dentistry, Collect. Papers Mayo Clin.& Mayo Found. (1946) 38: 461-464, '47
Anesthetic-penicillin solutions for local anesthesia in dental surgery, Am.J.Orthodontics (Oral Surg.Sect.) 33: 630-632, Aug. '47
**LOVETT, W. C. D.,** Control of mosquito breeding by use of D.D.T. solution absorbed on briquettes, East African M.J. 24: 196-198, May '47
**LOVISATTI, N.,** Considerazioni su un tumore renale fugace, Urologia 14: 98-100, April 20, '47
**LOWANCE, M. I., JONES, E. C., MATTHEWS, W. B., and DUNSTAN, E. M.,** Differential diagnosis of bronchial asthma; report of 2 cases of bullous emphysema, South.Med.& Surg. 109: 253-258, Aug. '47
**LOW-BEER, B. V. A.,** Radioactive phosphorus as external therapeutic agent in basal cell carcinoma, warts and hemangioma, Am.J.Roentgenol. 58: 4-9, July '47
Recent advances in radiology, West.J.Surg. 55: 562-569, Oct. '47
**LOWBEER, L.: See DENNY, E. R., jt. auth.**
——**See UNGERMAN, A. H., jt. auth.**
**LOWE, E. S.,** Vagotomy in treatment of peptic ulcers, U.S.Nav.M.Bull. 47: 785-795, Sept.-Oct. '47
Renal decapsulation in treatment of oliguria and anuria, U.S.Nav.M.Bull. 47: 959-964, Nov.-Dec. '47
**LOWE, G. H., JR., and LIPSCOMB, P. R.,** Brucellosis osteomyelitis; report of 2 cases in which shafts of long bones were involved, Surgery 22: 525-529, Sept. '47
**LOWE, J.,** Comments on history of leprosy, Leprosy Rev. 18: 54-64, April-July '47
**LOWE, R. H.,** Formula room; experiment in terminal sterilization, Mod.Hosp. (no. 2) 69: 48-51, Aug. '47
**LOWE, T. E., and HALLAM, K. H.,** Incidence of tuberculous infection in male medical students in Melbourne (preliminary report), M.J.Australia 1: 749-752, June 21, '47
**LOWELL, A., and COURNAND, A.,** Simple procedure for controlled administration of intravenous fluids, Surgery 22: 129-136, July '47
——**COURNAND, A., and RICHARDS, D. W., JR.,** Changes in plasma volume and mean arterial pressure after intravenous injection of concentrated human serum albumin in 38 patients with oligemia and hypotension, Surgery 22: 442-452, Sept. '47
**LOWELL, F. C.,** Antihistaminic drugs; benadryl and pyribenzamine in treatment of allergic conditions, Am.J.Nursing 47: 656-657, Oct. '47
**LOWENBACH, H.: See TYLER, E. A., jt. auth.**
**LOWENBERG, C.: See SULZBERGER, M. B., jt. auth.**
**LOWENBERG, K., and DeJONG, R. N.,** Necrotizing encephalitis, Tr.Am.Neurol.A. 71: 143-147, '46
**LOWENBURG, H., JR.,** Poisoning due to tincture of Rhus toxicodendron, J.A.M.A. 135: 91-93, Sept. 13, '47
**LOWER, W. E., and HAUSFELD, K. F.,** Primary carcinoma of male urethra; report of 10 cases, J.Urol. 58: 192-206, Sept. '47
**LOWINGER, S.: See RUSZNYAK, S., jt. auth.**
**LOWIS, R. M. B.,** "Fishing" story, Brit.M.J. 2: 211, Aug. 9, '47

**LOWMAN, C. L.**, Poliomyelitis; management of poliomyelitis, Am.J.Nursing 47: 367-369, June '47
Value of pool therapy, Physiotherapy Rev. 27: 247-248, July-Aug. '47
Vulnerable age, J.Health & Phys.Educ. 18: 635, Nov. '47
Lateral fascial transplant for controlling gluteus medius limp, Physiotherapy Rev. 27: 355-357, Nov.-Dec. '47
**LOWMAN, E. W.**, Preventable deformities in poliomyelitis, Arch.Phys.Med. 28: 455-461, July '47
Rehabilitation of paraplegic patient, Arch.Neurol.& Psychiat. 58: 610-619, Nov. '47
——**and LIPHUM, F.**, Occupational therapy aid for paraplegics, Am.J.Occup.Therapy 1: 148, June '47; Rehabilitation device for paraplegic patients, Arch. Phys.Med. 28: 526-527, Aug. '47
**LOWMAN, R. M., and MENDILLO, A. J.**, Polypoid cecal masses produced by invaginated appendiceal stumps, Connecticut M.J. 11: 736-739, Sept. '47
——**SHAPIRO, R., and KUSHLAN, S. D.**, Extramucosal tumors simulated by gastric carcinoma, Am.J.Roentgenol. 57: 726-735, June '47
**LOWRIE, W. L.**: See **KUFFEL, M. J., jt. auth.**
**LOWRY, C. F.**: See **ZIMMERMAN, H. J., jt. auth.**
**LOWRY, K. F., and CURTIS, G. M.**, Diagnosis of clostridial myositis, Am.J.Surg. 74: 752-757, Nov. '47
**LOWYS, P.**, Construction et fonctionnement d'un sanatorium pour enfants, Tech.hosp. (no. 21) 2: 8-15, June '47
**LOYGUE, J.**, Les fistules duodénales après gastectomies pour ulcères, J.de chir. 63: 221-233, '47
**LOZANO HUBE, E.**: See **SALAZAR MALLEN, M., jt. auth.**
**LOZANO MORALES, A.**, Pasado y presente de la hidroterapia en el paludismo, Siglo méd 115: 748-751, June 21, '47
La terapéutica del paludismo por la metoquina, Siglo méd. 116: 72-74, July 19, '47
——See **CLAVERO, G., jt. auth.**
——See **LUENGO ARROYO, E., jt. auth.**
**LU, C. S.**: See **KIRSCHBAUM, A., jt. auth.**
**LUAN, J. L.**: See **KHOO, F. Y., jt. auth.**
**LUBASH, S.**, Experiences with tantalum tubes in reimplantation of ureters into sigmoid in dogs and humans, J.Urol. 57: 1010-1027, June '47
**LUBBERS, B. A.**, Le traitement à la penicilline de l'ostéomyélite hématogène, algue, Ars med. 2: 473-474, June 15, '47
**LUBBERS, G. J.**, Importance of ear as diagnostic factor in obstetrics, Nederl.tijdschr.v.geneesk. 91: 1878-1880, July 12, '47
**LUBICH, T., and ANCANIERA, G.**, Urtoterapia con vitamina $D_2$ nelle sierositi tubercolari, Lotta contro tubere. 17: 188-190, March-April '47
**LUBICH, V.**, Non comune modalità di azione di un pneumotorace extrapleurico di breve durata, Lotta contro tubere. 17: 183-186, March-April '47
**LUBIN, E. N., FETTER, T. R., and ERF, L. A.**, Subacute monocytic leukemia presenting symptoms of prostatism; case report, J.Urol. 58: 272-276, Oct. '47
**LUBING, H. N.**: See **KANT, F., jt. auth.**
**LUBINSKI, H. H.**, Interpretation and significance of false positive serologic reactions for syphilis, Canad. M.A.J. 57: 33-35, July '47
**LUBITZ, J. A.**, Nutritional status of displaced persons and urban German population in U. S. zone—Germany, M.Bull., Chief Surgeon, European Command (no. 2) 3: 16-18, Aug. '47
**LUBSEN, N.**, Streptomycin, review, Nederl.tijdschr.v.geneesk. 91: 1721-1730, June 28, '47
**de LUCA, A.**: See **SAGGESE, M., jt. auth.**
**de LUCA, GASTONE**, Trombosi venose postoperatorie degli arti inferiori ed embolia polmonare, Progr. med., Napoli 3: 207-211, April 1, '47
Azione inibente di alcuni sulfamidici sulla sintesi intestinale della vitamina K, Rassegna internaz. clin.e ter. 27: 291-295, Aug. 15-31, '47
**di LUCA, GIUSEPPE**, Alcune alterazioni del fondo oculare in rapporto alla diagnostica di affezioni del circolo cerebrale, Riv.oto-neuro-oftal. 22: 161-178, May-June '47
——See **MILLETTI, M., jt. auth.**
**de LUCA, M. L.**, Contributo allo studio della cutireattività allergica postvaccinica, Gior.ital.dermat.e sif. 88: 64-74, Jan.-Feb. '47
**de LUCA, R.**, I derivati della p-rosanilina (verde luce e violetto di genziana) nel trattamento delle piodermiti strepto e stafilococciche, Progr.med., Napoli 3: 274-277, May 15, '47
**de LUCA, V.**: See **BABOLINI, G., jt. auth.**
**LUCAS, A. M.**, Intranuclear inclusions in islands of Langerhans of chickens, Am.J.Path. 23: 1005-1021, Nov. '47
**LUCAS, M. A., and RYAN, J. E.**, Rectal foreign bodies; unusual case report of foreign body in rectum and sigmoid, Kentucky M.J. 45: 289-290, Aug. '47
**LUCAS, P.**: See **BONNIN, H., jt. auth.**
——See **Le LOURD, jt. auth.**
**LUCAS GALLEGO, J.**, Las reacciones polarográficas en el diagnóstico, pronóstico y tratamiento del cáncer, Med.españ. 17: 157, March; 264, April '47
**LUCCHESI, M. (Rome)**, Valore della stratigrafia nella pleurite essudativa, Ann.Ist.Carlo Forlanini 10: 105-113, '47
**LUCCHESI, M. (Rome)**—Continued
Su alcuni quadri radiologici atipici di pleurite con particolare riguardo al pseudo sollevamento del diaframma, Ann.Ist.Carlo Forlanini 10: 233-245, '47
**LUCCHESI, M. (São Paulo) and LUCCHESI, O.**, Personal experience with neostigmine therapy in rheumatoid arthritis, Ann.Rheumat.Dis. 5: 214-216, Dec. '46
——See **LUCCHESI, O., jt. auth.**
——**LUCCHESI, O., and FLEURY da SILVEIRA, D.**, Estudo clínico e anátomo-patológico dos nódulos reumáticos subcutâneos da artrite reumatóide, Hospital, Rio de Janeiro 32: 335-399, Sept. '47
**LUCCHESI, O., LUCCHESI, M., and de MELO, H. K.**, O coração na artrite reumatóide; estudos clínico, radiológico e electrocardiográfico sobre 50 casos, Rev.argent.de reumatol. 12: 39-45, May '47
——See **LUCCHESI, M. (São Paulo), jt. auth.**
**LUCCHESI, R.**, Conclusioni cliniche sulla "cromoreazione immunitaria della tubercolosi" (CMR. tbc.), Arch. tisiol. 2: 252-261, May-June '47
**LUCCHINI A., A., and VARGAS F., L.**, Importancia clínica de las implantaciones hormonales en forma de comprimidos subcutáneos, Bol.Hosp.Viña del Mar. 3: 32-36, Jan. '47
**LUCCIONI, F., and SERAFINO, X.**, A propos de deux plaies du rectum par projectiles, Mém.Acad.de chir. 73: 187-189, Feb. 26-March 12, '47
**LUCE, F.**: See **GUEFFROY, W., jt. auth.**
**LUCENA, J.**, Algumas reações psicóticas registradas em reservistas incorporados ao exército, Neurobiologia 10: 22-36, March '47
**LUCENTINI, L.**: See **IANDOLO, C., jt. auth.**
**LUCERO KELLY, C. A.**, Umbral convulsivo y electroshock en la epilepsia, Prensa méd.argent. 34: 602-603, March 28, '47
**LUCHINS, A. S.**, Situational and attitudinal influences on Rorschach responses, Am.J.Psychiat. 103: 780-784, May '47
Experiences with closed ward group psychotherapy, Am. J.Orthopsychiat. 17: 511-520, July '47
**de LUCIA, P.**, Sulla sindrome di Kimmelstiel-Wilson (glomerulo-sclerosi intercapillare), Progr.med., Napoli 3: 353-359, June 30-July 15, '47
**LUCIA, S. P., and HUNT, M. L.**, Significance of myeloid maturation curve in material aspirated from sternal bone marrow, Am.J.M.Sc. 213: 686-693, June '47
——See **HOWARD, J., jt. auth.**
——See **HUNT, M. L., jt. auth.**
——See **OVERSTREET, E. W., jt. auth.**
**LUCKEY, C. A., and McPHERSON, S. R.**, Tendinous reconstruction of hand following irreparable injury to peripheral nerves and brachial plexus, J.Bone & Joint Surg. 29: 560-581, July '47
**LUCKHARDT, A. E.**, Ein Beitrag zum Rheumaproblem, Schweiz.med.Wchnschr. 77: 868-871, Aug. 16, '47
**LUCRETIUS (c.96-55 B. C.)**
—from anguish to genius; anxiety of Lucretius; anguish of Pascal, [J. Lhermitte] Encéphale 36: 60-64, '46-'47
**LUCREZI, G.**, Sulle manifestazioni emorragiche nelle malattie infettive: considerazioni patogenetiche e criteri di orientamento pratico, Acta med.ital. 2: 16-21, Jan. '47
——See **COTRUFO, P., jt. auth.**
**LUDDEN, T. E., and McDONALD, J. R.**, Diagnosis of tumors of kidney by cytologic investigation of urinary sediment, Proc.Staff Meet., Mayo Clin. 22: 386-390, Sept. 3, '47
**LUDEWIG, S., and CHANUTIN, A.**, Adrenal cholesterol and ascorbic acid contents after injury, Endocrinology 41: 135-143, Aug. '47
——See **GJESSING, E. C., jt. auth.**
**LUDFORD, R. J., and DMOCHOWSKI, L.**, Effect of stilbœstrol on mouse tumours, Lancet 2: 718-720, Nov. 15, '47
**LUDUENA, F. P., FELLOWS, J. K., LAQUEUR, G. L., and DRIVER, R. L.**, Toxicity of polyethylene glycols by repeated epidermal applications, J.Indust. Hyg.& Toxicol. 29: 390-392, Nov. '47
——See **HANZLIK, P. J., jt. auth.**
——**and others**, Excretion and fate of diethylene glycol monoethyl ether (carbitol) after epidermal and other methods of administration, Arch.internat.de pharmacodyn.et de thérap. 75: 1-18, Sept. 1, '47
**LUDUENA FUNES, C.**: See **SARMIENTO, S. A., jt. auth.**
**LUDWICK, N. V.**: See **WATSON, G. F., jt. auth.**
**LUDWIG, A. O.**: See **MORRISON, L. R., jt. auth.**
**LUDWIG, P.**, Ueber ortsfremdes Vorkommen von Bauchspeicheldrüsengewebe (Pancreas accessorium) in der Leber, Zentralbl.f.allg.Path.u.path.Anat. 78: 281-284, Jan. 28, '42
**LUDWIG, W., and BOOST, C.**, Das Geschlechtsverhältnis der ehelichen und unehelichen Lebend- und Totgeburten im Kriege, Ztschr.f.Kinderh. 62: 561-563, '41
**LUBBERS, P.**, Lungenlues, Deutsche med.Wchnschr. 72: 296-298, June 6, '47
Untersuchungen zur zentralnervösen Beeinflussung der Blutzellen; über das Auftreten von Normoblasten und leukocytären Abbauformen im Blut nach zentralnervöser Reizung, Ärztl.Forsch. 1: 194-201, July 25, '47

**LOBBERS, P.**—Continued
Über das Auftreten leukozytärer Abbauformen im Blut nach zentralnervöser Reizung, Deutsche med.Wchnschr. 72: 518, Sept. 19, '47
——**See KOCH, E., jt. apth.**
**LODDE, E.: See THER, L., jt. auth.**
**LODIN, H.**, Über Enterokokkenpneumonie. Ein Beitrag zur Frage der chemotherapieresistenten Pneumonien, Klin.Wchnschr. 24-25: 8-12, Oct. 1-15, '46
**LODIN, M.**, Röntgenbefunde bei Oesophagustuberkulose, Schweiz.Ztschr.Tuberk. 4: 267-272, '47
**LUEKEN, B.**, Über die Wirkung einiger Säuren auf das Froschrückenmark und auf die Nerv-Muskel-Übertragung, Ztschr.f.Biol. 100: 535-553, '41
**LUENGO ARROYO, E., NAJERA ANGULO, L., and LOZANO MORALES, A.**, Problema sanitario de la leishmaniosis visceral mediterránea en España, Rev. san.e hig.púb. 21: 301-331, April '47; also, Rev.Kuba 3: 167-177, Aug. '47
**LUERS, T.**, Chronische Encephalitis ungeklärter Ursache mit eigenartigen Abbau der Persönlichkeit, Nervenarzt 18: 87-93, Feb. '47
**LUSCHER, E., and STOECKLIN, W.**, Über Penicillin in der Otorhinolaryngologie, Pract.oto-rhino-laryng. 9: 96-113, '47
**LUETH, H. C.**, Stabilization of medical staff organization and integration of general practitioner, Bull. Am.Coll.Surgeons 32: 172-173, June '47; also Stabilizing medical staff, Mod.Hosp. (no. 2) 69: 90, Aug. '47
——**See CALLEN, I. R., jt. auth.**
**LUTHY, F., and MARTIN, F.**, Beobachtungen über zwei Fälle von amyotrophischer Lateralskierose mit besonderer Berücksichtigung der mitbeteiligten sensiblen Systeme, Schweiz.med.Wchnschr. 77: 694-697, June 28, '47
**LUETSCHER, J. A., JR.**, Biological and medical applications of electrophoresis, Physiol. Rev. 27: 621-642, Oct. '47
**LUFT, R.**, Spontaneous hypoglycemia with speecial reference to diagnosis of hyperinsulinism, Acta med.Scandinav. 127: 65-90, '47
——**and MALMSTROM, G.**, Treatment of effort angina with sex hormones; preliminary report, Cardiologia 11: 303-331, '46-'47
——**and MÜLLER, R.**, Endocrine and mental disorders in acute anterior poliomyelitis, Acta med.Scandinav. 127: 448-463, '47
**LUGIATO, P.**, Ricerche istologiche nell'artrosi deformante dell'anca; reperti di elementi cartilaginei isolati nella capsula articolare. Arch.ortop. 59: 167-175, April-June '46
**LUGO, G.**, Le anomalie delle estremità ed il loro problema genetico, Riv.ital.di ginec. 29: 93-105, '46
Tumori iuxtaperitoneali e neoplasie del reticolo a proposito di un reticolo-sarcoma della piccola pelvi, Arch.ital.chir. 69: 171-208, '47
**LUGOL SOLUTION (Iodine):** See Lactation, disorders; Thyroid, hyperthyroidism; Uterus, cancer
**LUGOVOY, J. K.: See NATELSON, S., jt. auth.**
**LUKE, SAINT**
—physician, [A. Corsini] Riv.storia sc.med.e nat. 38: 49-62, Jan.-April '47
**LUKL, P.**, Indications for interruption of pregnancy from cardiologist's point of view, Ceskoslov.gynaek. 26: 67-80, '47
**LULL, GEORGE FAIRLESS**, American Medical Association, Kentucky M. J. 45: 372-379, Oct. '47
**LULL, GEORGE FAIRLESS (1887—)**
—the General assumes command [George Fairless Lull, secretary and general manager of American Medical Association], [L. C. Deinard] Postgrad.Med. 2: 393-399, Nov. '47
**LUMBAGO:** See Backache
**LUMBAR PUNCTURE:** See Spinal Puncture
**LUMBOTOMY:** See Kidneys, diseases
**LUMER, H., and SCHULTZ, A. H.**, Relative growth of limb segments and tail in Ateles geoffroyi and Cebus capucinus, Human Biol. 19: 53-67, May '47
**LUMSDEN, C. E.**, Case of aneurysm of vein of Galen, J.Path.& Bact. 59: 328-331, Jan.-April '47
**LUMSDEN, R. B.: See STEWART, J. P., jt. auth.**
**LUN, C.: See HOU, P. C., jt auth.**
**LUNA OLIVARES, A.**, Esófago corto congénito, Rev.de gastro-enterol.de México 12: 214-226, May-June '47
——**See AYALA GONZALEZ, A., jt. auth.**
**LUNATE BONE:** See Semilunar Bone
**LUND, C. C., and others**, Ascorbic acid, thiamine, riboflavin and nicotinic acid in relation to acute burns in man, Arch.Surg. 55: 557-583, Nov. '47
——**See LEVENSON, S. M., jt. auth.**
**LUND, C. J.: See WELLS, L. J., jt. auth.**
**LUND, H.**, Louis Sigurd Fridericia, Nord.med. 34: 1021, May 2, '47
**LUND, M.**, Treatment of thyrotoxicosis; some surgical aspects, South AfricanM.J. 21: 486-491, July 12, '47
**LUND, P. C., and RUMBALL, A. C.**, Hypobaric pontocaine spinal anesthesia for exploration for extruded nucleus pulposus, Treat.Serv.Bull. (no. 7) 2: 20-28, Aug.-Sept. '47
**LUND, R.**, Rare case of bilateral cancer of breast, Nord. med. 34: 1058, May 2, '47
**LUNDBAEK, K.**, Investigations of some biochemical changes occurring during treatment of hyperthyroidism, Acta med.Scandinav. 127: 193-217, '47
——**and MAALØE, O.**, Nonabsorption of finely emulsified paraffinum liquidum in intestine of rat, Acta physiol. Scandinav. 13: 247-252, '47
**LUNDBERG, A.**, Effect of adenosine triphosphate and related compounds on perfused superior cervical ganglion, Acta physiol.Scandinav. 13: 277-281, '47
——**See GRANIT, R., jt. auth.**
**LUNDGREN, K. D.**, Methyl chloride intoxication among workers in refrigeration industry, Nord.hyg.tidskr. [28]: 180-189, '47
**LUNDIN, G., and STRÖM, G.**, Concentration of blood lactic acid in man during muscular work in relation to partial pressure of oxygen of inspired air, Acta-physiol.Scandinav. 13: 253-266, '47
**LUNDQUIST, F.**, Studies on biochemistry of human semen; natural substrate of prostatic phosphatase, Act physiol.Scandinav. 13: 322-333, '47
**LUNDQUIST, G. R.: See BERG, M., jt. auth.**
**LUNDSKOG, O.**, Relation between chlorides of plasma and erythrocytes during postoperative period, Nord. med. 34: 1122-1124, May 9, '47
**LUNDSTRÖM, P.**, On miliary tuberculosis in association with pregnancy and delivery or abortion, Acta obst. et gynec.Scandinav. 27: 84-93, '47
**LUNDY, J. S.**, Choice of anesthesia for obstetric and gynecologic patients, Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 735-739, '47
Pointers in parenteral therapy, Collect.Papers Mayo Clin. & Mayo Found. (1946) 38: 800-802, '47
Recent advances in anesthesia and how they affect surgical department, Mod.Hosp. (no. 5) 69: 90, Nov. '47
Stand for bottles of fluid for parenteral administration for use on operating room cart, Proc.Staff Meet., Mayo Clin. 22: 518-519, Nov. 12, '47
——**See GENTLING, A. A., jt. auth.**
——**and PENDER, J. W.**, Supportive measures for anesthetized patient during operation, Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 739-744, '47
——**See ROBBINS, B. H., jt. auth.**
——**and others**, Annual report for 1946 of Section on Anesthesiology, including data and remarks concerning blood transfusion and use of blood substitutes, Proc. Staff Meet., Mayo Clin. 22: 357, Aug. 20, '47; 397, Sept. 3, '47
**LUNGS**
See also Bronchi; Pleura; Respiration; Respiratory Tract; Thorax; etc.
—acute toxicity of cadmium oxide by inhalation (content of lung), [H. M. Barrett, D. A. Irwin & E. Semmons] J.Indust.Hyg.& Toxicol. 29: 279-285, Sept. '47
—age and lung histamine, [E. R. Trethewie] J.Immunol. 56: 211-216, July '47
**abnormalities**, congenital stenosis of trachea with atresia of bronchi of right superior lobe and aplasia of right superior lobe; imperforation of anus; case, [M. Bonnier] Ann.méd.-chir.Hôp. Sainte-Justine Montréal (no. 2) 5: 13-18, '47
—fatal hemorrhage in aberrant lung tissue; case, [F. D. Hart & A. C. Jones] Lancet 2: 722-723, Nov. 15, '47
—infracardiac fissure, [O. F. Noguera] Radiología 9: 85-90, July-Dec. '46
—intralobar sequestration of lung associated with abnormal pulmonary artery, [D. M. Pryce, T. H. Sellors & L. G. Blair] Brit.J.Surg. 35: 18-29, July '47
—pathologic anatomy of congenital changes, [P. Purriel & R. Ardao] Hoja tisiol. 6: 208, June; 338, Sept. '46
—tuberculosis of accessory lobe of azygos vein, [L. Calvo Fernández] Medicina, Madrid (pt. II) 15: 183-189, Sept. '47
—variations in interlobar fissures, [E. M. Medlar] Am.J.Roentgenol. 57: 723-725, June '47
**abscess:** See also Amebiasis, pulmonary; Lungs, gangrene; Lungs, suppuration
—[J. Sobrinho] Arch.brasil.de med. 37: 81-94, March-April '47
—acute abscesses, with special reference to therapy, [N. F. Trench] Rev.med.e cir.de São Paulo 7: 87-109, March '47
—air cyst formation following abscess; case, [A. Meyer, Coudraud & Ribierre] Bull.et.mém.Soc.méd.d.hôp.de Paris 63: 751-755, '47
—bullous roentgen images during staphylococcic infection; case, [Pallard, P. Galy & J. Dumarest] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 687-691, '47
—chronic abscess during chronic malaria in North African native, [J. Loubeyre] Rev.de la-tuberc. 11: 231-235, '47
—direct intrabronchial penicillin therapy, [C. Mattei, M. Tristani & A. Barbe] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 292-300, '47
—fate of patients in Georgia, [R. C. Major & H. B. McLean] J.M.A.Georgia 36: 314-317, Aug. '47
—general and local penicillin therapy, [U. Paolantonio] Policlinico (sez. prat.) 54: 425-429, April 28, '47

**LUNGS, abscess—Continued**
—intraparenchymal, transparietal penicillin therapy; 7 cases, [M. Ferretti & G. Capretti] Gior.di clin.med. 28: 197-213, April '47
—lobectomy in therapy of residual caverns, [A. Brunner] Schweiz.med.Wchnschr. 77: 630-631, June 14, '47
—medical treatment, [D. T. Smith] Tr.Am.Clin.& Climatol.A. (1946) 58: 94-108, '47
—more exact diagnosis, [F. de Meirsman] Belg.tijdschr. geneesk. 3: 585-600, '47
—new documents on precise endobronchial penicillin therapy, [C. Mattéi, M. Tristani & A. Barbe] Bull. Acad.nat.méd. 131: 258-260, April 22-29, '47
—observation at tuberculosis dispensaries, [R. Drion] Nederl.tijdschr.v.geneesk. 91: 1069-1075, May 3, '47
—penicillin aerosol therapy, [B. Garthwaite & A. L. Barach] Am.J.Med. 3: 261-293, Sept. '47
—penicillin and surgical therapy, [M. Iselin, B. Sureau & R. Desmot] Presse méd. 55: 478-479, July 19, '47
—penicillin cure of staphylococcemia with multiple abscesses in diabetes; case, [L. Leno Valencia] An.Casa de salud Valdecilla 10: 55-61, '47
—penicillin in chest conditions, with report of case of pneumonia, empyema and abscess in infant aged one month, [W. F. J. Cammack] M.J.Australia 1: 589-590, May 10, '47
—penicillin in treatment in infants and children, [G. A. Welchons & E. L. Kendig, Jr.] Virginia M.Monthly 74: 298-303, July '47
—penicillin therapy, [J. Sanhueza Fuenzalida] Rev.méd. de Chile 75: 196-199, March '47
—penicillin therapy; case, [H. Huemer] Wien.med. Wchnschr. 97: 325-326, July 19, '47
—pleuropulmonary manifestations of septicemia, [M. Bariety] Algérie méd., pp. 577-589, Oct. '47
—purulent meningitis in evolution of chronic empyema secondary to ruptured abscess; case with recovery after penicillin and sulfonamide therapy followed by thoracoplasty, [J. M. Casal] Rev.de tuberc.d. Uruguay 15: 103-107, '47
—reciprocal connections between pathogenesis and course of abscess and pleural empyema; clinical study, [G. Fojanini] Policlinico (sez. prat.) 54: 431-437, April 28, '47
—roentgen localization of intrapulmonary suppurative cavities and their catheterization by intrabronchial route, [C. Mattéi, M. Tristani & A. Barbé] Rev. de la tuberc. 10: 704-716, '46
—sequels of pneumotomy, [M. Iselin] Helvet.chir.acta 14: 147-159, July '47
—sodium benzoate intravenously in therapy, [F. González Suárez] Siglo méd. 115: 273-274, March 1, '47
—subcutaneous emphysema following perforation of abscess of corticalized lung, [M. Vianna] Arch. brasil.de med. 36: 443-448, Nov.-Dec. '46
—suffocating pyopneumothorax of nursling secondary to perforation of abscess, [G. Mouriquand, M. Dauvergne & J. de l'Hermuzière] Pédiatrie 36: 339-340, July-Aug. '47
—surgical treatment of chronic inflammation, [J. W. Strieder] Advances Int.Med. 2: 195-227, '47
—thrombophlebitis of cavernous sinus; report of complete recovery in case with multiple abscesses complicating pregnancy, [E. A. Brethauer, Jr.] J.A.M.A. 134: 1090-1092, July 26, '47
**absence**, absence of right lung, congenital cystic malformation of left lung, [K. M. Bowden] M.J.Australia 1: 646-647, May 24, '47
**amebiasis**: See Amebiasis, pulmonary
**anatomy and histology**, embryonic growth potential of of lungs of young animals and children as manifestation of functional adaptation, [H. Hilber] Klin.Wchnschr. 24-25: 244-246, Jan. 1-15, '47
—limited value of microscopy of lung tissue in diagnosis of live and stillbirth, [H. A. Shapiro] Clin.Proc. 6: 149-158, June '47
—radiologic anatomy, [P. Chatton & A. Maleki] J.de radiol.et d'électrol. 28: 285-310, '47
—so-called "network" of lungs; anatomicoroentgenologic study, [B. Bellion] Gior.Accad.med.Torino 109: 26-30, July-Dec. '46
—variations of bronchopulmonary segments in left upper lobe, [J. G. Scannell] J.Thoracic Surg. 16: 530-537, Oct. '47
**azygos lobe**: See Lungs, abnormalities
**blood supply**: See also Aneurysm, pulmonary; Arteries, pulmonary; Embolism, pulmonary; Veins, pulmonary; etc.
—cellular resistance to pulmonary tuberculosis and intravascular pressure, [F. Roder] Am.Rev.Tuberc. 55: 498-501, June '47
—effect of vascular congestion on distensibility of lungs, [I. Mack, M. Grossman & L. N. Katz] Am.J. Physiol. 150: 654-660, Oct. '47
—influence of antitoxin upon action of Clostridium oedematiens toxin in heart-lung preparation of dog, [O. Krayer, J. C. Aub, I. T. Nathanson & P. C. Zamecnik] J.Clin.Investigation 26: 411-415, May '47
—pressure in lesser circulation of man determined in right ventricle, especially in cardiac diseases, [J. Lenègre & P. Maurice] Acta cardiol. 2: 1-19, '47; Stanford M.Bull. 5: 61-64, May '47

**LUNGS, blood supply—Continued**
—pulmonary hypertension and cor pulmonale, [M. Stejfa] Lék.listy 2: 459-462, '47
—role in reflex control of circulation, [V. V. Parin] Am.J.M.Sc. 214: 167-175, Aug. '47
—speed of circulation, [L. de Carvalho, Ayres de Sousa & C. Vidal] Rev.clin.espan. 24: 254-260, Feb. 28 '47
—surgical anatomy of hilus, [L. Gerez Maza, J. Rodriguez Arroyo & I. Purpón] Rev.méd.Ateneo Ramón y Cajal 2: 577-597, June '47; also, Rev.mex. de tuberc. 8: 215-247, July '47
—systemic right ventricle in patent ductus arteriosus; case with obstructive vascular lesions, [J. M. Douglas & others] Proc.Staff Meet., Mayo Clin. 22: 413-423, Sept. 17, '47
—vascular lesions in silicosis and related pathologic changes, [E. F. Geever] Am.J.M.Sc. 214: 292-304, Sept. '47
—vasomotor effect of epinephrine, [V. Donnet] Compt. rend.Soc.de biol. 139: 810-811, '45
**calcification**: See also Tuberculosis, Pulmonary
—calcification of pleura and lung, [E. L. Lame & E. P. Pendergrass] Radiology 48: 636-641, June '47
—calcifications and histoplasmin-tuberculin skin sensitivity, [L. W. Sontag & J. E. Allen] J.Pediat. 30: 657-667, June '47
—histoplasmin (and tuberculin) sensitivity; results of studies of children in Alabama, [S. H. Welch & R. Berrey] Am.J.Dis.Child. 74: 607-609, Nov. '47
—in histoplasmosis, [O. Grassi & N. Fayt] Día méd. 19: 1043-1048, June 23, '47
—sensitivity of skin to histoplasmin in differential diagnosis of pulmonary disease, [M. E. Groover, Jr. & others] Arch.Int.Med. 80: 496-513, Oct. '47
**calculi**, diffuse endoalveolar microlithiasis; rare case, [B. Mariani, N. Montanini & G. Torelli] Ann.Ist. Carlo Forlanini 10: 179-199, '47
**cancer**: See also Bronchi, cancer
—[E. Curtillet & J. Houel] Mém.Acad.de chir. 73: 334-339, April 30-May 7, '47
—[M. Santos Silva] Hospital,Rio de Janeiro 31: 903-915, June '47
—adenocarcinoma of cecum with involvement of lungs, [W. A. Leff] New York State J.Med. 47: 2000-2004, Sept. 15, '47
—adenocarcinoma of rectum; squamous-cell carcinoma of lung [Mass. Gen. Hosp. case 33432], New England J.Med. 237: 641-647, Oct. 23, '47
—alveolar cell tumor; case, [R. S. C. Couch, P. R. Fleming & R. T. T. Harrison] Middlesex Hosp.J. 47: 33-34, July '47
—amianthosis and cancers, with report of cases, [R. Desmeules, L. Rousseau, M. Giroux & A. Sirois] Semaine d.hôp.Paris 23: 1820-1823, Aug. 7, '47
—apical tumors (superior pulmonary sulcus tumor of Pancoast), [P. H. Malcolmson] Canad.M.A.J. 57: 21-23, July '47
—articular manifestations, [E. A. Röttjer, H. Aguilar & M. C. Lascalea] Rev.Asoc.méd.argent. 60: 1033-1036, Dec. 15-30, '46
—bronchial dynamics in bronchopulmonary cancer, [S. di Rienzo] Rev.méd.de Córdoba 35: 185-196, April '47
—bronchogenic cancer; 5 cases, [L. Rousseau, M. Giroux & J. Hallé] Laval méd. 12: 601-610, June '47
—bronchogenic carcinoma, [O. P. Jacinto] Santo Tomas J.Med. 2: 261-271, Sept. '47
—bronchogenic carcinoma; pneumonectomy, metastases; case, [H. B. Boctor] J.Roy.Egyptian M.A. [30]: 210-216, April '47
—bronchopulmonary cancer with occlusion of superior vena cava; case, [R. González Bosch] Día méd. 19: 1102, June 30, '47; 1130, July 3, '47
—bronchorrheic type of gelatinous cancer; case, [J. C. Rey & P. Rubinstein] Prensa méd.argent. 34: 896-900, May 16, '47
—bronchoscopy in bronchopulmonary cancer, [W. Bruninx] Rev.méd.Liège 2: 514-524, Sept. 15, '47
—bronchoscopy in diagnosis, [A. de Paula & W. Salém] Med.cir.farm., pp. 413-419, Aug. '47
—cancer of stomach with metastasis; case, [H. Desgrez] J.de radiol.et d'electrol. 28: 36-37, '47
—carcinoma, [B. O'Brien] Irish J.M.Sc., pp. 215-217, May '47
—carcinoma of pancreas with pulmonary lymphatic carcinomatosis simulating bronchial asthma; case, [C. F. Sweigert, E. F. McLaughlin & E. M. Heath] Ann.Int.Med. 27: 301-308, Aug. '47
—carcinoma; review based on 122 cases treated by pneumonectomy, [T. H. Sellors, G. Cruickshank & B. R. Billimoria] Lancet 2: 119-121, July 26, '47
—carcinoma; 6 year study, [G. H. Humphreys, II] Bull. New York Acad.Med. 23: 330-337, June '47
—carcinomatosis, [A. M. Mendez Gil & A. Zamanillo Encinas] Medicina,Madrid(pt.I) 15: 288-294, April '47
—carcinomatosis simulating pulmonary tuberculosis; 4 cases, [G. T. O'Brien] Irish J.M.Sc., pp. 175-178, April '47

**LUNGS, cancer**—Continued
—case with cephalic metastases, [F. R. d'Ovidio, H. Maturi & R. H. de Maturi] Rev.méd.La Plata 5: 114-123, April-June '47
—chorionepithelioma (with thoracic metastases), [A. A. Stott, E. C. Kley & L. J. Cohen] U.S.Nav.M.Bull. 47: 702-706, July-Aug. '47
—dermatomyositis associated with metastasizing bronchogenic carcinoma; clinicopathologic conference, [R. P. McCombs & H. E. MacMahon] M.Clin. North America 31: 1148-1162, Sept. '47
—development of sarcoma at site of serial transplantation of pulmonary tumors in inbred mice, [H. L. Stewart, H. G. Grady & H. B. Andervont] J.Nat. Cancer Inst. 7: 207-225, Feb. '47
—diagnosis and developmental stages; recent data, [G. F. Leroux] Rev.méd.Liège 2: 504-509, Sept. 15, '47
—diagnostic case study (carcinomatous lymphangitis of lungs with cor pulmonale), [B. J. Terrell, A. H. Wells & H. H. Joffe] Minnesota Med. 30: 978-981, Sept. '47
—diffuse primary alveolar carcinoma (so-called "alveolar cell" tumor), [M. A. Simon] Am.J.Clin.Path. 17: 783-796, Oct. '47
—during pregnancy; 2 cases, [L. de Giorgi] Arch. ostet.e ginec. 51: 329-348, Nov.-Dec. '46
—early diagnosis of carcinoma, [L. G. Rigler] Journal Lancet 67: 243-246, June '47
—effect of stilbestrol (*di*ethylstilbestrol, estrogen) on mouse tumors, [R. J. Ludford & L. Dmochowski] Lancet 2: 718-720, Nov. 15, '47
—*di*ethylstilbestrol (estrogen) therapy of ulcerated mammary carcinoma with pulmonary and endocranial metastases: case, [M. Torlone] Policlinico (sez. prat.) 54: 693-695, June 23, '47
—importance of follow-up roentgenograms, [C. A. Good] J.M.A.Alabama 17: 129-133, Oct. '47
—in women; cases, [A. A. Santas] Día méd. 19: 1416-1424, Aug. 4, '47
—incidence of bronchogenic carcinoma in Veterans Hospital, [R. E. Drown] J.Iowa M.Soc. 37: 278-279, July '47
—induction of bronchogenic carcinomas in mice; preliminary communication, [E. S. Horning] Lancet 2: 207-209, Aug. 9, '47
—lobectomy and pneumonectomy; cases, [D. G. Alarcon] Gac.méd.de México 77: 117-133, June 30, '47
—massive neoplastic embolism, [A. S. Till & E. A. Fairburn] Brit.J.Surg. 35: 86-89, July '47
—mechanical right heart failure from extension of undiagnosed bronchogenic carcinoma; case, [T. Levy] South.M.J. 40: 892-896, Nov. '47
—miliary carcinoma, [C. F. Hawkins] Brit.J.Tuberc. 41: 48-51, April '47
—need for early diagnosis of bronchogenic carcinoma; 65 cases, [R. Berg, Jr., J. K. Poppe & T. L. Havlicek] Northwest Med. 46: 452-455, June '47
—new modalities of radiotherapy of bronchopulmonary cancers, [R. Huguenin & J. Fauvet] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 550-555, '47
—nontuberculous diseases of lungs, [R. Charr] M.Clin. North America 31: 1475-1492, Nov. '47
—operability and prognosis of carcinoma, [L. Fatti] J. Palestine Arab M.A. 2: 152-153, Sept. '47
—present status of surgical treatment of carcinoma of lung, [W. F. Rienhoff, Jr.] South.Surgeon 13: 376-396, June '47; also, Mississippi Doctor 25: 121-132, Sept. '47
—primary cancer, [A. Ochsner, M. DeBakey & J. L. Dixon] J.A.M.A. 135: 321-327, Oct. 11, '47
—primary cancer; case, [O. L. de Goycoechea] Día méd. 19: 1181-1183, July 10, '47
—primary cancer with report of 2 cases, [A. Cherubini] Atti Accad.fisiocrit.Siena (1946) 14: 264-294, '47
—primary carcinoma, [F. Y. Khoo & J. L. Luan] Chinese M.J.(Chengtu Ed.) 62A: 171-176, July '44
—primary carcinoma, [F. L. Simonds & L. Anderson] Nebraska M.J. 32: 311-315, Aug. '47
—primary carcinoma, with invasion of ribs; pneumonectomy and simultaneous block resection of chest wall, [F. P. Coleman] Ann.Surg. 126: 156-168, Aug. '47
—pseudoannular pulmonary images in generalized carcinomatosis with silent primary cancer of head of pancreas; case, [I. R. Steinberg, D. H. Negrete & H. R. Mengoni] Prensa méd.argent. 34: 1366-1369, July 25, '47
—pulmonary tuberculosis simulating bronchogenic carcinoma; 4 cases, [A. R. Valle & M. L. White, Jr.] Am.Rev.Tuberc. 55: 449-456, May '47
—recovery of group O recipient after transfusion of 2 liters of group A blood; case with autopsy following ultimate death from carcinoma of lung and pyothorax, [L. E. Young, R. F. Platzer, C. L. Yuile & R. L. Woodruff] Am.J.Clin.Path. 17: 777-782, Oct. '47
—response of strain A female mice to small amounts of *o*-aminoazotoluene; further studies, [H. B. Andervont] J.Nat.Cancer Inst. 7: 431-432, June '47
**LUNGS, cancer**—Continued
—rheumatic forms and osteoarthropathies, [J. Palacio & E. S. Mazzei] Rev.Asoc.méd.argent. 60: 1042-1043, Dec. 15-30, '46
—right total pneumonectomy, [V. Beato Núñez & I. Macías Castro] Arch.med.int. 11: 57-69, Jan.-Feb. '47
—roentgen therapy of bronchogenic carcinoma, [E. T. Leddy] Minnesota Med. 30: 975-977, Sept. '47
—roentgenographic images of bronchogenic cancer, [M. Malenchini & J. Roca] Día méd. 19: 658-667, May 8, '47
—specimens of epithelioma developed at point of contact with war projectiles, [R. Huguenin, J. Fauvet & J. Bourdin] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 746-751, '47
—squamous-cell carcinoma of lung [Mass. Gen. Hosp. case 33372] New England J.Med. 237: 408-411, Sept. 11, '47
—therapy of suppurative forms of bronchopulmonary cancer; study apropos of 8 cases, [H. Métras & Coignet] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 456-461, '47
—two cases, [M. Roux, A. Geyer & J. Saout] Rev.méd. nav. 1: 401-407, '46
—with spread in form of diffuse cancer pneumonia, [A. Dietrich] Ztschr.f.Krebsforsch. 51: 296-304, '41
**cavitation:** See also Lungs, abscess; Lungs, mycosis; Tuberculosis, Pulmonary, cavitation in
—diaphragmatic hernia simulating cavity, [A. Crespo Alvarez, A. Mut & A. Almonacid] Rev.españ.de tuberc. 16: 625-634, Aug. '47
—formation of cavities during Besnier-Boeck disease, [A. C. Appelman] Nederl.tijdschr.v.geneesk. 91: 2985-2992, Oct. 18, '47
—preformed bronchopulmonary cavities; roentgen study of nontuberculous forms, [C. Mattei, M. Tristani & A. Barbe] Presse méd. 55: 646-647, Oct. 1, '47; abstr., Bull.Acad.nat.méd. 131: 431-432, June 10-17, '47
**cirrhosis:** See Pneumonia, interstitial
**collapse:** See also Pneumothorax; Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, surgical therapy
—absorption collapse in primary tuberculous infection in childhood, [S. Graham & J. H. Hutchison] Arch.Dis.Childhood 22: 162-169, Sept. '47
—anatomic substratum of roentgen images of so-called atelectasis due to obstruction; anatomic evolution of lesions, [P. Galy & A. Duprez] Bull.Acad.nat. méd. 131: 410-412, June 10-17, '47
—anesthesia as cause of maternal death, with special reference to aspiration asphyxia and atelectasis, [C. A. Gordon] J.Mt.Sinai Hosp. 14: 352-362, Sept.-Oct. '47
—atelectasis, [J. Chaptal] Progr.méd.,Paris 75: 358-366, July 10, '47
—atelectasis in cardiovascular diseases, [S. Zabludovich] Prensa méd.argent. 34: 999-1011, May 30, '47
—atelectasis; major postoperative complication, [W. Brehm] Hahneman.Monthly 82: 327-333, Aug. '47
—atelectatic bronchiectasis; 2 cases, [A. Biering] Nord. Med. 35: 1884-1886, Sept. 12, '47
—bronchial compressions, atelectasis and pulmonary carnification following trisaccular aneurysm of aortic arch; case, [E. Cheli] Policlinico (sez.prat.) 54: 465-468, May 5, '47
—bronchial occlusion in childhood tuberculosis; pathogenesis and effects, [J. H. Hutchison] Edinburgh M. J. 54: 322-324, June '47
—bronchoscopy in obstructive atelectasis, [H. H. Harris] M.Rec.& Ann. 41: 193-200, June '47
—contraction atelectasis due to pulmonary spasm, [A. Sturm] Deutsche med.Wchnschr. 71: 201, Oct. 18, '46; 255, Nov. 15, '46
—diseases of newborn, [C. A. Smith] Bull.Vancouver M.A. 23: 311-315, Aug. '47
—erythema nodosum due to thiazomide (sulfonamide) therapy; atelectasis and transitory pulmonary emphysema; case, [Le Lourd & P. Lucas] J.de méd. de Bordeaux 124: 286-288, June '47
—intercostal nerve block in treatment and prevention of postoperative atelectasis, [J. J. Carroll & F. J. Hogg] Canad.M.A.J. 57: 472-474, Nov. '47
—intrathoracic lesions of clinical and pathologic interests; report of small series including total, permanent, benign, obstructive, unilateral atelectasis, [V. K. Hart] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 84-105, '46
—Lewis "H" factor in postoperative complications (diphenhydramine therapy), [A. E. Dreosti] South African M.J. 21: 790-791, Oct. 25, '47
—lung mobilization; indications in management of "captive" lung, [H. T. Langston] Surg.,Gynec.& Obst. 85: 301-307, Sept. '47
—management of postoperative atelectasis, [D. D. DeWeese] Portland Clin.Bull. 1: 69-74, Dec. '47
—massive atelectasis following tonsillectomy under local anesthesia; case, [L. L. Sawyer] Arch.Otolaryng. 46: 45-51, July '47

**LUNGS, collapse**—Continued
—of lower lobes in children, [N. C. Oswald] Proc.Roy. Soc.Med. **40**: 736-737, Oct. '47
—pleural infection, pulmonary reexpansion and reflex pulmonary retraction, [M. Roux-Berger-Blanchy] J. franç.méd.et chir.thorac. **1**: 97-111, March '47
—surface tension as factor in resistance of neonatal lungs to aeration, [P. Gruenwald] Am.J.Obst.& Gynec. **53**: 996-1007, June '47
—therapy of atelectasis by positive pressure respiration, [O. G. Yanzón] Rev.Asoc.méd.argent. **61**: 463, June 30, '47
—transitory atelectasis of left lower lobe due to bronchogenic carcinoma, [A. Středa] Časop.lék.česk. **86**: 68-72, Jan. 24, '47
**cysts**: See also Bronchiectasis; Lungs, echinococcosis
—absence of right lung, congenital cystic malformation of left lung, [K. M. Bowden] M.J.Australia **1**: 646-647, May 24, '47
—air cyst formation following abscess; case, [A. Meyer, Coudraud & Ribierre] Bull.et mém.Soc.méd. d.hôp.de Paris **63**: 751-755, '47
—air cysts in children, [J. van Vyve] Acta pædiat.belg. **1**: 129-143, '46-'47
—air cysts; surgical therapy, with report of 6 cases, [O. J. Cames, A. Cesanelli & F. E. Tricerri] An. de cir. **12**: 35-52, March '47; also, Cirugía **1**: 21-29, May '47
—congenital cystic disease (familial incidence of four males in one family), [D. F. McRae] Canad.M.A. J. **57**: 545-550, Dec. '47
—congenital cystic lung treated with pneumonectomy; case in infant 2 years old, [S. Brechling] Nord. med. **34**: 1092-1094, May 9, '47
—congenital cysts; pathologic characteristics and importance of recognition, [W. E. Adams] J.Internat. Coll.Surgeons **10**: 558-568, Sept.-Oct. '47
—cyst with suppuration; case in infant 13 days old, ending in recovery, [B. S. Feytelson] Pediatriya, no.1, pp. 63-65, '47
—cystic and bullous emphysema of lungs; study of 100 cases, [E. Korol] Dis.of Chest **13**: 669-672, Nov.-Dec. '47
—cystic disease; collective review, [S. W. Windham] J.M.A.Alabama **16**: 410-424, June '47; correction **17**: 12, July '47
—cysts of pedicle, [P. Santy, M. Bérard & P. Galy] J.franç.méd.et chir.thorac. **1**: 66-90, March '47
—exeresis of giant broken air cyst assuring recovery from chronic spontaneous pneumothorax with total conservation of pulmonary parenchyma; case, [M. Bariéty, O. Monod & R. Lesobre] Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 716-726, '47
—giant air cysts in children; 2 cases, [P. Josserand, Dubœuf, J. Bérard & Annino] J.franç.méd.et chir. thorac. **1**: 184-188, April '47
—pathogenesis of congenital polycystic lung; correlation with polycystic disease of other epithelial organs; reconstruction of cystic elements in 2 cases, [R. F. Norris & R. M. Tyson] Am.J.Path. **23**: 1075-1097, Nov. '47
—pneumatocele occuring during pneumonia and rupturing to form a pneumothorax, [H. M. M. Mackay] Proc.Roy.Soc.Med. **40**: 534-535, July '47
—solitary cysts; symptomatology, diagnosis and treatment, [E. W. Andersen] Nord.med. **35**: 1703-1705, Aug. 15, '47
—special reference to surgical treatment of emphysematous blebs and bullae, [E. Naclerio & L. Langer] Surgery **22**: 516-524, Sept. '47
**diseases**: See also Pneumoconiosis; Surgery, postoperative complications; Tuberculosis, Pulmonary; etc.
—activation of pulmonary tuberculosis by intercurrent nonspecific infections, [A. Wernli-Hässig] Schweiz. Ztschr.Tuberk. **4**: 328-336, '47
—anomaly of position of intestine simulating pathologic process of base of right lung; case, [R. Benda & P. Franchel] Bull.et mém.Soc.méd.d. hôp.de Paris **63**: 482-485, '47
—beryllium granulomatosis, alias miliary sarcoid, Salem sarcoid, miliary sarcoidosis, chronic beryllium poisoning or delayed chemical pneumonitis; description and report, [J. Pyre & W. H. Oatway, Jr.] Arizona Med.(no.5) **4**: 21-29, Sept. '47
—Besnier-Boeck-Schaumann disease on basis of roentgenologic findings in army personnel; possible relation to tuberculosis, [G. Schönholzer] Schweiz. med.Wchnschr. **77**: 585-588, May 31, '47
—breathing exercises in recovery of chest function, [T. H. Sellors] Occup.Therapy **26**: 324-332, Oct. '47
—cardiac conditions simulating pulmonary lesions, [D. W. Chapman] M.Rec.& Ann. **41**: 233-235, July '47
—changing outlook in surgery as result of chemotherapy (with penicillin and sulfonamides); thoracic surgery, [J. I. Hayward] Australian & New Zealand J. Surg. **16**: 271-276, April '47
—clinical aspects of human ascariasis, [N. González de Vega] Rev.españ.de tuberc. **18**: 197-216, March '47
**LUNGS, diseases**—Continued
—complications in patients with thoracoplasty for pulmonary tuberculosis, [J. Civil Inglés] Rev.españ. de tuberc. **16**: 563-570, July '47
—complications of staphylococcic septicemias; cases, [P. Lagèze & P. Cahen] J.de méd.de Lyon **28**: 281-286, April 20, '47
—diagnosis and treatment of disorders requiring surgical resection, [J. K. Donaldson] J.Arkansas M.Soc. **44**: 111-119, Oct. '47
—diagnostic significance of clubbed fingers, [J. K. Poppe] Dis.of Chest **13**: 658-662, Nov.-Dec. '47
—effects of oxygen, venesection and digitalis in chronic heart failure from disease of lungs, [S. Howarth, J. McMichael & E. P. Sharpey-Schafer] Clin.Sc. **6**: 187-196, July '47
—efficacy of penicillin in prevention and therapy of complications due to foreign bodies of bronchi, [P. Carcò] Ateneo parmense **17**: 237-242, '46
—essential eosinophilia; eosinophilic leukemoid syndrome of prolonged infectious type and regressive evolution (Valledor syndrome), [P. Gonzalez Barreras] Inform.méd.,Habana **11**: 50-56, April-June '47
—follow-up procedure on cases and suspected cases found in mass x-ray survey, [H. Mark] J.Kansas M.Soc. **48**: 451-456, Oct. '47
—importance of follow-up roentgenograms, [C. A. Good] J.M.A.Alabama **17**: 129-133, Oct. '47
—in childhood, [C. McNeil] Edinburgh M.J. **54**: 401-413, Aug. '47
—intravenous sulfamerazine (sulfonamide) therapy of bronchopulmonary disorders, [A. Camelin & R. Maral] J.de méd.de Lyon **28**: 659-664, Sept. 5, '47
—mediastinopulmonary sarcoidosis, [M. Acuña Zamora & E. Herane] Rev.méd.de Chile **75**: 556-559, Aug. '47
—paragonimiasis in Ecuador, [J. F. Heinert] Rev.Kuba **3**: 101-106, May '47
—penicillin aerosols in various bronchopulmonary diseases, [R. Benda, F. Franchel, M. Pernelle & R. Wattebled] J.franç.méd.et chir.thorac. **1**: 166-183, April '47
—penicillin in infections, [H. A. Zaky] J.Roy.Egyptian M.A. **30**: 347-368, July '47
—penicillin therapy, [A. M. Mullet] Rocky Mountain M. J. **44**: 461-462, June '47
—postoperative pulmonary complications; practical aspects of prophylaxis, [M. Arnold] South African M.J. **21**: 321, May 10, '47
—prevention and treatment of postoperative pulmonary complications, [A. Germain] Semaine d.hôp.Paris **23**: 1463-1469, June 14, '47
—problems in early diagnosis and treatment of right heart failure; significance in chronic pulmonary disease, [J. T. Taguchi, S. Dressler & A. Hurst] Rocky Mountain M.J. **44**: 888-892, Nov. '47
—pulmonary and cardiovascular aspects of schistosomiasis mansoni in endemic area of Venezuela, [J. I. Baldo, C. Gil Yepez, M. Mayer & F. Pifano C.] Conf.san.panam.(núm.9) **12**: 1-68, '46
—recent advances, [R. H. Smart] California Med. **67**: 293-295, Nov. '47
—roentgen aspects of thorax in acute glomerulonephritis; contribution to study of so-called azotemic lung; cases, [J. Alvayay C. & E. Zarate] Rev.méd. de Chile **75**: 162-176, March '47
—role of excitation of nerve center produced by pathologic changes of lungs in disorders of respiration; phenomena of dyspnea due to pain and "false respiration," [S. I. Frankshteyn & T. I. Goryunova] Byull.eksper.biol.i med.(no.6) **23**: 448-451, '47
—sarcoidosis; acute onset, [M. Taschman] J.Mt.Sinai Hosp. **14**: 648-652, Sept.-Oct. '47
—studies on causation of unusual pulmonary disease at Camp Gruber, Okla., [Commission on Acute Respiratory Diseases in collaboration with W. A. Mickle, Jr.] Arch.Int.Med. **80**: 203-204, Aug. '47
—surgical therapy, [T. Edwards] Prensa méd.argent. **34**: 732-734, April 18, '47
—tropical eosinophilia in East Africa, [H. T. H. Wilson] Brit.M.J. **1**: 801-804, June 7, '47
**dust diseases**: See Pneumoconiosis
**echinococcosis**, [F. L. Giles] Hawaii M.J. **6**: 405-409, July-Aug. '47
—case with asthma, [M. S. Bishr] J.Roy.Egyptian M.A. **30**: 341-346, July '47
—clinical diagnosis and surgical therapy, [I. M. Popovyan] Khirurgiya,no.5, pp. 55-64, '47
—cysts of liver and lungs, [M. Bérard & J. Sournia] Mém.Acad.de chir. **73**: 391-396, May 28-June 4, '47
—diagnostic and therapeutic problems, [P. Santy, M. Bérard & J. Sournia] Lyon chir. **42**: 393-417, July-Aug. '47
—granuloma in adolescent; study apropos of case, [R. B. Yannicelli, H. Suárez & E. Castro Casal] Arch. urug.de med.,cir.y especialid. **30**: 391-398, April '47
—hemoptysis and hemorrhages, [J. C. Casiraghi] Día méd. **19**: 591-593, April 28, '47
—indications and technic of transparietal puncture as decisive diagnostic means in doubtful cases of cyst, [S. Almansa de Cara] Rev.clín.españ. **25**: 263-270, May 31, '47

**LUNGS, echinococcosis**—Continued
—lobectomy; roentgent study of case, [M. M. J. Brea] Bol.y trab.,Acad.argent.de cir. 31: 691-692, Aug. 27, '47
—perivesicular suppuration, [B. N. Calcagno & J. C. Casiraghi] Bol.y trab.,Soc.argent.de cirujanos 8: 432-435, '47
—practical schema of cystic tumors, [G. Cesari] Rassegna internaz.clin.e terap. 27: 267-268, July 15-31, '47
—retrograde manifestation of Casoni reaction; cases, [J. Thiodet] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 467-468, '47
—roentgenologic observation of multiple cysts associated with tuberculosis, [J. Abel] Röntgenpraxis 13: 455-457, Dec. '41
—surgical therapy; case, [J. Soto Blanco] Hoja tisiol. 7: 101-114, June '47
—technic of extirpation, [V. Armand Ugón] Bol.Soc. cir.d.Uruguay 18: 167-183, '47
—therapy, [J. M. Allende & L. Länger] Bol.y.trab., Acad.argent.de cir. 31: 536-540, July 30, '47
—therapy, with report of cases, [T. Lorenzo Fernández & A. Pursell Ménguez] Rev.españ.cir.,traumatol.y ortop. 4: 243-255, April '46
—with special reference to surgical therapy, [A. Perera] Rev.españ.cir.,traumatol.y ortop. 4: 183-193, March '46
**edema**, acute edema following delivery in previously normal women; 2 cases, [G. A. Lindeboom] Nederl. tijdschr.v.geneesk. 91: 2277-2282, Aug. 16, '47
—acute edema resulting from intravenous saline, [J. E. Whitleather & J. E. Gardner] J.Tennessee M.A. 40: 326-329, Oct. '47
—acute edema; roentgen study of 2 cases, [Mme. Bertrand-Fontaine, R. Fauvert & Minkowski] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 696-700, '47
—edema and the spleen, [H. Cullumbine & M. Simpson] Nature, London 159: 781-782, June 7, '47
—effect on susceptibility of mice to pneumococcal pneumonia, [C. G. Harford & M. N. Hara] Proc. Central Soc.Clin.Research 20: 15, '47; also, J.Lab. &Clin.Med. 32: 1406, Nov. '47
—new horizons in therapeutic nerve block in treatment of vascular and renal emergencies with continuous caudal and continuous spinal analgesia and anesthesia, [R. A. Hingson & others] South.Surgeon 13: 580-609, Aug. '47
—transitory focal edema and eosinophilia [Löffler's syndrome), [A. T. Henderson & C. B. Pierce] Am.J.Roentgenol. 58: 391-406, Oct. '47
—uremic edema, [I. Doniach] Am.J.Roentgenol. 58: 620-628, Nov. '47
**embryology**, growth potential of young animals and children as manifestation of functional adaptation, [H. Hilber] Klin.Wchnschr. 24-25: 244-246, Jan. 1-15, '47
**emphysema**: See Emphysema
**examination**: See also Lungs, roentgenography; Tuberculosis, Pulmonary, roentgenography; etc.
—physical examination, [J. A. Greene] Arizona Med. (no. 5) 4: 29-32, Sept. '47
**fibrosis**: See also Pneumoconiosis
—in obscure case of lyphadenopathy, [M. Davidson & L. R. W. Price] Brit.J.Tuberc. 41: 38-42, April '47
**fistula**: See Fistula
**foreign bodies**: See Foreign Bodies, in air and food passages
**gangrene**, abscess; clinical study of 141 cases, [A. Costa & O. Volterrani] Arch.per le sc.med. 83: 201-248, April '47
—abscesses during convulsion therapy, [P. Penta] Progr.med.,Napoli 3: 139-142, March 1, '47
—resection, [J. S. Harter & W. H. Parsons] Tr.South. S.A.(1946) 58: 406-411, '47
**hemorrhage**: See also Hemoptysis; Lungs, echinococcosis; Tuberculosis, Pulmonary, hemoptysis in
—experimental study of explosive decompression injury, [E. L. Corey] Am.J.Physiol. 150: 607-612, Oct. '47
—fatal hemorrhage in aberrant lung tissue; case, [F. D. Hart & A. C. Jones] Lancet 2: 722-723, Nov. 15, '47
—quantitative determination, [R. K. McDonald & V. C. Kelley] Am.J.Clin.Path. 17: 905-908, Nov. '47
—rapid disappearance of large parahilar infiltrates (due to pulmonary apoplexy) resembling tuberculosis; case, [D. Sartori] Lotta contro tuberc. 17: 177, March-April '47
**hernia**, [C. Cacciari & G. Marzocchi] Ann.radiol.diag. 18: 263-272, '46
—intercostal hernia; case, [J. P. Roger & J. M. Lemieux] Laval méd. 12: 611-615, June '47
**infarction**, experimental infarction; role played by abnormal pulmonary circulation in production of infarction by embolus, [D. W. Chapman, P. A. Wheeler & L. Gugle] Proc.Central Soc.Clin.Research 20: 26-27, '47; also, J.Lab.& Clin.Med. 32: 1417-1418, Nov. '47

**LUNGS, infarction**—Continued
—in children, [E. Zuschlag] Am.J.Dis.Child. 74: 399-416, Oct. '47
—infarct-like areas in staphylococcal pneumonia, [J. B. Cleland] M.J.Australia 1: 590-592, May 10, '47
—of entire lobe with subsequent aseptic softening causing sterile hemopneumothorax, [A. J. Rawson & J. A. Cocke] Am.J.M.Sc. 214: 520-524, Nov. '47
—pulmonary emboli, multiple, old and fresh; infarcts of lung (Mass. Gen. Hosp. case 33301], New England J.Med. 237: 132-135, July 24, '47
—reactions and lesions in respiratory tract following pulmonary embolism, [E. S. Mazzei, D. Taylor Gorostiaga & E. Magalhaes] Prensa méd.argent. 34: 671-679, April 11, '47
**innervation**, effects of electric stimulation of vagosympathetic nerves on smooth musculature of frog's lung and their modification by various ions added to perfusion fluid, [K. Brecht] Arch.f.d.ges.Physiol. 249: 94-111, '47
**lymph nodes**: See Lymph Nodes
**mycosis**: See also Actinomycosis, pulmonary; Blastomycosis, pulmonary; Moniliasis, bronchopulmonary
—[T. G. Brown] Edinburgh M.J. 54: 414-422, Aug. '47
—[R. Charr] M.Clin.North America 31: 1475-1492, Nov. '47
—asphyxial death due to pulmonary cryptococcosis; case report, [A. M. Moody] California Med. 67: 105-106, Aug. '47
—coccidiodal mycosis; clinical aspects, [H. J. Moersch] Proc.Staff Meet.,Mayo Clin. 22: 276-279, July 9, '47
—coccidioidomycosis in New England, [E. R. H. Kurz & N. W. Loud] New England J.Med. 237: 610-616, Oct. 23, '47
—coccidioidomycosis, with special reference to persistent coccidioidal cavitation, [W. G. Belanger] Harper Hosp.Bull. 5: 107-115, Aug. '47
—contagiousness of coccidioidomycosis; experimental study, [S. R. Rosenthal & J. B. Routien] Arch. Int.Med. 80: 343-357, Sept. '47
—malignant lyphoma of lung and coccidioidomycosis; clinic on surgical lesions of lung with consolidation, [E. D. Churchill] S.Clin.North America 27: 1113-1120, Oct. '47
—pathogenicity of bagasse, [B. Gersti, M. Tager & N. A. Marinaro] Arch.Path. 44: 343-349, Oct. '47; correction 45: 412, March '48
—pulmonary fungus, Haplosporangium parvum, and its relationship with some human pathogens, [E. S. Dowding] Canad.J.Research,Sect.E 25: 195-206, Oct. '47
—recent progress, [C. E. Smith] California Med. 67: 179-185, Sept. '47
—roentgenologic manifestations of coccidioidomycosis, [C. A. Good] Proc.Staff Meet.,Mayo Clin. 22: 341-345, Aug. 20, '47
—tumor due to Cryptococcus histolyticus, [B. A. Dormer & P. Scher] Clin.Proc. 6: 269-273, Aug. '47
**pathology**, acute intoxication due to nitrous gases with reversible changes in lungs, [L. Noro & O. Gorbatow] Nord.hyg.tidskr. [28]: 101-105, '47
—amyloid disease treated by pneumonectomy; case, [R. E. Weismann, O. T. Clagett & J. R. McDonald] J.Thoracic Surg. 16: 269-281, June '47
—changes following exposure to phosgene, [S. H. Durlacher & H. Bunting] Am.J.Path. 23: 679-693, Sept. '47
—contralateral eosinophilic infiltrates with rapid resolution in course of pneumothorax therapy; 2 cases, [I. Kuciukyan] Lotta contro tuberc. 17: 178-180, March-April '47
—differential diagnosis between transitory infiltrations and cystic emphysema; roentgenologic study, [A. de Martini] Minerva med. 1: 518-523, June 2, '47
—disseminated ossified nodules in lungs associated with mitral stenosis, [A. Elkeles] Proc.Roy.Soc.Med. 40: 405-408, May '47
—effects and treatment of inhalation of cadmium chloride aerosols in dog, [H. E. Harrison, H. Bunting, N. K. Ordway & W. S. Albrink] J. Indust.Hyg.& Toxicol. 29: 302-314, Sept. '47
—eosinophil infiltration (Löffler); 5 cases satisfactorily treated with oxophenarsine hydrochloride, [R. S. Díaz Rivera, S. Garau & J. L. Porrata] Bol.Asoc. méd.de Puerto Rico 39: 315-323, Sept. '47
—eosinophilia with transient infiltration (Löffler's syndrome), [D. A. Rice & J. W. Scott] Canad.M. A.J. 57: 286-287, Sept. '47
—eosinophilic lung, [J. H. Font] Ann.Otol.,Rhin.& Laryng. 56: 804-810, Sept. '47
—experimental lesions produced by endotracheal injection of blood and various fluids, [C. Gernez Rieux, J. Oriessens & A. Breton] Compt.rend.Soc. de biol. 139: 1015-1016, '45
—experimental lesions, produced by repeated intracardiac injections of epinephrine in guinea pig, [J. Driessens & M. Linquette] Compt.rend.Soc.de biol. 139: 1019-1020, '45

**LUNGS, pathology**—Continued
—experimental phosgene poisoning; pathologic anatomy, with special reference to early and late phases, [D. R. Coman & others] Am.J.Path. 23: 1037-1073, Nov. '47
—histologic modifications following massive intravenous injection of epinephrine in guinea pig, [J. Driessens & M. Linquette] Compt.rend.Soc.de biol. 139: 1013, '45
—involvement in Gaucher's disease, [R. Donat] Zentralbl. f.allg.Path.u.path.Anat. 78: 273-280, Jan. 28, '42
—Löffler syndrome, [A. W. Pearlman] Am.J.Roentgenol. 58: 75-76, July '47
—Löffler's syndrome; case in infant, [G. T. O'Byrne] Texas State J.Med. 43: 446-449, Nov. '47
—Löffler syndrome; report of case with brief review of literature, [E. B. Williams, Jr. & W. H. Walker] J.Nat.M.A. 39: 211-214, Sept. '47
—Löffler syndrome; transitory pulmonary infiltration with eosinophilis, [A. Pedrazzini] Minerva med. 2: 61-63, July 28, '47
—Löffler syndrome, with report of case, [M. Olinto] Pediat.e puericult.,Bahia 15: 75-81, March-June '46
—miliary appearances in mitral stenosis; endogenous pulmonary hemosiderosis, [T. E. Gumpert] Brit. M.J. 2: 488-489, Sept. 27, '47
—multinodular form of Löffler syndrome due to Ascaris; 2 cases, [Mme. Bertrand-Fontaine, Goutner & H. Nouffiard] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 700-707, '47
—oxygen toxicity at atmospheric pressure, with special references to pathogenesis of pulmonary damage and clinical oxygen therapy, [W. T. L. Ohlsson] Acta med.Scandinav., supp. 190, pp. 1-93, '47
—pathogenicity of bagasse, [B. Gerstl, M. Tager & N. A. Marinaro] Arch.Path. 44: 343-349, Oct. '47; correction 45: 412, March '48
—pathology of cadmium smoke poisoning in man and in experimental animals, [J. C. Paterson] J.Indust. Hyg.& Toxicol. 29: 294-301, Sept. '47
—pleuropulmonary scars of apex, [D. Parmeggiani] Minerva med. 1: 348-351, April 7, '47
—postmortem appearances in tropical eosinophilia, [R. Viswanathan] Indian M.Gaz. 82: 49-50, Feb. '47; also, J.Trop.Med. 50: 93-95, May '47
—roentgen aspects of lungs of drowned after reanimation, [P. Trocmé & G. Lafarie] Rev.de la tuberc. 11: 87-93, '47
—roentgenographic appearance of persistent infiltrates associated with sensitivity to histoplasmin, [M. L. Furcolow, H. L. Mantz & I. Lewis] Pub.Health Rep. 62: 1711-1718, Dec. 5, '47
—transitory eosinophilic infiltrations in children, [E. I. Berman] Pediatriya, no. 1, pp. 33-35, '47
—transitory infiltration (Loeffler syndrome), [T. L. Squier] Dis.of Chest 13: 609-620, Nov.-Dec. '47
—transitory infiltrations with cystic emphysema; so-called benign cystic bronchopneumonia; various roentgenologic aspects as pseudoabscesses, pseudocaverns and gas cysts; further study, [A. de Martini] Minerva med. 2: 276-281, Sept. 29, '47
—transitory infiltrations with eosinophilia, [R. de Graeve] Belg.tijdschr.geneesk. 3: 802-809, '47
—transitory infiltrations with eosinophilia, [F. Heni, F. Thedering & H. U. Riethmüller] Deutsche med. Wchnschr. 72: 421-426, Aug. 1, '47
—transitory infiltrations with eosinophilia; case with marked tendency to recurrence, [K. Bie] Nord.med. 34: 1253-1255, May 30, '47
—tropical eosinophilia, with special reference to differentiation of Löffler syndrome, [W. Telles] Hospital, Rio de Janeiro 31: 759-768, May '47
—Wassermann-positive bronchopneumonia in children and its various forms (Fanconi-Hegglin syndrome); contribution to study of miliary bronchopneumonia and virus pneumonia, [C. Gasser] Helvet.paediat. acta 2: 185-226, June '47
**physiology:** See also Respiration, physiology
—absorption from alveoli, [C. K. Drinker & E. Hardenbergh] J.Exper.Med. 86: 7-18, July '47
**pressure in,** effect of varying pulmonary pressure on arterial pressures in man and anesthetized cats, [R. J. Dern & W. O. Fenn] J.Clin.Investigation 26: 460-467, May '47
—optimum pressure in underwater respiration, [W. D. M. Paton & A. Sand] J.Physiol. 106: 119-138, June 2, '47
**roentgenography:** See also Bronchi, roentgenography; Pneumoconiosis; Thorax, roentgenography; Tuberculosis, Pulmonary, roentgenography; other subheads under Lungs; etc.
—attempts to obtain stratigraphic effect by moving patient; preliminary report, [M. Mattina] Arch.tisiol. 2: 239-250, May-June '47
—possible existence of "seasonal" picture, [P. F. Antognetti] Arch."E.Maragliano"pat.e clin. 2: 42-47, Jan.-Feb. '47
—precise localization of circumscribed lesions (caverns, cysts, abscesses, etc.) for drainage, puncture or other elective intervention, [P. J. Coletsos] Rev. de la tuberc. 11: 203-207, '47

**LUNGS, roentgenography**—Continued
—radiologic aspects in course of circulatory insufficiency, [H. Durieu] Rev.belge tuberc. 38: 182-185, '47
—recent achievements in stratigraphy, [A. Vallebona] Ann.radiol.diag. 18: 198-201, '46
—registration of invisible pulsations of parenchyma as well as cardiovascular pulsations by means of kinedensigraphy, [M. Marchal] Arch.d.mal.du cœur 39: 345-359, Sept.-Oct. '46
**sclerosis,** in children, [F. N. Grabova & R. Y. Kolner] Pediatriya, no. 1, pp. 65-67, '47
—practical schema, [G. Cesari] Rassegna internaz.clin. e terap. 27: 310-311, Aug. 15-31, '47
**spirochetosis:** See Spirochetosis, bronchopulmonary
**suppuration:** See also Lungs, abscess; Lungs, cancer; Lungs, cysts; Lungs, gangrene
—bronchoscopy, [J. A. Taiana] Día méd. 19: 1222-1224, July 14, '47
—concept and bronchoscopic treatment of bronchopulmonary suppurations, [A. Bence] Día méd. 19: 613-616, May 5, '47
—lobar infection in diabetic with multiple staphylococcic suppurations; failure of general sulfathiazole (sulfonamide) and penicillin therapy; cure following intrapulmonary injections of penicillin; case, [E. Aubertin & Vincendeau] J.de méd.de Bordeaux 124: 162-163, April '47
—onset and clinical course of pleuropulmonary suppurative metastases treated with penicillin; roentgenologic study of 2 unusual cases, [A. Lurà & A. Vivarelli] Ann.radiol.diag. 18: 368-378, '46
—penicillin inhalation therapy of bronchopulmonary suppurations, [A. di Core] Riforma med. 61: 327-330, July 31, '47
—pneumonectomy for chronic sepsis; case, [J. C. Bidart Malbrán & J. Galarce] Bol.y trab.,Acad. argent.de cir. 31: 572-585, Aug. 13, '47
—pneumonectomy for suppuration due to bronchial foreign body in child 5 years old, [E. Curtillet & J. Houel] Afrique franç.chir.p. 203, May-June '47
—resection for unilateral disease, [E. M. Kent] Pennsylvania M.J. 50: 1345-1346, Sept. '47
—transthoracic arsenotherapy of putrid processes, [M. R. Castex & E. L. Capdehourat] J.franç.méd.et chir.thorac. 1: 129-141, April '47
—use of Breyman test to determine involvement of neurovegetative system, [G. Fojanini] Ann.ital.di chir. 24: 311-320, July-Aug. '47
**surgery:** See also Aneurysm, pulmonary; Bronchiectasis, in infants and children; Hemothorax, therapy; Tuberculosis, Pulmonary, surgical therapy; other subheads under Lungs; etc.
—endobronchial balloon for control of bronchial secretions during lobectomy and pneumonectomy, [J. D. Moody, J. C. Trent & G. W. Newton] J. Thoracic Surg. 16: 258-264, June '47
—one ninety-six lobectomies performed at Kennedy General Hospital Chest Surgical Center from 1943 to 1946 with one death, [R. H. Meade, Jr., E. B. Kay & F. A. Hughes, Jr.] Rev.méd.Ateneo Ramón y Cajal 2: 527-529, May '47
—pulmonary function after pneumonectomy and lobectomy, [G. Birath, C. Crafoord & P. Rudström] J.Thoracic Surg. 16: 492-511, Oct. '47
—rare complication: mediastinal emphysema, [G. Fojanini] Ann.ital.di chir. 24: 199-207, March-April '47
—sodium *tetra*decyl sulfate, azochloramide (chloroazodin, hypochlorite derivative) and sulfanilamide (sulfonamide) mixture in prevention of empyema following pneumonectomy with contamination, [O. C. Brantigan & H. L. Rigdon] J.Thoracic Surg. 16: 416-421, Aug. '47
—surgical anatomy of hilus, [L. Gerez Maza, J. Rodriguez Arroyo & I. Purpón] Rev.méd.Ateneo Ramón y Cajal 2: 577-597, June '47; also, Rev.mex.de tuberc. 8: 215-247, July '47
—use of prosthesis to prevent overdistention of remaining lung following pneumonectomy; preliminary report, [J. Johnson, C. K. Kirby, C. S. Lazatin & J. A. Cocke] Surgery 22: 179-190, Aug. '47
**syphilis,** [P. Blanksma & T. G. van Rijssel] Nederl. tijdschr.v.geneesk. 91: 1377-1383, May 31, '47
—[P. Lübbers] Deutsche med.Wchnschr. 72: 296-298, June 6, '47
—clinical study, [G. Boattini] Minerva med. 2: 295-298, Oct. 6, '47
—of bronchopneumonic form; case, [E. Prado Tagle, O. Melendez & H. Dooner] Rev.méd.de Chile 75: 341-344, May '47
**tuberculosis:** See Tuberculosis, Pulmonary
**tumors,** anatomicoclinical study of malignant lymphogranuloma; case with autopsy, [D. Vivoli & A. Fuscaldo] Día méd. 19: 1055-1059, June 23, '47
—case of massive conglomerate tuberculosilicosis simulating neoplasm, [W. Woodruff & W. O. Kelley] J.Thoracic Surg. 16: 282-290, June '47
—cavernous hemangioma of right middle lobe of lung [Mass. Gen. Hosp. case 33251], New England J. Med. 236: 951-955, June 19, '47

**LUNGS, tumors**—Continued
—clinical, roentgenologic and histopathologic study of Pancoast syndrome (superior pulmonary sulcus tumor); 4 cases, [G. Fregonara] Minerva med. 1: 504-508, May 26, '47
—diagnosis and treatment of disorders of lung requiring surgical resection, [J. K. Donaldson] J.Arkansas M.Soc. 44: 111-119, Oct. '47
—differential diagnosis of tuberculosis in roentgen picture, [L. Fischer] Klin.Wchnschr. 24-25: 240-244, Jan. 1-15, '47
—hypertrophicpulmonary osteoarthropathy (Pierre Marie) as compared with initial symptoms of development of tumor; roentgenologic study, [T. Galli & E. Vitale] Ann.radiol.diag. 19: 3-20, '47
—in hypertrophic pulmonary osteoarthropathy; comparison of effects of penicillin and radiotherapy, [F. Coste, J. Boyer & Auquier] Rev.du rhum. 14: 241-243, Aug. '47
—malignant lymphoma and pulmonary coccidioidomycosis; clinic on surgical lesions of lung with consolidation, [E. D. Churchill] S.Clin.North America 27: 1113-1120, Oct. '47
—primary lymphosarcoma; case report and review of literature, [S. D. Spatt & D. M. Grayzel] Ann. Int.Med. 27: 632-638, Oct. '47
—radiologic aspects of mediastinum and lungs in Hodgkin's disease, [F. de Clercq] Rev.belge tuberc. 38: 304-308, '47
—relationship between lethal yellow (*Ay*) gene of mouse and susceptibility to spontaneous tumors, [W. E. Heston & M. K. Deringer] J.Nat.Cancer Inst. 7: 463-465, June '47
—resection for solitary metastatic sarcomas and carcinomas, [J. Alexander & C. Haight] Surg.,Gynec. Obst. 85: 129-146, Aug. '47
—reticulosarcoma developing in air cyst; case, [P. Giraud, R. Bernard, Métras & A. Orsini] Arch. franç.pédiat. 4: 44-47, '47
—should solitary "metastases" be resected? [P. W. Schafer & O. B. Scott] J.Thoracic Surg. 16: 524-529, Oct. '47
—surgical removal, [P. Desaive] Rev.méd.Liège 2: 493-503, Sept. 15, '47
—surgical treatment, [J. W. Strieder] Advances Int. Med. 2: 195-227, '47
—unusual hamartoma (so-called chondroma), [M. A. Simon & H. C. Ballon] J.Thoracic Surg. 16: 379-391, Aug. '47
—xanthofibroma, [H. Csermely] Zentralbl.f.allg.Path.u. path.Anat. 78: 118-121, Nov. 28, '41
**vital capacity:** See Vital Capacity
**volume:** See also Vital Capacity
—determination of residual air (with investigation on pneumatometric method), [L. M. Sonne & J. Georg] Bibliot.f.læger 139: 29-39, Feb. '47
—physiopathologic conditions of pulmonary retractility; experimental study of intrapleural pressure and its variations, [M. Barlety] Algérie méd., pp. 591-598, Oct. '47
**wounds and injuries:** See also Tuberculosis, industrial and traumatic; Tuberculosis, Pulmonary, artificial pneumothorax in
—breathing exercises in recovery of chest function, [T. H. Sellors] Occup.Therapy 26: 324-332, Oct. '47
—bullet wound and post-traumatic tuberculosis; case, [J. J. Scandroglio] Hoja tisiol. 7: 115-124, June '47
—results of early operation in war wounds, [M. Bastos-Ansart] J.internat.chir. 7: 263-273, July-Aug. '47
—role of traumatism in induction of initial pneumothorax; further studies, [I. G. Tchertkoff & I. J. Sellkoff] Quart.Bull.,Sea View Hosp. 9: 1-20, Jan. '47
—therapy of pleuropulmonary war wounds, [E. Curtillet] J.franç.méd.et chir.thorac. 1: 25-46, Feb. '47
**LUNN, G. M.,** False cerebral aneurysm of vertebral artery from remote missile injury of neck, Brit.J. Surg. (War Surg. Supp. no. 1) pp. 258-260, June '47
**LUNSFORD, C. J.:** See **TEMPLETON, H. J., jt. auth.**
**LUOMANEN, R. K. J.:** See **RIEKERT, H. J., jt. auth.**
**LUOTEST:** See Neurosyphilis, diagnosis
**LUPASCO, G.:** See **CANTACUZENE, A., jt. auth.**
——See **ZOTTA, G., jt. auth.**
**LUPFER, H.:** See **BARNES, F. W., JR., jt. auth.**
**LUPO-ERYTHEMATO-VISCERITIS:** See Libman-Sacks Disease
**LUPPOVA, N. N.,** Malaria in Chuvash Republic during Great Patriotic War, Trop.Dis.Bull. 44: 639, July '47 [Abstract]
**LUPS, S., and FRANCKE, C.,** Possible existence of non-diazotable yellow pigments in serum of jaundice patients, Nederl.tijdschr.v.geneesk. 91: 1629-1634, June 21, '47
**LUPS, T.:** See **KOOIJ, R., jt. auth.**
**LUPTON, A. M.:** See **GRUBER, C. M., jt. auth.**
——See **MUNRO, F. L., jt. auth.**
**LUPTON, C. H.,** Treatment of burns, Virginia M.Monthly 74: 342-350, Aug. '47

**LUPUS**
See also Skin, tuberculosis and tuberculids
—mortality from pulmonary tuberculosis among lupus patients in comparison with that of persons with normal skin; age grouping and average age of Westphalian lupus patients, [K. W. Kalkoff] Arch. f.Dermat.u.Syph. 186: 144-155, '47
**erythematosus:** See also Libman-Sacks Disease
—acute erythema; case, [C. de Castro] An.brasil.de dermat.e sif. 21: 295-300, Dec. '46
—association of lupus erythematosus of face and nodules of lupus vulgaris or right wrist in same patient; case, [G. B. Cottini] Arch.ital.dermat.,sif. 19: 159-165, ['46]
—bistrimate (sodium bismuth *triglycollamate*) administered by mouth in treatment of chronic discoid lupus; preliminary report, [H. H. Sawicky] J. Invest.Dermat. 9: 159-160, Sept. '47
—characteristic unrinary findings in visceral angiitis, [J. B. Miale] Am.J.Clin.Path. 17: 820-822, Oct. '47
—dermatoses in connection with rheumatic infections; pathogenetic study of lupus; Mester test, [I. Bosco & A. Cecere] Progr.med., Napoli 3: 266-270, May 15, '47
—disseminated lupus and diffuse scleroderma, [G. Baehr & A. D. Pollack] J.A.M.A. 134: 1169-1174, Aug. 2, '47
—electrocardiogram in lupus disseminatus, [I. M. Liebow & H. Feil] Am.J.Med. 3: 44-49, July '47
—epithelioma complicating lupus, [C. Ryan] Brit.M.J. 2: 334-335, Aug. 30, '47
—experimental anaphylactic lesions of coronary arteries of "sclerotic" type, commonly associated with rheumatic fever and disseminated lupus, [A. R. Rich & J. E. Gregory] Bull.Johns Hopkins Hosp. 81: 312-324, Nov. '47
—gold chloride in treatment, [E. Uroma] Ann.med. exper.et biol.Fenniae 25: 48-52, '47
—intracutaneous sclerosing injections in therapy, [J. Meyer] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.2) 7: 117-118, April '47
—lupus disseminatus; systemic disease or infection? [L. Tegnér] Nord.med. 35: 1994-1996, Sept. 26, '47
—nitrogen mustard (chlorothylamine) therapy in cutaneous blastomatous disease, [E. D. Osborne, J. W. Jordon, F. C. Hoak & F. J. Pschierer] J.A. M.A. 135: 1123-1128, Dec. 27, '47
—treated with vasodilators (nicotinic acid) and colloidal gold sulfide, [F. R. Schmidt] Arch.Dermat. & Syph. 56: 248-255, Aug. '47
**pernio:** See Sarcoidosis
**therapy,** according to Neuber, [K. W. Kalkoff] Arch.f. Dermat.u.Syph. 188: 173-182, '47
—another year's experience with Fanielle-Charpy method (massive doses of vitamin $D_2$), [S. Laplère & H. van Runckelen] Arch.belges dermat.et syph. 3: 367-372, July '47
—calciferol (vitamin $D_2$), [D. E. Macrae] Brit.J.Dermat. 59: 333-338, Oct. '47
—calciferol (vitamin $D_2$); high doses, [W. J. Hohmann & G. W. Beening] Acta dermat.-venereol. 27: 207-215, '47
—calciferol (vitamin $D_2$) in lupus vulgaris, [F. J. O'Donnell] Irish J.M.Sc., pp. 211-214, May '47
—Charpy method with high doses of vitamin $D_2$, [E. Herreweghe] Belg.tijdschr.geneesk. 3: 839-843, '47
—vitamin $D_2$ in 57 cases of inveterate lupus, [S. Lomholt] Nord.med. 35: 1659-1662, Aug. 8, '47
—vitamin $D_2$ in large doses in modern therapy of tuberculous lupus, with report of case, [I. Zelcer], Semana méd. 1: 861-867, June 19, '47
—vitamin $D_2$ in tuberculous lupus, [E. Gaumond & J. Grandbois] Laval méd. 12: 571-581, June '47
—vitamin $D_2$ in tuberculous lupus; results and perspectives, [J. Charpy] Rev.med.e cir.de São Paulo 7: 57-78, Feb. '47; Med.cir.farm., pp. 145-159, April '47
—vitamin $D_2$; mechanism of action, [J. Charpy] Bull. Acad.nat.méd. 131: 522-524, July 8-29, '47
—vitamin $D_2$, therapy of tuberculous lupus, [J. Grandbois] Laval méd. 12: 829-838, Sept. '47
**LUQUE, M. J.,** Ausencia completa de la vagina tratada con autotrasplantación del intestino. Curación, Bol. Col.brasil.de cirurgiões 21: 67-76, Dec. '46; also, Rev.brasil.de cir. 16: 143-152, March '47
**LUQUI, O. A.,** Catastro tuberculínico con la prueba del parche, Día méd. 19: 902-903, June 5, '47
**LURA, A.,** Valore diagnostico del pneumovaginale e dell'insufflazione dello spazio scrotale, Ann.radiol. diag. 18: 379-387, '46
——**and VIVARELLI, A.,** Eccezionale punto di partenza e decorso clinico radiologico di metastasi suppurative pleuro-polmonari guarite con penicillina, Ann. radiol.diag. 18: 368-378, '46
**LURA, H. E.,** Investigations on salivary phosphates and phosphatases, J.Dent.Research 26: 203-224, June '47
**LURE, A.,** On topographical anatomy of internal maxillary artery, Acta anat. 2: 219-231, '47
Surgical anatomy of radial nerve and method for its transplantation in patients with large defects, Khirurgiya, no. 2, pp. 73-80, '47
**LURE, A. G.,** Therapy of syphilis by concentrated method, Vrach.delo (no. 4) 27: 277-280, '47

**LURIA, S. E.**, L'étude des mutations bactériennes à l'aide du bactériophage, Ann.Inst.Pasteur **73**: 577-579, June '47
Reactivation of irradiated bacteriophage by transfer of self-reproducing units, Proc.Nat.Acad.Sc. **33**: 253-264, Sept. '47
——**See LATARJET, R., jt. auth.**
**LURJE, A.**: See Lure, A.
**LUSENA, R.**, L'addome ligneo dei vecchi, Policlinico (sez. prat.) **54**: 933-936, Sept. 4, '47
**LUSHBAUGH, C. C.**, Experimental hyperplastic gastritis and gastric polyposis in monkeys, J.Nat.Cancer Inst. **7**: 313-320, April '47
**LUSHCHITSKIY, V. O.**, Effectiveness of mapharsen-bismuth therapy of syphilis, Vrach.delo (no. 4) **27**: 281-284, '47
**LUSIGNAN, F. W.**: **See PUSITZ, M. E., jt. auth.**
**LUSSANA, S.**, Attualità nella cura dell'osteomielite acuta, Boll.e mem.Soc.piemontese chir. **16**: 442-444, '46
**LUSSIER, J.**, Contributions récentes à l'étude de la coagulation, Union méd.du Canada **76**: 673-690, June '47
**LUST, M.**, L'hyperthermie du nouveau-né, Acta pædiat. belg. **1**: 122-128, '46-'47
——**and ALLIAUME, A.**, Un cas d'atrésie œsophagienne, Acta pædiat.belg. **1**: 180-184, '46-'47
——**and NOLIS, P.**, Le syndrome toxi-infectieux épidémique des nouveau-nés, Nourrisson **35**: 1-6, Jan.-Feb. '47; abstr., Arch.franç.pédiat. **4**: 69-70, '47
——**and PETIT, R.**, Un nouveau cas d'atrésie œsophagienne, Acta pædiat.belg. **1**: 184-187, '46-'47
**LUSTEROID**: See Resins
**LUSTIG, B.**: **See NOVAK, J., jt. auth.**
**LUTATI, U. V.**: See Vignolo-Lutati, U.
**LUTAZOL**: See cross reference under Salicylazosulfanilamide
**LUTEMBACHER, R.**, Las inyecciones intravenosas de antipirina en el tratamiento de la enfermedad de Bouillaud, Monde méd., Paris **57**: 33-41, March-April '47
Sclérose rénale atrophique unilatérale, Presse méd. [55]: 372-373, June 4, '47
Fragilité hépatique chez les cardiaques et traitement salicylé, Rev.argent.de reumatol. **12**: 89-95, Aug. '47
**LUTEMBACHER SYNDROME**: See Heart, abnormalities; Mitral Valve, stricture
**LUTEN, D. W.**, Clinical course of coronary disease, Postgrad.Med. **1**: 345-351, May '47
**LUTEOMA**: See Ovary, tumors
**LUTHMERS, A. H.**: **See KELLEY, J. O., jt. auth.**
**LUTON, P., CHAMPEIX, J., and FAURE, P.**, La signification de la présence de corps asbestosiques dans l'expectoration des travailleurs de l'amiante, Arch. d.mal.profess. **8**: 56-68, '47
**LUTTERMOSER, G. W.**, La campaña antibilharziana en Venezuela, Conf.san.panam.(núm.12) **12**: 1-74, '46
**LUTZ, A.**, Sur la synthèse de l'aneurine par le bacille tuberculeux, Experientia **3**: 244-245, '47
**LUTZ, J. (Warsaw)**: **See ROGUSKI, J., jt. auth.**
**LUTZ, J. (Zurich)**, Kombination einer Neurose bei Pubertätsmagersucht mit katatonieartigem Zustandsbild, Ztschr.f.Kinderpsychiat. **14**: 68-76, June '47
**LUTZ-SPLENDORE-ALMEIDA-DISEASE**: See Blastomycosis
**LUXTON, R. W.**, Prevention and treatment of toxic effects of sulphonamides, M.Press **217**: 517-523, June 18, '47
——**See BEVAN, H. G. L., jt. auth.**
**LUYS BODY**: See Hypothalamus
**LUZUY, M.**, Le lever précoce en chirurgie abdominale: ses indications, ses limites, ses contre-indications, Presse méd. **55**: 662-664, Oct. 4, '47
**LVOVA, V. V.**, Changes in colloid-osmotic pressure of blood following intravital lavage of organism with Ringer-Locke solution, Byull.eksper.biol.i med.(no. 2) **23**: 104-106, '47
**LWOFF, A., and AUDUREAU, A.**, Recherches enzymatiques sur les mutations bactériennes; le métabolisme diacides chez la forme normale et le mutant "succinate" de Moraxella lwoffi, Ann.Inst.Pasteur **73**: 517-554, June '47
——**and MONOD, J.**, Essai l'analyse du role de l'anhydride carbonique dans la croissance microbienne, Ann. Inst.Pasteur **73**: 323-347, April '47
**LWOFF, M., and NICOLLE, P.**, Nécessité de l'hématine pour la nutrition de Triatoma infestans Klug (réduvidé hémophage), Compt.rend.Soc.de biol. **139**: 879-881, '45
**LYALL, A.**, Rheumatic lung; report of 2 cases, Glasgow M.J. **28**: 127-133, May '47
Myanesin in anaesthesia; observations of 250 cases, Glasgow M.J. **28**: 313-319, Oct. '47
**LYCOPUS**
—antithyroid activity of Lycopus europaeus and Lycopus virginicus; experimental study, [G. Madaus, F. E. Koch & G. Albus] Ztschr.f.d.ges.exper.Med. **109**: 411-424, '41
**LYDGATE, JOHN (c.1370-c.1451)**
—medieval poet on health, [E. D. Irvine] M.Officer **78**: 123-124, Sept. 20, '47
**LYE, accidents**: See Esophagus, stricture; Esophagus wounds and injuries
**LYE (wood ash)**: See Carbuncle, therapy
**LYERLY, J. G.**, Surgical relief of pain, J.Florida M.A. **34**: 339-342, Dec. '47
**LYGRANUM**: See Lymphogranuloma Venereum
**LYING**
—mythomania as defense in case of hysterical personality; case, [D. de M. Uchôa) Arq.neuro-psiquiat., São Paulo **5**: 299-309, Sept. '47
**LYLE, D. J.**, Diagnosis of visual losses with normal fundus, Ohio State M.J. **43**: 620-621, June '47
**LYLE, H. M.**, Improved tissue technique with hematoxylin-eosin stain, Am.J.M.Technol. **13**: 178-181, July '47
**LYLE, HENRY HAMILTON MOORE**: See Obituaries
**LYMAN, C. M., KUIKEN, K. A., and HALE, F.**, Histidine content of meat, J.Biol.Chem. **171**: 233-245, Nov. '47
**LYMAN, E. H.**, Case of esophageal foreign body with mediastinitis and other complications, Laryngoscope **57**: 400-413, June '47
**LYMAN, F. E.**: **See MELNICK, J. L., jt. auth.**
**LYMAN, H. W.**, "Ménière's"—synonym of confusion, Ann. Otol.,Rhin.& Laryng. **56**: 352-356, June '47
**LYMAN, R. S.**: **See ODOM, G. L., jt. auth.**
**LYMPH**
—circulating thyroid hormone, [W. T. Salter] Tr.Am.A. Study Goiter (1942-1946) pp. 145-155, '46
—distribution of esterase in lymph from various regions and in relation to lymphoid tissue, [R. W. Brauer & E. Hardenbergh] Am.J.Physiol. **150**: 746-753, Oct. '47
—from liver and thoracic duct; experimental study, [J. C. Cain & others] Surg.,Gynec.& Obst. **85**: 559-562, Nov. '47
—lymph leakage (lymphorrhea); complication of saphenous vein ligation, with suggestions for treatment, [F. C. Fishback] Surgery **22**: 834-836, Nov. '47
—lymphatic factors in wound disruption following hernia operations in inguinofemoral region, [G. E. Perrigard] J.Internat.Coll.Surgeons **10**: 427-430, July-Aug. '47
—relative importance of blood and lymphatic routes for absorption of medicamentous and toxic substances: sulfonamides administered orally or introduced into peritoneal cavity, [R. Fabre, M. T. Regnier & E. Grasset] Bull.Acad.nat.méd. **131**: 254-258, April 22-29, '47
—relative pressures within cutaneous lymphatic capillaries and tissues, [P. D. McMaster] J.Exper.Med. **86**: 293-308, Oct. '47
**circulation**, registration of effects of stimulation of splanchnic nerves and of injection of epinephrine, histamine and pituitrin (posterior pituitary preparation) on flow of lymph of thoracic duct, [S. Pinto] Medicina, Madrid (pt. I) **15**: 401-409, May '47
—resorption of exudates from peritoneum; possibility of lymph circulation in peritoneum, [P. H. Nielsen] Nord.med. **34**: 907-910, April 18, '47
—riddle of lymph, [H. M. Robinson] Hygeia **25**: 688-689, Sept. '47
**LYMPH NODES**
See also Leukemia, lymphatic; Mononucleosis, Infectious; Pseudoleukemia; Sarcoma, lymphosarcoma; etc.
—comparison of β-glucuronidase activity of normal, tumor and lymph node tissues of surgical patients, [W. H. Fishman & A. J. Aniyan] Science **106**: 66-67, July 18, '47
—distribution of esterase in lymph from various regions and in relation to lymphoid tissue, [R. W. Brauer & E. Hardenbergh] Am.J.Physiol. **150**: 746-753, Oct. '47
—effects of experimental cryptorchidism upon thymus, mediastinal lymph nodes and accessory sex glands of albino rat, [J. C. Plagge] Anat.Rec. **98**: 597-608, Aug. '47
**abscess**, simultaneous ligation of external iliac artery and vein during opening of iliac adenophlegmon in 2½ year old child; results 6 years later, [H. L. Rocher] J.de méd.de Bordeaux **124**: 421-422, Sept. '47
**anatomy and histology**, interpretation of lymphatic nodules, [G. Mottura] Glor.Accad.med.Torino **109**: 15-19, July-Dec. '46
—lymphocytogenesis in human nodes, [R. D. Sundberg] J.Lab.& Clin.Med. **32**: 777-792, June '47
**cancer**, [C. Auger] Laval méd. **12**: 487-493, May '47
—cancer of cervix; observation on effect of x-ray therapy on regional nodes, [L. Parsons] S.Clin. North America **27**: 1231-1239, Oct. '47
—cancer of larynx; laryngectomy with systematic extirpation of connective tissue and cervical lymph nodes as routine procedure, [J. del Sel & A. Agra] Tr.Am.Acad.Ophth. **51**: 653-655, July-Aug. '47
—cervical cancer and lymphatic metastases, [C. Zuckermann] Rev.mex.de cir.,ginec.y cáncer **15**: 219-226, June '47
—clinical and roentgen study on adenopathies from cancer of thoracic esophagus, [J. H. Resano] Bol. Soc.cir.d.Uruguay **18**: 101-119, '47

**LYMPH NODES, cancer**—Continued
—clinical significance of examination of supraclavicular nodes in cancer, [E. Jakobson] Acta chir. Scandinav. 96: 75-86, '47
—metastatic adenocarcinoma of lymph nodes around bile ducts from previously resected adenocarcinoma of rectum [Mass. Gen. Hosp. case 33262], New England J.Med. 236: 992-994, June 26, '47
—metastatic basal cell epithelioma; case, [J. C. Amersbach] Arch.Dermat.& Syph. 56: 172-178, Aug. '47
—supraclavicular évidement in cancer of breast, [J. Ducuing & Grimoud] Chirurgie 4: 152-167, April-Sept. '42
—surgical treatment of cervical cancer; Wertheim operation; pelvic lymphadenectomy, [D. G. Morton] Am.J.Roentgenol. 57: 685-696, June '47
—treatment of cancer of neck with irradiation, [C. L. Martin & C. Wright] J.A.M.A. 134: 861-867, July 5, '47
**cysts,** suppurative retrocecal cysts of mesentery, [P. Marinelli] Minerva chir 2: 171-174, May '47
**diseases,** abdominal lymphadenitis, [J. Megnin] Algérie méd., pp. 602-608, Oct. '47
—acute nonspecific lymphadenitis of mesentery, [I. Aird] Día méd. 19: 422-425, March 31, '47
—acute subpectoral abscess (suppurative lymphadenitis); surgical emergency, [K. B. Lawrence & T. J. Anglem] New England J.Med. 237: 390-395, Sept. 11, '47
—clinical aspects of iliac lymphadenitis in children, [E. Kerpel-Fronius & G. Kocsis] Ann. pædiat. 168: 169-175, '47
—common adenopathy of mesentery and its treatment, [G. de Muelenaere] Bruxelles-méd. 27: 1221-1230, June 1, 47
—discussion: treatment of lymphadenopathies, [R. B. Scott & others] Proc.Roy.Soc.Med. 40: 617-622, Sept. '47
—dynamic ileus due to acute mesenteric adenitis; case, [L. Gangitano] Ann.ital.di chir. 24: 146-151, March-April '47
—exceptional evolution of mediastinocervical lymphadenitis following pneumonia; case, [C. Bolli & C. A. Buttaro] Lav.d.Ist.anat.e istol.pat.,Perugia 5: 169-179, '46
—first acute case of ophthalmoglandular form of Chagas' disease verified in Bolivia, [R. A. Torrico M.] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 203-209, '47
—giant follicular lymphoblastoma (Brill-Symmers disease), [J. F. Pantridge] Ulster M.J. 16: 46-53, May '47
—glandular localization of Paracoccidioides brasiliensis, [A. Marano & F. Niño] Rev.Asoc.méd.argent. 61: 570-571, Aug. 15, '47
—ileocecal mesenteric adenopathies with clinical appearance of subacute appendicitis; cases, [J. Lange] J.de méd.de Bordeaux 124: 204-206, May '47
—incidence of palpable nodes, [W. W. Moorman] U.S. Nav.M.Bull. 47: 821-823, Sept.-Oct. '47
—mesenteric node hypertrophy due to Ascaris eggs; rare case, [A. Berger] Schweiz.med.Wchnschr. 77: 556-557, May 24, '47
—migration of Oxyuris vermicularis to node of round ligament, [D. D. Deeds] Am.J.Obst.& Gynec. 54: 890-892, Nov. '47
—obscure case of lymphadenopathy with pulmonary fibrosis, [M. Davidson & L. R. W. Price] Brit. J.Tuberc. 41: 38-42, April '47
—polyadenopathic form of Besnier-Schaumann-Boeck disease; case, [A. Gouttas & J. Polydoridis] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 710-712, '47
—puncture, [D. Bakalos & K. Maroutsos] Sang. 18: 280-286, '47
—roentgen study of hilus in children; pathologic hilus, [R. E. Tiscornia] Hoja tisiol. 6: 299-314, Sept. '46
—splenogram, myelogram and adenogram; indications and diagnostic value in clinical practice, [R. Etcheverry B. & C. Guzman Lira] Rev.méd.de Chile 75: 241-252, April '47
—splenolymphatic variety of chronic leukemic myelosis; clinical and anatomicopathologic study of case, [A. Alfano & A. Cajano] Gior.di clin.med. 28: 405-444, Aug. '47
—virus studies in lymphomatoid diseases of ocular adnexa, [A. E. Braley & R. C. Alexander] Am.J. Ophth. 30: 1369-1380, Nov. '47
**pathology,** aspiration biopsy; critical review of results of 300 aspirations, [R. E. Meatheringham & L. V. Ackerman] Día méd. 19: 1148-1153, July 7, '47
—enlargement, [L. R. W. Price] Post-Grad.M.J. 23: 401-425, Sept. '47
—histologic study of abdominal nodes following splenectomy in man, [A. Ciminata] Minerva chir. 2: 178-182, May '47
—in tropical diseases, [J. E. Ash] Am.J.Trop.Med. 27: 483-491, July '47
—intercurrent relations between inflammatory processes of stomach and lymphoglandular reactions, [C. Stuart] Atti Accad.fisiocrit.Siena (1946) 14: 295-322, '47

**LYMPH NODES, pathology**—Continued
—intestinal lipodystrophy with mesenteric glandular lesions of lysophagic granulomatosis (Whipple's disease); case, [E. Oliver-Pascual, J. Galan, A. Oliver-Pascual & E. Castillo] Rev.españ.enferm.ap.digest.y nutrición 6: 213-226, May-June '47
—surgical pathology, [G. Testa] Gazz.med.ital. 106: 142-150, June '47
**roentgenography:** See also other subheads under Lymph Nodes
—hilus in children; normal hilus, [R. E. Tiscornia] Hoja tisiol. 6: 184-194, June '46
**tuberculosis,** biopsies for suspected bone and joint tuberculosis; analysis of 100 consecutive cases, [G. P. Arden & J. C. Scott] Brit.M.J. 2: 87-89, July 19, '47
—bronchial occlusion in childhood tuberculosis; pathogenesis and effects, [J. H. Hutchinson] Edinburgh M.J. 54: 322-324, June '47
—bronchiectasis in primary infection of childhood; study based on 100 cases, [T. Valledor] Rev.españ. pediat. 3: 39-57, Jan.-Feb. '47
—bronchomediastinal tuberculosis; prognosis and treatment, [H. Stevens] Lancet 2: 14-17, July 5, '47
—cervical adenitis in infants vaccinated at birth with BCG (Calmette-Guérin) vaccine; clinical and experimental study, [S. A. Kostitch-Yoksitch] Arch. franç.pédiat. 3: 526-538, '46
—collateral and satellite manifestations of focal tuberculosis, [R. Burnand] Schweiz.Ztschr.Tuberk. 4: 153-167, '47
—diagnosis and treatment of cervical adenitis, [B. Armstrong] Post-Grad.M.J. 23: 287-297, June '47
—differential diagnosis of hilar growths of tuberculous and nontuberculous origin; study apropos of case of probable bronchial dysembryoma, [C. R. Gavilanes, M. Ponce, M. Garcia & M. Morales Pleguezuelo] Rev.clin.españ. 26: 189-194, Aug. 15, '47
—efficacy of arsphenamine therapy in accessory fever lasting for 17 months in tuberculous lymphoma patient; case, [G. Valenti & L. Maggiani] Minerva med. 1: 547-550, June 9, '47
—endobronchial rupture of reinfection mediastinal adenopathy in patient 46 years old; subsequent necrotic pneumonia, [J. Brun, J. Viallier & Moindrot] Rev.de la tuberc. 10: 762-764, '46
—endoscopic development of discrete glandular rupture, [P. Mounier-Kuhn & L. Meyer] Rev.de la tuberc. 10: 781-782, '46
—frequency of glandular or pulmonary calcifications in inhabitants of Montevideo, [F. D. Gómez & J. J. Scandroglio] Hoja tisiol. 7: 1-14, March '47
—immunization by scarification; protective effect in absence of cutaneous allergy; postvaccinal mediastinal adenopathies in cases, [J. Brun & M. Plauchu] Rev.de la tuberc. 11: 361-367, '47
—importance of bronchial rupture in tuberculosis of endothoracic nodes, [O. G. Göttche & D. Kassay] Ann.pædiat. 168: 245; 311, '47; also Am.J.Dis. Child. 74: 166-206, Aug. '47
—incidence of intrathoracic and mesenteric adenopathies in adults who died of pulmonary tuberculosis, according to Mediar; study based on 100 consecutive necropsies of adults who died of pulmonary tuberculosis in service of diseases of thorax, Bellevue Hospital, New York, [A. R. Ginés] Hoja tisiol. 7: 52-57, March '47
—lymphadenitis, [V. J. Hagen] Manitoba M.Rev. 27: 509-511, Sept. '47
—negative intracutaneous reactions in patients, without anergic cause, [T. Grueff] Riforma med. 61: 141-144, March 31, '47
—of cervical glands; differential diagnosis, [C. W. Socarides] Arch.Pediat. 64: 243-250, May '47
—periarteritis nodosa; report of two cases (in Chinese), one with special reference to sensitivity factors (cervical glandular tuberculosis), [A. W. Contratto] Arch.Int.Med. 80: 567-578, Nov. '47
—primary infection complicated by pyopneumothorax; case in infant, [R. Valledor Curbelo] Villaclara méd. 15: 33-46, Jan.-Feb. '47
—rapid disappearance of large parahilar infiltrates (due to pulmonary apoplexy), resembling tuberculosis; case, [D. Sartori] Lotta contro tuberc. 17: 177, March-April '47
—roentgen study of hilus in children; pathologic hilus, [R. E. Tiscornia] Hoja tisiol. 6: 299-314, Sept. '46
—rupture of nodes in trachea and bronchi; cases, [L. Justin-Besancon & others] Semaine d.hôp. Paris 23: 1602-1616, July 7, '47
—secondary pulmonary infiltrates of glandular origin, [A. Dufourt & P. Mounier-Kuhn] Rev.de la tuberc. 11: 155-169, '47
—suppurative adenopathies produced by applications of dead tubercle bacilli or Calmette-Guérin (BCG) vaccine on cutaneous scarifications, [E. Coulaud] Rev.de la tuberc. 11: 340-343, '47
—therapeutic application of massive and progressive doses of nicotinic acid amide, [F. Ferreira-Marques] Acta dermat.-venereol. 27: 173-196, '47

**LYMPH NODES, tuberculosis**—Continued
—therapy of tuberculous lymphomas of neck; new method associated with roentgenotherapy, [V. dell 'Acqua & F. Fossati] Chirurgia 1: 272-278, Oct. '46
**tumors**, adenopathic tumors of neck neither malignant nor tuberculous, [P. Chevallier, Christol & Desvignes] Sang 18: 249-255, '47
—blastomas of mesenchyme, [J. P. Picena] Arch.Soc. argent.de anat.norm.y pat. 8: 387-395, '46
—pathology of lymph node enlargement, [L. R. W. Price] Post-Grad.M.J. 23: 401-425, Sept. '47
—pathology of lymphoid leukemia with classification of glandular tumors, [O. Urteaga Ballón] Arch. peruanos pat.y clín. 1: 1-75, March '47
**LYMPHADENOSIS:** See Leukemia, lymphatic
**LYMPHANGIOMA:** See Mesentery, cysts
**LYMPHANGITIS**
**cancerous:** See Lymphatic System, cancer
**filarial:** See Filariasis
**LYMPHATIC SYSTEM**
See also Lymph Nodes
—histologic study of participation of intestinal epithelium, reticuloendothelial system and lymphatics in iron absorption and transport; preliminary report, [T. Gillman & A. C. Ivy] Gastroenterology 9: 162-169, Aug. '47
—relative pressures within cutaneous lymphatic capillaries and tissues, [P. D. McMaster] J.Exper. Med. 86: 293-308, Oct. '47
**cancer**, carcinoma of pancreas with pulmonary lymphatic carcinomatosis simulating bronchial asthma; case, [C. F. Sweigert, E. F. McLaughlin & E. M. Heath] Ann.Int.Med. 27: 301-308, Aug. '47
—diagnostic case study (carcinomatous lymphangitis of lungs with cor pulmonale), [B. J. Terrell, A. H. Wells & H. H. Joffe] Minnesota Med. 30: 978-981, Sept. '47
—pulmonary carcinomatosis simulating pulmonary tuberculosis; 4 cases, [G. T. O'Brien] Irish J.M. Sc., pp. 175-178, April '47
**diseases**, edema of liver with lymphorrhagias following occlusion of hepatic veins (contribution to problem of endophlebitis hepatica obliterans) [W. W. Meyer] Virchows Arch.f.path.Anat. 314: 62-87, '47
**obstruction**, [T. R. Armstrong] Rev.méd.-social san.y benef.munic. 6: 46-61, Jan.-Dec. '46
**pathology**, pathology of renal lymphatic vessels with special regard to surgical inflammatory diseases, [A. Acquati] Chirurgia 1: 184-204, Sept. '46
**physiology**, effects on cardiovascular system of fluids administered intravenously in man; function of cutaneous capillaries and lymphatic vessels, [M. D. Altschule, A. S. Freedberg & M. J. McManus] Arch.Int.Med. 80: 491-495, Oct. '47
**roentgenography**, experimental studies on properties of colloidal iodine solution, (Degkwitz); hepatosplenography, placentography and lymphography, [R. Weyeneth & A. Calame] J.de radiol.et d'electrol. 28: 1-10, '47
—in study of elephantiasis, [M. Servelle] Arch.d.mal. du cœur 39: 409-426, Nov.-Dec. '46
—of uterus, [C. Várady] Schweiz.med.Wchnschr. 77: 509-510, May 3, '47
**LYMPHATISM**
See also Thymus, hypertrophy
—status thymicolymphaticus, [H. Guerrero] Ohio State M.J. 43: 1056-1057, Oct. '47
—testosterone propionate (androgen) therapy of thymicolymphatic hyperplasias; clinico-experimental study, [M. L. Gonçalves] Med.cir.farm., pp. 341-352, June '47
—thymicolymphatic constitution; 3 cases of sudden death, [M. Cohn B.] Rev.otorrinolaring. 7: 1-8, March '47
**LYMPHEDEMA:** See Elephantiasis
**LYMPHOBLASTOMA:** See Pseudoleukemia; Sarcoma, lymphosarcoma; Tumors, lymphoblastoma; etc.
**LYMPHOCYTES**
See also Leukocytes
—as producers of antibodies, [H. Mondolfo & E. Hounie] Día méd. 19: 1117-1120, June 30, '47
—distribution of esterase in lymph from various regions and in relation to lymphoid tissue, [R. W. Brauer & E. Hardenbergh] Am.J.Physiol. 150: 746-753, Oct. '47
—evaluation of alterations produced in lymphoid tissue by pituitary-adrenal cortical secretion, [T. F. Dougherty & A. White] J.Lab.& Clin.Med. 32: 584-605, June '47
—lymphocytogenesis in human lymph nodes, [R. D. Sundberg] J.Lab.& Clin.Med. 32: 777-792, June '47
—lytic effect of bacterial products on lymphocytes of tuberculous animals, [C. B. Favour] Proc.Soc. Exper.Biol.& Med. 65: 269-272, June '47
—morphologic changes in persons exposed to ionizing radiation, [A. Dickie & L. H. Hempelmann] J. Lab.& Clin.Med. 32: 1045-1059, Sept. '47
—morphology and physiology of system of mesenchymal cells; lymphocytic system, [F. Másy Magro] Siglo méd. 115: 629-635, May 24, '47
**LYMPHOCYTES**—Continued
—role as "transmitter" of hypersensitiveness in allergic eczema, [H. Haxthausen] Acta dermat.-venereol. 27: 275-285, '47
—role in immunity, with especial reference to malaria, [W. H. Taliaferro] Rev.Kuba 3: 150-151, July '47
**count**, acute infectious lymphocytosis, [O. Gsell] Schweiz.med.Wchnschr. 77: 682-684, June 28, '47
—acute infectious lymphocytosis, [S. Israels] Am.J.Dis. Child. 74: 722-724, Dec. '47
—acute infectious lymphocytosis, [E. G. Sita-Lumsden] Brit.M.J. 1: 849-850, June 14, '47
—acute infectious lymphocytosis, [C. H. Smith] Advances Pediat. 2: 64-91, '47
—acute infectious lymphocytosis; review of literature, [U. Giuranna] Pediatria 55: 132-137, Jan.-March '47
—infectious lymphocytosis, [D. W. Hawe] M.Bull., Chief Surgeon, European Command (no.3) 4: 20-21, Nov. '47
—lymphocytosis in typhus fever, [S. H. Ngai & K. W. Huang] Chinese M.J.(Chengtu Ed.) 63A: 13-16, Oct. '44
—presence of atypical lymphocytes in respiratory diseases, [S. O. Waife] New York State J.Med. 47: 1250-1251, June 1, '47
—relationship between blood sugar and lymphocyte levels in normal and psychotic (chiefly schizophrenic) subjects, [H. Freeman & F. Elmadjian] Psychosom.Med. 9: 226-232, July-Aug. '47
—specificity of stimulants of adrenal cortex determining ponderal variations of certain organs and blood reactions (hyperglobulinemia and lymphopenia), [H. Simonnet] Bull.Acad.nat.méd. 131: 245-248, April 1-15, '47
**in meningitis:** See Choriomeningitis
**LYMPHOCYTOSIS:** See Lymphocytes, count
**LYMPHOCYTOSIS, INFECTIOUS:** See Lymphocytes, count; Mononucleosis, Infectious
**LYMPHOEPITHELIOMA:** See Nasopharynx, cancer
**LYMPHOGRANULOMA, Hodgkins:** See Hodgkin's Disease
**inguinale:** See Granuloma inguinale; Lymphogranuloma Venereum
**Schaumann's:** See Sarcoidosis
**LYMPHOGRANULOMA VENEREUM**
—[C. C. Wedderburn] Jamaica M.Rev. 1: 56-61, Aug. '47
—in obstetrics, [C. M. Steer] Am.J.Obst.& Gynec. 54: 230-234, Aug. '47
—spinal fluid, [W. Leifer] Arch.Dermat.& Syph. 56: 699-705, Nov. '47
**blood in**, various serologic data, [C. d'Ignazio & E. Codeleoncini] Acta med.ital. 2: 36-37, Feb. '47
**complications and sequels**, elephantiasis of penis and scrotum and lymphogranuloma, [W. E. Coutts] Dermatologica 93: 337-350, '46
—lymphopathia venereum complicating labor; analysis of 38 cases, [I. H. Kaiser & E. L. King] Am. J.Obst.& Gynec. 54: 219-229, Aug. '47
—pelvic cellulitis with pericolic and perirectal stricture, [J. L. Boveri] Bol.Soc.de obst.y gynec.de Buenos Aires 26: 160-167, May 29, '47
—proliferating and stenosing rectitis, [M. Popesco-Urlueni & C. Axente] J.de chir. 63: 363-378, '47
—rectocolic resection by abdomino-endoanal route in therapy of proliferating stenosing rectitis; late results in 22 cases, [M. Popesco-Urlueni] Mém. Acad.de chir. 73: 507-509, June 25-July 9, '47
—subacute lymphogranulomatosis complicated by syphilis; case, [E. de Gregorio] Actas dermo-sif. 38: 628-631, March '47
—surgical therapy of proliferating stenosing rectitis; technic and results, [M. Popesco-Urlueni & C. Axente] J.de chir. 63: 379-397, '47
**diagnosis**, conservation of virus; new technic for preparation of Frei antigen, [C. Durieux] Compt.rend. Soc.de biol. 139: 759-761, '45
—cutaneous diphtheria; 2 unusual cases with eruptions resembling lymphogranuloma and ectodermosis erosiva pluriorificialis, [F. Reiss] Arch.Dermat.& Syph. 56: 216-221, Aug. '47
—evaluation of complement fixation test with lygranum, [M. F. Schaffer & G. Rake] J.Lab.& Clin.Med. 32: 1060-1086, Sept. '47
—false positive biologic tests, [G. E. Blom] Am.J.Med. 3: 252-256, Aug. '47
—Frei reaction, [A. Robles Diaz] Rev.de gastro-enterol. de México 12: 269-277, July-Aug. '47
—histologic study of primary lesion, bubonulus and lymph nodes in cases proved by isolation of virus, [W. H. Sheldon & A. Heyman] Am.J.Path. 23: 653-671, July '47
—keratitis associated with lymphogranuloma, [H. G. Scheie, A. S. Crandall & W. Henle] J.A.M.A. 135: 333-339, Oct. 11, '47
—present status of biologic diagnosis, [J. Peyri Rocamora & J. Peyri Dalmau] Monde méd.,Paris 57: 97-111, July-Aug. '47
**immunity** antigenic relationship of lymphogranuloma and psittacosis by skin test in humans, [M. Pollard & T. M. Witka] Texas Rep.Biol.& Med. 5: 288-293 '47

**LYMPHOGRANULOMA VENEREUM**—Continued
**pathology**, histologic study of primary lesion, bubonulus and lymph nodes in cases proved by isolation of virus, [W. H. Sheldon & A. Heyman] Am.J. Path. **23**: 653-671, July '47
—pathologic basis for various manifestations, [E. R. Pund & F. Dick, Jr.] Urol.& Cutan.Rev. **51**: 345-349, June '47
—significance of acidophil corpuscles; anatomicopathologic study, [J. Enriquez] Bol.Soc.biol.Concepción, Chile **21**: 17-34, '46
**therapy**, action of antibiotic substances and sulfonamides in vitro and in vivo upon agents of feline pneumonitis and lymphogranuloma, [D. Hamre & G. Rake] J.Infect.Dis. **81**: 175-190, Sept.-Oct. '47
—effect of irgafen (sulfanilamide derivative) on virus infection of mice, [P. Lépine & V.Pavilanis] Ann. Inst. Pasteur **73**: 693-694, July '47
—local iodine and small doses of roentgen rays, [F. Finocchiaro] Bol.San.São Lucas **8**: 118-120, Feb. '47
—local penicillin, [G. O. Mayne & A. D. Bain] Brit. J.Ven.Dis. **23**: 40, March '47
—present status, [J. Peyri Rocamora & J. Peyri Dalmau] Monde méd.,Paris **57**: 97-111, July-Aug. '47
**virus**: conservation; new technic for preparation of Frei antigen, [C. Durieux] Compt.rend.Soc.de biol. **139**: 759-761, '45
—nature of virus, [C. d'Ignazio & E. Codeleoncini] Acta med.ital. **2**: 36-37, Feb. '47
**LYMPHOID TISSUE**
See also Adenoids; Lymphatic System; Tonsils; etc.
—evaluation of alterations produced by pituitary-adrenal cortical secretion, [T. F. Dougherty & A. White] J.Lab.&Clin.Med. **32**: 584-605, June '47
—factors provoking appearance of germinative centers (light centers of Flemming) [C. Grégoire] Arch. biol.,Paris **56**: 325-350, '45
—influence of estrone (estrogen) on male mice, [L. Dmochowski & E. S. Horning] J.Path.& Bact. **59**: 307-312, Jan.-April '47
**LYMPHOMA**: See Hodgkin's Disease; Leukemia, lymphatic; Sarcoma, lymphosarcoma; Tumors, lymphoma; etc.
**LYMPHOPENIA**: See Lymphocytes, count
**LYMPHORRHAGIA**: See Lymphatic System, diseases
**LYMPHOSARCOMA**: See Sarcoma, lymphosarcoma
**LYNCH, E. L.**: See **CHRISTENSEN, H. N.**, jt. auth.
**LYNCH, F. W., and FISHER, I.**, Review of minor epidemic of ringworm of scalp, Am.Pract. **2**: 179-182, Nov. '47
**LYNCH, FRANK WORTHINGTON**: See Obituaries
**LYNCH, J. B., and BELL, J.**, Dental erosion in workers exposed to inorganic acid fumes, Brit.J.Indust. Med. **4**: 84-86, April '47
**LYNCH, J. M., and HAMILTON, G. J.**, Lynch operation for carcinoma of rectosigmoid, Am.J.Surg. **74**: 3-7, July '47
**LYNCH, J. P.**, Therapy of obesity, Virginia M. Monthly **74**: 362-364, Aug. '47
**LYNCH, SISTER EVA MARIA**: See **NUTINI, L. G.**, jt. auth.
**LYNCH OPERATION**: See Rectum, cancer; Sigmoid, cancer
**LYNKEUS, JOSEF POPPER**
—Freud's correlation with Josef Popper Lynkeus, [F. Wittels] Psychoanalyt.Rev. **34**: 492-497, Oct. '47
**LYNN, H. D.**: See **WHITACRE, F. E.**, jt. auth.
**LYNN, R. B.**: See **SANDERS, G. B.**, jt. auth.
**LYNXWILER, C. P.**: See **EBERLEIN, W. R.**, jt. auth.
**LYON, D. M.**, Basis of prognosis (Honyman Gillespie lecture) Edinburgh M.J. **54**: 210-224, April-May '47
**LYON, E.**, Myocarditis in virus diseases of man, M.Rec. **160**: 403-408, July '47
Study on Hodgkin's disease, Acta med.orient. **6**: 258-264, Aug. '47
Benign Cushing's syndrome and its treatment, M. Press **218**: 417-421, Nov. 5, '47
**LYON, G. M.**, Effects of atom bomb radiation on human body, West Virginia M.J. **43**: 391-395, Dec. '47
**LYON, P. B.**: See **VanLANDINGHAM, A. H.**, jt. auth.
**LYON-MELTZER TEST**: See Biliary Tract, drainage
**LYONNET, J. H.**, Estado actual de la leucotomía prefrontal en los Estados Unidos; consideraciones técnicas e indicaciones, Día méd.(sup.) **4**: 89-95, Sept. 11, '47
**LYONS, B. H.**, Heart in pregnancy, Manitoba M.Rec. **27**: 511-514, Sept. '47
**LYONS, C., and MAYERSON, H. S.**, Surgical significance of hemoglobin deficiency in protein depletion, J.A.M.A. **135**: 9-11, Sept. 6, '47
——See **BRUNAZZI, R.**, jt. auth.
——See **GAGE, M.**, jt. auth.
——See **NELSON, W.**, jt. auth.
**LYONS, F. M.**, Contracted socket; splint method of postoperative control, Brit.J.Ophth. **31**: 703-709, Nov. '47
**LYONS, H. A.**, Critique of tuberculosis control, U.S. Nav.M.Bull. **47**: 739-749, July-Aug. '47
**LYONS, J. S.**, Hematuria in workmen in aniline dye industry due to 5-chloro-ortho-toluidine; 6 case reports, J.Urol. **58**: 277-281, Oct. '47
**LYONS, R. H.**: See **COLLER, F. A.**, jt. auth.
——See **HOLT, J. F.**, jt. auth.
——See **HOOBLER, S. W.**, jt. auth.
——See **RENNICK, B. R.**, jt. auth.
**LYOPHOSPHATASE**: See Phosphatase
**LYSATOTHERAPY**: See Organs, extracts; Rheumatic Fever, therapy; etc.
**LYSHOLM, ERIK**: See Obituaries
**LYSINE**
—microbiologic determination in proteins and foods, [M. J. Horn, D. B. Jones & A. E. Blum] J.Biol. Chem. **169**: 71-76, June '47
—requirement of adult rat during period of tissue repair, [J. Roche & M. Gueit] Compt.rend.Soc.de biol. **139**: 1100-1102, '45
**LYSINS**: See Bacteriolysis; Bacteriophage; Hemolysis
**LYSOLECITHIN**
—preparation of morphologically intact leukocytes from peripheral blood by means of gramicidin and lysolecithin, [T. P. Singer, I. Silberbach & S. Schwartz] Blood,Spec.Issue no.1, pp. 88-97, '47
**LYSOZYME**
—antigenicity of crystalline lysozyme, [J. Smolens & J. Charney] J.Bact. **54**: 101-107, Aug. '47
—content of stomach and its possible relationship to peptic ulcer, [K. Meyer, J. F. Prudden, W. L. Lehman & A. Steinberg] Proc.Soc.Exper.Biol.& Med. **65**: 220-221, June '47
—in chronic ulcerative colitis, [K. Meyer & others] Proc.Soc.Exper.Biol.& Med. **65**: 221-223, June '47
**LYSTER, S. C.**: See **Vander BROOK, M. J.**, jt. auth.
**LYSTER, WILLIAM JOHN LeHUNTE**: See Obituaries
**LYUBETSKAYA, M. Z.**, Cod liver oil enema according to Filatov in therapy of tuberculosis in children, Sovet.med.(no.2) **11**: 25, '47

**M**

**MAALØE, O.**, On dependence of phagocytosis-stimulating action of immune-serum on complement, Acta path. et microbiol.Scandinav. **24**: 33-46, '47
——See **LUNDBAEK, K.**, jt. auth.
**MABREY, R. E.**, Nonpenetrating wounds of small intestines, U.S.Nav.M.Bull. **47**: 698-702, July-Aug. '47
**McALEER, D. S.**: See **SMOLENS, J.**, jt. auth.
**McALISTER, J. P.**, Leukemia treated with urethane, J. Arkansas M.Soc. **44**: 139-140, Nov. '47
**McALLISTER, G., and MOLSBERRY, D. I.**, Hemoglobin values of college women, J.Am.Dietet.A. **23**: 497-500, June '47
**McALLISTER, S. E., and PULASKI, E. J.**, Technic for dressing septic wounds, Am.J.Nursing **47**: 396-398, June '47
**McALPINE, K.**, Plantar warts in school children with special reference to treatment by curettage, M. Officer **78**: 203-205, Nov. 8, '47
**MACALUSO, C. P.**: See **GROOVER, M. E., JR.**, jt. auth.
**McARTHUR, J.** Transmission of malaria in Borneo, Tr. Roy.Soc.Trop.Med.& Hyg. **40**: 537-558, May '47
**McARTHUR, J. E.**, Recurrent massive epistaxis controlled by ligature of external carotid artery, Canad.M.A.J. **57**: 384, Oct. '47
**McARTHUR, J. W., RAWSON, R. W., MEANS, J. H., and COPE, O.**, Thyrotoxic crisis; analysis of 36 cases seen at Massachusetts General Hospital during past 25 years, J.A.M.A. **134**: 868-874, July 5, '47
——See **COPE, O.**: jt. auth.
——See **RAWSON, R. W.**, jt. auth.
**McARTHUR, N. R.**: See **LIND, P. E.**, jt. auth.
**McARTHUR, R. H.**: See **BLASSINGAME, C. D.**, jt. auth.
——See **SIMPSON, W. L.**, jt. auth.
**MacARTHUR, W.**, Famine fevers in England and Ireland, Post-Grad.M.J. **23**: 283-286, June '47
**MACAULAY, W. L.**, Industrial dermatitis, Am.Pract. **2**: 11-15, Sept. '47
**McAULIFFE, G. W., and MUELLER, G. C.**, Aerosol penicillin administered in paranasal sinusitis with balanced suction and pressure, Arch.Otolaryng. **46**: 67-71, July '47
**McBANE, J. K.**: See **TERRY, L. L.**, jt. auth.
**McBEAN, J. B.**: See **LILLIE, H. I.**, jt. auth.
**MACBETH, A. M.**: See **ATKINSON, N.**, jt. auth.
**MACBETH, R. G.**, Anterior ethmoidal hæmorrhage, Proc. Roy.Soc.Med. **40**: 280-283, April '47
**McBRIDE, A.**: See **LI, J. G.**, jt. auth.
**McBRIDE, PETER**: See Obituaries
**McBRIDE, ROBERT EDWIN**: See Obituaries
**MacBRYDE, C. M., and ELMAN, R.**, Nutritional requirements in disease, Advances Int.Med. **2**: 552-576, '47
**McBURNEY, R. D.**, Undernourished full term infant; case report, Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) **14**: 73-80, '47; also, West.J.Surg. **55**: 363-370, July '47
**McCABE, E. S.**, Spontaneous interstitial emphysema of lung simulating organic heart disease, Am.Heart J. **34**: 729-739, Nov. '47
**McCADIE, J. H.**: See **KENNEDY, C. S.**, jt. auth.

**McCAIN, PAUL PRESSLY (1884-1946)**
—Paul P. McCain memorial issue, North Carolina M.J. 8: 687-750, Nov. '47
**McCALL, E. W.: See EVANS, L. R., jt. auth.**
**McCALL, J .W.: See MILLS, W. H., jt. auth.**
**M'CALLUM, C. M.,** Child guidance, Surgo 13: 32-37, Dec. '46
**MacCALLUM, F. O.: See DOWNIE, A. W., jt. auth.**
**McCANCE, R. A.,** Food control in Britain, 1939-1945, Brit.M.Bull. 5: 70-71, '47
——**See CUTTING, M., jt. auth.**
——**See DEAN, R. F. A., jt. auth.**
——**and WIDDOWSON, E. M.,** Blood-urea in first nine days of life, Lancet 1: 787-788, June 7, '47
——**and WILKINSON, E.,** Response of adult and suckling rats to administration of water and of hypertonic solutions of urea and salt, J.Physiol. 106: 256-263, July 31, '47
**McCANN, J. C.,** Neurophysiology of respiration during surgical anesthesia; pneumographic studies on human during intravenous (pentothal), ether and spinal anesthesia, Anesth.& Analg. 26: 89, May-June; 140, July-Aug. '47
**McCANN, J. S.,** Acute encephalopathy and arsenotherapy of syphilis, Brit.J.Ven.Dis. 23: 41-43, March '47
**McCARROLL, H. R.,** Treatment of poliomyelitis in recovery and residual phases, J.Missouri M.A. 44: 888-891, Dec. '47
——**and HEATH, R. D.,** Tuberculosis of hip in children; certain roentgenographic manifestations, secondary changes in extremity, and some suggestions for program of therapy, J.Bone & Joint Surg. 29: 889-903, Oct. '47
**McCARTHY, H. M.: See LANDS, A. M., jt. auth.**
**McCARTHY, K. C.,** Wartime advances in anesthesiology, J.Indiana M.A. 40: 747-752, Aug. '47
**McCARTHY, M. D., and PARKINS, W. M.,** Comparative effectiveness of albumin, globin, hemoglobin, gelatin, oxypolygelatin, saline, Ringer's, blood and plasma upon survival of rats subjected to standardized scald burns, Am.J.Physiol. 150: 428-443, Sept. '47
——**See BRUNER, H. D., jt. auth.**
——**See COMAN, D. R., jt. auth.**
——**See ROSENTHAL, O., jt. auth.**
**McCARTHY, M. L.,** Physical therapy in State Crippled Children's Service, Delaware State M.J. 19: 182-183, Sept. '47
**McCARTHY-STERN OPERATION:** See Prostate, tumors
**McCARTY, A. C.,** Therapeutic considerations of rheumatic diseases, Kentucky M.J. 45: 246-251, July '47
**MacCARTY, C. S.: See SHELDEN, C. H., jt. auth.**
**McCARTY, M.: See HORSFALL, F. L., JR., jt. auth.**
**MacCARTY, W. C.,** International nomenclature and classification of neoplasms, J.Internat.Coll.Surgeons 10: 263-267, May-June '47
**MacCARTY, W. C., JR.,** Effects of estrogenic therapy on osseous metastases from carcinoma of prostate, Radiology 49: 54-60, July '47
**McCASKEY, C. H.,** Treatment of infections of neck, J.A.M.A. 134: 1158-1161, Aug. 2, '47
**McCAWLEY, E. L.: See GRENELL, R. G., jt. auth.**
**McCAY, C. M., and EATON, E. M.,** Quality of diet and consumption of sucrose solutions, J.Nutrition 34: 351-362, Oct. '47
——**See BARNES, L. L., jt. auth.**
——**See KANE, G. G., jt. auth.**
**MacCHARLES, M. R.,** Pharyngeal diverticula, Manitoba M.Rev. 27: 333-335, June '47
**MACCHI, E.,** Linfosarcomatosi gastroentercia con sindrome iniziale di ulcera gastrica, Chirurgia 1: 145-158, Aug. '46
**MACCHI, G.,** Sullo sviluppo della corteccia cerebrale e della citotettonica nell'ippocampo ventrale umano, Cervello 23: 241-265, July 15, '47
**MACCHIAVELLO, A.,** Reinfección pestosa de puertos peruanos por importación de sacos de yute provenientes de la India, Bol.Ofic.san.panam. 26: 225-228, March '47
Cutaneous arachnoidism or gangrenous spot of Chile, Puerto Rico J.Pub.Health & Trop.Med. 22: 425-466, June '47
**MACCIOTTA, M.,** Il comportamento del sodio durante la gravidanza nella madre e nell'uovo, Riv.ital.di ginec. 26: 151-192, May '43
**MacCLATCHIE, L. K.,** Extragenital primary syphilis, U.S.Nav.M.Bull. 47: 970-974, Nov.-Dec. '47
**McCLEAN, E. D., and COLEMAN, F .C.,** Primary splenic neutropenia cured by splenectomy; report of case, J.Internat.Coll.Surgeons 10: 409-411, July-Aug. '47
**McCLELLAN, J. T.: See BOWING, H. H., jt. auth.**
**McCLELLAND, L.: See HARE, R., jt. auth.**
**McCLELLAND, W. S.: See WEEKS, K. D., jt. auth.**
**McCLENDON, J. F., and FOSTER, W. C.,** Prevention of dental caries by brushing teeth with powders containing fluorapatite, J.Dent.Research 26: 233-239, June '47
Goiter on iodine-free diet grown by hydroponics, and excluding any goiter noxa, J.Clin.Endocrinol. 7: 714-715, Oct. '47
**McCLESKEY, C. S.: See BURKES, S., jt. auth.**
**McCLINTOCK, H. T.: See FRALICK, F. T., jt. auth.**
**McCLINTOCK, J .C.: See ETSTEN, B., jt. auth.**
**McCLINTOCK, M. J.: See GREGG, O. R., jt. auth.**
**McCLINTOCK, R. S.,** Medical treatment of perforated peptic ulcer; report of case, J.Michigan M.Soc. 46: 1282-1285, Nov. '47
**Mac-CLURE, E.,** Produção experimental da glomérulonefrite aguda difusa, Rev.méd.munic. 10: 5-29, Jan.-March '47
**McCLURE, J. A.,** Development and standardization of new type test of peripheral vision, Tr.Am.Acad.Ophth. 51: 671-674, July-Aug. '47
**McCLURE, R. D.,** Carcinoma of stomach, Postgrad.Med. 1: 448-453, June '47
Chemotherapy in surgery, Bull.Vancouver M.A. 23: 267-269, July '47
Treatment of burns, Bull.Vancouver M.A. 23: 270-272, July '47
——**and FALLIS, L. S.,** Surgical treatment of bleeding peptic ulcer, Ohio State M.J. 43: 605-607, June '47
**McCLURE-ALDRICH TEST:** See Edema
**McCLYMONT, A. G.: See WU, C. C., jt. auth.**
**di MACCO, G.,** Infiammazione, istamina e antistaminici, Boll.Soc.ital.biol.sper. 22: 1183-1184, Dec. '46
**MACCOLINI, R.,** I fenomeni di adattamento e di mutazione dei microparassiti e le leggi fondamentali dell'epidemiologia; rivista sintetica, Gior.di batteriol. e immunol. 36: 333-370, June '47
——**and SUZZI VALLI, E.,** Sui metodi colturali e sierologici di ricerca degli eliminatori di E. typhi, Riv.ital.d'ig. 7: 103-110, March-April '47
——**SUZZI VALLI, E., and SEGA, E.,** Tentativi di sterilizzazione dei portatori di E. typhi mediante iperimmunizzazione con vaccino Vi ad alte dosi e studio sulla sterilizzazione spontanea nell'infezione tifoidea, Riv.ital.d'ig. 7: 7-18, Jan.-Feb. '47
**MacCOLL, W. A.,** Group Health Cooperative of Puget Sound, J.Pediat. 31: 119-123, July '47
**MACOMBER, W. B., and PATTON, H. S.,** Improved grafting technic for burns of extremity, Am.J. Surg. 73: 684-689, June '47
**McCOMBS, R. P., and MacMAHON, H. E.,** Dermatomyositis associated with metastasizing bronchogenic carcinoma; clinicopathological conference, M.Clin. North America 31: 1148-1162, Sept. '47
**McCONNELL, A. A.,** Intracranial tumours, Irish J.M.Sc., pp. 511-517, Aug. '47
**McCORD, CAREY PRATT,** Second Ramazzini oration; Benjamin William McCready, M. D. (1813-1892) and his essay "On Influence of Trades, Professions, and Occupations in United States in Production of Disease," Indust.Med. 16: 535-538, Nov. '47
**McCORD, CAREY PRATT (1886—)**
—William S. Knudsen Award, 1946-1947 [to Dr. Carey P. McCord], Indust.Med. 16: 305, June '47
**McCORKLE, H. J., and WARMER, H.,** Local penicillin therapy in surgical infections, Ann.Surg. 126: 315-319, Sept. '47
——**See ROTHENBERG, S., jt. auth.**
——**See SILVANI, H. L., jt. auth.**
**MacCORMAC, H.,** Pioneers in urology and dermatology; "vignette"; Sir Malcolm Morris, K. C. V. O., F.R.C.S.E. and John James Pringle, M.B., F.R.C.P., Urol.& Cutan.Rev. 51: 609-612, Oct. '47
**MacCORMICK, ALEXANDER:** See Obituaries
**McCORMICK, C. C.,** Enterogenous cysts, with report of case involving transverse colon, J.Internat.Coll. Surgeons 10: 287-290, May-June '47
**McCORMICK, E. J.,** Pertinent facts on medical economics, Rocky Mountain M.J. 44: 453-458, June '47
**McCORMICK, W. J.,** Changing incidence and mortality of disease in relation to changed trends in nutrition, M.Rec. 160: 533-541, Sept. '47
**MacCORNACK, R. L.,** Rural accidents, Wisconsin M.J. 46: 1118-1119, Nov. '47
**McCORT, J. J., WOOD, R. H., HAMILTON, J. B., and ERLICH, D. E.,** Sarcoidosis; clinical and roentgenologic study of 28 proved cases, Arch.Int.Med. 80: 293-321, Sept. '47
**McCOUCH, G. P.,** Reflex development in chronically spinal cat and dog, J.Neurophysiol. 10: 425-428, Nov. '47
——**See BROWN, J. O., jt. auth.**
**McCOY, C. T.: See STOUT, S. L., jt. auth.**
**McCOY, G. W.,** Public health management of leprosy in United States; necessity for individualization, Internat.J.Leprosy 15: 189-194, April-June '47
**McCOY, O. R.: See SYVERTON, J. T., jt. auth.**
**McCOY, R. H.: See AXELROD, A. E., jt. auth.**
**McCREA, J. F.,** Modification of red-cell agglutinability by Cl. welchii toxins, Australian J.Exper.Biol.& M.Sc. 25: 127-136, June '47
——**See BURNET, F. M., jt. auth.**
**McCREA, L. E.,** Sump drainage in surgical management of prostatectomy, J.Internat.Coll.Surgeons 10: 394-397, July-Aug. '47
New infant cystoscope, J.Urol. 58: 217-219, Sept. '47
Anomalies of genito-urinary tract; importance of early recognition, M.Rec.& Ann. 41: 270-276, Sept. '47
Management of vesical dysfunction following operation on lower bowel, M.Rec.& Ann. 41: 312-315, Oct. '47

McCREA, L. E.—Continued
——CLAWATER, E. W., JR., and WARNER, H. F., Nephritis and nephrosis, M.Clin.North America 31: 1504-1517, Nov. '47
McCREADY, BENJAMIN WILLIAM (1813-1892)
—second Ramazzini oration; Benjamin William McCready, M. D. (1813-1892) and his essay "On Influence of Trades, Professions, and Occupations in United States in Production of Disease," [C. P. McCord] Indust.Med. 16: 535-538, Nov. '47
McCREADY, R. B.: See DIECKMANN, W. J., jt. auth.
MacCREARY, D., and BRICKER, A. G., Incidence of intestinal parasites among civilians employed at certain naval air bases, U.S.Nav.M.Bull. 47: 926-929, Sept.-Oct. '47
McCREARY, J. H.: See CHEN, G., jt. auth.
McCRORY, W. W., and BUNCH, R. F., Omphalocele with diaphragmatic defect and herniation of liver into pericardial cavity, J.Pediat. 31: 456-464, Oct. '47
McCULLAGH, E. P., and HEWLETT, J. S., Acromegaly associated with amyotrophic lateral sclerosis and acromegaly of amyotrophic type; report of 3 cases, J.Clin.Endocrinol. 7: 636-643, Sept. '47
——See LEWIS, L. A., jt. auth.
——See SCHNEIDER, R. W., jt. auth.
——HIBBS, R. E., and SCHNEIDER, R. W., Propylthiouracil in treatment of hyperthyroidism, Am.J.M.Sc. 214: 545-552, Nov. '47
——RUEDEMANN, A .D., and GARDNER, W. J., Exophthalmos of Graves' disease following pituitary irradiation, orbital decompression and electrocautery to pituitary gland, Tr.Am.A.Study Goiter (1942-1946) pp. 15-32, '46
McCULLOCH, E. C.: See CUNHA, T. J., jt. auth.
McCULLOCH, J., Anæsthesia in Australian Imperial Force, M.J.Australia 2: 261-265, Aug. 30, '47
McCULLOCH, W. S., Modes of functional organization of cerebral cortex, Federation Proc. 6: 448-452, June '47
——See WARD, A. A., JR., jt. auth.
——WARD, A. A., JR., and MAGOUN, H. W., One component of extrapyramidal system, Tr.Am.Neurol.A. 71: 93-96, '46
McCULLOUGH, N. B.: See EISELE, C. W., jt. auth.
MacCUNE, D. J.: See QUIMBY, E. H., jt. auth.
MacCURDY, JOHN THOMSON: See Obituaries
McCURRICH, H. J., Suggested hospital unit, Brit.M.J. 2: 832-834, Nov. 22, '47
McCUSKEY, C. F., Present status of anesthesiology as specialty, J.A.M.A. 135: 261-262, Oct. 4, '47
McCUTCHAN, G. R., Virus pneumonia, Am.J.Med. 3: 323-334, Sept. '47
McCUTCHEON, A.: See KESSON, C. M., jt. auth.
McDANIEL, G. E.: See FAUST, E. C., jt. auth.
McDANIEL, W. B., Undesirable guests and unwilling hosts; parasites in ancient and modern Italian folkmedicine, Tr.& Stud.,Coll.Physicians,Philadelphia 15: 26-35, April '47
McDANIELS, H. E., Tularemia in Illinois, Illinois M.J. 92: 224-228, Oct. '47
MacDERMOT, H. E., Jeanne Mance, Canad.M.A.J. 57: 67-73, July '47
MacDERMOT, J. H., Chiropody—auxiliary to medical practice, Bull.Vancouver M.A. 23: 296-301, Aug. '47
McDERMOTT, W., Streptomycin toxicity, J.A.M.A. 135: 52, Sept. 6, '47 [Addendum]
——See KOPROWSKI, H., jt. auth.
——See READER, G. G., jt. auth.
——See TOMPSETT, R., jt. auth.
——and others, Streptomycin in treatment of tuberculosis in humans; meningitis and generalized hematogenous tuberculosis, Ann.Int.Med. 27: 769-822, Nov. '47
McDONAGH, C. L.: See FALKINER, N. M., jt. auth.
McDONALD, A. D.: See SLOT, G., jt. auth.
MACDONALD, A. H.: See LUND, C. C., jt. auth.
McDONALD, C. G.: See HIMMELHOCH, E., jt. auth.
McDONALD, D. F., and ODELL, L. D., Serum glucuronidase activity during normal and toxemic pregnancy, J.Clin.Endocrinol. 7: 535-542, Aug. '47
McDONALD, E. J., Clinical significance of gas shadows in x-ray examinations of compound wounds, M.Ann. District of Columbia 16: 595-598, Nov. '47
MACDONALD, E. K., N. H. S. Act, 1946, and public health service, M.Officer 77: 251-253, June 21, '47; Discussion on National Health Service Act, 1946, and public health service; opening paper, J.Roy.San. Inst. 67: 289-296, July '47
McDONALD, F. F.: See BOYLAND, E., jt. auth.
MACDONALD, G., Presidential address on rural hygiene in tropics, M.Officer 77: 253, June 21, '47; J.Roy. San.Inst. 67: 490-492, Sept. '47
MacDONALD, GREVILLE MATHESON: See Obituaries
McDONALD, H. P., Urologic conditions in children, J. M.A.Georgia 36: 428-433, Nov. '47
MACDONALD, I., Historical development of cancer problem, Ann.West.Med.& Surg. 1: 137-144, June '47
MacDONALD, J. D. C.: See CARRUTHERS, C. M., jt. auth.
McDONALD, J. G. (Denver), Production of reticulum cell sarcoma and fibrosarcoma by methylcholanthrene adsorbed on activated carbon, Cancer Research 7: 305-309, May '47
MACDONALD, J. G. (invercargill), Spasm of accommodation, New Zealand M.J.(supp.) pp. 39-42, '47
McDONALD, J. R., and HAVENS, F. Z., Study of malignant tumors of glandular nature found in nose, throat and mouth, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 449-472, '46
——See DAUT, R. V., jt. auth.
——See LUDDEN, T. E., jt. auth.
——See WEISMANN, R. E., jt. auth.
——See WOOLNER, L. B., jt. auth.
McDONALD, P. R., Walter Ivan Lillie (1891-1947), Am.J. Ophth. 30: 924-925, July '47
Acute iritis, Chicago M.Soc.Bull. 50: 74-77, Aug. 2, '47
MACDONALD, R., Recent advances in oto-laryngology, J.South Carolina M.A. 43: 330, Nov. '47
McDONALD, R. K., and KELLEY, V. C., Quantitative determination of pulmonary hemorrhage, Am.J.Clin. Path. 17: 905-908, Nov. '47
MacDONALD, S. A., Mortality in benign prostatic obstruction, Canad.M.A.J. 57: 148-152, Aug. '47
Co-existing hypernephroma and tuberculosis, Canad. M.A.J. 57: 572-575, Dec. '47
MacDONALD, S. F., Prof. Hans Fischer, Nature,London 160: 494-495, Oct. 11, '47
McDONALD, SYDNEY FANCOURT: See Obituaries
McDONOUGH, K. B., Treatment of meningitis, Wisconsin M.J. 46: 703-708, July '47
McDOUGALL, C. L.: See HENLE, G., jt. auth.
MacDOUGALL, M. S., Cytological studies of plasmodium; male gamete, J.Nat.Malaria Soc. 6: 91-98, June '47
McDOWELL, A.: See CANNON, B., jt. auth.
McDOWELL, C., Dynamic postural drainage; improved method in treatment of bronchiectasis, New Zealand M.J. 46: 410-412, Oct. '47
McDOWELL, F.: See BROWN, J. B., jt. auth.
McEACHERN, D. S., Diagnosis and treatment of epilepsy, Postgrad.Med. 2: 251-260, Oct. '47
——See PENFIELD, W., jt. auth.
MacEACHERN, M. T., Outlook brightens for relief of nursing situation, Bull.Am.Coll.Surgeons 32: 150-156, June '47
MACE de LEPINAY: See DEGOS, R., jt. auth.
MACEK, T. J.: See STEBBINS, R. B., jt. auth.
McELIN, T. W., and HORTON, B. T., Atypical face pain; statistical consideration of 66 cases, Ann.Int.Med. 27: 749-768, Nov. '47
McELLIGOTT, G. L. M., Advances in treatment of venereal diseases, Practitioner 159: 284-291, Oct. '47
McELLROY, W. S., Training in industrial medicine at University of Pittsburgh, Occup.Med. 4: 182-184, Aug. '47
McELROY, J. W., DAVIS, J. P., and MICHELSON, R. P., Complete transposition of arterial trunks with closed interventricular septum, Ann.Int.Med. 27: 308-316, Aug. '47
McELVENNY, R. T., Study of hallux valgus: its cause and operative management; Keller procedure, Quart. Bull.,Northwestern Univ.M.School 21: 238-241, '47
McELWEE, R. S., JR., and MAISEL, B., Study of results of surgical treatment of varicose veins, Ann.Surg. 126: 350-357, Sept. '47
McENTEE, J. C., Diphtheria to-day, M.Press 218: 461-464, Nov. 19, '47
MACERA, J. M., Colonia climática de cosquín (Córdoba) para niños reumáticos, asmáticos y débiles; organización y funcionamiento; resultados, Rev. argent.de reumatol. 11: 275-279, March '47; also, Arch.argent.de pediat. 27: 189-195, April '47
——and OYHENART, J. C., Reumatismo crónico deformante de origen séptico; acción de la penicilina. Arch.argent.de pediat. 27: 97-105, March '47
Toxicosis capilar hemorragica con sindrome renal, Arch. argent.de pediat. 27: 274-279, May '47
——RUCHELLI, A. P., and ARAYA, M., El niño cardíaco inválido; su psicotécnica y su orientación profesional; medidas aconsejadas para la solución integral del problema, Pediat.Américas 5: 439-443, Aug. '47
McEVITT, W. G., Problem of protruding ear, Plast.& Reconstruct.Surg. 2: 481-496, Sept. '47
McEWAN, D., ECONOMON, J. G., and ZELLNER, R. E., Mistaken surgical diagnoses in hookworm disease, South.Surgeon 13: 760-766, Oct. '47
McEWEN, E. G.: See YOUNG, R. H., jt. auth.
MacEWEN, EWEN MURCHISON: See Obituaries
MacEWEN, H. B., [Department of Veterans Affairs] anesthesia, Treat.Serv.Bull.(no.6) 2: 38-40, June-July '47
MACFAYDEN, N.: See WEBB, J. W., jt. auth.
McFADZEAN, A. J. S., and DAVIS, L. J., Iron-staining erythrocytic inclusions with especial reference to acquired haemolytic anaemia, Glasgow M.J. 28: 237-279, Sept. '47
McFALL, T. A., Extraoral fistula; case report, Bull.U.S. Army M.Dept. 7: 1057-1059, Dec. '47
McFARLAND, B. L., Common congenital orthopædic defects, M.Press 218: 82-84, July 23, '47

**MacFARLAND, H. N., and HORWOOD, J. H.,** Photoelectric turbidimeter, Tr.Conf.Liver Injury 5: 73-75, Sept. '46

**McFARLAND, M. D.,** Mesenteric vascular occlusion, Hahneman.Monthly 82: 357-381, Sept. '47

**McFARLANE, A. L.,** Report on four cases of congenital genu recurvatum occurring in one family, Brit.J. Surg. 34: 388-391, April '47

Surgical treatment of peptic ulcer, Jamaica M.Rev. 1: 9-13, Aug. '47

**McFARLANE, A. S.,** Biochemical applications of stable and radioactive isotopes, Brit.M.J. 2: 766-768, Nov. 15, '47

——**and POCHIN, E. E.,** Discussion on radioactive tracers, Proc.Roy.Soc.Med. 40: 354-360, May '47

**MacFARLANE, J. W.,** Management and modern treatment of fibrillating heart, M.Press 218: 101-103, July 30, '47

**MacFARLANE, L. R. S.: See ERDEI, A., jt. auth.**

**MACFARLANE, R. G., and PILLING, J.,** Fibrinolytic activity of normal urine, Nature,London 159: 779, June 7, '47

——**See KING, E. J., jt. auth.**

**McFARLANE, R. H.: See ADAMSON, J. D., jt. auth.**

**McFARLANE, V. H., WATSON, A. J., SUTTON, R. R., and KURMAN, W.,** Microbiology of spray-dried whole egg; plate and direct counts, Food Research 12: 311-327, July-Aug. '47

——**See SOLOWEY, M., jt. auth.**

**MACFARLANE TEST:** See Bacteria, aerogenes capsulatus

**MacFEE, W. F.,** Management of carcinoma in several parts of colon, Ann.Surg. 126: 125-139, Aug. '47

**McFEETERS, J. W.,** Consanguinity and disease, M.Press 217: 523-526, June 18, '47

**McGANN, R. J.,** Liver function tests, Am.J.M.Technol. 13: 231-233, Sept. '47

**McGARRITY, K. A.,** Sex endocrines and their application in gynæcological conditions, Bull.Post-Grad. Comm.Med.,Univ.Sydney 2: 291-302, Feb. '47

**McGAVACK, T. H.: See FUCHS, A. M., jt. auth.**

——**See PRIGAL, S. J., jt. auth.**

——**See REINSTEIN, H., jt. auth.**

**McGEE, C. A.: See FISK, R. T., jt. auth.**

**McGEE, C. J., PRIEST, W. S., and SCHIMBERG, A.,** Pylephlebitis and pyogenic liver abscess, Am.J. Surg. 74: 194-199, Aug. '47

**MacGIBBON, C. B.: See FINDLAY, G. M., jt. auth.**

**McGIBONY, J. R.,** Small hospital and national hospital program, J.Maine M.A. 38: 209, Sept. '47

**McGILL, R. G.,** Cysticercosis resembling myopathy, Indian J.M.Sc. 1: 109-114, Sept. '47

**McGILL, V. J., and WELCH, L.,** Hysteria as conditioning process, Am.J.Psychotherapy 1: 253-278, July '47

**MACGILLIVRAY, A. M.,** Defective colour vision and its practical importance, M.Press 218: 435-438, Nov. 12, '47

**MacGILLIVRAY, ANGUS:** See Obituaries

**McGOVERN, J., and YANNET, H.,** Asymmetric spastic infantile cerebral palsy; clinical study of causation, Am.J.Dis.Child. 74: 121-129, Aug. '47

**McGRATH, B. J.,** Nursing aspects of eye health and protection in industry, Sight-Saving Rev. 17: 87-91, '47

**McGRATH, J.M.: See BAURYS, W., jt. auth.**

**McGRAW, A. B.,** Radical mastectomy; prognosis after survival for 5 years, Arch.Surg. 55: 292-303, Sept. '47

**McGRAW, J. J., JR.: See STRUMIA, M. M., jt. auth.**

**McGREGOR, A.,** Granuloma pyogenicum treated with penicillin, with recovery, M.J.Australia 2: 43, July 12, '47

**MACGREGOR, A. S. M.,** Neo-natal deaths due to infection; report of sub-committee of Scientific Advisory Committee, Bull.Hyg. 22: 385-386, June '47 [Abstract]

Smoke and public health, M.Officer 78: 157-159, Oct. 11 '47

**McGREGOR, M.,** Case of hereditary haemorrhagic telangiectasia, Clin.Proc. 6: 94-98, May '47

**McGREGOR, M. A.: See CUNHA, T. J., jt. auth.**

**MacGREGOR, M. E.: See LEVICK, C. B., jt. auth.**

**McGUFF, P., and MORLOCK, C. G.,** Report of prolonged follow-up study of 2 patients who underwent partial gastrectomy when young, Gastroenterology 9: 307-312, Sept. '47

**McGUINNESS, M. C. L.,** Physical medicine in everyday practice, J.Am.M.Women's A. 2: 485-489, Nov. '47

**MACHADO, J.,** Alergia e herança, Brasil méd.-cir. 8: 49-63, April-Aug. '46

**MACHADO, L. M., and WERNECK, J. F.,** Endometriose; casuística e etiologia, An.brasil.de ginec. 23: 16-19, Jan. '47

Sobre tres casos de esterelidade curados com plástica das trompas, Rev.de ginec.e d'obst. 2: 624-626, Aug. '47

——**SARMENTO, E., and COELHO, G. S. M.,** Em torno de 500 casos de cancer do colo do útero, Rev.de ginec. e d'obst. 1: 358-368, April '47

**MACHADO, O. J., and VIEIRA, A. P.,** Tratamento dos hemangiomas pelo radium, Med.cir.farm., pp. 251-265, May '47

**MACHADO, O. X. de B., O "Polygonum acre" H.B. K. no tratamento das retites ameblanas, Brasil-med. 61: 164, April 5-12, '47**

**MACHADO ESPARZA, L. F.,** Prematuros y congénitamente débil por multiparidad; referencia de un caso, Rev.cubana pediat. 19: 496-508, Aug. '47

**MACHADO VAZ, J.,** Comportement biochimique et sérologique de la Salmonella typhi; étude de 100 souches isolées, Arq.Inst.bact.Câmara Pestana 9: 195-206, '45

Culture de Pfeifferella mallei sur l'embryon de poulet, Arq.Inst.bact.Câmara Pestana 9: 207-211, '45

**MACHEBOEUF, M., LACAILLE, P., and REBEYROTTE, P.,** Recherches sur la réaction xanthoprotéique. Application pour le microdosage colorimétrique des protéines du sérum sanguin, Bull.Soc.chim.biol. 29: 402-411, April-June '47

M. A. Trillat (1861-1944), Ann.Inst.Pasteur 73: 622-623, July '47

**MACHELLA, T. E.,** Vagotomy and urecholine in treatment of peptic ulcer; pharmacologic restoration of gastric motility and promotion of evacuation of stomach after section of vagus nerves for peptic ulcer, Tr.& Stud.Coll.Physicians,Philadelphia 15: 23-25, April '47

——**KIMMELMAN, L. J., and LEWIS, R. A.,** Intravenous administration of atabrine in falciparum malaria, Bull.U.S.Army M.Dept. 7: 1009-1021, Dec. '47

**McHENRY, E. W., and LEESON, H. J.,** Nutrition, Ann. Rev.Biochem. 16: 401-442, '47

——**See LEESON, H. J., jt. auth.**

——**CRAWFORD, R., and BARBER, L.,** Heights and weights of a Canadian group, Canad.J.Pub.Health 38: 437-441, Sept. '47

**MACHIAVELLO PARLENDER, V.: See QUINTANA AYLWIN, H., jt. auth.**

**MACHIN, R.,** El cáncer de la vejiga debe operarse siempre Vida nueva 59: 62-71, Feb. '47

Modificación de técnica en la anastomosis urétero-vesical, Villaclara méd. 15: 133-136, May-June '47

**MACHLE, W.,** Industrial noise as it affects hearing, Connecticut M.J. 11: 972-976, Dec. '47

**MACHNICKI, S.,** Sulfonamides in treatment and prophylaxis of rheumatic polyarthritis, Polski tygodnik lek. 1: 376-377, '46

**MACHO, W.: See BROCKE, F., jt. auth.**

**MACHRAY, R.,** Anaesthesia in chest surgery, Lék.listy 2: 209-212, '47

**MACHT, D. I.,** Thromboplastic properties of penicillin and streptomycin, Arch.internat.de pharmacodyn.et de thérap. 74: 399-405, June 15, '47

**MACHT, S. H.: See TEPLICK, J. G., jt. auth.**

**MACIAS BAEZ, A.,** La enfermería como profesión y algunos aspectos de la vocación, Salub.y asist. 7: 247-250, March-April '47

**MACIAS CASTRO, I.: See BEATO NUNEZ, V., jt. auth.**

**MACIEL, H.,** Tratamento da insuficiência circulatória periférica pela transfusão de sangue, Bol.Col.brasil. de cirurgiões 21: 93-98, Dec. '46; also, Rev.brasil.de cir. 16: 153-158, March '47

Fundamentos do tratamento das anemias agudas pela transfusão de sangue. Suas indicações e contra-indicações, Brasil-med. 61: 152-154, April 5-12, '47

**MACIEL, P., and ROSENFELD, G.,** Leishmaniose visceral americana—um caso de um novo fóco, Rev.clín.de São Paulo 21: 51-61, May-June '47

**MACIEL, Z.,** Considerações gerais em tôrno das encefalomielites disseminadas espontâneas, Publ.méd.,São Paulo (nos.9-10) 18: 3-14, April-May '47

**McILRATH, M .B.,** Primary carcinoma of vagina; brief review of literature and reports of 4 cases, M.J. Australia 2: 231-234, Aug. 23, '47

**McILWAIN, H.,** Interrelations in microorganisms between growth and metabolism of vitamin-like substances, Advances Enzymol. 7: 409-460, '47

——**See HALE, J. H., jt. auth.**

**McINDOE, A. H., FORBES, R., and WINDEYER, B. W.,** Symposium; radiation necrosis, Brit.J.Radiol. 20: 269-278, July '47

**McINNES, J. D.,** Avulsion fracture of base of second metacarpal, Canad.M.A.J. 57: 379-380, Oct. '47

**MacINNIS, K. B.,** X-ray therapy as adjunct in treatment of bronchial asthma; preliminary report, South.Med.& Surg. 109: 305-306, Sept. '47

**McINROY, E. E.: See BALDWIN, R. R., jt. auth.**

**McINTIRE, F. T.: See MADDING, G. F., jt. auth.**

**McINTIRE, J. T.,** Study of distribution of physical handicap and mental diagnosis in cerebral palsied children, Am.J.Ment.Deficiency 51: 624-626, April '47

**MACINTOSH, A. H.,** Pulmonary tuberculosis; case for patient, Proc.Roy.Australasian Coll.Phys. 1: 54-57, July '46

**MACINTOSH, R. R.,** Technique of laryngeal anæsthesia, Lancet 2: 54-55, July 12, '47

**McINTOSH, W. A.,** University affiliation with health departments for developmental and educational purposes, Canad.J.Pub.Health 38: 474-483, Oct. '47

**McINTYRE, A. R.,** Some physiological effects of curare and their application to clinical medicine, Physiol. Rev. 27: 464-477, July '47

**McINTYRE, F. P.: See PRIGAL, S. J., jt. auth.**

**MACK, H. C., and PARKS, A. E.**, Pregnandiol precipitation test; clinical application of rapid method for diagnosis of pregnancy, J.Clin.Endocrinol. 7: 351-363, May '47
Clinical application of pregnandiol determinations in threatened abortion, Harper Hosp.Bull. 5: 67-76, June '47
——See **SIDDALL, R. S.**, jt. auth.
**MACK, I., GROSSMAN, M., and KATZ, L. N.**, Effect of pulmonary vascular congestion on distensibility of lungs, Am.J.Physiol. 150: 654-669, Oct. '47
——**LANGENDORF, R., and KATZ, L. N.**, Supernormal phase of recovery of conduction in human heart, Am.Heart J. 34: 374-389, Sept. '47
**MACK, P. B., SHEVOCK, V. D., and TOMASSETTI, M. R.**, Comparison of meat and legumes in controlled feeding program; dietary plan, J.Am.Dietet.A. 23: 488-496, June '47
Comparison of meat and legumes in controlled feeding program; medical, dental, and laboratory observations, J.Am.Dietet.A. 23: 588-599, July '47
Comparison of meat and legumes in controlled feeding program; discussion of findings, J.Am.Dietet.A. 23: 677-685, Aug. '47
**MACK, W. N.**: See **HAMMON, W. M.**, jt. auth.
——See **REEVES, W. C.**, jt. auth.
**MACK, W. S.**, Some experiences of adrenal surgery, Brit. J.Urol. 19: 172-174, Sept. '47
**MacKAY, A. R.**, Carcinoma of ampulla of Vater, Northwest Med. 46: 865-867, Nov. '47
**McKAY, D. G.**, Acute osteomyelitis treated by penicillin, Clin.Rep.Adelaide Children's Hosp. 1: 16-20, May '47
**MacKAY, E. D.**: See **SEEDORF, E. E.**, jt. auth.
**MacKAY, E. M.**: See **PAULS, F.**, jt. auth.
**MACKAY, FREDERICK HOLLAND**: See Obituaries
**MACKAY, H. M. M.**, Congenital defect of scalp, Proc. Roy.Soc.Med. 40: 533-534, July '47
Pneumatocœle occurring during pneumonia and rupturing to form a pneumothorax, Proc.Roy.Soc.Med. 40: 534-535, July '47
**McKAY, H. W., and BAIRD, H. H.**, Giant ureteral stone in 3-year-old child, South.M.J. 40: 891-892, Nov. '47
**MACKAY, I. F. S.**, Experimental analysis of jugular pulse in man, J.Physiol. 106: 113-118, June 2, '47
**McKAY, J., EDWARDS, C. E., and LEONARD, H. B.**, Genito-urinary infection; bacteriologic study of 150 cases, Am.J.Clin.Path. 17: 479-482, June '47
**McKAY, R. C.**, Diagnosis of activity in pulmonary tuberculosis, Postgrad.Med. 1: 372-378, May '47
**McKAY, R. D.**, Essentials of milk sanitation, Nova Scotia M.Bull. 26: 279-281, Oct. '47
**MacKAY, R. P.**, Neurologist looks at discipline, J.A.M.A. 135: 399-403, Oct. 18, '47
**MacKAYE, L. G., and WATSON, E. H.**, Scarlet fever immunization; report on reversal of reactions to Dick test through use of new type of antigen, Am.J.Dis. Child. 74: 711-713, Dec. '47
**McKEAGE, J. F.**: See **WILKINSON, F. A. H.**, jt. auth.
**McKEE, C. M., DUTCHER, J. D., GROUPE, V., and MOORE, M.**, Antibacterial lipids from Tetrahymena geleii, Proc.Soc.Exper.Biol.& Med. 65: 326-332, June '47
——See **RAKE, G.**, jt. auth.
**McKEE, F. S., and MOON, A. E.**, Intratracheal anesthesia; review of postoperative course in 50 cases, Dallas M.J. 33: 160-166, Nov. '47
**MacKEE, GEORGE MILLER, Howard Fox**; reminiscences and appreciation, Arch.Dermat.& Syph. 56: 578-582, Nov. '47
——See **SACHS, W.**, jt. auth.
**MacKEE, GEORGE MILLER (1878—)**
—[F. Wise] J.Invest.Dermat. 8: 277-280, June '47
—issue in honor of Doctors George Miller MacKee, Fred Wise and Isadore Rosen, J. Invest.Dermat. 8: 275-432, June '47
**McKEEVER, F. M.**, Lower extremity amputations and prostheses, Chicago M.Soc.Bull. 50: 27-32, July 12, '47
——**and BUCK, R. M.**, Fracture of olecranon process of ulna; treatment by excision of fragment and repair of triceps tendon, J.A.M.A. 135: 1-5, Sept. 6, '47
**MacKEITH, R. C.**: See **WATSON, J. M.**, jt. auth.
**McKELL, T. E., and SULLIVAN, A. J.**, Hyperventilation syndrome in gastroenterology, Gastroenterology 9: 6-16, July '47
——See **SULLIVAN, A. J.**, jt. auth.
**McKELVEY, G. J.**, Modern surgical methods in management of osteomyelitis, Portland Clin.Bull. 1: 19-25, June '47
**McKELVEY, J. L.**, Treatment of carcinoma of vulva, Am. J.Obst.& Gynec. 54: 626-635, Oct. '47
**MACKEN, J.**: See **KNOEPFEL, H. K.**, jt. auth.
**MacKENNA, R. M. B.**, On penicillin therapy, Brit.J. Dermat. 59: 239-248, July '47
Dermatology—International outlook, J.A.M.A. 135: 1128-1131, Dec. 27, '47
——See **WITTKOWER, E.**, jt. auth.
**MACKENZIE, D. M.**: See **HARE, R.**, jt. auth.
**McKENZIE, E.**: See **SELLERS, E. D.**, jt. auth.
**McKENZIE, H. F.**: See **MAGNER, D.**, jt. auth.
**MACKENZIE, I. R.**: See **CHRISTIE, C. C.**, jt. auth.
**MACKENZIE, M.**, L'importation de la variole en Angleterre au cours de la période de janvier a juillet 1946, Bull.Office internat.d'hyg.pub. 38: 824-829, Oct.-Dec. '46 [English trans., p. 830]
L'encéphalite post-vaccinale en Angleterre, Bull.Office internat.d'hyg.pub. 38: 851-852, Oct.-Dec. '46 [English trans., p. 853]
Le typhus exanthématique en Angleterre, Bull.Office internat.d'hyg.pub. 38: 871-872, Oct.-Dec. '46 [English trans., p. 873]
**MACKENZIE, T. M.**: See **CHRISTENSEN, H. N.**, jt. auth.
**McKENZIE, W.**: See **STEWART, J. P.**, jt. auth.
**McKEOWN, T.**: See **ARNOTT, W. M.**, jt. auth.
**MACKEY, H. O.**, Industrial dermatitis, J.M.A.Eire 21: 59-63, Oct. '47
**MACKIEWICZ, J.**, Hypertension as criterion of prognosis and treatment in cerebral hemorrhage and intermittent claudication, Polski tygodnik lek. 2: 292-295, '47
**McKINLAY, C. A.**: See **COWAN, D. W.**, jt. auth.
**MACKINLAY, W. W.**, Psychology and blood pressure in certain flying personnel, M.Press 218: 148-152, Aug. 13, '47
**McKINLEY, A. D., JR.**: See **WEAVER, E. M. F.**, jt. auth.
**McKINLEY, C. S.**, Practical experiences with dangers and illnesses from plastics, Indust.Med. 16: 432-434, Sept. '47
**McKINLEY, W. F.**: See **RUSKIN, A.**, jt. auth.
**McKINNEY, J. M., and HUGHES, J. M. F.**, Treatment of combat fatigue, Tr.Am.Neurol.A. 71: 18-20, '46
**McKINNEY, J. W.**, Indications for corneal transplantation, South.Surgeon 13: 622-625, Sept. '47
**McKINNEY, S. E.**: See **BEYER, K. H.**, jt. auth.
**MACKINTOSH, DONALD JAMES**: See Obituaries
**MACKINTOSH, J. M.**, Future of public health education, Brit.M.J. 2: 368-371, Sept. 6, '47
Post-graduate education in public health, M.Press 218: 278-281, Sept. 24, '47
**McKITTRICK, L. S.**, Medical care in our free society, New England J.Med. 236: 921-927, June 19, '47
Surgical problems in patients with diabetes mellitus, Chicago M.Soc.Bull. 50: 235-239, Sept. 27, '47
**MACKLER, S. A.**, Experience with thoracic and thoracoabdominal wounds in evacuation hospital, J.Thoracic Surg. 16: 538-570, Oct. '47
**MACKLIN, M. T.**, Inheritance and human cancer, Ohio State M.J. 43: 836-840, Aug. '47
——**and MANN, H. B.**, Fallacies inherent in proband method of analysis of human pedigrees for inheritance of recessive traits; 2 methods of correction of formula, Am.J.Dis.Child. 74: 456-467, Oct. '47
**McKNIGHT, R. B.**, Analysis of 1,100 consecutive thyroidectomies, South.Surgeon 13: 810-820, Nov. '47
**MACKOWIAK, C.**: See **THIERY, J. P.**, jt. auth.
**MACKWOOD, J. C.**, Note on psychotherapeutic treatment of homosexuality in prison, M.Press 218: 217-219, Sept. 3, '47
**McLACHLAN, A. E. W., and BROWN, D. D.**, Effects of penicillin administration on menstrual and other sexual cycle functions, Brit.J.Ven.Dis. 23: 1-10, March '47
**MacLACHLAN, P. L., SLEETH, C. K., and GOVER, J.**, Effect of anoxic anoxia on bile secretion in rat, Proc.Soc.Exper.Biol.& Med. 66: 275-276, Oct. '47
——See **HODGE, H. C.**, jt. auth.
**MACLAGAN, N. F.**, Liver function tests in diagnosis of jaundice; review of 200 cases, Brit.M.J. 2: 197-201, Aug. 9, '47
——See **ABRAHAMS, A.**, jt. auth.
**MACLAGAN THYMOL TURBIDITY TEST**: See Liver, function tests
**McLAIN, P. L.**, Comparison of hematocrit methods, Science 106: 275-276, Sept. 19, '47
**McLARDY, T.**: See **MEYER, A. (London)**, jt. auth.
**McLAREN, C. S.**: See **SMOLENS, J.**, jt. auth.
**McLAUCHLAN, T. A., CLARK, E. M., and BOSWELL, F. W.**, Morphology of B. megatherium bacteriophage, Nature,London 160: 755-756, Nov. 29, '47
**McLAUGHLIN, A. I. G.**: See **HARDING, H. E.**, jt. auth.
**McLAUGHLIN, E. F.**: See **MANNING, V. R., JR.**, jt. auth.
——See **SWEIGERT, C. F.**, jt. auth.
**McLAUGHLIN, H. L.**, Common shoulder injuries; diagnosis and treatment, Am.J.Surg. 74: 282-295, Sept. '47
Repair of major tendon ruptures by buried removable suture, Am.J.Surg. 74: 758-764, Nov. '47
**McLAUGHLIN, R. S.**, Chemical burns of human cornea, Am.J.Surg. 74: 373-377, Sept. '47
**McLAUGHLIN, W. L., BOWLER, J. P., and FOLLEY, J. H.**, Suprarenal cortical syndrome; report of case with carcinoma of adrenal cortex, J.Urol. 58: 221-234, Oct. '47
——**HOLYOKE, J. B., and BOWLER, J. P.**, Oliguria following transurethral resection of prostate gland, J.Urol. 58: 47-60, July '47
**McLAURIN, J. W.**, Laryngocele—report of case, Laryngoscope 57: 616-622, Sept. '47
**MacLAVERTY, S.**: See **KEELAN, E. A.**, jt. auth.

**MACLEAN, A.**, Tuberculosis in childhood; results of mass radiography, Glasgow M.J. 28: 134-138, May '47
**MacLEAN, A. L., and BRAMBEL, C. E.**, Dicumarol and rutin in retinal vascular disorders, Am.J.Ophth. 30: 1093-1108, Sept. '47
**MacLEAN, A. R.**, Paradox of psychoneurotic malingering, J.Indiana M.A. 40: 1223-1226, Dec. '47
**McLEAN, F. C.**, Physiology of bone, Proc.Inst.Med. Chicago 16: 414-415, June 15, '47
**MacLEAN, H., and HOWELL, K. M.**, Two coexistent strains of viridans streptococcus isolated from blood cultures by penicillin sensitivity tests, Am. J.M.Sc. 214: 53-55, July '47
——See **SCHLICHTER, J. G., jt. auth.**
**McLEAN, H. B.**: See **MAJOR, R. C., jt. auth.**
**McLEAN, H. V.**, Group tension, J.Am.M.Women's A. 2: 479-484, Nov. '47
**McLEAN, I. W., JR., BEARD, D., and BEARD, J. W.**, Studies on immunization of swine against infection with swine influenza virus; resistance following subcutaneous administration of formolized purified influenza virus, J.Immunol. 56: 109-138, June '47
——See **BEARD, J. W., jt. auth.**
**MacLEAN, J.**: See **THWAITES LASTRA, E., jt. auth.**
**McLEAN, J. M., and RAY, B. S.**, Soft glaucoma and calcification of internal carotid arteries, Arch.Ophth. 38: 154-158, Aug. '47
**MacLEAN, J. T., and SMITH, F.**, Use of streptomycin in non-tuberculous urinary tract infections (preliminary report), Canad.M.A.J. 57: 131-136, Aug. '47
**McLEAN, L. D.**: See **Van STUDDIFORD, M. T., jt. auth.**
**McLEAN, R., MORITZ, A. R., and ROOS, A.**, Studies of thermal injury; hyperpotassemia caused by cutaneous exposure to excessive heat, J.Clin.Investigation 26: 497-504, May '47
**McLEAN, T. S., JR.**: See **NEWTON, L., jt. auth.**
**MacLEARIE, E. C.**, Suggestions for supervised teaching in speech correction, J.Speech Disorders 12: 369-372, Dec. '47
**McLELLAN, D.**, Removal of senile warts, Canad.M.A.J. 57: 292, Sept. '47
**McLENDON, P. A.**: See **TICHENOR, C. J., jt. auth.**
**McLENDON, S. B.**: See **COATNEY, G. R., jt. auth.**
**McLENNAN, C. E., JAGER, B. V., and MATSON, G. A.**, Salicylates in prevention of erythroblastosis fetalis, Am.J.Med. 3: 661-662, Nov. '47
**McLENNAN, M. T.**: See **WINTROBE, M. M., jt. auth.**
**MACLEOD, A. J.**, [Department of Veterans Affairs] nursing service, Treat.Serv.Bull.(no.6) 2: 78-84, June-July '47
**McLEOD, C.**: See **TURNER, T. B., jt. auth.**
**McLEOD, C. E.**: See **VINCI, V. J., jt. auth.**
**MacLEOD, C. M., and KRAUSS, M. R.**, Stepwise intratype transformation of pneumococcus from R to S by way of variant intermediate in capsular polysaccharide production, J.Exper.Med. 86: 439-453, Dec. '47
——See **CHASIS, H., jt. auth.**
**MacLEOD, F. H.**, Removal of foreign bodies in rectum, Canad.M.A.J. 57: 488, Nov. '47
**MacLEOD, F. L.**: See **DODDS, M. L., jt. auth.**
**McLEOD, J. (Florence, S. C.)**, President's address, J. South Carolina M.A. 43: 157-159, June '47
**MacLEOD, J. (New York)**: See **OSENKOP, R. S., jt. auth.**
**McLEOD, J. W.**, Smear and culture diagnosis in gonorrhœa, Brit.J.Ven.Dis. 23: 53-60, June '47
——See **GORDON, J. (Leeds), jt. auth.**
**McLEOD, M. M.**, Therapy of tetanus, North Carolina M. J. 8: 634-637, Oct. '47
**MacLEOD, R. A., and SNELL, E. E.**, Some mineral requirements of lactic acid bacteria, J.Biol.Chem. 170: 351-365, Sept. '47
**McLIMANS, W. F.**, Inactivation of equine encephalitis virus by mechanical agitation, J.Immunol. 56: 385-391, Aug. '47
——See **TULLIS, J. L., jt. auth.**
**McLINTOCK, J.**, Infection cycles in western equine and St. Louis encephalitis, Manitoba M.Rev. 27: 635-637, Nov. '47
**MACLOUF, A. C.**: See **BEZANCON, F., jt. auth.**
——See **BRAUN, P., jt. auth.**
**McLOUGHLIN, C. J.**: See **PAULLIN, J. E., jt. auth.**
**McMAHON, B. J.**, Influence of constitutional factors in otological conditions, Ann.Otol., Rhin.& Laryng. 56: 298-304, June '47
**MacMAHON, H. E., MURPHY, A. S., and BATES, M. I.**, Endothelial-cell sarcoma of liver following thorotrast injections, Am.J.Path. 23: 585-611, July '47
——See **McCOMBS, R. P., jt. auth.**
**McMAHON, J. P.**, Simuliidae of Kenya, East African M.J. 24: 51-56, Jan. '47
**McMAHON, R. A.**: See **STOTLER, W. A., jt. auth.**
**McMANUS, M. J.**: See **ALTSCHULE, M. D., jt. auth.**
——See **FREEDBERG, A. S., jt. auth.**
**McMARTIN, H. L.**: See **RANDOLPH, H., jt. auth.**
**McMASTER, P. D.**, Relative pressures within cutaneous lymphatic capillaries and tissues, J. Exper.Med. 86: 293-308, Oct. '47
**McMENEMEY, W. H.**, Laboratory service, Jamaica M.Rev. 1: 63-71, Aug. '47
**McMICHAEL, J.**, Circulatory failure studied by means of venous catheterization, Advances Int.Med. 2: 64-101, '47
La situación actual del problema clínico del "shock," Gac.méd.españ. 21: 149-151, April '47
——See **HOWARTH, S., jt. auth.**
**MacMILLAN, A. E.**, Heparin in empyema; report of case, Dis.of Chest 13: 686-688, Nov.-Dec. '47
**McMILLAN, G. C.**, Fatal inclusion-disease pneumonitis in adult, Am.J.Path. 23: 995-1003, Nov. '47
**MacMILLAN, J. M.**, Treatment of spastic colon, Virginia M.Monthly 74: 360-361, Aug. '47
**MacMILLAN, R. L. (Toronto, Ont.)**: See **PEARSE, R., jt. auth.**
**McMILLAN, R. L. (Winston-Salem, N. C.), and WELFARE, C. R.**, Chronic auricular fibrillation; its treatment with quinidine sulfate, J.A.M.A. 135: 1132-1136, Dec. 27, '47
**McMULLEN, D. B.**, Treatment of parasitic infections common in Oklahoma, J.Oklahoma M.A. 40: 284-285, July '47
——See **WRIGHT, W. H., jt. auth.**
**McMURRAY, B.**, Tuberculosis of great trochanter, Brit. M.J. 2: 492-494, Sept. 27, '47
Report of 6 cases of coxa magna following synovitis of hip joint, Brit.J.Radiol. 20: 477-481, Nov. '47
**MacMURTRIE, W. J., JR.**: See **BELL, L. G., jt. auth.**
**McMYN, J. K.**, Spontaneous haemopneumothorax, Brit. M.J. 2: 419, Sept. 13, '47
**MACNAB, D. S.**, Acute intestinal obstruction, Canad.M. A.J. 57: 371-373, Oct. '47
**MacNABB, A. L.**, Possible trends in public health laboratory diagnostic service, Canad.J.Pub.Health 38: 422-427, Sept. '47
**McNALLY, P. A.**, Chemotherapy in relation to tuberculosis, Irish J.M.Sc., pp. 142-145, April '47
Action of monoalkyl and dialkyl succinic acids and monoesters and monoamido-derivatives of alkyl succinic acids on growth of Mycobacterium tuberculosis, Brit.J.Exper.Path. 28: 161-167, June '47
——See **O'MEARA, R. A. Q., jt. auth.**
**McNALLY, W. D.**, Is chemically preserved plasma safe? A warning[ Illinois M.J. 91: 318, June '47
——**BERGMAN, W. L., and POLLI, J. F.**, Quantitative determination of amphetamine, J.Lab.& Clin.Med. 32: 913-917, July '47
**McNALLY, W. J.**, Physiology of vestibular mechanism in relation to vertigo, Ann.Otol.Rhin.&Laryng. 56: 514-533, Sept. '47
**MacNALTY, A. S.**, S. Monckton Copeman, F.R.S., Nature, London 159: 767-768, June 7, '47
Advances in preventive medicine during war of 1939-45, Nature,London 160: 631-633, Nov. 8, '47
**McNAMARA, C. E.**: See **HARRIS, W. L., jt. auth.**
**McNAMARA, R. L., and BREWSTER, A. W.**, Operation of urban sheltered workshop for tuberculous, Pub. Health Rep. 62: 971-993, July 4, '47
**McNAMARA, W. L., BAKER, L. A., and COSTICH, K. J.**, Asymptomatic congenital anomaly of heart; congenital muscular cord bridging walls of auricle above center of mitral valve, Am.Heart J. 34: 288-290, Aug. '47
——**SARGENT, W. F., and COSTICH, K. J.**, Giant sarcoma of pleura; report of case, Arch.Surg.55: 632-636, Nov. '47
**McNAMEE, E. P.**, Address of president, Ohio State M.J. 43: 635-637, June '47
**MacNAUGHTAN, I. P. J.**: See **OLDFIELD, M. C., jt. auth.**
**McNEALY, R. W., and GLASSMAN, J. A.**, Supradiaphragmatic diverticulum of esophagus treated by infradiaphragmatic diverticulogastrostomy, J.International.Coll.Surgeons 10: 268-271, May-June '47
Ligature-carrying aneurysm forceps, modification of Mixter forceps; improved non-traumatizing viscera-holding forceps, Illinois M.J. 92: 301-302, Nov. '47
——**and LICHTENSTEIN, M. E.**, Injuries and aneurysms of vessels of neck, J.Internat.Coll.Surgeons 10: 364-368, July-Aug. '47
**McNEER, G.**: See **PACK, G. T., jt. auth.**
**McNEIL, C. (Bangalore)**: See **HAMBURGER, H. J., jt. auth.**
**McNEIL, C. (Edinburgh)**, Care of children; critical review of "Curtis Report," Brit.M.Bull. 5: 67-70, '47
Tuberculous infection and disease of lung in childhood, Edinburgh M.J. 54: 401-413, Aug. '47
Discussion on infantile mortality; clinical aspects, J. Roy.San.Inst. 67: 403-408, Sept. '47; abstr., Infantile mortality, M.Officer 77: 264-265, June 28, '47
**McNEIL, C. (Salt Lake City), and HESSE, F. E.**, Pathologic aspects of leiomyosarcoma of stomach, Arch. Path. 44: 138-142, Aug. '47
**MACNEIL, F. A.**, Primary postoperative hæmorrhage in tonsillectomy, Canad.M.A.J. 57: 155-157, Aug. '47
**McNEILL, A.**, Toxémies de la grossesse, Ann.méd.-chir. Hôp.Sainte-Justine Montréal (no. 2) 5: 73-87, '47
**McNEILL, M.**, Adrenal of newborn, Ulster M.J. 16: 41-45, May '47
**MACNEILL, N. M.**, Can we retrieve breast-feeding? Pennsylvania M.J. 51: 137-140, Nov. '47

**McNICHOLAS, P. J.,** Quelques cas de kérato-conjonctivite phlycténulaire observés en Normandie, Ann. d'ocul. 179: 619-622, Dec. '46
Empyema of frontal sinus simulating osteomyelitis, Brit.M.J. 1: 850, June 14, '47
**MacNIDER, W. deB.,** Intravenous use of glucose in intoxication by uranium nitrate, Tr.Conf.Liver Injury 5: 87-90, Sept. '46
**MACON, E. B., and BAGEANT, W. E.,** Some clinical observations on use of curare in anesthesia, M.Ann. District of Columbia 16: 533-538, Oct. '47
**McPEAK, E., and ARONS, W. L.,** Adenoacanthoma of esophagus; report of one case with consideration of tumor's resemblance to so-called salivary gland tumor, Arch.Path. 44: 385-390, Oct. '47
——**and WARREN, S.,** Pathology of gastric carcinoma in mice, J.Nat.Cancer Inst. 7: 309-311, April '47
**McPEAK, E. M.: See DAVID, P., jt. auth.**
**MacPHEE, H. M., WRIGHT, H. F., and CUMMINGS, S. B., JR.,** Performance of mentally subnormal rural Southern Negroes on verbal scale of Bellevue intelligence examination, J.Social Psychol. 25: 217-229, May '47
**McPHEE, H. R.,** Football injuries; (10 year review of football injuries at Princeton University), Journal Lancet 67: 267-268, July '47
**McPHEE, J. G.,** Lumbar and sacral intervertebral discs, Bull.Vancouver M.A. 23: 248-256, Sept. '47
**MACPHERSON, A. N., and others,** Responsibilities of medical women in reconstruction of post-war world; reports from Great Britain, Canada, and New Zealand, J.Am.M.Women's A. 2: 375-381, Aug. '47
**MACPHERSON, N. S.,** On examination of rectum, Antiseptic 44: 280-286, May '47
——**and GAULT, E. W.,** Intussusception following infolding of bowel, Indian M.Gaz. 82: 203-206, April '47
**McPHERSON, S. R.: See LUCKEY, C. A., jt. auth.**
**McQUARRIE, I.,** Clinical significance of hypopotassemia, Chicago M.Soc.Bull. 50: 69-73, Aug. 2, '47
——**ZIEGLER, M., and MOORE, I. H.,** Calcium enriched meat compared with milk as source of calcium, phosphorus and protein, Proc.Soc.Exper.Biol.& Med. 65: 120-121, May '47
**MacQUEEN, I. A. G.,** Problems of public health administration, M.Officer 78: 59-60, Aug. 9, '47
Sex-ratio at birth, M.Officer 78: 149-150, Oct. 4, '47
**MACQUET and LAFRANCE,** Exclusion partielle d'un rein tuberculeux. Processus de guérison apparente, J. d'urol. 53: 275-278, '46-'47
**MacQUIDDY, E. L., and KING, R. E.,** Allergy; summary of bibliographic material available in field of otolaryngology, Arch.Otolaryng. 46: 686-730, Nov. '47
**MACRAE, D. E.,** Calciferol treatment of lupus vulgaris, Brit.J.Dermat. 59: 333-338, Oct. '47
**McRAE, D. F.,** Congenital cystic disease of lung, (familial incidence of four males in one family), Canad.M.A.J. 57: 545-550, Dec. '47
**McREYNOLDS, G. S., and PARRISH, R. E.,** Adenoma of bronchus, Ann.Otol.,Rhin.& Laryng. 56: 766-768, Sept. '47
**MACREZ, C.: See MOUQUIN, M., jt. auth.**
**MACROCEPHALY**
—two cases, [J. Apley & M. Symons] Arch.Dis. Childhood 22: 172-174, Sept. '47
**MACROCYTES:** See Anemia
**MACROMOLECULAR STORAGE DISEASE:** See Acacia
**MACROPHAGES:** See Phagocytes and Phagocytosis
**MACROSOMIA:** See Hypertrophy
**MACROTOME:** See Tissue, sections
**McSHAN, W. H., MEYER, R. K., and ERWAY, W. F.,** Effect of estrogens and androgens on succinoxidase system of rat tissues, Arch.Biochem. 15: 99-110, Oct. '47
——**See MEYER, R. K., jt. auth.**
——**See STAFFORD, R. O., jt. auth.**
**McSHANE, J. R.: See RENNER, W. F., jt. auth.**
**McSWAIN, B., and SPENCER, F. C.,** Carotid body tumor in association with carotid sinus syndrome; report of 2 cases, Surgery 22: 222-229, Aug. '47
**McSWEENEY, J. E. J., MERMANN, A. C., and WAGLEY, P. F.,** Cold hemagglutinins in sickle cell anemia, Am.J.M.Sc. 214: 542-544, Nov. '47
**McSWINEY, BRYAN AUSTIN**
(For obituary see under Obituaries)
——**and DOWNMAN, C. B. B.,** Pain and its problems; pain in gastro-intestinal tract, Practitioner 158: 506-511, June '47
**MACULA LUTEA**
—case of degeneration caused by central choroiditis, [K. van. Walbeek] Acta ophth. 25: 37-45, '47
—changes due to observation of solar eclipse, with report of cases, [J. A. Sena & F. C. Cerboni] Semana méd. 2: 419-429, Sept. 11, '47
—genetic relationships between Friedreich's ataxia and various forms of tapetoretinal degenerations; further studies, [A. Franceschetti & D. Klein] Bull. schweiz.Akad.d.med.Wissensch. 2: 321-330, '47
—hole with extensive peripheral detachment of retina, [A. Rados] Arch.Ophth. 38: 598-604, Nov. '47
**MACULA LUTEA**—Continued
—juvenile form of familial amaurotic idiocy with Tay-Sachs macular degeneration, [P. Pesme & P. Verger] Bull.et mém.Soc.franç.d'opht. 59: 50-67, '40-'46
—lesions of endocrine origin, [E. Redslob] Bull.et mém.Soc.franç.d'opht. 59: 25-32, '40-'46
—surgical therapy of retinal detachment through macular perforation, [P. Doucet] Arch.d'opht. 7: 284-286, '47
—treatment of tears in retinal detachment, [C. Thomas] Bull.Soc.d'opht.de Paris, pp. 94-98, Jan.-Feb. '47
—unilateral exudative degeneration and retinal arterial aneurysms in hypertension; case, [A. Koutseff, P. Barrat & J. Carbonel] Bull.et mém.Soc. franç.d'opht. 59: 17-24, '40--'46
**MACULAE CERULEAE:** See Pediculosis
**McWHIRTER, R.: See GRAHAM, J. M., jt. auth.**
**McWILLIAMS, H. B.: See BRUNISH, V. H., jt. auth.**
**MACY, I. G.: See CORYELL, M., jt. auth.**
——**See MUNKS, B., jt. auth.**
——**See PRATT, J. P., jt. auth.**
**MADAN, K. E.,** Spinal analgesia with sacral escape, Indian J.Surg. 8: 191-193, Dec. '46
**MADAUS, G., KOCH, F. E., and ALBUS, G.,** Tierexperimentelle Untersuchungen über die antithyreoide Wirksamkeit von Lycopus europaeus und Lycopus virginicus (Wolfstuss), Ztschr.f.d.ges.exper.Med. 109: 411-424, '41
**MADDALONI, F.,** Indirizzi moderni della chirurgia riparatrice, Minerva chir. 2: 309-317, Sept. '47
**MADDEN, J. F.,** Sporotrichosis in Minnesota, Minnesota Med. 30: 854-855, Aug. '47
——**and BARTHELL, J. H.,** Liver function in psoriasis; preliminary report, J.Invest.Dermat. 9: 125-130, Sept. '47
**MADDEN, J. G.,** Lawyer's comments on medical testimony in medicolegal cases, J.Missouri M.A. 44: 900-902, Dec. '47
**MADDEN, J. L.: See BARBER, R. F., jt. auth.**
**MADDING, G. F., and McINTIRE, F. T.,** Superior mesenteric arterial occlusion, Am.J.Surg. 74: 475-479, Oct. '47
**MADDOCK, W. G.: See MORRIS, C. R., jt. auth.**
**MADDOCK, W. O., and HELLER, C. G.,** Gonadotrophic hormone; protection against inactivation, Endocrinology 41: 177-186, Aug. '47
**MADDOX, E. J.: See FODDEN, J. H., jt. auth.**
**MADDOX, K.,** Recent advances in medicine aboard, M. J.Australia 2: 1-5, July 5, '47
**MADDOX ROD:** See Phorias
**MADEIRA, A.,** Evolução historica e aspectos atuais da assistencia medico-social da criança brasileira, especialmente no estado do Rio, Folha med. 28: 65, May 5, '47; 73, May 25, '47; 94, June 25, '47
**MADEIRA, J. A., LACAZ, C. da S., and FORATTINI, O. P.,** Considerações sôbre um caso de blastomicose (granulomatose paracoccidióidica) generalizada, com o isolamento do "Paracoccidioides brasiliensis" a partir do sangue circulante, Hospital, Rio de Janeiro, 31: 845-854, June '47
**MADEL, G.: See MASMONTEIL, F., jt. auth.**
**MADELUNG DEFORMITY:** See Wrist, deformities
**MADERNA, C.,** La penicillina nel processo gonococcico acuto, Riforma med. 61: 186-188, April 30, '47
**MADILHAC, P.,** Epithélioma du clitoris, Mém.Acad.de chir. 73: 301-303, April 30-May 7, '47
**MADISON, O. E.,** Proposed uniform basic science law, Papers & Disc.Ann.Cong.M.Educ., pp. 40-45, '47
**MADLANGSACAY, R.: See ZAVALLA, A. T., jt. auth.**
**MADOW, L., and HARDY, S. E.,** Incidence and analysis of broken family in background of neurosis, Am. J.Orthopsychiat. 17: 521-528, July '47
**MADRID PAEZ, S. V.: See PENA MENDEZ, C. A., jt. auth.**
**MADSEN, A. R.: See LEBEL, H., jt. auth.**
**MADSEN, E.,** Inverted palmaris longus muscle; 2 cases with painful symptoms, Nord.med. 34: 855-856, April 11, '47
**MADSEN, E. T.,** Uterine fibromyoma with spontaneous extrusion (fibromyoma uteri in expulsione), Nord. med. 34: 1087-1092, May 9, '47
**MADSEN, T.,** La tuberculose au Danemark (considérations étiologiques), Rev.de la tuberc. 11: 170-178, '47
**MADURA FOOT:** See Mycetoma
**MADUREIRA, H.: See HORTA, J. da S., jt. auth.**
**MADURELLA:** See Mycetoma
**MÄDER, H.,** Die Bedeutung der retrograden Pyelographie für die Diagnose des paranephritischen Abszesses, Schweiz.med.Wehnschr. 77: 560-564, May 24, '47
**MAEGRAITH, B. G., ANDREWS, W. H. H., and GALL, D.,** Hepatic syndrome of wide distribution illustrated by lesions in malaria and blackwater fever, Lancet 2: 781-784, Nov. 29, '47
——**See ADAMS, A. R. D., jt. auth.**
——**BRUNDRETT, J. C., RIGBY, D. J., and SLADDEN, R. A.,** Sodium stibogluconate in treatment of kala-azar; report on treatment of 8 cases and appearance of probable drug reactions, Ann.Trop.Med. 41: 118-128, May '47

**MAES, J. P.:** See **FORSTER, R. P., jt. auth.**
**MAFFEI, N.,** La tubercolosi nei nostri soldati reduci dalla prigionia in Germania, Lotta contro tuberc. **17:** 47-51, Jan.-Feb. '47
**MAFFIA, A.:** See **BENSON, R. A. (New York), jt. auth.**
**MAFOLIATA:** See Skin, diseases
**MAGALDI, B.,** Modifica al mio taglio per raggiungere le paratiroidi, Policlinico (sez. prat.) **54:** 308-309, March 24, '47
**MAGALDI, P.,** Absceso apendicular, Arch.Soc.cirujanos hosp. **17:** 81-82, March '47
**MAGALHAES, A.,** La cánula de Klein, Rev.farm.,Buenos Aires **88:** 578-580, Dec. '46
——See **SALGADO, P. F., jt. auth.**
**MAGALHAES, E.:** See **MAZZEI, E. S., jt. auth.**
**de MAGALHAES, O.,** Escorpionismo, Brasil-med. **61:** 139-142, April 5-12, '47
**MAGALHAES, R.,** Proteínas do sôro sanguineo, Arq.Inst. biol.Exército **7:** 199-206, '46
——**and LEITAO, R. A.,** Determinações de ácido ascórbico, ferro e proteinas em alimentos, Arq.Inst. biol.Exército **7:** 185-198, '46
**de MAGALHAES CARVALHO, J.,** Contribuição ao tratamento da distrofia pluricarencial hidropigênica, Hospital, Rio de Janeiro **32:** 307-326, Sept. '47
——See **de MESQUITA, M. F., jt. auth.**
**MAGAN, M. G.,** Mass radiography service in Dublin, Irish J.M.Sc., pp. 580-586, Sept. '47
**MAGARET, A.:** See **THOMPSON, C. W., jt. auth.**
**MAGAREY, I.,** Case of otogenous tetanus, Clin.Rep.Adelaide Children's Hosp. **1:** 39-40, May '47
**MAGATH, T. B.,** Consideration of certain diseases of international importance, M.Clin.North America **31:** 983-994, July '47
Problem of exotic diseases, Texas State J.Med. **43:** 247-251, Aug. '47
——See **MANN, F. D., jt. auth.**
**MAGAZANIK, M. L.,** Therapeutic application of birch sap, Vrach.delo (no. 4) **27:** 317-320, '47
**MAGEE, H. N.,** Compound comminuted fracture of mandible; report of case, J.Oral Surg. **5:** 238-240, July '47
**MAGELLAN, FERDINAND (c.1480-1521)**
—historical-medical study in connection with voyage of Magellan from records left by Antonio Pigafetta; preliminary report, [G. Pezzi] Riv.storia sc. med.e nat. **35-37:** 72-74, July-Dec. '46
**MAGENDIE and LABARBE,** La pénicilline en gynécologie, Bordeux chir., pp. 11-22, Jan. '47
Annexites et pénicilline, Bordeaux chir., pp. 55-59, Jan. '47
**MAGGI, R.,** La fiebre tifoidea en el niño, Rev.Asoc.méd. argent. **61:** 101-112, March 15-30, '47; also, Pediat. Americas **5:** 385-407, Aug. '47
——See **BAZAN, F., jt. auth.**
**MAGGIANI, L.:** See **VALENTI, G., jt. auth.**
**di MAGGIO, C.,** Influenza di alcuni joni sulla riproduzione, semovenza, cromogenesi ed attività fermentativa del "B. pyocyaneus," Gior.di batteriol. e immunol. **35:** 279-290, Dec. '46
**di MAGGIO, G.,** Influenza della somministrazione di polvere di rame sull'andamento del beri-beri sperimentale, Boll.Soc.ital.biol.sper. **22:** 1079-1081, Aug.-Nov. '46
Studio farmacologico sui tiazoli; azione generale ed influenza sullo sviluppo dei germi del 2-ammino-5-metiltiazol-4-etilester, Boll.Soc.ital.biol.sper. **22:** 1081-1082, Aug.-Nov. '46
——See **SQUILLACI, G., jt. auth.**
**MAGGIO, L.,** La penicillina usata come mezzo profilattico e curativo delle complicazioni suppurative nel trattamento chirurgico della tubercolosi polmonare. Particolare sua applicazione del pneumotorace extrapleurico, Lotta contro tuberc. **16:** 548-551, Nov.-Dec. '46
L'andamento della mortalità tubercolare nei vari mesi dell'anno per la città di Roma nel decennio 1935-1944, Ann.Ist.Carlo Forlanini **10:** 221-232, '47
La questione dell'abbassamento dell'apice nel velario apico-ascellare, Lotta contro tuberc. **17:** 25-34, Jan.-Feb. '47
**MAGGIONI, G.:** See **FOCOSI, M., jt. auth.**
**MAGGOT THERAPY:** See Wounds, therapy
**MAGILL, I. W.,** Bengué memorial award lecture, 1947; review of modern anæsthesia, J.Roy.Inst.Pub.Health & Hyg. **10:** 291-299, Sept. '47
**MAGILL, T. P., and SUGG, J. Y.,** Physical-chemical factors in agglutination of sheep erythrocytes by influenza virus, Proc.Soc.Exper.Biol.& Med. **66:** 89-92, Oct. '47
——See **SUGG, J. Y., jt. auth.**
**de MAGISTRIS, L.,** Osservazioni cliniche su di una malattia febbrile con aspetti epidemici manifestatasi a Napoli nella estate-autunno 1945, Rassegna internaz.clin.e terap. **27:** 95-98, March 15-31, '47
Su di un caso di paratifo B provocato da ingestione di carne suina cruda ed alterata (spiccato tropismo renale e guaragione a mezzo di calcio-vaccino antitifo-paratifico), Acta med.ital. **2:** 172-175, June '47
Su alcuni casi di foruncolosi generalizzata con glomerulo-nefrite consecutiva guariti con penicillina, Progr.med., Napoli **3:** 438-440, July 31, '47
**MAGITOT, A.,** L'anesthésie du ganglion sphéno-palatin, Ann.d'ocul. **179:** 503-505, Sept. '46
Remarques sur l'usage des implantations de tissus morts en ophtalmologie, Ann.d'ocul. **180:** 146-148, March '47
Premiers essais cliniques d'électro-rétinographie, Ann. d'ocul. **180:** 169-177, March '47
Sur l'origine intra-crânienne de l'atrophie optique glaucomateuse, Ann.d'ocul. **180:** 321-341, June '47
Thérapeutique des tissus, Ann.d'ocul. **180:** 376-378, June '47
L'ajustage des verres de contact, Ann.d'ocul. **180:** 430-435, July '47
**MAGLADRY, G. W., JR.:** See **GERBODE, F., jt. auth.**
**MAGLIONE, A.:** See **di GUGLIELMO, L., jt. auth.**
——See **La MANNA, C. (Naples), jt. auth.**
**MAGNAN:** See **CONTE, M., jt. auth.**
**MAGNANI, V.,** Tratamientos actuales de la blenorragia, Rev.Asoc.méd.argent. **61:** 194-195, March 15-30, '47
**MAGNANT, J.,** Ostéomyélite aiguë du tibia traitée par résection secondaire précoce. Récidive éloignée d'une ostéomyélite grave sur le tibia régénéré. Nouvelle diaphysectomie, Mém.Acad.de chir. **73:** 388-391, May 28-June 4, '47
**MAGNER, D.,** Pathological anatomy and lethal factors in acute fatal cranio-cerebral injury, Canad.M.A. J. **57:** 215-221, Sept. '47
——**and McKENZIE, H. F.,** Cystic medionecrosis of aorta, Arch.Path. **44:** 485-489, Nov. '47
——**WOOD, H., and COAKWELL, M. M.,** Influenzal meningitis (report of 2 non-fatal cases), Canad. M.A.J. **57:** 35-37, July '47
**MAGNES, J.:** See **GEIGER, A., jt. auth.**
**MAGNESIUM**
**anesthesia:** See Anesthesia, magnesium
**chloride:** See Verruca, therapy
**chromate:** See Peptic Ulcer, therapy
**effects,** role in metabolism of thyroid, [R. Honorato C. & S. Moya B.] Rev.de med.y aliment. **7:** 47-50, Jan.-July '46
**in blood:** See Blood, magnesium
**in urine:** See Urine, magnesium
**sulfate:** See Eclampsia, therapy; Extremities, blood supply; Pregnancy, complications; Skin, diseases; Snakes, bites; Verruca, therapy
**therapy:** See Glaucoma, therapy
**trisilicate:** See Peptic Ulcer, therapy
**MAGNEY, F. H.:** See **JOFFE, H. H., jt. auth.**
**MAGNIN, F., and Le TACON, J.,** Réflexions sur l'évolution des sténoses tuberculeuses des grosses bronches à propos de 53 cas, Rev.de la tuberc. **11:** 100-103, '47
**MAGNIN, J.,** Sur la prophylaxie de la silicose dans les mines, Arch.d.mal.profess. **7:** 475-488, '46
**MAGNIN, P., and DUMONT, M.,** Les néphroses gravidiques. (Le syndrome de néphrose lipoïdique au cours de la gravidité), Gynéc.et obst. **46:** 441-453, '47
——See **BROCHIER, A., jt. auth.**
**von MAGNUS, H.:** See **BIERING-SØRENSEN, K., jt. auth.**
**MAGNUS, J. A.,** Case of pseudo-glaucoma, Brit.J.Ophth. **31:** 692-696, Nov. '47
**MAGNUS, K., and van der HOEDEN, J.,** Tubercle bacilli in gastric contents, tracheal lavage and sputum; comparative study, Nederl.tijdschr.v.geneesk. **91:** 2507-2511, Sept. 6, '47
**von MAGNUS, R.,** Biochemical aspects of Actinomyces of group II B (Ørskov) isolated from human throat, Acta path.et microbiol.Scandinav. **24:** 11-32, '47
**MAGNUS OPERATION:** See Fractures, therapy
**MAGNUS-LEVY, A.,** Energy metabolism in health and disease, J.Hist.Med.& Allied Sc. **2:** 307-320, '47
**MAGNUSON, P. B.:** See **CAVE, H. W., jt. auth.**
**MAGNUSSON, J. H.:** See **LAURELL, G., jt. auth.**
**MAGOUN, H. W.:** See **BACH, L. M. N., jt. auth.**
——See **McCULLOCH, W. S., jt. auth.**
**MAGRI, R.,** Transfusión y hemoptisis, Rev.de tuberc.d. Uruguay **14:** 215-229, '46
**MAGRINA FERRER, N.:** See **PEDRO-PONS, A., jt. auth.**
**MAGUIRE, C. H., and GRISWOLD, R. A.,** Further observations on penetrating wounds of heart and pericardium, Am.J.Surg. **74:** 721-731, Nov. '47
**MAGUIRE, J. G.:** See **MARTIN, P. (Chelmsford), jt. auth.**
**MAGUIRE, W. C., and MITCHELL, N.,** Perforation of aorta by acid gastric contents at site of gastro-esophagostomy, Surgery **22:** 842-844, Nov. '47
**MAGYAR, I.,** Rather accurate method to determine vitamine deficiency from urine, Experientia **3:** 78-79, '47
Use of vitamins in internal medicine, Orvosok lapja **4:** 77, Jan. 19, '47; 112, Jan. 26, '47
**MAHADEVAN, R.,** Treatment of pancreatic cysts by primary anastomosis to stomach or jejunum, Indian J.Surg. **9:** 73-83, March-June '47
**MAHAFFEY FAMILY**
—Mahaffey family, [L. H. South] Kentucky M.J. **45:** 281-283, Aug. '47
**MAHAFFY, A. F.:** See **HADDOW, A. J., jt. auth.**
**MAHAIM, I.,** New views on surgical treatment of mitral stenosis, Nord.med. **35:** 1887-1888, Sept. 12, '47

**MAHAIM, I.**—Continued
——**and GANDER, G.,** Cancer de la bronche droite avec propagation à l'oreillette droite. Diagnostic clinique par le rythme nodal passif à l'électro-cardiogramme, Helvet. med.acta 14: 95-116, April '47
**MAHAR, P. J.,** Pseudohypertrophic muscular dystrophy in 4 brothers, Ohio State M.J. 43: 929-933, Sept. '47
**MAHDI, M. S.: See BITSCHAI, J., jt. auth.**
**MAHDIHASSAN, S., and BAKSHI, V. M.,** Microbiological method of standardizing liver extracts, Nature, London 160: 404, Sept. 20, '47
**MAHER, I. E.,** Rational use of digitalis, J.Am.M.Women's A. 2: 453-456, Oct. '47
**MAHER, W. E. J.: See BEW, D. F., jt. auth.**
**MAHFOUZ, M.: See ROUSHDI, I. M., jt. auth.**
**MAHLE, A. E., and PATTON, H. M.,** Carotene and vitamin A metabolism in man; their excretion and plasma level as influenced by orally administered mineral oil and hydrophilic mucilloid, Gastroenterology 9: 44-53, July '47
**MAHN, G.,** Irrwege der Lucnbekämpfung, Deutsche med. Wchnschr. 72: 486-487, Sept. 5, '47
**MAHON, H. W.: See BRADFORD, M. L., jt. auth.**
**MAHON, R.,** Sur un cas de réanimation définitive du nouveau-né par injection intra-cardiaque d'adrénaline, Gynéc.et obst. 46: 362 '47
**MAHONEY, E. B.: See GEORGE, M. P., jt. auth.**
——**See MORTON, J. J., jt. auth.**
**MAHONEY, J. F. (Philadelphia),** Irradiation treatment of benign and inflammatory diseases of head and neck, M. Clin.North America 31: 1538-1549, Nov. '47
**MAHONEY, J. F. (Staten Island, N. Y.),** Some significant aspects of venereal disease research; work of Venereal Disease Research Laboratory, Staten Island, N. Y., J.Ven.Dis.Inform. 28: 129-132, July '47
——**See ARNOLD, R. C., jt. auth.**
——**See HARRIS, A., jt. auth.**
**MAHORNER, H., and KISNER, W.,** Diverticula of duodenum and jejunum, with report of new technical procedure to facilitate their removal and discussion of their surgical significance, Surg.,Gynec.& Obst. 85: 607-622, Nov. '47
**MAHOUDEAU, D.: See de GENNES, L., jt. auth.**
**MAHRBURG, S.,** Anatomic diagnosis of myocardial changes following sudden natural death, Polski tygodnik lek. 1: 531-537, '46
Rare anomaly of vermiform appendix; mucous lining of external surface, Arch.Path. 44: 578-580, Dec. '47
**MA HUANG: See Ephedrine and Ephedrine Derivatives**
**MAIA, J. A.,** Psiquismo e desordens somáticas, Neurobiologia 9: 269-278, Dec. '46
**MAIA de MENDONCA, J.,** Eliptocitose: estudos sôbre 4 casos, Arq.Inst.biol.Exército 7: 133-146, '46
**MAIER, C.,** Beitrag zum familiären Auftreten der multiplen Sklerose, Schweiz.med.Wchnschr. 77: 697-700, June 28, '47
**MAIER, H. C.,** Surgical management of large defects of thoracic wall, Surgery 22: 169-178, Aug. '47
——**and FISCHER, W. W.,** Adenomas arising from small bronchi not visible bronchoscopically, J.Thoracic Surg. 16: 392-398, Aug. '47
**MAIER, H. M., and GUGGENHEIM, A.,** Attempted cavity closure with transthoracic plasma injection, Am. Rev.Tuberc. 55: 502-506, June '47
——**See HURST, A., jt. auth.**
**MAIER, J.: See BANG, F. B., jt. auth.**
——**See HAIRSTON, N. G., jt. auth.**
**MAIER, J. F.: See RICHTER, A. F., jt. auth.**
**MAIER-KUSSINAUL DISEASE: See Periarteritis nodosa**
**MAILLARD: See LAUNAY, C., jt. auth.**
**MAILLARD, E. R., and ORZEL, A.,** Value of quantitatively standardized laboratory tests in neurosyphilis, Am.J.Syph.,Gonor.& Ven.Dis. 31: 506-517, Sept. '47
**MAILLET, J.: See SOHIER, R., jt. auth.**
**MAIMON, S. N.: See PALMER, W. L., jt. auth.**
**MAIN, T. F.,** Clinical problems of repatriates, J. Ment. Sc. 93: 354-363, April '47
**MAINE MEDICAL ASSOCIATION: See Societies, Medical, state**
**MAINI, G., and VECCHIETTI, G.,** L'azione della vitamina K sulla resistenza capillare nel lattante, Lattante 18: 193-198, April '47
**MAINIL, J.: See VELU, H., jt. auth.**
**MAINLAND, D.,** Anatomy in the changing medical world, J.A.Am.M.Coll. 22: 352-358, Nov. '47
**MAINO, C. R.: See PEMBERTON, J. deJ., jt. auth.**
**MAIONE, M.,** L'azione di stimoli luminosi multipli simultanei sulla funzione retinica (ricerche sperimentali), Ann.ottal.e clin.ocul. [73]: 467-490, Aug. '46
**MAIRE, Essai de thérapeutique de la lambliase intestinale par la nivaquine ou 3.038 R.P., Arch.d.mal.de l'app.digestif 36: 179-181, March-April '47
**MAISEL, B., and FOOT, N. C.,** Multiple polyposis of colon with malignant change involving colon and appendix; case report, Ann.Surg. 126: 262-269, Sept. '47
——**See McELWEE, R. S., JR., jt. auth.**
**MAISON, G. L., and HATERIUS, H. O.,** Application of electrical recording methods to student laboratory for physiology and pharmacology, J.A.Am.M.Coll. 22: 200-209, July '47
**MAISSA, P. A.,** Diagnóstico radiológico de los tumores del intestino delgado, Gac.méd.Lima 3: 91-95, May-June '47
Tumores del intestino delgado, Prensa méd.argent. 34: 1021-1033, June 6, '47
Diverticulosis del apéndice, Prensa méd.argent. 34: 1710-1712, Sept. 5, '47
——**and BONORINO PERO, C.,** Adenomatosis intestinal multiple, Arch. argent. de enferm. d. ap. digest.y de la nutrición 21: 594-604, Nov.-Dec. '46
——**and CORBELLA, P.,** Metástasis en esófago, Arch. argent.de enferm.d.ap.digest.y de la nutrición 21: 552-557, Nov.-Dec. '46
——**and SCHENA, A. T.,** Sarcoma de estómago, Arch. argent.de enferm.d.ap.digest.y de la nutrición 21: 545-551, Nov.-Dec. '46
——**MARINI, L. C., and WYBERT, A.,** Vólvulo de estómago y pelagra, Arch.argent.de enferm.de.ap.digest. y de la nutrición 21: 538-544, Nov.-Dec. '46
**MAITLAND, A. I. L.,** Survey of incidence of inguinal hernia in different racial groups, Brit.J.Surg. 34: 408-410, April '47
**MAITRA, N. M.,** Determination of smooth "O" receptor by absorption of specific cholera bacteriophage, J. Indian M.A. 16: 147-148, Feb. '47
**MAIZE: See Corn**
**MAIZEL, J.,** Unusual brain abscess, Brit.M.J. 2: 495, Sept. 27, '47
**MAJER, E. H.,** Die Geschichte der Hals-, Nasen- und Ohrenabteilung der Wiener Allgemeinen Poliklinik, Wien.klin.Wchnschr. 59: 602-604, Sept. 12, '47
**MAJEWSKI, J.,** Stab wounds of heart; 2 cases, Polski tygodnik lek. 2: 390-393, '47
**MAJNO, G.: See RUTISHAUSER, E., jt. auth.**
**MAJNONI d'INTIGNANO, J. M.,** La ténо-synovite de la longue portion du biceps, Rev.d'orthop. 33: 101-103, Jan.-March '47
La réduction sanglante de l'astragale dans le traitement du pied bot varus équin congénital, Rev. d'orthop. 33: 130-131, Jan.-March '47
Enclouage du col du fémur à l'estime améliorée, Rev. d'orthop. 33: 139, Jan.-March '47
**de MAJO, S.,** Modificaciones de la adrenalina, colesterol y ácido ascórbico por acción del aloxano, Rev.Soc. argent. de biol. 23: 46-50, July '47
Sensibilidad de la rata suprarrenopriva al aloxano, Rev.Soc.argent.de biol. 23: 62-64, July '47
**MAJOCCHI'S DISEASE: See Purpura annularis telangiectodes**
**MAJONE, P.,** Risultati della cura chirurgica della sindrome aderenziale post-operatoria, Gior.ital.chir. 3: 137-144, March '47
La chirurgia del simpatico nella cura dell'ipertensione arteriosa essenziale (indicazioni e risultati), Gior. ital.chir. 3: 344-353, June '47
Contributo allo studio delle cisti del pericardio, Progr. med., Napoli 3: 422-425, July 31, '47
——**See IMPERATI, L., jt. auth.**
**MAJOOR, C. L. H.,** Possibility of detecting individual proteins in blood serum by differentiation of solubility curves in concentrated sodium sulfate solutions; comparison of solubility curves with results of electrophoresis experiments, J.Biol.Chem. 169: 583-594, Aug. '47
——**and SUREN, T. J. J.,** Gall-bladder complications following resection of stomach for peptic ulcer, Brit.M. J. 2: 8-11, July 5, '47
**MAJOR, R. C., and McLEAN, H. B.,** Fate of patients with lung abscesses in Georgia, J.M.A.Georgia 36: 314-317, Aug. '47
**MAJOR, S.,** Lateral wall infarct in basal region of left ventricle, New York State J.Med. 47: 2005-2007, Sept. 15, '47
**MAJOR, W., and LARIVIERE, P. M.,** De l'emploi de la streptomycine dans la méningite à bacille de Pfeiffer, Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) 5: 41-50, '47
**MAJUMDAR, N. G.: See CHAUDHURI, K. C., jt. auth.**
**MAKAR, N., and FAWZY, R. M.,** Bilharzial carcinoma of urinary bladder; note on some unusual cases, J.Roy.Egyptian M.A. 30: 261-266, May '47
——**and NASR, L. A.,** Unusual urinary fistulae, J.Roy. Egyptian M.A. 30: 333-340, July '47
**MAKAREV, F. A.,** Obstetric applications of method of direct action on nervous centers by means of cisternal injections of various chemical substances; preliminary report, Byull.eksper.biol.i med. (no. 2) 23: 132-134, '47
**MAKARI, J. G.,** Altered tuberculin sensitivity in chronic malaria, J.Trop.Med. 50: 183-185, Sept. '47
**MAKAROVA, E. I.,** Fluctuations in carbonic anhydrase of blood at various times of day and during various physiologic conditions in infants during first year of life, Byull.eksper.biol.i med. (no. 4) 23: 300-301, '47
**MAKKAWI, M.: See GOHAR, M. A., jt. auth.**
**MAKOVICKA, K., and BRABEC, S.,** Experiences with new elective media for culture from feces, Časop. lék.česk. 86: 1138-1140, Oct. 3, '47

**MAKOWER, H.**, Symposium of Polish medical contributions in World War II; observations on beneficial effect of blood transfusions on relapses in benign tertian malaria, Texas Rep.Biol.& Med. 5: 185-187, '47

**MAKSIMOVICH, Y. B.: See PETROVSKIY, G. A., jt. auth.**

**MAKTAV, Z.**, Oidium albicans causing chronic cellulitis of neck, Türk tip cem.mec. 13: 158-159, '47

**MAKUC S., A.: See GARIN R., F., jt. auth.**

**MAL del PINTO:** See Pinta

**MALAGUETA, I.**, O Brasil e a malária, Rev.méd.munic. 9: 85-95, Oct.-Dec. '46

——**and BARROSO, E.**, Moléstia de Weichselbaum (meningite cérebro-espinal epidêmica) e profilaxia, Rev. brasil.med. 4: 109-112, Feb. '47

**MALAGUZZI VALERI, C., and DIBENEDETTO dell-AQUILLA, M.**, Su di un caso di mieloma tiplo (plasmocitoma), Haematologica 30: 141-146, '47

——**See CHINI, V., jt. auth.**

——**and RAMUNNI, M.**, Influenza dell'acido para-aminobenzoico sul contenuto in lattoflavina del fegato di ratti, Boll.Soc.ital.biol.sper. 22: 969-970, Aug.-Nov. '46

**MALAGUZZI-VALERI, F.**, La polimiosite (rassegna sintetica anatomo-clinica e studio di un caso), Atti Accad.fisiocrit.Siena (1946) 14: 323-371, '47

**MALAMANI, V. (Pavia)**, Modificazioni della pressione dei tessuti nell'edema provocato, Boll.Soc.ital.biol. sper. 23: 125-126, Jan.-Feb. '47

——**and MARTIGNONI, F.**, Modificazioni funzionali neurovegetative successive a interventi operatori, Boll.Soc.ital.biol.sper. 23: 127-128, Jan.-Feb. '47

**MALAMANI, V. (Sassari)**, La sindrome circolatoria da scariche di sostanze istaminosimili, Arch.per le sc. med. 84: 171-215, Oct. '47

**MALAMUD, B.**, Lentes de contacto :ventajas del apoyo esclerótical tangencial, Rev.Asoc.méd.argent. 61: 600-601, Aug. 15, '47

——**See CERBONI, F. C., jt. auth.**

**MALAMUD, D. I.**, Need for objective description of clinical status in treatment research, Dis.Nerv. System 8: 226-230, July '47

**MALAMUD, N., and HAYMAKER, W.**, Cranial trauma and extrapyramidal involvement; cerebral changes simulating those of anoxia; clinicopathologic report of 3 cases, J.Neuropath.& Exper.Neurol. 6: 217-226, July '47

**MALAMUD, T., SOKOLINSKY, M., and HOLLAND, C.**, La infección urinaria en las mujeres hipertensas, Prensa méd.argent. 34: 1469-1487, Aug. 8, '47

**MALAMUD, W.**, Basic concept of psychosomatic medicine, Digest Neurol.& Psychiat.,Inst.of Living 15: 124-134, March '47

**MALAN, E.**, L'infibulamento metallico midollare nelle fratture delle ossa lunghe (contributo di 28 infibulamenti), Chirurgia 1: 216-234, Sept. '46

**MALAN, R.**, Considerazioni sull'approvvigionamento idrico e sull'impianto di fognatura di Diano Marina nel quadro della recente epidemia di tifo addominale, Minerva med. 2: 29-34, July 14, '47

**MALANGEAU: See DUVOIR, M., jt. auth.**

**MALAR BONE:** See Zygoma

**MALARET, P. S.**, La prevencion del cancer, Rev.Liga puertorriq.contra el cáncer 7: 32-33, April '47

**MALARIA**
See also Mosquitoes
—altered tuberculin sensitivity in chronic malaria, [J. G. Makari] J.Trop.Med. 50: 183-185, Sept. '47
—autochthonous malaria in Germany, [H. von Pein] Deutsche med.Wchnschr. 72: 506-507, Sept. 19, '47
—autochthonous malaria in previously free region, [G. D. Hemmes & A. Punt] Nederl.tijdschr.v.geneesk. 91: 1007-1009, April 26, '47
—clinical course of various forms, [F. O. Höring] Deutsche med.Wchnschr. 72: 503-506, Sept. 19, '47
—clinical study of 5,000 cases, [G. Pansini] Riforma med. 61: 284-291, June 30, '47
—comparison of Gros and Takata-Ara seroreactions in malaria, [A. Alfano] Acta med.ital. 2: 117-119, May '47
—gravest clinical aspects, [A. Mateo Alonso] Conf.san panam. (núm. 22) 12: 1-74, '46
—in Levant, [A. Dutour] Rev.du palud. 5: 107-115, May 15, '47
—in South Pacific campaign, [P. A. Harper] J.Pediat. 31: 631-642, Dec. '47
—indigenous malaria in Great Britain, [P. G. Shute] Month. Bull. Min. Health & Pub. Health Lab.Serv. 6: 116-121, July '47
—malaria in workmen and law 9688, with report of case, [P. M. Guizzetti] Rev.med.leg.y jurisp.méd. 9: 96-107, Jan.-June '45
—medical research in malariology in first postwar year, 1945-1946; reporto of Committee on Medical Research, J.Nat.Malaria Soc. 6: 206-216, Sept. '47
—medicosanitary geography of Cojedes, [R. Archila] Conf.san.panam. (núm. 17) 12: 1-255, '46
—physiopathologic and clinical study, [S. Signorelli] Acta med.ital. 2: 141-142, June '47

**MALARIA**—Continued
—possibility of positive Widal reaction during malaria, [C. Pinceili] Policlinico (sez. prat.) 54: 268-270, March 17, '47
—report on epidemic in department of Oran, 1946, [R. Malmejac] Algérie méd., pp. 259-623, March '47
—serologic tests for syphilis in malaria, [G. M. Saunders & A. A. Bianco] Rev. Kuba 3: 135-138, June '47
—summary of recent abstracts (1946), [H. H. Scott] Trop.Dis.Bull. 44: 261, March; 377, April '47
—tuberculin anergy in course of malaria, [G. Fabiani] Compt.rend.Soc.de biol. 139: 692, '45
**avian:** See also Malaria, plasmodium
—acquired paludrine (*bi*guanide derivative) resistance in Plasmodium gallinaceum; development of resistance to paludrine and failure to develop resistance to certain other antimalarials, [J. Williamson & E. M. Lourie] Ann.Trop.Med. 41: 278-291, Sept. '47
—acquired resistance to paludrine (*bi*guanide derivative) in Plasmodium gallinaceum; acquired resistance and persistence after passage through mosquito, [A. Bishop & B. Birkett] Nature, London 159: 884-885, June 28, '47
—artificial infections with Plasmodium gallinaceum in chicken in relation to climatic factors, [E. Beltrán, A. Dávalos & A. Sandoval C.] Rev.d.Inst.salub.y enferm.trop. 7: 227-236, Dec. '46
—effects of paludrine (*bi*guanide derivative) and other antimalarials, [J. Williamson, D. S. Bertram & E. M. Lourie] Nature, London 159: 885-886, June 28, '47
—heterocyclic basic compounds; derivatives of 8-(3-amino-propylamino) - 6 - methoxyquinoline, [G. W. Moersch, R. W. Gouley, H. T. Patterson & H. S. Mosher] J.Am.Chem.Soc. 69: 2619-2621, Nov. '47
—in vitro study of mechanism producing rapid diminution in parasitemia in ducks infected with Plasmodium lophurae, [R. H. Rigdon] Am.J.Hyg. 46: 254-259, Sept. '47
—infections of chicks with single parasites of Plasmodium gallinaceum Brumpt, [W. G. Downs] Am.J. Hyg. 46: 41-44, July '47
—influence of suspending fluid on survival of sporozoites in vitro, [I. M. Tonkin] Tr.Roy.Soc.Trop.Med. &Hyg. 41: 259-262, Oct. '47
—physiologic study of erythroblasts in duck, [H. H. Rostorfer & R. H. Rigdon] Blood, Spec. Issue no. 1, pp. 75-81, '47
—practical laboratory methods for quantity rearing and handling of Aedes aegypti mosquitoes to be infected with Plasmodium gallinaceum, [H. A. Johnson] J.Nat.Malaria Soc. 6: 173-179, Sept. '47
—relation to course of malaria of biotin and fat-soluble material having biologic activities of biotin, [W. Trager] J.Exper.Med. 85: 663-683, June '47
—response of blood-inoculated and sporozoite-induced infections of Plasmodium relictum to drugs, [A. Bishop, B. Birkett & B. M. Gilchrist] Parasitology 38: 163-172, July '47
—substances active as causal prophylactics, [W. Kikuth & L. Mudrow-Reichenow] Ztschr.f.Hyg.u.Infektionskr. 127: 151-165, '47
—synthesis of certain 8-(5-alkylamino-1-methylpentylamino)- derivatives of quinoline, [R. C. Elderfield & others] J.Am.Chem.Soc. 69: 1258-1260, June '47
**blood in:** See also Malaria, therapy
—behavior of serum iron during attack, [A. Cattaneo & P. de Filippi] Minerva med. 2: 35, July 14, '47
—fluctuation of hemolytic and red blood restoration indices in various stages of malarial paroxysms, [O. N. Mukhatcheva] Trop.Dis.Bull. 44: 494-495, May '47 [Abstract]
—glycemia during attacks, [L. G. Roversi] Arch.pat.e clin.med. 25: 168-176, '46
—hematologic and parasitologic variations in relation to febrile attacks, [V. Polosa] Acta med.ital. 2: 154-162, June '47
—variations of leukocytes between attacks in children, [S. Cura] Ann.pædiat. 168: 195-206, '47
**carriers**, role of dispensary in campaign against parasite carriers, [Y. S. Kon] Vrach.delo (nos. 2-3) 27: 207-210, '47
**complications and sequels**, acute abdomen, [P. Cotrufo & G. Lucrezi] Acta med.ital. 2: 162-165, June '47
—acute abdomen and urticaria-like eruptions during attack; 2 cases, [F. Salvi] Riv.di malariol. 26: 16-27, Feb. '47
—Addison's disease associated with chronic malaria; case in boy 13 years old, [B. Demirag] Ann.pædiat. 169: 65-73, '47
—anemia in acute and chronic malaria; study of 91 cases, [R. Scotti Douglas & L. G. Roversi] Arch. "E.Maragliano" pat.e clin. 2: 216-273, May-June '47
—cerebellar syndrome and aphasia (Pansini syndrome); clinical study of 7 cases, [G. Russo] Riforma med. 61: 330-336, July 31, '47
—chronic abscess of lung during chronic malaria in North African native, [J. Loubeyre] Rev.de la tuberc. 11: 231-235, '47
—hemorrhagic malaria; 2 cases, [C. Bonne] Med. maandbl., pp. 223-224, July '47

**MALARIA, complications and sequels**—Continued
—isolated paralysis of anterior serratus muscle due to malaria; case, [V. de Laurenzi] Gior.med.mil. 94: 302-307, July-Aug. '47
—malaria as surgical problem, [J. J. Satory] Wisconsin M.J. 46: 881-885, Sept. '47
—meningeal conditions; cases, [R. Raymond, P. Miniconi & L. Chevrot] Algérie méd., pp. 215-221, March '47
—meningitis; case, [R. Raynaud, P. Miniconi & L. Chevrot] Algérie méd., pp. 233-235, March '47
—neuropsychiatric manifestations during course of malaria; experiences in Mediterranean theater in World War II, [B. Boshes] Arch.Neurol.& Psychiat. 58: 14-27, July '47
—persistent circumscribed cutaneous pigmentation due to urticaria in patient with unusual histologic report; case, [G. B. Cottini] Gior.ital.dermat.e sif. 88: 131-151, March-April '47
—pulmonary tuberculosis in North African native with syphilis and chronic malaria, [J. Loubeyre, E. Farkas & M. Morère] Rev. de la tubere. 10: 809-811, '46
—retinal hemorrhages, [Carlet-Soulages] Bull.Soc.d'opht. de Paris, pp. 199-200, March-April '47
—shock syndrome, [C. D. de Langen] Nederl.tijdschr.v. geneesk. 91: 1847-1852, July 12, '47
**congenital:** See also Malaria, falciparum
—hereditary and congenital malaria and malaria of infancy, [M. Perves] Trop.Dis.Bull. 44: 277, March '47 [Abstract]
**control:** See Malaria, prevention and control
**diagnosis,** biologic test; preliminary report, [V. D. Moldavskaya & I. I. Blitshteyn] Vrach.delo (nos. 2-3) 27: 169-172, '47
—diagnostic pointers, [H. Warshawsky & D . E. Nolan] Clin.Med. 54: 1-4, Jan. '47
—possibilities and limitations of examination of fresh blood, [E. Beltrán & A. Dávalos] Rev.d.Inst.salub. y enferm.trop. 7: 251-254, Dec. '46
—tuberculosis and malaria, [E. da Costa] Trop.Dis.Bull. 44: 558, June '47 [Abstract]
—ultraenrichment of parasite in study of latent malaria, [F. Musotto & E. Scerrino] Gior.di med. 4: 104-111, May-July '47
**epidemiology and statistics:** See also Malaria, tertian
—antimalarial immunity and its role in epidemiology, [J. San Antonio Alvarez] Med.colon., Madrid 9: 381-391, May 1, '47
—autochthonous malaria in parts of community of Giffoni Valle Piana; further tsduy, [T. Andria] Policlinico (sez. prat.) 54: 656-658, June 16, '47
—correction of dynamic curces of primary and relapsing malaria in Samarkand District, [A. A. Gevorkov] Trop.Dis.Bull. 44: 486, May '47 [Abstract]
—distribution in Ecuador, [R. L. Castillo] Rev.du palud. 5: 103-105, May 15, '47
—endemia in region of Lago de Maracaibo, 1942-1943, [M. Nieto Caicedo] Conf.san.panam. (núm. 23) 12: 1-288, '46
—endemia in Spanish Morocco [A. Irigoyen Ramirez & S. Medina Wahnon] Med.colon., Madrid 9: 301-321, April 1, '47
—endemiography in province of Sante Fe, [P. P. Piñero García] Kuba 3: 95-98, April '47
—epidemic of recurrences in valley in Parahyba River, [R. R. Corrêa] Rev.paulista de med. 30: 284-285, May '47
—epidemiologic study of vicinity of José Bulhões, [A. L. Torres] Arq.Inst.biol. Exército 7: 9-29, '46
—epidemiology in Rio Doce region, [H. M. Penido] Rev. Serv.espec.saúde púb. 1: 61-76, '47
—in Brazil, [M. Pinotti] Folha med. 28: 89-94, June 25, '47
—in Brazilian Amazon region, [L. M. Deane] Rev. Serv.espec.saúde púb. 1: 3-60, '47
—in Chuvash Republic during Great Patriotic War, [N. N. Luppova] Trop.Dis.Bull. 44: 639, July '47 [Abstract]
—in Freetown and district, [J. G. S. Turner & G. A. Walton] Trop.Dis.Bull. 44: 640-641, July '47 [Abstract]
—in Italy during war and postwar periods, [G. A. Canaperia] Bull.Office internat.d'hyg.pub. 38: 1062-1069, Oct.-Dec. '46 [English trans., p. 1070]
—in Madagascar, [D. B. Wilson] East African M.J. 24: 171-176, April '47
—in natives of New Guinea, [N. G. Hairston, F. B. Bang & J. Maier] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 795-807, July '47
—in Quelimane, Portugese East Africa, [A. Rebelo] An.Inst.med.trop. 3: 143-157, Dec. '46
—in region of hydraulic works of Cenajo Swamp, municipal districts of Hellín (Albacete), Moratalla and Socovos (Murcia), 1946, [F. García Tobas] Rev.san.e hib.púb. 21: 233-250, March '47
—in South Pacific campaign, 1942-1945; epidemiology in army troops, [W. G. Downs, P. A. Harper & E. T. Lisansky] Am.J.Trop.Med. (supp.) 27: 69-89, May '47
**MALARIA, epidemiology and statistics**—Continued
—in South Pacific campaign, 1942-1945; general aspects and control measures, [P. A. Harper, E. T. Lisansky & B. E. Sasse] Am.J.Trop.Med. (supp.) 27: 1-67, May '47
—incidence in Calcutta, [S. Sen & B. C. Basu] Indian M.Gaz. 82: 195-199, April '47
—incidence of Plasmodia of human malaria in Aracatuba and its vicinity, [R. R. Corrêa] Rev.paulista de med. 29: 440-443, Dec. '46
—incidence of Plasmodia of human malaria in Iacanga, São Paulo, [R. R. Corrêa] Rev.paulista de med. 30: 160-162, March '47
—influence of migration on malaria during Great Patriotic War, [V. N. Beklemischev] Trop.Dis.Bull. 44: 639-640, July '47 [Abstract]
—mortality and morbidity in United States for year 1945, [E. C. Faust, J. A. Scott & G. E. McDaniel] J.Nat.Malaria Soc. 6: 184-191, Sept. '47
—native customs in relation to epidemiology in Spanish Morocco, [J. Solsona Conillera] Siglo méd. 115: 371-374, March 22, '47
—postwar recrudescence in Palermo, [G. d'Alessandro & E. Scerrino] Gior.di med. 4: 51-58, March-April '47
—rate of asymptomatic infection in white and Negro service troops taking suppressive atabrine (quinacrine, acridine dye), [W. Trager] Am.J.Hyg. 46: 336-340, Nov. '47
—report on activities of Institute of Malaria, Medical Parasitology and Helminthology of Academy of Medical Sciences during last 25 years , [P. G. Sergijev] Trop.Dis.Bull. 44: 629-630, June '47 [Abstract]
—seasonal prevalence of malaria transmitted by Anopheles fluviatilis James 1902 in different regions of Bombay Presidency, [D. K. Viswanathan] Trop. Dis.Bull. 44: 391, April '47 [Abstract]
—synopsis of epidemiology in China, [Y. T. Yao] Chinese M.J. (Chengtu Ed.) 63A: 103-126, April '45
**etiology and pathogenesis,** malaria and irrigation in India, [G. Covell] Trop.Dis.Bull. 44: 797-798, Sept. '47 [Abstract]
**experimental,** analysis of saurian infections as influenced by temperature, [P. E. Thompson & C. V. Winder] J.Infect.Dis. 81: 84-95, July-Aug. '47
—sidelights on malaria in man obtained by subinoculation experiments, [N. H. Fairley] Tr.Roy.Soc. Trop.Med.& Hyg. 40: 621-676, May '47; correction 40: 908, July '47
**falciparum,** antimalarial chloroquine-diphosphate (quinoline derivative), [A. Halawani, I. I. Baz & F. Morkos] J.Roy.Egyptian M.A. 30: 128-136, March '47
—effectiveness of metachloridine (sulfonamide) in suppressing natural infections in British Guiana, [M. Kenney & S. Brackett] Am.J.Trop.Med. 27: 493-501, July '47
—hepatic syndrome of wide distribution illustrated by lesions in malaria, [B. G. Maegraith, W. H. H. Andrews & D. Gall] Lancet 2: 781-784, Nov. 29, '47
—hereditary and congenital transmission of Plasmodium falciparum malaria; influence of disease on early months of life, [M. Perves] Trop.Dis.Bull. 44: 277-278, March '47 [Abstract]
—human malaria; protective action of sulfadiazine and sulfapyrazine (sulfonamides) against sporozoite-induced malaria, [G. R. Coatney, W. C. Cooper, M. D. Young & S. B. McLendon] Am.J.Hyg. 46: 84-104, July '47
—intravenous administration (to 125 Chinese soldiers) of atabrine (quinacrine, acridine dye), [T. E. Machella, L. J. Kimmelman & R. A. Lewis] Bull. U.S.Army M.Dept. 7: 1009-1021, Dec. '47
—malignant tertian malaria simulating meningitis, [J. F. Tutunji] J.Palestine Arab M.A. 1: 154-155, July '46
—mepacrine (quinacrine, acridine dye), [J. Reid] Quart. J.Med. 16: 61-82, April '47
—myocarditis in malignant tertian malaria, [I. Greenfield] New York State J.Med. 47: 1895-1896, Sept. 1, '47
—remittent bilious malaria in form of suppurative acute cholecystitis; case, [R. Dana, A. Corcos & R. Halfon] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 471-473, '47
—serologic tests for syphilis in treated malaria, [M. G. Nelson] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 127-132, Sept. '47
—subtertian (malignant tertian) malaria in Europeans, [P. Ross] East African M.J. 24: 278-288, Aug. '47
—treatment, [C. R. B. Blackburn] Bull.Post-Grad.Comm. Med., Univ.Sydney 2: 183-189, Oct. '46
**heart in,** cardiomegaly; new cases, [A. Tavares] Arch.de pediat.d.Uruguay 18: 79-80, Feb. '47
—heart rate; review of 90 cases, [S. M. Mellinkoff & J. R. Higgins] Ann.Int.Med. 27: 433-440, Sept. '47
—myocarditis in malignant tertian malaria, [I. Greenfield] New York State J.Med. 47: 1895-1896, Sept. 1, '47
**hemoglobinuria in:** See Blackwater Fever
**heredity,** hereditary and congenital malaria and malaria of infancy, [M. Perves] Trop.Dis.Bull. 44: 277, March '47 [Abstract]

**MALARIA**—Continued
**history,** hydrotherapy, [A. Lozano Morales] Siglo méd. 115: 748-751, June 21, '47
—intermediate host and transmitter; theory and history of development of knowledge from most remote antiquity to present, [E. L. Carri] Rev.méd.La Plata 5: 55-72, Jan.-March '47; also; Rev.méd. brasil. [23]: 31-44, July '47
—intravenous quinine sulfate therapy of malaria in 1831, [L. Premuda] Minerva med. (parte varia) 2: 260-266, Sept. 15, '47
—Spanish contribution, [C. Rico-Avella y Rico] Rev. san.e hig.púb. 21: 483, May; 594, June; 691, July '47
**immunity:** See also Malaria, tertian
—following malaria therapy, [M. Ciuca, L. Baiiif & M. Chelarescu] Trop.Dis.Bull. 44: 561, June '47 [Abstract]
—immunity and its role in epidemiology, [J. San Antonio Alvarez] Med.colon., Madrid 9: 381-391, May 1, '47
—plasmodial activity during premunition, [A. F. X. Henry] Bull.Acad.nat.méd. 131: 216-219, March 18-25, '47
—role of lymphocyte, [W. H. Taliaferro] Rev.Kuba 3: 150-151, July '47
**mortality:** See Malaria, epidemiology and statistics
**plasmodium:** See also other subheads under Malaria
—acquired resistance (twofold) to quinine in Plasmodium gallinaceum, [A. T. Knoppers] Nature, London 160: 606-607, Nov. 1, '47
—action of alstonine, [K. G. Wakim & K. K. Chen] J.Pharmacol.& Exper.Therap. 90: 57-67, May '47
—activity during chronic malaria, [A. F. X. Henry] Bull.Acad.nat.méd. 131: 216-219, March 18-25, '47
—attempts to cultivate mosquito phase of Plasmodium relictum, [G. H. Bail] Am.J.Trop.Med. 27: 301-307, May '47
—bodies suggesting exoerythrocytic forms of Plasmodium vivax in tissue culture, [I. N. Dubin] Proc.Soc. Exper.Biol.& Med. 65: 154-156, June '47
—consumption of hemoglobin by parasites, [R. H. Black] Ann.Trop.Med. 41: 215-217, Sept. '47
—cultivation of erythrocytic form of Plasmodium gallinaceum in tissue cultures of embryonic chicken brain, [H. Meyer] Nature, London 160: 155-156, Aug. 2, '47
—cytologic studies; male gamete, [M. S. MacDougall] J.Nat.Malaria Soc. 6: 91-98, June '47
—development of Plasmodium lophurae in red blood cell suspensions in vitro, [W. Trager] J. Parasitol. 33: 345-350, Aug. '47
—differential diagnosis by means of thick drop staining; preliminary report, [E. Scerrino & M. Gagliani] Riv.di malariol. [26]: 80-82, April '47
—exoerythrocyte forms and demonstration of their existence in human malaria, [D. G. Daney] Med.colon., Madrid 9: 326-339, April 1, '47
—exoerythrocytic schizogony in Plasmodium kochi Laveran; preliminary note, [P. C. C. Garnham] Tr. Roy.Soc.Trop.Med.& Hyg. 40: 719-722, May '47
—in gibbon Hylobates leuciscus, [J. Rodhain] Trop. Dis.Bull. 44: 801-802, Sept. '47 [Abstract]
—life cycle, [C. G. Huff] Ann.Rev.Microbiol. 1: 43-60, '47
—morphologic study of exoerythrocyte form of Plasmodium gallinaceum in tissue cultures, [H. Meyer & M. X. de Oliveira] Rev.brasil.de biol. 7: 327-333, Sept. '47
—morphologic variation of Plasmodium vivax, [T. P. Pesigan] J.Philippine M.A. 23: 245-147, April '47
—nonpigmented forms of Plasmodium gallinaceum in chick embryos; water color plates, [V. H. Haas, A. Wilcox & F. M. Ewing] J. Nat.Malaria Soc. 6: 122-123, June '47
—parasitologic observations on malaria in natives and troops in South Pacific campaign, 1942-1945, [N. D. Levine & P. A. Harper] Am.J.Trop.Med. (supp.) 27: 119-128, May '47
—parasitologic phases, [M. Bermúdez Pareja] Rev.san. e hig.púb. 21: 805-824, Aug. '47
—Plasmodium rhadinarum (Thompson and Huff 1944) of iguanas, [A. Carini] Arq.de biol. 29: 147-149, Nov.-Dec. '45
—pre-erythrocytic development of Plasmodium lophurae in various hosts, [C. G. Huff, F. Coulston, B. L. Laird & R. J. Porter] J.Infect.Dis. 81: 7-13, July-Aug. '47
—preservation of Plasmodium vivax by freezing, [G. M. Saunders & V. Scott] Science 106: 300-301, Sept. 26, '47
—ultragrowth (Ascoli and Sorce method), [F. Donzelli & P. Cordone] Policlinico (sez. prat.) 54: 721-723, June 30 '47
**pregnancy and malaria:** See Pregnancy, complications
**prevention and control:** See also Malaria, falciparum; Malaria, tertian; Mosquitoes, eradication
—appraisal of malaria reduction in Albania, 1929-1938, [P. Putnam & L. W. Hackett] J.Nat.Malaria Soc. 6: 131-146, June '47
—blood transfusion in highly malarious area, [P. Braithwaite] M.J.Australia 1: 725-726, June 14, '47

**MALARIA, prevention and control**—Continued
—campaign in Pavia province; summary of studies from 1932 to 1945, [A. Nascimbene & A. Prezioso] Riv. ital.d'ig. 7: 192-212, May-June '47
—campaign in Russia, [S. D. Moskovszkij] Orvosok lapja 3: 234, Feb. 23, '47; 263, March 2, '47
—chemoprophylaxis (especially with quinacrine, acridine dye), [R. W. Scott] J.Roy.Army M.Corps. 89: 101-111, Sept. '47
—clinical trials of paludrine (biguanide derivative), [R. N. Chaudhuri & M. N. Rai Chaudhuri] Indian M.Gaz. 82: 247-253, May '47
—control in Kuala Lumpur, Federated Malay States, [J. J. C. Milne] M.J.Malaya 1: 140-156, March '47
—control in Netherlands, [N. H. Swellengrebel] Trop. Dis.Bull. 44: 285-286, March '47 [Abstract]
—control in Rio Doce region, [H. M. Penido] Rev. Serv.espec.saúde púb. 1: 61-76, '47
—control measures in South Pacific campaign, 1942-1945, [P. A. Harper, E. T. Lisansky & B. E. Sasse] Am.J.Trop.Med. (supp.) 27: 1-67, May '47
—controlled field trial of SN 7618-5 (chloroquine, quinoline derivative) for suppression, [K. Goldsmith] Trop.Dis.Bull. 44: 502-503, May '47 [Abstract]
—experimental rural control measures in North Kanara District, Bombay Presidency, [D. K. Viswanathan] Trop.Dis.Bull. 44: 798-799, Sept. '47 [Abstract]
—important points in campaign in Spanish Protectorate of Morocco, [J. Solsona Conillera] Med.colon., Madrid 10: 18-23, July 1, '47; also Rev.san.e hig. púb. 21: 839-844, Aug. '47
—in "black zone," [L. C. Bonilla] Rev.de med.y cir., Barranquilla (núm. 4) 14: 18-26, April '47
—in Brazil, [I. Malagueta] Rev.méd.munic. 9: 89-95, Oct.-Dec. '46
—in Greece, [M. Bermúdez] Rev.san.e hig.púb. 21:729-734, July '47
—in region of hydraulic works of Cenajo Swamp, municipal districts of Hellín (Albacete), Moratalla and Socovos (Murcia), 1946, [F. Garcia Tomas] Rev.san.e hig.púb. 21: 233-250, March '47
—influence of migration on malaria during Great Patriotic War and necessary control measures, [V. N. Beklemischev] Trop.Dis.Bull. 44: 639-640, July '47 [Abstract]
—opening lecture of course on malaria, Public Health School of Minas Geraes, [O. Diniz] Brasil-med. 61: 308-310, Aug. 16-30, '47
—problem today; influence of wartime experience and research, [J. J. Sapero] Bol.Ofic.san.panam. 26: 503-511, June '47
—prophylaxis with aralen (chloroquine, quinoline derivative), [D. A. Berberian] J.Palestine Arab M.A. 2: 143-151, Sept. '47
—rate of asymptomatic infection in white and Negro service troops taking suppressive atabrine, (quinacrine, acridine dye), [W. Trager] Am.J.Hyg. 46: 336-340, Nov. '47
—suppression by mepacrine (quinacrine, acridine dye), [G. Wynne-Griffith] J.Roy.Army M.Corps. 89: 112-121, Sept. '47
—transfusion malaria and its prevention by quinine, [J. H. Chen & Y. K. Wu] Chinese M.J. 64: 309-314, Nov.-Dec. '46
**prognosis,** determining factors in severe attacks, [E. Benhamou, A. Albou & Leonardon] Algérie méd., pp. 238-245, March '47
**quartan:** See also Malaria, therapeutic
—effectiveness of metachloridine (sulfonamide) in suppressing natural infections in British Guiana, [M. Kenney & S. Brackett] Am.J.Trop.Med. 27: 493-501, July '47
—"mystery of quartan malaria" in Guina, [J. Tisseuil] Bull.Soc.path.exot. 40: 165-167, '47
—transmitted by blood transfusion; case, [K. B. Rogers] Lancet 2: 688-689, Nov. 8, '47
**spleen in,** contraction (regression of splenomegaly) produced by sulfathiazole (sulfonamide), [G. Fabiani & P. Butori] Compt.rend.Soc.de biol. 139: 689-690, '45
—effects of intravenous epinephrine therapy (Ascoli) on physiopathology of malaria, with report of 15 cases, [A. Cicconardi & A. Paoletti] Acta med.ital. 2: 143-154, June '47
—pedicle torsion of enlarged spleen, complicated by anemia and leukopenia; case, [J. Dardill] Mém. Acad.de chir. 73: 138-140, Feb. 12-19, '47
—splenectomy in chronic malaria, [G. Pignatelli] Rassegna internaz.clin.e terap. 27: 171-180, May 15-31, '47
—spontaneous and traumatic ruptures; anatomicoclinical study of 5 cases, [G. di Stefano] Policlinico (sez. chir.) 54: 151-162, July-Aug. '47
—suggestion for those working on splenic indices, [A. Gómez Marcano] Trop.Dis.Bull. 44: 390, April '47 [Abstract]
**subtertian:** See Malaria, falciparum
**tertian:** See also Malaria, plasmadium; Neurosyphilis, therapy

**MALARIA, tertian**—Continued
—acute neuromyelitis optica as complication, [J. Viklický] Časop.lék.česk. 86: 356-357, March 28, '47
—antimalarial chloroquine-*di*phosphate (quinoline derivative), [A. Halawani, I. I. Baz & F. Morkos] J.Roy.Egyptian M.A. 30: 128-136, March '47
—artificial infections with Plasmodium vivax in man in relation to climatic factors, [E. Beltrán, A. Dávalos & A. Sandoval C.] Rev.d.Inst.salub.y enferm.trop. 7: 227-236, Dec. '46
—case, [A. Alexandre] Arch.serv.san.l'armée belge 100: 38-39, Jan.-Feb. '47
—chemotherapy (Honyman Gillespie lecture), [J. Innes] Edinburgh M.J. 54: 284-295, June '47
—Chesson strain of Plasmodium vivax malaria; clinical aspects, [C. M. Whorton & others] J.Infect.Dis. 80: 237-149, May-June '47
—Chesson strain of Plasmodium vivax malaria; factors influencing incubation period, [C. M. Whorton & others] J.Infect.Dis. 80: 223-227, May-June '47
—Chesson strain of Plasmodium vivax malaria; immunity, [C. M. Whorton & others] J.Infect.Dis. 81: 1-6, July-Aug. '47
—Chesson strain of Plasmodium vivax malaria; relationship between prepatent period, latent period and relapse rate, [B. Craige, Jr. & others] J. Infect.Dis. 80: 228-236, May-June '47
—clinical aspects, [P. R. Wilner] M.Ann.District of Columbia 16: 469-473, Sept. '47
—clinical observations in Finland, and on difference between autumn and spring malaria, [C. A. Hernberg] Acta med.Scandinav. 128: 428-451, '47
—clinical standardization of pamaquine (plasmochin) in mosquito-induced vivax malaria, Chesson strain; preliminary report, [B. Craige, Jr. & others] Am.J. Trop.Med. 27: 109-315, May '47
—controlled reduction of incubation period in artificial inoculations with Plasmodium vivax, [E. Beltrán & A. Sandoval C.] Rev.d.Inst.salub.y enferm.trop. 7: 255-264, Dec. '46
—decrease in number of recurrences in Netherlands, [C. W. F. Winckel] Rev.du palud. 5: 97-99, April 15, '47
—epidemiology in Finland during years 1941-1945, [C. A. Hernberg] Acta med.Scandinav. 127: 342-360, '47
—heart rate; review of 90 cases, [S. M. Mellinkoff & J. R. Higgins] Ann.Int.Med. 27: 433-440, Sept. '47
—hepatic function in acquired malaria, [L. A. Schneider & P. L. Shallenberger] Am.J.M.Sc. 214: 80-83, July '47
—human malaria; homologous strain superinfection during latency in subjects with sporozoite-induced vivax malaria (St. Elizabeth strain), [W. C. Cooper, G. R. Coatney & D. S. Ruhe] Am.J.Hyg. 46: 141-148, July '47
—human malaria; suppressive action of a phenanthrene amino alcohol, NIH-204 (SN-1796), against sporozoite-induced vivax malaria (St. Elizabeth strain), [G. R. Coatney, W. C. Cooper, M. D. Young & R. W. Burgess] Am.J.Hyg. 46: 132-140, July '47
—human malaria; suppressive action of sulfadiazine and sulfapyrazine (sulfonamides) against sporozoite-induced malaria (St. Elizabeth strain), [G. R. Coatney & others] Am.J.Hyg. 46: 105-118, July '47
—in Czechoslovakia; relation to anophelism, [J. Navrátil] Lék.listy 2: 235- 240, '47
—induced and war malaria, [F. O. Höring] J.Trop. Med. 50: 150-159, Aug. '47
—infection with Plasmodium ovale Stephens in Greece; 2 cases, [T. Papafigou] Bull.Soc.path.exot. 40: 161-165, '47
—long-term observation of Plasmodium vivax malaria in returned serviceman; neuropsychiatric problems in patients with recurrent malaria, [A. A. Bianco, G. M. Saunders, A. S. Levine & R. Cohn] U.S. Nav.M.Bull. 47: 753-765, July-Aug. '47
—long-term observation of Plasmodium vivax malaria in returned serviceman; relapses (including headache as symptom) [A. A. Bianco, G. M. Saunders, A. S. Levine& R. Cohn] U.S.Nav.M.Bull. 47: 550-567, May-June '47
—*malignant*: See Malaria, falciparum
—meningeal hemorrhage in course of malaria due to Plasmodium vivax; pathogenetic considerations, [E. Benhamou, A. Albou, M. Zermati & R. Eisenbeth] Algérie méd., pp. 611-614, Oct. '47
—optic neuritis and uveitis in case, [J. Tamesis & F. Nicolas-Fernando] J.Philippine M.A. 23: 285-292, July '47
—periodic or cyclically recurring phenomena of vivax malaria infections, [P. Putnam, M. F. Boyd & P. A. Mead] Am.J.Hyg. 46: 212-247, Sept. '47
—primary malaria in London children; report of 2 cases, [C. B. Levick & M. E. MacGregor] Brit. M.J. 1: 764-765, May 31, '47
—quinacrine (acridine dye) therapy, [A. Lozano Morales] Siglo med. 116: 72-74, July 19, '47
—suppressive and schizonticidal value of paludrine (*bi*guanide derivative) (100 mg.) in vivax malaria, [A. W. Woodruff] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 263-267, Oct. '47

**MALARIA, tertian**—Continued
—symposium of Polish medical contributions in World War II; beneficial effect of blood transfusions on relapses, [H. Makower] Texas Rep.Biol.& Med. 5: 185-187, '47
—treatment, [C. R. B. Blackburn] Bull.Post-Grad.Comm. Med., Univ.Sydney 2: 183-189, Oct. '46
—vivax relapse rates following continued atabrine (quinacrine, acridine dye) suppressive medication; observations on infantry regiment, [B. M. Baker & D. Platt] Bull.Johns Hopkins Hosp. 81: 295-304, Nov. '47
**therapeutic**: See also Neurosyphilis, therapy; Paralysis, General, therapy
—accidental appearance quartan malaria in therapeutic malaria treatment center, [L. Wexler, H. V. Adams & L. C. Goldberg] Am.J.Syph., Gonor.& Ven.Dis. 31: 518-521, Sept. '47
—induced and war malaria, [F. O. Höring] J.Trop. Med. 50: 150-159, Aug. '47
**therapy**: See also Malaria, avian; Malaria, falciparum; Malaria, history; etc.
—[A. A. Hulshoff] Nederl.tijdschr.v.geneesk. 91: 2197-2202, Aug. 9, '47
—[A. Zubillaga] Pediat.Américas 5: 510-512, Sept. '47
—acridine; behavior of malaria in treated patients, [G. Lega] Riv.di malariol. 26: 1-15, Feb. '47
—acridine derivatives, [G. Boccia] Acta med.ital. 2: 122-125, May '47
—acute joint toxicity of atabrine (quinacrine, acridine dye), quinine, hydroxyethylapocupreine, pamaquine and pentaquine (quinoline derivative), [G. Chen & E. M. K. Geiling] J.Pharmacol.& Exper.Therap. 91: 133-139, Oct. '47
—antimalarial drugs, [K. C. Blanchard] Ann.Rev. Biochem. 16: 587-604, '47
—antimalarial drugs, [J. C. Patel] Indian J.M.Sc. 1: 16-31, July '47
—antimalarial drugs in United States, 1941-1946, [J. A. Shannon] Rev.méd.brasil. 22: 167-186, Feb. '47
—aralen (chloroquine, quinoline derivative), [D. A. Berberian] J.Palestine Arab M.A. 2: 143-151, Sept. '47
—at Vichy, [G. F. Bonnet] Rev.du palud. 5: 105-109, April 15, '47
—atepé (combination of quinacrine, acridine dye and pamaquine naphthoate); psychosis due to use in therapy, with report of cases, [A. D. Borreguero] An.Casa de salud Valdecilla 9: 285-297, '46
—cam-aqi (4-(3'-*di*ethylaminomethyl-4'-hydroxyanilino)-7-chloroquinoline); preliminary report [A. Halawani, I. I. Baz & F. Morkos] Rev.Kuba 3: 158-159, July '47
—chemotherapy, [T. Draper] J.Christian M.A. 22: 176-182, July-Sept. '47
—chemotherapy, [A. T. Knoppers] Ars med. 2: 645-657, Aug. 15, '47
—chemotherapy, with special reference to paludrine (*bi*guanide derivative), [B. N. & T. K. Ghosh] J. Indian M.A. 16: 267-269, May '47
—chloroquine (quinoline derivative), [F. López Fernández & E. Pérez Sorá] Rev.méd.cubana 58: 268-275, April '47
—chloroquine (quinoline derivative), [E. J. Pampana] Riv.di malariol. 26: 36-42, Feb. '47
—chloroquine (quinoline derivative), with report of cases, [M. Rognoni] Arch.Hosp.Santo Tomás 2: 131-143, Jan.-March '47
—cytologic modifications of bone marrow and peripheral blood in children in relation to various therapies (acridine,quinoline, epinephrine), [F. Pecorella] Haematologica 30: 21-38, '47
—epinephrine in tropics, [A. M. Cicchitto] Riv.di malariol. 26: 28-30, Feb. '47
—experimental field-type suppression with SN 7618 chloroquine), SN 8137 (quinoline derivatives) and SN 12,837 (paludrine, *bi*guanide derivative), [H. Packer] J.Nat.Malaria Soc. 6: 147-154, June '47
—experimental infection by Hemoproteus columbae Celli and Sanfelice for purpose of testing antimalarial drugs, [M. D. Rivero] Medicina, México 27: 197-204, May 10, '47
—human malaria; therapeutic effect of a phenanthrene amino alcohol, NIH-204 (SN-1796), in vivax, falciparum and quartan malaria, [W. C. Cooper & G. R. Coatney] Am.J.Hyg. 46: 119-131, July '47
—hydrotherapy, [A. Lozano Morales] Siglo méd. 115: 748-751, June 21, '47
—in Dakar, results of therapeutic and prophylactic administration of synthetic drugs in native population, [C. Robin & L. Brochen] Trop.Dis.Bull. 44: 643, July'47 [Abstract]
—male hormones for prevention of relapses, [S. J. Gross] Indian M.Gaz. 82: 65-66, Feb. '47
—method for screening antimalarial compounds in mosquito host, [L. A. Terzian] Science 106: 449-450, Nov. 7, '47
—new concepts in relapsing malaria; Charles Franklin Craig lecture, 1946, [J. J. Sapero] Am.J.Trop.Med. 27: 271-283, May '47
—new drugs, [H. Packer] Am.Pract. 1: 535-540, June '47; also, J.Arkansas M.Soc. 44: 43-49, July '47

**MALARIA, therapy**—Continued
—new synthetic antimalarial: 4-(3'-*die*thylaminomethyl-4'-hydroxyanilino)-7-chloroquinoline; preliminary report, [A. T. W. Simeons & K. D. Chhatre] Indian M.Gaz. 82: 255-257, May '47
—new therapy of pernicious attacks; preliminary report, [F. Jerace] Riv.di malariol. 26: 34-35, Feb. '47
—nivaquine (quinoline derivative); curative treatment by various salts, [P. Decourt & J. Schneider] Bull. Soc.path.exot. 40: 14-17, '47
—nivaquine (quinoline derivative); tolerance of human organism, [P. Decourt & J. Schneider] Bull.Soc. path. exot. 40: 179-181, '47
—paludrine (*bi*guanide derivative), [A. R. D. Adams & others] Semana méd. 1: 392-396, March 27, '47
—paludrine (*bi*guanide derivative), [B. B. Ghosh] Calcutta M.J. 44: 110-112, May '47
—paludrine (*bi*guanide derivative), [V. A. Matsievskiy] Vrach.delo (no.4) 27: 327-328, '47
—paludrine (*bi*guanide derivative); clinical study, [M. N. De & P. N. Dutta] Indian M.Gaz. 82: 257-260, May '47
—paludrine (*bi*guanide derivative); clinical trial, [J. G. Parekh & B. P. Boghani] Indian M.Gaz. 82: 253-255, May '47
—paludrine (*bi*guanide derivative); first trial in Spain, [G. Clavero, J. M. Romeo Viamonte & A. Lozano Morales] Rev.san.e hig.púb. 21: 189-196, March '47
—paludrine (*bi*guanide derivative); mode of action, [P. B. Marshall] Nature,London 160: 463, Oct. 4, '47
—paludrine (*bi*guanide derivative),, new drug, [M. Choudhuri] Antiseptic 44: 606-608, Sept. '47
—parenteral quinacrine (acridine dye), [K. L. Basumullick & J. C. Gupta] Indian M.Gaz. 82: 193-195, April '47
—present day treatment, [A. J. Walker] New Orleans M.& S.J. 100: 95-101, Sept. '47
—present status of studies on Chinese drugs, [C. S. Jang] Chinese M.J. (Chengtu Ed.) 63A: 126-130, April '45
—progress in therapy using synthetic chemical products, [de Marqueissac] Rev.méd.nav. 2: 227-242, '47
—quinine, [C. W. F. Winckel] J.Trop.Med. 50: 219-220, Nov. '47
—quinine injections, [C. W. F. Winckel] J.Trop.Med. 50: 201-203, Oct. '47
—recent progress, [J. B. Rice] Bol.Asoc.méd.de Puerto Rico 39: 171-176, May '47
—sodium chloride and fluid replacement, [N. M. Newport] South.M.J. 40: 825-829, Oct. '47
—synthetic antimalarial substances; review, [G. Raes] Belg.tijdschr.geneesk. 3: 402-408, '47
—therapeutic pointers, [H. Warshawsky & D. E. Nolan] Clin.Med. 54: 1-4, Jan. '47
—totaquine (total alkaloids of cinchona); general review of problem, [P. Baranger] Rev.du palud. 5: 201-212, July-Sept. '47
—treatment of relapsing malaria in general practice, [W. Brockbank] Clin.J. 76: 204-206, Nov.-Dec. '47
**transmission**: See also Malaria, history; Malaria, quartan; Mosquitoes
—Anopheles stephensi as vector of malaria in Calcutta, [L. B. Siddons] Trop.Dis.Bull. 44: 693, Aug. '47 [Abstract]
—in Borneo, [J. McArthur] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 537-558, May '47
—limit of altitude for malaria in Central Africa and its causes, [J. Schwetz] Trop.Dis.Bull. 44: 786-787, Sept. '47 [Abstract]
—malaria from blood transfusion; case, [L. Tropeano] Acta med.ital. 2: 120-122, May '47
—natural malaria infection in Anopheles rufipes (Gough), [H. M. Gelfand] J.Trop.Med. 50: 159-160, Aug. '47
—recent knowledge about vectors in West Africa and their control, [R. C. M. Thomson] Tr.Roy.Soc.Trop. Med.& Hyg. 40: 511-536, May '47
—transfusion malaria, [J. H. Chen & Y. K. Wu] Chinese M.J. 64: 309-314, Nov.-Dec. '46

**MALBEC, E. F.**, Gigantomastia unilateral por fibroadenoma; reparación plástica, Día méd. 19: 414-415, March 31, '47
La cirugía plástica en los Estados Unidos de Norteamérica, Prensa méd.argent. 34: 725-729, April 18, '47
Cartílagos conservados en las rinoplastías correctoras, Día méd. 19: 1414-1416, Aug. 4, '47

**MALBIN, M.**, Pseudoneoplasm as post-appendectomy finding, Am.J.Roentgenol. 57: 750-754, June '47

**MALCOLMSON, P. H.**, Apical lung tumours, Canad.M.A.J. 57: 21-23, July '47

**MALDA, G. M.**, Algunos comentarios clínicos relacionados con el abdomen; el ileo funcional, Gac.méd.de México 77: 155-168, June 30, '47

**MALDONADO, J. F., and ACOSTA MATIENZO, J.**, Larval cycle of Schistosoma mansoni in its snail intermediate host, Australorbis glabratus, Kuba 3: 69-72, March '47; Development of Schistosoma mansoni in snail intermediate host, Australorbis glabratus, Puerto Rico J.Pub.Health & Trop.Med. 22: 331-373, June '47

**MALDONADO CASTILLO, A.**, La novocaína como sensibilizadora del útero para la pituitrina; su acción experimental y clínica, Farmacoterap.actual 4: 85-87, Feb. '47

**MALDONADO S., R.**, Varicocele, Jorn.méd.-quir.nac., actas y trab. (1946), pp. 129-140, '47

**MALECI, O.**, Attività respiratoria della corteccia cerebrale in vitro in rapporto alla concentrazione di glucosio nel mezzo, Boll.Soc.ital.biol.sper. 23: 58-61, Jan.-Feb. '47

**MALEK, I.**, Medical education in America, Časop.lék.česk. 86: 209-213, Feb. 21, '47

**MALEK, J.**, Significance of active immunization against diphtheria, Časop.lék.česk. 86: 1052-1055, Sept. 12, '47

**MALEKI, A.: See CAZAL, P., jt. auth.**
**——See CHATTON, P., jt. auth.**
**——See GIRAUD, G. (Montpellier), jt. auth.**

**MALENCHINI, M., and ROCA, J.**, Cuadros radiológicos del carcinoma broncogénico, Día méd. 19: 658-667, May 8, '47
**——See CABALLERO, A., jt. auth.**

**MALFORMATIONS**: See Abnormalities and Deformities; Monsters; and under diseases, organs and regions

**MALHADO FILHO, Fitoterapia**, Arq.de biol. 29: 152-154, Nov.-Dec. '45
Novo antidisentérico vegetal—Calea pinnatifida—Less (nota prévia), Arq.de biol. 31: 43-44, March-April '47

**MALI, J. W. H.: See ZOON, J. J., jt. auth.**

**MALINER, M. M., and AMSTERDAM, S. D.**, Oral penicillin in prophylaxis of recurrent rheumatic fever, J.Pediat. 31: 658-661, Dec. '47

**MALINGERING**
—case report "proof positive," [A Kaplan] J.Nerv.& Ment.Dis. 106: 46-51, July '47
—hair (chemically "burned" with sulfuric acid) as circumstantial evidence in case, [T. Benedek] J. Invest.Dermat. 9: 55-61, July '47
—paradox of psychoneurotic malingering, [A. R. MacLean] J.Indiana M.A. 40: 1223-1226, Dec. '47
—simulation in occupational accidents and diseases, [S. F. Gurfinkel] Rev.Asoc.méd.argent. 61: 530-532, July 15-30, '47

**MALINIAC, J. W.**, Compressive suspension splint for severely comminuted fractures, Plast.& Reconstruct. Surg. 2: 331-335, July '47

**MALINS, J. M.: See BISHTON, R. L., jt. auth.**

**MALIPHANT, R. G.**, Cancer of cervix uteri—results of treatment with radium, J.Obst.& Gynaec.Brit.Emp. 54: 155-163, April '47; Abstr., Manitoba M.Rev. 27: 581--582, Oct. '47

**MALL, G.**, Die Isolierung von spezifischen Proteinasen aus Serum; Mitteilung über die Isolierung einer krystallinischen hochaktiven monospezifischen Abwehrproteinase aus Diphtherieserum, Ztschr.f.d.ges.exper. Med. 109: 363-368, '41

**MALLARME, J.**, Etude d'ensemble sur les leucoses humaines dites aiguës, Rev.d'hémat. 2: 60-103, '47
Les rapports entre les deux aspects de la leucose aigue humaine; aspect leucémique classique et aspect leucopénique, Sang 18: 43-44, '47
Leucémie algue terminée brusquement par un aspect d'agranulocytose pure, Sang 18: 45, '47
Trois cas d'aleucie hémorragique mortelle par stovarsol, Sang 18: 94-95, '47
**——See BOULIN, R., jt. auth.**
**——and MOULONGUET, A.**, La maladie de di Guglielmo (erythromyelose maligne), Semaine d.hôp.Paris 23: 1357-1364, May 28, '47
**——HEPP, J., and BENOIT, M.**, Les splénomégalies neutropéniques; résultats thérapeutiques—interprétation nosologique, Sang 18: 141-156, '47

**MALLEN, L. R.**, Address [at annual meeting of South Australian Branch of British Medical Association], M.J.Australia 2: 197-200, Aug. 16, '47

**MALLEOLI**
**fractures**, os subtibiale I and II; os subfibulare; differentiation from malleolar fractures, [H. Waschulewski] Röntgenpraxis 13: 468-473, Dec. '41
—therapy without immobilization by means of local injections of procaine hydrochloride and with patient walking from first day after fracture, [B. Stoich] Khirurgiya, no. 1, pp. 71-74, '47

**MALLET, J.: See PUECH, P., jt. auth.**

**MALLET, L.**, Largeur de champs, dose volume et dose résiduelle en radiothérapie, J.de radiol.et d'électrol 28: 145-146, '47
**——and MAURIN, R.**, Détection des radiations parasites: corpuscles, X et gamma, dans les laboratoires de radiologie et de radioactivité, J.de radiol.et d'électrol. 28: 125-127, '47
Le radio-phosphore (applications biologiques et médicales), J.de radiol. et d'électrol. 28: 237-238, '47
Study of quality and origin of parasitic radiation from target x-ray tube, Radiology 48: 628-632, June '47

**MALLET FINGER**: See Fingers and Toes, wounds and injuries

**MALLET-GUY, P.**, Appareil pour le centrage des clichés radiographiques au cours des interventions biliaires, Presse méd. 55: 366, May 31, '47

**MALLET-GUY, P.**—Continued
——**and JAUBERT de BEAUJEU,** Résultats de la splanchnicectomie unilatérale d'indication digestive (mégadolichocôlon, atonie des voies biliaires, pancréatite chronique). A propos de 103 observations, Mém. Acad.de chir. **73:** 189-193, Feb. 26-March 12, '47
Sur l'association d'un drainage biliaire externe à la cholédoco-duodénostomie d'indication relative, Lyon chir. **42:** 237-240, March-April '47
——**and JEANJEAN, R.,** Le sulfate de β-phénylisopropylamine dans la thérapeutique des hypertonies biliaires, Lyon chir. **42:** 47-55, Jan.-Feb. '47
Controle fonctionnel de la sphinctérotomie pour maladie du sphincter d'Oddi, Lyon chir. **42:** 299-310, May-June '47
L'exploration manométrique et radiologique des voies biliaires en cours d'intervention; étude critique, Presse méd. **55:** 509-510, Aug. 2, '47
——**JEANJEAN, R., and FEROLDI, J.,** La maladie du cystique; stases vésiculaires par hypertonie et éventuellement sclérose du sphincter de Lutkens, Lyon chir. **42:** 174-196, March-April '47
**MALLETT, FREDERIC ROWLAND:** See Obituaries
**MALLETT, S. P., GOLAN, H. P., ENGLAND, L. C., and KUTCH, J. H.,** Acute myelogenous leukemia with primary oral manifestations, J.Oral Surg. **5:** 209-214, July '47
**MALLETTE, M. F., DAWSON, C. R., NELSON, W. L., and GORTNER, W. A.,** Commercially dehydrated vegetables; further observations on oxidative enzymes and other factors, Indust.& Engin.Chem. (Indust. Ed.) **39:** 1345-1348, Oct. '47
**MALLINSON, B.:** See **PRESCOTT, F., jt. auth.**
**MALLO, E., and SCAFATI, A. J.,** Denudación traumática de los genitales externos masculinos, Bol.y trab., Soc.argent. de cirujanos **8:** 84-98, '47; also, Rev. Asoc.méd.argent. **61:** 521-525, July 15-30, '47
**MALLONE, T.,** Gli effetti nocivi del riposo prolungato in terapia, Gior.di med. **4:** 28-32, Jan.-Feb. '47
**MALLORY, G. W.,** Utilization of medical administrative officers in hospitals, Mil.Surgeon **101:** 317-319, Oct. '47
**MALLORY, T. B.,** Hemoglobinuric nephrosis in traumatic shock, Am.J.Clin.Path. **17:** 427-443, June '47
Pathogenesis of bronchiectasis, NewEngland J.Med. **237:** 795-798, Nov. 27, '47
——**See BEECHER, H. K., jt. auth.**
——**See BURNETT, C. H., jt. auth.**
**MALLOY, H. R.,** Use of black silk as suture material in pelvic surgery, J.Nat.M.A. **39:** 154-156, July '47
Early rising following major surgery; clinical analysis, J.Nat.M.A. **39:** 200-207, Sept. '47
**MALLUCHE, H.,** Die Sulfonamidtherapie der extrapulmonalen Tuberkulose, Med.Klin. **42:** 314-316, April 25, '47
**MALMEJAC, J.,** Etude expérimentale sur la circulation cutanée, Algérie méd., pp. 379-396, May '47
——**and CHARDON, G.,** Effets de la dépression barométrique sur la motricité intestinale. Dissociation des facteurs chimiques et physiques. Compt. rend. Soc.de biol. **139:** 751-752, 45
Influence décisive des glomus carotidiens dans le déclenchement des réactions cardio-vasculaires à l'anoxie, Bull.Acad.nat.méd. **131:** 263-265, April 22-29, '47
——**and CRUCK, S.,** Etude pharmacodynamique sur la circulation cutanée, Compt.rend.Soc.de biol. **139:** 748-750, '45
Analyse des réactions vaso-motrices cutanées déclenchées par une injection intravasculaire d'histamine, Compt. rend.Soc.de biol. **139:** 825-826, '45
——**and SERRELL, F.,** Technique permettant d'étudier le débit sanguin d'un organe au calsson à dépression, Compt.rend.Soc.de biol. **139:** 708-709, '45
——**CHARDON, G., and CALLEJA, A.,** Modifications de la sécrétion urinaire par mécanisme physique pur au cours de fortes dépressions barométriques, Compt rend.Soc.de biol. **139:** 698-699, '45
Sur les modifications secréto-urinaires à très haute altitude, Compt.rend.Soc.de biol. **139:** 707-708, '45
——**CHARDON, G., and CRUCK, S.,** L'élimination urinaire des chlorures au cours de la dépression barométrique, Compt.rend.Soc.de biol. **139:** 714-715, '45
Sur les réactions vaso-motrices cutanées au cours des chocs, Compt.rend.Soc.de biol. **139:** 827-828, '45
——**CRUCK, S., GROS A., and NEVERRE, G.,** Influence de l'anoxie sur l'équilibre protidique sanguin. Modifications du taux des globulines, Algérie méd., pp. 354-356, April '47
——**CRUCK, S., and SERRELL, F.,** Pléthysmographe à température constante, Compt. rend. Soc.de biol. **139:** 1125-1126, '45
——**RUFFIEUX, R., CHARDON, G., and SERRELL, F.,** A propos d'un test à l'éclairement. Discussion sur son interprétation (présentation d'appareils), Compt. rend.Soc.de biol. **139:** 753-754, '45
**MALMEJAC, R.,** Rapport sur l'épidémie de paludisme sévissant en 1946 dans le département d'Oran, Algérie méd., pp. 259-263, March '47
**MALMROS, H.,** Late primary infection and BCG vaccination, Am.Rev.Tuberc. **56:** 267-278, Oct. '47
——**See BOHMANSSON, G., jt. auth.**
——**See WINBLAD, S., jt. auth.**
**MALMROS, R.:** See **HØNCKE, P., jt. auth.**
**MALMSTRÖM, G.,** Cardiological anoxemia test with special reference to its standardization; clinical and physiological study, Acta med.Scandinav., supp. 195, pp. 1-103, '47
——**See LUFT, R., jt. auth.**
**MALNUTRITION:** See Dystrophy; Infants, nutrition and nutritional disorders; Nutrition, disorders; etc.
**MALONE, J. P.,** Problems arising from prefrontal leucotomy, Irish J.M.Sc., pp. 573-579, Sept. '47
**MALONEY, A. H.,** Root principles in pharmacology of digitalis, J.Nat.M.A. **39:** 138-146, July '47
**MALOSETTI, H.:** See **CRISCI, A., jt. auth.**
——**See FERNANDEZ, G. J., jt. auth.**
**MALOSSINI, E.,** Appunti sullo spazio perilinfatico del canale semicircolare laterale dell'orecchio interno dell'uomo, Arch.ital.di otol. **58:** 93-97, March '47
**MALPRACTICE:** See Jurisprudence, Medical
**MALTA FEVER:** See Undulant Fever
**MALTER,** Un cas curieux d'intoxication par l'oxyde de carbone, Arch.belges méd.sociale,hyg. **5:** 25-28, Jan. '47
**MALTHETE, R.,** Evolution du dépistage de la tuberculose à Paris depuis vingt ans, Rev.de la tuberc. **11:** 235-236, '47
**MALTHUSIANISM:** See Birth Control; Population
**MALTON, S. D.:** See **HOOBLER, S. W., jt. auth.**
——**See MOE, G. K., jt. auth.**
**MALZBERG, B.,** Study of first admissions with general paresis to hospitals for mental disease in New York State, year ended March 31, 1945, Psychiatric Quart. **21:** 212-232, April '47
Study of first admissions with alcoholic psychoses in New York State, 1943-1944, Quart.J.Stud.on Alcohol **8:** 274-295, Sept. '47
**MAMMARY GLAND:** See Breast; Udders
**MAMOLA, P.,** Contributo allo studio della penicillina nella cura del tracoma, Gior.di med. **4:** 75-81, March-April '47
**MAMOU, H.:** See **GILBERT-DREYFUS, jt. auth.**
**MAN, E. B., CULOTTA, C. S., SIEGFRIED, D. A., and STILSON, C.,** Serum precipitable iodines in recognition of cretinism and in control of thyroid medication, J.Pediat. **31:** 154-160, Aug. '47
——**See WINKLER, A. W., jt. auth.**
**MAN**
**prehistoric:** See also Indians, American; Paleopathology
—quantitative investigation of aboriginal sites; analyses of human bone, [S. F. Cook & R. F. Heizer] Am.J. Phys.Anthropol. **5:** 201-219, June '47
**MANAHAN, C. P.,** Early diagnosis of cancer of uterus, J.Philippine M.A. **23:** 1-3, Jan. '47
——**and CORONADO, J.,** Early ambulation in major gynecologic cases, J.Philippine M.A. **23:** 199-202, May '47
**MANCE, JEANNE (1606-1673)**
—[H. E. MacDermot] Canad.M.A.J. **57:** 67-73, July '47
**MANCHANDA, S. S.:** See **WIC, K. L., jt. auth.**
**MANCHESTER OPERATION:** See Uterus, prolapse
**MANCI, F.,** Contributo alla fisiologia dei nervi della regione sopraglottidea (l'importanza dei nervi olfattori, trigemini sensitivi, laringei superiori, faringei e glosso-faringei nel determinismo dei riflessi respiratori, cardiaci e pressori per inalazione di etere, cloroformio ed ammoniaca), Riv.clin.med.(supp.[3] Margin.otolaryng.) **5:** 522-539, '47
Epistassi e trombopatie (a proposito di un caso di insufficenza funzionale totale delle piastrine), Riv. clin.med.(supp.[3] Margin.otolaryng.) **5:** 559-576, '47
**MANCINI, E.,** Crisi di afasia transitoria nella stenosi congenita dell'arco aortico, Policlinico (sez.prat.) **54:** 353-357, April 7, '47
**MANCINI, G.,** La trazione col filo nella cura delle fratture della mandibola, Chirurgia **2:** 57-63, Jan.-Feb. '47
**MANCINI, R. E.,** Nuevas bases histoquímicas para el estudio citológico del glucógeno, Medicina,Buenos Aires **7:** 327-342, Aug. '47
**MANCINI, U.,** Plocefalo dei lattanti e cura penicillinica, Policlinico (sez.prat.) **54:** 373-375, April 14, '47
**MANCIOLI, G.,** Le anosmie professionali (nota preventiva), Rassegna di med.indust. **16:** 71-73, April-June '47
**MANDACHE, F.:** See **NASTA, T., jt. auth.**
**MANDEL, I. D.:** See **BARTELSTONE, H. J., jt. auth.**
**MANDELAMINE (methenamine mandelate):** See Urinary Tract, infections
**MANDELBAUM, H., and HOLLANDER, G.,** Diagnosis of Brill's disease (American form of European typhus fever) by skin biopsy, Am.J.Med. **3:** 315-322, Sept. '47
**MANDELSTAM, B. W.,** Production line speeds dilution of penicillin, Mod.Hosp.(no.4) **69:** 90, Oct. '47
**MANDELSTAM, J.:** See **GILLMAN, J., jt. auth.**
**MANDEVILLE, F. B.,** Sympathoblastoma (neuroblastoma), adrenal, abdominal, and mediastinal, Urol.& Cutan. Rev. **51:** 448-452, Aug. '47
**MANDI, L.,** Dauererfolge der Pneumothoraxbehandlung und der ergänzenden Eingriffe, Beitr.z.Klin.Tuberk. **96:** 475-500, '41
**MANDIBLE:** See Jaws
**MANDILLON, G.:** See **BALANS, G., jt. auth.**
**MANDL, A. M.:** See **CROOKE, A. C., jt. auth.**
**MANDL, F.:** See **ADLER, E., jt. auth.**

**MANDOKI, J., and OBRADOR ALCALDE, S.,** Recuperación funcional después de hemisección medular en el gato, Medicina,Buenos Aires 7: 237-245, June '47
**MANDOUL, R., and DARGELOS, R.,** Une amélioration à la technique de culture du Trichomonas de la bouche, Compt.rend.Soc.de biol. 139: 847-848, '45
**MANDRUZZATO, F.,** L'artrodesi mista nelle alterazioni unilaterali dell'anca, Chir.d.org.di movimento 31: 50-71, Jan.-April '47
**MANERY, J. F.: See BARLOW, J. S., jt. auth.**
**MANETTI, E.: See dalla BERNARDINA, L., jt. auth.**
**MANFREDI, F. J.: See BELLEVILLE, G. I., jt. auth.**
**MANFREDI, O. V., and WERNICKE, G. R.,** Dietética en la cirugía sobre última porción de intestino grueso y ano, Prensa méd.argent. 33: 1699-1702, Aug. 16, '46
**MANGABEIRA-ALBERNAZ, P.,** As anginas nas hemopatias, Rev.brasil.de oto-rino-laring. 14: 449-485, Nov.-Dec. '46
Uma questão de terminologia radiológica: como designar as saliências do intestino grosso? Publ.méd., São Paulo (nos.9-10) 18: 101-108, April-May '47
Estudo crítico do "pólipo da leishmaniose," Brasil-med. 61: 283, Aug. 2-9, '47; 301, Aug. 16-30, '47
Classification of inflammations of throat, Arch.Otolaryng. 46: 735-752, Dec. '47
**MANGANESE AND MANGANESE COMPOUNDS**
**determination,** microbiologic method, [O. G. Bentley, E. E. Snell & P. H. Phillips] J.Biol.Chem. 170: 343-350, Sept. '47
**effects,** acid-permanganate mixture for cleaning glassware contaminated with tubercle bacilli, [H. Goldie] Am.Rev.Tuberc. 56: 59-61, July '47
**metabolism,** deficiency in rabbit; further studies, [G. H. Ellis, S. E. Smith & E. M. Gates] J.Nutrition 34: 21-31, July '47
—requirements of rabbits, [S. E. Smith & G. H. Ellis] J.Nutrition 34: 33-41, July '47
**toxicity,** acute intoxication due to potassium permanganate, [F. Pavlica] Časop.lék.česk. 86: 67-68, Jan. 24, '47
—intoxication, [J. Alvarez A.] Rev.chilena neuro-psiquiat. 1: 118-121, May '47
—intoxication in Chile; clinical aspects, incapacity and medicolegal indemnity; study based on 64 cases, [J. Ansola Jiménez, E. Uiberall & E. Escudero] Prensa méd.argent. 33: 1684-1693, Aug. 16, '46
—relation between bronchopneumonia and production of ferromanganese, [F. Povoleri] Med.d.lavoro 38: 30-34, Jan. '47
**MANGANIELLO, L. O. J.: See THOMPSON, R. K., jt. auth.**
**MANGELS, M., JR., and ROBINSON, C. A.,** Modified Nicola operation for correction of recurring anterior dislocations of shoulder, South.M.J. 40: 784-786, Sept. '47
**MANGEON, G.: See MENDES, P., jt. auth.**
**MANGIERI, C. N.,** Assay of heparin, J.Lab.& Clin.Med. 32: 901-904, July '47
**——See OLIVER, J., jt. auth.**
**MANGIFERA indica:** See Mango
**MANGIONE, G., and GALEOTTI, G.,** Ricerche sulla vascolarizzazione degli innesti autoplastici di testicolo fatti in varia sede, Sperimentale, Arch.biol. 98: 294-314, '47
**——and ROSATI, I.,** Il dolore fondamentale dell'intestino e la sua organizzazione nell'uomo, Ann.ital.di chir. 24: 223-232, May-June '47
**MANGO**
—biologic assay for thiamine of "carabao" variety of Philippine mango (Mangifera indica L.), [S. G. Jao & P. I. de Jesus] J.Philippine M.A. 23: 113-118, March '47
**MANGUEL, M.,** Ascitis y falsos derrames pleurales, Prensa méd argent. 33: 1679-1683, Aug. 16, '46; also, Día méd. 19: 766-768, May 19, '47
Plasmoterapia en la cirrosis hepática, Día méd. 19: 496-498, April 14, '47; also, Rev.Asoc.méd.argent. 61: 303-306, May 15, '47
Fluorosis crónica, Día méd. 19: 843-848, May 29, '47
Fisiopatología de seno carotídeo, Prensa méd.argent. 34: 1755-1764, Sept. 12, '47
**MANGUS, A. R.,** Mental hygiene and community nursing, Pub.Health Nursing 39: 426-432, Sept. '47
**MANI,** La chimiothérapie de la peste, Bull.Office internat. d'hyg.pub. 38: 792-799, Oct.-Dec. '46 [English trans., p. 800]
**MANIA:** See Insanity; Mental Diseases; etc.
**MANIPULATION:** See Arthritis, therapy
**MANJON, F.: See GUILLOT, C. F., jt. auth.**
**MANKIN, J. W.,** Immunological aspects of Rh factor, J. Bowman Gray School Med. 5: 113-121, Sept. '47
**——See LITTLE, J. M., jt. auth.**
**MANLEY, R. M.: See BAURYS, W., jt. auth.**
**MANN, A. W., DREIZEN, S., and SPIES, T. D.,** Determination of status and progress in children with nutritive failure, J.Pediat. 31: 161-171, Aug. '47
**——See DREIZEN, S., jt. auth.**
**MANN, F. C.: See CAIN, J. C., jt. auth.**
**——See WILLIAMSON, C. S., jt. auth.**
**MANN, F. D., HURN, M., and MAGATH, T. B.,** Observations on conversion of prothrombin to thrombin, Proc.Soc.Exper.Biol.& Med. 66: 33-35, Oct. '47
**——See HURN, M., jt. auth.**
**MANN, G. E.: See SCHALES, O., jt. auth.**
**MANN, G. N.,** Penicillin in treatment of human anthrax, J.Roy.Army M.Corps 89: 79-81, Aug. '47
**MANN, H. B.: See MACKLIN, M. T., jt. auth.**
**MANN, I.,** Contact lenses, Brit.J.Ophth. 31: 565-568, Sept. '47
Induction of experimental tumour of lens, Brit.J.Ophth. 31: 676-685, Nov. '47
**——and SHARPLEY, F. W.,** Normal visual (rod) field of dark-adapted eye, J.Physiol. 106: 301-304, July 31, '47
**MANN, S.,** Persistent vitello-intestinal arch, Glasgow M.J. 28: 139-141, May '47
**MANN, T., and PARSONS, U.,** Effect of testicular hormone on formation of seminal fructose, Nature, London 160: 294, Aug. 30, '47
**——See DAVIES, D. V., jt. auth.**
**MANN, W. L.,** Some aspects of naval medical research in wartime, Texas State J.Med. 43: 362-364, Oct. '47
**MANN, W. N.,** Arterio-capillary fibrosis; historic specimen, Guy's Hosp.Rep. 95: 73-78, '46
**MANNES, P., and PRIEST, R.,** Les poussées évolutives menstruelles des tuberculeuses, Rev.de la tuberc. 11: 376-378, '47
**MANNHEIM, H.,** Some criminological aspects of homosexuality, M.Press 218: 210-212, Sept. 3, '47
**MANNHEIM, M. J., and SLATER, E.,** Psychopathology of a correspondence column, Brit.J.M.Psychol. 21: 50-60, '47
**MANNHEIMER, E.: See GRAF, W., jt. auth.**
**MANNI, E.,** Azione del curaro sulla ipertonia estensoria e sulle asimmetrie cerebellari in animali deafferentati, Boll.Soc.ital.biol.sper. 22: 1182-1183, Dec. '46
**MANNING, G. W., and CAUDWELL, G. C.,** Effect of demerol, ergotamine, and dihydro-ergotamine on mortality after coronary occlusion in dogs, Brit. Heart J. 9: 85-95, April '47
**MANNING, I. H., JR.,** Diagnostic value of sternal bone marrow puncture in polycythemia vera, Am.J.M.Sc. 214: 469-475, Nov. '47
**MANNING, J. T.: See HOOBLER, S. W., jt. auth.**
**MANNING, K. R.: See GARCEAU, G. J., jt. auth.**
**MANNING, V. R. JR., and McLAUGHLIN, E. F.,** Persistent omphalomesenteric (vitelline) artery causing intestinal obstruction and gangrene of Meckel's diverticulum, Ann.Surg. 126: 358-365, Sept. '47
**MANNITOL**
—kinetics of distribution, excretion and utilization in human beings, [R. Dominguez, A. C. Corcoran & I. H. Page] J.Lab.& Clin.Med. 32: 1192-1202, Oct. '47, correction 33: 396, March '48
—renal excretion, [E. Y. Berger, S. J. Farber & D. P. Earle, Jr.] Proc.Soc.Exper.Biol.& Med. 66: 62-66, Oct. '47
**in blood:** See Blood, mannitol
**in urine:** See Urine, mannitol
**MANNIX, E. P., JR.,** Arabinosis; exogenous macromolecular storage disease, with report of case following intravenous use of acacia in treatment of nephrotic syndrome, Brooklyn Hosp.J. 5: 200-223, Oct. '47
**MANNLICHER, A.,** Gedanken zur Diagnose und Therapie chronischer innerer Erkrankungen, Wien.med. Wchnschr. 97: 231-232, May 10, '47
**della MANO, N.,** La gastro-digiunostomia termino-laterale antecolica nella resezione gastrica, Boll.e mem.Soc. piemontese chir. 10: 431-442, '46
**MANOMETRY:** See Bile Ducts, physiology; Blood, amino acids
**MANOS GONZALBO, M.: See de NADAL BAIXERAS, J., jt. auth.**
**MANRESA, G.,** Toracoplastía extraperióstica con neumolisis (toracectomía parcial superior), Med.clin.,Barcelona 8: 393-402, June '47
**MANRIQUE, J.,** Enfermedad de la piedra, Bol.ateneo méd. Lima 2: 123-125, May-June '47
**MANRIQUE R., F., ROJAS, J. C., and ZANALDA, D. M.,** Alergia en aparato digestivo (histaminoxia e histaminopexia celular), Prensa méd.argent. 34: 795, May 2, '47; 835, May 9, '47
**MANRY, C. H.: See HOOBLER, S. W., jt. auth.**
**MANSCHOT, W. A.,** Blood staining of cornea, Ophthalmologica 113: 203-214, April '47
**MANSFELD, G.,** Hormonal and nervous factors in regulation of body temperature, Experientia 3: 353-358, '47
**MANSFIELD, N.,** Occupational therapy as means of energy release for psychiatric patient, Occup.Therapy 26: 146-149, June '47
**MANSI, B.,** Fasi iniziali ed infiltrazioni profonde nello sviluppo del cancro del collo uterino, Rassegna internaz.clin.e terap. 27: 130-138, April 15-30, '47
Il carcinoma della vulva, Rassegna internaz.clin.e terap. 27: 296-303, Aug. 15-31, '47
**MANSON-PIRAJA da SILVA DISEASE:** See Schistosomiasis
**MANSON-BAHR, P.,** Amœbic abscess of spleen, J.Trop. Med. 50: 174-175, Sept. '47

**MANSOUR:** See **GOUGEROT, H., jt. auth.**
**MANSUY, L.:** See **PADOVANI, P., jt. auth.**
**MANTOUX, CHARLES:** See Obituaries
**MANTOUX, G.:** See **FACQUET, J., jt. auth.**
——See **LIAN, C., jt. auth.**
**MANTOUX REACTION:** See Tuberculosis, tuberculin reactions
**MANTOVANI, A., and LORENZONI, B.,** Su di un particolare comportamento dell'indice oscillografico nelle dilatazioni dell'atrio sinistro, Folia cardiol. **6:** 51-78, June 30, '47
**MANTZ, H. L.:** See **FURCOLOW, M. L., jt. auth.**
**MANUEL, M.,** Still-births and neonatal mortality, J. Christian M.A. **22:** 124-127, May '47
**MANUEL, S.:** See **CHEVALLIER, A., jt. auth.**
**MANUNZA, P.,** Qualche osservazione sulle vigenti norme nel campo degli infortuni e delle malattie del lavoro, Folia med. **30:** 226-239, '47
**MANZANO GARCIA, V.,** Tratamiento general de los inmaduros y débiles congénitos, Farmacoterap.actual **3:** 351-355, May '46
**MANZINI, C., and PARVIS, A.,** Leucopenia costituzionale famigliare ed ereditaria, Haematologica **30:** 39-52, '47
**MANZOCCHI, L.,** Neurinoma del tenue e volvolo secondario dell'ileo-cieco-ascendente, Chirurgia **1:** 132-144, Aug. '46
**MANZONI, A. R.,** Aparato esfinteriano de la uretra femenina, Rev.méd.de Rosario **37:** 279, April; 367, May '47
**MANZUOLI, J. R.:** See **ELIZALDE, P. I., jt. auth.**
**MAO, C. P.,** Action of sulfathiazole on typhoid bacilli in presence of bacteriophage, Chinese M.J.(Chengtu Ed.) **62A:** 33-36, Oct. '43
Occurrence of dog hookworm (Ancylostoma caninum) in man, Chinese M.J.(Chengtu Ed.) **63A:** 130-132, April '45
——**and CHEN, T. C.,** Brief study of human intestinal parasites in Kouloushan, Chungking, Chinese M.J. (Chengtu Ed.) **62A:** 92-94, April '44
——**and CHENG, T. S.,** Report of 5 cases of lambliasis treated with atabrine, Chinese M.J.(Chengtu Ed.) **62A:** 152-153, July '44
——See **YU, N. G., jt. auth.**
**MAO, W. S.,** Keratoconus: report of case, Chinese M.J. (Chengtu Ed.) **63A:** 90-92, Jan. '45
**MAO, Y. C.:** See **HUANG, K. W., jt. auth.**
**MAPHARSEN:** See cross reference under Oxophenarsine Hydrochloride
**MAQUINAY, C.,** Diverticule vésical à symptomatologie abdominale, J.belge d'urol. **15:** 598-599, April '47
——See **FORET, E., jt. auth.**
**MARAGLIANO, G.,** S.R.I. e penicillina, Gior.di batteriol. e immunol. **36:** 241-252, May '47
**MARAL, R.:** See **CAMELIN, A., jt. auth.**
——See **PELLERAT, J., jt. auth.**
**MARANO, A.,** Reacción decidual ectópica, Rev.Asoc.méd. argent. **61:** 592-594, Aug. 15, '47
——**and NINO, F.,** Localización ganglionar del Paracoccidioides brasiliensis, Rev.Asoc.méd.argent. **61:** 570-571, Aug. 15, '47
——**DAMIANOVICH, J., and VIDAL FREYRE, A.,** Apendicitis por cuerpo extraño en un lactante de siete meses, Rev.Soc.puericult.Buenos Aires **12:** 76-80, July-Dec. '46; also, Bol.y trab.,Soc.argent.de cirujanos **8:** 32-36, '47; also, Rev.Asoc.méd.argent. **61:** 465-466, June 30, '47
**MARANON y POSADILLO, G.,** Don Miguel y "Mateíco," Siglo méd. **115:** 570-572, May 10, '47
Diabetes insipidus and uterine atony; case observed over period of 26 years, Brit.M.J. **2:** 769-771, Nov. 15, '47
**MARANZANA L., F.:** See **CAMPOS REY de CASTRO, J., jt. auth.**
**MARASMIUS:** See Fungi
**MARASMUS:** See Infants, nutrition and nutritional disorders
**MARATKA, Z., and WAGNER, V.,** Autovaccine in therapy of ulcerative colitis, Časop.lék.česk. **86:** 133-139, Feb. 7, '47
**MARBACK, H.,** Manifestações oculares da miastenia gravis, Arq.Univ.Bahia Fac.med. **1:** 199-207, '46
**MARBADAL:** See cross reference under Marfanil Sulfathiourate
**MARBLE, A.,** Present day treatment of diabetes in prevention of degenerative complications, J.Arkansas M. Soc. **44:** 69-73, Aug. '47
**MARBLE BONES:** See Osteosclerosis fragilis
**MARBURG, O.,** Route via arteries, link connecting some heredodegenerative diseases, Confinia neurol. **7:** 225-237, '46-'47
**MARBURY, W. B., and GOLDMAN, M. L.,** Rectal complications of episiotomy, J.A.M.A. **134:** 1174-1175, Aug. 2, '47
**MARCANO, A.,** Procidencias del cordón en la Maternidad "Concención Palacios," Rev.obst.y ginec.,Caracas **7:** 130-137, '47
**MARCEL, J. E.,** Les troubles de la croissance d'origine urinaire chez l'enfant, Bull.et mém.Soc.méd.Paris [151]: 174-176, Dec. '46
**MARCER, E.,** Lombosciatalgia da ernia posteriore del disco intervertebrale; considerazioni su casi sottoposti ad intervento chirurgico, Ateneo parmense **18:** 60-69, '47
In morte di Giulio Faldini, Ateneo parmense **18:** 1-2, '47; Gior.di clin.med. **28:** 55-56, Jan. '47
**MARCERON, DUPERRAT, B., CLAQUE, C., and PORTRET,** Gliome ostéo-hypertrophique, Ann.de dermat. et syph. (Bull.Soc.franç.de dermat.et syph.2) **7:** 119, April '47
**MARCH, H. C.,** Leukemia in radiologists, J.A.M.A. **135:** 179, Sept. 20, '47
**MARCHAK, V.:** See **PORCHER, P., jt. auth.**
**MARCHAL, G., Le LOC'H, H., and ROUAULT, M.,** Troubles cardiaques et modifications électrocardiographiques dans deux cas de néphrite aiguë, Arch. d.mal.du cœur **39:** 313-323, Sept.-Oct. '46
**MARCHAL, M.,** De l'enregistrement des pulsations invisibles du parenchyme pulmonaire ainsi que des pulsations cardio-vasculaires par la kiné-densigraphie, Arch.d.mal.du cœur **39:** 345-359, Sept.-Oct. '46
**MARCHAND, J.:** See **DUPERIE, R., jt. auth.**
**MARCHAND, J. C. A.,** Considérations sur les fractures de l'avant-bras chez l'enfant, Ann.méd.-chir.Hôp. Sainte-Justine Montréal (no.2) **5:** 51-61, '47
**MARCHAND, J. H.,** A propos de l'électro-chirurgie anorectale, J.de radiol.et d'électrol. **28:** 381-383, '47
——See **FUNCK-BRENTANO, P., jt. auth.**
**MARCHAND, L.,** Les lésions microscopiques de l'encéphale dans le délirium tremens (à propos d'un article de M. Jean Piron), J.belge de neurol.et de psychiat. **47:** 215-218, April '47
**MARCHE, J.:** See **HARVIER, P., jt. auth.**
——See **VOISIN, J., jt. auth.**
**de MARCHI, C., and MASSIGNAN, L.,** Un caso di cisti dermoide midollare, Chirurgia **2:** 169-174, May-June '47
**de MARCHI, E.,** Su due casi di ernia del disco intervertebrale a sindrome mielitica, Inform.med.,Genova **1:** 119-120, '46
Contributo al trattamento chirurgico della sacralizzazione dolorosa della V lombare, Chir.d.org.di movimento **30:** 438-450, Dec. '46
Osteofibroma od osteodistrofia fibrosa cistica circoscritta? Chir.d.org.di movimento **31:** 151-156, May-June '47
**MARCHIAFAVA-MICHELI SYNDROME:** See Anemia, hemolytic; Hemoglobinuria, paroxysmal
**MARCHING:** See Exercise
**MARCHINI, E.,** Il cancro su cicatrice da ustione del capillizio, Gior.ital.dermat.e sif. **88:** 266-282, May-June '47
**MARCHIONNI, M.,** Ernia inguinale: dislocazione del testicolo nello strato properitoneale, Policlinico (sez. prat.) **54:** 557-560, May 26, '47
**de MARCO, F.,** Abrigos contra a bomba atômica, An. paulist.de med.e cir. **53:** 183-185, March '47
**MARCO, J.:** See **NAVARRO SALA, jt. auth.**
**MARCOCI, S.:** See **BALTEANU, I., jt. auth.**
**MARCONDES, D.,** Relaciones de objeto en la paranoia masculina y femenina, Rev.psicoanál. **4:** 492-506, Jan. '47
Sôbre a psicogênese do "mal de engasgo." Arq.neuro-psiquiat.,São Paulo **5:** 125-133, June '47
**MARCOTTE, J. E. A.,** Mental deficiency in behavior problems, Am.J.Ment.Deficiency **51:** 407-419, Jan. '47
**MARCUS, D. B.:** See **KENNEDY, C. S., jt. auth.**
**MARCUS, P. S., TUNNELL, J. W., and WILKINSON, L. H.,** Spinal anesthesia for pelvic delivery, New England J.Med. **237:** 258-261, Aug. 21, '47
**MARCUS, S. (Ann Arbor, Mich.),** Quantitative aspects of inhibition of anaphylactic shock in guinea pigs, Proc.Soc.Exper.Biol.& Med. **66:** 181-184, Oct. '47
**MARCUS, S., (London),** Antibacterial activities of geodin and erdin, Biochem.J. **41:** 462-463, '47
**MARCUSE, F. L.,** Hypnosis in dentistry, Am.J.Orthodontics (Oral Surg Sect.) **33:** 796-809, Nov. '47
——See **BITTERMAN, M. E., jt. auth.**
**MARCY, G. H.,** Posterolateral approach to femur, J.Bone & Joint Surg. **29:** 676-678, July '47
**MARDARE, T.:** See **BALTEANU, I., jt. auth.**
**MARDEN, C. F.:** See **RILEY, J. W., JR., jt. auth.**
**MARDINI M., H.:** See **del BORGO S., J., jt. auth.**
**MARDONES R., J., ALCAINO, F., and IGLESIAS, T.,** Utilización de nitratos como fuente de nitrógeno por levaduras, Rev.de med.y aliment. **7:** 56-58, Jan.-July '46
——**LECANNELIER R., S., and BARRIENTOS R., A.,** Efecto del citrato de sodio sobre el músculo liso del intestino delgado del cobayo, Rev.de med.y aliment. **7:** 65-68, Jan.-July '46
**MARECAUX, L.:** See **BERNOU, A., jt. auth.**
**MAREK, C. B., and PHILLIPS, M. D.,** Dysgerminoma of ovary in 7-year-old child, Am.J.Obst.& Gynec. **54:** 893-894, Nov. '47
**MAREK, S.,** Medical education in France, Časop.lék.česk. **86:** 745, June 20, '47
**MAREN, T. H.:** See **OTTO, G. F., jt. auth.**

**MARENGO, A.**, Un particolare di tecnica per prolungare inferiormente l'incisione peritoneale senza pericolo di ledere la vescica, Ginecologia 13: 343-346, July '47

**MARENZI, A. D.**, Posibilidades de la bioquímica, Rev. farm.,Buenos Aires 88: 499-508, Nov. '46

**MARESCH, W.: See FUCHSIG, P., jt. auth.**

**MARESCHAL, P.: See SPARROW, H., jt. auth.**

**MARESH, G. J., and FARAH, A. E.**, Influence of rate of administration upon lethal dose of cardiac glycosides, J.Pharmacol.& Exper.Therap. 90: 304-312, Aug. '47

**MARESOVA, Z.**, Spontaneous healing of cavern in patient with positive sputum findings, Časop.lék.česk. 86: 825-829, July 11, '47

Psychogenic influences in tuberculosis, Časop.lék.česk. 86: 1037-1042, Sept. 12, '47

**MARETIN (phenylhydrazine derivative)**: See Phenylhydrazine; Undulant Fever, therapy

**MARFAN SYNDROME**: See Arachnodactylia; Diphtheria

**MARFANIL (sulfonamide)**: See Bacteria, pyocyaneus; Eyes, surgery; Respiratory Tract, diseases; Sulfonamides

**MARFANIL SULFATHIOURATE (sulfonamide mixture)**: See Endocarditis, infectious; Puerperal Infection, therapy; Septicemia, therapy

**MARGARETTEN, E., and KAMER, L. A.**, Peptic ulcer treated with protein hydrolysate; report of 3 cases, J.M.Soc.New Jersey 44: 228-231, June '47

**MARGARIA, R.**, Il meccanismo d'azione delle vitamine nelle malattie della nutrizione, Minerva med. 2: 162-168, Aug. 25, '47

**——See PELLEGRINI, A., jt. auth.**

**MARGARIT TRAVERSACH, F.**, La toracectomía parcial superior con neumolisis; nuevo método de colapsoterapia quirúrgica pulmonar, An.med.,Barcelona 34: 123-133, March '47

La toracectomía parcial superior en un solo tiempo. Presentación de casos, Rev.españ.de tubere. 16: 247-256, March '47

**MARGOLIS, G., FORBUS, W. D., KERBY, G. P., and LIDE, T. N.**, Glomerulonephritis occurring in experimental brucellosis in dogs, Am.J.Path. 23: 983-993, Nov. '47

**MARGOLIS, H. M., and CAPLAN, P. S.**, BAL in treatment of toxicity from gold, Ann.Int.Med. 27: 353-360, Sept. '47

**MARIANI, B., MONTANINI, N., and TORELLI, G.**, Microlitiasi polmonare endoalveolare diffusa, Ann.Ist. Carlo Forlanini 10: 179-199, '47

**MARIANI, G.**, Sulle proprietà biologiche degli apteni della S. typhi, Atti Accad.fisiocrit.Siena (1946) 14: 431-438, '47

Confronto fra antigeni batterici integrali e decerati nella reazione di fissazione del complemento nella tubercolosi, saggiata in relazione allo stato di allergia e in individui con tubercolosi in atto pregressa, Atti Accad.fisiocrit.Siena (1946) 14: 470-484, '47

**MARIANI, M.**, Studi sul D.D.T.: meccanismo di azione e sensibilità di alcune specie di insetti, Boll.Soc.ital. biol.sper. 22: 1022-1025, Aug.-Nov. '46

**——See d'ALESSANDRO, G., jt. auth.**

**de MARIANIS, U.: See LAPORTA, G., jt. auth.**

**MARIANO, J.**, Tumor misto da parótida em um hanseniano, Arq.mineir.leprol. 6: 163-164, Oct. '46

**MARICONDE, P.**, La estructura jurídica del crimen, Rev. psiquiat.y criminol. 12: 89-92, May-June '47

**MARIE, J., SERINGE, P., and GUENIOT, M.**, Le traitement du diabète infantile par l'insuline protamine-zinc, Arch.franç.pédiat. 3: 497-525, '46

**——See DEBRE, ROBERT, jt. auth.**

**——SEE, G., DUPERRAT, B., and TEISSIER, J.**, Deuxième cas parisien de maladie de Libman-Sachs (lupo-érythémato-viscérite maligne), Bull.et mém.Soc. méd.d.hôp.de Paris 63: 566-570, '47

**——SERINGE, P., and HEBERT, S.**, Sur une cause de mort rapide et imprévue de nourrisson: l'embolie de lait dans le poumon, Semaine d.hôp.Paris 23: 1335-1342, May 28, '47

**MARIE, S. J.: See VERNE, J., jt. auth.**

**MARIE'S DISEASE**: See Osteoarthropathy, hypertrophic pulmonary

**MARIE-BAMBERGER DISEASE**: See Osteoarthropathy, hypertrophic pulmonary

**MARIE-CHARCOT DISEASE**: See Atrophy, muscular

**MARIE-STRÜMPELL DISEASE**: See Spine, arthritis

**MARIN, F. G.: See INVALDI, A., jt. auth.**

**MARIN, J. V.**, Saturnismo crónico por herida de bala, Día méd. 19: 607-608, April 28, '47

**MARINACCIO, G.: See de BLASI, A... jt. auth.**

**MARINA FIOL, C., and GUTIERREZ H. MORA, A.**, Prolapso de la mucosa gástrica en el duodeno con un cuadro de estenosis pilórica, Rev.clín.españ. 24: 363-367, March 15, '47

**MARIN AMAT, M.**, En relación con la patogenia del glaucoma, Arch.Soc.oftal.hispano-am. 6: 1012-1026, Oct. '46

**MARIN AMAT, M.**—Continued

El profesor Henri Coppez, Arch.Soc.oftal.hispano-am. 6: 1118, Oct. '46

Importancia de la sutura profunda en el éxito de la dacriocistorrinostomía, Arch.Soc.oftal.hispano-am. 6: 1138-1149, Nov. '46

La higiene ocular de la infancia, Siglo mèd. 115: 276-277, March 1, '47

**——and GARCIA-MANSILLA, L.**, Diminuta partícula de hierro alojada en el cuerpo vítreo. Extracción por vía escleral, Arch.Soc.oftal.hispano-am. 6: 921-925, Sept. '46

**——and MARIN ENCISO, M.**, Tratamiento de las ectasias del saco lagrimal por la resección parcial de la pared anterior, Arch.Soc.oftal.hispano-am. 6: 822-827, Aug. '46

**MARINARO, N. A.: See GERSTL, B., jt. auth.**

**MARINELLI, G., and SEMENTINI, A.**, Della sopravvivenza dei germi sulla superficie cutanea dell'uomo, Rassegna internaz.clin.e terap. 27: 263-266, July 15-31, '47

**MARINELLI, L.**, Considerazioni patogenetiche su di un caso di sindrome diabetica, Progr.med.,Napoli 3: 129-133, March 1, '47

**——and GIUNTI, V.**, La curva glicemica nel coniglio dopo iniezione endovena di liquor quale prova dell'influenza della secrezione ipofisaria nel determinismo patogenetico della sindrome diabetica, Rassegna di neurol.veget. 5: 225-229, '46

Stimolazione ormonica dei centri nervosi glicoregolatori e anestesia, Gior.ital.anest.e analg. 13: 7-9, Jan.-April '47

Curva glicemica da adrenalina e iperglicorrachia provocata, Gior.di clin.med. 28: 272-275, May '47

Hypoglycemic effect of intraspinal glucose injection, Proc.Soc.Exper.Biol.& Med. 65: 23-24, May '47

Curva glicemica da insulina e iperglicorrachia provocata, Gior.di clin.med. 28: 295-298, June '47

Tentativi di terapia senza insulina delle sindromi diabetiche, Gior.di clin.med. 28: 299-303, June '47

L'influenza delle variazioni glicorrachiche sulla iperglicemia diabetica, Minerva med. 2: 209-210, Sept. 8, '47

**——GIUNTI, V., and DISCEPOLI, G.**, Glicoregolazione e centri nervosi, Arch.per le sc.med. 83: 174-180, March '47

**——GIUNTI, V., and TORTOLINI, E.**, Contributo allo studio sul meccanismo di azione degli ormoni influenzanti il ricambio glucidico, Policlinico (sez. prat.) 54: 949-952, Sept. 11, '47

**MARINELLI, L. D., FOOTE, F. W., HILL, R. F., and HOCKER, A. F.**, Retention of radioactive iodine in thyroid carcinomas; histopathologic and radio-autographic studies, Am.J.Roentgenol. 58: 17-32, July '47

**MARINELLI, M.: See FERNICOLA, C., jt. auth.**

**MARINELLI, P.**, Cisti retrocecale suppurata, Minerva chir. 2: 171-174, May '47

**MARIN ENCISO, E.**, La úlcera serpiginosa de la córnea (ultimas aportaciones), Gac.méd.españ. 21: 156-160, April '47

**MARIN ENCISO, M.: See MARIN AMAT, M., jt. auth.**

**MARINES**: See Naval Medicine

**MARINHO, J.**, O tratamento da surdez pelos "vapores sulfurosos," Gaz.clín. 45: 20-24, Jan.-Feb. '47

**MARINI, B.**, Distribuzione della penicillina in Italia; prima risultati terapeutici, Igiene e san.pub. 2: 634-646, July-Dec. '46

Disposizioni dell'alto commissariato per l'igiene e la sanità pubblica circa la distribuzione della penicillina (dalla circol. N. 83 del 19 agosta 1946), Igiene e san.pub. 2: 647-649, July-Dec. '46

La penicillina nella profilassi e nella cura del tetano, Policlinico (sez.prat.) 54: 373-380, April 14, '47

**MARINI, L. C.: See MAISSA, P. A., jt. auth.**

**MARINIS, T. P., MUIRHEAD, E. E., JONES, F., and HILL, J. M.**, Sodium and potassium determinations in health and disease, J.Lab.& Clin.Med. 32: 1208-1216, Oct. '47

**MARINO, E.**, Gli esiti sclero-calcifici iperplastici parcellari delle pleuriti, Lav.d.Ist.anat.e istol.pat.,Perugia 5: 139-154, '46

**MARINO, H.**, La contractura isquémica de Volkmann de miembro superior (técnica de la operación exploradora), Rev.ortop.y traumatol. 16: 13-20, July-Oct. '46

Injertos de piel. El apósito espiroide, Bol.y trab.,Soc. argent.de cirupanos 8: 28-31, '47; also, Rev.Asoc. med.argent. 61: 463-464, June 30, '47

**——and CASTILLO ODENA, I.**, Algunas palabras sobre Julio Piñeiro Sorondo, Rev.Asoc.méd.argent. 61: 446-448, June 15, '47

**MARINONE, G. (Paris): See LOURAU, M. (Mme.), jt. auth.**

**MARINONE, G. (Pavia)**, Ricerche di fisiopatologio ematomidollare nelle aplasie ed iperplasie sperimentali; i limiti cronologici della rigenerazione granulopoietica midollare, Boll.Soc.ital.biol.sper. 23: 36-38, Jan.-Feb. '47

**MARINONE, G. (Pavia)—Continued**
Ricerche di fisiopatologia emato-midollare nelle aplasie ed iperplasie sperimentali; le curve maturative granulobiastiche, Boll.Soc.ital.biol.sper. 23: 38-40, Jan.-Feb. '47
**MARINO PENSADO,** Tétanos del recien nacido (tétanos neonatorum) y tétanos uterino, Toko-ginec.práct. 6: 117-124, April '47
**MARION, D. F.,** Delayed convalescence following acute hepatitis; clinical and laboratory evaluation, Gastroenterolgy 8: 717-723, June '47
**MARION, P.: See SANTY, P., jt. auth.**
**MARION'S DISEASE:** See Bladder, obstruction
**MARIOTTI, M.,** L'amebiasi, Minerva Med. 1: 403-408, April 21, '47
Studio psicoanalitico della personalità di Giovanna d'Arco eroina di Francia, Minerva med.(parte varia) 1: 378-398, April 28, '47
Gli estratti di larva di mosca nella terapia delle ferite infette, Minerva med.(parte varia) 2: 316-322, Sept. 29, '47
**MARIQUE, P.,** Contribution au traitement de la scoliose, Rev.d'orthop. 33: 61-64, Jan.-March '47
**MARIS, A. M.,** Effect of roentgenotherapy on osteofibroma of maxilla, J.Oral Surg. 5: 223-226, July '47
**MARK (Mme.): See SEDALLIAN, P., jt. auth.**
**MARK, D. D.,** Electromyographic interference in human electroencephalogram; study of effect of mild curarization, Am.J.Physiol. 149: 538-548, June '47
**MARK, H.,** Follow-up procedure on cases and suspected cases found in mass x-ray survey, J.Kansas M.Soc. 48: 451-456, Oct. '47
**MARK, J. S.: See SHELTON, E. K., jt. auth.**
**MARKEE, R. K.: See HAWK, G. W., jt. auth.**
**MARKEES, S., and MENCZER, A.,** Experimentelle Studien zum Acidoseproblem; die Differenzierung der verschiedenen Acidoseformen mit Hilfe von Insulin, Schweiz.med.Wchnschr. 77: 828-834, Aug. 2, '47
**MARKHAM, W. M.,** Tuberculosis of adenoids, Brit.M.J. 2: 254, Aug. 16, '47
**MARKOWITZ, M., and KUTTNER, A. G.,** Study of absorption and excretion of oral penicillin in children, J.Pediat. 31: 195-202, Aug '47
**MARKOWSKI, B.,** Acute dilatation of stomach, Brit.M.J. 2: 128-130, July 26, '47
**MARKS, E. K.: See JACOBSON, L. O., jt. auth.**
**MARKS, H. B.,** Amebiasis in Rhode Island child, Rhode Island M.J. 30: 442, June '47
**MARKS, H. H.,** Diabetic longevity—past and present, Proc. Am.Diabetes A.(1946) 6: 301-323, '47
**MARKS, M.: See SPIEGEL, E. A., jt. auth.**
**MARKS, M. M.,** Condyloma acuminatum; podphyllin in compound tincture of benzoin and improvement in technic of treatment, J.Missouri M.A. 44: 749, Oct. '47; also, J.Arkansas M.Soc. 44: 137, Nov. '47
Pilonidal sinus: treatment by eventration; report of 618 cases, South.M.J. 40: 844-848, Oct. '47
**MARKS, M. S.: See LAZARUS, J. A., jt. auth.**
**MARKS, Z. I.: See FINKLER, R. S., jt. auth.**
**MARKSON, J. L.: See FINDLAY, G. M., jt. auth.**
**MARKUS, E.,** Importancia del anestesiólogo en la medicina moderna, Semana méd. 2: 345-347, Aug. 28, '47
**MARKUSON, K. E.,** Use of sodium fluoride in manufacture of steel, Indust.Med. 16: 434-436, Sept. '47
**MARLOW, S. B.,** Field of vision in chronic glaucoma: comparison of fields with full and with reduced illumination, Arch.Ophth. 38: 43-56, July '47
**MARLOWE, W.: See REYNOLDS, J. T., jt. auth.**
**MARMEAUX, A.,** Avoir mal aux reins, Rev.de path.comparée 47: 12-14, Jan.-Feb. '47
Réflexions sur la lèpre, Rev.de path.comparée 47: 86-88, March-April '47
**MARMET, A., VARIN, E., and ROBEIN, E.,** A propos des sections de brides dangereuses (quelques chiffres et quelques réflexions), Rev.de la tuberc. 10: 796-801, '46
**——See HERTZOG, P., jt. auth.**
**MARMIER, H.,** Le Saint-Siège et son œuvre d'assistance en faveur des victimes de la guerre (1939-1945), Rev.Internat.Croix-Rouge 29: 602-613, July '47
**MARMION, B. P.: See COOK, G. T. (Oxford), jt. auth.**
**MARMION, D. E., and SANDILANDS, J.,** Opsoclonia: rare ocular sign in polioencephalitis, Lancet 2: 508-509, Oct. 4, '47
**MARMONT, A.,** A proposito del fenomeno della "dissociazione emogenica" nella porpore trombopeniche, Inform.med.,Genova 1: 121-124, '46
Il midollo osseo ed i fattori mielopatici nella sindrome anemico-itterica di Rietti-Greppi-Micheli, Gazz.med. ital. 106: 88-95, April '47
**——and BIANCHI, V.,** Sopra un nuovo fenomeno di frammentazione degli eritrociti nella thalassemia, Boll.Soc.ital.biol.sper. 22: 1047-1049, Aug.-Nov. '46
Sull'importanza dei fattori corpuscolari nel determinismo della velocità di sedimentazione nella sindrome di Rietti-Greppi-Micheli, Boll.Soc.ital.biol.sper. 22: 1049-1053, Aug.-Nov. '46
Ulteriori ricerche sui fattori corpuscolari nella velocità di sedimentazione nella sindrome di Rietti-Greppi-Micheli, Boll.Soc.ital.biol.sper. 23: 73-76, Jan.-Feb. '47
**MARMONT, A.—Continued**
Importanza dei fenomeni eritrociastici nella interpretazione ematologica e patogenetica delle eritropatie con cellule a bersaglio, microcitosi ed aumento delle resistenze globulari (anemia di Cooley, sindrome di Rietti-Greppi-Micheli, thalassemia), Pathologica 39: 9-35, Jan.-April '47
**——See SABATINI, G., jt. auth.**
**MAROGER, M.: See BENDA, R., jt. auth.**
**MARONI, J. J.: See SCHENA, A. T., jt. auth.**
**MAROTTA, G., and IENGO, G.,** La sieroreazione del Wassermann nel valuolo, Acta med.ital. 2: 165-169, June '47
**MAROTTOLI, O. R.,** Clasificación de las lesiones traumáticas de los nervios periféricos; consideraciones médico-legales, Rev.med.leg.y jurisp.méd. 8: 160-167, Aug.-Dec. '44
Parálisis traumática por tracción del nervio ciático poplíteo externo, An.de cir. 12: 53-64, March '47
Las fracturas de la muñeca; su aspecto médico-legal, An.de cir. 12: 93-98, March '47
La resección de la extremidad inferior del cúbito en el tratamiento de las secuelas de los traumatismos de la muñeca, Bol.y trab.,Acad.argent.de cir. 31: 79-90, April 23, '47; also, An.de cir. 12: 172-181, June '47
**——and DIDIER, A.,** La doble artrodesis en el tratamiento del pie paralítico, Rev.ortop.y traumatol. 16: 144-158, Jan.-April '47
**MAROUTSOS, K.: See BAKALOS, D., jt. auth.**
**MARPEGAN, H. S.,** Algunas observaciones prácticas sobre la adaptación del hombre joven y sano a la altura (3.450 mts. sobre el nivel del mar), Día méd.(sup.) 4: 45-52, June 19, '47
**MARPLES, M. J.,** Diagnosis of fungus infection; investigation of 100 cases, New Zealand M.J. 46: 422-427, Oct. '47
**MARQUARDT, C. R.,** Inflammations, tumors and cell life: explanation, Urol.& Cutan.Rev. 51: 317-321, June '47
Urinary tract stones, Marquette M.Rev. 12: 230-232, July '47
**MARQUARDT, G. H., CUMMINS, G. M., JR., and BARTH, E. E.,** Cholecystoduodenocolic fistula; case report, Gastroenterology 9: 87-91, July '47
**MARQUARDT, P.,** Über eine Arbeitstheorie zu den Beziehungen zwischen dem Stadium einer Infektionskrankheit und der Höhe des Cholesterinspiegels im Blut, Experientia 3: 203-204, '47
**——and KOCH, R.,** Die Blutdruckwirkung des Protocatechualdehyds der Protocatechusäure und des Vanillins, Als Beispiel für die Bedeutung der 1-, 3-, 4-Substitution am Benzolkern für die Blutdruckwirkung des Adrenalins, Ztschr.f.d.ges.exper.Med. 114: 606-617, '45
**de MARQUEISSAC,** Les progrès en thérapeutique du paludisme par les produits chimiques de synthèse, Rev.méd.nav. 2: 227-242, '47
**MARQUES and DESPEYROUX,** Association de la massothérapie aux autres agents physiques dans le traitement des périarthrites scapulo-humérales ankylosantes, J.de radiol.et d'électrol. 28: 263-264, '47
**MARQUES, A.,** Dystonic form of amaurotic family idiocy: report of a case, Arch.Neurol.& Psychiat. 58: 46-56, July '47
**MARQUES, R. J.,** Cirrose hepática e ginecomastia, Neurobiologia 9: 286-295, Dec. '46
**MARQUETTE, B.,** Health councils in local communities, Am.J.Pub Health 37: 959-966, Aug. '47
**MARQUETTE, M. M.: See PRICE, E. L., jt. auth.**
**MARQUEZ, M.,** Physiologic explanation of Hering's law in relation to twofold innervation of medial rectus muscle, Eye,Ear,Nose & Throat Monthly 26: 421-425, Aug. '47
**MARQUEZ BLASCO, J., and SANZ REDONDO, F.,** Las formas no complicadas de la persistencia del arco aórtico derecho (descripción de un caso de observación personal), Rev.españ.de tuberc. 16: 445-462, June '47
**MARQUEZ ESCOBEDO, M. B.,** Algunas sugestiones para reducir las causas mas importantes de mortalidad en México, Salub.y asist. 7: 145-151, March-April '47
Sugestions para la organización de la lucha antituberculosa en México, Salub.y asist. 7: 167-174, March-April '47
**——GODOY RAMIREZ, F., and OCHOA SILVA, F.,** Encuesta tuberculínica radiológica y del estado económico y social de un sector de población de la ciudad de México, Rev.méd.Ateneo Ramón y Cajal 2: 602-609, June '47
**MARQUEZ VILLEGAS, C.,** Algunas consideraciones sobre el tratamiento de los queloides, An.Soc.biol.Bogotá 2: 213-215, May '47
**MARQUEZY, R. A., and RENAULT, P.,** Les dilatations bronchiques fonctionnelles ou distensions bronchiques. Etude anatomique, Bull.Acad.nat.méd. 131: 415-419, June 10-17, '47
**——and ROYER, P.,** Œsophagite ulcéreuse chez un nourrisson, Arch.franç.pédiat. 4: 186-188, '47
**MARQUIEGUI CIARRA, M. L.,** Tratamiento de los vómitos acetonémicos, Farmacoterap.actual 3: 785-791, Nov. '46

**MARQUIS, G.: See ALBOT, G., jt. auth.**
**MARR, J. P.,** Thumbnail sketches of eminent physicians; obstetrics and gynecology in America; James Marion Sims (1813-1883), North Carolina M.J. 8: 447-449, Aug. '47
Thumbnail sketches of eminent physicians; obstetrics and gynecology in America; Thomas Addis Emmet, 1828-1919, North Carolina M.J. 8: 593-595, Sept. '47
**MARR, N. G.,** Organization of medical department, M. Press 218: 38-40, July 9, '47
**MARR, W. G.,** Clinical use of di-isopropyl fluorophosphate (D.F.P.) in chronic glaucoma, Am.J.Ophth. 30: 1423-1426, Nov. '47
**MARRAZZA, P.: See GIANNICO, O., jt. auth.**
**MARRAZZI, A. S., and MARRAZZI, R. N.,** Chemical structure and definition of sympathin E, Science 106: 520-521, Nov. 28, '47
**MARRAZZI, R. N.: See MARRAZZI, A. S., jt. auth.**
**MARRE, I. R.,** Penicillin in skin diseases, Post-Grad.M.J. 23: 387-391, Aug. '47
**MARRE, J. M.,** Removal of osteofibroma; report of case, J.Oral Surg. 5: 241-242, July '47
**MARRERO VELA, E.: See CURBELO HERNANDEZ, A., jt. auth.**
**MARRIAN, G. F.: See SUTHERLAND, E. S., jt. auth.**
**MARRIAGE**
—as affected by diarrheal diseases, [B. B. Crohn] J.Mt. Sinai Hosp. 14: 265-268, Sept.-Oct. '47
—chronic diseases among spouses, [J. Downes] Milbank Mem.Fund Quart. 25: 334-358, Oct. '47
—consanguineous marriages of Moroccan Jews, [P. Remlinger & D. Coen] Bull.Acad.nat.méd. 131: 494-498, July 8-29, '47; also, Med.colon.,Madrid 10: 111-118, Sept. 1, '47
—consanguinity and disease, [J. W. McFeeters] M.Press 217: 523-526, June 18, '47
—impotencia coeundi as reason for annulment; medico-legal study apropos of case, [H. A. Kruse, I. Racedo Aragón & J. Gentsans] Rev.med.leg.y jurisp.méd. 9: 16-26, Jan.-June '45
—male sterility as cause of annulment, according to article 123 of Civil Code; medicolegal study, [M. Cattabeni] Arch.antropol.crim. 67: 12-16, '47
—marriage and divorce in United States today, J.Social Hyg. 33: 146-172, April '47
—of tuberculous patients, [M. Telatycki] Polski tygodnik lek. 1: 221; 252, '46
—postwar marriage trends, Statist.Bull.Metrop.Life Insur. Co.(no.6) 28: 1-2, June '47
—social and psychologic factors affecting fertility; interrelationship of marital adjustment, fertility control and size of family, [R. B. Reed] Milbank Mem. Fund Quart. 25: 383-425, Oct. '47
—war veteran in domestic relations court; study of 200 case records of Municipal Court of Philadelphia, [J. O. Reinemann] Ment.Hyg. 31: 409-425, July '47
—xeroderma pigmentosum (in offspring of consanguineous marriages); 3 cases, [I. Katzenellenbogen] Acta med.orient. 6: 117-122, April '47
**venereal diseases and marriage,** vital points of premarital law, [R. D. Herdman] Delaware State M.J. 19: 173-175, Sept. '47
**MARRUGAT, O. L.,** Hidatidosis muscular, Bol.y trab., Soc.argent.de cirujanos 8: 57-62, '47; also, Rev. Asoc.méd.argent. 61: 486-487, June 30, '47; also, Semana méd. 2: 93-95, July 17, '47
Vesícula fresa. Día méd. 19: 481-489, April 14, '47
Teratoma quístico de ovario, Semana méd. 1: 824-827, June 12, '47
**——and BAZTARRICA, J. M.,** Quiste hidatídico del ligamento ancho, Prensa méd.argent. 34: 900-902, May 16, '47
**——See LAGRANDA, R. A., jt. auth.**
**——See SANDRO, R. E., jt. auth.**
**MARRUZ, S. G.:** See Garcia Marruz, S.
**MARSALEK, J.,** Terminology of extrauterine pregnancy, Ceskoslov.gynaek. 26: 193-197, '47
**MARSAN, C. A.,** Sul sinergismo tra acetilcolina e fisostigmina, Gior.Accad.med.Torino 109: 7-13, Jan.-June '46
**——and FUORTES, M. G. F.,** Crisi convulsive di origine circolatoria. Due casi clinici, Riv.neurol. 17: 253-260, May-June '47
**MARSDEN, C. M.,** Amœboma or carcinoma of rectum? J.Roy.Army M.Corps 88: 39-41, Jan. '47
Amœboma or carcinoma of hepatic colon, J.Roy.Army M. Corps 88: 113-120, March '47
Analysis of 100 consecutive operations on knee and report on xanthoma of knee-joint, J.Roy.Army M. Corps 89: 29-37, July '47
Traumatic diaphragmatic hernia, J.Roy.Army M.Corps 89: 71-78, Aug. '47
**MARSDEN, C. W.,** Suprarenal cortical extract for collapse in infantile eczema, Brit.M.J. 1: 808, June 7, '47
**MARSDEN, J. A.,** Tuberculosis of hip and spine; short survey of cases, M.J.Australia 1: 696-697, June 7, '47
**MARSDEN, T. W.,** Public health aspects of flood relief, J.Roy.San.Inst. 67: 568-573, Nov. '47
**MARSH, J. B.: See STADIE, W. C., jt. auth.**
**MARSH, J. G.: See ELLISON, E. T., jt. auth.**
**MARSH, M. L.,** Emergency maternity homes, 1939-45, M. Officer 78: 145-149, Oct. 4, '47
**MARSHAK, A., BARRY, G. T., and CRAIG, L. C.,** Antibiotic compound isolated from lichen Ramalina reticulata, Science 106: 394-395, Oct. 24, '47
**MARSHAK, L.: See BARTON, R. L., jt. auth.**
**MARSHAK, R. H.,** Extrinsic lesions affecting rectosigmoid, Am.J.Roentgenol. 58: 439-450, Oct. '47
**MARSHALKOVICH, D. B.,** Therapy of gastritis, Vrach. delo (nos.2-3) 27: 157-160, '47
**MARSHALL, C. (Chicago): See KAUFMAN, I. C., jt. auth.**
**MARSHALL, C. (New York): See ROSENKRANTZ, J. A., jt. auth.**
**MARSHALL, C. A.,** Ten thousand more children from one-six, Delaware State M.J. 19: 176-178, Sept. '47
**MARSHALL, E. K., JR., BLANCHARD, K. C., and BUHLE, E. L.,** Colorimetric methods for determination of streptomycin, J.Pharmacol.& Exper.Therap. 90: 367-374, Aug. '47
**MARSHALL, J.,** Suppression of syphilis and precocious tertiarism, Brit.M.J. 2: 612-613, Oct. 18, '47
**MARSHALL, J. T.: See ANSLEY, H. A., jt. auth.**
**MARSHALL, P. B.,** Mode of action of "paludrine," Nature, London 160: 463, Oct. 4, '47
**MARSHALL, S. F., and HARE, H. F.,** Carcinoma of breast; results of combined treatment with surgery and roentgen rays, Ann.Surg. 125: 688-702, June '47
**MARSHALL, V. F.,** Cáncer de la próstata, Día méd. 19: 544-546, April 21, '47
Tuberculosis urogenital, Día méd. 19: 1489-1492, Aug. 14, '47
Transplantation of ureters and total cystectomy, J. Urol. 58: 244-249, Oct. '47
**MARSHALL, W. (Mobile, Ala.),** Factors in healing of congestive ulcers of leg and their treatment by author's method, M.Times,New York 75: 154-156, June '47
Migraine; its causes and treatment with author's theory and therapy, M.Times,New York 75: 194-196, July '47
**MARSHALL, W. (Peterborough),** Unusual knee injury, Brit.M.J. 2: 869, Nov. 29, '47
**MARSHINO, O.,** Activities of National Cancer Institute and National Advisory Cancer Council, United States Public Health Service, M.Woman's J.(no.4) 54: 21-26, April '47
**MARSIGLIA, M.,** Considerazioni sul linfoepitelioma di Schmincke, Chirurgia 1: 205-215, Sept. '46
**de MARSILLAC, J.,** Cânceres do cólon, reto e ânus, Hospital,Rio de Janeiro 31: 887-902, June '47
**MARSOLAIS, A.,** Rapport du service d'anesthésie de l'Hôtel-Dieu pour l'anée 1945, J.de l'Hôtel-Dieu de Montréal 15: 139 144, March-April '47
**MARSON, F. G.: See CATLIN, C. H., jt. auth.**
**MARTEL, J. A.,** Maladie de Simmonds ou cachexie hypophysaire, Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no.2) 5: 62-72, '47
**MARTELLI: See THIBAULT, jt. auth.**
**MARTELLI, C.,** Aneurisma dissecante dell'aorta ascendente con emopericardio imponente terminale, Minerva med. 2: 211-214, Sept. 8, '47
**MARTELLI, F.,** Aprassie e funzioni "psico-spaziali," Arch.psicol.,neurol.e psichiat. 8: 172-186, April-June '47
**MARTENS, E. H.,** Exceptional children, Pub.Health Nursing 39: 554-557, Nov. '47
**MARTI, J.: See HOFMAN, R., jt. auth.**
**MARTI, T.,** Ueber das Os acromiale, Praxis 36: 266-270, April 17, '47
Les bases-médico-légales de l'indemnisaton des derimtes professonnelles en Suisse, Praxis 36: 556-559, Aug. 7, '47
Weiterer Beitrag zum Studium der Handwurzelvarietäten, Schweiz.med.Wchnschr. 77: 890-891, Aug. 23, '47
**MARTIALAY SAN ANTONIO, J.,** Tratamiento de los empiemas con penicilina por vía intrapleural, Med. clín.,Barcelona 8: 402-403, June '47
**——See del VALLE Y ADARO, R., jt. auth.**
**MARTI ALVAREZ OSSORIO, I., and FERNANDEZ, M.,** Protrombina sanguínea y gestación, Rev.clín.españ. 25: 184-186, May 15, '47
**MARTIARENA, L. H.: See JEANMAIRE, N. C., jt. auth.**
**——See LANDIVAR, A. F., jt. auth.**
**MARTIGNONI, F.: See MALAMANI, V. (Pavia), jt. auth.**
**MARTI IBANEZ, F.,** O curare antes de Sir Walter Raleigh,, Rev.clín.de São Paulo 21: 25-27, March-April '47
Preludio histórico a la nueva penicilinoterapia, Villaciara méd. 15: 92-93, March-April '47; also, Gac. méd.Lima 3: 101-102, May-June '47
**MARTIKAINEN, A. H.,** Mobilizing community resources for health, South.M.J. 40: 778-784, Sept. '47
**MARTIN (Mlle.) See VERGER, P., jt. auth.**
**MARTIN, A.: See CARENA, E. J., jt. auth.**
**MARTIN, A. R.: See GAGE, J. C., jt. auth.**
**MARTIN, A. W.: See HUSTON, M. J., jt. auth.**
**MARTIN, C.: See SECOUSSE, jt. auth.**
**——See VERGER, P., jt. auth.**

**MARTIN, C. A.**, Pterygium colli chez un garçon, avec syndromes de Turner et de Klippel-Feil associés, Laval méd. 12: 461-475, May '47
Le premier demi-siècle de la psychiatrie à Québec, Laval méd. 12: 710-738, Sept. '47
**MARTIN, C. L., and SAZAMA, J. J., JR.**, Hysterosalpingography in treatment of sterility in female, Texas State J.Med. 43: 389-393, Oct. '47
——**and WRIGHT, C.**, Treatment of cancer of face, mouth and neck with irradiation, J.A.M.A. 134: 861-867, July 5, '47
**MARTIN, E. (Cologne)**, Ueber Thrombose und Lungenembolie nach chirurgischen Operationen. Kann man der Embolie vorbeugen? Praxis 36: 295-296, April 24, '47
**MARTIN, E. (Geneva): See LÖFFLER, H., jt. auth.**
**MARTIN, F.: See LÜTHY, F., jt. auth.**
**MARTIN, G.: See HENNEBERG, G., jt. auth.**
**MARTIN, G. E.**, Treatment of deaf: hearing aids and their modern conception, Edinburgh M.J. 54: 158-166, March '47
**MARTIN, G. J.**, Toxicity of histidine in normal and avitaminotic rat, Exper.Med.& Surg. 5: 191-195, May-Aug. '47
Toxicity of tyrosine in normal and vitamin-deficient animals, J.Am.Pharm.A.(Scient.Ed.) 36: 187-190, June '47
——**TOLMAN, L., and BRENDEL, R.**, Hypotensive action of 7-methylpteroylglutamic acid, Arch.Biochem. 15: 323-324, Nov. '47
——**TOLMAN, L., and MOSS, J.**, Mode of action of 7-methyl folic acid, Science 106: 168, Aug. 22, '47
**MARTIN, H. (Lyon): See REBATTU, J., jt. auth.**
**MARTIN, H. (Montreal): See SELYE, H., jt. auth.**
**MARTIN, H. (New York)**, Biopsy drill punch; [skin graft drill punch]. Am.J.Surg 74: 107-108, July '47
**MARTIN, H. E., and WERTMAN, M.**, Electrolyte changes and electrocardiogram in diabetic acidosis, Am. Heart J. 34: 646-662, Nov. '47
**MARTIN, J. (Chicago)**, Treatment of injuries of spinal cord, Arizona Med.(no.4) 4: 28-31, July '47
Source of success or failure in hospital records, J.Am. A.M.Rec.Lib. 18: 75-76, Oct. '47
——**and DAVIS, L.**, Studies upon spinal cord injuries; development of automatic micturition, Ann.Surg 126: 472-477, Oct. '47
——**See DAVIS, L., jt. auth.**
**MARTIN, J. (Lyon): See BERNHEIM, M., jt. auth.**
——**See JEUNE, M., jt. auth.**
**MARTIN, J. (Paris): See HOFMAN, R., jt. auth.**
——**See MOUTIER, F., jt. auth.**
**MARTIN, J. D., JR.**, Wounds of liver, Ann.Surg. 125: 756-767, June '47
Carcinoma of colon, J.M.A.Georgia 36: 290-293, Aug. '47
**MARTIN, J. H. (London)**, Radiation doses received by skin of patient during routine diagnostic x-ray examinations, Brit.J.Radiol. 20: 279-283, July '47
**MARTIN, J. H. (Saint Boniface, Man.)**, Jaundice in infancy and childhood, Manitoba M.Rev. 27: 344-347, June '47
Vagotomy, Manitoba M.Rev. 27: 681-682, Dec. '47
**MARTIN, L., and CANSECO, J. D.**, Pancreatic calculosis, J.A.M.A. 135: 1055-1060, Dec. 20, '47
**MARTIN, L. S.**, Neumotoracoplastia extraperióstica, Hoja tisiol. 6: 315-328, Sept. '46
**MARTIN, LOUIS: See Obituaries**
**MARTIN, MARGARET: See BOBROWITZ, I. D., jt. auth.**
**MARTIN, MAURICE**, Etude des poussières et des fumées en hygiène industrielle. (Appareils et méthodes utilisées), Arch.d.mal.profess. 8: 4-16, '47
**MARTIN, N. H.**, Liver function studies; effect of albumin administration, Tr.Conf.Liver Injury 5: 76-77, Sept. '46
**MARTIN, P. (Bordeaux): See SERVANTIE, I., jt. auth.**
**MARTIN, P. (Chelmsford)**, Treatment of ruptured urethra by bladder traction, Lancet 1: 743-744, May 31, '47
——**and MAGUIRE, J. G.**, Congenital inguinal hernia in service recruits, J.Roy.Nav.M.Serv. 33: 1-5, Jan. '47
**MARTIN, P. (Ottawa, Ont.)**, Quarantine service, guardian of the gates, Nova Scotia M.Bull. 26: 244-247, Aug. '47
**MARTIN, P. H. (Ipswich)**, Field investigation of paratyphoid fever with typing of Salm. paratyphi B by means of VI bacteriophage, Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 148-151, Aug. '47
**MARTIN, P. H. (Washington, D. C.)**, Movement of Evacuation Hospital (SM) by air, Mil.Surgeon 101: 202-204, Sept. '47
**MARTIN, P. V., JR.: See CASE, R. A., JR., jt. auth.**
**MARTIN, R. (Paris), MERCIER, P., and PERET, R.**, Un nouveau cas de tularémie humaine par morsure. Animal vecteur: le sanglier, Bull.et mém.Soc.méd.d. hôp.de Paris 63: 464-467, '47
——**SUREAU, B., and MILLET, A.**, Quelques considérations sur le traitement des méningites à bacilles de Pfeiffer. Effets des sulfamides et de la pénicilline, Arch.franç.pédiat. 4: 173-183, '47
**MARTIN, R. (Paris)**—Continued
——**SUREAU, B., MILLET, A., and QUELIN-RIMETZ (Mme.)**, Méningite humaine à Listerella monocytogenes. Traitement sulfamido-pénicillino. Echec, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 468-471, '47
**MARTIN, R. (Portland, Me.), and FERGUSON, F. C., JR.**, Infectious hepatitis associated with pregnancy; report of 4 cases, New England J.Med. 237: 114-117, July 24, '47
**MARTIN, R. E.**, Abdominal hysterectomies performed at Rhode Island Hospital, 1941 through 1945, Rhode Island M.J. 30: 723, Oct. '47
**MARTIN, R. H.: See JOLY, F., jt. auth.**
**MARTIN, R. V.: See HABOUSH, E. J., jt. auth.**
**MARTIN, S. C.**, Prostitution in Japan in early years of this century, Urol.& Cutan.Rev. 51: 574-585, Oct. '47
**MARTIN, W. B., and SPINK, W. W.**, Endocarditis due to type B Hemophilus influenzæ involving only tricuspid valve, Am.J.M.Sc. 214: 139-143, Aug. '47
**MARTIN, W. S.: See FRIEDMAN, S. M., jt. auth.**
**MARTIN-BELLET, F.: See SOTHL, A., jt. auth.**
**MARTIN CALDERIN, A.**, Síndromes oto-baropáticos, Siglo méd. 115: 203-214, Feb. 15, '47
**MARTIN de PRADO, M.**, Nota sobre la vacunación antirrábica, Rev.san.e hig.púb. 21: 798-804, Aug. '47
**MARTIN du PAN, R.**, A propos de nouvelles recherches sur la paralysie infantile, Praxis 36: 312, May 1, '47
——**and BRANTMAY, H.**, Comment tester le nourrisson? Essai d'une application de la méthode Gesell aux enfants romands, Praxis 36: 681-685, Oct. 2, '47
**MARTINECK**, Ärztliche Gedanken zum Wiederaufbau einer Versehrtenversorgung in Deutschland, Deutsche med. Wchnschr. 72: 321-324, June 20, '47
**MARTINELLI, M.**, I risultati dell'indagine tubercolinoradiologica di 4500 bambini delle scuole elementari di Bolzano, Lotta contro tuberc. 17: 37-44, Jan.-Feb. '47
L'indagine tubercolinica come mezzo d'inchiesta sociale, Lotta contro tuberc. 17: 148-172, March-April '47
**MARTINEZ, C.**, Experimental diabetes and diet, Proc. Am.Diabetes A.(1946) 6: 503-510, '47
——**GITTER, S., and COVIAN, M. R.**, Acción diabetogena del aloxano en ratas con riñones excluidos, Rev. Soc.argent.de biol. 23: 81-83, July '47
**MARTINEZ, D. J. J.**, El lipocaico; su importancia, Semana méd. 2: 382-387, Sept. 4, '47
**MARTINEZ, E.**, Origen del nombre del Instituto del cancer, Bol.Liga contra el cáncer [22]: 57-61, March-April '47
Instituto del cancer; supervivencia de los enfermos inscriptos en los siguientes servicios durante el año 1941 después de 5 años de observación, Bol. Liga contra el cáncer [22]: 97-99, May-June '47
——**See BANDUJO, N. M., jt. auth.**
**MARTINEZ, E. C.: See SANTIAGO-STEVENSON, D., jt. auth.**
**MARTINEZ, H.: See di PAOLA, G., jt. auth.**
**MARTINEZ, H. de J.: See CURBELO HERNANDEZ, A., jt. auth.**
**MARTINEZ, J. B.: See LANDABURE, P. B., jt. auth.**
**MARTINEZ, J. M.**, Epilépsia anestésica; convulsiones anestésicas relacionadas con la narcosis inhalatoria, Med.clín.,Barcelona 8: 231-242, April '47
**MARTINEZ, PEDRO**
—biography and comment on work "Quintaescencia de la verdadera medicina curativa," published in 1829, [A. Villamil] Semana méd. 1: 901-913, June 26, '47
**MARTINEZ AMILBURO, R.: See LOPEZ-BAISON y SANCHEZ de NEIRA, J., jt. auth.**
**MARTINEZ ARANGO, C.**, Psychotherapy based on thematic apperception test, Quart.Rev.Psychiat.& Neurol. 2: 271-287, July '47
**MARTINEZ BARRIOS, R., and LANDO, M. X.**, Endoftalmia tratada con penicilina. Restitución parcial de la visión, Arch.oftal.Buenos Aires 21: 373-374, Dec. '46
**MARTINEZ BULA, L. A.: See MORETTI, J. A., jt. auth.**
**MARTINEZ CARMONA, E.**, Estudio estadístico de la prematuridad, An.med.,Barcelona 34: 78-83, Feb. '47
——**See FUSTER CHINER, R., jt. auth.**
——**and QUERALT BALLESTER, J. A.**, Estudio sobre el embarazo múltiple, Rev.españ.obst.y ginec. 6: 25-32, Jan.-Feb. '47
**MARTINEZ de la CRUZ, F.**, Un caso de atrofia muscular espinal progresiva o enfermedad de Aran-Dechenne, Med.latina,Habana 6: 117-123, March-April '47
**MARTINEZ de la RIVA, A.**, Tumores ováricos endocrinos. Tumores lipidos masculinizantes, Rev.españ.obst.y ginec. 6: 94-107, March-April '47
**MARTINEZ de la RIVA VILLAVERDE, A., and MORANDEIRA VAAMONDE, R.**, Fistula osteopática consecutiva a herida por arma de fuego, complicada con formación de cálculos y fistulización de la vejiga en el recto, Rev.españ.cir.,traumatol.y ortop. 5: 312-320, Nov.-Dec. '46
**MARTINEZ ESTEVE, P.**, Trastornos de la menopausa, Día méd. 19: 949-952, June 12, '47
**MARTINEZ FERNANDEZ, R.**, El parto dirigido, Gac.méd. españ. 21: 161-170, April '47
**MARTINEZ-FORTUN y FOYO, O.**, Importancia de las encuestas o "surveys" en la investigación del estado de nutrición de las masas, Rev.de med.y cir. Habana 51: 634-658, Dec. 31, '46

**MARTINEZ G., M.**, Ulceras pépticas post gastro-enterotomías, Rev.méd.de Chile 75: 545-548, Aug. '47
**MARTINEZ GARCIA, M.: See SALAZAR MALLEN, M., jt. auth.**
**MARTINEZ GOMEZ, S.** A la peritonitis tuberculosa por la ruta del "jobismo"] nota clínica, Med.españ. 17: 193-196, March '47
**MARTINEZ GONZALEZ, M.**, La casuística nacional de "síndromes de W.P.W."; dos nuevos casos personales, Medicina, Madrid (pt.I) 15: 293-302, April '47
El primer ruido del corazón (características fonocardiográficas), Rev.españ.de tuberc. 16: 535-549, July '47
**MARTINEZ MATA, J.: See IBANEZ-GONZALEZ, R., jt. auth.**
**MARTINEZ MOLINA, RAFAEL**
—were doctors Fourquet and Martínez Molina professors or masters? [Castillo de Lucas] Siglo méd. 115: 120-122, Jan. 25, '47
**MARTINEZ NAVARRO, A.**, El espíritu del acné, Med. españ. 17: 184-192, March '47
**MARTINEZ NIOCHET, A.**, Atresia intestinal congénita, Arch.venezol.puericult.y pediat. 8: 1784-1786, Oct.-Dec. '46
**MARTINEZ PEREZ, J.**, Anotaciones nosológicas en apendicopatías, Rev.clín.españ. 25: 200-205, May 15, '47
**MARTINEZ-PEREZ, R.: See TELLO VALDIVIESO, F., jt. auth.**
**MARTINEZ TORRES, F.**, Botón de Oriente y kala-azar, An.Casa de salud Valdecilla 9: 383-386, '46
**MARTINEZ y MARTINEZ, EMILIO (1864—)**
—biographic notes on first editors of Revista de medicina y cirurgiá de la Habana; Emilio Martínez y Martínez, [A. Recio] Rev.de med.y cir.Habana 52: 100-107, Feb. 28, '47
**MARTINEZ Z., J. A.**, "El electro-shock" (electro-plexia); su aplicación en el Manicomio nacional "Pacheco," Jorn.méd.-quir.nac., actas y trab.(1946), pp. 298-303, '47
**MARTIN HERNANDEZ, M. J.**, La peritonitis difusa aguda y su tratamiento médico, Farmacoterap.actual 4: 113-120, Feb. '47
**de MARTINI, A.**, Infiltrati polmonari fugaci ed enfisema cistico, Minerva med. 1: 518-523, June 2, '47
Ancora sulle infiltrazioni polmonari fugaci con enfisema cistico: la "broncopolmonite cistica benigna" nei suoi aspetti pseudo-ascessuali, pseudo-cavernosi e di cisti aerea, Minerva med. 2: 276-281, Sept. 29 '47
**MARTINI, D.**, Sulla patologia chirurgica delle arterie, Gazz.med.ital. 106: 103-119, May '47
Sulle cisti da echinococco della parotide, Riforma med. 61: 265-266, June 15, '47
**MARTINI, J. L.**, El fórceps Demelin 8; diez años de experiencia en la maternidad "Pedro A. Pardo," Obst.y ginec.latino-am. 4: 329-342, May '46
——**See MURRAY, E. G., jt. auth.**
——**and PARDO, E. A.**, La placenta previa en la Maternidad "P. A. Pardo," Prensa méd.argent. 34: 1284-1286, July 11, '47
**MARTINIE-DUBOUSQUET, J.**, Comment choisir et éduquer les professeurs d'éducation physique et sportive, Rev.de path.comparée 47: 89-94, March-April '47
**MARTIN JIMENEZ, R., and SAENZ, J. C.**, Absceso hepático ameblano en un lactante de dos meses de edad, Médica, Matanzas 6: 85-100, July-Aug. '47
**MARTIN LAGOS, F.**, Sarcoma agudo del bazo, Rev.españ. cir.,traumatol.y ortop. 4: 123-130, Feb. '46
Dos casos de aloplastia con plexiglass, Rev.españ.cir., traumatol.y ortop. 4: 213-221, April '46
——**and ZARAPICO ROMERO, M.**, Obtención experimental de hueso heterotópico, Rev.españ.cir.,traumatol.y ortop. 4: 149-161, March '46
**MARTIN-NOEL, P.: See SAVY, P., jt. auth.**
**MARTINO, A.: See MATERA, R. F., jt. auth.**
**de MARTINO, H.: See PERNETTA, C., jt. auth.**
**de MARTINO, N.: See RIVAS, C. I., jt. auth.**
**MARTINOLLI, A.**, Odorico Viana (1877-1942), Riv.ital.di ginec. 29: 89, '46
**MARTINO SABINO, F.**, Tratamiento actual de la blenorragia masculina, Arch.españ.urol. 3: 367-381, April '47
Ciclo vital del gonococo, Siglo méd. 115: 483, April 19, '47
Los accidentes del trabajo en urología, Med.españ. 17: 439-445, June '47
Estudio de la función renal, Siglo méd. 116: 31-40, July 12, '47
**MARTINS, A. N., and SAMPAIO, B. P.**, Resultados dos exames das coletividades trabalhistas em São Paulo, An.paulist.de med.e cir. 54: 27-48, July '47
**MARTINS, F.**, Do emprego da emetina no tratamento da schistosomose, na criança, Rev.med.Bahia 15: 1-16, Jan. '47
**MARTINS, M. C.**, Moléstia de Duplay, Bol.San.São Lucas 8: 138-143, March '47
**MARTINS, S. R., JR.**, Prenhez ectópica e hipoplasia genital, Rev.méd.munic. 9: 133-149, Oct.-Dec. '46
**MARTINS BARBOSA, J.**, Síndrome de Waterhouse-Friderichsen, Med.cir.farm., pp. 361-371, July '47
**MARTINSON, L. F., GILLESPIE, S. R., and HUNTER, A.**, Transthoracic gastrectomy, Northwest Med. 46: 685-689, Sept. '47
**MARTI PRIETO, A.**, Blastoterapia; la levadura en la terapéutica y la alimentación, Vida nueva 59: 27-44, Jan. '47
**MARTIUS, H.**, Zur Leitung der Geburt beim engen Becken, Deutsche med.Wchnschr. 72: 298-299, June 6, '47
Fluchtamenorrhöe, Deutsche med.Wchnschr. 71: 81-84, July 12, '46
Geburtshilfliche Ratschläge. Fieber unter der Geburt, Deutsche med.Wchnschr. 72: 389-391, July 18, '47
Geburtshilfliche Ratschläge; Dammschutz und Dammschnitt, Deutsche med.Wchnschr. 72: 453-454, Aug. 15, '47
**MARTI y MAS, A., and CURUTCHET, J. L.**, Imagenes diafragmáticas seudotumorales, Radiología 9: 99-105, July-Dec. '46
**MARTORELL, F.**, Triple embolectomía en ocho días. Curación, Med.españ. 17: 284-286, April '47
**MARTORELLI, J.**, Observaciones sobre hongos atmósfericos en Río Cuarto (Córdoba), Alergia 1: 12-15, March-June '47
——**See CONTI, V. F., jt. auth.**
**MARTORELLI, R.: See CONTI, V. F., jt. auth.**
**MARTY, J.: See GERMAIN, A., jt. auth.**
**MARTY, P.: See GOSSET, J., jt. auth.**
**MARTYRS AND HEROES**
**medical**, Cornelio Larios, victim of roentgen rays, martyr of science in Mexico, [J. Alcantara Herrera] Medicina, México 27: 422-425, Sept. 25, '47
**MARTZ, C. D.**, Services for crippled children, J.Indiana M.A. 40: 1152-1154, Nov. '47
**MARUCCI, L.**, La restituzione psichica del riflesso pupillare affaticato alla luce, studiata col metodo pupillografico di Loewenstein e Borsotti, Ann.ottal.e clin. ocul. [73]: 546-556, Sept. '46
**MARULLO, U., and BRANCATO, U.**, Intorno ad un caso di ernia diaframmatica strozzata dell'angolo splenico del colon, Chirurgia 1: 495-502, Dec. '46
**MARVIL, J. E.**, Problem of deafness, Delaware State M.J. 19: 189-194, Oct. '47
**MARVIN, F. W.**, Spinal anesthesia in urology, Urol.& Cutan.Rev. 51: 136-138, March '47
**MARVIN, H. N.**, Diestrus and formation of corpora lutea in rats with persistent estrus, treated with desoxycorticosterone acetate, Anat.Rec. 98: 383-391, July '47
——**See SCHWANDER, H., jt. auth.**
**MARVIN, J. F.: See STENSTROM, K. W., jt. auth.**
**MARX, F.**, Cerebral arteriography, Časop.lék.česk. 86: 240-244, Feb. 28, '47
**MARX, HELMUT**
(For obituary see under Obituaries)
Zur Klinik des Hypophysenzwischenhirnsystems; "hypophysäre Insuffizienz" bei Lichtmangel, Klin. Wchnschr. 24-25: 18-21, Oct. 1-15, '46
Zur Klinik des Hypophysenzwischenhirnsystems, Nervenarzt 18: 40-42, Jan. '47
——**HESSE, W., and NEUMANN, H.**, Sella turcica und Hypophyse, Klin.Wchnschr. 24-25: 299-304, Feb. 15, '47
**MARX, P.**, Contribution à l'étude de la pathogénie de l'excavation glaucomateuse, Bull.Soc.d'opht.de Paris, pp. 22-25, Jan.-Feb. '47
**MARX, R., and BAYERLE, H.**, Zur Frage der Bedeutung der Kohlensäure für die Blutgerinnung, Ztschr.f.d. ges.exper.Med. 114: 576-579, '45
Zur Methodik der serologischen Diagnose der Thrombose und Thrombosegefährdung, Ztschr.f.d.ges.exper. Med. 114: 662-673, '45
——**See BAYERLE, H., jt. auth.**
**M. BASIL, SISTER**, Admission policy for teaching hospital, Hosp.Progr. 28: 374-376, Nov. '47
**M. BERTHE DORAIS, SISTER**: See Dorais, Sister M. Berthe
**M. HILDEGARDE, SISTER**, Communicable disease ward, Hospitals (no.7) 21: 42-44, July '47
**M. STEPHANIE, SISTER**, Care of mental patient in general hospital, Hosp.Progr. 28: 359-362, Nov. '47
**M. THECLA, SISTER**, "Will o' the wisp" in laboratory, Am.J.M.Technol. 13: 285-289, Nov. '47
**MARYSSAEL, L.**, Une nouvelle réaction pour la recherche des sujets réceptifs à la diphtérie, Bruxelles-méd. 27: 1281-1284, June 8, '47
**MARZANO, G.: See MITOLO, M., jt. auth.**
**MARZIANI, R.**, Tumori maligni, esiti lontani del congelamento di terzo grado, Arch.ortop. 59: 115-121, April-June '46
**MARZO, R., and de BONIS, U.**, I bronchi di drenaggio durante e a fine del trattamento con aspirazione endocavitaria, Arch.tisiol. 2: 180-187, March-April '47
**MARZOA ZAPARDIEL, J.: See AGER MUGUERZA, E., jt. auth.**
**MARZOCCHI, G.**, Aspetti radiologici del liposcleroma pararenale, Ann.radiol.diag. 18: 241-251, '46
——**See CACCIARI, C., jt. auth.**
——**See LONGO, I., jt. auth.**
**MARZOLF, S. S.**, Disease concept in psychology, Psychol.Rev. 54: 211-221, July '47

**MASA DOMINGO, C.: See FERNANDEZ CRUZ, A., jt. auth.**
**MASCARA:** See Cosmetics
**MASCARENHAS, C., and DUBAXI, G. S.,** Contribuição ao estudo da teratologia nos trópicos. Monstro simélico e ectrómelo, An.Inst.med.trop. 3: 293-340, Dec. '46
**MASCATI, N. T.,** Unusual case of giant urticaria following penicillin sodii in pendil therapy, Antiseptic 44: 460-462, July '47
**MASCHERONI, H. A., REUSSI, C., ITURBE, R. R., and CORTE, R. H.,** Enfisema subcutáneo en un asma bronquial, Rev.Asoc.méd.argent. 61: 226-231, April 15-30, '47
**MASCHERPA, F.,** La diagnosi radiologica dell'ernia del disco vertebrale, Chirurgia 1: 99-104, Aug. '46
**del MASCHIO, P.: See BERETTA, A., jt. auth.**
**MASDEA, E.,** Le neoplasie maligne epiteliali dell'utero; sulle relazioni tra il trauma del parto e il concro del collo dell'utero, Lav.d.Ist.anat.e istol.pat.,Perugia 5: 197-204, '46
**MASEK, J. (Marienbad),** Natural mineral springs of Marienbad, Časop.lék.česk. 86: 633-634, May 30, '47
**MASEK, J. (Prague), KONRAD, J., and BRUNCLIK, J.,** Un cas de cancer gastrique chez un adolescent de 16 ans et demi; vérification opératoire et histologique, Arch. d. mal. de l'app. digestif 36: 164-166, March-April '47
**MASHKEVICH, L. S.,** Dependence of shock following heterotransfusion on philogenetic relations of animals, Byull.eksper.biol.i med.(no.4) 23: 309-310, '47
**MASHKILLEYSON, L. N.,** Progress in therapy of syphilis, Vrach.delo (nos.2-3) 27: 195-202, '47
**MASI, A., and GIUSTI, M.,** Sulle complicanze broncopolmonari in corso di pertosse con particolare riguardo alla terapia penicillinica, Riv.clin.pediat. 45: 332-368, June '47
**de MASI, A.,** Vecchi e nuovi medicamenti nella terapia del tracoma, Igiene e san.pub. 3: 36-40, Jan.-March '47
**MASIGNANI, M.: See FERRAJOLI, F., jt. auth.**
**MASINA, M. H.,** Biological assay of human kidney tumors by means of heterologous ocular transplantations; study of clear-cell carcinoma, granular-cell carcinoma and papilliferous epithelioma of kidney, J. Urol. 58: 1-9, July '47
**MASINI, V.: See SPOSITO, M., jt. auth.**
**MASKS**
—taper type inflator for anesthetic masks, [A. Owen-Flood] Brit.M.J. 1: 939, June 28, '47
**MASLAND, R. L.,** Myokymia—cause of "restless legs," J.A.M.A. 134: 1298, Aug. 16, '47
**MASLOW, L. A.,** Progress in urology during war years, Lék.listy 2: 233-235, '47
**MAS MARTIN, J.: See GALAN, E., jt. auth.**
**MASMONTEIL, F., and MADEL, G.,** Métastase vertébrale de cancer utérin, ostéolyse de L5 et spondylolisthésis, Rev.du rhum. 14: 81-82, March '47
**MASON, E. C., and RICHARDSON, D. L.,** Traumatized muscle tissue as factor in production of shock, Surg.,Gynec.& Obst. 85: 71-74, July '47; also, Tejido muscular traumatizado como un factor en la producción de shock, Día méd. 19: 1530-1533, Aug. 18, '47
**MASON, G. D.: See BRUNISH, V. H., jt. auth.**
**MASON, H. L., and others,** Results of administration of anterior pituitary adrenocorticotropic hormone to normal human being, J.Biol.Chem. 169: 223-224, June '47
**——See BRUNSTING, L. A., jt. auth.**
**——See KEPLER, E. J., jt. auth.**
**——See LOBITZ, W. C., JR., jt. auth.**
**MASON, J.: See WOLF, A. M., jt. auth.**
**MASON, J. H.,** Thermostability of toxic components of Clostridium welchii, type A, South African J.M.Sc. 12: 61-70, June '47
**MASON, J. M.,** Samuel Laban Ledbetter, 1886-1946, Ann. Surg. 126: 120-121, July '47
**MASON, K. E.,** Ação fisiológica da vitamina "E" e de seus homólogos, Resenha clin.cient. 16: 213, June 1, '47; 249, July 1, '47; 289, Aug. 1, '47
**——See FILER, L. J., JR., jt. auth.**
**——See GRANADOS, H., jt. auth.**
**MASON, L. W.,** Hypothyroidism and its relation to gynecologic problems, Tr.Am.Soc.Study Sterility, pp. 18-22, '46; West.J.Surg. 55: 338-342, June '47
**MASON, M. L.,** Use of antibiotics in surgery, Manitoba M. Rev. 27: 501-508, Sept. '47
**——See ALLEN, H. S. (Chicago), jt. auth.**
**MASON, PERCY: See CHURCH, J. M., jt. auth.**
**MASON, PORTER: See LIPPINCOTT, S. W., jt. auth.**
**MASON-HOHL, E.:** See Hohl, E. M.
**MASSA, M.,** Nuove vedute sulla terapia medica dell' ulcera gastrica, Minerva med. 2: 235-238, Sept. 15, '47
**MASSACHUSETTS VISION TEST:** See Vision, tests
**MASSAGE**
See also Heart, massage; Tonsils
—association of massage and other physical agents in therapy of ankylosing scapulohumeral periarthritis, [Marquès & Despeyroux] J.de radiol.et d'électrol. 28: 263-264, '47
**MASSART, L., PEETERS, G., and van HOUCKE, A.,** Acridines and streptomycine, Experientia 3: 289-290, '47
**——See PEETERS, G., jt. auth.**
**——and others,** Mechanism of biochemical activity of acridines, Experientia 3: 288-289, '47
**MASSART, R.,** L'enclouage des fractures, Bull.et mém. Soc.méd.Paris 152: 31-33, Feb. '47
**MASSAZZA, M.,** Adolfo de Grisogono (1874-1945), Riv. ital.di ginec. 29: 90-91, '46
**MASSE, J.,** Role et action des organismes de sécurité sociale dans la récupération professionnelle et sociale des tuberculeux guéris ou consilidés, Arch. méd.sociale 3: 208-234, April '47
**MASSE, N. P.: See BERNARD, JEAN, jt. auth.**
**MASSEE, J. C.,** Atrial septal defect; correlation of autopsy findings with data obtained by right heart catheterization, Am.J.M.Sc. 214: 248-251, Sept. '47
**MASSELL, B. F.: See GOERNER, J. R., jt. auth.**
**MASSELOT, F.,** A propos des accidents post-vaccinaux, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 542-544, '47
Note de pratique médicale à propos du diagnostic de la méningite tuberculeuse, Tunisie méd.(no.1) 35: 23-24, Jan.-Feb. '47
**MASSERA, L.,** La progeri: studio delle lesioni del sistema scheletrico, Ateneo parmense 18: 96-112, '47
**MASSERMAN, J. H.,** Note on dynamics of suicide, Dis. Nerv.System 8: 324-325, Oct. '47
**MASSERONI, C.,** Lacuna ossea e cutanea congenita o malattia ulcerosa di Ombrédanne? Lattante 18: 169-175, March '47
**MASSEY, F. C.,** Acute pericarditis simulating myocardial infarction, Northwest Med. 46: 455-459, June '47
Massive doses of penicillin (158,530,000 units) in treatment of subacute bacterial endocarditis; follow-up report, Hahneman.Monthly 82: 289-295, July '47
Monckeberg's sclerosis; clinical case study, Hahneman. Monthly 82: 450-456, Nov. '47
**——See WALKER, W. J., jt. auth.**
**MASSHOFF, W.,** Der Blutabbau im Lichte der allgemeinen Pathologie, Deutsche med.Wchnschr. 71: 92-95, July 12, '46
**MASSIAS, C.,** Péricardite constrictive tuberculeuse, Bull. et mém.Soc.méd.d.hôp.de Paris 63: 511-513, '47
La clinique médicale de la Faculté de médecine d'Hanoï, Bull.Acad.nat.méd. 131: 501-503, July 8-29, '47
Les surrénalites hémorragiques aiguës au cours d'états infectieux; treize cas personnels chez des adultes, Presse méd. 55: 498-499, July 26, '47
Les troubles cardiaques au cours des anémies; les corrélations du cœur et du sang, Progr.méd.,Paris 75: 454-460, Sept. 24, '47
Tuberculose du pancréas (huit cas), Paris méd. 37: 476-479, Oct. 4, '47
**MASSIE, W. K., and ECKER, A.,** Internal fixation of bone and neurorrhaphy; combined lesions of radial nerves and humerus fractures, J.Bone & Joint Surg. 29: 977-989, Oct. '47
**MASSIGNAN, L.: See de MARCHI, C., jt. auth.**
**MASSINI, G.,** I disturbi di circolo, emorragici e ischemici, nel cervello dei tubercolosi, Lav.d.Ist.anat.e istol.pat.,Perugia 5: 87-114, '46
**MASSION-VERNIORY, L., DUMONT, E., and POTVIN, A. M.,** Rétinite pigmentaire familiale compliquée d'une amyotrophie neurale, Rev.neurol. 78: 561-571, Nov.-Dec. '46
**MASSLER, M.,** Obesity in children; cephalometric appraisal, Angle Orthodontist 16: 3-16, Jan.-April '46
**——and SCHOUR, I.,** Dental caries experience in postwar Italy (1945); among teen-age children in Naples, J.Pediat. 31: 431-439, Oct. '47
**——See SCHOUR, I., jt. auth.**
**MASSOLO, O. S., and ROQUE BARTES, L.,** Agenesia renal derecha. Riñón único izquierdo con doble sistema excretor total y doble pedículo vascular. Litiasis renal en ambos sistemas de excreción, Rev.argent.de urol. 15: 393-398, Jan.-Dec. '46
**——See FIGUEROA ALCORTA, L., jt. auth.**
**MASSON, G.,** Action de la thyroxine sur l'effet testoïde de la testostérone, Rev.canad.de biol. 6: 355-358, '47
Inhibition de l'action hépatotoxique du tétrachlorure de carbone, Rev.canad.de biol. 6: 362-365, '47
**——See LEGER, J., jt. auth.**
**MASSON, J. C.,** Carcinoma of uterus, S.Clin.North America 27: 763-774, Aug. '47
**——and JUDD, D. B.,** Epithelioma of uterine cervix, J.Mt. Sinai Hosp. 14: 483-490, Sept.-Oct. '47
**MAST, G. W.,** Venereal disease control in United States Navy, J.Social Hyg. 33: 272-278, June '47
**MAST CELLS:** See Leukemia, myelogenous; Tissue, chemistry; Tumors, mastocytoma
**MASTBAUM, M. I., and GLAZUNOV, I. S.,** Preliminary report on disorders of sweat secretion in gastric and duodenal ulcer, Sovet.med.(no.4) 11: 12-13, '47
**MASTEN, M. G.: See ERICKSON, T. C., jt. auth.**
**MASTENBROEK, G. G. A.: See van CREVELD, S., jt. auth.**
**MASTER, A. M.,** Longevity and mortality of American physicians, J.A.M.A. 135: 179-180, Sept. 20, '47 [Comment on Dublin and Spiegelman's article]

**MASTER, A. M.**—Continued
Diagnosis and treatment of acaute coronary diseases, West Virginia M.J. 43: 372-373, Nov. '47
——**and AUERBACH, O.**, Case of acute myocardial infarction without acute coronary artery occlusion (acute coronary insufficiency without acute occlusion), J.Mt.Sinai.Hosp. 14: 491-495, Sept.-Oct. '47
——**and others**, Acute coronary insufficiency: an entity; shock, hemorrhage and pulmonary embolism as factors in its production, J.Mt.Sinai Hosp. 14: 8-23, May-June '47
**MASTERS, G.**, Increasing cost of hospital services and how these can be met without lowering present standards, Bull.Am.Coll.Surgeons 32: 170-171, June '47
**MASTERS, N. C.**, Legal basis for lawful abortion in South Africa, Clin.Proc. 6: 300-305, Sept. '47
**MASTICATION**
See also Muscles, masticatory; Paralysis, masticatory
—chewing method applied for excessive salivation and drooling in cerebral palsy, [E. Sittig] J. Speech Disorders 12: 191-194, June '47
—chewing method of treating stuttering, [S. Kastein] J.Speech Disorders 12: 195-198, June '47
**MASTITIS**: See Breast, inflammation; Udders, inflammation
**MASTNY, V.**, Apparatus for reposition of fractures of forearm, Lék. listy 2: 410-413, '47
**MASTOCYTOMA**: See Tumors, mastocytoma
**MASTOID**
—mastoidal cryotherapy in facial neuralgia; 3 cases, [Hamon] Rev.de stomatol. 48: 441-444, '47
**abnormalities**, mastoid asymmetry and inner ear deafness; unusual case, [N. A. Punt] J.Laryng.& Otol. 61: 634-635, Dec. '46
**cancer**, carcinoma of middle ear and mastoid process, [A. A. Grossman, W. A. Donnelly & M. F. Snitman] Ann.Otol.,Rhin.& Laryng. 56: 709-721, Sept. '47
**cysts**, [J. G. Waltner & S. Karatay] Arch.Otolaryng. 46: 398-404, Sept. '47
**diphtheria**: See Diphtheria, mastoid
**fistula**: See Fistula
**fractures**, surgical therapy of facial paralysis secondary to fractures, [P. Torre] Afrique franç.chir., pp. 182-186, May-June '47
**inflammation**: See Mastoiditis
**roentgenography**, in chronic mastoiditis, [H. A. Fletcher & F. Windholz] California Med. 66: 331-337, June '47
**surgery**, closure of postauricular fistula; case, [M. M. Pierce] Laryngoscope 57: 501-504, July '47
—endaural surgery for chronic mastoiditis, [W. W. Morrison] Ann.Otol.,Rhin.& Laryng. 56: 317-327, June '47
—escape of cerebrospinal fluid into wounds of operations on temporal bone, [H. I. Lillie & A. A. Spar] Arch.Otolaryng. 46: 779-788, Dec. '47
—preauricular and supra-auricular route of approach, [P. Aboulker] Ann.d'oto-laryng. 13: 576-580, Nov.-Dec. '46
—problem of antrotomy in neurotoxic conditions of nurslings, [J. Levesque & J. Lafourcade] Nourrisson 35: 99-111, May-June '47
—puncture of mastoid and antrotomy in nurslings, [J. Hermanne] Acta pædiat.belg. 1: 76-80, '46-'47
—recurrent mastoiditis, (critical examination of cortical mastoidectomy), [P. Reading] Guy's Hosp.Rep. 95: 79-87, '46
—results of antrotomy in toxi-infectious syndromes associated with otitis in infants during winter 1945-1946, [J. Despons, Moure & Véron] J.de méd. de Bordeaux 124: 423, Sept. '47
**MASTOIDITIS**
See also Otitis Media
—otoantritis in infancy, [J. Despons] J. de méd.de Bordeaux 124: 148-152, April '47
—otoantritis of infant; relation to dystrophic conditions, [Y. Franchini] Rev.Asoc.méd.argent. 61: 306-312, May 15, '47
—otoantritis of newborn; 24 cases, [Rivière & L. Chastrusse] Gynéc.et obst. 46: 358-359, '47; also, J. de méd.de Bordeaux 124: 384-385, Aug. '47
**complications and sequels**: See also Brain, abscess; Meningitis, otogenous; Thrombosis, sinus
—chronic mastoiditis with cholesteatoma and stenosis of external auditory meatus; 2 cases, [H. I. Lillie & J. B. McBean] Proc.Staff Meet.,Mayo Clin. 22: 246-248, June 11, '47
—problem of antrotomy in neurotoxic conditions of nurslings, [J. Levesque & J. Lafourcade] Nourrisson 35: 99-111, May-June '47
—syndrome of Avellis; case (secondary to acute mastoiditis), [S. L. Fox & G. B. West, Jr.] Arch. Otolaryng. 46: 773-778, Dec. '47
**diagnosis**, value of puncture of antrum tympanicum for diagnosis in nursling, [P. Rohmer, E. Schneegans & C. Wild] Arch.franç.pédiat. 4: 194-197, '47
**pathology**, histologic lesions of mastoiditis "masked" by sulfonamides, [J. Terracol & H. L. Guibert] Ann. d'oto-laryng. 64: 125-127, March-April '47
**MASTOIDITIS**—Continued
**roentgen examination in**: See Mastoid, roentgenography
**therapy**: See also Mastoid, surgery
—report on 110 cases of acute infection of ear treated with penicillin, [C. P. Wilson] J.Laryng.& Otol. 61: 404-410, July '46
—sulfonamides in therapy of acute mastoiditis and certain otogenic complications, [C. A. Hamberger] Acta oto-laryng.,supp.46, pp. 1-160, '42
**MASTURBATION**: See Sex, perversion
**MASURE, R.**, Le nombre de plaquettes sanguines chez le sujet normal, Acta clin.belg. 2: 129-134, March-April '47
——**See TORTORI-DONATI, B., jt .auth.**
**MAS y MAGRO, F.**, Las diatesis hemorragicas, Siglo méd. 115: 163-173, Feb. 8, '47
Estudios sobre fisiología del "sistema de células mesenquimatosas"; la función detectora del "sistema histiocitario," Siglo méd. 115: 263-269, March 1, '47
Concepto morfológico del mieloblasto y su identificación en la sangre de la leucemia mieloide aguda, Siglo méd. 115: 321-325, March 15, '47
Estudios sobre morfología y fisiología del sistema de células mesenquimatosas; la función citoplastica del sistema hematopoyético, Siglo méd. 115: 413-419, April 5, '47
Anemias mielógenas, Siglo méd. 115: 471-483, April 19, '47
Estudios sobre morfología y fisiología del sistema de células mesenquimatosas. El sistema de los linfocitos, Siglo méd. 115: 629-635, May 24, '47
**MAS y MAGRO, F., JR.**, Nueva aportación al estudio de la hematología clínica de la penicilina, Siglo méd. 115: 605-610, May 17, '47
**MASZTAK, R.**, Terminal ileitis, Polski tygodnik lek. 1: 431; 471; 505, '46
**MATA, M.**, Sobre el examen seminal de esterilidad con modesto aporte de coloración rápida para los espermatozoides, Médica,Matanzas 6: 57-58, May-June '47; also, Medicina,México 27: 378-380, Aug. 25, '47
**MATA, P.**, La vitamina P en oftalmología (permeabilitas vitamine), Arch.Soc.oftal.hispano-am. 6: 1256-1265, Dec. '46
**de MATA, R.**: See Rodriguez de Mata
**MATA LAVIN, A.**: **See CARDELLE, G., jt. auth.**
**MATA ORDOÑEZ, F.**, Proteus varelai sp. nov., Rev.d.Inst. salub.y enferm.trop. 8: 71-74, March '47
——**See GUERRA, F., jt. auth.**
**MATAS, RUDOLPH (1860—)**
—from the old school to the new [Rudolph Matas], Postgrad.Med. 2: 130-136, Aug. '47
**MATE**
—ascorbic acid in Brazilian food, [D. Costa & M. da Conceição Carvalho] Rev.brasil.med. 4: 96-98, Feb. '47
**MATEER, J. G.**, Further refinements in liver function tests and their interpretation, Tr.Conf.Liver Injury 5: 47-54, Sept. '46
**MATEO ALONSO, A.**, Estudios sobre los cuadros; clínicos más graves del paludismo, Conf.san.panam. (núm. 22) 12: 1-74, '46
El valor real de la shock-terapia, Bol.hosp.,Caracas 46: 111-125, May-June '47
**MATEOS FOURNIER, M.**, Alumbramiento provocado, Gac. méd.de México 76: 438-454, Dec. 31, '46
Trastornos menstruales; amenorrea, hipomenorrea y oligomenorrea, Prensa méd.mex. 12: 75-84, April [30], '47
**MATEO TINAO, M.**, La terapéutica clínica como disciplina académica, Farmacoterap.actual 4: 221-223, April '47
——**and ALBALAD NAYA, L.**, Potasio y acetilcolina, Farmacoterap.actual 4: 82-84, Feb. '47
——**and LOPEZ MADRAZO, M. A.**, Las vías endovenosa y suboccipital para la cocaína, Farmacoterap.actual 4: 232-235, April '47
——**and TRINCHAN SANCHEZ, F.**, Contribución a la farmacología del verde y naranja de metilo, prontosil y rojo congo, Farmacoterap.actual 4: 169-176, March '47
**MATERA, R. F.**, Signos yodoventriculográficos en las aracnoiditis encefálicas; etiología, anatomía patológica, patogenia, sintomatología y clasificación de las aracnoiditis, Rev.neurol.de Buenos Aires 11: 231-283, Sept.-Dec. '46
——**See CARRILLO, R., jt. auth.**
——**and INSAUSTI, T., Platibasia; consideraciones sobre dos observaciones; una de ellas asociada a la malformación de Arnold-Chiari, Arch.neurocir.,Buenos Aires 2: 7-29, '45**
——**and MARTINO, A.**, Epidermoide gigante infectado de cola de caballo, Arch.neurocir., Buenos Aires 2: 87-96, '45
——**See PARDAL, R., jt. auth.**
**MATERA, U.**, La transfusión de sangre masculina en las metropatías hemorrágicas funcionales, Obst.y ginec. latino-am. 5: 304-310, July '47
**MATERIA MEDICA**
See also Drugs; Prescriptions and Prescribing; Therapeutics

**MATERIA MEDICA**—Continued
—contribution of Arabs (translation from Kitab Mahâsin es-Shâm by el-Badri, 1443), [A. S. Al-Khaldi] J.Palestine Arab M.A. 1: 117, May; 155, July '46; 2: 19, Nov. '46; 2: 50, Jan.; 104, May '47
—Marshall Collection of Herbals in Cleveland Medical Library, [R. B. & M. H. Fisch] Bull.Hist.Med. 21: 224-261, March-April '47
—medicinal plants, [W. Strazewicz] Polski tygodnik lek. 2: 205-210, '47
—medicinal plants as substitutes for scarce drugs, [J. Muszynski] Polski tygodnik lek. 2: 361-365, '47
—phytotherapy, [Malhado Filho] Arq.de biol. 29: 152-154, Nov.-Dec. '45
—study of popular medicine, [N. S. Kharchenko] Vrach.delo (no.4) 27: 317-318, '47
**MATERNA, A.**, Neue Untersuchungen über das Gewicht der Nebennieren, Beitr.z.path.Anat.u.z.allg.Path. 106: 158-177, '41
**MATERNITY**
See also Labor; Obstetrics; Pregnancy; Puerperium
—pathogenic influences of maternal attitudes in neonatal period, [E. Sylvester] Tr.Conf.Probl.Early Inf. 1: 67-70, '47
**hospitals:** See Hospitals, maternity
**morbidity and mortality:** See also Abortion, statistics; Puerperal Infection, mortality
—anesthesia as cause of death, with special reference to aspiration asphyxia and atelectasis, [C. A. Gordon] J.Mt.Sinai Hosp. 14: 352-362, Sept.-Oct. '47
—births, infant mortality and maternal mortality in United States—1944, [N. J. Brombacher] Pub. Health Rep. 62: 1555-1574, Oct. 31, '47
—effect of better obstetrics on mortality, [W. G. Cosbie] Bull.Acad.Med.,Toronto 20: 209-214, July '47
—fetal and maternal mortality; 11 year survey, [N. S. Assali & L. F. Zacharias] Am.J.Obst.& Gynec. 54: 651-661, Oct. '47
—large reduction in hazards of maternity and infancy, Statist.Bull.Metrop.Life Insur.Co.(no.6) 28: 4-7, June '47
—maternal and infant mortality; comparative study covering period of 20 years, based on records of Hospital of Good Samaritan at Los Angeles, California, [R. H. Fagan] Tr.PacificCoast Soc.Obst.& Gynec.(1944-1946) 14: 91-108, '47; also, West.J. Surg. 55: 584-596, Nov. '47
—mortality at Harper Hospital, 1928-1945, [L. C. Spademan & L. P. Heath] Harper Hosp.Bull. 5: 97-99, June '47
—mortality at Parkland Hospital, 1944, 1945 and 1946, [W. F. Mengert, R. J. Rimmer & M. L. Britton] South. M.J. 40: 920-924, Nov. '47
—mortality in North Carolina, [F. R. Lock] North Carolina M.J. 8: 413-416, July '47
—mortality in province of Guadalajara, 1942-1946, [J. J. Gomez-Sigler] Rev.españ.obst.y ginec. 6: 294-296, July-Aug. '47; also, Rev.san.e hig.púb. 21: 918-920, Sept. '47
—mortality of mothers and newborn infants, [G. D. Hemmes] Nederl.tijdschr.v.geneesk. 91: 2331-2340, Aug. 23, '47
—obstetric mortality, [V. M. Aviles & A. de la Barra] Bol.Soc.chilena de obst.y ginec. 11: 254-264, Nov. '46
—obstetric mortality at Basel Maternity Hospital from 1924 to 1943; statistical example, [T. Koller & R. Wenner] Gynéc.et obst. 45: 763-773, '46
—proposal for international standardization of obstetric mortality and morbidity statistics, [T. Koller, L. Portes, Mayer & R. Wenner] Gynéc.et obst. 45: 756-762, '46
**welfare:** See also Pregnancy, hygiene; Puerperium, hygiene
—[V. Kafka] Casop.lék.česk. 86: 251-252, Feb. 28, '47
—administrative principles for maternal and child health service, [G. Barrera Moncada] Rev.de med. y cir.,Barranquilla (núm.9) 14: 12-57, Sept. '47
—antenatal and maternity services in Britain, [D. H. Geffen] South.Hosp.(no.9) 15: 38, Sept. '47
—"demogenesis" or maternoinfantile protection, [C. E. Paz Soldán] Pediat.Américas 5: 284-287, May '47
—experience and lessons from Emergency Maternity and Infant Care, [N. Sinai] Am.J.Pub.Health 37: 1097-1103, Sept. '47
—four years of EMIC program, [M.M.Eliot & L. R. Freedman] Yale J.Biol.& Med. 19: 621-635, March '47
—France provides health services to mothers and children, [A. K. Smith] Child 12: 10-11, July '47
—maternal and child health benefits under Health Insurance Plan of Greater New York, [A. Kent & D. A. Clark] J.Pediat. 30: 756-758, June '47
—maternal and infant hygiene in China, [M. Yang] Chinese M.J. 64: 93-104, March-April '46
—maternity and child health organization in England, [M. Emslie] Chinese M.J. 64: 149, May-June; 318, Nov.-Dec. '46
—official services in campaign against sterility, [C. Fernández-Ruiz] Toko-ginec.práct. 6: 153-155, May '47
**MATERNITY, welfare**—Continued
—organization and operation of home help and domestic help service, [W. E. Moore-Ede] J.Roy.San. Inst. 67: 574-579, Nov. '47
—plan for reorganization of maternal and child protection in Colombia, [C. A. Urueta Ferráns] Bol.clín., Univ.Antioquia 9: 219-225, June '47; also, Bol.Ofic. san.panam. 26: 489-497, June '47; also, Rev.de med. y cir.,Barranquilla (núm.8) 14: 46, Aug. '47; (núm.9) 14: 58, Sept. '47
—program for future, [J. Whitridge, Jr.] Pub.Health Nursing 39: 509-513, Oct. '47
—social service as element of sickness and maternity insurance, [F. J. Menchaca] Día méd. 19: 1402-1410, Aug. 4, '47
—state plans for maternal and child health services show expected variations; some data tabulated from plans for fiscal year 1947, [C. E. Hayes] Child 12: 6-9, July '47
—suggestions for improving sanitary and social protection of pregnant women, [R. Sand] Arch.belges méd.sociale,hyg. 4: 501-502, Dec. '46
—syphilis in External Consultorium, [P. Beraldi] An. d.ateneo,Buenos Aires 5: 211-213, '46
**MATES, J.**, External pancreatic secretion during cure at Marienbad, Časop.lék.česk. 86: 634-640, May 30, '47
Calcemic curve in nephrolithiasis, Časop.lék.česk. 86: 645-646, May 30, '47
Effect of Marienbad mud baths on cholecystogram during serial examinations, Časop.lék.česk. 86: 648-651, May 30, '47
——**and ENDT, V.**, Effect of Marienbad mineral waters on diuresis and urinary sediment, Časop.lék.česk. 86: 640-645, May 30, '47
**MATEUS, J.**, Um caso de inversão completa do útero, post-parto, Rev.españ.obst.y ginec. 6: 205-208, May-June '47
**MATHE, C. P.**, Tuberculosis renal unilateral: conducta con el paciente nefrectomizado (revisión de 103 casos), Arch.españ.urol. 3: 289-301, April '47
Streptomycin therapy; adjuvant in treatment of resistant infection of genito-urinary tract, Urol & Cutan. Rev. 51: 305-307, June '47
——**and RAMIREZ JAIME, M. H.**, El empleo del pentotal sódico en las intervenciones mayores génitourinarias, Arch.españ.urol. 4: 1-8, July '47; Pentothal sodium intravenous anesthesia in major surgical interventions on genito-urinary organs; its particular value in poor operative risk patient, J.Urol. 58: 163-170, Sept. '47
**MATHE, G.: See LETULLE, R., jt. auth.**
**MATHEMATICS**
—experimental psychologic study of 2 brothers, prodigies in arithmetic, [B. Stokvis] Belg.tijdschr.geneesk. 3: 577-584, '47
**MATHENY, W. D., and MEREDITH, H. V.**, Mean body size of Minnesota schoolboys of Finnish and Italian ancestry, Am.J.Phys.Anthropol. 5: 343-355, Sept. '47
**MATHER, A. N.: See BURROWS, W., jt. auth.**
**MATHERS, J. A. L.: See LEVY, R. L., jt. auth.**
**MATHERS, R. G.**, Hæmatogenously disseminated pulmonary tuberculosis, Brit.J.Tuberc. 41: 68-70, July '47
Cavitation in pulmonary tuberculosis, Tubercle 28: 139-143, July '47
——**See KEANEY, P., jt. auth.**
**MATHESON, N. M.**, Postage stamps and physical medicine, Brit.J.Phys.Med. 10: 130-132, Sept.-Oct. '47
**MATHEUS, F. B.**, Calculo amigdaliano, Rev.brasil.de oto-rino-laring. 15: 13-19, Jan.-Feb. '47; Rev.paulista de med. 30: 242-246, April '47
Cisto amigdaliano, Rev.brasil.de oto-rino-laring. 15: 92-96, March-April '47
——**See de MATTOS, G., jt. auth.**
**MATHEW, K. V.**, Vasectomy and rejuvenation; (analysis of 106 cases), Antiseptic 44: 297-299, May '47
**MATHEWS, A. G., and SHELTON, M. L.**, Streptomycin sensitivity test, M.J.Australia 2: 387-390, Sept. 27, '47
**MATHEWS, G. F., and SELLNER, E. P.**, Infant cyanosis and nitrates, J.Oklahoma M.A. 40: 444, Nov. '47
**MATHEWS, S. S., and HUTTER, C. G., JR.**, Treatment of acute hematogenous osteomyelitis with penicillin and sulfonamides combined, California Med. 67: 84-87, Aug. '47
**MATHEWSON, C., JR., and GERBER, A.**, Surgical management of extensive avulsions of skin, Am.J.Surg. 74: 665-676, Nov. '47
——**and RICHARDS, V.**, Resection of rectum and rectosigmoid with primary extraperitoneal end-to-end open anastomosis, West.J.Surg. 55: 473-480, Sept. '47
**MATHIEU**, L'extraction totale de la cataracte intumescente à l'aide de la pince après microponction du sac cristallinien, Bull.Soc.d'opht.de Paris, pp. 240-243, March-April '47
**MATHIEU, J.**, L'opération de Labhardt dans les prolapsus génitaux des femmes âgées, Lyon chir. 42: 320-328, May-June '47
**MATHIEU de FOSSEY: See de GENNES, L., jt. auth.**

**MATHIS, C.**, Sur la vaccination des enfants contre la fiévre jaune, Bull.Acad.nat.méd. 131: 404-405, June 10-17, '47

**MATHIS, G.**, Alterazioni del fondo dell'occhio nei malati nervosi e mentali (particolari differenziali fra malati organici e malati funzionali del sistema nervoso), Gior.Accad.med.Torino 109: 1-5, Jan.-June '46

**MATHIS, R. I.**, Reimplantación intestinal del ureter en un caso de fístula ilíaca por fracaso de operación de Coffey, Rev.argent.de urol. 15: 230-233, Jan.-Dec. '46

Curación de neoplasia de vejiga por cistectomía parcial, Rev.argent.de urol. 15: 341-348, Jan.-Dec. '46

——**and CUPRI, C.**, Epitelioma papilar quístico pararrenal, Rev.argent.de urol. 14: 321-326, Nov.-Dec. '45

——**and LORENZO, J.**, Absceso cortical de riñón simulando un neoplasma, Rev.argent.de urol. 14: 183-189, July-Aug. '45

——**See VILAR, G., jt. auth.**

**MATHISEN, R. T.**, Diphtheria epidemic in Oslo during 1941-1945; possible effect of vaccination, Nord. hyg.tidskr. [28]: 206-213, '47

**MATHISEN, W.: See HAGTVET, J., jt. auth.**

**MATHIVAT, A.: See LENEGRE, J., jt. auth.**

**MATIAS, M. Y., and REYES, A. C.**, Various reactions that may follow triple vaccine inoculation, preliminary report, J.Philippine M.A. 23: 349-358, Aug. '47

**MATIS, J. D.**, Reiter's disease—report of case successfully treated, New York State J.Med. 47: 1274-1275, June 1, '47

**MATLIN, E.**, Urinary symptoms in general practice, Am. Pract. 2: 105-107, Oct. '47

Effect of stilbestrol on lactating breast, Pennsylvania M.J. 51: 63-64, Oct. '47

Rectal complications of episiotomy, J.A.M.A. 135: 790, Nov. 22, '47 [comment on Marbury and Goldman's and on Nicholson's articles]

**MATLOCK, W. P.: See HARRIS, A. S., jt. auth.**

**MATOLCSY, T.**, Der Einfluss mechanischer und chemischer Reize auf die Entstehung des Rectumcarcinoms, Ztschr.f.Krebsforsch. 51: 344-348, '41

**MATOS, L. E.**, Síndromes meníngeos en enfermos tuberculosos pulmonares, Rev.de tuberc.d.Uruguay 15: 89-96, '47

**MATSIEVSKIY, V. A.**, Paludrine,Vrach.delo (no. 4) 27: 327-328, '47

**MATSON, D. D.: See INGRAHAM, F. D., jt. auth.**

**MATSON, G. A., and PIPER, C. L.**, Distribution of blood groups, M—N, Rh types and secretors among Ute Indians of Utah, Am.J.Phys.Anthropol. 5: 357-368, Sept. '47

——**See McCLENNAN, C. E., jt. auth.**

**MATSON, RALPH CHARLES:** See Obituaries

**da MATTA, O. T.**, Vitamina H nos eczemas infantis, Hospital,Rio de Janeiro 32: 107-111, July '47

**da MATTA, P. P. R.**, Medicina e folclore, Publ.méd.,São Paulo (nos. 7-8) 18: 91-96, Feb.-March '47

**MATTAR, E.: See de OLIVEIRA, H. L., jt. auth.**

——**See de ULHOA CINTRA, A. B., jt. auth.**

**MATTEI, A.**, Une réaction par hémo-tests associés premiers essais dans le cancer et la tuberculose, Rev. de path.comparée 46: 627-638, Nov.-Dec. '46

**MATTEI, C., and AUDIER, M.**, Salicylate de soude et pénicilline, Arch.d.mal.du cœur 40: 250-252, May-June '47

——**AUDIER, M., and TRISTANI, M.**, Note sur 22 cas d'endocardite maligne traités par pénicilline avec 9 guérisons; 2 vérifications nécropsiques après guérison prolongée du syndrome infectieux, Bull.Acad. nat.méd. 131: 428-431, June 10-17, '47

——**CORRIOL, R., and MICHEL, S.**, Comportement des vaccinés au cours d'une épidémie de fièvre typhoïde, Bull.Acad.nat.méd. 131: 359-361, May 20-June 3, '47

——**TRISTANI, M., and BARBE, A.**, La localisation radiologique des cavités suppurées intra-pulmonaires et leur cathétérisme par voie endobronchique, Rev. de la tuberc. 10: 704-716, '46

Traitement médical des abcès pulmonaires par pénicillothérapie endobronchique précise, Bull.et mém.Soc. méd.d.hôp.de Paris 63: 292-300, '47

Nouveaux documents sur la pénicillothérapie endobronchique précise des abcès pulmonaires, Bull. Acad.nat.méd. 131: 258-260, April 22-29, '47

Cavités préformées broncho-pulmonaires, Presse méd. 55: 646-647, Oct. 1, '47; abstr.,Bull.Acad.nat.méd. 131: 431-432, June 10-17, '47

**de MATTEIS, F., and de MATTIA, R.**, La miocardiopatia difterica dell'adulto, Minerva med. 2: 105-113, Aug. 11, '47

**MATTEO, A. L.**, Aspectos fundamentales de la colaboración entre cirujanos y patólogos; teoría y práctica de la fijación anatómica, Arch.urug.de med.,cir.y especialid. 29: 380-408, Oct. '46

Histopatología experimental de la tuberculosis en la membrana corioalantoidea de embrión de pollo, Rev.de tuberc.d.Uruguay 15: 75-88, '47

**di MATTEO, J., and GODLEWSKI, S.**, Ostéo-arthropathie hypertrophiante pneumique et tumeur bronchique infectée—pénicillothérapie—disparition des signes articulaires et du gonflement des parties molles, Rev.du rhum. 14: 238-240, Aug. '47

**MATTEO, N.: See DUBOURDIEU, J., jt. auth.**

**MATTER, E.: See BLOCH, H., jt. auth.**

**MATTERS, R. F.**, Pelvic inflammation, M.J.Australia 2: 354-356, Sept. 20, '47

**MATTEUCCI, P.**, Sulla dissociazione del nistagmo, Gior. Accad.med.Torino 109: 6-7, Jan.-June '46

Sull'innervazione simpatica e sulla regolazione neurovegetativa dell'uvea, Rassegna ital.d'ottal. 15: 484-498, Nov.Dec. '46

Nistagmo congenito associato a spasmus nutans e ad insolita dissociazione verticale del nistagmo in soggetto con apparato visivo e vestibolare normali, Boll.d'ocul. 26: 317-331, May '47

Sull'innervazione simpatica e sulla regolazione neurovegetativa dell'uvea; sull'influenza del simpatico cervicale sulla T. O. nell'occhio normale e in condizioni patologiche, Rassegna ital.d'ottal. 16: 186-198, May-June '47

Sull'innervazione simpatica e sulla regolazione neurovegetativa dell'uvea; automatismo dell'iride in vivo e in vitro, Rassegna ital.d'ottal. 16: 283-292, July-Aug. '47

——**and CARUSI, E.**, Mydriase et hypertension intraoculaire aiguë (étude expérimentale), Ann.d'ocul. 180: 360-365, June '47

**MATTHES, K.**, Kreislaufuntersuchungen am Menschen mit fortlaufend registrierenden Methoden, Deutsche med. Wchnschr. 72: 28-30, Jan. 17, '47

——**See GROSS, F .(Leipzig), jt. auth.**

**MATTHES, W.**, Schwerer Unfall beim Transport von Rundeisen, Zentralbl.f.Gewerbehyg. 18: 222-224, Oct. '41

**MATTHEWS, E.**, Membranous sore throat (therapeutic conference], Bull.Tulane M.Fac. 6: 108-114, Aug. '47

**MATTHEWS, J., and STEER, M. D.**, Growth of speech correction facilities in colleges and universities in Indiana, J.Speech Disorders 12: 169-172, June '47

**MATTHEWS, M. A.**, "Need for expansion of social work in field of mental deficiency;" president's address, American Association on Mental Deficiency, Am.J. Ment.Deficiency 51: 362-368, Jan. '47

**MATTHEWS, V. S., KIRKMAN, H., and BACON, R. L.**, Kidney damage in golden hamster following chronic administration of diethylstilbestrol and sesame oil, Proc.Soc.Exper.Biol.& Med. 66: 195-196, Oct. '47

**MATTHEWS, W. B.: See LOWANCE, M. I., jt. auth.**

**MATTHIASSON, S.**, Professor Gudmundur Hannesson†, Nord.med. 35: 1579-1580, July 25, '47

**MATTHYS, F.**, Survey of indoor swimming pools in Belgium, Arch.belges méd.sociale,hyg. 5: 167-174, March '47 [in Dutch]

——**and VANDENBOSSCHE, F.**, Directions for saving drowning victims, Arch.belges méd.sociale,hyg. 4: 487-500, Dec. '46 [in Dutch]

**de MATTIA, R.: See de MATTEIS, F., jt. auth.**

**MATTICK, A. T. R., and HIRSCH, A.**, Further observations on inhibitory substance (nisin) from lactic streptococci, Lancet 2: 5-8, July 5, '47

**MATTILL, H. A.**, Role of tocopherol in muscle metabolism; tocopherol as physiological antioxidant, Tr.Conf. Biol.Antioxid. 1: 63-66, '46

Antioxidants, Ann.Rev.Biochem. 16: 177-192, '47

**MATTINA, M.**, Saggi di stratigrafia polmonare senza stratigrafo; nota preventiva, Arch.tisiol. 2: 239-250, May-June '47

**MATTINGLY, P. F.**, Notes on early stages of certain Ethiopian mosquitoes, with some locality records from British West Africa, Ann.Trop.Med. 41: 239-252, Sept. '47

**MATTIOLI, M.**, Il cuore nell'uremia, Progr.med.,Napoli 3: 387-389, June 30-July 15, '47

**MATTIOLI-FOGGIA, C.**, L'igroestesia come mezzo semeiologico più fine per l'esame della sensibilità cutanea superficiale, Gior.di psichiat.e di neuropat. 74: 125-146, '46

**MATTMAN, L. H.**, Penicillin and streptomycin sensitivity of miscellaneous bacteria and fungi, Am.J.M. Technol. 13: 159-168, July '47

**de MATTOS, G.**, Escorbuto (considerações sobre o diagnostico de dois casos), Pediat.prát.,São Paulo 18: 77-87, March-April '47

——**BORGES, D. R., and MATHEUS, F. B.**, Mononucleose infecciosa (a proposito de um caso), Pediat.prát., São Paulo 18: 33-39, Jan.-Feb. '47

**MATTOS, J. de O.**, A esplenectomía na esquistomose mansónica, Rev.med.e cir.de São Paulo 7: 131-140, March '47

**MATTOSO, I. V.: See de CASTRO, J. (Rio de Janeiro), jt. auth.**

**MATTRESSES**

—plicose-wataseal pillow and mattress covers acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 875, July 5, '47

**MATTSON, F. H., MEHL, J. W., and DEUEL, H. J., JR.,** Studies on carotenoid metabolism; site of conversion of carotene to vitamin A in rat, Arch.Biochem. 15: 65-73, Oct. '47
**MATTSON, W. W.,** Stricture of extrahepatic bile ducts, Northwest Med. 46: 773-778, Oct. '47
**MATUMOTO, M.:** See **GINDER, D. R., jt. auth.**
——See **SABIN, A. B., jt. auth.**
**MATURANA B., G.,** Complicaciones y secuelas de la gastrectomía, Arch.Soc.cirujanos hosp. 17: 97-105, March '47
**MATURI, H.:** See **d'OVIDIO, F. R., jt. auth.**
de **MATURI, R. H.:** See **d'OVIDIO, F. R., jt. auth.**
**MATUSEVICH, J.,** Los servicios hospitalarios y la práctica médica de la otorrinolaringología en Suecia, Semana méd. 1: 586-588, May 1, '47
**MATUS HERMOSILLA, L.,** El forceps de Kjelland.Comentario sobre 600 aplicaciones, Bol.Soc.chilena de obst.y ginec. 11: 325-354, Dec. '46
**MATVEEV, K. I.,and SOKOLOV, S. K.,** Changes in reactivity of central nervous system following active and passive immunization (against tetanus), Byull. eksper.biol.i med.(no. 6) 23: 405-409, '47
**MATZNER, M. J.,** Linitis plastica with total gastrectomy, Rev.Gastroenterol. 14: 800-805, Nov. '47
**MAU, H. Y. S.:** See **WALKER, H. H., jt. auth.**
**MAUDE, W.,** Mental disturbance as leading symptom in typhoid fever, Brit.M.J. 2: 254, Aug. 16, '47
**MAUMENEE, E.:** See **DOWNS, C. M., jt. auth.**
**MAUNOIR, JEAN PIERRE (1768-1861)**
—medicine in Paris during revolution; Jean Pierre Maunoir, pupil of Desault, [Olivier] Progr.méd., Paris 75: 403-408, Aug. 10-24, '47
**MAUNSELL, K., WHETNALL, E., and RIMINGTON, C.,** Allergen(s) of house dust; diagnosis and desensitization of dust-sensitive patients with "crude dust antigen," Brit.J.Exper.Path. 28: 331-338, Oct. '47
——See **RIMINGTON, C., jt. auth.**
——See **STILLWELL, D. E., jt. auth.**
de **MAUPASSANT, GUY (1850-1893)**
—true malady of Guy de Maupassant (new point of view), [C. Ladame] Ztschr.f.Kinderpsychiat. 14: 64-68, June '47
de **MAUPERTUIS, PIERRE LOUIS MOREAU (1698-1759)**
—Maupertuis and beginnings of genetics, [B. Glass] Quart.Rev.Biol. 22: 196-210, Sept. '47
**MAURER, E.,** Decortication of human lung, Ohio State M.J. 43: 744-750, July '47
**MAURER OPERATION:** See Tuberculosis, Pulmonary, artificial pneumothorax in
**MAURI, C.:** See **ASTALDI, G., jt. auth.**
**MAURIAC, P.,** Les êtres exposés, Progr.méd.,Paris 75: 259-261, May 24, '47
**MAURIAC SYNDROME:** See Diabetes Mellitus, in infants and children
**MAURICE, P.:** See **LENEGRE, J., jt. auth.**
**MAURIN, G.:** See **HILLEMAND, P., jt. auth.**
**MAURIN, R.:** See **MALLET, L., jt. auth.**
**MAURIN NAVARRO, J. S.,** Importancia y gravitación higiénico-social del factor y peligro hídrico en Mendoza, Rev.Asoc.méd.argent. 61: 131-135, March 15-30, '47
——and **BILELLA, R.,** Contribución al estudio de las posibles vías de propagación indirecta de la enfermedad de Heine-Medin en Cuyo, Rev.Asoc.méd. argent. 61: 195-201, March 15-30, '47
**MAURITY SANTOS, G., and BRAGA LOPES, F. A.,** Auto-intoxicação e coma em quisto de ovário com pedículo torcido, An.brasil.de ginec. 23: 119-124, Feb. '47
**MAURIZI-ENRICI, M.:** See **SPADONI, G. M., jt. auth.**
**MAURIZIO, E.,** Sulla pretesa azione abortiva dell'ormone follicolare, Quaderni Clin.ostet.e ginec. 1: 13-18, Nov. '46
——and **PALADINO, T.,** Nuovi tentativi di terapia dell' eclampsia puerperale, Quaderni Clin.ostet.e ginec. 1: 63-72, Dec. '46
**MAURO, C.,** Su di un nuovo metodo di plastica cutanea per scorrimento, con lembi "a crivello," Gior.ital. chir. 2: 456-460, Oct. '46
**MAURO, V.,** Sulle alterazioni cardio-vascolari nei lavoratori addetti alle cucine, Folia med. 30: 76-81, '47
**MAUTNER, H.,** Reaction of children to autonomic drugs, Ann.pædiat. 169: 74-79, '47
**MAW, G. A.,** Identification of creatine by partition cromatography, Nature,London 160: 261, Aug. 23, '47
**MAWAS, H.:** See **HALBRON, P., jt. auth.**
**MAXFIELD, J. R.,** How far can mind heal body? Dallas M.J. 33: 145-147, Oct. '47
**MAXFIELD, J. R., JR.,** Radiologic diagnosis of lesions of large bowel, Texas State J.Med. 43: 276-279, Aug. '47
**MAXILLARY BONE:** See Jaws
**MAXILLARY SINUS**
See also Sinuses, Nasal
—intermeatic puncture; diagnostic, medicolegal and therapeutic importance, [E. di Lauro] Med.internaz. 55: 180-181, July-Aug. '47
—measurement of overflow capacity and its significance, [B. R. Dysart] Tr.Am.Laryng.,Rhin.&Otol.Soc. 50: 334-339, '46
**MAXILLARY SINUS**—Continued
**calculi,** dental roots in maxillary sinus, [E. C. Stafne] Am.J.Orthodontics (Oral Surg. Sect.) 33: 582-584, Aug. '47
**diseases,** application of local pressure to mucosa (in treatment of allergic sinusitis), [J. M. Robison] Tr.Am.Acad.Ophth. 51: 461-476, May-June '47
—dental heterotopia and sinusitis, with report of case, [C. Suárez] An.Casa de salud Valdecilla 9: 499-502, '46
—drainage, [O. E. Van Alyea] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 429-436, '46
—measurement of overflow capacity and its significance, [B. R. Dysart] Tr.Am.Laryng.,Rhin.& Otol. Soc. 50: 334-339, '46
—of dental origin, [T. J. Cook] Am.J.Orthodontics (Oral Surg.Sect.) 33: 765-772, Nov. '47
—pseudosinusitis of newborn and nurslings (osteomyelitis of upper jaw); study of ocular manifestations, [G. Offret & J. Meaux] Arch.d'opht. 7: 250-276, '47
—roentgenologic diagnosis by means of contrast filling, [L. Poledňák] Lék.listy 2: 315-318, '47
—use of plastic tubing in treatment of chronic sinusitis, [J. J. Conley] Ann.Otol.,Rhin.& Laryng. 56: 678-683, Sept. '47
**fistula:** See Fistula
**foreign bodies:** See Foreign Bodies, in air and food passages
**wounds and injuries,** management of fractures into sinuses, [J. J. Shea] Tr.Am.Laryng.,Rhin.& Otol. Soc. 50: 106-109, '46
**MAXWELL, A.:** See **ROBINSON, J. F., jt. auth.**
**MAXWELL, D. M. W., and WILLCOX, P. H.,** Acute anterior poliomyelitis complicating pregnancy, Lancet 2: 353-355, Sept. 6, '47
**MAXWELL, I. L.,** Hypertrophia musculorum vera, Brit. M.J. 2: 656, Oct. 25, '47
**MAXWELL, J. H.,** Chronic proliferative osteomyelitis of skull, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 377-399, '46
Training of surgeon and selection of patient for fenestration operation, Arch.Otolaryng. 46: 539-543, Oct. '47
**MAXWELL, J. P.,** Osteomalacia, Proc.Roy.Soc.Med. 40: 738-740, Oct. '47
**MAXWELL, R. W. D.,** Endocyme foetus in Fiji infant, Brit.M.J. 2: 732-733, Nov. 8, '47
**MAY, E., CARRIE, P. A., BLOCH-MICHEL, H., and TOURNIER,** Myxœdème et acromégalie, Ann.d'endocrinol. 8: 42-47, '47
**MAY, E. A.,** Skin cancer; its treatment with radiotherapy, Urol.& Cutan.Rev. 51: 379-382, July '47
**MAY, E. L.,** Isospora hominis infection in man; report of case, Am.J.Trop.Med. 27: 323-326, May '47
**MAY, J.,** Biernacki reaction in typhus, Polski tygodnik lek. 2: 421-425, '47
**MAY, V. R., JR., and CLAYTON, M. L.,** Easily constructed Boehler frame, Bull.U.S.Army M.Dept. 7: 985-986, Nov. '47
**MAYAT, V. S.,** New technic for reconstruction of penis, Khirurgiya, no. 2, pp. 83-87, '47
**MAYER:** See **KOLLER, T., jt. auth.**
**MAYER, A.,** L'Organisation des Nations Unies pour l'alimentation et l'agriculture, Rev.internat.Croix-Rouge 29: 487-499, June '47
**MAYER, AUGUST (1876—)**
—seventieth birthday, [H. Reichenmiller] Deutsche med. Wchnschr. 71: 235, Oct. 18, '46
**MAYER, C.,** Le dosage de l'œstrone urinaire au cours de la grossesse, Gynéc.et obst. 45: 796-800, '46
**MAYER, I.:** See Obiditsch-Mayer, I.
**MAYER, K.:** See **BRUNS, O., jt. auth.**
**MAYER, KAROL HIERONIM (1882-1946)**
—obituary and bibliography, [A. Schreiber] Polski tygodnik lek. 2: 1-3, '47
**MAYER, L. (Brussels),** Un cas peu fréquent de corps étranger intrathoracique, Acta chir.belg., no. 1, pp. 63-64, Jan. '47; also, Bruxelles-méd. 27: 1048-1049, May 11, '47
Transfusion sanguine. Recherches cliniques et expérimentales, Bruxelles-méd. 27: 1929-1935, Sept. 7, '47
**MAYER, L. (New York),** Treatment of coxa vara of severe grade, Bull.Hosp.Joint Dis. 8: 3-14, April '47
**MAYER, L. L.,** Surgery of eye in veterans, M.Times, New York 75: 211-212, Aug. '47
**MAYER, M. M., OSLER, A. G., BIER, O. G., and HEIDELBERGER, M.,** Quantitative studies of complement fixation, Proc.Soc.Exper.Biol.& Med. 65: 66-68, May '47
——See **EISEN, H. N., jt. auth.**
**MAYER, MARTIN,** Sobre las inclusiones bastoniformes de los eritrocitos, denominadas eritrocontos, en anemias, Rev.Kuba 3: 127-129, June '47
——See **BALDO, J. I., jt. auth.**
——**PIFANO C., F., and MEDINA, R.,** Aspectos epidemiológicos de la enfermedad de Chagas en Venezuela; bases para una campaña de saneamiento aplicable a zonas endémicas del medio rural venezolano, Conf.san.panam.(núm. 30) 12: 1-56, '46

**MAYER, MAURICE, DELAYRE and LANVIN,** Les métrites cervicales gonococciques au cours de la puerpéralité (leur dépistage et leur traitement par la pénicilline), Presse méd. **55**: 554-555, Aug. 23, '47
**MAYER, MAX,** Erfahrungen über Erkennung und Behandlung rheumatischer Krankheiten, Wien.klin. Wchnschr. **59**: 420-422, June 27, '47
**MAYER, R. L.,** Histamine and antihistaminic substances, Tr.New York Acad.Sc. **9**: 207-217, April '47
**MAYER-GROSS, W., and WALKER, J. W.,** Effect of *l*(+) glutamic acid in hypoglycæmia, Nature,London **160**: 334, Sept. 6, '47
**MAYERHOFER, E.,** Die Toxikologie der metallischen Gifte in ihrer Beziehung zum periodischen System der Elemente, Wien.klin.Wchnschr. **59**: 489-491, Aug. 1, '47
**MAYERS, M. R.,** Vocational schools; general industrial hygiene problems, Month.Rev.,New York State Dept. of Labor **26**: 25, June 1, 47; 31, July 1, '47
**MAYERSON, H. S.: See LYONS, C., jt. auth.**
——**See NELSON, W., jt. auth.**
**MAYES, H. W.,** Manual removal of placenta; report of 410 cases of manual removal of placenta with one death; 150 of cases were done as routine or prophylactic measure, West.J.Surg. **55**: 483-490, Sept. '47
Rh factor in obstetrics; report of 572 cases of infants of Rh negative mothers, 232 of whom received transfusions of mother's blood, Surg.,Gynec.& Obst. **85**: 432-446, Oct. '47
**MAYFIELD, F. H.,** Causalgia, Am.J.Surg. **74**: 522-526, Nov. '47
**MAYHEW, R. L.,** Creeping eruption caused by larvae of cattle hookworm, Bunostomum phlebotomum, Proc. Soc.Exper.Biol.& Med. **66**: 12-14, Oct. '47
**MAYLARD, ALFRED ERNEST:** See Obituaries
**MAYNARD, L. A., and SMITH, S. E.,** Mineral metabolism, Ann.Rev.Biochem. **16**: 273-290, '47
**MAYNE, G. O.,** Case of transfusion syphilis, Brit.J.Ven. Dis. **23**: 88-89, June '47
——**and BAIN, A. D.,** Local penicillin in lymphogranuloma inguinale, Brit.J.Ven.Dis. **23**: 40, March '47
**MAYNE, R. Y.,** Identification of monilia species, Am.J.M. Technol. **13**: 225-230, Sept. '47
**MAYO, C. W.,** Malignant lesions of right colon, with particular reference to one-stage resection, Postgrad.Med. **1**: 430-435, June '47
Resection of right portion of colon with end-to-end ileotransverse colostomy for malignancy, J.Iowa M. Soc. **37**: 263-265, July '47
Carcinoma of right (proximal) portion of colon, S. Clin.North America **27**: 875-884, Aug. '47
Surgical treatment of carcinoma of right part of colon, Minnesota Med. **30**: 1197-1201, Nov. '47
——**See REMINGTON, J. H., jt. auth.**
**MAYOR, G.,** Die Epididymitis tuberculosa und ihre chirurgische Behandlung, Helvet.chir.acta **14**: 108-124, April '47
**MAYORGA, R.: See del SOLAR, A., jt. auth.**
**MAYORGA R., L.,** Embarazo triple con múltiples anomalías de la placenta. Caso clínico, Bol.Soc.chilena de obst.y ginec. **12**: 43-46, May '47
**MAYOUX, R.,** Les paralysies laryngées bilatérales après thyroidectomie, Lyon chir. **42**: 120-126, Jan.-Feb. '47
——**and AUBERT, M.,** La section des voies vestibulaires contre les vertiges d'origine centrale, J.de méd.de Lyon **28**: 679-681, Sept. 20, '47
——**and PAUFIQUE, L.,** Les injections d'eau distillée et de sérum hypertonique dans le traitement des vertiges, Ann.d'oto-laryng. **13**: 239-241, May-June '46
Quelques données fournies par l'examen du fond d'œil chez les vertigineux, Ann.d'oto-laryng. **13**: 273-275, May-June '46
**MAYREGG, G.,** Zur Behandlung der fortschreitenden Peritonitis infolge Wurmfortsatzdurchbruches, Wien. klin.Wchnschr. **59**: 496-498, Aug. 1, '47
**MAYR-HARTING, A.: See GORDON, J. (Leeds), jt. auth.**
**MAYRHOFER, O.,** Verschiedenheit des Rhesusfaktors als Transfusionshindernis trotz Blutgruppengleichheit, Wien.klin.Wchnschr. **59**: 183-184, March 28, '47
Thrombangitis obliterans der Vasa spermatica unter dem klinischen Bild der Epididymitis tuberculosa, Wien.klin.Wchnschr. **59**: 401-403, June 20, '47
**MAYS, C. R.: See DILWORTH, E. E., jt. auth.**
**MAYS, J. L.,** Treatment of thermal burns, J.M.A.Georgia **36**: 263-268, July '47
**MAZAL, V.,** Surgical therapy of pneumococcic peritonitis, Lék.listy **2**: 377-380, '47
**MAZARS, G.: See COLDEFY, J. M., jt. auth.**
——**See GUILLAUME, J., jt. auth.**
**MAZE:** See Mental Tests
**MAZEL, M. S.,** Dysgerminoma ovarii, Am.J.Obst.& Gynec. **53**: 1036-1041, June '47
**MAZET, G.,** Etude pathogénique de la méningite tuberculeuse, Encéphale **36**: 110-121, '46-'47
**MAZINGARBE, A.,** Phlébite en cordon de la paroi thoracique, Mém.Acad.de chir. **73**: 255-256, April 16-23, '47
**MAZON GONZALEZ, A.,** Influencia de las sulfamidas sobre el curso y terminación de las neumonías agudas, An.Casa de salud Valdecilla **9**: 387-394, '46
**MAZOUE, H.: See BUSNEL, R. G., jt. auth.**
——**See CHAUCHARD, P., jt. auth.**
——**See LECOQ, R., jt. auth.**
**MAZURE, P. A., and LOFLER, A.,** Lavada peritoneal continuo en la anuria; a propósito de un caso, Semana med. **2**: 97-101, July 17, '47
**MAZURENKO, N. P.,** Effect of vaccines irradiated with ultraviolet rays against Far Eastern tick encephalitis, Byull.eksper.biol.i med. (no. 4) **23**: 301-304, '47
**MAZZO, G.,** La "melitina Mazza" nella profilassi della infezione brucellare, Igiene e san.pub. **3**: 19-27, Jan.-March '47
**MAZZA, J. A.: See MORANO BRANDI, J. F., jt. auth.**
**MAZZA, M., and FOIX, A.,** Fibroma de la vulva: un caso de moluscum pendulum, Bol.Soc.de obst.y ginec.de Buenos Aires **25**: 593-598, Nov. 28, '46
Tratamiento de los condilomas acuminados por el podofilino, Día méd. **19**: 564-566, April 21, '47
Tuberculosis genital, Día méd. **19**: 1588-1594, Aug. 25, '47
**MAZZA, SALVADOR:** See Obituaries
**MAZZARELLA, O.,** L'osteomielite nell'età infantile (studio clinico-statistico), Arch.ital.pediat.e puericolt. **11**: 317-332, '46
Gli infarcimenti emorragici del testicolo nelle ernie inguinali strozzate dell'infanzia (strozzamento funicolo-erniario), Arch.ital.pediat.e puericolt. **11**: 333-349, '46
Sulla fistola pancreatica sperimentale, Arch.di sc.biol. **31**: 187-195, July-Aug. '46
**MAZZEI, E. S.,** Hepatitis infecciosa aguda con uremia extrarrenal, Día méd. **19**: 1677-1683, Sept. 4, '47
——**See PALACIO, J., jt. auth.**
——**TAYLOR GOROSTIAGA, D., and MAGALHAES, E.,** O embolismo pulmonar, Brasil méd.-cir. **8**: 143-256, Oct.-Dec. '46
El embolismo pulmonar; estudio clínico, Prensa méd.argent. **34**: 592-602, March 28, '47
El embolismo pulmonar; reacciones y lesiones en el aparato respiratorio, Prensa méd.argent. **34**: 671-679, April 11, '47
El embolismo pulmonar; complicaciones circulatorias del embolismo, El corazón pulmonar agudo, Prensa méd.argent. **34**: 1063-1074, June 13, '47
Tratamiento del embolismo pulmonar, Prensa méd.argent. **34**: 1123-1128, June 20, '47
**MAZZELLA, H.,** Resistencia de los hematíes a la hemólisis; hemólisis y aglutinación, Arch.Soc.de biol.de Montevideo **13**: 219-226, July-Dec. '46
Técnica para determinar el grupo sangulineo de sangre hemolizada, Arch.urug.de med.,cir.y especialid. **29**: 268-271, Sept. '46
Influencia inhibitoria del plasma respecto a la hemólisis, Arch.Soc.de biol.de Montevideo **13**: 227-230, July-Dec. '46
Acción inhibitoria del plasma humano sobre la aglutinación de hematíes, Arch.urug.de med.,cir.y especialid. **30**: 132-135, Feb. '47
——**and PATETTA, M. A.,** Estudio experimental de la acción local de la toxina del Megalopygo urens Berg, Arch.Soc.de biol.de Montevideo **13**: 131-136, July-Dec. '46
**MAZZETTI, R.,** Fibroadenoma della mammella di volume insolito, Gior.ital.chir. **3**: 212-221, April '47
**MAZZINI, G.,** Arnaldo da Villanova eretico e avventista, Riv.storia sc.med.e nat. **35-37**: 41-45, July-Dec. '46
**MAZZINI, O. F.,** Avelino Gutierrez 1864-26 febrero de 1946; Alberto Gutierrez 1894-23 febrero de 1945, Bol.y trab.,Acad.argent.de cir. **31**: 58-72, April 16, '47
Alberto Rodríguez Egaña; palabras pronunciadas en el acto de su sepelio, Bol.y trab.,Acad.argent.de cir. **31**: 550-552, Aug. 6, '47
**MAZZINI TEST:** See Syphilis, serodiagnosis
**MAZZINI RIZZO, E.:** See Rizzo, E. M.
**MAZZOLA, V. P.,** Chorea gravidarum, M.Times, New York **75**: 249-251, Sept. '47
**MAZZOLENI, L., and PIEMONTE, M.,** Sulle modificazioni ematologiche nel corso della "malattia da fame," Minerva med. **2**: 181-186, Aug. 25, '47
**MAZZONI, J. S.,** Injertos dentarios, Arch.Soc.de biol.de Montevideo **13**: 101-114, July-Dec. '46
**MAZZONI, P.,** Un nuovo mezzo terapeutico: il curaro, Recenti progr.med. **3**: 153-172, Aug. '47
**MAZZOTTI, G.,** Epitelioma in diverticolo dell'uraco, Urologia **14**: 250-254, Aug. 20, '47
**MAZZOTTI, L.,** Presencia en México de Triatoma protracta woodi, Usinger y de Triatoma gerstaeckeri Stal), Rev.d.Inst.salub.y enferm.trop. **8**: 69-70, March '47
La distribución del Ornithodoros turicata en la República Mexicana y su relación con la fiebre recurrente, Salub.y asist. **7**: 277-284, May-June '47
**MAZZULLO, B.,** Su di un caso di pseudomucinicistoma secondo Miller con note di notevole ed atipica proliferazione epiteliale in quattordicenne, Ginecologia **13**: 182-193, April '47

**MAZZULLO, B.**—Continued
Il metodo Neugebauer-Le Fort associato a chiusura quasi totale della vagina nella cura del prolasso genitale recidivato dopo trattamento con isterectomia vaginale, Minerva chir. 2: 245-247, July '47
Il β-glicerofosfato di sodio come spasmolitico uterino. (Nota preventiva. Contributo clinico-sperimentale), Minerva med. 2: 260-263, Sept. 22, '47
**MEAD, M.**, Implications of culture change for personality development, Am.J.Orthopsychiat. 17: 633-646, Oct. '47
**MEAD, P. A.: See PUTNAM, P., jt. auth.**
**MEADE, R. H. JR., KAY, E. B., and HUGHES, F. A., JR.**, Ciento noventa y seis lobectomias, con una sola muerte, realizadas en el Hospital general de Kennedy desde 1943 a 1946, Rev.méd.Ateneo Ramón y Cajal 2: 527-529, May '47
**MEADOWS, S. P.**, Spontaneous carotid-cavernous aneurysm, Proc.Roy.Soc.Med. 40: 554-555, Aug. '47
**MEADS, M., and FINLAND, M.**, Penicillin in treatment of gonococcal infections; analysis of results reported in literature through 1945, Indian J.Ven. Dis. 13: 1-14, Jan.-March '47
**MEAKER, S. R.**, Relations between depressed respiratory metabolism and low fertility, J.Mt.Sinai Hosp. 14: 496-503, Sept.-Oct. '47
**MEAKINS, J. F.**, Mucosal respiratory syndrome, Canad. M.A.J. 56: 663-665, June '47
**MEALIE MEAL:** See Corn
**MEANS, J. A. (Brooklyn): See GRENFELL, T. O., jt. auth.**
**MEANS, J. A. (Milwaukee): See CELLA, L. J., JR., jt. auth.**
**MEANS, J. H.**, Goiter with hypothyroidism, Acta med. Scandinav., supp. 196, pp. 80-84, '47
Avaluación de los distintos métodos actuales de tratamiento de la enfermedad de Graves, Arch.urug. de med.,cir.y especialid. 30: 313-326. April '47
——**See McARTHUR, J. W., jt. auth.**
**MEANS, M. G., and BROWN, N. W.**, Secondary hypertrophic osteoarthropathy in congenital heart disease, Am.Heart J. 34: 262-271, Aug. '47
**MEASLES**
—clinical aspects, [H. González & C. A. Fioriani] Jorn. méd. 1: 77-93, July '47
—recent advances in diagnosis and prevention of mumps and measles, [H. E. Pearson] California Med. 67: 230-232, Oct. '47
**complications and sequels**, acute suppurative appendicitis, [R. L. Hill] Hawaii M.J. 7: 29-33, Sept.-Oct. '47
—clinical aspects, [H. González & C. A. Fioriani] Jorn.méd. 1: 77-93, July '47
—clinicoroentgen manifestations of respiratory tract, [A. Invaldi] An.d.Hosp.niños e Inst.puericult.de Rosario,pp. 203-217, '45
—complications; pathogenesis and therapy, [S. L. Shapiro] Sovet.med. (no. 2) 11: 8-11, '47
—encephalitis and encephalomyelitis; 7 cases, [A. M. Litvak] Arch.Pediat. 64: 507-519, Oct. '47
—giant cell pneumonia, [N. E. R. Archer & R. Biggs] M.Officer 78: 231-234, Nov. 29, '47
—pulmonary and choroid changes in acute phase, [J. Bauza & E. de Castro] Arch.Hosp.clín.niños Roberto del Río 15: 51-59, June '47
—relationship between measles and tuberculosis, [M. P. Thomas & D. L. Knutson] U.S.Nav.M.Bull. 47: 617-621, July-Aug. '47
—thrombopenic purpura as sequel; case, [D. P. R. Keizer] Nederl.tijdschr.v.geneesk. 91: 1482-1483, June 7, '47
**epidemiology and statistics**, in polyclinic pratice; study of epidemic, with special reference to relation to tuberculosis, [A. Wiederhold, A. Padilla & A. Costa] Arch.Hosp.clín.niños Roberto del Río 15: 9-35, March '47
—role of case fatality in epidemiology, [W. Butler] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 79-84, April '47
—whooping cough and measles; epidemiological concurrence and contrast, [W. Butler] Proc.Roy.Soc. Med. 40: 384-393, May '47
**German: See Rubella**
**mortality: See also Measles, epidemiology and statistics**
—the centaurs or science and rulers (Harveian lecture), [W. Elliot] Lancet 2: 41-44, July 12, '47
**prevention**, measles and its prevention, [A. L. Hoyne] Hygeia 25: 700, Sept. '47
**therapy**, [H. González & C. A. Fioriani] Jorn.méd. 1: 77-93, July '47
—measles and its complications, [S. L. Shapiro] Sovet. med. (no. 2) 11: 8-11, '47
—penicillin and sulfathiazole (sulfonamide) in preeruptive period; case, [J. Berkeley] Glasgow M.J. 28: 192-193, July '47
**MEAT**
**See also Beef; Mutton; Pork; etc.**
—histidine content, [C. M. Lyman, K. A. Kulken & F. Hale] J.Biol.Chem. 171: 233-245, Nov. '47
—indole index in canned protein products, [G. Buogo & M. Cafaro] Igiene e san.pub. 3: 13-17, Jan.-March '47
**MEAT**—Continued
—retention of B vitamins in beef and lamb after stewing; experimental design and standardized cooking procedure, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. 23: 501-504, June '47
—retention of B vitamins in beef and lamb after stewing; niacin (nicotinic acid), [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. 23: 769-772, Sept. '47
—retention of B vitamins in beef and lamb after stewing; pantothenic acid, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. 23: 693-697, Aug. '47
—retention of B vitamins in beef and lamb after stewing; riboflavin, [S. Cover & E. M. Dilsaver] J.Am. Dietet.A. 23: 865-869, Oct. '47
—retention of B vitamins in beef and lamb after stewing; similarities and differences among the 4 vitamins, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. 23: 962-966, Nov. '47
—retention of B vitamins in beef and lamb after stewing: thiamine, [S. Cover & E. M. Dilsaver] J.Am. Dietet.A. 23: 613-616, July '47
—sodium and potassium content (determined by flame photometer), [V. Toscani & V. Buniak] Food Research 12: 328-331, July-Aug. '47
—thermal death time of strain of Staphylococcus, [C. E. Gross & C. Vinton] Food Research 12: 188-202, May-June '47
**in diet**, calcium enriched meat compared with milk as source of calcium, phosphorus and protein, [I. McQuarrie, M. Ziegler & I. H. Moore] Proc.Soc. Exper.Biol.& Med. 65: 120-121, May '47
—comparison of meat and legumes in controlled feeding program; dietary plan, [P. B. Mack, V. D. Shevock & M. R. Tomassetti] J.Am.Dietet.A. 23: 488-496, June '47
—comparison of meat and legumes in controlled feeding program; discussion of findings, [P. B. Mack, V. D. Shevock & M. R. Tomassetti] J.Am.Dietet. A. 23: 677-685, Aug. '47
—comparison of meat and legumes in controlled feeding program; medical, dental and laboratory observations, [P. B. Mack, V. D. Shevock & M. R. Tomassetti] J.Am.Dietet.A. 23: 588-599, July '47
—experiment on Indian Army pioneer recruits, with special reference to relative value of meat and milk in rations, [O. P. Verma, C. K. Dilwali & A. M. Thomson] Indian J.M.Research 35: 41-57, April '47
—lipoid nephrosis; treatment by high meat diet and thyroid extract; case with recovery, [P. Nicaud, M. Laudat & P. Velly] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 355-362, '47
—lipoid nephrosis; treatment with high meat diet and thyroid; case with recovery after appearance of hyperacute abdominal syndrome, [P. Nicaud & A. Lafitte] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 363-368, '47
—meat supply of large urban centers, [E. Letard] Rev. de path.comparée 40: 606-610, Nov.-Dec. '46
—of young infants, [R. M. Leverton & G. Clark] J.A. M.A. 134: 1215-1216, Aug. 9, '47
**inspection**, bacteriologic examination, [B. Lok] Tijdschr. v.diergeneesk. 72: 216-217, April 1, '47
—conditions affecting liver in food animals, [C. G. Allen] J.Roy.San.Inst. 67: 465-473, Sept. '47
—development in Netherlands in last 25 years, [R. van Santen] Tijdschr.v.diergeneesk. 71: 930-933, Dec. 1-15, '46
—finding of paratyphoid bacilli during inspection, with special reference to liver, [M. Karsemeijer] Tijdschr. v.diergeneesk. 72: 761-764, Nov. 15, '47
—human infection with Salmonella enteritidis Dublin during inspection; case, [A. van Manen] Tijdschr. v.diergeneesk. 71: 568-569, July 1, '46
—importance of liver in finding of paratyphoid bacilli during bacteriologic inspection, [A. Clarenburg & H. H. Vink] Tijdschr.v.diergeneesk. 72: 711-717, Nov. 1, '47
—investigation of Salmonella in meat and its products sold at retail in São Paulo, [L. de Assumpção] Arq.de hig.e saúde púb., São Paulo 11: 473-486, Sept. '46
—value of polyvalent agglutinating O serum in bacteriologic inspection, [A. Clarenburg & H. H. Vink] Tijdschr.v.diergeneesk. 72: 717-720, Nov. 1, '47
**poisoning: See Food, poisoning**
**MEATHERINGHAM, R. E., and ACKERMAN, L. V.**, Biopsia aspiración de los ganglios linfáticos; una revisión crítica de los resultados de 300 casos, Día méd. 19: 1148-1153, July 7, '47
**MEATOTOMY: See Urethra, surgery**
**MEAUX, J.: See OFFRET, G., jt. auth.**
**MEBARAL (barbital compound): See Barbital and Barbital Derivatives**
**MECCHERI, L. A.**, Hemoptisis fulminante por rotura de aorta, Arch.argent.de tisiol. 22: 75-77, '46
**MECHALI, R.**, Fièvre typhoïde à forme ondulante, Algérie méd., pp. 223-228, March '47
Epidémiologie de la fièvre typhoïde en Oranie, Algérie méd., pp. 256-257, March '47

**MECHOLYL:** See cross reference under Methacholine
**MECKEL'S DIVERTICULUM:** See Intestines, diverticula
**MECKEL'S GANGLION**
**anesthetization,** [A. Magitot] Ann.d'ocul. 179: 503-505. Sept. '46
**MECL, A.,** Respiration and circulation during physical exercise in patients with organic valvular defects, Časop.lék.česk. 86: 165-170, Feb. 14, '47
**MECONIUM**
—possible role of Rh factor in meconium ileus; case, [E. Ziegler] Helvet.paediat.acta 2: 296-301, June '47
**MEDA, P.,** Tonsillite cronica e gonadi, Arch.ital.di.otol. 58: 23-48, Jan. '47
Contributo alla conoscenza della finestra rotonda e della membrana del timpano secondaria, Arch.ital. di otol. 58: 55-73, Feb. '47
**——and SAMBATARO, C.,** La privina nella pratica otorinolaringoiatrica, Minerva med. 1: 523-526, June 2, '47
**MEDALS**
—presentation of Banting Memorial Medals, [J. H. Barach] Proc.Am.Diabetes A.(1946) 6: 80-83, '47
—presentation of Henry Jacob Bigelow Gold Medal (to Elliott Carr Cutler); introductory remarks and presentation of medal [J. V. Meigs] New England J.Med. 237: 465-466, Sept. 25, '47
**MEDEIROS, LUIZ:** See Obituaries
**MEDES, G.,** Some aspects of fatty acid metabolism, Acta med.Scandinav., supp. 196, pp. 646-658, '47
**——and KELLER, D. C.,** Essential fatty acid metabolism; essential fatty acid content of rats on fat-free and pyridoxine-free diets, Arch.Biochem. 15: 19-29, Oct. '47
**MEDIASTINUM**
See also Hernia, mediastinal
—modality and interpretations of mediastinal fluctuations and paradoxic movements of diaphragm, [M. Alchera] Inform.med.,Genova 1: 133-135, '46
**anatomy and histology,** roentgen anatomy of posterior mediastinum, [H. Tillier] Algérie méd., pp. 205-213, March '47
**cancer,** extragenital choriocarcinoma of male with bilateral gynecomastia; case, [H. J. Caes & R. W. Cragg] U.S.Nav.M.Bull. 47: 1072-1077, Nov.-Dec. '47
**cysts:** See also Mediastinum, echinococcosis
—bronchiogenic cyst [Mass. Gen. Hosp. case 33461], New England J.Med. 237: 743-746, Nov. 13, '47
—esophageal duplications or cysts of enteric origin, [J. C. Jones] West.J.Surg. 55: 610-617, Nov. '47
—gastrogenous cysts, [L. R. Davidson & L. Brown] J. Thoracic Surg. 16: 458-467, Oct. '47
—intrathoracic gastric cysts, [E. W. Davis & D. Salkin] J.A.M.A. 135: 218-221, Sept. 27, '47
**diseases,** case of esophageal foreign body with mediastinitis and other complications, [E. H. Lyman] Laryngoscope 57: 400-413, June '47
—histopathologic study of rheumatic mediastinitis; 2 new or little known histologic lesions, [T. G. Perrin] Gac.méd.de México 77: 105-107, June 30, '47
—mediastinopulmonary sarcoidosis [M. Acuña Zamora & E. Herane] Rev. méd.de Chile 75: 556-559, Aug. '47
—peritonsillar abscess and mediastinitis, [N. G. Richtnér] Acta oto-laryng. 34: 521-533, '46
—traumatic dissection of esophagus; mediastinitis with recovery, [J. E. Davis] Arch.Otolaryng. 46: 237-239, Aug. '47
**echinococcosis,** giant cysts localized exclusively in anterior mediastinum; case, [A. Pozzi & E. Tosatti] Policlinico(sez.prat.) 54: 397-402, April 21, '47
**emphysema:** See Emphysema
**lymph nodes:** See Lymph Nodes
**roentgenography:** See also other subheads under Mediastinum
—diagnosis of perforations of upper gastrointestinal tract into mediastinum and pleural cavity, [G. J. Culver & S. B. Clark] Surgery 22: 458-465, Sept. '47
—new technic of diagnosis applicable to retroperitoneal, mediastinal and cervical organs and structures, [M. Ruiz Rivas] Rev.clín.españ. 25: 206-207, May 15, '47
**surgery:** See also other subheads under Mediastinum
—new approach to treatment of esophageal varices (by posterior mediastinotomy), [M. L. Som & J. H. Garlock] J.A.M.A. 135: 628-629, Nov. 8, '47
**tumors,** acute leukemia and tumor in 12 year old boy; case, [Fontan, P. Verger & Mme. P. Verger] J.de méd.de Bordeaux 124: 410-413, Sept. '47
—anomaly of aorta simulating tumor, [D. B. Corcoran & F. P. Coleman] J.Thoracic Surg. 16: 427-431, Aug. '47
—benign tumors, [Govaerts-Bordet] Rev.belge tuberc. 38: 309-310, '47
—cysts and tumors, [M. L. Bradford, H. W. Mahon & J. B. Grow] Surg.,Gynec.& Obst. 85: 467-491, Oct. '47
—dermoid cyst of lower mediastinum, [F. Sommer & M. Demoullin] Paris méd. 37: 473-476, Oct. 4, '47
—dermoid cyst (teratoma of dermoid type); case, [F. E. Tricerri] Bol.Soc.de cir.de Rosario 14: 59-70, May '47
**MEDIASTINUM, tumors**—Continued
—differentiation of aneurysm by angiocardiography, [M. L. Sussman] Am.J.Roentgenol. 58: 584-590, Nov. '47
—enterocystoma (with gastric mucosa); case in 7 month old child with impending suffocation, operation and recovery, [N. Lindquist & H. B. Wulff] J.Thoracic Surg. 16: 468-476, Oct. '47
—fibromyxoxanthoma; case, [M. M. J. Brea & A. A. Santas] Bol.d.Inst.clín.quir. 23: 50-57, Jan-June '47
—general principles underlying x-ray diagnosis, [E. Lachman] J.Oklahoma M.A. 40: 451-453, Nov. '47
—giant fibrolipoma; hemothorax due to vascular rupture; case, [G. Politzer & O. A. Vaccarezza] An. Cáted.de pat.y clín.tuberc. 8: 145-150, June '46
—intrathoracic lesions of clinical and pathologic interests; report of small series including: ganglioneuroma of mediastinum; cyst of mediastinum, [V. K. Hart] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 84-105, '46
—lipomata, [J. Smart & V. C. Thompson] Thorax 2: 163-168, Sept. '47
—mediastinal neurinoma of left phrenic nerve during Recklinghausen's disease; ablation, development of sarcoma on same place 2 years later; case, [R. Moreau, G. Boudin & O. Monod] Bull.et.mém. Soc.méd.d.hôp.de Paris 63: 585-588, '47
—modifications in form and size of cardiac shadow during roentgen therapy; 113 cases, [V. Piretti & V. Bollini] Ann.radiol.diag. 18: 302-321, '46
—postroentgenotherapeutic confirmation of indirect stratigraphy, [A. Visendaz] Minerva med. 1: 563-565, June 16, '47
—radiologic aspects of mediastinum and lungs in Hodgkin's disease, [F. de Clercq] Rev.belge tuberc. 38: 304-308, '47
—surgical removal, [P. Desaive] Rev.méd.Liège 2: 493-503, Sept. 15, '47
—teratoma; case, [I. Horowitz] Connecticut M.J. 11: 978-982, Dec. '47
—tumor (with 2 cases of teratoma), [J. K. Berman, J. P. Powell & P. C. Hennessee] Am.J.Surg. 74: 205-210, Aug. '47
—tumors and cysts, [J. V. Thompson] J.Indiana M.A. 40: 848-853, Sept. '47
**MEDICAL CARE; MEDICAL SERVICE:** See Economics, Medical; Hospitals; Insurance, sickness; Medicine, etc.
**MEDICAL CENTERS**
—impressions on centers visited during trip through Europe, [A. Dujovich] Rev.Asoc.méd.argent. 61: 532-538, July 15-30, '47
**MEDICAL ECONOMICS:** See Economics, Medical
**MEDICAL EDUCATION:** See Education, Medical
**MEDICAL EXAMINERS:** See Coroners and Medical Examiners
**MEDICAL JURISPRUDENCE:** See Jurisprudence, Medical
**MEDICAL LEGISLATION:** See Legislation, Medical
**MEDICAL LICENSURE:** See Licensure, Medical
**MEDICAL LITERATURE:** See Literature, medical
**MEDICAL SOCIETIES:** See Societies, Medical; and under names of societies
**MEDICINE**
See also Obstetrics; Ophthalmology; Physicians; Specialism; Surgery; etc.
—[A. Pi Suñer] Conf.san.panam.(núm.4) 12: 1-87, '47
—alternative to present day medicine? Layman's point of view, [J. Yahuda] M.Press 218: 112-117, July 30, '47
—art or science? [D. Guthrie] M.Press 218: 15-21, July 2, '47
—Caesar, God and medicine, [R. C. Hutchison] J.A.M.A. 134: 1428-1433, Aug. 23, '47
—dignity of medicine, [P. Lernoud] Día méd. 19: 572-582, April 28, '47
—historical element in medical thinking, [M. Kartagener] Schweiz.med.Wchnschr. 77: 702-706, June 28, '47
—medical and veterinary cooperation, [L. A. Buie] J.Am.Vet.M.A. 111: 100-101, Aug. '47
—medical perspective, [P. A. Tuckwiller] West Virginia M.J. 43: 261-266, Aug. '47
—medicine and civilization, [L. W. Jones] J.Arkansas M.Soc. 44: 73-78, Aug. '47
—medicine and humanism, [P. Nava] Brasil méd.-cir. 8: 97-102, April-Aug. '46
—medicine and religion, [J. L. Liebman] J.A.M.A. 134: 1479-1481, Aug. 23, '47
—medicine and technology, [F. Schwarz] Schweiz. med.Wchnschr. 77: 711-713, June 28, '47
—medicine faces new challenges, [J. W. Sherrick] Mod.Hosp.(no.6) 69: 92, Dec. '47
—medicine is art, [P. Dumas] Union méd.du Canada 76: 952-956, Aug. '47
—medicine today, [N. Ö. Irdelp] Türk tip cem.mec. 13: 124-129, '47
—muddle of medical meaning, [W. Barlow] St. Thomas's Hosp.Gaz. 45: 160-165, Oct. '47
—role of biology and medicine, [L. Zoja] Arch.pat.e clin.med. 25: 205-232, '46

**MEDICINE**—Continued
**aphorisms:** See also Hippocrates
—of Cervantes, [Castillo de Lucas] Siglo méd. 115: 577-582, May 10, '47
**aviation:** See Aviation and Aviators
**chemistry and medicine:** See Chemistry
**clinical:** See also Education, Medical, teaching
—great French clinicians of early nineteenth century, [W. M. Loehr] J.Indiana M.A. 40: 1251-1255, Dec. '47
—place of clinical research in industry, [W. Van Winkle, Jr.] Occup.Med. 3: 536-542, June '47
**cults,** criminal liability of lay healers, [F. Schwarz] Praxis 36: 473-476, July 3, '47
**curiosities of:** See also Obstetrics, curiosities of
—facial diagnosis, [R. M. Watkins] Ohio State M.J. 43: 1157-1158, Nov. '47
**dentistry and medicine:** See Dentistry
**folklore and superstition,** [P. P. R. da Matta] Publ. méd.São Paulo (nos.7-8) 18: 91-96, Feb.-March '47
—old remedies for baldness, [A. Bernaerts] Bruxelles-méd. 27: 1131-1133, May 18, '47
—strange Balinese method of inducing sleep (with some notes about balyans), [E. Schlager & T. Meier] Acta trop. 4: 127-133, '47
—the devil, [Castillo de Lucas] Siglo méd. 115: 305-308 March 8, '47
—thirty-one fallacies about health, [W. E. Forsythe] Hygeia 25: 512, July '47
—undesirable guests and unwilling hosts; parasites in ancient and modern Italian folk medicine, [W. B. McDaniel] Tr.& Stud.,Coll.Physicians, Philadelphia 15: 26-35, April '47
**general practice:** See American Academy of General Practice; Economics, Medical; Hospitals; Physicians
**group practice:** See Economics, Medical types of practice
**history:** See also Anesthesia; Biographies; Hospitals, history; Instruments, history; Literature, medical; Obstetrics; Periodicals; Surgery; other subheads under Medicine; under diseases, organs and regions; under names of individuals; etc.
—Charles-Victor Daremberg, 1817-1872; great medical historian, [A. Hahn] Brit.M.Bull. 5: 59-61, '47
—clinical science in light of history, [A. P. Cawadias] Proc.Roy.Soc.Med. 40: 453-462, June '47
—dedication address; Athens General Hospital, [M. Cutler] J.M.A.Georgia 36: 320-323, Aug. '47
—educational value, [L. J. Davis] Surgo 13: 22-27, Dec. '47
—Harvcian orations, 1656-1947; study in tradition, [W. J. Bishop & F. N. L. Poynter] Brit.M.J. 2: 622-623, Oct. 18, '47
—Indian Institute of History of Medicine, [D. V. S. Reddy] Antiseptic 44: 450-455, July '47
—long road to scientific medicine, [T. S. Harding] M.Rec. 160: 646, Nov. '47
—march of medicine, [M. M. Wintrobe] Smithsonian Inst.,Annual Rep.(1946) pp. 373-400, '47
—medicine in ancient Rome and its functioning during that period, [G. Barraud] Progr.méd.,Paris 75: 344-347, June 24, '47
—memories of medicine; manuscript by Gabriel Andral, [R. Mercier] Progr.méd.,Paris 75: 476-477, Sept. 24, '47
—old and new, [P. Dinkins] M.Woman's J.(no.7) 54: 30-32, July '47
—Oribaso; investigation of history of medicine, [J. Nasio] Rev.méd.brasil. 23: 145-163, Aug. '47
—role in medical education, [E. H. Ackerknecht] Bull.Hist.Med. 21: 135-145, March-April '47
—through the ages, [J. L. Price] M.Rec.& Ann. 41: 379-382, Dec. '47
—value in medical curriculum, [L. Zembrzuski] Polski tygodnik lek. 1: 453; 487; 516, '46
—various aspects and directions in study, [A. Castiglioni] Riv.storia sc.med.e nat. 38: 1-9, Jan.-April '47
**in Africa:** See also Medicine, in French colonies; Medicine in South Africa, etc.
—discussion on practical application of recent advances in tropical medicine and hygiene to rural tropical areas; certain observations on social welfare in tropical Africa, [J. B. Kirk] J.Roy.San.Inst. 67: 493-497, Sept. '47
**in Alaska, conditions;** report by group sent by American Medical Association, [H. Barnett & others] J.A.M.A. 135: 500-510, Oct. 25, '47
**in art and literature:** See also Bible
—detective fiction and medicine, [J. Megías Velasco] Siglo méd. 115: 308-309, March 8, '47
—Molière and seventeenth century medicine, [H. Ferreyra] Día méd. 19: 426-432, March 31, '47
—patterns of humor and tempo in "King Lear," [J. W. Draper] Bull.Hist.Med. 21: 390-401, May-June '47
—study apropos of essay on Francis Bacon (1561-1626) and his medical opinions, [P. Astruc] Progr. méd.,Paris 75: 372-373, July 10, '47
**in Australia,** address [at annual meeting of South Australian Branch of British Medical Association], [L. R. Mallen] M. J. Australia 2: 197-200, Aug. 16, '47

**MEDICINE, in Australia**—Continued
—address [at annual meeting of Western Australian Branch of British Medical Association], [L. E. Le Souef] M.J.Australia 1: 745-746, June 21, '47
**in Austria,** Vienna 1947, [A. Brunschwig] Surg., Gynec. & Obst. 85: 802-804, Dec. '47
**in Brazil:** See also Physicians, in Brazil
—report of study mission, [J. F. de Azevedo & A. Salazar Leite] An.Inst.med.trop. 3: 481-537, Dec. '46
**in Canada:** See also Physicians, in Canada
—at crossroads of medical tendencies, [A. Jutras] Union méd.du Canada 76: 737-744, June '47
—French medicine, [A. Jutras] J.de l'Hôtel-Dieu de Montréal 15: 85-105, March-April '47
—place of voluntary health plans under proposed Saskatchewan provincial health legislation, [E. J. Loehr] Nat.Coop.Health Conf.,Adds. 1: 67-69, '46
—significance of voluntary prepaid medical service plans, [W. Wilson] Canad.M.A.J. 57: 393-395, Oct. '47
**in China,** ancient Chinese surgery; acupuncture, [A. Fields] California Med. 67: 39, July '47
—medical matters in early fourteenth century Chinese diary, [R. C. Rudolph] J.Hist.Med.& Allied Sc. 2: 299-306, '47
—three women pioneers of modern medicine, [K. C. Wong & Y. Kin] Chinese M.J. 65: 5-10, Jan.-Feb. '47
**in Colombia,** practice of medicine in Cartagena de Indies from sixteenth century, [A. Bonilla-Naar] Med.y cir.,Bogotá 11: 363-370, Aug. '47
**in Czechoslovakia,** impressions of English observer, [A. E. Rides] Brit.M.Bull. 5: 62-67, '47
**in Denmark,** impressions of medical practice, [G. Evans] Brit.M.J.(supp.) pp. 119-120, June 14, '47
—medical organization; general considerations, [O. Bang] Brit.M.J. (supp.) pp. 151-152, June 21, '47
—medical organization; general practice, [K. H. Backer] Brit.M.J.(supp.) pp. 2-5, July 5, '47
—medical organization; State Serum Institute, [P. Krag] Brit.M.J.(supp.) pp. 10-11, July 12, '47
**in Egypt:** See Papyrus, medical
**in Finland,** features of medical science in former times and now, [J. V. Vallinkoski] M.Woman's J. (no.8) 54: 17-21, Aug. '47
**in Florida,** history of medicine in Duval County, [W. Merritt] J.Florida M.A. 34: 38, July; 280, Nov. '47
**in France:** See also Physicians, in France
—impressions of Paris, [R. Hierons & B. M. Laurance] St.Thomas' Hosp.Gaz. 45: 93-95, June '47
—in 1900, [E. Bomboy] Progr.méd.,Paris 75: 347-348, June 24, '47
—in Paris during revolution; Jean Pierre Maunoir, pupil of Desault, [Olivier] Progr.méd.,Paris 75: 403-408, Aug. 10-24, '47
—medical sciences and contemporary France, [A. Frappier] Union méd.du Canada 76: 744-749, June '47
—organizers of social security don't understand French medicine, [M. Muller] J.de méd.de Paris 67: 73-75, May '47
—physicians and social oganization of medicine, [Goulène] Tech.hosp.(no.21) 2: 4-5, June '47
**in French colonies,** African medical problems, [T. Monod] Bull.Acad.nat.méd. 131: 280-285, April 22-29, '47
—medicosocial work in overseas territories, [A. Sicé] Bull.Acad.nat.méd. 131: 271-276, April 22-29, '47
**in Great Britain:** See also Physicians, in Great Britain
—Britain's National Health Service, [W. Jameson] Yale J.Biol.& Med. 19: 411-419, March '47
—in 1947, [P. J. Green] J.M.A.Eire 21: 70-72, Nov. '47
—in postwar world, [H. Lett] Brit.M.J. 2: 121-123, July 26, '47
—King James the Fourth of Scotland; influence on medicine and science, [D. Guthrie] Bull.Hist.Med. 21: 173-192, March-April '47
—medical societies and medicine, [L. Whitby] Cambridge Univ.M.Soc.Mag. 24: 77-84, '47
—preventive medicine; presidential address, [A. Davidson] J. Roy.San.Inst. 67: 231-235,July '47
—recent advances, [S. Goulston] M.J.Australia 2: 8-10, July 5, '47
—thoughts on National Health Service Act, part III, [W. A. Bullough] M.Officer 77: 208-209, May 24, '47
**in India,** Northwestern doctors at Clara Swain Hospital; India's medical problems, [C. V. Perrill] Quart.Bull.,Northwestern Univ.M.School 21: 263-268, '47
—practice of modern medicine in Province of Madras, [G. V. H. Rao] Antiseptic 44: 506-510, Aug. '47; also, Indian M.J.,supp. 5: 3-5, Aug. '47
—presidential address (All-India Medical Conference), [P. B. Mukerji] J.Indian M.A. 16: 185-203, March '47
—presidential address (Indian Medical Association), [J. P. Modi] M.Bull.,Bombay 15: 171-179, June 21, '47
—specialism; past and future, [B. T. Rao] J.Indian M. A. 16: 227-234, April '47

**MEDICINE**—Continued
**in Indo-China,** report on activities of clinics of Medical Faculty of Hanoï, [C. Massias] Bull.Acad.nat. méd. 131: 501-503, July 8-29, '47
**in Ireland,** Dublin's contribution, [W. Doolin] J.Hist. Med.& Allied Sc. 2: 321-336, '47
—state medicine in Eire, Brit.M.J.(supp.) pp. 115-116, Nov. 15, '47
**in Italy:** See also Physicians, in Italy
—referendum on health in synthesis by deputee of parliamentary medical group, [G. Caso] Med.d. lavoro 38: 201-203, July '47
—Salerno schaal; historical study, [O. Gomes] Rev. méd.brasil, 22: 307-333, April '47
**in Japan,** [J. T. Harold] St.Barth.Hosp.J. 51: 134, Oct.; 147, Nov. '47
**in Malaya,** Selangor Medical Society; address, [L. E. Vine] M.J.Malaya 1: 133-139, March '47
**in Minnesota,** history of medicine in Fillmore County prior to 1900, [N. H. Guthrey] Minnesota Med. 30: 652, June; 769, July; 867, Aug.; 928, Sept.; 1071, Oct.; 1178, Nov. '47
—prepaid medical and surgical care, [D. C. Hawkins] Minnesota Med. 30: 992-993, Sept. '47
**in New York,** Health Insurance Plan of Greater New York, [W. C. Rappleye] J.A.Am.Coll. 22: 347-351, Nov. '47
—New York Academy of Medicine, 1847-1947, [I. Galdston] J.Hist.Med.& Allied Sc. 2: 147-162, '47
**in New Zealand,** future of medical practice, [D. Robb] M.J.Australia 2: 61-67, July 19, '47
—medical organization, [R. A. Lewis] J.Pediat. 31: 587-592, Nov. '47
**in North Carolina,** president's address, [W. M. Coppridge] North Carolina M.J. 8: 331-338, June '47
**in Okinawa,** Ryukyu people; biologic appraisal, [M. T. Newman & R. L. Eng] Am.J.Phys.Anthropol. 5: 113-157, June '47
**in Palestine,** martial law in Tel Aviv, [K. Fletcher-Barrett] J.Roy.Army M.Corps. 89: 83-90, Aug. '47
**in Philippines,** appraisal of problems of health and medical practice [J. Estrada] J.Philippine M.A. 23: 195-198, May '47
—need for integration in medical service; presidential address, [A. S. Fernando] J.Philippine M.A. 23: 307-310, July '47
**in Poland,** contribution of city of Lodz to medicine and medical science, [J. Szmurlo] Polski tygodnik lek. 2: 321-330, '47
—statistics on medical service, [P. Pilczuk] Polski tygodnik lek. 1: 185-189, '46
**in Russia,** beginnings of Soviet medicine, [E. Podolsky] M.Rev. 160: 361-364, June '47
—recent observations on programs for medicine and national health in USSR, [S. Mudd] Am.Rev. Soviet Med. 4: 464-471, June '47
—rural workers during fourth five-year plan, [N. A. Vinogradov] Sovet.med.(no.2) 11: 26-27, '47
**in Scotland:** See Medicine, in Great Britain
**in South Africa,** National Health Council, [H. Gluckman] South African M.J. 21: 643-648, Sept. 13, '47
**in South Dakota,** address of president (South Dakota State Medical Association), [F. S. Howe] Journal Lancet 67: 377-379, Oct. '47
**in Spain,** competitive medicine, [A. de la Peña] Siglo méd. 115: 298, March 8, '47
**in Sweden:** See also Physicians, in Sweden
—questions of current interest in Swedish medical world, [J. E. Jorpes & W. Kock] South African M.J. 21: 492-495, July 12, '47
**in Tennessee,** distribution of medical care, [C. M. Hamilton] J.Tennessee M.A. 40: 142-148, May '47
**in Uganda,** medical jubilee in Central Africa, [R. T. S. Goodchild] Brit.M.J. 2: 342-344, Aug. 30, '47
**in United States:** See also Economics, Medical; Medicine, in New York; Medicine, in Washington; Physicians, in United States; etc.
—brief impressions of my trip, [M. N. Tuason] Philippine J.Surg. 2: 49-58, March-April '47
—impressions of American medicine, [J. L. Henderson] Edinburgh M.J. 54: 449-461, Aug. '47
—new trails, [E. L. Bortz] Hygeia 25: 674, Sept. '47
—recent advances, [K. Maddox] M.J.Australia 2: 1-5 July 5, '47
**in Virginia,** report (address of president), [W. L. Powell] Virginia M.Monthly 74: 493-496, Nov. '47
**in Washington,** Group Health Cooperative of Puget Sound, [W. A. MacColl] J.Pediat. 31: 119-123, July '47
**industrial:** See Industry and Occupations
**internal,** gastroenterology, internal medicine and general practitioner, [W. L. Palmer] Gastroenterology 9: 119-124, Aug. '47
—present day problems, [A. Störmer] Ärztl.Forsch. 1: 33, March 25, '47; 73, April 25, '47
—present status and aims, [K. Fellinger] Wien.klin. Wchnschr. 59: 249-254, April 25, '47
—progress in France during war and occupation, [A. Ravina] Časop.lék. česk. 86: 454-456, April 18, '47
—responsibilities of internist, [D. P. Barr] Ann.Int. Med. 27: 195-201, Aug. '47

**MEDICINE, Internal**—Continued
—sketch of historical fundamentals of specializations in field, [P. Nava] Brasil méd.-cir. 8: 273-285, Oct.-Dec. '46
**legal:** See Jurisprudence, Medical
**military:** See Military Medicine
**naval:** See Naval Medicine
**philosophy of,** [C. Claoué] Rev.de path.comparée 47: 125-126, March-April '47
—basis of medicine, [M. H. Shah] J.Indian M.A. 16: 272-276, May '47
—education of doctor in social and moral responsibility, [T. M. Greene] J.A.Am.M.Coll. 22: 370-372, Nov. '47
—from viewpoint of psychiatrist, [W. A. White] Psychiatry 10: 191-210, May '47
—medicine, science and learning, [H. Platt] Lancet 2: 603-606, Oct. 25, '47
—philosophic, anatomic, physiologic, clinical and physicobiologic study of humors, [P. Ramos Báez] Rev. méd.cubana 58: 339-380, May '47
—reflections on freedom, [H. R. R. Grieve] M.J.Australia 1: 545-547, May 3, '47
—value in medical curriculum, [L. Zembrzuski] Polski tygodnik lek. 1: 453; 487; 516, '46
**preventive:** See also Physical Examination; Public Health
—[L. Fejes] Orvosok lapja 2: 1529-1531, Dec. 15, '46
—facts and fancies, [J. S. Lawrence] Pennsylvania M.J. 50: 950-953, June '47
—in army, [G. Decharneux] Arch.serv.san.l'armée belge 100: 71-76, March-April '47
—need for wider knowledge, [F. M. Foote] Bull.U.S. Army M.Dept. 7: 887-892, Oct. '47
—preclinical medicine and geriatrics, M. W. Thewlies & E. T. Gale] Geriatrics 2: 205-212, July-Aug. '47
—presidential address, [A. Davidson] J.Roy.San.Inst. 67: 231-235, July '47
—preventive medicine notes. M.Bull.,Chief Surgeon,European Command (no.2) 3: 9-15, Aug. '47
—problems and recent advances, [M. E. Bustamante] Salub.y asist. 7: 153-160, March-April '47; also Medicina,México 27: 380-384, Aug. 25, '47
—progress in teaching in medical schools, [H. R. Leavell] Yale J.Biol.& Med. 19: 671-678, March '47
—psychologic factor in centers of preventive medicine, [J.M.Suárez Fernández] Arch.cubanos cancerol. 6: 174-176, April-June '47; also, Rev.méd.cubana 58: 465-467, June '47
—statistical approaches to some problems of industrial preventive medicine, [J. A. Zapp, Jr.] Human Biol. 19: 27-52, May '47
—teaching, [H. R. Leavell] J.A.Am.M.Coll. 22: 210-225, July '47
—teaching to undergraduate students, [R. H. Weaver] J.Am.M.Women's A. 2: 458-459, Oct. '47
**primitive:** See also Indians, American; Obstetrics, primitive
—review of recent literature, [J. Skutil] Časop.lék.česk. 86: 842-846, July 11, '47
**progress:** See also Dermatology, progress; Medicine, in United States; Medicine, internal; Medicine, preventive; Military Medicine, etc.
—[L. Whitby] Practitioner 159: 239-246, Oct. '47
—from horse power to jet power, [B. B. Robbins] Connecticut M.J. 11: 910-914, Nov. '47
—in World War II, [J. H. Tillisch & W. A. Merritt] Journal Lancet 67: 288-290, Aug. '47
—new dynamic horizons, [P. Ramos Báez] Hospital,Rio de Janeiro 32: 401-408, Sept. '47
—progress and present aspects of medical science (Doctor Isaac Gilchrist lecture), [L. Whitby] Lancet 1: 895-899, June 28, '47
—what's new in medicine? Panel discussion, [various authors] Chicago M.Soc.Bull. 50: 268-277, Oct. 11, '47
**psychology and medicine:** See Psychology
**psychosomatic:** See Disease, physical-mental relationships; Mind, body and mind
**publicity,** popular propaganda of remedies, [A. Coutinho] Rev.brasil.med. 4: 39-40, Jan. '47
—science and the public, [R. W. Gerard] Science 106: 23-25, July 11, '47
—seeking success in public relations (Medical Society of State of Pennsylvania), [L. H. Perry] Pennsylvania M.J. 50: 945-949, June '47
—Sunderland Infirmary new drug for arthritis (publicity given to lactic acid injections as panacea), [A. Raff] South African M.J. 21: 349-351, May 24, '47
**regulation of practice of:** See Legislation, Medical; Licensure, Medical
**rural:** See also Economics, Medical; Medicine, in Africa; Medicine, in Russia; Physicians, rural; Public Health, rural
—fundamental problems of medicorural life, [M. Chazarra Quesada] Siglo méd.115: 18-22, Jan. 4, '47
**science and medicine:** See Science
**social aspects:** See also Economics, Medical; Insurance, social; Medicine, in France; Public Health; Syphilis, economic and social aspects; etc.

**MEDICINE, social aspects**—Continued
—education in social medicine, [J. D. Kershaw] M. Press 218: 285-289, Sept. 24, '47
—education of doctor in social and moral responsibility, [T. M. Greene] J.A.Am.M.Coll. 22: 370-372, Nov. '47
—interrelationships between group medicine and individual medicine, [W. Löffler] Schweiz.med.Wchnschr. 77: 583-585, May 31, '47
—medicine and some orthoxies; Osler lecture, [B. J. Harrison] Bull.Vancouver M.A. 23: 197-210, May '47
—medicosocial problems involved in child adoption, [H. P. Tait] Arch.Dis.Childhood 22: 159-161, Sept. '47
—psychology in medical education, [J. Rickman] Brit. M.J. 2: 363-366, Sept. 6, '47
—social implications of medicopsychologic disorders, [C. O. Stallybrass] M.Officer 78: 213-216, Nov. 15, '47
—social medical teaching, [W. M. Arnott, T. McKeown & F. A. R. Stammers] Lancet 2: 307-308, Aug. 30, '47
—social medicine in schools, [Wiser] Arch.belges méd. sociale,hyg. 4: 467-479, Dec. '46
—social medicine of today, [F. Slabihoudek] Lék.listy 2: 365-369, '47
—social pathology and new era in medicine, [J. A. Ryle] Bull.New York Acad.Med. 23: 312-329, June '47
**state**: See also Child Welfare; Economics, Medical; Infant Welfare; Insurance, sickness; Insurance social; Maternity, welfare; Public Health; etc.
—state medicine in Eire, Brit.M.J.(supp.) pp. 115-116, Nov. 15, '47
**tropical**: See Tropical Medicine
**veterinary**: See Veterinary Medicine
**MEDICINE CHESTS**
—historic medicine chest, [R. J. Cyriax] Canad.M.A.J. 57: 295-300, Sept. '47
**MEDICINES**: See Drugs; Materia Medica; Therapeutics, etc.
**MEDIN-HEINE DISEASE**: See Poliomyelitis
**MEDINA, J.**, Alergia em ginecologia, Rev.de obst.e ginec. de São Paulo 8: 1-16, June-Dec. '46
**MEDINA, R.**: See **MAYER, MARTIN**, jt. auth.
**MEDINACUE, E.**, Private Hospitals, Philippine M.World 2: 188-191, May '47
——See **ALIMURUNG, M. M.**, jt. auth.
**MEDINA G., M.**, Heus paralítico y mecánico post-operatorio, Torreón Méd. 2: 61-68, May-June '47
**MEDINA MEJIA, E.**: See **ABAD MESA, E.**, jt. auth.
**MEDINA WAHNON, S.**: See **IRIGOYEN RAMIREZ, A.**, jt. auth.
**MEDITERRANEAN REGION, diseases in**: See Anemia, erythroblastic; Leishmaniasis; etc.
**MEDLAR, E. M.**, Variations in interlobar fissures, Am.J. Roentgenol. 57: 723-725, June '47
Apical scars; their etiological relationship to tuberculous infection, Am.Rev.Tuberc. 55: 511-516, June '47
Primary and reinfection tuberculosis as cause of death in adults; analysis of 100 consecutive necropsies, Am.Rev.Tuberc. 55: 517-528, June '47
Incidence of tuberculous pulmonary cavities in unexpected deaths investigated at necropsy, Arch.Int.Med. 80: 403-410, Sept. '47
**MEDLEY, T. S.**: See **STOCKING, G. W.**, jt. auth.
**MEDLICOTT, R. W.**, Electronarcosis treatment of schizophrenia, New Zealand M.J. 46: 280-297, Aug. '47
**MEDOC, J.**: See **SCHROEDER, A. H.**, jt. auth.
**MEDULLA OBLONGATA**
See also Paralysis, bulbar; Poliomyelitis, bulbar
**diseases**, new bulbar syndrome; partial syndrome of posterior vertebrospinal artery, [A. Opalski] Polski tygodnik lek. 1: 397-402, '46
—olivoneocerebellar atrophy with tonic crisis and increase of posture reflexes; anatomic and physiopathologic study of case, [R. Grisoni] Riv.neurol. 17: 1-64, Jan.-Feb. '47
—vertigo due to vascular lesion of bulbar centers; case, [F. Ody, C. Morard & M. Fattet] Chirurgie 4: 214-222, April-Sept. '42
**pathology**, degeneration and necrosis of neurons in eighth cranial nuclei caused by streptomycin, [L. D. Stevenson, E. C. Alvord, Jr. & J. W. Correll] Proc. Soc.Exper.Biol.& Med. 65: 86-88, May '47
**physiology**, action potential of motoneurons of hypoglossus nucleus, [R. Lorente de Nó] J.Cell.& Comp. Physiol. 29: 267-287, June '47
—change in function and excitability of respiratory center during electric stimulation of vagus, [F. Helm] Arch.f.exper.Path.u.Pharmakol. 204: 203-216, '47
—effect of metrazol on electrical excitability of respiratory center when depressed by phenobarbital, [M. I. R. de Ramirez de Arellano] J.Pharmacol.& Exper. Therap. 90: 95-103, June '47
—effect of oxygen inhalation on respiratory center and duration of this effect, [K. Gollwitzer-Meier] Arch. f.d.ges.Physiol. 249: 32-43, '47
—modification of excitability of respiratory centers in aviators during state of fatigue, [C. Franck, R. Grandpierre, D. Santenoise & E. Stankoff] Compt. rend.Soc.de biol. 139: 835-836, '45
**MEDULLA OBLONGATA, physiology**—Continued
—prolongation (hystereais of excitation of respiratory center following interruption of carbon dioxide inhalation, [K. Gollwitzer-Meier & O. Pinotti] Arch. f.d.ges.Physiol. 249: 3-16, '47
—regulation of respiratory movements; point of application of activity of carbon dioxide in central nervous system; parallel determinations of changes of excitability of cerebral cortex and respiratory center produced by small concentrations of carbon dioxide, [Y. S. Uryupov] Byull.eksper.biol.i med.(no.2) 23: 113-116, '47
—role of excitation of nerve center produced by pathologic changes of lungs in disorders of respiration; phenomena of dyspnea due to pain and "false respiration," [S. I. Frankshteyn & T. I. Gorvunova] Byull.eksper.biol.i med.(no.6) 23: 448-451, '47
—separate localization in medulla oblongata of vagal inspiratory and expiratory reflex centers, [O. A. M. Wyss] Science 106: 322-323, Oct. 3, '47
—use of electromagnetic induction for stimulation of nervous tissue in intact animals, [R. D. Taylor] Arch.Phys.Med. 28: 626-628, Oct. '47
—vestibular nuclei as excitatory mechanism for cord, [L. M. N. Bach & H. W. Magoun] J.Neurophysiol. 10: 331-337 Sept. '47
**surgery**, medullary tractotomy for relief of intractable pain in upper levels, [A. S. Crawford] Arch.Surg. 55: 523-529, Nov. '47
**tuberculosis**, clinical and anatomicopathologic study of left bulbar tuberculoma; case, [L. Ballif & B. Pollingher] Bull.Soc.roumaine neurol.,psychiat.,psychol. et endocrinol. 26-27: 21-30, '45-'46
**tumors**, intrabulbar tumors; critical study, [J. A. Chavany & M. Feld] Rev.neurol. 79: 14-24, Jan. '47
**MEDUNA, L. J.**, Tratamento fármaco-dinâmico das psiconeuroses, Arq.neuro-psiquiat., São Paulo 5: 244-248, Sept. '47
**MEE, E. F.**: See **ROCK, R. E.**, jt. auth.
**MEEKER, L. H., and AEBLI, R.**, Cyclopean eye and lateral proboscis with normal one-half face; report of case, Arch.Ophth. 38: 159-173, Aug. '47
**MEENAN, P. N.**, Non-specific urethritis of virus etiology, Edinburgh M.J. 54: 423-426, Aug. '47
Laboratory diagnosis of virus infections; summary of current methods, Irish J.M.Sc., pp. 566-572, Sept. '47
**MEERLOO, A. M.**, Variable tolerance for alcohol, J.Nerv. & Ment.Dis. 105: 590-597, June '47
**MEESER, C. V.**: See **GORMAN, S.**, jt. auth.
**MEESKE, F. L.**, Surgical kidney in hypertension, with case report, Northwest Med. 46: 868-869, Nov. '47
**MEESSEN, H.**, Über die Bedeutung der Morphologie für Medizin und Wissenschaft, Ärztl. Forsch. 1: 1-7, Feb. 25, '47
**MEESSEN MARTINEZ, N.**, Sobre cuproterapia, Farmacoterap.actual 3: 608-612, Sept. '46
**MEFFLEY, W. H., and NORTHUP, S. W.**, Adamantinoma of tibia, J.Internat.Coll.Surgeons 10: 291-293, May-June '47
**MEGACOLON**: See Colon, dilatation
**MEGADUODENUM**. See Duodenum, dilatation
**MEGAESOPHAGUS**: See Esophagus dilatation
**MEGAKARYOCYTES**: See Blood, cells; Bones, marrow
**MEGALENCEPHALY**: See Macrocephaly
**MEGALOBLASTS**: See Anemia; Anemia, Pernicious; Bones, marrow
**MEGALOCORNEA**: See Cornea, abnormalities
**MEGALOPYGE urens**: See Caterpillars
**MEGIAS VELASCO, J.**, Médicos piratas [Thomas Dover], Siglo méd. 115: 43-44, Jan. 11, '47
Novelas policíacas y medicina,Siglo med. 115: 308-309, March 8, '47
Científicos sagaces, [extracto R], Siglo méd. 115: 395-396, March 29, '47
Examen de conjunto y valoración de los diversos métodos de exploración clínica para el diagnóstico de la tuberculosis pulmonar, Siglo méd. 115: 456-459, April 12, '47
Vías de infección tuberculosa, período de incubación de la tuberculosis, Siglo méd. 115: 705-708, June 7, '47
Importancia de las cavernas en la patología de la tuberculosis pulmonar, Siglo méd. 116: 67-69, July 19, '47
**MEGIBOW, R. S.**: See **KATZ, L. N.**, jt. auth.
**MEGNIN, J.**, La lymphadénie abdominale, Algérie méd., pp. 602-608, Oct. '47
**MEHAS, C. P., and TRUAX, W. E.**, Streptomycin in tuberculous meningitis, J.A.M.A. 135: 153-157, Sept. 20, '47
**MEHL, J. W.**: See **MATTSON, F. H.**, jt. auth.
——See **WIESE, C. E.**, jt. auth.
**MEHLENBACHER, V. C.**: See **POHLE, W. D.**, jt. auth.
**MEHLER, A.**: See **OCHOA, S.**, jt. auth.
**MEHLMAN, J.**: See **BOGATKO, F. H.**, jt. auth.
**MEHLMAN, J. S.**: See **LANGENDORF, R.**, jt. auth.
**MEHTA, V. P.** Emergency management; its surgical aspects, Indian Psysician 6: 107-111, May '47
**MEIBOMIAN GLANDS**: See Eyelids

**MEIDINGER, F.,** Etude des relations entre la durée d'action des anesthésiques locaux et la viscosité du solvant (scurocaïne et subtosan "véhicule-retard"), Compt.rend.Soc.de biol. 139: 907-908, '45
La polyvinylpyrrolidone (P. V. P.) colloïde protecteur de synthèse in vitro et in vivo (phénomène de colloïdophylaxie), Bull.Soc.chim.biol. 29: 411-416, April-June '47
**MEIER, A., and KÖBERLE, F.,** Zur Kenntnis der Reticuloendotheliose, zugleich ein Beitrag zur Frühdiagnose des Morbus Hand-Schüller-Christian im Säuglingsalter, Ztschr.f.Kinderh. 62: 576-589, '41
——**and SYNEK, B.,** Das vegetative System unter Kontrolle der Blut-Redox-Reaktion, Helvet.paediat.acta 2: 250-260, June '47
**MEIER, R., and SCHÄR, B.,** Différenciation de l'action antimitotique sur la cellule animale normale, in vitro, Experientia 3: 358-366, '47
**MEIER, T.:** See **SCHLAGER, E., jt. auth.**
**MEIER, U. M.,** Eine biologische Behandlungsart geschlossener Knochenbrüche des Armes (Selbstinnervationsbehandlung nach Poelchen), Schweiz.med.Wchnschr. 77: 567-568, May 24, '47
**MEIGE-MILROY DISEASE:** See Edema, hereditary
**MEIGS, CHARLES DELUCENA (1792-1869)**
—thumbnail sketches of eminent physicians; obstetrics and gynecology in America, [W. L. Thomas] North Carolina M.J. 8: 417-418, July '47
**MEIGS, J. V.,** Radical operation for cancer of cervix, Am. J.Roentgenol. 57: 679-684, June '47
Presentation of Henry Jacob Bigelow Gold Medal; introductory remarks and presentation of medal, New England J.Med. 237: 465-466, Sept. 25, '47
Fascial sling operation for incontinence of urine, J.Mt. Sinai Hosp. 14: 504-514, Sept.-Oct. '47
Enterocele or posterior vaginal hernia, S.Clin.North America 27: 1226-1230, Oct. '47
——See **FREMONT-SMITH, M., jt. auth.**
——See **ULFELDER, H., jt. auth.**
**MEIGS SYNDROME:** See Ovary, tumors
**MEIKLEJOHN, A.,** Industrial health, Surgo 13: 73-75, March '47
**MEIKLEJOHN, G.,** Viral studies on etiology of epidemic diarrhea of newborn, California Med. 67: 238-240, Oct. '47
Viral pneumonia, M.Clin.North America 31: 1442-1456, Nov. '47
——**SIMPSON, T. W., and STACY, I. B.,** Experimental infection of domestic animals with Japanese B encephalitis virus, Proc.Soc.Exper.Biol.& Med. 65: 359-364, June '47
**MEILI, R.,** Charles Edward Spearman, 1863-1945, Arch.de psychol. 31: 283-286, June-Sept. '46
**MEILING, R. L.,** Appendicitis complicating pregnancy, labor, and puerperium, Surg.,Gynec.& Obst. 85: 512-522, Oct. '47
**MEILSTRUP, D. B.,** Osteochondritis of internal cuneiform, bilateral; case report, Am.J.Roentgenol. 58: 329-330, Sept. '47
**MEINICKE REACTIONS**
—clarification reaction II using dried blood in diagnosis of syphilis, [H. Kramer& Ztschr.f.Immunitätsforsch. u.exper.Therap. 100: 459-466, Nov. 25, '41
—lack of specificity of clarification reaction II, [M. Bolgert & G. Lévy] Ann.de dermat.et syph.(Bull. Soc.franç.de dermat.et syph.1) 7: 39, Feb. '47
**MEINRENKEN, H.:** See **BOCK, H. E., jt. auth.**
**de MEIRA, M. T. V., and COITO, A. de M. F.,** Parasitismo por vermes intestinais em habitantes de uma povoação rural portuguesa, An.Inst.med.trop. 3: 277-291, Dec. '46
——See **de AZEVEDO, J. F., jt. auth.**
**de MEIRSMAN, F.,** More exact diagnosis of pulmonary abscess, Belg.tijdschr.geneesk. 3: 585-600, '47
**MEISEL, H., RYBICKA, L., and MEISEL, P.,** Effect of penicillin on growth of sporogenic anaerobes, Polski tygodnik lek. 2: 347-351, '47
**MEISEL, P.:** See **MEISEL, H., jt. auth.**
**MEISELAS, D. A.,** Habitual constipation, Rev.Gastroenterol. 14: 558-562, Aug. '47
Pre-and postoperative management of gastrointestinal diseases, Rev.Gastroenterol. 14: 717-721, Oct. '47
Case of gallstone ileus, Rev.Gastroenterol. 14: 857-860, Dec. '47
**MEISSNER, W. A.,** Distribution of parietal cells in gastric disease, Arch.Path. 44: 261-268, Sept. '47
——See **LeCOMPTE, P. M., jt. auth.**
**MEISTER, A.,** Adenosinetriphosphatase activity of human serum, Science 106: 167-168, Aug. 22, '47
**MEISTER, R.,** Die Stellung der Medizin innerhalb der Akademie der Wissenschaften in Wien, Wien.klin. Wchnschr. 59: 300-301, May 16, '47
**MEITES, J., and TURNER, C. W.,** Induction of lactation during pregnancy in rabbits and specificity of lactogenic hormone, Am.J.Physiol. 150: 394-399, Sept. '47
**MEITNER, H. J.,** Die zweite chemische Wärmeregulation, Ztschr.f.d.ges.exper.Med. 114: 511-534, '45
**MEKIE, E. C.:** See **WINCHESTER, J. W., jt. auth.**
**MELA, B.,** La penicillina, Gior.di batteriol.e immunol. 34: 153-160, March '46
**MELALGIA:** See Foot, diseases
**MELAMED, A., and ANSFIELD, D. J.,** Posterior displacement of lumbar vertebrae; classification and criteria for diagnosis of true retrodisplacement of lumbar vertebrae, Am.J.Roentgenol. 58: 307-328, Sept. '47
**MELAMED, M.:** See **BRALOW, S. P., jt. auth.**
**MELANCHOLIA**
See also Insanity, maniac-depressive
—melancholic depression caused by sexual trauma; case, [E. Stern] Monatschr.f.Psychiat.u.Neurol. 113: 377-390, '47
**history,** development of therapeutics from ancient times to present, [A. Albarracin Teulon] Farmacoterap. actual 4: 153-168, March '47; also, Día méd. 19: 1431-1442, Aug. 7, '47
**involutional:** See Mental Diseases, involutional
**therapy,** development of therapeutics from ancient times to present, [A. Albarracin Teulon] Farmacoterap. actual 4: 153-168, March '47; also, Día méd. 19: 1431-1442, Aug. 7, '47
**MELANIN**
**in urine:** See Urine, melanin
**pigmentation:** See also Addison's Disease
—cutaneous tests in reactional melanoderma, [A. Tzanck, Dobkevitch & Fitschgrün] Ann.de dermat.et syph. [Bull.Soc.franç.de dermat.et syph.2) 7: 114-115, April '47
—melanosis of Riehl, [J. Lebon, H. Choussat & M. Lefranc] Algérie méd., pp. 539-548, Aug.-Sept. '47
—melanotic prurigo; cases, [L. E. Pierini & J. M. C. Borda] Rev.argent.dermatosif. 31: 3-32, April '47
—melanotropic hormone of pituitary in clinical practice; contribution to study of pathology of melanosis, [J. H. Ordoñez & V. H. Dueñas] An.Soc.biol.Bogotá 2: 235-244, May '47
—origin of pigment cells from natural crest in mouse embryo, [M. E. Rawles] Physiol.Zoöl. 20: 248-266, July '47
—relations and differences between ectodermal melanoblastic layer and endomesodermal epithelial barrier, [M. Polak] Arch.histol.norm.y pat. 2: 447-475, Oct.' 45
—Riehl's melanosis; case with recovery after thyrothymoparathyroidectomy, [H. Costantini & F. Santucci] Mém.Acad.de chir. 73: 420-423, May 28-June 4, '47
—skin diseases due to wartime dietary deficiencies (Riehl's melanosis), [L. Arzt] Wien.klin.Wchnschr. 59: 569-571, Aug. 29, '47
—Topographic distribution and characteristics of chromatophores in cerebral leptomeninges, [L. Zimman] Arch..histol.norm.y pat. 2: 497-512, Oct. '45
**MELANOBLASTOMA:** See Tumors, melanoma
**MELANOGLOSSIA:** See Tongue, black
**MELANOMA:** See Tumors, melanoma
**MELANOSARCOMA:** See Sarcoma, melanosarcoma
**MELANOWSKI, W. H.,** Les systèmes optiques dans l'anisométropie, Bull.et mém.Soc.franç.d'opht. 59: 385-387, '40-'46
Vitello-Thuringo-Polonus et son optique, Bull.et mém. Soc.franç.d'opht. 59: 387-392, '40-'46
Progress in oculistic optics, Polski tygodnik lek. 1: 233-240, '46
**MELARAGNO FILHO, R., AIDAR, O., and ELEJALDE, G.,** Adenoma maligno de células cromófobas da hipófise, Arq.neuro.psiquiat., São Paulo 5: 115-123, June '47
**MELASMA SUPRARENALE:** See Addison's Disease
**MELCZER, N.,** Granuloma pseudotrichophyticum, Acta dermat.-venereol. 27: 299-306, '47
Zur Aetiologie und Pathogenese der Vincent'schen Angina und der Stomatitis ulceromembranosa, Dermatologica 94: 13-24, '47
——**and VENKEI, T.,** Über die Hautformen der Periarteritis nodosa, Arch.f.Dermat.u.Syph. 186: 107-121, '46
**MELE, D.,** Verso una terapia specifica della glomerulonefrite acuta, Minerva med. 1: 491-493, May 19, '47
**MELEKHOV, D. E.,** Rehabilitation of psychoneurotic World War II patients in U.S.S.R., Occup.Therapy 26: 388-393, Oct. '47
**MELENA**
See also Peptic Ulcer, hemorrhage from
—hematemesis and melena, (Goulstonian lecture), [F. A. Jones] Brit.M.J. 2: 441, Sept. 20, '47; 477, Sept. 27, '47
**neonatorum,** intrauterine melena diagnosed during labor; case, [A. Brochier & P. Magnin] Gynéc.et obst. 45: 580-581, '46
**MELENDEZ, O.:** See **PRADO TAGLE, E., jt. auth.**
**MELENEY, F. L.,** Alexis Carrel, 1873-1944, Tr.Am.S.A. 64: 1181-1184, '46
**MELENEY, H. E.:** See **YOLLES, T. K., jt. auth.**
**MELESHKEVITCH, M. P.:** See **BERLIN, I. I., jt. auth.**
**MELFI, J.,** Pleuresía purulenta neumocócica en un niño de dos años de edad (curación con sulfamida local), Arch.argent.de tisiol. 22: 61-66, '46
**MELICK, W. F.,** Surgical removal of deep accessory urethra, J.Missouri M.A. 44: 661, Sept. '47
——See **VITT, A. E., jt. auth.**
**MELICOW, M. M.:** See **LENZ, M., jt. auth.**
**MELIN, E., WIKEN, T., and ÖBLOM, K.,** Antibiotic agents in substrates from cultures of genus Marasmius, Nature, London 159: 840-841, June 21, '47
**MELINKOFF, E.:** See **ROSENBLUM, G., jt. auth.**
**MELITINE:** See Undulant Fever, prevention

**MELITOCOCCOSIS:** See Undulant Fever
**MELKA, J., RAPANT, V., and ZAPLETAL, B.,** Denatured calf plasma for transfusion, Časop.lék.česk. 86: 33-36, Jan. 17, '47; abstr., Lancet 2: 382-383, Sept. 13, '47
**MELKERSSON SYNDROME:** See Paralysis, facial
**MELKON, E. A., and SCHEIDELL, D. K.,** Allergic manifestations after injection treatment of varicose veins, New England J.Med. 236: 940-942, June 19, '47
**MELLANBY, E.,** Further observations on production of canine hysteria by flour treated with nitrogen trichloride (agene process), Brit.M.J. 2: 288-289, Aug. 23, '47
**MELLANBY, M.: See COUMOULOS, H., jt. auth.**
**MELLANDER, O.,** On chemical and nutritional differences between casein from human and from cow's milk, Upsala läkeref.förh. 52: 107-198, '47
**MELLARS, N. W., and HERMS, F. W.,** Investigation of neuropathologic manifestations of oral tissues; psychosomatic background of certain oral manifestations; report of 5 cases, Am.J.Orthodontics 33: 812-826, Dec. '47
**MELLAUNER, A.: See SCHLORHAUFER, W., jt. auth.**
**MELLINKOFF, S. M., and HIGGINS, J. R.,** Heart rate in malaria; review of 90 cases, Ann.Int.Med. 27: 433-440, Sept. '47
**MELLO, J. de T.,** Salmonella isolada de um caso de leptomeningite purulenta, Rev.paulista de med. 29: 422-424, Dec. '46
Fenômenos de variação numa Shigella isolada de urina, Rev.paulista de med. 29: 425-426, Dec. '46
**MELLO, M. I.:** Generalidades sôbre a "Xenopus laevis," animal reativo para ó diagnóstico precoce da gravidez, Hospital,Rio de Janeiro 32: 327-334, Sept. '47
Dosagem da glicose verdadeira no sangue, Rev. brasil. de biol. 7: 293-300, Sept. '47
**MELLO, M. T.: See de AREA LEAO, A. E., jt. auth.**
**MELLONE, O.: See FERREIRA, H. C., jt. auth.**
——See **LACAZ, C. da S., jt. auth.**
——See **OTTENSOOSER, F., jt. auth.**
**MELNICK, D., HOCHBERG, M., and OSER, B. L.,** Psysiological availability of vitamins; influence of ascorbic acid stabilizers in fruits and vegetables, J.Nutrition 34: 409-420, Oct. '47
**MELNICK, J. L., and PENNER, L. R.,** Experimental infection of flies with human poliomyelitis virus, Proc.Soc.Exper.Biol.& Med. 65: 342-346, June '47
——See **HORSTMANN, D. M., jt. auth.**
——**WARD, R., LINDSAY, D. R., and LYMAN, F. E.,** Fly-abatement studies in urban poliomyelitis epidemics during 1945, Pub.Health Rep. 62: 910-922, June 20, '47
**MELO, A.: See TUPAS, A. V., jt. auth.**
**de MELO, H. K.: See LUCCHESI, O., jt. auth.**
**MELODY, G. F.,** Use and abuse of pessaries, West.J.Surg. 55: 544-549, Oct. '47
**MELON, J.: See DALLEMAGNE, M. J., jt. auth.**
**MELORHEOSTOSIS:** See Osteosclerosis
**MELOY, W. C.,** Histopathology, chemistry and supportive treatment of burns, M.Ann.District of Columbia 16: 426-431, Aug. '47
**MELTZER, A., and BLOOM, B.,** Malignant testicular neoplasms in infancy; report of case with 6-year survival, New England J.Med. 237: 513-515, Oct. 2, '47
**MELTZER, P. E.,** Revision of fenestration operation, Arch. Otolaryng. 46: 528-533, Oct. '47
——See **LEMPERT, J., jt. auth.**
**MELTZER, S. B.: See DeWAN, C. H., jt. auth.**
**MELTZER, S. L.,** Ivory vertebra associated with lipoma of spinal cord; case report, Am.J.Roentgenol. 57: 741-743, June '47
**MELTZER-LYON TEST:** See Biliary Tract, drainage
**MELVIN, J.,** Public health—Berlin, 1946, Brit.M.J. 2: 407-410, Sept. 13, '47
**MELVIN, J. P., JR.,** Post-partal heart disease, Ann.Int. Med. 27: 596-609, Oct. '47
**MELZER, F.: See BLATT, M. L., jt. auth.**
**MEMBIELA, A.,** Hematología; exposición de una técnica nueva sobre coloración de reticulocitos, Med.Latina, Habana 6: 209-210, May-June '47
**MEMMELAAR, J.,** Use of bladder mucosa in one-stage repair of hypospadias, J.Urol.58: 68-73, July '47
**MEMORY**
See also Amnesia
—Adler's place today in psychology of memory, [H. L. Anabacher] Individ.Psychol.Bull. 6: 32-40, '47
**MENADIONE (vitamin K preparation):** See Vitamins K
**MENARCHE:** See Menstruation, inception
**MENCHACA, F. J.,** La sulfapirazina en el tratamiento del síndrome tóxico del lactante diarreico, Arch.argent. de pediat. 27: 350-362, June '47
El servicio a la comunidad a través de los Clubes de niños, Bol.Inst.internac.am.de protec.a la infancia 21: 131-139, June '47
Ordenación de las causas de mortalidad infantil para su enseñanza en servicio social, Pediat.Américas 5: 344-358, June '47
El servicio social como elemento del seguro de enfermedad y maternidad, Día méd. 19: 1402-1410, Aug. 4, '47
**MENCIA y GARCIA, B.,** Un caso interesante de "polifagia," Vida nueva 59: 76-82, Feb '47
**MENCZER, A.: See MARKEES, S., jt. auth.**
**MENDEL, B.: See HAWKINS, R. D., jt. auth.**
**MENDEL, GREGOR JOHANN (1822-1884)**
—Mendel's 125th birthday anniversary, J.Hered. 38: [n.p.] June '47
**MENDEL'S LAW:** See Heredity
**MENDELSOHN, H. R.,** Integration of general practitioner in hospital medical staff organization, J.A.M.A. 135: 648-649, Nov. 8, '47
**MENDELSSOHN, E.,** Reverse-Trendelenburg position and early mobilization after operation, New Orleans M.& S.J. 99: 608-610, June '47
**MENDENHALL, J. C.: See CUNNINGHAM, T. D., jt. auth.**
**MENDES, P., and MANGEON, G.,** Leprosy in state of Rio Grande do Sul, Internat.J.Leprosy 15: 259-263, July-Sept. '47
**MENDES de LEON, C., and TWISS, E. E.,** Relapse of Reiter syndrome following gonorrheal infection; case, Nederl.tijdschr.v.geneesk. 91: 2747-2750, Sept. 27, '47
**MENDEVILLE, F.: See IVANOVIC, O., jt. auth.**
——See **ORREGO PUELMA, H., jt. auth.**
**MENDEZ, F. L., JR.: See LATIMER, E. O., jt. auth.**
**MENDEZ, JULIO:** See Obituaries
**MENDEZ, M., and ROEDENBECK, S.,** Enfermedad de Carrión y epilepsia infantil, Rev.neuro-psiquiat. 9: 375-383, Dec. '46
**MENDEZ, R., and PERALTA, B.,** Action of sulfhydryl reagents upon isolated frog heart, J.Pharmacol.& Exper.Therap. 90: 128-137, June '47
**MENDEZ GIL, A. M., and ZAMINILLO ENCINAS, A.,** Carcinomatosis pulmonar, Medicina,Madrid (pt.I) 15: 288-294, April '47
**MENDEZ S., M.,** Breves comentarios a un trabajo del Dr. Rafael Peralta C., sobre esterilidad, uterosalpingografía y resección ovárica, Med.y cir., Bogotá 11: 223-229, April '47
**MENDILLO, A. J.: See LOWMAN, R. M., jt. auth.**
**MENDIOLA CORRAL, M., JIMENEZ RUIZ, M., and FERNANDEZ MORENO, A.,** Orígenes de la farmacología, Farmacoterap.actual 3: 305-312, May '46
**MENDIONDO, H. A.,** Volvulos de los anexos uterinos, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 16-18, April 10, '47
Los antibióticos en el abdomen agudo infectado (a propósito de una peritonitis difusa por aborto criminal), Bol.Soc.de obst.y ginec.de Buenos Aires 26: 315-325, Aug. 14, '47
——**and di STEFANO, R.,** Oclusión aguda de la arteria mesentérica superior, Medicina,Buenos Aires 7: 168-171, April '47
**MENDIOROZ, B. A.,** Elección de una técnica sencilla y exacta para glucemia, Arch.Soc.de biol.de Montevideo 13: 205-218, July-Dec. '46
**MENDIZABAL, P.,** Posición de las condiciones físicas del conjuntivo rígido dentro del cuadro general de la tuberculosis, Prensa méd.mex. 12: 60-63, March 31, '47
**MENDOZA, F.: See RODRIGUEZ, ARTURO, jt. auth.**
**MENDOZA, P. A.,** Nuestras observaciones sobre 43 casos de embarazos ectópicos, J.Internat.Coll.Surgeons 10: 471-473, July-Aug. '47
**MENDOZA ALVAN, C.,** Acción de la morfina sobre el esfínter de Oddi, Bol.ateneo méd.Lima 2: 118-122, May-June '47
**MENDOZA CATACORA, G.,** Calculosis renal en el autoctono habitante del altiplano boliviano, Rev.argent. de urol. 15: 405-408, Jan.-Dec. '46
**MENDOZA PORCEL, E.,** Cesarea extraperitoneal, Jorn. méd.-quir.nac.,actas y trab. (1946), pp. 234-240, '47
**MENEELY, G. R., and SEGALOFF, A.,** Observations on velocity of blood in normal men in basal state, Am.J.M.Sc. 214: 176-179, Aug. '47
**MENEGAUX, PERGOLA and QUEINNEC,** Le traitement des varices par la résection de la crosse de la saphène interne et l'injection d'une substance sclérosante, Mém.Acad.de chir. 73: 357-363,May 14-21, '47
**MENEGHELLO R., J.,** Biopsia hepática; análisis crítico de su importancia en clínica, Rev.chilena de pediat. 18: 322-332, May '47
——**and AGUILO, C.,** Moniliasis broncopulmonar con compromiso laríngeo, Rev.chilena de pediat. 18: 578-593, Aug. '47
——See **EBERHARD, R., jt. auth.**
**MENENDEZ, A.: See SPIES, T. D., jt. auth.**
**MENES, S. G.,** Experiences and observations in thoracic surgery, Philippine J.Surg. 2: 1-7, Jan.-Feb. '47
**MENESES, CARLOS:** See Obituaries
**MENESES HOYOS, J.,** Del interrogatorio, Torreón méd. 2: 91-114, July-Aug. '47
**MENETRIER, T.,** Pathogénie et thérapeutic physiologiques de la diathèse arthritique, Laval méd. 12: 953-975, Oct. '47
**MENEZ, S. C.,** Studies on causes of death following operations on vermiform appendix, Philippine J.Surg. 2: 87-98, May-June '47

**de MENEZES, L. C.,** Anestesia venosa em neurocirurgia; considerações sôbre 81 casos pessoais, consecutivos, sem acidentes, Rev.brasil.de cir. **16:** 463-472, July '47

**MENG, C. H., and WINFIELD, G. F.,** Studies on control of fecal borne diseases in North China; approach to quantitative study of house frequenting fly population; breeding habits of common North China flies, Chinese M.J.(Chengtu Ed.) **61A:** 54-55, Jan. '43

Studies on control of fecal-borne diseases in North China; approach to quantitative study of house frequenting fly population; food preferences of common North China flies, Chinese M.J.(Chengtu Ed.) **61A:** 104, April '43

Studies on control of fecal-borne diseases in North China; approach to quantitative study of house frequenting fly population; preliminary study of life histories of Musca vicina Macquart and Chrysomyia megacephala Fabricius, Chinese M.J.(Chengtu Ed.) **61A:** 161-165, July '43

Studies on control of fecal-borne diseases in North China; comparative studies on house frequenting fly population of Szechuan, West China; characteristics of West China fly population, Chinese M.J. (Chengtu Ed.) **62A:** 6-11, Oct. '43

Studies on control of fecal-borne diseases in North China; comparative studies on house frequenting fly population of Szechuan, West China; breeding habits of common West China flies, Chinese M.J. (Chengtu Ed.) **62A:** 71-77, Jan. '44

Studies on control of fecal-borne diseases in North China; comparative studies on house frequenting fly population of Szechuan, West China; life history of Sarcophaga fuscicauda Bottcher, Chinese M.J.(Chengtu Ed.) **62A:** 144-149, July '44

Studies on control of fecal-borne diseases in North China; comparative studies on house frequenting fly population of Szechuan, West China; life history of Sarcophaga fuscicauda Bottcher, Chinese M.J.(Chengtu Ed.) **62A:** 89-92, April '44

**MENG, H.,** Hypno-analyse et narco-analyse, méthodes psychothérapiques abregées, Ars med. **2:** 467-469, June 15, '47

**MENG, O.: See PIO da SILVA, M., jt. auth.**

**MENGERT, W. F.,** Sex in gynecology, Clin.Med. **54:** 219-220, July '47

——**See DIDDLE, A. W., jt. auth.**

——**RIMMER, R. J., and BRITTON, M. L.,** Obstetric and gynecologic mortality at Parkland Hospital, 1944, 1945 and 1946, South.M.J. **40:** 920-924, Nov. '47

**MENGHI, P.: See SCHWARZ-TIENE, E., jt. auth.**

**MENGHINI, G.,** Trasfusione di plasma o di siero? Minerva med. **2:** 187-189, Sept. 1, '47

**MENGONI, H. R.: See STEINBERG, I. R., jt. auth.**

**MENIERE'S DISEASE:** See Vertigo, aural

**MENINGES**

See also Arachnoid; Dura Mater

**abscess,** osteoplastic flap method in treatment of subdural abscess, [R. L. Glass] J.Neurosurg. **4:** 391-393, July '47

**anatomy and histology,** topographic distribution and characteristics of chromatophores in cerebral leptomeninges, [L. Zimman] Arch.histol.norm.y pat. **2:** 497-512, Oct. '45

**blood supply,** vascular changes in meningitis; significance for pathogenesis of infantile cerebral paralysis, [W. J. Eické] Virchows Arch.f.path.Anat. **314:** 88-124, '47

**cysts,** congenital cyst (teratomatous) of spinal meninges as cause of intermittent compression of spinal cord, [R. D. Adams & W. Wegner] Arch.Neurol & Psychiat. **58:** 57-69, July '47

**hematoma:** See Meninges, hemorrhage

**hemorrhage:** See also Brain, hemorrhage; Infants, Newborn, hemorrhage in

—Brudzinski's sign in cerebromeningeal hemorrhage (relation to tonic neck reflexes), [C. W. Olsen & W. R. Rosanoff] Bull.Los Angeles Neurol.Soc. **12:** 139-141, Sept. '47

—chronic subdural hematoma; case with recovery after surgical therapy, [E. Vigil Sóñora] Arch.urug.de med.,cir.y especialid. **30:** 161-174, Feb. '47

—chronic subdural hematoma; roentgenologic study, [G. Lombardi] Chirurgia **1:** 119-131, Aug. '46

—chronic subdural hematoma, so-called, [H. C. Trumble] M.J.Australia **2:** 106-107, July 26, '47

—congenital intracranial aneurysm and subarachnoid hemorrhage, [Silva Lafrentz] Bol.Hosp.Viña del Mar **3:** 27-30, Jan. '47

—diagnostic aspects of subdural hematoma, [H. C. Voris] Am.Pract. **2:** 170-172, Nov. '47

—differential diagnosis of primary subarachnoid hemorrhage, [C. Gamna] Minerva med. **1:** 479-485, May 19, '47

—etiology and pathogenesis of pachymeningitis haemorrhagica interna and its relation to thiamine —hydrochloride deficiency, [A. Suter] Monatschr.f. Psychiat.u.Neurol. **113:** 257-320, '47

—extradural and subdural hemorrhage; operative approach, [F. A. Fender] Stanford M.Bull. **5:** 57-60, May '47

**MENINGES, hemorrhage**—Continued

—Guillain-Thaon syndrome following recurrent hemorrhage; case, [R. Raymnand, H. Aubin & J. Pegullo] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 241-243, '47

—hematomas of dura mater; clinical aspects and diagnosis in service of internal medicine, [E. Concha & R. Pliscoff] Rev.méd.de Chile **75:** 217-227, April '47

—hemogenic (hemorrhagic) meningotyphoid, [A. Raybaud, R. Depieds & G. Giraud] Presse méd. **55:** 357-358, May 31, '47

—in course of malaria due to Plasmodium vivax; pathogenetic considerations, [E. Benhamou, A. Albou, M. Zermati & R. Eisenbeth] Algérie méd., pp. 611-614, Oct. '47

—ocular symptoms in subarachnoid hemorrhages, [G. Cardello] Rassegna ital.d'ottal. **16:** 50-64, Jan.-Feb. '47

—of nurslings, [N. Boulez] Pédiatrie **36:** 311-321, July-Aug. '47

—origin of "paralytic" curve of colloidal gold reaction (Lange) and of Weichbrodt reaction in cerebrospinal fluid of patients with subarachnoid hemorrhage, [A. Dowzenko] Schweiz.Arch.f.Neurol.u. Psychiat. **59:** 37-40, '47

—question of hemorrhage due to poliomyelitis virus; case, [A. Aubin, F. Albert & M. Blanco] Semana méd. **1:** 473-476, April 10, '47

—recidivating hemorrhage; abolition of tendon reflexes at time of each hemorrhage, reappearance of reflexes in interval; case, [S. de Sèze & Mme. Bayen] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 266-268, '47

—recidivating subarachnoid hemorrhage with ophthalmoplegia and cephalea due to adenoma of pituitary body; case, [A. Paleari & G. Morello] Chirurgia **1:** 257-262, Oct. '46

—recurrent chronic subdural hematoma in infant; case, [A. Kaplan] J.Mt.Sinai Hosp. **14:** 418-423, Sept.-Oct. '47

—spontaneous spinal subarachnoid hemorrhage and acute compression of spinal cord due to intradural, spinal neurinoma, [H. Krayenbühl] Schweiz.med.Wchnschr. **77:** 692-694, June 28, '47

—spontaneous subarachnoid hemorrhage; diagnosis, management and prognosis; presentation of 2 cases resembling Dietl's crisis and 6 fatal cases of ruptured intracranial aneurysm (2 luetic), [A. H. Ungerman & L. Lowbeer] J.Oklahoma M.A. **40:** 445-450, Nov. '47

—spontaneous subdural hematomas, [M. Feld] Rev. neurol. **79:** 97-108, Feb. '47

—subarachnoid hemorrhage complicating hemorrhagic nephritis, [G. W. Pedigo, Jr. & D. E. Nolan] Ohio State M.J. **43:** 743, July '47

—subdural hematoma, [D. Gamsu] South African M.J. **21:** 766-777, Oct. 25, '47

—subdural hematoma in infants, [J. F. Cassinelli & R. E. Tiscornia] Arch.de pediat.d.Uruguay **18:** 81, Feb.; 130, March; 183, April '47

—subdural hematoma of infants, [H. Jaeger & M. Latorre Blanco] Rev.méd.de Chile **75:** 235-240, April '47

—subdural hematomas, [A. Asenjo] Rev.méd.de Chile **75:** 228-234, April '47

—symptomatic psychosis following removal of subdural hematoma in schizophrenic patient; case, [J. J. Terpstra] Nederl.tijdschr.v.geneesk. **91:** 1010-1012, April 26, '47

**syphilis,** meningitis in children, [J. Lorenzo y Deal] Pediat.Américas **5:** 257-272, May '47

—meningitis with papillary stasis, [S. Daum & R. Houdart] Presse méd. **55:** 479-480, July 19, '47

**tuberculosis,** amaurosis in course of streptomycin therapy of meningitis; recovery following intravenous procaine therapy; preliminary report of case, [M. Gerbasi & G. R. Burgio] Gior.di med. **4:** 99-103, May-July '47

—case of meningitis treated with streptomycin, with clinical recovery, [N. D. Patel] Indian Physician **6:** 226-228, Sept. '47

—case of meningitis treated with streptomycin without success, [E. B. Sims] M.J.Australia **2:** 12-13, July 5, '47

—clinical forms of meningitis of adults, [S. A. Rossin] Vrach.delo (no.5) **27:** 403-406, '47

—diagnosis of meningitis, [F. Masselot] Tunisie méd. (no.1) **35:** 23-24, Jan.-Feb. '47

—effect of streptomycin on pathology of generalized miliary and meningeal tuberculosis, [A. H. Baggenstoss, W. H. Feldman & H. C. Hinshaw] Proc. Staff Meet.,Mayo Clin. **22:** 265-274, July 9, '47

—importance of hypoglycorrhachia in diagnosis of meningitis, [L. Telatin] Gior.di psichiat.e di neuropat. **75:** 67-69, '47

—Levinson test of cerebrospinal fluid for diagnosis of meningitis, [G. Lapponi] Recenti progr.med. **1:** 282-283, Dec. '46

—meningeal syndromes in patients with pulmonary tuberculosis; cases, [L. E. Matos] Rev.de tuberc.d. Uruguay **15:** 89-96, '47

**MENINGES, tuberculosis**—Continued
—meningitis, [I. Salkin] Quart.Bull.Indiana Univ.M. Center 9: 66-68, July '47
—meningitis and miliary tuberculosis arrested with streptomycin, [E. Appelbaum & C. Halkin] J.A.M.A. 135: 153-155, Sept. 20, '47
—meningitis in children, [E. M. Lincoln] Am.Rev. Tuberc. 56: 75-94, Aug. '47
—meningitis in children, with special reference to serous meningitis, [E. M. Lincoln] Am.Rev.Tuberc. 56: 95-109, Aug. '47
—meningitis with recovery (after penicillin and sulfadiazine, sulfonamide, therapy), [L. R. Fernandez] Plantation Health (no.2) 11: 13-14, April '47
—pathogenesis of meningitis, [E. Achelis] Deutsche med. Wchnschr. 71: 262-266, Nov. 15, '46
—pathogenesis of tuberculotoxic-allergic meningeal reaction in children, [D. Móritz] Helvet.paediat.acta 2: 332-338, Aug. '47
—pathogenic study of meningitis, [G. Mazet] Encéphale 36: 110-121, '46-'47
—streptomycin in combination with sulfones and vitamin A in therapy of meningitis; 28 cases, [C. Cocchi & G. Pasquinucci] Riv.clin.pediat. 45: 193-240, April '47
—streptomycin in meningitis, [C. P. Mehas & W. E. Truax] J.A.M.A. 135: 155-157, Sept. 20, '47
—streptomycin in therapy of meningitis, [S. O. Dulitskiy, R. M. Gotsman, M. K. Kartman & R. A. Fridman] Byull.eksper.biol.i med.(no.6) 23: 402-405, '47
—streptomycin in therapy of meningitis, [H. Wissler & M. Streit] Praxis 36: 445-447, June 19, '47
—streptomycin in therapy of meningitis; preliminary report, [L. S. Shtern, Y. A. Rosin, D. S. Futer & E. V. Prokhorovich] Byull.eksper.biol.i med.(no.6) 23: 399-402, '47
—streptomycin in treatment of humans; meningitis and generalized hematogenous tuberculosis, [W. McDermott & others] Ann.Int.Med. 27: 769-822, Nov. '47
—streptomycin in treatment of meningitis, [T. F. Paine & M. Finland] M.Clin.North America 31: 1092-1105, Sept. '47
—streptomycin therapy of meningitis, [S. Carrión Galiana] Rev.clín.españ. 26: 117-118, July 31, '47
—streptomycin therapy of meningitis, [P. H. Kramer] Nederl.tijdschr.v.geneesk. 91: 1931-1938, July 19, '47
—streptomycin therapy of meningitis, [M. Mursa, J. B. dos Reis & J. R. Woiski] Arq.neuro-psiquiat., São Paulo 5: 135-145, June '47; abstr., Rev.paulista de med. 30: 21-26, Jan. '47
—streptomycin therapy of meningitis; cases; preliminary report, [O. Illanes Benitez & M. Latorre Blanco] Rev.chilena de pediat. 18: 390-404, June '47
—streptomycin therapy of meningitis; preliminary report, [L. Fontana & A. Roversi] Minerva med. 2: 29, July 14, '47
—streptomycin therapy of meningitis; preliminary report on patient being treated, [R. González Pinto, R. González López & E. López de Alberca] Med. clín.,Barcelona 8: 407-410, June '47
—streptomycin therapy of meningitis; 2 cases, [F. Orlandini & T. Perl] Lattante 18: 294-297, May '47
**tumors:** See also Spinal Cord, tumors
—alveolar meningioma of sheath of optic nerve; case, [G. F. Casari] Rassegna ital.d'ottal. 16: 137-148, March-April '47
—chloroma infiltrating spinal meninges; case, [O. L. Wade] J.Path.& Bact. 59: 331-334, Jan.-April '47
—cranial meningiomas; roentgenologic study with contrast medium, [G. Lombardi] Chirurgia 1: 431-445, Dec. '46
—cranial meningiomas; roentgenologic study without contrast medium, [G. Lombardi] Chirurgia 1: 363-378, Nov. '46
—intracranial meningiomas; surgical results, [F. C. Grant] Surg.,Gynec.& Obst. 85: 419-431, Oct. '47
—intracranial osteochondroma, [R. W. Forsythe, G. S. Baker, M. B. Dockerty & J. D. Camp] Proc.Staff Meet., Mayo Clin. 22: 350-356, Aug. 20, '47
—intradural cystic neurinoma; case, [E. Patellani] Chirurgia 2: 218-229, May-June '47
—meningioma en plaque; case, [G. N. Thompson] Bull. Los Angeles Neurol.Soc. 12: 64-68, March '47
—meningioma of spinal cord [Mass. Gen. Hosp. case 33442], New England J.Med. 237: 676-678, Oct. 30, '47
—multiple meningiomas, [R. Carrillo, R. F. Matera, & T. Insausti] Rev.Asoc.méd.argent. 61: 562-570, Aug. 15, '47
—olfactory meningiomas, [J. B. van der Weyden] Geneesk.gids 25: 423-428, Oct. 23, '47
—parasagittal meningiomas, [H. Olivecrona] J.Neurosurg. 4: 327-341, July '47
—parasagittal meningiomas, [E. D. Rocca & J. Fierro] Arch.Soc.cirujanos hosp. 16: 683-695, Dec. '46
—parkinsonism leading to error in diagnosis of meningioma, [J. Kaufmann] Schweiz.Arch.f.Neurol.u. Psychiat. 59: 196-207, '47
—pial meningioma in 6 year old boy, [I. Cohen] J.Mt. Sinai Hosp. 14: 254-256, Sept.-Oct. '47

**MENINGES, tumors**—Continued
—postoperative spinal adhesive arachnoiditis and recurrent spinal cord tumor, [L. M. Davidoff, H. Gass & J. Grossman] J.Neurosurg. 4: 451-464, Sept. '47
—primary melanoblastoma of cerebellar leptomeninges with widespread extracranial metastases; case, [R. M. Strong] Arch.Path. 44: 477-484, Nov. '47
—subcortical fibroblastoma of brain; case, [D. Groszberg & I. J. Blumenthal] Am.J.Path. 23: 741-753, Sept. '47
—syncytium and cytoplasmic differentiation of meningioexothelioma, [P. del Río Hortega, J. M. Prado & M. Polak] Arch.histol.norm.y pat. 2: 125-170, Dec. '43
—tumors of central nervous system (meningioma, neurinoma) in tissue culture, [A. Juba] Monatschr.f. Psychiat.u.Neurol. 113: 321-335, '47
—upper parietal meningioma showing Foster Kennedy syndrome, [D. J. K. Beck] Bristol Med.-Chir.J. 64: 11-12, '47
**MENINGIOEXOTHELIOMA:** See Meninges, tumors
**MENINGIOMA:** See Meninges, tumors
**MENINGISM**
—etiology of transient epidemic fever with meningeal reaction recently observed in France, [R. Sohier, A. Requet & L. Girier] Compt.rend.Soc.de biol. 139: 1142-1144, '45
**MENINGITIS**
See also Choriomeningitis; Meningococci; Meningoencephalitis; Meningoencephalomyelitis
—aseptic puriform meningitis; case, [C. Sarrouy, R. Prost & R. Cabannes] Algérie méd., pp. 235-238, March '47
—benign, recurrent endothelioleukocytic meningitis (Mollaret); case, [H. W. Stenvers] Nederl.tijdschr. v.geneesk. 91: 1880-1885, July 12, '47
—clinical aspects and therapy of purulent traumatic meningitis, [V. A. Paramonov] Khirurgiya, no. 5, pp. 44-47, '47
—concept of leptomeningitis, [P. Franceschini] Policlinico (sez. prat.) 54: 494-498, May 12, '47
—in nurslings, [H. R. Wiedemann] Deutsche med. Wchnschr. 72: 317, June 20, '47; 357, July 4, '47
—meningitis and meningeal reaction, [F. Scheiffarth] Deutsche med.Wchnschr. 72: 119-122, March 14, '47
—meningitis due to Candida (Monilia) albicans with recovery, [S. L. Zimmerman, L. Frutchey & J. H. Gibbes] J.A.M.A. 135: 145-147, Sept. 20, '47
—meningoradiculitis of infants; review of literature, [I. Nasso] Pediatria 55: 323-325, April-June '47
—nonmeningococcic forms, [A. Ascenzi] Recenti progr. med. 1: 209-217, Dec. '46
—review of subject of congenital hemihypertrophy and complete case report (of infant with purulent leptomeningitis), [J. Ward & H. H. Lerner] J.Pediat. 31: 403-414, Oct. '47
**benign lymphocytic:** See Choriomeningitis
**complications and sequels,** complex metabolic syndrome in newborn with acute meningitis, [A. Gentili] Riv. clin.pediat. 45: 321-331, June '47
—mongolism associated with leptomeningitis; clinical and anatomicopathologic study of case, [G. Fattovich] Arch psicol.,neurol.e psichiat. 8: 36-48, Jan.-March '47
—polymicrobial meningitis and tetanus; penicillin therapy of case, [J. M. de Miguel] Rev.clín.españ. 25: 277-281, May 31, '47
—vascular changes in meningitis and their significance for pathogenesis of infantile cerebral paralysis, [W. J. Eické] Virchows Arch.f.path.Anat. 314: 88-124, '47
**diagnosis:** See also Meninges, tuberculosis; Meningitis, meningococcic; etc.
—brain tumor simulating purulent meningitis, [E. Appelbaum, J. W. Norman & J. J. Brenner] New York State J.Med. 47: 2106-2108, Oct. 1, '47
—common meningitides, [L. K. Sweet] Am.Pract. 1: 575-582, July '47
—in children, [A. Levinson] J.Tennessee M.A. 40: 205-210, July '47
—malignant tertian malaria simulating meningitis, [J. F. Tutunji] J.Palestine Arab M.A. 1: 154-155, July '46
**epidemiology and statistics:** See also Meningitis, meningococcic
—report on outbreak of cerebrospinal meningitis in western Northern Territories, Jan. 1—March 21, 1945, [M. P. Browne] Bull.Hyg. 22: 392-393, June '47 [Abstract]
**etiology and pathogenesis,** Aerobacter aerogenes meningitis (following head wounds), [C. L. Neill & H. E. Blechman] Bull.U.S.Army M.Dept. 7: 722-726, Aug. '47
—anthrax meningitis; case of internal anthrax with recovery, [R. H. Shanahan, J. R. Griffin & A. P. von Auersperg] Am.J.Clin.Path. 17: 719-722, Sept. '47
—bacteremia and acute meningitis due to Alcaligenes faecalis; case, [L. L. Terry, J. K. McBane & K. F. Dean] J.Lab.&Clin.Med. 32: 1262-1265, Oct. '47
—Escherichia coli meningitis in infant, [L. Jandásek & J. Švejda] Časop.lék.česk. 86: 280-281, March 7, '47

**MENINGITIS, etiology and pathogenesis**—Continued
—fatal meningitis due to capsulated Neisseria, [A. L. M. Christie & G. T. Cook] J.Hyg. 45: 149-150, May '47
—hemogenic (hemorrhagic) meningotyphoid, [A. Raybaud, R. Depieds & G. Giraud] Presse méd. 55: 357-358, May 31, '47
—hyperacute anthrax meningitis; case, [R. Claisse & M. Pestel] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 313-315, '47
—malarial meningitis; case, [R. Raynaud, P. Miniconi & L. Chevrot] Algérie méd., pp. 233-235, March '47
—meningeal conditions in malaria; cases, [R. Raynaud, P. Miniconi & L. Chevrot] Algérie méd., pp. 215-221, March '47
—meningeal reactions in sympathetic ophthalmitis, [L. Corcelle] Brit.J.Ophth. 31: 366-372, June '47
—meningitis caused by Friedländer's bacillus or Aerobacter aerogenes; 2 cases with autopsies, [P. T. Hough & L. Adelson] Am.J.Clin.Path. 17: 534-537, July '47
—meningitis caused by polymorphous bacteria of mucosus group; case in newborn, [P. Tolentino] Riv.1st. sieroterap.ital. (sez. I) 22: 189-201, July-Sept. '47
—meningitis of infants caused by bacteria common to intestine, with report of cases, [P. Oyarce Rojas] Rev.chilena de pediat. 18: 527-552, Aug. '47
—meningoradiculitis due to epidural abscess; case, [M. Santi] Minerva med. 1: 398-403, April 21, '47
—osteomyelitis of basisphenoid and basiocciput with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis; case with recovery, [A. A. Spar & H. L. Williams] Arch.Otolaryng. 46: 473-477, Oct. '47
—pathogenesis of infectious leptomeningitis, [P. Francheschini] Policlinico (sez. prat.) 54: 901-907, Aug. 18, '47
—Pseudomonas pyocyanea meningitis following spinal analgesia, [I. M. Davidson] Lancet 2: 653-654, Nov. 1, '47
—recurrent meningeal syndrome with marked papillary stasis in course of acute anterior poliomyelitis, [J. Voisin & M. Bonduelle] Rev.neurol. 79: 39-40. Jan. '47
—Salmonella isolated from case of purulent leptomeningitis, [J. de Toledo Melio] Rev.paulista de med. 29: 422-424, Dec. '46
—traumatic meningitis; case, [H. Gerlach] Deut.Militärarzt 6: 526-530, Sept. '41
—ulceronecrotic stomatitis, meningeal syndrome and facial paralysis in patient with cryptoleukemia or, more probably, acute leukosarcomatosis on account of presence of abdominal tumors, [J. Duclos & Beyssac] Rev.de stomatol. 48: 398-404, '47
—virus meningitis, [G. Lapponi] Recenti progr.med. 1: 218-228, Dec. '46
—wound infections with Friedländer bacillus followed by meningitis, [S. Solomon] New England J.Med. 237: 149-152, July 31, '47
**history**, cerebrospinal symptoms in influenza in infancy, [T. S. Westcott] Arch.Pediat. 64: 314-323, June '47 [Reprint, 1900]
**influenzal**, [J. Basora Defillo] Bol.Asoc.méd.de Puerto Rico 39: 134-140, April '47
—case with recovery (following therapy by penicillin and sulfadiazine, sulfonamide), [J. Gerrard] Lancet 2: 167-168, Aug. 2, '47
—clinical study, with special reference to treatment with sulfonamides, penicillin, rabbit serum and streptomycin, [M. Gonzalez, M. Scheppeler, I. Morales & S. Valdes] Rev.chilena de pediat. 18: 441-470, July '47
—combination of sulfonamides and serum in therapy of infant; clinical and bacteriologic study of case, [G. R. Burgio & F. Oddo] Pediatria 55: 306-321, April-June '47
—five cases, [S. N. Litman, R. P. Buckley & A. H. Wells] Minnesota Med. 30: 647-650, June '47
—in infants treated with penicillin and sulfonamides, with note on bacteriology, [B. Gottlieb, C. C. Forsyth & E. N. Allott] Lancet 2: 164-166, Aug. 2, '47
—in relation to treatment (with penicillin and sulfonamides); clinical study of 4 cases, [J. Thomson, L. M. Bruce, & M. G. Green] Brit.M.J. 2: 414-416, Sept. 13, '47
—penicillin in therapy, [W. Hirsch & E. Nassau] Ann. pædiat. 168: 289-302, '47
—review of literature with case report of recovery in 14-year-old boy, [H. C. Read] Nova Scotia M.Bull. 26: 141-153, June '47
—streptomycin in therapy, [W. Major & P. M. Larivière] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) 5: 41-50, '47
—streptomycin in treatment, [T. F. Paine & M. Finland] M.Clin.North America 31: 1092-1105, Sept. '47
—streptomycin in treatment of certain gram-negative bacillus infections of central nervous system, [T. F. Paine, R. Murray, H. W. Harris & M. Finland] Am. J. M.Sc. 213: 676-685, June '47
—streptomycin in treatment; 27 cases treated at Boston City Hospital, [T. F. Paine, R. Murray, A. O. Seeler & M. Finland] Ann.Int.Med. 27: 494-518, Oct. '47

**MENINGITIS, influenzal**—Continued
—streptomycin in therapy; case, [R. Giuntini] Riv.clin. pediat. 45: 314-316, May '47
—streptomycin therapy; [L. A. García, L. M. Morán, E. C. Callegari & O. D. Pierri] Arch.argent.de pediat. 27: 337-342, June '47
—sulfonamides and penicillin in therapy, [R. Martin, B. Sureau & A. Millet] Arch.franç.pédiat. 4: 173-183, '47
—sulfonamides with penicillin in therapy of suppurative meningitis; technic and results, [J. Bonaba, M. L. Saldún de Rodríguez & G. Solovey] Rev. españ. pediat. 3: 76-87, Jan.-Feb. '47
—therapeutic study, with special reference to sulfonamides and penicillin, [R. Didier] Bull.et mém.Soc.méd. d.hôp.de Paris 63: 248-260, '47
—therapy, [T. G. L. Senise] Cervello 23: 229-235, May 15, '47
—three cases with recovery, [A. Germain, J. Pennaneac'h, J. Marty & J. Guennec] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 601-603, '47
—three nonfatal cases, [D. Magner, H. Wood & M. M. Coakwell] Canad.M.A.J. 57: 35-37, July '47
—treatment, [E. B. Sims] Clin.Rep.Adelaide Children's Hosp. 1: 7-15, May '47
—treatment, especially with combined sulfonamides and penicillin, [J. Bonaba] Pediat.Américas 5: 295-320, May '47
**meningococcic**, [U. Episcopo & A. Ascenzi] Recenti progr.med. 1: 193-209, Dec. '46
—acute meningitis; epidemic outbreak in Argentine Army, 1944-1946, [R. A. Ratti] Rev.san.mil.argent. 46: 219-232, Feb.-June '47
—cerebrospinal fever complicated by extensive thrombotic gangrene of skin and subcutaneous tissues, with recovery (after anuria due to sulfonamide), [M. Steiner] U.S.Nav.M.Bull. 47: 523-528, May-June '47
—cerebrospinal meningitis; clinical study of case, [F. Klein] Nederl.tijdschr.v.geneesk. 91: 2998-3001, Oct. 18, '47
—cerebrospinal meningitis during early puerperium; case, [E. Gaujoux, M. Janbon, Bertrand & Chambon] Gynéc.et obst. 46: 374-375, '47
—cerebrospinal meningitis in French West Africa and Togoland during recent years, [M. Peltier] Bull. Office internat.d'hyg.bull. 38: 935-953, Oct.-Dec. '47 [English trans., p. 954]
—cerebrospinal meningitis in Gold Coast; review of 9,864 cases, [M. P. Browne, B. B. Waddy & R. W. Tudor] Lancet 1: 741-743, May 31, '47
—cerebrospinal meningitis in newborn 5 days old; recovery following sulfonamide therapy, [L. Chastrusse] Gynéc.et obst. 46: 490-491, '47; also J.de méd.de Bordeaux 124: 387-388, Aug. '47
—current outlook in cerebrospinal fever, [H. S. Banks] Month.Bull.Min.Health&Pub.Health Lab.Serv. 6: 138-141, Aug. '47
—diagnosis of cerebrospinal meningitis; case, [G. Izar] Minerva med. 1: 555-557, June 16, '47
—epidemic cerebrospinal meningitis; 2 cases, [E. López Varela] Rev.méd.Costa Rica 7: 122-124, May '47
—epidemic outbreak of 1944 in province of Valdivia, [C. López Salinas, H. Sepúlveda S. & J. Schwarz Goetz] Arch.Soc.méd.Valdivia 1: 27-38, Jan. '47
—in the Army, 1939-1945, with 30 selected illustrative cases, [R. Priest] J.Roy.Army M.Corps 89: 1-28, July '47
—intracranial hypotension in cerebrospinal meningitis of children; clinical picture and treatment, [R. Debré, S. Thieffry & A. Doumic] Arch. franç.pédiat. 3: 586-588, '46
—massive gastrointestinal hemorrhage in fulminating meningitis (Waterhouse-Friderichsen syndrome), with recovery, [I. Gray & M. R. Talisman] New York State J.Med. 47: 1389-1391, June 15, '47
—modern treatment of cerebrospinal fever, [L. J. M. Laurent] M. Press 218: 457-461, Nov. 19, '47
—penicillin therapy; causes of failure in cerebrospinal meningitis; 2 cases, [R. Dupérié, P. Rumeau, R. Castaing & J. Marchand] J.de méd.de Bordeaux 124: 376-378, Aug. '47
—traumatic meningitis, [G. Haase] Monatschr.f.Unfallh. 48: 397-400, Sept. '41
—Weichselbaum's disease and its prophylaxis, [I. Malagueta & E. Barroso] Rev.brasil.med. 4: 109-112, Feb. '47
—with multiple pyoarthritis, [W. C. Templeton] J.Roy. Army M.Corps 88: 227-230, June '47
**otogenous**, intracranial complications of suppurative otitis media, with report of cases, [J. Otte, C. Pastor B. & Emhart] Arch.Hosp.clín.niños Roberto del Río 15: 42-45, March '47
—penicillin therapy; 4 cases, [S. dell'Abate] Ateneo parmense 17: 243-254, '46
—penicillin therapy of thrombophlebitis of cavernous sinus associated with otitis and meningitis; case, [F. Siracusano] Policlinico (sez. prat.) 54: 585-589, June 2, '47
—penicillin therapy; 6 cases, [F. Carnevale-Ricci] Arch. ital.di otol. 57: 241-258, Nov. '46

**MENINGITIS, otogenous**—Continued
—petrositis complicated by meningitis cured by penicillin, [A. Nákó] Orvosok lapja 3: 103-106, Jan. 26, '47
—pneumococcic meningitis and thrombophlebitis of lateral sinus of turbulent evolution, [O. de C. Lopes] Brasil-med. 61: 291-295, Aug. 2-9, '47
—secondary total unilateral blindness as sequel of meningitis treated with sulfonamides and penicillin; possible role of sulfonamides in case, [R. Scuderi] Arch.ital.di otol. 58: 98-105, March '47
—sulfonamides in therapy of acute otitis media and certain otogenic complications, [C. A. Hamberger] Act oto-laryng., supp. 46, pp. 1-160, '42
**pathology,** experimental studies, [J. Popper] Wien.klin. Wchnschr. 59: 593-594, Sept. 12, '47
**pneumococcic,** clinical and laboratory study of 4 cases treated with penicillin, [J. Alvim da Silva & A. J. de Almeida] Brasil-med. 61: 213-220, June 7-14, '47
—in children, [A. Levinson & J. Earlywine] Arch. Pediat. 64: 285-293, June '47
—in children (sulfadiazine, sulfonamide, and penicillin therapy), [F. del Mundo & E. Sucgang] Philippine M.World 2: 249-254, June '47
—otogenous meningitis and thrombophlebitis of lateral sinus of turbulent evolution, [O. de C. Lopes] Brasil-med. 61: 291-295, Aug. 2-9, '47
—paralysis in course of meningitis treated with penicillin, [P. Krepler] Wien.med.Wchnschr. 97: 321-324, July 19, '47
—penicillin and sulfadiazine (sulfonamide) therapy; cases, [H. V. Smith, E. S. Duthie & H. Cairns] Prensa méd.argent. 34: 1163-1176, June 27, '47
—penicillin therapy, [Verdugo Binimelis] Bol.Hosp. Viña del Mar 1: 121-123, Oct. '45
—penicillin therapy of meningitis in infant 2 days old; case with recovery without sequels, [P. Verger, C. Martin & Mlle. Martin] J.de méd.de Bordeaux 124: 428, Sept. '47
—penicillin with sulfonamides in therapy of pneumococcemia following meningitis; case, [R. Dupérié, P. Rumeau & Dulong] J.de méd.de Bordeaux 124: 166-168, April '47
—post-traumatic meningitis; prophylactic value of sulfonamides; thrapeutic and prophylactic value of penicillin, [A. Hébraud & J. Y. Nicol] Rev.méd. nav. 2: 253-257, '47
—purulent meningitis with onset 36 hours following penicillin therapy of beginning purulent pleurisy; case, [J. Paraf, S. Lewi & R. Robineaux] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 591-592, '47
—recovery following pneumonia complicated by hemiplegia and meningitis, [F. J. Wright] East African M.J. 24: 261-263, July '47
—recovery of infant 25 days of age treated with sulfadiazine (sulfonamide) and penicillin, [S. Q. Cohlan & N. H. Solomon] Am.J.Dis.Child. 74: 481-486, Oct. '47
**serous:** See also Meninges, tuberculosis
—meningitis and radiculitis, [O. Gsell] Schweiz.Arch.f. Neurol.u.Psychiat. 59: 135-144, '47
**spirochetal,** [E. M. Buzzard & J. A. H. Wylie] Lancet 2: 417-420, Sept. 20, '47
—leptospirosis grippotyphosa of meningeal form; case, [L. André, R. Beauchesne & P. Navaranne] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 320-322, '47
—meningeal form of Weil's disease, [V. Kredba] Časop. lék.česk. 86: 1099-1102, Sept. 26, '47
—uveitis during Leptospira canicola infection; case, [J. Voisin, J. Marche & A. Hasboun] Bull.Soc.d' opht.de Paris, pp. 169-173, March-April '47
**streptococcic,** primary Streptococcus viridans meningitis; case with necropsy findings, [S. A. Kornblum, C. Zale & I. W. Robinson] New York State J.Med. 47: 1387-1388, June 15, '47
**syphilitic:** See Meninges, syphilis
**therapy:** See also Meninges, tuberculosis; Meningitis, influenzal; Meningitis, meningococcic; Meningitis, otogenous; etc.
—[K. B. McDonough] Wisconsin M.J. 46: 703-707, July '47
—[F. H. Top] Illinois M.J. 92: 267-272, Nov. '47
—acute purulent meningitis; study of 34 cases, [E. Gorter] Maandschr.v.kindergeneesk. 15: 37-83, Feb. '47
—acute suppurative meningitis; 2 cases with recovery after combined sulfonamide and penicillin therapy, [V. Latou Jaume & B. Frau] Arch.de pediat.d. Uruguay 18: 263-266, May '47
—chemotherapy of microbic meningitis, [U. Episcopo] Recenti progr.med. 1: 229-238, Dec. '46
—common meningitides, [L. K. Sweet] Am.Pract. 1: 575-582, July '47
—Diplococcus mucosus meningitis successfulily treated with sulfadiazine (sulfonamide) and penicillin (case complicated by serum sickness due to antimeningococcic serum), [L. K. Bishop & C. C. Randall] Am.J.Dis.Child. 74: 725-729, Dec. '47
—discussion of common meningitides and their treatment, [M. W. Beach & B. O. Ravenel] South.M.J. 40: 813-821, Oct. '47
—discussion on penicillin in neurology, [H. Cairns & others] Proc.Roy.Soc.Med. 40: 681-686, Oct. '47

**MENINGITIS, therapy**—Continued
—Escherichia coli meningitis treated with streptomycin, [H. Lieberman] New York State J.Med. 47: 2206-2207, Oct. 15, '47
—human meningitis due to Listerella monocytogenes; failure of sulfonamide-penicillin therapy; case, [R. Martin, B. Sureau, A. Millet & Mme. Quelin-Rimetz] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 468-471, '47
—in children, [A. Levinson] J.Tennessee M.A. 40: 205-210, July '47
—penicillin; antibacterial action in cerebrospinal fluid during meningitis, [E. Comolli] Riv.Ist.seroterap. ital. (sez. I) 22: 91-99, April-June '47
—penicillin by intraspinal, intramuscular and intravenous routes in traumatic meningitis; case with recovery, [J. C. Pravia] Arch.urug.de med.,cir.y especialid. 30: 177-181, Feb. '47
—penicillin; treatment of purulent meningitis; review of literature, [M. R. Schmidt] Nord.med. 35: 1957-1961, Sept. 26, '47
—purulent meningitides, [H. E. Alexander] Advances Pediat. 2: 121-150, '47
—purulent meningitis in evolution of chronic empyema secondary to ruptured pulmonary abscess; case with recovery after penicillin and sulfonamide therapy followed by thoracoplasty, [J. M. Casal] Rev.de tuberc.d.Uruguay 15: 103-107, '47
—spinal wash-outs in treatment of purulent meningitis, [J. A. Nissim] Dia méd. 19: 1483-1486, Aug. 11, '47
—streptomycin, [T. F. Paine & M. Finland] M.Clin. North America 31: 1092-1105, Sept. '47
—streptomycin in gram-negative bacillus infections of central nervous system, [T. F. Paine, R. Murray, H. W. Harris & M. Finland] Am.J.M.Sc. 213: 676-685, June '47
—streptomycin; 27 cases treated at Boston City Hospital, [T. F. Paine, R. Murray, A. O. Seeler & M. Finland] Ann.Int.Med. 27: 494-518, Oct. '47
—sulfonamides with penicillin in suppurative meningitis; technic and results, [J. Bonaba, M. L. Saldún de Rodríguez & G. Solovey] Rev.españ.pediat. 3: 76-87, Jan.-Feb. '47
—thrombophlebitis of cavernous sinus with meningitis of sinus origin cured by penicillin, [J. Rebattu] Ann.d'oto-laryng. 13: 530-533, Nov.-Dec. '46
**tuberculous:** See Meninges, tuberculosis

**MENINGOCELE**
See also Spina Bifida
—hydrocephalus with and without meningocele treated by extirpation of choroid plexus, [L. M. Davidoff] Časop.lék.česk. 86: 803, July 4, '47; 833, July 11, '47
—surgical therapy, [C. I. Rivas, M. Rivas & N.de Martino] Prensa méd., La Paz 7: 50-51, April-May '47

**MENINGOCOCCI**
See also Meningitis
**antiserum,** Diplococcus mucosus meningitis successfully treated with sulfadiazine (sulfonamide) and penicillin (case complicated by serum sickness due to antimeningococcic serum), [L. K. Bishop & C. C. Randall] Am.J.Dis.Child. 74: 725-729, Dec. '47
**culture,** development of streptomycin-resistant variants, [C. P. Miller & M. Bohnhoff] Science 105: 620-621, June 13, '47
**infections:** See also Meningitis, meningococcic
—[C. A. Fish] Kentucky M.J. 45: 220-226, July '47
—acute hemorrhagic suprarenalitis during infectious conditions; 13 cases in adults, [C. Massias] Presse méd. 55: 498-499, July 26, '47
—casuistics of Waterhouse-Friderichsen syndrome (fulminant sepsis with adrenal hemorrhage), [J. Peláez Redondo] Rev.clín.españ. 24: 426-437, March 31, '47
—clinical notes of 3 cases of septicemia, [W. C. Templeton] M.J.Malaya 1: 189-191, March '47
—experimental infections, [A. Morais David] Arq.Inst. bact.Câmara Pestana 9: 131-182, '45
—fulminant meningococcemia (Waterhouse-Friderichsen syndrome), [C. Bottura & D. P. Neves] Rev.Hosp. clín. 2: 111-116, April '47
—fulminant meningococcemia with acute cardiovascular collapse (Waterhouse-Friderichsen syndrome) in course of acute scarlatinal nephritis, [R. Beauchesne, R. Feillard & P. Navaranne] Rev.méd.nav. 2: 247-251, '47
—fulminant meningococcemia with intracellular and extracellular meningococci in smear of peripheral blood, [A. Monteiro, Jr. & J. C. M. de Barros] Arch.brasil.de med. 36: 467-470, Nov.-Dec. '46
—fulminating meningococcemia with gangrene, [A. C. Broders, Jr. & A. M. Snell] Am.J.Med. 3: 657-660, Nov. '47
—fulminating septicemia; case showing organisms in direct blood smear; recovery (after penicillin and sulfadiazine, sulfonamide therapy), [I. Isaacson] Clin.Proc. 6: 71-79, April' 47
—in the Army, 1939-1945 with 30 selected illustrative cases, [R. Priest] J.Roy.Army M.Corps 89: 1-28, July '47
—nosologic aspects and prognosis of so-called Waterhouse-Friderichsen syndrome in regard to sulfapyridine (sulfonamide) therapy, [I. Traina] Pediatria 55: 1-18, Jan. March '47

**MENINGOCOCCI, infections**—Continued
—primary ophthalmia, [F. N. Shuttleworth & J. G. Benstead] Brit.M.J. 2: 568-569, Oct. 11, '47
—Waterhouse-Friderichsen syndrome; case diagnosed and cured, [J. R. Aluja] Rev.méd.Ateneo Ramón y Cajal 2: 526-527, May '47
—Waterhouse-Friderichsen syndrome complicated by acute pericarditis, with recovery, [I. Stein] New York State J.Med. 47: 1507-1508, July 1, '47
—Waterhouse-Friderichsen syndrome in adult, [M. Ginsburg & P. Bell] Ohio State M.J. 43: 1045-1046, Oct. '47
—Waterhouse-Friderichsen syndrome of adrenal hemorrhage, meningococcic septicemia and purpura, with report of cases, [J. Martins Barbosa] Med.cir.farm., pp. 361-371, July '47
**toxin**, effect of endotoxin on histamine content of blood and tissues of rabbits, [E. Kun] Proc.Soc.Exper. Biol.& Med. 66: 197-201, Oct. '47
—variability, development of penicillin resistance in vitro; further observations, [C. P. Miller & M. Bohnhoff] J.Infect.Dis. 81: 147-156, Sept.-Oct. '47
—rough-smooth dissociation, [F. L. Evans] J.Bact. 54: 175-177, Aug. '47
—two streptomycin-resistant variants, [C. P. Miller & M. Bohnhoff] J.Bact. 54: 467-481, Oct. '47
**MENINGOENCEPHALITIS**
See also Encephalitis; Meningitis
—clinical picture of mumps meningoencephalitis and report of case without parotitis, [W. R. Eberlein & C. P. Lynxwiler] J.Pediat. 31: 513-520, Nov. '47
—experimental human meningoneurobrucellosis; anatomicopathologic study, [G. Spaccarelli] Riv.Ist.sieroterap.ital. (sez. I) 22: 172-180, July-Sept. '47
—missile wounds of head in Burma campaign with special reference to meningitis and ventriculitis due to virulent strains of Escherichia coli, [R. T. Johnson] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 172-177, June '47
—mucormycosis of central nervous system associated with hemochromatosis; case, [P. M. LeCompte & W. A. Meissner] Am.J.Path. 23: 673-677, July '47
—mumps meningoencephalitis; isolation in chick embryos of virus from spinal fluid of patient, [G. Henle & C. L. McDougall] Proc.Soc.Exper.Biol.& Med. 66: 209-211, Oct. '47
—of acute course; probable etiologic complex, [F. Ayala Hurtado] Rev.clín.españ. 25: 444-447, June 30, '47
—rheumatism and psychosis, [L. van der Horst] Digest. Neurol.& Psychiat.,Inst.of Living 15: 399-416, July '47
—spinal fluid in lymphogranuloma venereum, [W. Leifer] Arch.Dermat.& Syph. 56: 699-705, Nov. '47
**MENINGOENCEPHALOMYELITIS**
—curable meningoencephalomyelitis caused by neurotropic virus; 3 cases, [G. Mouriquand, N. Boulez & A. Meynadier] Pédiatrie 36: 323-326, July-Aug. '47
—cutaneous ulceration in organic nervous disease; trophic ulcers in case of postmeningitic myelitis, [D. Bloom] New York State J.Med. 47: 2425-2431, Nov. 15, '47
**MENINGORADICULITIS**: See Meningitis; Nerves, roots
**MENISCUS**: See Semilunar Cartilages
**MENJAUD, J.**, Note sur l'épidémie de dengue observée à Diego-Suarez, en mars-avril 1947, Rev.méd.nav. 2: 215-220, '47
**MENKIN, V.**: See **DILLON, M. L., jt. auth.**
**MENNELL, J.**, Manipulation of stiff joints, Arch.Phys. Med. 28: 685-689, Nov. '47
**MENNELL, J. M.**, Backache, New Zealand M.J. 46: 324-331, Aug. '47
**MENNINGER, K. A.**, Changing concepts in medicine and their effect upon medical education, J.Kansas M. Soc. 48: 353-355, Aug. '47
Observations of psychiatrist in dermatology clinic, Bull.Menninger Clin. 11: 141-147, Sept. '47
Diagnosis and treatment of schizophrenia, Postgrad. Med. 2: 275-281, Oct. '47
**MENNINGER, W. C.**, Problem of neurotic patient, Ann. Int.Med. 27: 487-493, Oct. '47
**MENNINGER FAMILY**
—Menningers of Topeka, [A. Deutsch] Survey Graphic 36: 475, Sept. '47; abstr., Postgrad.Med. 2: 309-312, Oct. '47
**MENOPAUSE**
—fair, fit and forty, [B. Bailey] Hygeia 25: 930, Dec. '47
—pregnancy after menopause (case report and review of literature), [L. Snaith & M. Williamson] J. Obst.& Gynaec.Brit.Emp. 54: 496-498, Aug. '47
**artificial**: See also Ovary, excision; Ovary, irradiation
—comparative efficacy of perlingual and gastrointestinal routes of administration of pregneninolone (corpus luteum preparation) in ovariectomized females; plea for creation of international commission for standardization of sex hormones, [J. Ferin] Ann. d'endocrinol. 8: 62-65, '47
—problems, [J. C. Goodwin] Gen.Practitioner 18: 237-239, Sept. 15, '47
—treatment, [D. G. Drips] S.Clin.North America 27: 820-826, Aug. '47
**MENOPAUSE**—Continued
**disorders**: See also Mental Diseases, involutional
—[P. Martinez Esteve] Día méd. 19: 949-952, June 12, '47
—[A. L. Rogers] Portland Clin.Bull. 1: 62-68, Dec. '47
—arthritis, [A. Raff] South African M.J. 21: 294-298, May 10, '47
—bleeding, [J. P. Pratt] J.A.M.A. 135: 562-564, Nov. 1, '47
—clinical evaluation of dienestrol, synthetic estrogen, [A. E. Rakoff, K. E. Paschkis & A. Cantarow] J. Clin.Endocrinol. 7: 688-700, Oct. '47
—critical survey of use of estrogens in treatment, [H. H. Brainard] Am.Pract. 2: 82-84, Oct. '47
—diagnosis and treatment, [C. J. Calatroni, V. Ruiz & G. di Paola] Día méd. 19: 628-636, May 5, '47
—disorders of internal ear, [J. Koch] Deutsche med. Wchnschr. 72: 407-409, Aug. 1, '47
—effect of crystalline suspensions of estradiol (estrogen), [F. Hoffmann] Deutsche med.Wchnschr. 72: 481-483, Sept. 5, '47
—effects of androgens, [G. Vandenberghe] Belg.tijdschr.geneesk. 3: 892-894, '47
—endocrine system in so-called metropathies, [W. Ingiulla] Riv.ital.di ginec. 28: 77-104, Jan.-June '45
—hematometrium due to cervical stenosis [Mass. Gen. Hosp. case 33402], New England J.Med. 237: 525-526, Oct. 2, '47
—hemorrhages, with special consideration of clinical significance of endometrium showing signs of hormonal effects, [H. L. Kottmeier] Acta obst.et gynec. Scandinav.(supp.6) 27: 1-227, '47
—implantation of estrogen pellets; author's experience, [A. Achard] An.brasil.de ginec. 23: 4-15, Jan. '47
—intrauterine radium therapy during metrorrhagias, [G. Paroli] Riv.ital.di ginec. 29: 418-425, '46
—malignant exophthalmos; case, [C. Detrait] Acta clin. belg. 2: 240-244, May-June '47
—nervous sympathetic system in essential metropathies, [W. Ingiulla] Riv.ital.di ginec. 28: 121-149, Jan.-June '45
—neuroendocrine profile and psychology of menopause, [M. Schachter] Semaine d.hôp.Paris (supp.) 23: 953-956, April 14, '47
—problems, [J. C. Goodwin] Gen.Practitioner 18: 237-239, Sept. 15, '47
—psychiatric aspects, [H. E. Chamberlain] Am.J.Obst. & Gynec. 54: 301-306, Aug. '47
—radiotherapy of metrorrhagia, [F. Crainz] Riv.ital.di ginec. 29: 163-257, '46
—radium therapy of metrorrhagias, [G. Colucci] Riv. ital.di ginec. 29: 299-313, '46
—scoliosis with postmenopausal osteoporosis and painful stiffness; improvement following use of synthetic estrogens, [F. Coste & M. Hochfeld] Rev.du rhum. 14: 69-70, March '47
—treatment, [D. G. Drips] S.Clin.North America 27: 820-826, Aug. '47
—treatment based on diagnosis, [M. C. Watson] Canad. M.A.J. 56: 620-624, June '47
**MENORRHAGIA**: See Menopause, disorders; Menstruation, disorders
**MENOZZI**, Lo stato attuale della terapia antipertossica, Lattante 18: 184-189, March '47
**MENSI, ENRICO**: See Obituaries
**MENSTRUATION**
—cellioscopy in study of ovarian cycle, [F. de Senarclens] Gynaecologia 123: 226-237, April '47
—cervical cultures taken in cases of acute gonorrhea, with special reference to phases of menstrual cycle, [M. L. Koch] Am.J.Obst.& Gynec. 54: 861-866, Nov. '47
**blood in**, behavior of erythrocytic sedimentation rate and of total volume during various stages of menstrual cycle, [I. Siliotti] Riv.ital.di ginec. 29: 121-125, '46
—genital tuberculosis with tubercle bacilli in menstrual blood; source of infection of primary genital tuberculosis in man, [N. Clemetsen] Acta obst.et gynec. Scandinav. 27: 284-287, '47
**cessation**: See Menopause
**disorders**: See also Amenorrhea; Dysmenorrhea
—[J. S. Sweeney, A. E. Haley & L. Yaklin] J.Clin. Endocrinol. 7: 659-661, Sept. '47
—amenorrhea, hypomenorrhea, oligomenorrhea, [M. Mateos Fournier] Presna méd.mex. 12: 75-84, April [30], '47
—catamenial paroxysmal neuralgia during polycystic disorder of kidneys; testosterone (androgen) therapy of case, [M. Perrault, J. Vignalou, J. B. Bouvier & A. Rotszyld] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 624-626, '47
—characteristics of uterine bleeding following cyclic oral therapy with estrogen and progesterone (corpus luteum hormone), [J. W. Goldzieher, L. W. Haus & E. C. Hamblen] Am.J.Obst.& Gynec. 54: 636-642, Oct. '47
—effects of penicillin administration on menstrual and other sexual cycle functions, [A. E. W. McLachlan & D. D. Brown] Brit.J.Ven.Dis. 23: 1-10, March '47
—endocrine aspects of adolescence, [J. P. Pratt] Am.J. Dis.Child. 74: 507-513, Oct. '47

**MENSTRUATION, disorders**—Continued
—factor of previous treatment in experimental menstruation, [D. H. Phelps] J.Clin.Endocrinol. 7: 611-623, Sept. '47
—functional bleeding, [A. H. Curtis] J.A.M.A. 135: 560-561, Nov. 1, '47
—functional uterine hemorrhage, [C. Salgado] An.brasil. de ginec. 24: 1-35, July '47
—functional uterine hemorrhage, [J. L. Wodon & R. Cordier] Bruxelles-méd. 27: 1333-1342, June 15, '47
—functional uterine hemorrhages; concept and classification, [A. de Moraes] Arq.Fac.nac.med. 1: 85-93, July '46
—hyperstrogenemia due to liver insufficiency in pathogenesis of premenstrual tension, with special reference to intravenous Cynara scolymus (artichoke) therapy; cases, [E. Fontán Balestra] Déa méd. 19: 537-544, April 21, '47
—hyperinsulinism, [H. E. Billig, Jr. & C. A. Spaulding, Jr.] Indust.Med. 16: 336-339, July '47
—hypothyroidism and its relation to gynecologic problems, [L. W. Mason] Tr.Am.Soc.Study Sterility, pp. 18-22, '46; West.J.Surg. 55: 338-342, June '47
—influence of menstrual cycle on fuctional disorders of cardiac patients, [J. Lenègre & B. Coblentz] Bull.et mém.Soc.méd.d.hóp.de Paris 63: 224-240, '47
—limitations of endocrine therapy, [I. A. Wijsenbeek] J.Mt.Sinai Hosp. 14: 215-221, Sept.-Oct. '47
—menometrorrhagia during adolescence, [C. F. Fluhmann] J.A.M.A. 135: 557-560, Nov. 1, '47
—menstrual evolutive rise in temperature in tuberculosis; cases, [P. Mannes & R. Priest] Rev.de la tuberc. 11: 376-378, '47
—menstrual retention in accessory hemi-uterus, [J. Guibal & J. Louyot] Gynéc.et obst. 46: 390-392, '47
—ovary, endometrium and menstrual anomalies, [P. A. Gómez Herrera & J. M. Bedoya González] Rev. españ.obst.y ginec. 5: 293-298, Nov. '46
—parotitis and menstruation, [C. Corrêe da Costa] An. brasil.de ginec. 23: 357-361, May '47
—practical applications of endocrines, [G. P. Heckel] New York State J.Med. 47: 1677-1678, Aug. 1, '47
—premenstrual edema, [I. A. Day] S.Clin.North America 27: 827-836, Aug. '47
—relationship between epilepsy and feminine genital cycle (menstrual epilepsy); cases, [R. G. A. Ferrero] Día méd. 19: 1599-1611, Aug. 25, '47
—skin manifestations, [K. Wiener] Wisconsin M.J. 46: 694-696, July '47
—therapy of premenstrual disorders, [C. Levasseur] J.de méd.de Paris 67: 57, April '47
—vitamin B complex, menorrhagia and cancer; critical review, [R. R. Greene & B. M. Peckham] Am. J.Obst.& Gynec. 54: 611-617, Oct. '47
**hygiene,** methods of protection and absorption of flow, with special reference to tampon method, [A. de A. Salles] An.brasil.de ginec. 24: 37-50, July '47
**inception,** sexual maturing of girls as related to growth in strength, [H. E. Jones] Research Quart. 18: 135-143, May '47
**physiology,** absence of coiled arterioles in endometrium of menstruating New World monkeys, [I. H. Kaiser] Anat.Rec. 99: 353-367, Nov. '47
—artificial reproduction of cyclic changes in cervical mucus in human castrates, [A. R. Abarbanel] Tr. Am.Study Sterility, pp. 46-62, '46
—characteristics of normal cycle, [J. W. Goldzieher, A. E. Henkin & E. C. Hamblen] Am.J.Obst.& Gynec. 54: 668-675, Oct. '47
—endometrial alkaline phosphatase during human cycle and in hormone-treated monkey, [W. B. Atkinson & E. T. Engle] Endocrinology 40: 327-333, May '47
—human corpus luteum: histologic variations; endometrial relationships at onset of normal menstruation, [J. I. Brewer & H. O. Jones] Am.J.Obst.& Gynec. 54: 561-575, Oct. '47
—physiologic basis; summary of current concepts, [S. R.M.Reynolds] J.A.M.A. 135: 552-557, Nov. 1, '47
**precocious:** See Puberty, precocious
**profuse:** See Menstruation, disorders
**toxin,** clinical significance, [G. V. Smith] Am.J.Obst.& Gynec. 54: 212-218, Aug. '47
—experimental studies, [O. W. Smith] Am.J.Obst.& Gynec 54: 201-211, Aug. '47
**vicarious:** See also Fistula, menstrual
—menstruating endometrioma and myiasis of umbilicus; case, [C. Vieira] Rev.de ginec.e d'obst. 2: 554-558, July '47

**MENTAL DEFICIENCY:** See Feeblemindedness; Idiocy

**MENTAL DISEASES**
See also Children, nervous and mental disorders; Dementia Praecox; Feeblemindedness; Hospitals, psychiatric service; Insanity; Mental Hygiene; Neuroses and Psychoneuroses; Personality, psychopathic; Psychiatry; Social Service, psychiatric; etc.
—acute exhaustive psychoses; review, case studies, therapy and interpretation, [M. L. Adland] Psychiatric Quart. 21: 38-69, Jan. '47

**MENTAL DISEASES**—Continued
—alterations in form of electrocardiogram in patients, [H. E. Heyer, H. M. Winans & V. I. Piessinger] Am.J.M.Sc. 214: 23-26, July '47
—analysis and structure of transient hypomania, [B. D. Lewin] Rev.psicoanál. 4: 782-796, April '47
—anthropologic basis for investigation in psychiatry, [E. Pelaz] An.Casa de salud Valdecilla 9: 425-428, '46
—cephalization coefficient (Dubois formula) in psychiatric pathology, [C. Horneffer] Confinia neurol. 7: 337-340, '46-'47
—changes in body weight in course of psychoses, [W. Kryspin-Exner] Wien. klin. Wchnschr. 59: 531-534, Aug. 15, '47
—changes of ocular fundus, [G. Mathis] Gior.Accad. med.Torino 109: 1-5, Jan.-June '46
—disease concept in psychology, [S. S. Marzolf] Psychol.Rev. 54: 211-221, July '47
—electrocardiogram in mental disease, [A. Ruskin, J. Ravel & B. Beard] Texas Rep.Biol.& Med. 5: 232-245, '47
—Fairfield block substitution test for measuring intellectual impairment, [J. R. Grassi] Psychiatric Quart. 21: 474-489, July '47
—in India; review and prospect, [M. V. Govindaswamy] Antiseptic 44: 345-355, June '47
—manic states in Far East, [R. F. Tredgold] Brit.M.J. 2: 522-525, Oct. 4, '47
—mentism; chronic case, [C. R. Pereyra, R. J. Rivero & A. D. J. Francia] Día méd. 19: 1655-1657, Sept. 1, '47
—post-traumatic psychoses, [S. A. Silk] M.Ann.District of Columbia 16: 432-436, Aug. '47
—preliminary test of intelligence; brief test of adult intelligence designed for psychiatric examiners, [M. Keller, I. L. Child & F. C. Redlich] Am.J.Psychiat. 103: 785-792, May '47
—pseudologia phantastica, [N. S. Pires] Neurobiologia 10: 1-12, March '47
—psychic dynamism and structure of psychiatric syndromes, [C. Soto Renfigo & A. Roa] Rev.chilena neuropsiquiat. 1: 49-82, May '47
—psychoneurotic reaction to multiple psychoses among siblings, [F. Feldman] Arch.Neurol.& Psychiat. 58: 601-605, Nov. '47
—psychoses in military prisoners, [I. I. Weiss] J.Clin. Psychopath. 8: 689-705, April '47
—psychotic reactions in reservists incorporated in the Army, [J. Lucena] Neurobiologia 10: 22-36, March '47
—simultaneous psychopathies; 2 patients observed in same family, [A. di Lascio] Neurobiologia 9: 157-169, Sept. '46
—trends of vocational achievement, [A. I. Rabin] Scient.Monthly 65: 213-216, Sept. '47
—unusual localization of self-inflicted wounds of mental patient during attempted suicide, [J. Prokop] Časop. lék.česk. 86: 103-106, Jan. 31, '47
**alcoholic:** See Alcoholism
**clinics:** See also Mental Hygiene, clinics
—value of psychiatric outpatient clinic to general practitioner, [J. J. O'Reilly] M.Press 218: 85-88, July 23, '47
**complications and sequels,** insanity as etiologic factor in tuberculosis, [V. Souto] Folha med. 28: 41-42, March 25, '47
—osseous trophism in insane, [M. R. Castex, L. Estévez Balado & D. A. Galzerano] Prensa méd.argent. 34: 1627-1664, Aug. 29, '47
**constitution in:** See Personality, psychopathic
**criminal responsibility in:** See Crime and Criminals
**diagnosis,** between psychosis and psychopathy, [J. Kavka] J.Nerv.& Ment.Dis. 106: 19-45, July '47
—concept of disease in psychiatry, [K. Schneider] Deutsche med.Wchnschr. 71: 306-307, Dec. 13, '46
—experimental study of mental patients through autokinetic phenomenon, [A. C. Voth] Am.J.Psychiat. 103: 793-805, May '47
—narcoanalysis, [N. S. Pires] Neurobiologia 9: 193-206, Sept. '46
—narcodiagnosis of remission; cases, [H. Delgado & A. Carrillo-Broatch] Rev.neuro-psiquiat. 9: 355-368, Dec. '46
—narcodiagnosis (under sodium amytal, barbital preparation), [F. A. Freyhan] Arch.Neurol.& Psychiat. 58: 704-709, Dec. '47
—physiognomic considerations, [D. Parellada Feliu] An.med.,Barcelona 34: 76-78, Feb. '4 7
—results obtained with Behn-Eschenburg test in exploration of mental diseases, [A. Serrate Torrente] Med.clín.,Barcelona 8: 266-271, April '47
**epidemiology and statistics,** comparative statistical study in Cuba and United States of America, [J. A. Bustamante] South.M.J. 40: 768-773, Sept. '47
—in Agrigento Province, [G. Tripi] Cervello 23: 285-290, July 15, '47
**etiology and pathogenesis:** See also Encephalitis, Epidemic; Neuroses and Psychoneuroses, etiology and pathogenesis; etc.

**MENTAL DISEASES, etiology and pathogenesis**—Continued
—acute carbon monoxide intoxication with late extrapyramidal symptoms and mental disturbances, [I. Lesný, L. Poláček & M. Šercl] Časop.lék.česk. 85: 1814-1815, Jan. 3, '47
—acute infection and residual psychosis, [O. Guttmann] Wien med.Wchnschr. 97: 411-413, Sept. 20, '47
—atabrine (quinacrine, acridine dye) psychosis in civilian; case, [F. H. Ocko] Am.J.Psychiat. 103: 833-834, May '47
—brain stem and psychic changes, [J. López Ibor] Rev. clín.españ. 25: 401-413, June 30, '47
—changes in cellular structure of large-celled granular frontal area (Brodmann's area 9) of cerebral cortex in various mental diseases; 67 cases, [C. Ferrero] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 41-70, '47
—cortical cerebellar atrophy with beginning of axial sclerosis and involvement of central gray nuclei; mental disorders and symmetric lipomatosis, [L. van Bogaert & P. Borremans] J.belge de neurol.et de psychiat. 47: 249-267, May '47
—development of psychoses on organic basis, [K. Schneider] Deutsche med.Wchnschr. 72: 177-179, April 18, '47
—diffuse endocraniosis with internal frontal hyperostosis in male; associated mental disturbances cured after double frontal trepanation, [D. Petit-Dutaillis, I. Bertrand, R. Messimy & C. Ribadeau-Dumas] Rev.neurol. 79: 161-179, March '47
—disorders in relapsing fever, [H. Aubin, Gachkel, Mme. Zangerlin & M. Gallo] Algérie méd., pp. 408-416, May '47
—disorders of expansive type in course of surgical interventions in region of third ventricle, [M. David, H. Hecaen & J. Talairach] Rev.neurol. 78: 541-560, Nov.-Dec. '46
—disorders of parathyroid origin, [M. Villaverde] Vida nueva 58: 213-215, Dec. '46
—disturbances associated with Cushing syndrome; case, [F. Oldenberg] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 318-325, '47
—effect of quinacrine (acridine dye) on central nervous system; clinical and electroencephalographic studies, [G. L. Engel, J. Romano & E. B. Ferris] Arch.Neurol.& Psychiat. 58: 337-350, Sept. '47
—endocrine and mental disorders in acute anterior poliomyelitis, [R. Luft and R. Müller] Acta med. Scandinav. 127: 448-463, '47
—endocrinology and affective psychoses, [Laignel-Lavastine] Rev.psiquiat.y criminol. 12: 39-46, Jan.-April '47
—functional psychoses in the aging simulating organic syndromes, [E. B. Allen] Geriatrics 2: 269-279, Sept.-Oct. '47
—head injury; common psychologic disorders and their management, [S. K. Roy] Antiseptic 44: 603-606, Sept. '47
—importance of time in etiology of psychopathology, [E. J. Koch] Delaware State M.J. 19: 84-87, May '47
—late sequels of cerebral trauma; pathogenic mechanisms and therapeutic results; classification of mental disorders according to type of lesion, [P. Puech & J. Mallet] Encéphale 36: 129-147, '46-'47
—manifestations of temporal lobe lesions; review, [R. Frantz] Bull.Los Angeles Neurol.Soc. 12: 150-165, Sept. '47
—neural muscular atrophy and heredoataxia as manifestations of same disease (with marked vegetative disorders and mental changes), [W. Götze] Arch. f.Psychiat. 113: 550-573, '41
—pericallosal cerebral tumor with mental disorders and grasping reflex, [J. A. Chavany] Presse méd. 55: 270, April 19, '47
—postoperative psychoses, [G. Zanelotti] Minerva chir. 2: 301-305, Aug. '47
—psycho-organic syndrome in heredoataxia, [H. K. Knoepfel & J. Macken] J.belge de neurol.et de psychiat. 47: 314-323, May '47
—psychoses due to abuse of stimulating drugs (amphetamine and *d*-desoxyephedrine), [A. Harder] Schweiz. med.Wchnschr. 77: 982-985, Sept. 13, '47
—psychosis due to atepé (combination of quinacrine, acridine dye and pamaquine naphthoate) therapy of malaria, with report of cases, [A. D. Borreguero] An.Casa de salud Valdecilla 9: 285-297, '46
—psychosis during withdrawal of morphine, [A. Z. Pfeffer] Arch.Neurol.& Psychiat. 58: 221-226, Aug. '47
—reactions to ingestion of large doses of quinacrine (acridine dye) in normal subjects, [S. W. Hoobler] Am.J.Trop.Med. 27: 477-481, July '47
—rheumatism and psychosis, [L. van der Horst] Digest. Neurol.& Psychiat.,Inst.of Living 15: 399-416, July '47
—rheumatism; relation to mental diseases, with report of cases, [A. Rojas C. & G. Vila S.] Rev.chilena neuro-psiquiat. 1: 133-140, May '47

**MENTAL DISEASES, etiology and pathogenesis**—Continued
—sedimentation rate and white blood count in mental patients with rheumatic brain disease, [W. L. Bruetsch] Am.J.Psychiat. 104: 20-26, July '47
—significance of neurologic and psychiatric manifestations in Paget's disease of skull; coincidental versus consequential symptoms illustrated by 3 cases with autopsies, [C. B. Courville & C. F. Langmade] Bull.Los Angeles Neurol.Soc. 12: 111-138, Sept. '47
—study apropos of 3 cases of psychic form of Basedow's disease, [R. Tingaud] J.de méd.de Bordeaux 124: 258-259, June '47
—symptomatic psychosis following removal of subdural hematoma in schizophrenic patient; case, [J. J. Terpstra] Nederl.tijdschr.v.geneesk. 91: 1010-1012, April 26, '47
—symptoms associated with extramedullary posterior fossa tumors, [G. Wilson & C. Rupp] Tr.Am. Neurol.A. 71: 104-107, '46
—syndrome of nontropical sprue with unusual neurologic and psychiatric picture, [F. Kant & H. N. Lubing] Wisconsin M.J. 46: 1095-1097, Nov. '47
—syndromes in patients with organic brain disease; diseases of basal ganglia, [C. Brenner, A. P. Friedman & H. H. Merritt] Am.J.Psychiat. 103: 733-737, May '47
—theory of conditioned reflexes in psychiatry, [J. Heernu] J.belge de neurol.et de psychiat. 47: 127-187, March '47
**history**: See also Melancholia, history; Occupational Therapy, for mental and nervous patients; Psychiatry, history; etc.
—genius and insanity; contribution to study of "superior degenerates," [N. Teixeira] Publ.méd.,São Paulo (nos.7-8) 18: 49-69, Feb.-March '47
—health of authors (Lloyd Roberts lecture), [H. Nicolson] Lancet 2: 709-714, Nov. 15, '47
—"mad doctors," [A. E. Bennett] J.Nerv.& Ment.Dis. 106: 11-18, July '47
—Vincent van Gogh's illness; case record, [I. H. Perry] Bull.Hist.Med. 21: 146-172, March-April '47
**hospitals**: See Hospitals, psychiatric
**in infants and children**: See Children, nervous and mental disorders; Dementia; Dementia Praecox, in infants and children; Feeblemindedness; Hysteria; Idiocy; Insanity, manic-depressive
**involutional**, biologic and sociologic factors, [O. B. Chamberlain] South.M.J. 40: 675-678, Aug. '47
—neuroendocrine profile and psychology of menopause, [M. Schachter] Semaine d.hôp.Paris (supp.) 23: 953-956, April 14, '47
**medicolegal aspects**: See Crime and Criminals; Jurisprudence, Medical
**physical relationships**: See Disease, physical-mental relationships
**prognosis**, importance of time in psychopathology, [E. J. Koch] Delaware State M.J. 19: 84-87, May '47
**therapy**: See also Occupational Therapy, for mental and nervous patients; Psychiatry; Psychoanalysis; Psychotherapy
—clinical evaluation of new sedative-hypnotic (3, 3-*di*ethyl-2,4-*dioxotetra*hydropyridine or pyridione), [P. Polatin and W. A. Horwitz] Psychiatric Quart. 21: 107-116, Jan. '47
—common psychologic disorders in head injury, [S. K. Roy] Antiseptic 44: 603-606, Sept. '47
—continuous narcosis; advantages of oral somnifaine (somnifene, barbital derivative); comparison, [J. Walsh] J.Ment.Sc. 93: 255-261, April '47
—convulsive electric therapy; technical evaluations of new series of 387 cases; observations and conclusions, [C. H. Denser] South.M.J. 40: 587-596, July '47
—convulsive or cortical stimulation; uses and abuses, [W. S. Dawson] Bull.Post-Grad.Comm.Med.,Univ. Sydney 2: 231-235, Dec. '46.
—convulsive reactivity to electric and insulin shock therapy; comparative study of 196 cases, [G. Colucci] Riforma med. 61: 360-365, Aug. 15, '47
—effect of electrically induced convulsions on rate of alcohol metabolism in man, [H. W. Newman & J. Yee] Proc.Soc.Exper.Biol.& Med. 65: 122-123, May '47
—electric convulsion therapy in combination with causal therapy for various dissociative syndromes, [G. Bonasera Vizzini] Gior.di med. 4: 156-160, May-July '47
—electric convulsions; pentothal (thiopental, barbital derivative) and curare for their modification, [J. D. Rising] J.Kansas M.Soc. 48: 456-458, Oct. '47
—electric convulsive therapy in geriatrics, [A. Gallinek] New York State J.Med. 47: 1233-1241, June 1, '47
—electric or insulin shock therapy, [A. López Ramírez] Med.latina,Habana 6: 125-133, March-April '47
—electric shock, [G. Rosenberg] J.Tennessee M.A. 40: 365-371, Nov. '47
—electric shock and megadolichocolon, [P. Lassalle] J. de méd.de Bordeaux 124: 207-210, May '47

**MENTAL DISEASES, therapy**—Continued
—electric shock; polydiurnal treatment, [E. A. Tyler & H. Lowenbach] North Carolina M.J. 8: 577-582, Sept. '47
—electric shock therapy in office, home and general hospital, [S. H. Kraines] Illinois M.J. 91: 291-297, June '47
—electric shock; use of curare, [T. R. Turner] J. Oklahoma M.A. 40: 338, Aug. '47
—electric shock; vegetative reflexes, with report of case of sinoauricular block, [M. Gorriz & M. Rognoni] Arch.Hosp.Santo Tomás 2: 1-9, Jan.-March '47
—electric shock with minor epileptic attack, [M. Jarema] Polski tygodnik lek. 1: 528-531, '46
—electronarcosis; further experiences, [E. B. Tietz] J.Nerv.& Ment.Dis. 106: 150-158, Aug. '47
—electroshock, [N. Q. Brill] Bull.,Georgetown Univ.M. Center. 1: 100-101, Aug.-Sept. '47
—electroshock, [C. Kapsenberg] Med.maandbl., pp.165-172, April '47
—electroshock, [B. R. Soriano Garcés] Farmacoterap. actual 3: 613-623, Sept. '46
—electroshock; clinical and electroencephalographic studies, [S. Katzenelbogen & A. Mosovich] Tr.Am. Neurol.A. 71: 58-63, '46
—electroshock; complications, [J. M. Hirsch] Bol.hosp., Caracas 46: 128-146, May-June '47
—electroshock convulsions; oxygen consumption and muscular work, [P. Delmas-Marsalet, L. Servantie, J. Faure & H. Pouyanne] Compt.rend.Soc.de biol. 139: 845-846, '45
—electroshock; disappearance of organic disorders after therapy, with report of case of athma and case of otitis media, [B. Mestre Mestre] Med.clín.,Barcelona 9: 30-32, July '47
—electroshock; efficacy in preventing or shortening hospitalization, [E. F. Kerman] J.Nerv.& Ment.Dis. 106: 1-10, July '47
—electroshock (electroplexia); application in Pacheco National Insane Asylum, [J. A. Martinez Z.] Jorn. méd.-quir.nac.,actas y trab.(1946), pp. 298-303, '47
—electroshock in psychiatric illness complicated by pulmonary tuberculosis; case, [O. A. Will, Jr. & A. M. Duval] J.Nerv.& Ment.Dis. 105: 637-646, June '47
—electroshock; permanent sequels (changes in blood chemistry); preliminary report, [M. Y. Sereyskiy & L. I. Lando] Byull.eksper.biol.i med.(no.1) 23: 3-7, '47
—electroshock; preliminary use of curare, [J. Heuscher] Schweiz.med.Wchnschr. 77: 1078-1080, Oct. 4, '47
—electroshock; survey of 200 cases treated over one to five year period in private sanatorium, [N. K. Rickles] Am.J.Psychiat. 104: 52-55, July '47
—electroshock; technic and results, [M. Jarema] Semaine d.hôp.Paris 23: 2022-2025, Sept. 7, '47
—electroshock; urinary elimination of estrogen in females before and after treatment, [Bergouignan & R. Demange] Compt.rend.Soc.de biol. 139: 848-850, '45
—electroshock; variations of cholinesterase activity in serum due to effects of convulsions, [A. Poloni] Cervello 23: 207-223, May 15, '47
—exercises in medical rehabilitation of mental patients, [J. E. Davis] Occup.Therapy 26: 225-230, Aug. '47
—insulin coma; seasonal variations of glycemias, [R. Torres O.] Rev.chilena neuro-psiquiat. 1: 147-149, May '47
—insulin comas; jaundice in relation to treatment, [F. Garín R. & A. Makuc S.] Rev.chilena neuro-psiquiat. 1: 141-146, May '47
—leukotomy and injections of prefrontal lobes by transorbital route; 25 interventions, [H. Fernández-Morán] Arch.venezol.Soc.de oto-rino-laring.,oftal., neurol. 7: 109-192, Dec. '46
—leukotomy; patholcgic anatomy of case, [J. Solé Sagarra] Med.clín.,Barcelona 8: 327-330, May '47
—lobotomy, [H. Hamlin] Rhode Island M.J. 30: 511, July '47
—lobotomy; traits related to improved adjustment after therapy, [H. N. Peters] J.Abnorm.& Social Psychol. 42: 383-392, Oct. '47
—"mad doctors," [A. E. Bennett] J.Nerv.& Ment.Dis. 106: 11-18, July '47
—modern therapies, [G. Padovani] Minerva med. 2: 251, Sept. 22, '47; 283, Sept. 29, '47; 302, Oct. 6, '47
—modern treatment in psychologic medicine, [L. Minski] Brit.M.J. 1: 880-884, June 21, '47
—morale on neuropsychiatric service in an army general hospital; relationship to therapy of psychoses, [J. J. Michaels] J.Nerv.& Ment.Dis. 106: 165-175, Aug. '47
—narcosyntheals immediately following insulin shock; preliminary report, [S. Levy & H. A. Perry] J. Nerv.& Ment.Dis. 106: 137-149, Aug. '47
—physical medicine; psychiatric aspects, [A. L. Watkins & L. E. Finesinger] J.A.M.A. 135: 1050-1053, Dec. 20, '47
—physical treatment, [A. Pool] Brit.J.Phys.Med. 10: 106-115, July-Aug. '47

**MENTAL DISEASES, therapy**—Continued
—prefrontal leukotomy, [R. E. Hemphill] M.Press 217: 480-482, June 4, '47
—prefrontal leukotomy in United States; technic and indications, [J. H. Lyonnet] Día méd.(sup.) 4: 89-95, Sept. 11, '47
—prefrontal lobotomy as therapy of psychoses, [A. Asenjo, I. Horvitz B., A. Vergara & M. Contreras] Rev.chilena neuro-psiquiat. 1: 83-98, May '47
—prefrontal lobotomy; indications and contraindications, [W. Freeman & J. W. Watts] M.Ann.District of Columbia 16: 355-360, July '47
—prefrontal lobotomy or leukotomy, [A. & P. G. Myerson] Digest Neurol.& Psychiat.,Inst.of Living 15: 200-201, April '47
—problems, [F. G. von Stockert] Deutsche med. Wchnschr. 72: 276-279, June 6, '47
—"prolonged sleep cure," using Cloetta mixture, [E. Cantilo] Día méd. 19: 1788-1790, Sept. 15, '47
—prolonged sodium amytal (barbital preparation) narcosis, [T. J. Heldt] Am.J.Psychiat. 104: 27-35, July '47
—psychosurgery during 1936-1946, [W. Freeman & J. W. Watts] Arch.Neurol.& Psychiat. 58: 417-425, Oct. '47
—Rorschach psychodiagnosis in lobotomized patients, [F. Pascual del Roncal] Rev.méd.Ateneo Ramón y Cajal 2: 511-513, May '47
—shock therapy; cholinesterase level of blood, [A. Poloni] Cervello 23: 385-398, Sept. 15, '47
—shock therapy during pregnancy, [E. M. Kent] Psychiatric Quart. 21: 102-106, Jan. '47
—shock therapy, especially electroshock; ocular reactions, [Mme. J. Leroy] Ann.d'ocul. 180: 342-359, June '47
—shock therapy of psychiatric disorders and autonomous nervous system, [A. Jiménez Arango] Rev. Fac.de med.,Bogotá 15: 543-561, Feb. '47
—shock therapy; present status, [R. F. Gayle, Jr. & C. L. Neale] Virginia M.Monthly 74: 294-297, July '47
—shock therapy saves minds, [H. Shryock] Hygeia 25: 516, July '47
—surgery of sympathetic system (stellar block with nupercaine in cerebral vasoneurotrophoses; provoked vasodiltation test), [U. Garlepy] Canad.M. A.J. 57: 47-53, July '47
—surgical therapy, [J. Knobloch & J. Semotán] Časop. lék.česk. 85: 1799-1804, Jan. 3, '47; comment by Soukup 85: 1804-1806, Jan. 3, '47
—surgical therapy, with special reference to prefrontal lobotomy, [M. Velasco Suárez] Rev.mex.psiquiat., neurol.y med.leg. 13: 6-27, Jan.-Feb. '47
—technical observations concerning brief stimulus therapy, [W. T. Liberson] Digest.Neurol.& Psychiat., Inst.of Living 15: 72-78, Feb. '47
—vasomotor factor in hypoglycemia, [J. A. Sindell] J. Nerv.& Ment.Dis. 105: 616-618, June '47
—vitamin E, [S. T. Michael & A. H. Ruggles] Arch. Neurol.& Psychiat. 58: 351-356, Sept. '47

**MENTAL HYGIENE**
—[N. Harris] J.Roy.Inst.Pub.Health & Hyg. 10: 363-366, Nov. '47
—approach to handicapped child, [W. M. Cruickshank] Am.J.Occup.Therapy 1: 215-221, Aug. '47
—aspects of child development and mental health; Beattie-Smith lectures (University of Melbourne), [G. Springthorpe] M.J.Australia 1: 689, June 7, '47; 717, June 14, '47
—child guidance, [D. W. H. Arnott] Bull.Post-Grad. Comm.Med.,Univ.Sydney 2: 270-273, Jan. '47
—child guidance, [C. M. M'Callum] Surgo 13: 32-37, Dec. '46
—child guidance in state board of health program, [G. Gorbutt] Ment.Hyg. 31: 622-625, Oct. '47
—conflict in delinquency control, [S. Norman] Nerv. Child 6: 364-370, Oct. '47
—conserving mental health in Canada, [C. M. Hincks] Canad.J.Pub.Health 38: 317-322, July '47
—contribution of Alfred Adler to mental health, [J. H. Wallis] Ment.Health 7: 12-13, July '47
—development of program in a state, [R. H. Felix] J. South Carolina M.A. 43: 232-236, Aug. '47
—fight for mental health; battle is joined, [R. H. Felix] Survey 83: 235-238, Sept. '47
—fight for mental health; laying groundwork, [D. E. O'Keefe] Survey 83: 238-240, Sept. '47
—for school children, [Gonçalves Fernandes] Arq. neuro-psiquiat.,São Paulo 5: 310-319, Sept. '47
—in Netherlands, [A. Querido] M.Officer 78: 223-224, Nov. 22, '47
—in public health, [P. V. Lemkau] Pub.Health Rep. 62: 1151-1162, Aug. 8, '47
—in relation to noise and work, [S. Ramirez Moreno] Gac.méd.de México 77: 108-116, June 30, '47
—mental hygiene and community nursing, [A. R. Mangus] Pub.Health Nursing 39: 426-432, Sept. '47
—mental hygiene and social discipline, [R. L. Jenkins] Proc.Inst.Med.Chicago 16: 418-419, June 15, '47
—mental hygiene begins school, [E. D. Adlerblum] Ment.Hyg. 31: 541-555, Oct. '47

**MENTAL HYGIENE**—Continued
—mental hygiene related to psychosomatic disorders, [G. H. Stevenson] Canad.M.A.J. 57: 468-472, Nov. '47
—modern mental hygiene, [E. A. Whitney] M.Rec. 160: 326, June '47
—National Mental Health Act; how it can operate to meet national problem, [R. H. Felix] Ment.Hyg. 31: 363-374, July '47
—of hospitalized tuberculous patient and his professional reeducation, [S. Arzarello de Petit Muñoz] Bol.de salud púb.,Montevideo 5: 227-231, Sept.-Dec. '45
—of normal adolescents, [G. E. Gardner] Ment.Hyg. 31: 529-540, Oct. '47
—on march for mental health, [B. Chisholm] Survey Graphic 36: 509-511, Oct. '47
—preventive psychiatry, [H. C. Kramer] Individ.Psychol. Bull. 6: 12-18, '47
—problems in well-baby clinic, [P. V. Lemkau & M. Cooper] Ment.Hyg. 31: 449-456, July '47
—religious psychology and health, [P. E. Johnson] Ment.Hyg. 31: 556-566, Oct. '47
—shattered students in atomic age, [P. B. Hume] Ment. Hyg. 31: 567-575, Oct. '47
—state planning for participation in National Mental Health Act, [R. H. Felix] Pub.Health Rep. 62: 1183-1191, Aug. 15, '47
—states' opportunity, [H. E. Bullis] Ment.Hyg. 31: 375-385, July '47
—trends, [J. A. Doering] Delaware State M.J. 19: 87-90, May '47
**clinics**, development in counties of Maryland, [H. W. Newell] Ment.Hyg. 31: 426-435, July '47
—for the community, [F. G. Ebaugh & J. V. Coleman] Rocky Mountain M.J. 44: 895-898, Nov. '47
—results of clinic treatment of problem children with faulty education, [R. Dellaert & L. Stordiau] Ztschr.f.Kinderpsychiat. 14: 101-123, Sept. '47
—training and function of psychiatric social worker, [E. L. Ginsburg] Tr.Conf.Training Clin.Psychol. 1: 31-40, '47

**MENTAL TESTS**
See also Personality, tests; Vocation, tests
—basic requirements for testing of mental acuity, with especial reference to intracranial pressure and volume relationships, [T. Fay] Am.J.Ment.Deficiency 51: 369-371, Jan. '47
—bilateral integrative action of cerebral cortex in man in verbal association and sensorimotor coordination, [K. U. Smith] J.Exper.Psychol. 37: 367-376, Oct. '47
—comparative results of mental and motor tests in 15 children, [M. Fèvre, Mme. Tribouiet-Chassevant, Mme. Violet & Mme. Canivet] Arch.franç.pédiat. 4: 88-91, '47
—determination of mental development in infants, with illustrative case submitted to special pedagogic plan, [M. I. Johnson & N. M. Tavella] Rev.argent. de neurol.y psiquiat. 11: 109-134, Sept.-Dec. '46
—diagnosis of mental operations and theory of intelligence, [J. Piaget & B. Inhelder] Am.J.Ment.Deficiency 51: 401-406, Jan. '47
—diagnostic value of picture anomalies and verbal absurdities for institutional adjustment, [W. Sloan & B. Oblinger] Am.J.Ment.Deficiency 51: 532-534, Jan. '47
—differential test responses of normals and mental defectives, [C. W. Thompson & A. Magaret] J. Abnorm.& Social Psychol. 42: 285-293, July '47
—does Wechsler formula distinguish intellectual deterioration from mental deficiency? [A. E. Boehm & S. B. Sarason] J.Abnorm.& Social Psychol. 42: 356-358, July '47
—drawing as test of mental development, [A. Rey] Arch.de psychol. 31: 369-380, Dec. '46
—effect of *d*-desoxyephedrine on performance during mental ability tests; experimental psychologic studies, [F. Wunderle] Arch.f.Psychiat. 113: 504-549, '41
—effect of hospitalization on Wechsler-Bellevue subtest scores by mental defectives, [R. A. Cutts & M. O. Lane] Am.J.Ment.Deficiency 51: 391-393, Jan. '47
—evaluation of intelligence in "irregular" children, [R. Péchoux, M. Kohler & V. Girard] J.de méd.de Lyon 28: 337-342, May 5, '47
—Fairfield block substitution test for measuring intellectual impairment, [J. R. Grassi] Psychiatric Quart. 21: 474-489, July '47
—for nurslings; application of Gesell method to Swiss children, [R. Martin du Pan & H. Brantmay] Praxis 36: 681-685, Oct. 2, '47
—influence of anxiety on attention, learning, retention and thinking, [O. Dietheim & M. R. Jones] Arch. Neurol.& Psychiat. 58: 325-336, Sept. '47
—intelligence of destitute syphilitic children in Rio de Janeiro, [C. V. Guerra] J.pediat.,Rio de Janeiro 13: 18-26, Jan.-Feb. '47
—Kent emergency test, short useful intelligence test, [M. I. Johnson & N. M. Tavella] Rev.psiquiat.y criminol. 12: 15-26, Jan.-April '47
**MENTAL TESTS**—Continued
—maze test validation and psychosurgery, [S. D. Porteus & H. N. Peters] Genet.Psychol.Monogr. 36: 3-86, Aug. '47; abstr.,J.Abnorm.& Social Psychol. 42: 473-475, Oct. '47
—measuring mental deterioration by "differential test score method," [A. P. Johnson] Am.J.Ment.Deficiency 51: 389-390, Jan. '47
—myokinetic psychodiagnosis of Professor Emilio Mira y López, [J. Galeano Muñoz] An.Fac.de med.de Montevideo 31: 1169-1196, '46
—objective measurement of reality perceptions in dementia praecox, [J. Jastak & E. S. Vik] Delaware State M.J. 19: 98-102, May '47
—performance of mentally subnormal rural Southern Negroes on verbal scale of Bellevue intelligence examination, [H. M. MacPhee, H. F. Wright & S. B. Cummings, Jr.] J.Social Psychol. 25: 217-229, May '47
—preliminary test of intelligence; brief tests of adult intelligence designed for psychiatric examiners, [M. Keller, I. L. Child & F. C. Redlich] Am.J.Psychiat. 103: 785-792, May '47
—psychologic services to mentally handicapped in Chicago public schools, [M. Huesman] Am.J.Ment. Deficiency 51: 632-636, April '47
—psychologic test performance under hyoscine (scopolamine); case of postinfectious encephalopathy, [C. N. Cofer] J.Gen.Psychol. 36: 221-228, April '47
—psychometric analysis of diagnostic problem, [H. A. Rashkis] Am.J.Orthopsychiat. 17: 529-532, July '47
—psychometric pattern; epilepsy, [R. J. Lewinski] Am. J.Orthopsychiat. 17: 714-722, Oct. '47
—psychometry, [E. González Tejeda] Pediat.Américas 5: 361-368, July '47
—psychomotor effects of analeptics and their relation to "fatigue" phenomena in aircrew, [D. R. Davis] Brit.M.Bull. 5: 43-45, '47
—relation between intelligence and cardiovascular activity before and after visuomotor conflict, [D. Brower] J.Genet.Psychol. 70: 233-235, June '47
—results obtained with Behn-Eschenburg test in exploration of mental diseases, [A. Serrate Torrente] Med.clin.,Barcelona 8: 266-271, April '47
—serial sevens test as psychometric instrument, [L. A. Pennington] Am.J.Orthopsychiat. 17: 488-499, July '47
—significance of psychologic test results of exogenous and endogenous children (Arthur Point Scale), [H. A. Frazeur & Z. P. Hoakley] Am.J.Ment.Deficiency 51: 384-388, Jan. '47
—test patterns of mental defectives on revised Stanford-Binet scale, [W. Sloan & R. A. Cutts] Am. J.Ment.Deficiency 51: 394-396, Jan. '47
—training for clinical application of test technics, [D. Shakow] Tr.Conf.Training Clin.Psychol. 1: 21-27, '47
—use for measurement of disability after head injury, with comparison between results of these tests in patients after head injury and psychoneurotics, [G. Tooth] J.Neurol.,Neurosurg.& Psychiat. 10: 1-11, Feb. '47
—use in evaluation of brain injury, [J. A. Aita, S. G. Armitage, R. M. Reitan & A. Rabinovitz] J.Gen. Psychol. 37: 25-44, July '47
—what about the I. Q., [G. D. Stevens] Hygeia 25: 702, Sept. '47
**MENTESOGLU, A.**, Results of vaccination against scarlet fever in Ankara, Bull.Hyg. 22: 436, July '47 [Abstract]
**MENTHA, C.**, L'examen radiologique de la vessie (stéréopneumo-iodo-cystographie), J.d'urol. 53: 89-97, '46-'47
**MENTISM**: See Mental Diseases
**MENTZER, C.**: See **GLEY, P., jt. auth.**
**MENVILLE, L. J.**: See **HOPKINS, J. V., JR., jt. auth.**
**MENYASZ, E., and NICOLAS, E.**, Valeur clinique du changement colorique de l'éruption au cours de l'évolution du typhus exanthématique, Riv.Ist.sieroterap.ital.(ser.I) 22: 81-87, April-June '47
**MENZ, M.**, Ueber Berufsschädigungen bei Gaswerkarbeitern insbesondere der Gaskokerei Kleinhüningen, Schweiz.med.Wchnschr. 77: 895-899, Aug. 23, '47
**MENZEL, M.**, Methods and techniques used in O. T. for imbecile, Am.J.Occup.Therapy 1: 137-145, June '47
**MENZIES, J. T.**: See **ADDIS, T., jt. auth.**
**MENZIO, P.**: See **di GIORGIO, A. M., jt. auth.**
**MEPACRINE**: See cross reference under Quinacrine
**MEPERIDINE**
See also Labor, drugs in
**effects**, antidiuretic effect in congestive heart failure, [M. I. Ferrer & L. Sokoloff] Am.J.M.Sc. 214: 372-384, Oct. '47
—as analgesic and spasmolytic, [A. Caballero Gordo & L. Esteban San Mateo] Farmacoterap.actual 3: 563-572, Aug. '46
—on metabolism of rat brain tissue in vitro, [H. W. Elliott, A. E. Warrens & H. P. James] J.Pharmacol.& Exper.Therap. 91: 98-102, Oct. '47
—quantitative evaluation of analgesic action in guinea pigs, [C. V. Winder] Arch.internat.de pharmacodyn. et de thérap. 74: 219-232, June 15, '47

**MEPERIDINE, effects**—Continued
—studies in vitro and in vivo on influence of liver on *iso*nipecaine (meperidine) activity, [E. L. Way, R. Swanson & A. I. Gimble] J.Pharmacol.& Exper. Therap. 91: 178-184, Oct. '47
**therapy**: See Coronary Vessels, occlusion; Pain, therapy; Spasm, therapy
**MEPRANE (estrogen)**: See Estrogens
**MER, G., BIRNBAUM, D., and AIOUB, A.**, Attraction of mosquitoes by human beings, Parasitology 38: 1-9, Jan. '47
**MERALGIA PARAESTHETICA**
—association with sciatica, [A. Ecker] New York State J.Med. 47: 1258, June 1, '47
—discal meralgia paraesthetica, [I. de Gispert Cruz] Med.clín.,Barcelona 8: 325-327, May '47
—neuritis of cutaneus femoris lateralis, with report of cases, [J. M. Obarrio & B. J. Guilhe] Bol.Acad. nac.de med.de Buenos Aires, pp.605-635, July-Nov. '46
**MERBROMIN (mercury compound)**: See Spirochaeta, staining
**MERCADAL PEYRI, J.**, Puodermitis chancriforme de un dedo de la mano, Actas dermo-sif. 38: 613-618, March '47
——**and ARQUES, R.**, Los antibióticos de acción local en dermatología (con especial estudio de la tirotricina), Actas dermo-sif. 38: 820-829, May '47
——**and PINOL AGUADE, J.**, Eritrodermia leucémica tratada con uretano, Actas dermo-sif. 38: 882-887, May '47
2,3-*di***MERCAPTOPROPANOL**: See BAL
**MERCER, S. E.**: See **HIESTAND, W. A., jt. auth.**
**MERCER, W.**: See **GILCHRIST, A. R., jt. auth.**
**MERCIER, A. (Quebec, Que.)**: See **LAVERGNE, J. N., jt. auth.**
**MERCIER, A. (Tours)**, La pénicilline en thérapeutique oculaire, Bull.et mém.Soc.franç.d'opht. 59: 157-162, '46-'46
Amaurose transitoire consécutive á un lavage de plèvre, Bull.Soc.d'opht.de Paris, pp. 69-70, Jan.-Feb. '47
**MERCIER, F.**, Contribution à l'étude expérimentale d'une association de camphosulfonates applicable à la pré-anesthésie, Anesth.et analg. 5: 511-534, Dec. '39
**MERCIER, J.**: See **BALANSARD, J., jt. auth.**
**MERCIER, P.**: See **MARTIN, R. (Paris), jt. auth.**
**MERCIER, R.**, Souvenirs de médecine (manuscrit de Gabriel Andral), Progr.méd.,Paris 75: 476-477, Sept. 24, '47
**MERCURE, J. E.**, Comments on practical application of protective devices, Proc.Conf.Indust.Ophth., pp. 151-160, '47
**MERCURY**
See also Diuresis and Diuretics; Spirochaeta, staining
—in wound following injury of hand with thermometer, [J. Výborný] Časop.lèk.česk. 86: 141-143, Feb. 7, '47
—role in intestinal decompression tubes, [M. O. Cantor] Am.J.Surg. 73: 690-694, June '47
**bichloride**: See Liver, function tests; Mercury, toxicity
**biniodide (red mercuric iodide)**: See Balantidiasis
**effects**, ability of sulfhydryl compounds to protect against germicidal action of basic phenylmercuric nitrate, [G. W. Thomas & E. S. Cook] J.Bact. 54: 527-533, Oct. '47
—antibacterial mechanism of action; quantitative study, [P. Benigno & R. Santi] Boll.Soc.ital.biol.sper. 22: 988-990, Aug.-Nov. '46
—glycerite of hydrogen peroxide; comparison of its bacteriotoxic action with that of mercurial solutions, [E. A. Brown, W. B. Krabek & R. E. Skiffington] J.Bact. 53: 793-799, June '47
—inflammation of vermiform appendix by metallic mercury, [W. Birnbaum] Am.J.Surg. 74: 494-496, Oct. '47
—pharmacologic study of 2 isomeric sodium hydroxymercuribenzoates, [T. J. Haley, L. D. Edwards & C. H. Johnson] J.Am.Pharm.A.(Scient.Ed.) 36: 229-234, Aug. '47
**mercuric chloride**: See cross reference under Mercury bichloride
**mercuric cyanide**: See Aorta, syphilis; Mercury, toxicity
**mercuric iodide**: See Balantidiasis
**mercurous chloride**, behavior in presence of saccharose, [E. Adami] Boll.Soc.ital.biol.sper. 22: 1263-1264, Dec. '46
**therapy**: See also Aorta, syphilis; Balantidiasis
—mercury and its uses in medicine (for last 3,000 years), [C. B. Khadilkar] M.Bull.,Bombay 15: 152-162, June 7, '47
**toxicity**, acute mercurialism resulting from distillation of mercury in thermometer shop, [A. R. Smith] Month.Rev.,New York State Dept.of Labor 26: 51-52, Dec. 1, '47
—antidotal activity of British anti-lewisite (BAL) against compounds, [R. H. S. Thompson & V. P. Whittaker] Biochem.J. 41: 342-346, '47
—BAL as antidote in intoxications, [M. Nunberg] Recenti progr.med. 2: 359-371, April '47
**MERCURY, toxicity**—Continued
—BAL now available for treatment of poisoning, [L. M. Schuman] Illinois M.J. 92: 80-81, Aug. '47
—blood crasis in chronic intoxications; 88 cases, [L. Brigatti & G. Baldi] Med.d.lavoro 38: 193-198, July '47
—British anti-lewisite (BAL) as antidote for acute poisoning, [L. A. Stocken] Biochem.J. 41: 358-360, '47
—chronic occupational intoxication; neurologic study of 10 cases, [E. C. Vigliani & M. Pennacchietti] Rassegna di med.indust. 16: 1-15, Jan.-March '47
—early bilateral decapsulation of kidney in therapy of acute intoxication, [C. F. Cárrega Casaffousth & D. Brage] Rev.Asoc.méd.argent. 61: 250-252, April 15-30, '47
—effects on heart, [L. Donatelli & F. di Lollo] Boll. Soc.ital.biol.sper. 22: 1156, Dec. '46
—hazard of phenylmercuric salts, [L. H. Cotter] Occup. Med. 4: 305-309, Sept. '47
—hazards in use of mercury compounds in treating seeds, [H. F. Schulte] Indust.Med. 16: 443-444, Sept. '47
—is chemically preserved plasma safe? A warning! [W. D. McNally] Illinois M.J. 91: 318, June '47
—mercury exposures in dry battery manufacture, [C. R. Williams, M. Eisenbud & S. E. Pihl] J.Indust. Hyg.& Toxicol. 29: 378-381, Nov. '47
—necrotic gastritis due to ingestion of mercury bichloride, [F. Enríquez de Salamanca, A. Aznar Reig & V. García-Morato Castaño] Medicina,Madrid (pt. I) 15: 355-365, May '47
—necrotic nephrosis due to ingestion of mercury bichloride [A. Anzar Reig] Medicina,Madrid (pt.I) 15: 308-320, April '47
—nephritis during prolonged mercuric cyanide therapy of syphilis of aorta, [F. Pagès] Rev.méd.franç. 28: 118-120, Aug. '47
—nephritis produced by mercury bichloride; experimental study, [A. Carpaneto] Pathologica 39: 50-56, Jan.-April '47
—poisoning in munition workers, [A. Jordi] Schweiz. med.Wchnschr. 77: 621-623, May 31, '47
—potency and toxicity of new mercurial diuretic: sodium *N*-(beta-hydroxymercuri-gamma - methoxypropyl)-2-pyridone-5-carboxylate, [R. L. Cahen] J. Am.Pharm.A.(Scient.Ed.) 36: 139-144, May '47
—recent recurrence of professional intoxications among hatters; 8 cases, [V. Chiodi] Gior.di clin.med. 28: 445-475, Aug. '47
—relation between age, sex and acute hydrargyrism; clinical and experimental study, [L. Donatelli] Arch.internat.de pharmacodyn.et de thérap. 74: 193-211, May 15, '47
—respiration and ammonia formation in kidney of rabbits poisoned with mercury bichloride, [M. Steiger & E. Strehler] Klin.Wchnschr. 24-25: 171-174, Dec. 15, '46
—subacute poisoning as potential hazard in nitrogen dilution chambers, [G. M. Smith & K. B. Clark] J.Aviation Med. 18: 390-391, Aug. '47
—sudden death after intravenous injection of diuretic (neptal), [A. G. Oettlé] Brit.M.J. 2: 530-532, Oct. 4, '47
—testosterone propionate (androgen) in therapy of acute intoxication, [H. L. de Oliveira, L. D. Patrício, A. B. de Ulhôa Cintra & E. Mattar] Rev. Hosp.clín. 2: 15-22, Jan. '47
**MEREAU, J.**: See **GERNEZ-RIEUX, C., jt. auth.**
**MEREDITH, H. V.**, Length of upper extremities in Homo sapiens from borth through adolescence, Growth 11: 1-50, March '47
——See **MATHENY, W. D., jt. auth.**
——**and STUART, H. C.**, Use of body measurements in school health program; supplementary note supplying measurement and rating equivalents for thickness of skin and subcutaneous tissue below left scapula and above left ilium, Am.J.Pub.Health 37: 1435-1438, Nov. '47
**MEREGE, R.**, Contribuição ao estudo da prova tuberculínica pelo método das duas doses, Pediat.prát., São Paulo 18: 1-23, Jan.-Feb. '47
Valor da roentgenfotografia na infância, Pediat.prát., São Paulo 18: 167-174, July-Aug. '47
**MEREI, J.**, Diseases of ear due to louse-borne typhus (experiences with 800 cases of typhus), Acta otolaryng. 34: 572-575, '46
**MERGE**, On fait trop de curettages utérins. Les perforations utérines méconnues, Rev.méd.franç. 28: 104-106, July '47
**MERGER, R., and LEVY, J.**, Volvulus du colon sigmoïde au cours de la grossesse, Gynéc.et obst. 46: 68-76, '47
**MERHY, M. Raquianestesia**—fator segurança, Brasil méd. cir. 8: 93-95, April-Aug. '46
**MERIC, A.**: See **LEFEBVRE, J., jt. auth.**
**MERIEL, P.**, A propos du traitement de l'infarctus du myocarde, Arch.d.mal.du cœur 39: 431, Nov.-Dec. '46
**MERINO, C.**: See **HURTADO, A., jt. auth.**
**MERIVALE, S. C.**, Problems of regions; South-Western region, Hospital, London 43: 351-354, Aug. '47

**MERK, H. J.: See STUMPF, W. E., jt. auth.**
**MERKE, F.,** Weitere Beobachtungen über die Ileitis terminalis, Schweiz.med.Wchnschr. 77: 751-755, July 12, '47
**MERKEL, C. G.: See WOODRUFF, W., jt. auth.**
**MERKEL, H.,** Zur Pathogenese des Ulcus ventriculi, Ztschr.f.d.ges.exper.Med. 114: 432-444, '45
**MERKEL, W. C.: See FINNEY, G. G., jt. auth.**
**MERKLEN, F. P.,** Modifications qualitatives de la diurèse et sinus carotidien chez le chien, Compt.rend.Soc. de biol. 139: 996-998, '45
——**and BOUCOMONT, R.,** Cœur et vaisseaux en 1947, Paris méd. 37: 181-185, April 19, '47
**MERKULOV, I. I., MERKULOVA, M. I., and BOLDYREVA, L. V.,** Pyocyanine in therapy of certain ocular diseases, Vrach.delo (nos.2-3) 27: 127-130, '47
**MERKULOVA, M. I.: See MERKULOV, I .I., jt. auth.**
**MERLE d'AUBIGNE, R.,** A propos du traitement des fractures unitubérositaires du tibia, Rev.d'orthop. 23: 107-108, Jan.-March '47
Quatre cas d'anévrismes traumatiques de la racine des membres traités par opération conservatrice, Mém. Acad.de chir. 73: 375-382, May 14-21, '47
Tratamiento quirúrgico de la coxartria, Día méd. 19: 1241-1247, July 17, '47
——**See GUILLEMINET, M., jt. auth.**
——**See de SEZE, S., jt. auth.**
——**BENASSY, J., ZIMMER, M., and DUCHET, G.,** Traitement des ostéites prolongées par les opérations plastiques, Mém.Acad.de chir. 73: 473-479, June 25-July 9, '47
**MERLEN, J. F.: See DOUMER, E., jt. auth.**
**MERLINO, A.,** L'impiego della penicillina nel campo ostetrico e ginecologico, Igiene e san.pub. 2: 514-552, July-Dec. '46
**MERLISS, R.: See STRAUS, R., jt. auth.**
**MERLO, P.,** Xantomatosi cutaneo-viscerale, Rassegna di fisiopat.clin.e terap.(supp.no.2) 17: 3-36, '45
——**and TORTORI-DONATI, B.,** Il quadro ematologico periferico e midollare nelle artropatie croniche, Rassegna di fisiopat.clin.e terap.(supp.no.2) 17: 37-80, '45
**MERMANN, A. C.: See McSWEENEY, J. E. J., jt. auth.**
**MERMOD, C.: See WUERTHELE-CASPE, V., jt. auth.**
**MERMOD, L. E.,** Rh factor; review, Hawaii M.J. 6: 402-404, July-Aug. '47
**MERNER, T. B.: See RIGLER, L. G., jt. auth.**
**MEROLA, L.: See LARGHERO YBARZ, P., jt. auth.**
**MERRILL, A. P.,** Minimum standards for chronic disease hospitals of 150 beds and over, Mod.Hosp.(no.6) 69: 51-53, Dec. '47
**MERRILL, J. B.,** Treatment of infantile paralysis, Physiotherapy Rev. 27: 234-241, July-Aug. '47
**MERRILL, M. H.: See BECK, M. D., jt. auth.**
**MERRILL, P.: See ALBERT, A. (Boston), jt. auth.**
**MERRITT, H. H.,** Treatment of epilepsy, J.Mt.Sinai Hosp. 14: 849-856, Nov.-Dec. '47
——**See BRENNER, C., jt. auth.**
——**and JORDAN, W. K.,** Medical progress; neurology, New England J.Med. 237: 623-629, Oct. 23, '47
——**and PUTNAM, T. J.,** Experimental determination of anticonvulsive activity of chemical compounds, Epilepsia 3: 51-75, Dec. '45
**MERRITT, W.,** History of medicine in Duval County, J.Florida M.A. 34: 38, July; 280, Nov. '47
**MERRITT, W. A.: See TILLISCH, J. H., jt. auth.**
**MERSKY, C.,** Relapsing fever in Cullinan (Transvaal) with short reference to penicillin therapy, Clin.Proc. 6: 113-124, June '47
**MERTEN, R.,** Über den Nachweis von Abwehrfermenten im Harn von Tumorkranken mittels der Abderhaldenschen Reaktion sowie über den Versuch, mittels Röntgenstrahlen das Auftreten spezifischer Abwehrproteinasen zu provozieren, Ztschr.f.d.ges.exper.Med. 109: 333-346, '41
——**and JÄGER, W.,** Abwehrfermentreaktionen gegen Bakterientoxine (Tuberkulin und Diphtherietoxin), Ztschr.Vitamin-, Hormon- u.Fermentforsch. 1: 27-42, '47
——**and STARKE, K. B.,** d-Polypeptide spaltende Fermente im Plasma und den Formelementen des Blutes als Abwehrreaktion gegen körperfremdes und körpereigenes Eiweiss, Ztschr.Vitamin-, Hormon- u.Fermentforsch. 1: 43-54, '47
**MERTINS, P. S., JR.,** Excessive self medication with naphazoline hydrochloride ("privine hydrochloride"), J.A.M.A. 134: 1175- Aug. 2, '47
**MESA, J .M.,** Las úlceras pépticas, Semana méd. 1: 742-744, May 29, '47
——**See ROSSI BELGRANO, C., jt. auth.**
**MESANTOIN (hydantoin derivative):** See Epilepsy, therapy
**MESCALINE**
—pharmacodynamic exploration of mind and nervous system for medicolegal purposes, [V. M. Palmieri] Gior.med.mil. 94: 181-191, May-June '47
**MESDAG, C.: See FEHMERS, G. A., jt. auth.**
**MESENCEPHALON:** See Brain, tumors; Brain, wounds and injuries; Neurosyphilis
**MESENCHYME:** See Mesoderm and Mesodermal Tissues
**MESENTERY**
**abnormalities,** acute abdomen complicated by abnormalities in position of intestines (mesenterium commune); 2 cases, [A. Lampugnani] Minerva chir. 2: 252-258, July '47
—acute intestinal occlusions due to strangulation in anomalous "window" in mesentery; pathogenetic study of mesenteric hiatus, [U. Cuccioli] Arch.ital. chir. 68: 502-510, '46
—incarceration of small intestine in defect in mesentery; 2 cases, [E. E. Vuori] Acta chir.Scandinav. 95: 541-554, '47
**abscess,** benign peptic ulcer of stomach, with perforation and mesenteric abscess; perforation of mesenteric abscess, with generalized peritonitis [Mass. Gen. Hosp. case 33312], New England J.Med. 237: 167-169, July 31, '47
**blood supply:** See also Aneurysm, mesenteric; Thrombosis, mesenteric; etc.
—effects of thiourea on capillaries of frog, [A. Barabino] Boll.Soc.ital.biol.sper. 22: 1046, Aug.-Nov. '46
—role of mesenteric circulation in irreversibility of hemorrhagic shock, [E. E. Selkurt, R. S. Alexander & M. B. Patterson] Am.J.Physiol. 149: 732-743, June '47
—vascular occlusion with complete recovery; case, [M. A. Chalmowitz] South African M.J. 21: 567, Aug. 9, '47
**cysts,** [G. d'Errico] Riforma med. 61: 353-360, Aug. 15, '47
—chylangiomas of abdomen; case, [O. H. Beahrs & E. S. Judd, Jr.] Proc.Staff Meet.,Mayo Clin. 22: 297-304, July 23, '47
—congenital cystic lymphangioma of mesocolon; case, [G. Calzolari] Clin.ostet. 49: 97-102, May-June '47
—cyst (enterocystoma) coexisting with encapsulating peritonitis; case, [A. Raventós Moragas] An.med., Barcelona 34: 102-107, March '47
—hematic cysts of splenic angle of mesocolon, [G. Nicolosi] Gior.ital.chir. 3: 309-315, June '47
**diseases,** pseudoneoplastic swelling of rectal and sigmoid mesentery; case, [M. Russolillo] Gior.ital. chir. 2: 461-466, Oct. '46
**innervation,** origin of fluid formed in intestine following section of nerves, [G. Valette & R. Cavier] Compt.rend.Soc.de biol. 139: 607-608, '45
**lymph nodes:** See Lymph Nodes
**torsion,** volvulus of entire mesentery of small intestine; case, [E. Bray] Rassegna internaz.clin.e terap. 27: 243-245, July 15-31, '47
**tumors,** abdominal neurogenic sarcoma, with report of case of acute abdomen due to hemorrhagic neurosarcoma of mesosigmoid, [J. A. Presno Albarrán & F. Pérez Montes] Rev.de med.y cir.Habana 52: 329-363, July 31, '47
—fibroleiomyoma; rare case, [C. P. de Nicola, J. B. Carpanelli & R. Cernich] Bol.y trab., Acad.argent. de cir. 31: 512-523, July 30, '47
—fibroma; case, [C. P. Nicholas] Brit.J.Surg. 35: 107-108, July '47
—hypernephroma of kidney developed between layers of transverse mesocolon; case, [C. Borelli & A. Vangelista] Urologia 14: 101-103, April 20, '47
—sarcoma; case, [R. Lauzer] Union méd.du Canada 76: 1188-1190, Oct. '47
—semeiotic, roentgenologic study; 3 cases, [C. Simonetti] Ann.ital.di chir. 24: 338-349, July-Aug. '47
**MESERVE, E. R.: See SCHEER, B. T., jt. auth.**
**MESITI, M., and CURCI, G.,** Il trattamento con aspirazione di alcune caverne giganti, Arch.tisiol. 2: 62-70, Jan.-Feb. '47
**MESOCOLON:** See Mesentery
**MESODERM AND MESODERMAL TISSUES**
See also Tumors, mesodermal
—acquired hemolytic jaundice (hemolytic mesenchymopathy), [A. Gambigliani Zoccoli] Arch.per le sc.med. 83: 311-360, June '47
—histophysiology of mesenchyme and of reticuloendothelial system, [J. Porto] Arch.Soc.argent.de anat.norm. y pat. 8: 287-314, '46
—morphology and physiology of mesenchymal cells; cytoplastic function of hemopoietic system, [F. Más y Magro] Siglo méd. 115: 413-419, April 5, '47
—morphology and physiology of system of mesenchymal cells; lymphocytic system, [F. Más y Magro] Siglo méd. 115: 629-635, May 24, '47
—physiology of mesenchymal cells; detective function of histiocyte system, [F. Más y Magro] Siglo méd. 115: 263-269, March 1, '47
—relations and differences between ectodermal melanoblastic layer and endomesodermal epithelial barrier, [M. Polak] Arch.histol.norm.y pat. 2: 447-475, Oct. '45
**MESOMUCINASE:** See Enzymes
**MESONEPHROMA:** See Wolffian Body
**MESONEPHROS:** See Wolffian Body
**MESOPHARYNX:** See Pharynx
**MESOSIGMOID:** See Mesentery
**MESOTHELIOMA:** See Tumors, mesothelioma
**MESOTHELIOSARCOMA:** See Sarcoma, mesotheliosarcoma

**MESOTHORIUM**
toxicity, frequency of osteosarcomas following intravenous injections in rabbit, [G. Gricouroff] Compt. rend.Soc.de biol. 139: 558-560, '45
**de MESQUITA, M. P., de MAGALHAES CARVALHO, J., and LEITE RIBEIRO, V. R.,** Hemo e plasmoterapia. Estudo de 2.032 transfusões, Hospital, Rio de Janeiro 31: 505-517, April '47
**de MESQUITA, Q. H.,** Taquicardia paroxística auricular com bloqueio sinoauricular, Rev.paulista de med. 30: 261-270, May '47
**de MESQUITA SAMPAIO, J. A.,** A endocrinologia em São Paulo, An.paulist.de med.e cir. 53: 389-396, June '47
**MESROBEANU, L.: See NESTORESCO, N., jt. auth.**
**MESSENGER, H. M., and COLLINS, E. N.,** Peptic ulcer in Meckel's diverticulum; report of case, Cleveland Clin.Quart. 14: 139-144, July '47
**MESSER, A. L.: See HODGE, G. B., jt. auth.**
**MESSIERI, A.,** I servizi veterinari e la riforma dell'ordinamento sanitario, Igiene e san.pub. 3: 60-63, Jan.-March '47
**MESSIMY, R.: See PETIT-DUTAILLIS, D., jt. auth.**
**MESSINA, A.,** Sindrome di Morgagni-Stokes-Adams. Considerazioni di terapia, Rassegna internaz.clin.e terap. 27: 209-212, June 15-30, '47
**MESSINA, G. U.,** La toracoplastic di sicurezza nel trattamento delle caverne tubercolari con aspirazione endocavitaria, Arch.tisiol. 2: 34-38, Jan.-Feb. '47
**MESSMORE, I. L.: See NICODEMUS, R. E., jt. auth.**
**MESSNER, F.,** Profuse Augenblutung nach Nasentamponade wegen Epistaxis, Wien.klin.Wchnschr. 59: 469-470, July 18, '47
**MESTDAGH, C.,** Applications de la réaction de Chediak, Arch.belges dermat.et syph. 3: 380-389, July '47
**MESTER, E., and KOVACS, F.,** Hirnabszess, geheilt durch Operation und Penicillin (kasuistischer Beitrag), Wien.med.Wchnschr. 97: 213-214, May 10, '47
**MESTER TEST: See Hemoclastic Crisis**
**MESTERN, J.: See SLOBODY, L. B., jt. auth.**
**MESTRE MESTRE, B.,** Electroshock y trastornos orgánicos, Med.clin., Barcelona 9: 30-32, July '47
**MESTRE PEON, F.: See PASTOR KRAUEL, E., jt. auth.**
**METABOLISM**
See also Heat, regulation; Oxygen, consumption; Tissue, respiration; and under specific headings, as Bacteria, metabolism; Carbohydrates, metabolism; Keratosis follicularis; Tuberculosis, metabolism in; etc.
—acclimatization to extreme cold, [S. M. Horvath, A. Freedman & H. Golden] Am.J.Physiol. 150: 99-108, July '47
—basal metabolic rates and cleft palate in Hawaii, [F. M. Henderson & H. C. Krantz] J.Speech Disorders 12: 263-266, Sept. '47
—body size and metabolic rate, [M. Kleiber] Physiol. Rev. 27: 511-541, Oct. '47
—critical objections to prevailing theory of gaseous exchange; causes of disturbances during hyperventilation, [K. Lenggenhager] Helvet.med.acta 14: 137-170, April '47
—cyclic processes in living matter, [H. A. Krebs] Enzymologia 12: 88-100, '47
—elements of neurometabolism and its clinical application, [D. Brage] Día méd. 19: 1672-1675, Sept. 1, '47
—energy metabolism in health and disease [A. Magnus-Levy] J.Hist.Med.& Allied Sc. 2: 307-320, '47
—influence of roentgen irradiation on respiratory metabolism, [V. Piacentini & F. Cesarani] Boll. Soc.ital.biol.sper. 22: 951-952, Aug.-Nov. '46
—new aspects of intermediary metabolism, [F. Haurowitz] Türk tip cem.mec. 13: 172-175, '47
—problem of wholeness in biochemistry [S. Edlbacher] Experientia 2: 7-18, '46
**determination, basal metabolism;** importance and scope, [D. M. Gonzalez Torres] Arq.de biol. 31: 4-6, Jan.-Feb. '47
—cholesterol and basal metabolism, [L. B. White] Am. J.M.Technol. 13: 275-277, Nov. '47
—contribution to method of determining respiratory exchange of gases in small animals, [E. Abramson] Acta med.Scandinav., supp. 196, pp. 681-686, '47
**disorders:** See also Metabolism, endocrines and metabolism; Metabolism, in infants and children; Metabolism, nutrition and metabolism
—after injury (Bernhard Baron lecture, abridged), [J. Beattie] Brit.M.J. 2: 813-817, Nov. 22, '47
—general oxidative processes with relation to degenerative changes in body, [W. B. Kountz & M. Chieffi] Geriatrics 2: 344-358, Nov.-Dec. '47
—presence of oxalic acid in blood of patients, [J. W. Grott] Polski tygodnik lek. 1: 617-622, '46
—relations between depressed respiratory metabolism and low fertility, [S. R. Meaker] J.Mt.Sinai Hosp. 14: 496-503, Sept.Oct. '47
**effects of drugs on:** See also Metabolism, endocrines and metabolism
—effect of *di*benzyl-β-chloroethylamine (dibenamine) on rats, [G. Biörck & O. Hall] Acta physiol.Scandinav. 14: 186-188, '47
**METABOLISM, effects of drugs on**—Continued
—effects of high doses of lecithin on energy metabolism, especially lipidic metabolism, [V. Capraro & M. Pasargiklian] Arch.fisiol. 46: 140-146, '47
**endocrines and metabolism:** See also Insulin; Ovary, insufficiency; Pancreas, diseases; Thyroid, hypothyroidism; etc.
—diagnostic value of glucose tolerance and insulin tolerance tests in endocrine disorders, [R. B. Greenblatt & H. S. Kupperman] South.M.J. 40: 737-744, Sept. '47
—effects of lipocaic (pancreatic hormone) on behavior of respiratory quotient in rats following glucide-rich diet, [G. Sarzana & F. Cacioppo] Boll.Soc. ital.biol.sper. 23: 142-144, Jan.-Feb. '47
—effects of lipocaic (pancreatic hormone) on respiratory quotient of guinea pigs and pigeons during various experimental conditions, [G. Sarzana & F. Cacioppo] Boll.Soc.ital.biol.sper. 23: 144-147, Jan.-Feb. '47
—features of endocrine and metabolic disturbances, with special reference to skin, [W. S. Sloan] Virginia M. Monthly 74: 319-320, July '47
—hormonal factors of thermal regulation; effects of epinephrine on metabolism as influenced by thyroid activity, [G. Schaeffer & O. Thibault] Compt.rend. Soc.de biol. 139: 855-856, '45
—hormonal factors of thermal regulation; mechanism of action of thyroxin on increase of metabolism produced by epinephrine, [G. Schaeffer & O. Thibault] Compt.rend.Soc.de biol. 139: 857-858, '45
—hypometabolism; hypogonadism; nosologic unit in young women, [E. D. Bartels & P. Hjorth] Acta med.Scandinav. 127: 313-341, '47
—mechanism of action of effects of administration of various hormones on carbohydrate metabolism, [L. Marinelli, V. Giunti & E. Tortolini] Policlinico (sez. prat.) 54: 949-952, Sept. 11, '47
—metabolites and their role in regularization and coordination of functions of organism, [L. Stern] Bruxelles-méd. 27: 871-878, April 20, '47
**exercise and metabolism,** behavior of muscular respiratory quotient in phlorhizin and pancreatic diabetes mellitus of dogs, [V. Capraro & M. Pasargiklian] Arch.fisiol. 46: 134-139, '47
—cholinesterase during exercise, [L. Pecora] Gior.di clin.med. 28: 285-294, June '47
—diagnosis of hypothyroidism by metabolism test after excercise, [A. & L. Durupt] Ann.d'endocrinol. 8: 199-201, '47
—energy cost of exercises for convalescents, [R. A. Weiss & P. V. Karpovich] Arch.Phys.Med. 28: 447-454, July '47
—heat regulation during muscular work, [A. Pellegrini, G. Riva & R. Margaria] Arch.fisiol. 46: 111-113, '47
—individual differences in respiratory gas exchange during recovery from moderate exercise, [W. E. Berg] Am.J.Physiol. 149: 597-610, June '47
—isodynamics of foods in their relation to basic principles of metabolism; especially metabolic requirements of organism during its activities, [H. Schur] Wien.klin.Wchnschr. 59: 181, March 28, '47; 197, April 4, '47
—utilization of ketone bodies during muscular exercise, [B. Hellesen] Acta physiol.Scandinav. 13: 151-195, '47
**in infants and children:** See also Adolescence, metabolism in; Infants, feeding; and under diseases, organs and regions
—factors influencing retention of nitrogen and calcium in period of growth; effect of methyl testosterone (androgen), [J. A. Johnston] Am.J.Dis.Child. 74: 52-57, July '47
—pathogenesis and therapy of toxicoses (metabolic disorders involving fundamental vital functions), [G. Fanconi & E. Rossi] Helvet.paediat.acta 2: 305-326, Aug. '47
—question of rhythmic excretion of water in young infants, [H. U. Köttgen & F. Koester] Klin.Wchnschr. 24-25: 90-92, Nov. 1, '46
—vitamin D reserve of nurslings, [R. Houet] Bull. Soc.chim.biol. 29: 306-307, Jan.-March '47
**in women:** See also Pregnancy, metabolism in; Puerperium, metabolism in; under diseases, organs and regions; etc.
—riboflavin excretions and test dose returns of young women during periods of positive and negative nitrogen balance, [H. Oldham, E. Lounds & T. Porter] J.Nutrition 34: 69-79, July '47
**nutrition and metabolism:** See also Fasting, metabolism in; Infants, feeding; Nutrition, disorders; Obesity, metabolism in; Starvation; etc.
—deficient diet and metabolic disturbances, [H. Schur] Wien.klin.Wchnschr. 59: 581-585, Aug. 29, '47
—isodynamics of foods in their relation to basic principles of metabolism, especially metabolic requirements of organism during its activities, [H. Schur] Wien.klin.Wchnschr. 59: 181, March 28, '47; 197, April 4, '47

**METACARPUS**
**abscess,** from human bite; case, [A. T. Andreasen] Brit. J.Surg. **34**: 411-414, April '47
**dislocations,** dislocation-fractures of base of first metacarpal bone of Bennett type; clinical, etiopathogenetic and therapeutic observations, [G. R. Galletto] Arch.f.orthop.u.Unfall-Chir. **41**: 213-229, '41
**fractures,** avulsion fracture of base of second metacarpal, [J. D. McInnes] Canad.M.A.J. **57**: 379-380, Oct. '47
—fractures of base of first metacarpal bone, with special consideration of dislocation-fractures of Bennett type; clinical, etiopathogenetic and therapeutic observations, [G. R. Galletto] Arch.f.orthop. u.Unfall-Chir. **41**: 213-229, '41
—operation for old unreduced Bennett fracture, [J. R. Vasko] J.Bone & Joint Surg. **29**: 753-756, July '47
**surgery:** See also other subheads under Metacarpus
—derotation osteotomy of fifth metacarpal for utilization of crushed hand, [Caby] Mém.Acad.de chir. **73**: 159-161, Feb. 26-March 12, '47
—palliative intervention in cubital paralysis by simple fixation of last 4 metacarpals, [P. Dieterich] Rev. d'orthop. **33**: 360-362, July-Sept. '47
—reconstruction, [J. W. Littler] J.Bone & Joint Surg. **29**: 723-737, July '47
**tumors,** sarcoid of fifth metacarpus; case, [M. Belgrano] Minerva med. **2**: 93-95, Aug. 4, '47
**METACHLORIDINE (sulfonamide):** See Malaria, falciparum; Malaria, quartan
**METACHROMASIA:** See Stains and Staining
**METALS**
See also Mercury; Silver; etc.
—arthroplasty with vitallium capsule in chronic deforming arthritis of hip; cases, [F. O. Arredondo] Bol.y trab., Soc.argent.de cirujanos **8**: 599-606, '47
—implantation of prostheses in human bones and joints, [F. Delitala] Rev.d'orthop. **33**: 217-234, April-June '47
—lesions due to metals used in osteosynthesis; experimental and clinical studies on nature and significance of metallosis and corrosion, [R. Nicole] Helvet.chir.acta (supp. 3) **14**: 1-74, '47
—obstruction of vitallium tubes by biliary sediment; report of 9 cases and review of literature, [H. A. Neibling & W. Walters] Proc.Staff Meet., May clin. **22**: 424-432, Sept. 17, '47
—osteoma of lower jaw; prosthesis with vitallium plate, [P. Osorio & E. K. Oliveira] Rev.brasil.de cir. **16**: 501-506, Aug. '47
—vitallium guard for mandibular fractures in children during period of dental change, [L. Bengochea & P. Gamberoni] Prensa méd.argent. **34**: 1286-1288, July 11, '47
**effects,** effect of amino acids combined with metallic ions on amylases, [J. Roche, Nguyen-van Thoai & A. Dziri] Compt.rend.Soc.de biol. **139**: 519-521, '45
—hemagglutinating properties, [N. Kossovitch & C. Adra] Compt.rend.Soc.de biol. **140**: 3-5, '46
—pathology of erythrocytes; effects of certain metal salts, [F. Jung] Arch.f.exper.Path.u.Pharmakol. **204**: 139-156, '47
—reaction of vesicants, oxidizing agents and metallic ions with sulfhydryl radicals of skin, [M. Goffart] Arch.internat.de pharmacodyn.et de thérap. **74**: 9-30, April 1, '47
**radioactive:** See Radioactivity
**therapy:** See Leukemia, therapy
**toxicity:** See Poisons and Poisoning, metallic
**METATARSALGIA:** See Foot, pain
**METATARSUS**
See also Foot
**dislocations,** complete external, dorsal homolateral luxation; question whether traumatic or congenital malformation; case, [E. Olivier] Mém.Acad.de chir. **73**: 117-120, Feb. 12-19, '47
—internal anteroposterior tarsometatarsal diastasis; case, [J. Leuret] Rev.d'orthop. **33**: 55-56, Jan.-March '47
—isolated luxation of first metatarsal, [J. L. Brenier] Rev.d'orthop. **33**: 278-280, April-June '47
—orthopedic therapy; case, [P. J. Botreau-Roussel] Mém.Acad.de chir. **73**: 115-117, Feb. 12-19, '47
**epiphyses:** See Metatarsus, Köhler's disease
**fractures,** luxation-fracture of Lisfranc's joint; surgical therapy, with report of cases, [E. P. Comolli & H. V. Estéban] Bol.y trab.Soc.argent.cir.ortop. **12**: 39-51, '47
—stress fracture in young child, [L. D. Rutter] Brit. M.J. **2**: 55, July 12, '47
—treatment of fractures of metatarsals and phalanges; preliminary report, [L. R. Byrd, Jr.] Indust.Med. **16**: 339-344, July '47
**Köhler's disease,** [J. Veciana Vilá] Rev.españ.reumat. **2**: 39-51, Jan. '47
—in third metatarsus, [A. Jorge Echeverri] Cir.d.ap. locom. **4**: 145-148, April '47
**METAXAS-BÜHLER, M.:** See **FANCONI, G., jt. auth.**
**METCALFE, J. W.,** Bankart operation for recurrent dislocation of shoulder, U.S.Nav.M.Bull. **47**: 672-675, July-Aug. '47
**METCHNIKOFF, ELJE (1845-1916)**
—[V. V. Parin] Am.Rev.Soviet Med. **4**: 451-463, June '47
**METEORISM:** See Flatulence
**METEOROLOGY**
See also Climate; Seasons
—can we see meteorologic fronts? [F. W. P. Götz] Schweiz.med.Wchnschr. **77**: 636-637, June 14, '47
—relation to frequency of hemoptysis in pumonary tuberculosis, [M. Vieites Juncal] Medicina, Madrid (pt. II) **15**: 148-150, Aug. '47
**METHACOLINE:** See Choline and Choline Derivatives
**METHACRYLATES**
—acrylic obturator employed in repair of obstructed frontonasal duct, [J. B. Erich & G. B. New] Tr. Am.Acad. Ophth. **51**: 628-632, July-Aug. '47
—acrylic ocular prosthesis, [F. J. Sellers] J.Roy.Army M.Corps. **89**: 91-100, Sept. '47
—adaptation of block surface staining to fetuses embedded in ethyl methacrylate, [R. L. Bacon & D. L. Bassett] Anat.Rec. **99**: 151-155, Oct. '47
—alloplasty with plexiglas; use in case of luxation of hip and as substitute for entire maxilla in case of tumor of lower jaw, [F. Martín Lagos] Rev.españ. cir., traumatol.y ortop. **4**: 213-221, April '46
—ethyl methacrylate as preserving medium for gross anatomical serial sections, [D. L. Bassett] Anat. Rec. **99**: 145-150, Oct. '47
—methacrylic resin implant for sunken upper lid following enucleation, [H. S. Sugar & H. J. Forestner] Illinois M.J. **92**: 219-224, Oct. '47
—preservation of museum specimens in plexiglas, [R. H. Walker] U.S.Nav.M.Bull. **47**: 1086-1088, Nov.-Dec. '47
—use of prosthesis to prevent overdistention of remaining lung following pneumonectomy; preliminary report, [J. Johnson, C. K. Kirby, C. S. Lazatin & J. A. Cocke] Surgery **22**: 179-190, Aug. '47
**METHADON**
See also Labor, drugs in
—addiction potentialities in monkey, [L. A. Woods, J. B. Wyngaarden & M. H. Seevers] Proc.Soc.Exper. Biol.& Med. **65**: 113-114, May '47
—analgesic drug; preliminary communication, [A. J. H. Hewer & C. A. Keele] Lancet **2**: 281, Aug. 23, '47
—effects upon metabolism of rat brain tissue in vitro, [H. W. Elliott, A. E. Warrens & H. P. James] J. Pharmacol.& Exper.Therap. **91**: 98-102, Oct. '47
—methadon, generic term for 6-*dimethylamino*-4,4-*diphenyl*-3-heptanone; report of Council on Parmacy and Chemistry, J.A.M.A. **134**: 1483, Aug. 23, '47
—optical isomers, with note on *iso*amidone, [R. H. Thorp, E. Walton & P. Ofner] Nature, London **160**: 605-606, Nov. 1, '47
—pharmacology; further observations, [C. C. Scott & others] J.Pharmacol.& Exper.Therap. **91**: 147-156, Oct. '47
—tolerance and addiction liability, [H. Isbell & others] J.A.M.A. **135**:888-894, Dec. 6, '47
**therapy:** See Bones, diseases; Joints, diseases; Pain, therapy
**METHAPYRILINE**
—antihistamine action, [H. M. Lee, W. G. Dinwiddie & K. K. Chen] J. Pharmacol.& Exper.Therap. **90**: 83-87, May '47
—5-halo-2-thenyl derivatives of *N,N-dimethyl-N'*-2-pyridyl-ethylene*diamine* as antihistaminics, [J. T. Litchfield, Jr. & others] Bull.Johns Hopkins Hosp. **81**: 55-64, July '47
—new antihistaminic, [N. Ercoli, R. J. Schachter, F. Leonard & U. V. Solmssen] Arch.Biochem. **13**: 487-488, June '47
—new antihistaminic compound: experimental and clinical experiences, [S. M. Feinberg & T. B. Bernstein] J.Lab.& Clin.Med. **32**: 1370-1373, Nov. '47
**therapy:** See Anaphylaxis and Allergy, therapy
**METHEMOGLOBIN:** See Hemoglobin and Hemoglobin Compounds; Methemoglobinemia
**METHEMOGLOBINEMIA**
—due to intoxication of newborn infants from aniline ink marking of diapers; 31 cases, [H. Rottinghuis, G. A. Fehmers & T. Strengers] Nederl.tijdschr.v. geneeesk. **91**: 2125-2129, Aug. 2, '47
—effect of *di*nitrotolylhydroxylamine on methemoglobin formation, [E. Haas] Arch.f.exper.Path.u.Pharmakol. **204**: 130-132, '47
—effects of nitrochlorobenzene and nitroaniline on methemoglobin formation, [F. Jung] Arch.f.exper. Path.u.Pharmakol. **204**: 133-138, '47
—from nitrates in well water, [F. J. Chapin] J.Michigan M.Soc. **46**: 938, Aug. '47
—from water containing high concentrations of nitrates in infants, [G. E. Stafford] Nebraska M.J. **32**: 392-394, Oct. '47
—in nurslings; 2 cases due to nitrates in well water, [M. Ferrant] Acta pædiat.belg. **1**: 17-29, '46-'47
—metabolic fate of acetanilid and other aniline derivatives; major metabolites of acetanilid (*N*-acetyl *p*-aminophenol and its hydroxy conjugates) appearing in blood, [D. Lester & L. A. Greenberg] J. Pharmacol.& Exper.Therap. **90**: 68-75, May '47
—metabolic fate of acetanilid and other aniline derivatives; role of *p*-aminophenol in production of methemoglobinemia after acetanilid, [L. A. Greenberg & D. Lester] J.Pharmacol.& Exper.Therap. **90**: 150-153, June '47

**METHEMOGLOBINEMIA**—Continued
—pathogenesis of renal injury produced in dog by methemoglobin, [H. E. Harrison, H. Bunting, N. K. Ordway & W. S. Albrink] J.Exper.Med. 86: 339-356, Oct. '47
—role of pyridine nucleotides in reduction of methemoglobin, [H. R. Gutmann, B. J. Jandorf & O. Bodansky] J.Biol.Chem. 169: 145-152, June '47
**therapy**, [O. Bodansky & H. R. Gutmann] J.Pharmacol. & Exper.Therap. 90: 46-56, May '47
—idiopathic methemoglobinemia treated by absorbic acid and methylene blue; case, [E. J. King, J. C. White & M. Gilchrist] J.Path.& Bact. 59: 181-188, Jan.-April '47
**METHENAMINE**
**effects**, on testicular reactivity in guinea pigs sensitized with small, repeated doses of Brucella Bang, [M. Caruselli & U. Brancato] Boll.Soc.ital.biol.sper. 22: 1278-1281, Dec. '46
**therapy**: See Urinary Tract, infections
**METHERGINE**: See Ergot and Ergot Preparations; Labor, drugs in
**METHIONINE**
—cystine and methionine contents of liver protein in acute hepatic necrosis, [C. E. Dent] Biochem.J. 41: 314-320, '47
—effect of diet on glutathione content of liver, [G. Leaf & A. Neuberger] Biochem.J. 41: 286-287, '47
—formation by transmethylation in vitro, [H. Borsook & J. W. Dubnoff] J.Biol.Chem. 169: 247-258, July '47
—transmethylation with methionine containing varying amounts of deuterium in methyl group, [S. Simmonds, M. Cohn & V. du Vigneaud] J.Biol.Chem. 170: 631-633, Oct. '47
**effects**, See also Anemia, prevention
—influence of dietary protein, methionine and cystine on accelerated vitamin C excretion in rat, [E. Roberts & C. J. Spiegl] J.Biol.Chem. 171: 9-26, Nov. '47
—metabolic alterations following thermal burns; effect of force-feeding, methionine and testosterone propionate (androgen) on nitrogen balance in experimental burns, [F. L. Meyer, J. W. Hirshfeld & W. E. Abbott] J.Clin.Investigation 26: 796-801, July '47
—on erythropoiesis in rat, [A. Gajdos] Sang 18: 114-121, '47
**in blood**: See Blood, methionine
**in urine**: See Urine, methionine
**therapy**: See Anemia, therapy; Liver, diseases; Tuberculosis, miliary
**METHOD, H.**: See **LAUFMAN, H., jt. auth.**
**METHOXYPYRIDOXINE**: See Pyridoxine, deficiency
**METHYL ALCOHOL**
**toxicity**, acute poisoning, [J. H. Colebatch] Proc.Roy. Australasian Coll.Phys. 1: 58-68, July '46
—clinical aspects of acute poisoning, [G. Schmidt] Deutsche med.Wchnschr. 71: 61-64, June 14, '46
—intoxication; cases, [C. J. Keijzer & W. J. Quarles van Ufford] Med.maandbl., pp. 237-241, Aug. '47
—pathogenesis of ocular accidents in intoxication, [Rohr] Bull.Soc.d'opht.de Paris, pp. 286-290, March-April '47
**METHYL BROMIDE**: See Pediculi, delousing
***tri*METHYL CETYLAMMONIUM *penta*CHLOROPHENATE**: See cross reference under Cetyl*tri*methylammonium *penta*Chlorophenate
**METHYL CHLORIDE**
**toxicity**, intoxication among workers in refrigeration industry, [K. D. Lundgren] Nord.hyg.tidskr. [28]: 180-189, '47
**METHYL ERGOBASINE; METHYL ERGOMETRINE**: See cross reference under Methyl Ergonovine
**METHYL ERGONOVINE (ergot preparation)**: See Ergot and Ergot Preparations; Labor, drugs in
**METHYL GREEN**: See Dyes; Pyoderma, therapy
**METHYL INDOLE**: See Indole
**METHYL ORANGE**: See Dyes
**METHYL SALICYLATE**: See under Salicyl Compounds, methyl salicylate
**METHYL SULFATE**
—conjunctivitis due to exposure to *di*methyl sulfate, [H. J. Stern] Brit.J.Ophth. 31: 373-375, June '47
**METHYL TESTOSTERONE (androgen)**: See Androgens
**METHYL TRYPTOPHAN**: See Tryptophan
**METHYLAMINE**
—toxicity of *di*benzylmethylamine for toads, [E. Moisset de Espanés & E. Ortega] Arch. internat.de pharmacodyn.et de thérap. 74: 295-300, June 15, '47
***di*METHYLAMINOAZOBENZENE**: See Azobenzenes
***β-di*METHYLAMINOETHYL BENZOHYDRYL ETHER**: See Diphenhydramine
***di*METHYLAMINOETHYL-BENZYLANILINE**: See Antergan
***di*METHYLAMINO-1-ETHYLENE-*di*HYDROXY-2, 3 - PROPANE METHIODIDE**: See Alkylamines
*N-di*METHYLAMINOETHYL-THIO*di*PHENYLAMINE**: See Thiophenylamines
***di*METHYLAMINO-1-METHYLENE-*di*HYDROXY-2,3 - PROPANE METHIODIDE**: See Alkylamines; Heart, rate
**6-*di*METHYLAMINO-4,4-*di*PHENYL-3-HEPTANONE**: See Methadon
*N-di*METHYLAMINO-2-PROPYL - 1 - THIO*di*PHENYLAMINE**: See Thiophenylamines
***di*METHYLBENZOYLSULFANILAMIDE**: See cross reference under Irgafen
*N-N-di*METHYL-*N'*-(*p*-BROMOBENZYL)-*N'* - (2-PYRIDYL)-ETHYLENE*di*AMINE**: See Ethylenediamines
**METHYL-*bis*-(β-CHLOROETHYL)AMINE**: See Chloroethylamines; Hodgkin's Disease, therapy, Mycosis, fungoides; Tumors, therapy
**METHYLCHOLANTHRENE**
—attempt to produce malignant transformation of gastric ulcers in rabbits; preliminary report, [A. C. Ivy & A Cooke] J.Nat.Cancer Inst. 7: 345-348, April '47
—biotin, choline, inositol, *p*-aminobenzoic acid and vitamin B$_c$ in transplantable mouse carcinomas and in mouse blood, [M. G. Ritchey, L. F. Wicks & E. L. Tatum] J.Biol.Chem. 171: 51-59, Nov. '47
—effect of diets deficient in certain amino acids on induction of leukemia in dba mice, [J. White, F. R. White & G. B. Mider] J.Nat.Cancer Inst. 7: 199-202, Feb. '47
—effect on development of Bacteria prodigiosus (Serratia marcescens), [L. La Grutta] Rassegna med. sarda 49: 42-47, March-April '47
—epidermal carcinogenesis, [E. V. Cowdry] J.A.M.A. 135: 408-412, Oct. 18, '47
—hair growth in skin of guinea pigs painted with 20-methylcholanthrene, [M. & R. Silberberg] Arch. Path. 44: 297-306, Sept. '47
—histopathology of induced precancerous lesions of small intestine of mice, [H. L. Stewart & E. Lorenz] J.Nat.Cancer Inst. 7: 239-268, Feb. '47
—induction of bronchogenic carcinomas in mice; preliminary communication, [E. S. Horning] Lancet 2: 207-209, Aug. 9, '47
—production of reticulum cell sarcoma and fibrosarcoma by methylcholanthrene adsorbed on activated carbon, [J. G. McDonald] Cancer Research 7: 305-309, May '47
—tumors of alimentary tract induced in mice by feeding olive oil emulsions containing carcinogenic hydrocarbons, [E. Lorenz & H. L. Stewart] J. Nat.Cancer Inst. 7: 227-238, Feb. '47
***β*-METHYLCHOLINE-URETHANE**: See cross reference under Carbamyl-β-Methylcholine
**METHYLDEBENAL**: See cross reference under Sulfamerazine
***mono*METHYL-DISULFANILAMIDE (sulfonamide)**: See Sulfonamides
**METHYLENE BLUE**
**effects**, in vitro action on development of Paracoccidioides brasiliensis Almeida, 1929, [J. Pellegrino] Arq. de biol. 30: 93-98, July- Aug. '46
—on action of sulfadiazine (sulfonamide) in vitro on development of Paracoccidioides brasiliensis (Splendore) Almeida 1929, [J. Pellegrino] Hospital,Rio de Janeiro 31: 867-874, June '47
**staining**: See Stains and Staining, methods
**test**: See Urine, bilirubin
**therapy**: See Methemoglobinemia, therapy
**3,3'-METHYLENE-*bis*-(4-HYDROXYCOUMARIN)**: See Dicumarol
***penta*METHYLENETETRAZOL**: See Metrazol
**1-METHYL-4 - *di*ETHYLAMINOETHYLAMINOTHIOXANTHONE**: See Schistosomiasis, therapy; Thioxanthones
**3 - METHYL - 4-(*di*ETHYLAMINOPENTYL)AMINO - 7 - CHLOROQUINOLEINE**: See cross reference under Nivaquine
**METHYLETHYLAMINO-PHENYLPROPANOL**: See cross reference under *l-N*-Ethylephedrine
**METHYL*di*HYDROMORPHINONE (mercury derivative)**: See Cancer, pain in; Morphine
**METHYLINDOLE-AZO COMPOUNDS**: See Tuberculosis, therapy
**2-METHYL-1,4-NAPHTHOQUINONE**: See cross reference under Menadione
**METHYLNICOTINAMIDE**: See Urine, nicotinic acid
**3,5,5,-*tri*METHYLOXAZOLIDINE-2,4-DIONE**: See cross reference under Trimenthadione
**1-METHYL-4-PHENYL ETHYL *iso*NIPECOTATE**: See Meperidine
**3-METHYL-5,5-PHENYLETHYLHYDANTOIN**: See cross reference under Mesantoin
*N,N* - *di*METHYL - *N'* - (2-PYRIDYL) - *N'*-(5-BROMO-2-THENYL)-ETHYLENE*di*AMINE**: See cross reference under Bromomethapyrilene
*N,N-di*METHYL-*N'*-(2-PYRIDYL)-*N'* - (5-CHLORO - 2 - THENYL)-ETHYLENE*di*AMINE**: See cross reference under Chloromethapyrilene
*N,N-di*METHYL-*N'*(2-PYRIDYL)-*N'* - (2 - THIENYLMETHYL)-ETHYLENE*di*AMINE**: See Methapyrilene
**METHYLROSANILINE CHLORIDE**
—impaction of gentian pill in larynx of child aged 2, [S. W. G. Hargrove] Brit.M.J. 2: 455, Sept. 20, '47
**therapy**: See Dermatitis, therapy; Pyoderma, therapy; Skin, diseases

**3,4-*di*METHYL-5-SULFANILAMIDO*iso*OXAZOLE (sulfonamido):** See Bacteria, proteus group; Urinary Tract, infections
***p*-METHYLSULFONYLBENZYLAMINE:** See Sulfonamides
***N,N*-*di*METHYL - *N'*(2-THENYL)-*N'* - (2-PYRIDYL) - ETHYLENE*di*AMINE: See Methapyrilene
**METHYLTHIONINE CHLORIDE:** See Methylene Blue
**METHYLTHIOURACIL (thiourea derivative):** See Colitis, ulcerative; Goiter, Exophthalmic, therapy; Thiourea; Thyroid, hyperthyroidism
**METIANU, I.:** See **TETU, I., jt. auth.**
**METOPON:** See cross reference under Methyl*dihydro*morphinone
**METOPRYL:** See cross reference under *n*-Propyl Methyl Ether
**METOQUINA:** See cross reference under Quinacrine
**METRAS:** See **GIRAUD, PAUL, jt. auth.**
**METRAS, H., and COIGNET,** Le traitement des formes suppurées du cancer broncho-pulmonaire (à propos de 8 cas), Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 456-461, '47
**METRAZOL**
**effects,** experimental catalepsy in rat produced by steroid hormone, desoxycorticosterone acetate (adrenal preparation); antagonistic effect of *penta*methylenetetrazol (metrazol), [E. F. Kerman] Dis.Nerv.System **8:** 313-317, Oct. '47
—influence of metrazol, camphor and insulin on bioelectric activity of cortex and subcortical structures of brain, [F. M. Lisitsa, S. A. Sarkisov & M. Y. Sereyskiy] Byull.eksper.biol.i med. (no. 4) **23:** 262-267, '47
—neuroregulation of anterior pituitary body; excitants of central nervous system (picrotoxin and metrazol) and estral cycle of rat, [F. Ubatuba] Rev.brasil. de biol. **7:** 203-214, June '47
—on electrical excitability of respiratory center when depressed by phenobarbital, [M. I. R. de Ramirez de Arellano] J.Pharmacol.& Exper.Therap. **90:** 95-103, June '47
**toxicity,** respiratory disorders produced by metrazol and nikethamide, [F. Hahn] Klin.Wchnschr. **24-25:** 276-278, Feb. 1, '47
**METRIC SYSTEM:** See Weights and Measures
**METRORRHAGIA:** See Menopause, disorders; Menstruation, disorders; Uterus, hemorrhage
**METROSALPINGOGRAPHY:** See Fallopian Tubes, roentgenography
**METTIER, S. R.:** See **LI, J. G., jt. auth.**
**METYCAINE:** See Anesthesia, metycaine
**METZ, A. R.,** Duodenal regurgitation, Arch.Surg. **55:** 239-245, Sept. '47
**METZGER, H., and HERR, R.,** Un cas d'infarctus postérieur du myocarde à début de tachycardie ventriculaire paroxystique suivie de troubles variés du rythme avec survie prolongée, Arch.d.mal.du cœur **40:** 32-35, Jan.-Feb. '47
——See **HERR, R., jt. auth.**
**METZGER, J.,** Willard John Stone, M. D., Tr.Am.Clin.& Climatol.A. (1946) **58:** lxxxi-lxxxii, '47
Charles Wilson Mills, M. D., Tr.Am.Clin.& Climatol. A. (1946) **58:** civ-cv, '47
**METZGER, W. I.,** Microbic decomposition of pantothenic acid, J.Bact. **54:** 135-148, Aug. '47
**MEULEMANS, O., and de HAAS, J. H.,** Simple preparations for protein milk and buttermilk; modifications in composition of acidified milk, Maandschr.v.kindergeneesk. **15:** 313-321, Sept. '47
**de MEULENARE, L.:** See **REGNIERS, P., jt. auth.**
**MEULENGRACHT, E.,** Review of chronic intermittent juvenile jaundice, Quart.J.Med. **16:** 83-98, April '47
Fifteen years' experience with free feeding of patients with bleeding peptic ulcer; fatal cases, Arch.Int. Med. **80:** 697-708, Dec. '47
**MEUNIER, P., VINET, A., and JOUANNETEAU, J.,** Sur les actions antagonistes de la vitamine E et des huiles de foie de poissons sur la croissance du lapin, Bull.Soc.chim.biol. **29:** 507-514, April-June '47
——See **VINET, A., jt. auth.**
**de MEURON, E.,** Traitement de la tuberculose génitale chez la femme, Gynaecologia **123:** 319-344, May '47
**MEXICO and MEXICANS**
See also Public Health, in Mexico
—frequency of Rh factor among inhabitants of Mexico, [G. Somolinos d'Ardois] Ciencia **8:** 13-18, April 15, '47
**von MEYENBURG, H.,** Zur Pathogenese der malignen Nephrosklerose, Schweiz.med.Wchnschr. **77:** 677-679, June 28, '47
**MEYER, A. (London), BECK, E., and McLARDY, T.,** Prefrontal leucotomy; neuro-anatomical report, Brain **70:** 18-49, March '47
**MEYER, A. (Paris), and DAVY, A.,** Sur un nouveau cas de section du nerf phrénique par voie pleuroscopique, Rev.de la tuberc. **11:** 220-222,'47
——**COUDRAUD and RIBIERRE,** Formation kystique aérienne apparue après un abcès du poumon, Bull. et mém.Soc.méd.d.hôp.de Paris **63:** 751-755, '47
——**LEFEVRE, P., and SOULAS, A.,** Considérations sur l'évolution sténosante de la bronchite tuberculeuse, Rev.de la tuberc. **11:** 213-219, '47
**MEYER, A. F., JR.,** Modification of C-47 aircraft for aerial spraying of insecticides, M.Bull.,Chief Surgeon, European Command (no.1) **4:** 10-18, Sept. '47
**MEYER, B. C.,** Some observations on tumor of acoustic nerve, New York State J.Med. **47:** 2436-2438, Nov. 15, '47
**MEYER, B. H., HINMAN, W. F., and HALLIDAY, E. G.,** Retention of some vitamins of B-complex in beef during cooking, Food Research **12:** 203-211, May-June '47
**MEYER, E.,** Psychological considerations in group of children with poliomyelitis, J.Pediat. **31:** 34-48, July '47
**MEYER, F. L., HIRSHFELD, J. W., and ABBOTT, W. E.,** Metabolic alterations following thermal burns; effect of force-feeding, methionine, and testosterone propionate on nitrogen balance in experimental burns, J.Clin.Investigation **26:** 796-801, July '47
**MEYER, G. R.,** La importancia del factor Rh en las transfusiones, Arch.argent.de pediat. **28:** 26-32, July '47
**MEYER, H.,** Cultivation of erythrocytic form of Plasmodium gallinaceum in tissue cultures of embryonic chicken brain, Nature,London **160:** 155-156, Aug. 2, '47
——**and de OLIVEIRA, M. X.,** Estudo morfológico da forma exoeritrocitária do "Plasmodium gallinaceum" em culturas de tecido, Rev.brasil.de biol. **7:** 327-333, Sept. '47
**MEYER, H. H.,** Das Basedow-Syndrom nach Schädeltraumen, Deutsche med.Wchnschr. **71:** 84-87, July 12, '46
**MEYER, J. (Paris),** Traitement du lupus érythémateux par des injections sclérosantes dermiques, Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph. 2) **7:** 117-118, April '47
——**and BONNAN,** La température cutanée dans les dermatoses, Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.3) **7:** 195-196, June '47
——See **GOUGEROT, H., jt. auth.**
**MEYER, J.(Strasbourg):** See **SARTORY, A., jt. auth.**
**MEYER, J. R.,** Tentativas para separação da substância antineoplásica que se forma nos líquidos de cultura de "Penicillium notatum," Arq.Inst.biol.,São Paulo **17:** 163-173, '46
——**and CERRUTI, H.,** Ação antineoplásica dos extratos aquosos do "Polyporus cinnabarinus" demonstrada "in vitro" com um tumor transplantavel do camondongo, Arq.Inst.biol.,São Paulo **17:** 175-181, '46
**MEYER, K.,** Biological significance of hyaluronic acid and hyaluronidase, Physiol.Rev. **27:** 335-359, July '47
——**PRUDDEN, J. F., LEHMAN, W. L., and STEINBERG, A.,** Lysozyme content of stomach and its possible relationship to peptic ulcer, Proc.Soc.Exper.Biol.& Med. **65:** 220-221, June '47
——**and others,** Lysozyme in chronic ulcerative colitis, Proc.Soc.Exper.Biol.& Med. **65:** 221-222, June '47
**MEYER, K. A.,** Recent surgical advances in treatment of ulcers of duodenum, J.Indiana M.A. **40:** 986-987, Oct. '47
——**POPPER, H., and STEIGMANN, F.,** Liver function in surgery, J.Internat.Coll.Surgeons **10:** 513-520, Sept.-Oct. '47
**MEYER, K. F.,** Problems in field of virus infections, Rocky Mountain Conf.Inf.Paral., pp. 31-43, '46
**MEYER, L., and de ROUGEMONT, J.,** Le pneumothorax extra-périosté: premiers cas et perspectives d'avenir, Rev.de la tuberc. **11:** 381-387, '47; abstr., Premiers cas de pneumothorax extrapériosté, Lyon chir. **42:** 358-359, May-June '47
——See **MOUNIER-KUHN, P., jt. auth.**
**MEYER, O.,** Importance of venous congestion and capillary stasis in pathogenesis of arthritis, M.Rec. **160:** 412-416, July '47
Abuse of rest in arthritis, Rheumatism **3:** 111-115, July-Sept. '47
**MEYER, O. O.,** Recent advances in hematology, Arizona Med.(no.4) **4:** 23-27, July '47
——See **RICHTSMEIER, A. J., jt. auth.**
**MEYER, R. (London),** Deposed child, Arch.Dis.Childhood **22:** 86-90, June '47
**MEYER, R. (Zurich):** See **NAGER, F. R., jt. auth.**
**MEYER, R. K., SOUKUP, S. W., McSHAN, W. H., and BIDDULPH, C.,** Succinic dehydrogenase in rat ovarian tissues during pregnancy and lactation, Endocrinology **41:** 35-44, July '47
——See **McSHAN, W. H., jt. auth.**
——See **STAFFORD, R. O., jt. auth.**
**MEYER, S. J.,** Diagnosis and management of early simple glaucoma, J.Kansas M.Soc. **48:** 312-317, July '47
**MEYER, W. C.,** Untersuchungen über das Schicksal des Gallenfarbstoffes im menschlichen Organismus; der Abbau des Bilirubins zu Propentdyopentverbindungen im Harn; ein Beitrag zur Frage der klinischen Bedeutung der Pentdyopentreaktion, Ärztl. Forsch. **1:** 15-21, Feb. 25, '47
Untersuchungen über das Schicksal des Gallenfarbstoffes im menschlichen Organismus; der Urobilinkörperstoffwechsel; Beobachtungen bei Untersuchungen im Harn, Stuhl and Duodenalsaft, besonders mit Hilfe der von Hans Fischer angegebenen Kupferreaktion, Ärztl.Forsch **1:** 51, March 25, '47; 85, April 25, '47

**MEYER, W. L.,** Oleothorax, Dis.of Chest **13:** 467-470, Sept.-Oct. '47

**MEYER, W. W.,** Über Veränderungen der kleinen Organarterien bei chronischer Glomerulonephritis, Virchows Arch.f.path.Anat.**314:** 1-22, '47

Über Leberödem mit Lymphorrhagien bei Verschluss der Lebervenen. (Zugleich ein Beitrag zur Frage der Endophlebitis hepatica obliterans), Virchows Arch.f. path.Anat. **314:** 62-87, '47

**MEYER-ABICH, A.,** Konstruktion und Umkonstruktion der Organismen, Ein Nachruf auf Hans Böker ergänzt durch neue Beiträge zur Theorie der Umkonstruktionen und der Frage ihrer Vererbbarkeit,Anat.Anz. **92:** 81-150, Nov. 15, '41

**MEYER-BURGDORFF,** Über "Darmbrand"; Beitrag zur Chirurgie des Darmbrandes, Deutsche med.Wchnschr. **72:** 186-188, April 18, '47

**MEYERDING, H. W.,** Surgical treatment of primary malignant tumors of bone, Collect.Papers Mayo Clin. & Mayo Found. (1946) **38:** 519-524, '47

Tumeurs à cellules géantes: bénignes et malignes, Rev.d'orthop. **33:** 109-111, Jan.-March '47

Set of bone chisels, osteotomes and gouges, Am.J.Surg. **74:** 497-498, Oct. '47

——**and CHAPMAN, J. P.,** Anserina bursitis, painful condition of knee (cystic hygroma of horsemen), S. Clin.North America **27:** 987-994, Aug. '47

**MEYER-HEINE, A., and JAMMET, J.,** Intérêt des courbes de pression intraventriculaire pour la compréhension de l'automatisme cardiaque et des électrocardiogrammes, Arch.d.mal.du cœur **39:** 455-458, Nov.-Dec. '46

**MEYERHOF, O.,** Muscular contraction; main chemical phases of recovery of muscle, Ann.New York Acad. Sc. **47:** 815-834, May 30, '47

Rates of glycolysis of glucose and fructose in extracts of brain, Arch.Biochem. **13:** 485-487, June '47

——**See POLIS, B. D., jt. auth.**

**MEYEROWITZ, K.: See BERLIN, C., jt. auth.**

**MEYERS, F. M.,** Diagnostic difficulties of plague, Med. maandbl., pp. 242-243, Aug. '47

**MEYERS, S. G., and PAYNE, C. A.,** Diarrhea in U. S. Army personnel in Italy, Gastroenterology **9:** 186-190, Aug. '47

**MEYERS, W. C.: See JUDD, M. H., jt. auth.**

**MEYER-WILDISEN, R.,** Sonderfälle von Okklusions-Ikterus, Schweiz.med.Wchnschr. **77:** 568-571, May 24, '47

**MEYER zum GOTTESBERGE, M., KOCHENHOFF, O., and WIRZ, P.,** Beitrag zur Kreatininausscheidung, Ztschr.f.d.ges.exper.Med. **114:** 383-390, '45

**MEYLER, L.,** Progressive, bilateral, bullous emphysema; case, Nederl.tijdschr.v.geneesk. **91:** 1885-1888, July 12, '47

——**See van RIJSSEL, T. G., jt. auth.**

**MEYNADIER, A.: See BERTOYE, P., jt. auth.**

——**See MOURIQUAND, G., jt. auth.**

**MEYNET NODULES:** See Rheumatic Fever

**MEYS, L.: See ROSKAM, J., jt. auth.**

**MEZA GALLEGOS, I.: See LIRA HERNANDEZ, E., jt. auth.**

**MEZQUITA LOPEZ, M.,** Ulteriores consideraciones sobre las epidemias de tifus exantemático en España, Rev.san.e hig.púb. **21:** 199-228, March '47

**MEZZADRA, G.,** Contributo clinico ed istologico allo studio della cheratosi follicolare atrofizzante e decalvante (sindrome di Piccardi-Littie-Lassueur), Arch.ital. dermat.sif. **19:** 192-222, ['46]

——**and CALETTI, G.,** Ricerche clinico-sperimentali sulla cosidetta penicillino-resistenza, Arch.ital.dermat., sif. **19:** 303-309, ['46]

**MEZZADRA, J. M. E.,** Importancia del examen ginecológico en la medicina industrial, Semana méd. **2:** 60-61, July 10, '47

Aspecto de la ginecología en EE. UU. de Norte América, Prensa méd.argent. **34:** 1376-1379, July 25, '47

——**See TERZANO, G., jt. auth.**

**MIADONE:** See Methadon

**MIALARET, J.,** Colectomie totale pour mégacôlon après échec d'une résection sigmoïdienne, Mém.Acad.de chir. **73:** 209-213, Feb. 26-March 12, '47

**MIALE, J. B.,** Characteristic urinary findings in visceral angiitis (periarteritis nodosa, lupus erythematosus), Am.J.Clin.Path. **17:** 820-822, Oct. '47

——**DOEGE, K. H., and PIEHL, M.,** Acute panarteritis in allergic persons, Arch.Int.Med. **80:** 791-798, Dec. '47

**MIAO, T. Y.,** Ophthalmic slide rule, Chinese M.J.(Chengtu Ed.) **63A:** 80-82, Jan. '45

**MICAELA AYANS, SOR: See Ayans, Sor Micaela**

**MICALE, G.,** Le nefropatie delle gravide malariche, Riv. ital.di ginec. **29:** 3-46, '46

**MICE:** See Histoplasmosis

**MICELI, G.,** Penicillina per os ed intramuscolare nella polmonite franca, Progr.med., Napoli **3:** 440-441, July 31, '47

**MICELI, S.: See HAINES, W. H., jt. auth.**

**MICHAEL, M.: See LEIBOVITZ, J., jt. auth.**

**MICHAEL, M. A.,** Case of situs inversus totalis disclosed by presence of vermiform appendix in left inguinal hernial sac, Postgrad.Med. **2:** 282-287, Oct. '47

**MICHAEL, P. R.,** Struma of base of tongue; case, Geneesk. gids **25:** 262-265, July 3, '47

**MICHAEL, S. T., and RUGGLES, A. H.,** Vitamin E in treatment of mental disorders, Arch.Neurol.& Psychiat. **58:** 351-356, Sept. '47

**MICHAELIS, L.,** Biological oxidations and reductions, Ann.Rev.Biochem. **16:** 1-34, '47

**MICHAELS, J. J.,** Morale on neuropsychiatric service in an army general hospital; its relationship to therapy of psychoses, J.Nerv.& Ment.Dis. **106:** 165-175, Aug. '47

**MICHALOWSKA, H.,** Clinical study of chorionepithelioma, Polski tygodnik lek. **1:** 713; 758, '46

**MICHALOWSKI, R.,** Results of treating gonorrhea with sulfonamides, as noted clinically over 5 year period, Polski tygodnik lek **2:** 39-42, '47

**MICHAUD, L.,** Thrombose du sinus caverneux. Guérison par pénicilline et sulfamidés, Schweiz.med. Wchnschr. **77:** 719-720, June 28, '47

**MICHAUD, P. (Chambéry),** Projet d'aerium en climat alpin d'altitude pour traitement de la tuberculose oculaire, Bull.Soc.d'opht.de Paris, pp. 193-198, Mar.-April '47

**MICHAUD, P. (Lyon): See GABRIELLE, H., jt. auth.**

**MICHAUX, P.: See LANGERON, L., jt. auth.**

**MICHEJDA, K.,** Carcinoma of rectum, Polski tygodnik lek. **1:** 265-273, '46

Century of anesthesia and asepsis, Polski tygodnik lek. **1:** 425-431, '46

**MICHEL, H. (Munich): See KÄMMERER, H., jt. auth.**

**MICHEL, H. (Nancy),** Essais comparatifs de l'action de la vitamine B1 et de l'acide nicotinique dans le traitement des lésions myopiques, Bull.Soc.d'opht. de Paris, pp. 237-239, March-April '47

**MICHEL, H. O., and SCHEINBERG, I. H.,** Effects of cytochrome *c* on anoxic and cyanide-poisoned rats, J.Biol.Chem. **169:** 277-286, July '47

**MICHEL, J.: See LAMBERT, P. A., jt. auth.**

**MICHEL, R.: See ROCHE, J., jt. auth.**

**MICHEL, S.: See MATTEI, C., jt. auth.**

**MICHELAZZI, L.,** Ossidazione dell'alcool da parte del fegato, normale e in degenerazione, di ratto. Influenza dell'allossano, Arch.di sc.biol. **31:** 196-201, July-Aug. '46

**MICHELE, A. A., and KRUEGER, F. J.,** Vertebral body trephine; preliminary report, Pub.Health Rep. **62:** 1166-1167, Aug. 8, '47

**de MICHELE, G., and ADINOLFI, G.,** Ricerche sui risultati del tratamento con pnx. bilaterale nei malati ricoverati nell'Istituto "Principi di Piemonte" negli anni 1940, '41 e '42, Lotta contro tuberc. **17:** 12-24, Jan.-Feb. '47

**MICHELI, CESARE:** See Obituaries

**MICHELI-MARCHIAFAVA SYNDROME:** See Anemia, hemolytic; Hemoglobinuria, paroxysmal

**MICHELI-RIETTI-GREPPI SYNDROME:** See Erythrocytes, elliptical; Erythrocytes, fragility; Jaundice, hemolytic

**MICHELLAND and others,** Un cas d'ictère grave érythroblastique du nouveau-né guéri par transfusions de sang rhésus-négatif, Gynéc.et obst. **46:** 517-518, '47

**MICHELSEN, J. J.,** Ruptured cervical disks; summary of 24 verified cases, S.Clin.North America **27:** 1246-1253, Oct. '47

**MICHELSON, H. E.,** Minnesota serological evaluation study, Minnesota Med. **30:** 972-974, Sept. '47

——**and STEVES, R. J.,** Treatment of cutaneous tuberculosis with large doses of vitamin $D_2$, Arch. Dermat.& Syph. **56:** 317-324, Sept. '47

**MICHELSON, I. D.,** Laboratory diagnosis of brucellosis, Memphis M.J. **22:** 91-95, June '47

**MICHELSON, L.,** Treatment of azoospermia by vasoepididymal anastomosis, Tr.Am.Soc.Study Sterility, pp. 150-158, '46

——**and MICHELSON, R. P.,** Fertility studies of male in barren marriages, J.A.M.A. **134:** 941-944, July 12, '47

**MICHELSON, R. P.: See McELROY, J. W., jt. auth.**

——**See MICHELSON, L., jt. auth.**

**MICHENER, H. D.: See LEWIS, J. C., jt. auth.**

**MICHIE, C. R.: See WHITE, P. D., jt. auth.**

**MICHON, J.,** Les réactions fonctionnelles et morphologiques de l'appareil urinaire au cours et au décours de la colique néphrétique, J.d'urol. **53:** 201-227, '46-'47

**MICHON, L.: See VIOLLET, G., jt. auth.**

**MICHON, P.,** Traitement de l'incontinence essentielle orthostatique d'urine chez la femme par la vitamine $B_1$, Presse méd. **55:** 549, Aug. 16, '47

——**and HEULLY, F.,** Hémiplégies postsérothérapiques, Rev.neurol. **78:** 586-588, Nov.-Dec. '46

**MICHOT, A.,** Le problème du lait en France, Population **2:** 67-80, Jan.-March '47

**MICKELBERG, A.,** Uma modificação da manobra de Barker no tratamento do saco herniário inguinal, Rev. med.Rio Grande do Sul **3:** 203-205, March-April '47

**MICKELBERG, A.**—Continued
Traumatismos dos nervos periféricos; contribuição à técnica da neurorrafia, Med.cir.farm., pp. 397-403, July '47
**MICKELSEN, O., MILLER, E. V., KEYS, A., and MITCHELL, H. H.,** Determination of fat and its relation to calculated caloric value of diets, J. Am.Dietet.A. 23: 952-956, Nov. '47
——**See BROZEK, J., jt. auth.**
——**See CASTER, W. O., jt. auth.**
——**See HENSCHEL, A., jt. auth.**
**MICKELSON, P.,** Feebleminded parent; study of 90 family cases; attempt to isolate those factors associated with their successful or unsuccessful parenthood, Am.J.Ment.Deficiency 51: 644-653, April '47
**MICKLE, W. A., JR. (In collaboration with Commission on Acute Respiratory Diseases),** Studies on causation of unusual pulmonary disease at Camp Gruber, Okla., Arch.Int.Med. 80: 203-204, Aug. '47
**MICROCEPHALY**
—in 3 successive pregnancies, [L. Newton & T. S. McLean, Jr.] Connecticut M.J. 11: 617-619, Aug. '47
**MICROCOCCI:** See Bacteria, micrococci
**MICROCYTES:** See Anemia, hypochromic; Erythrocytes
**MICRODYN:** See Diathermy, apparatus
**MICROFILARIA:** See Filariasis
**MICROFILMS**
See also Education, Medical, teaching
—[H. Šikl] Časop.lék.česk. 86: 1136-1138, Oct. 3, '47
**MICROGLIA:** See Neuroglia
**MICROGNATHIA:** See Jaws, deformities
**MICROINCINERATION:** See Brain, chemistry; Microscopy, technic
**MICRO-ORGANISMS**
See also Bacteria; Bacteriology; Fungi; Spirochaeta; etc.
—antibiotic production by marine micro-organisms, [W. D. Rosenfeld & C. E. Zobell] J.Bact. 54: 393-398, Sept. '47
—discovery of antibiotics and problems of general microbiology, [A. A. Imshenetskiy] Byull.eksper. biol.i med. (no. 5) 23: 327-335, '47
—selective technics for systematic study in nature of micro-organisms endowed with antibiotic or antibacteriophagic properties, or with properties antagonistic to antibiotics, [A. Gratia] Bull.Soc. chim.biol. 29: 352-354, April-June '47
—various effects of proteolytic enzymes of micro-organisms on blood coagulation, [P. Fredericq] Bull.Soc.chim.biol. 29: 121-122, Jan.-March '47
**MICRORESPIROMETER:** See Laboratories, apparatus
**MICROSCOPY**
See also Bacteriophage; Ear, internal; Face, cancer; Skin, pathology; Stains and Staining; Tissue, sections; etc.
**apparatus,** agglutination tube racks for use with microscope, [C. W. Cotterman] Am.J.Clin.Path. 17: 747-749, Sept. '47
—improvements in illumination, [J. R. Benford] J. Optic Soc.America 37: 642-647, Aug. '47
—operating microscope, [A. B. Smith] Brit.M.J. 1: 776, May 31, '47
**electron:** See also Bacteria, coli; Blood, coagulation; Breast, cancer; Muscles, anatomy and histology; Viruses; etc.
—new method for preparation of particles to be examined, [G. Induni] Experientia 3: 247, '47
**fluorescence:** See Fluorescence
**slides,** cleaning used slides and cover glasses, [Z. N. Wyant] Am.J.Clin.Path. 17: 917-918, Nov. '47
**technic,** microcrystallographic approach to analysis of microincinerated tissues, [H. F. Colfer & H. E. Essex] Proc.Staff Meet., Mayo Clin. 22: 513-517, Nov. 12, '47
—most favorable absorption of phase plate in phase contrast microscopy, [A. T. Brice & P. H. Keck] J.Optic.Soc.America 37: 647-651, Aug. '47
**MICROSPOROSIS**
—conjunctival involvement in course of inflammatory cutaneous microsporosis; case, [A. Giardini & L. Farina] Ann.ottal.e clin.ocul. [73]: 690-698, Nov. '46
**MICROZYME THEORY:** See Communicable Diseases, etiology and pathogenesis
**MICTURITION:** See Urination
**MIDANA, A.,** Ricerche sulla penicillinoresistenza del gonococco, Dermosifilografo 22: 171-176, July-Aug. '47; abstr., Recherches sur la pénicillino-résistance du gonocoque, Ann.de dermat.et syph. (Bull. Soc. franç. de dermat. et syph. 2) 7: 128-129, April '47
**MIDBRAIN:** See Brain, tumors; Brain, wounds and injuries; Neurosyphilis
**MIDDELHOVEN, A.,** Congenital fibrocystic disease of pancreas; case, Maandschr.v.kindergeneesk. 15: 222-225, June '47
**MIDDLEBROOK, G., and DUBOS, R. J.,** Effect of tubercle bacilli on antigenicity of synthetic ester of oleic acid, J.Immunol. 56: 301-306, Aug. '47
——**DUBOS, R. J., and PIERCE, C.,** Virulence and mor-
——**See PIERCE, C., jt. auth.**

**MIDDLEBROOK, G.**—Continued
——**DUBOS, R. J., and PIERCE, C.,** Virulence and morphological characteristics of mammalian tubercle bacilli, J.Exper.Med. 86: 175-184, Aug. '47
**MIDDLETON, J. M.,** Selenium burn of eye; report of case, with review of literature, Arch.Ophth. 38: 806-811, Dec. '47
**MIDDLETON, W. S.,** Some clinical experiences in European Theater of Operations, J.Missouri M.A. 44: 735-738, Oct. '47
**MIDER, G. B.: See MORTON, J. J., jt. auth.**
——**See WHITE, J., jt. auth.**
**MIDWIFERY:** See Midwives; Obstetrics
**MIDWIVES**
See also Obstetrics
—in modern social obstetrics, [C. Fernández-Ruiz] Toko-ginec.práct. 6: 156-160, May '47
—mortinatality with foreseeable responsibility in relation to deficiencies in direct application of obstetric procedures of midwives in maternity wards, [J. B. González] Obst.y ginec.latino-am. 5: 69-92, March-April '47
—obstetric training in Vienna 100 years ago; in commemoration of hundredth anniversary of Semmelweis' concept of principle of asepsis, [F. P. Murphy] Bull.Hist.Med. 21: 335-351, May-June '47
—prehistory, [I. H. Flack] Proc.Roy.Soc.Med. 40: 713-722, Oct. '47
—quo vadis? [A. Walker] M.Officer 78: 69-71, Aug. 16, '47
**MIEGE, J.: See BUTTIAUX, R., jt. auth.**
**MIESCHER, G.,** Ueber aleukozytäre hämorrhagische Phänomene, Schweiz.med.Wchnschr. 77: 706-708, June 28, '47
Der heutige Stand der Luestherapie, Praxis 36: 655-661, Sept. 25, '47
——**and BÖHM, C.,** Zur Toxikologie des Penicillins, Schweiz.med.Wchnschr. 77: 821-826, Aug. 2, '47
Tierexperimentelle Untersuchungen über Ausbreitung und Fixierung von Mikroben im Organismus, Schweiz.med.Wchnschr. 77: 845-846, Aug. 9, '47
——**and LENGGENHAGER, R.,** Über Pseudopelade Brocq, Dermatologica 94: 122-130, '47
**MIESES-REIF, M.,** Orthoptic treatment, Harefuah 33: 72, Sept. 1, '47
**MIGICOVSKY, B. B., and EMSLIE, A. R. G.,** Interaction of calcium, phosphorus and vitamin D; influence of dietary calcium and phosphorus on body weight and bone ash of chicks, Arch.Biochem. 13: 175-183, May '47
Interaction of calcium, phosphorus and vitamin D; rachitogenic index, Arch.Biochem. 13: 185-189, May '47
**MIGLIANO, L.,** Sífilis sorológica reativada pela penicilina? Bol.San.São Lucas 9: 24-28, Aug. '47
**MIGLIARO, E. F.: See BENNATI, D., jt. auth.**
**MIGLIARO, E. M.,** Sensibilización a la acción del potasio sobre el corazón de sapo, producida por la arginina y por la guanidina, Arch.Soc.de biol.de Montevideo 13: 137-140, July-Dec. '46
**MIGNOLET, F., HEUSGHEM, C., and BACQ, Z. M.,** Traitement par le B.A.L. d'une intoxication arsenicale, Acta clin.belg. 2: 199-204, May-June '47; abstr., Rev.méd.Liège 2: 307, June 15, '47
**MIGNONE, C.: See de CAMARGO, F. P., jt. auth.**
**MIGONE, L.,** L'epatopatia emocromatosica e i suoi rapporti con la cirrosi epatica, Minerva med. 2: 271-276, Sept. 29, '47
**MIGRAINE**
—allergic paroxysms; bronchial asthma, migraine and urticaria, [R. Frouchtman] Medicina, México 27: 306-316, July 10, '47
—electroencephalographic changes; review of 51 cases, [D. J. Dow & C. W. M. Whitty] Lancet 2: 52-54, July 12, '47
—migraine and paroxysmal tachycardia, [G. Myhrman] Nord.med. 35: 1577-1578, July 25, '47
—review, 1947, [T. J. C. von Storch] Am.Pract. 1: 631-639, Aug. '47
—unilateral ophthalmic migraine of prolonged evolution; case, [L. Bonhomme] Bull.Soc.d'opht.de Paris, pp. 26-29, Jan.-Feb. '47
**diagnosis,** clinical test (subungual administration of glyceryltrinitrate), [M. T. & M. A. Schnitker] J. A.M.A. 135: 89, Sept. 13, '47
**etiology and pathogenesis,** [M. D. Friedman & E. J. Wilson] Ohio State M.J. 43: 934-938, Sept. '47
—causes and treatment, with author's theory, [W. Marshall] M.Times, New York 75: 194-196, July '47
—migraine as seen by ophthalmologist, [F. A. Holden] South.M.J. 40: 757-760, Sept. '47
—physiologic causes, [S. Butler & W. A. Thomas] J. A.M.A. 135: 967-971, Dec. 13, '47
**heredity,** genealogic study of family with migraine and left-handedness, [M. Schachter] Praxis 36: 585-590, Aug. 21, '47
**therapy,** author's theory and therapy (subcutaneous pitressin, posterior pituitary preparation and soapsuds enema), [W. Marshall] M.Times, New York 75: 194-196, July '47
—dihydroergotamine (ergot preparation), [M. D. Friedman & E. J. Wilson] Ohio State M.J. 43: 934-938, Sept. '47

**MIGRAINE, therapy**—Continued
—intravenous procaine hydrochloride therapy of paroxysmal hemicrania, [G. B. Perroni] Riforma med. 61: 292-293, June 30, '47
—progesterone (corpus luteum hormone), [Inder Singh, Inderjit Singh & D. Singh] Lancet 1: 745-747, May 31, '47
—report of study of cases with headache as presenting symptom, [C. G. Babcock] J.Am.M.Women's A. 2: 329-335, July '47
—surgical treatment, [H. Olivecrona] Acta med. Scandinav., supp. 196, pp. 229-238, '47
de **MIGUEL, J. M.**, Meningitis polimicrobiana y tétanos (tratados con penicilina), Rev.clín.españ. 25: 277-281, May 31, '47
**MIGUERES: See ABOULKER, H., jt. auth.**
**MIGUET, J.: See REVOL, L., jt. auth.**
**MIKHELSON, A. I.**, Foreign bodies without "portal of entry," Khirurgiya, no. 3, p. 78, '47
**MIKULILCZ' DISEASE**
—case with fever provoked by aminothiazole, [J. Lederer] Ann.d'endocrinol. 8: 87-89, '47
—question of Mikulicz' disease of syphilitic origin, [Alvarez Lovell] Actas dermo-sif. 38: 565-568, March '47
—review apropos of case, [D. Sepúlveda R.] Pediat. Américas 5: 129-136, March '47
**MILANES, F., and CASTELLANOS, C.**, Diagnóstico precoz de las carencias nutricionales, Vida nueva 59: 13-20, Jan. '47
**——See SPIES, T. D., jt. auth.**
**——CAUSA, A., CASTELLANOS, C., and RODRIGUEZ, A.**, Fisiopatología gástrica posterior a la vagectomía supradiafragmática bilateral por úlcera gastroduodenal, Vida nueva 59: 191-200, May '47
**——VEGA, T., MORALES, E., and RODRIGUEZ, A.**, Gastrectomía total; estudio clínico y fisiopatológico, Rev.de gastro-enterol.de México 12: 12-49, Jan.-Feb. '47
**MILANES LOPEZ, B., GRABIEL LAVIN, A., and CALERO GOENAGA, J. F.**, Ergotismo agudo en el curso del tratamiento del prurito en un ictero-obstructivo, Día méd. 19: 470-473, April 7, '47
**MILAZZO, S.: See RABBONI, F., jt. auth.**
**MILBERG, I. L.**, Reactive hyperemia response of uninvolved skin of patients with psoriasis, J.Invest. Dermat. 9: 31-39, July '47
**MILCH, H.**, Recurrent bilateral ankylosis of temporomandibular joint, Bull.Hosp.Joint Dis. 8: 45-49, April '47
**MILENUSHKIN, Y. I.**, First explorers of pathogenic micro-organisms, Vrach.delo (nos. 2-3) 27: 223-228, '47
**MILES, M., MORTENSEN, O. A., and SULLIVAN, W. E.**, Electromyography during normal voluntary movements, Anat.Rec. 98: 209-218, June '47
**MILES, P. W.**, Factors in diagnosis of aniseikonia and paired Maddox-rod tests, Am.J.Ophth. 30: 885-897, July '47
Clinic for binocular problems; oblique aniseikonia with left hyperphoria and cyclophoria, Am.J.Ophth. 30: 1169-1171, Sept. '47
**MILES, W. R.**, Willard Lee Valentine, 1904-1947, Science 105: 638-640, June 20, '47
**MILES, WILLIAM ERNEST: See Obituaries**
**MILIARIA**
—study of miliaria rubra, tropical anhidrosis and anhidrotic asthenia, [J. P. O'Brien] Brit.J.Dermat. 59: 125-158, April-May '47
**MILIES, E.: See FRAENKEL, L., jt. auth.**
**MILITARY MEDICINE**
See also Aviation and Aviators; Hospitals, military; Hygiene and Sanitation, military; Naval Medicine; Recruits; Veterinary Medicine, military; etc.
—[J. d'Harcourt] Arch.méd.mex. 5: 172-195, May '47
—air-borne troops and their medical service, [A. Schickele & E. Evrard] Bull.internat.serv.san. 20: 401-429, Oct. '47
—analysis of 100 consecutive operations on knee and report on xanthoma of kneejoint, [C. M. Marsden] J.Roy.Army M.Corps 89: 29-37, July '47
—cardiac disorders and aptitude for service, [J. Henrion] Rev.méd.franç. 28: 83-88, June '47
—data on occurrence of extra-agglutinins $\alpha$ and $\beta$ in Dutch soldiers, [H. M. van der Heide & J. J. van Loghem, Jr.] Nederl.tijdschr.v.geneesk. 91: 2812-2819, Oct. 4, '47
—developments in military medicine during administration of Surgeon General Norman T. Kirk, Bull. U.S.Army M.Dept. 7: 594-646, July '47
—experiences of army doctor in European Theater of war, [E. C. Cutler] Am.J.Surg. 73: 637-650, June '47
—functioning of health service of infantry regiment on campaign, [J. R. Esteves] Rev.san.mil.argent. 46: 169-208, Feb.-June '47
—future of occupational therapy in the Army, [W. L. West] Am.J.Occup.Therapy 1: 89, April; 155, June '47
—health service of infantry division, [H. A. Martins Pereira] Rev.méd.brasil. 22: 251-269, March '47
**MILITARY MEDICINE**—Continued
—health service of paratroopers and paratroop physician, [F. S. Bocco] Rev.san.mil.argent. 46: 252-257, Feb.-June '47
—internationalization of military and civilian physician in territory occupied by enemy, [M. Fevre] Bull.internat.serv.san. 20: 324-326, Aug. '47
—Medical Laboratory Service of South African Medical Corps, [J. H. S. Gear & R. M. Yeo] South African M.J. 21: 527-534, July 26, '47
—medical mobilization and international role of military medicine, [J. Voncken] Bull.internat.serv. san. 20: 326-331, Aug. '47
—medical research in Canadian Army, [W. H. Brown] J.Roy.Army M.Corps 88: 141-152, April '47
—medicine and national security, [E. L. Borts] Papers & Disc.Ann.Cong.M.Educ., pp. 9-15, '47
—military medicine and humanization of war, [R. Reynders] Arch.méd.sociale 3: 308-314, May '47
—nutrition and living conditions of the Army in northeastern region of state of São Paulo, [L. C. Fonseca] Publ.méd.,São Paulo (nos.9-10) 18: 21-56, April-May '47
—outline of role of medical services in Second (British) Army's campaign in north-west Europe (1944-1945), [R. G. Evans] J.Roy.Army M.Corps 89: 47, Feb.; 95, March; 129, April; 165, May '47
—pediatric problems at Bremerhaven port, [J. F. Drumheller] M.Bull.,Chief Surgeon,European Command (no.1) 3: 43-45, July '47
—physical medicine; salient observations, [H. L. Rudolph] Arch.Phys.Med. 28: 636-644, Oct. '47
—possibilities, [J. Voncken] Arch.serv.san.l'armée belge 100: 1-15, Jan.-Feb. '47
—preventive medicine, [G. Decharneux] Arch.serv.san. l'armée belge 100: 71-76, March-April '47
—preventive medicine notes, M. Bull.,Chief Surgeon, European Command (no.2) 3: 9-15, Aug. '47
—problems of modern war surgery, [J. Zaoralk] Polski tygodnik lek. 1: 241-245, '46
—progress of American medicine in light of therapeutic results achieved in the Army during first and second world wars, [V. Pyro] Časop.lék.česk. 86: 1077-1081, Sept. 19, '47
—psychologic and physical reactions of troops in subarctic climate of northern Norway, [R. Neumann] Deut.Militärarzt 6: 555-557, Sept. '41
—war surgery and obstetric practice, [S. Soichet] An. brasil.de ginec. 23: 398-404, May '47
—wartime Army Medical Laboratory activities; general review and new developments at Army Institute of Pathology, [J. E Ash] Am.J.Pub.Health 37: 815-818, July '47
—wartime Army Medical Laboratory activities; organization, [G. J. Dammin] Am.J.Pub.Health 37: 811-814, July '47
—wartime Army Medical Laboratory activities; public health aspects of wartime studies conducted at Army Institute of Pathology, [R. A. Sloan] Am. J.Pub.Health 37: 819-828, July '47
**administration and organization:** See also Military Medicine, blood transfusion; Military Medicine, ophthalmology; Military Medicine, venereal diseases
—army health and medical administration, [H. S. Gear] Lancet 2: 589-591, Oct. 18, '47
—Army-Navy medical matériel coordination, [V. W. H. Campbell] U.S.Nav.M.Bull. 47: 481-493, May-June '47
—martial law in Tel Aviv, [K. Fletcher-Barrett] J. Roy.Army M.Corps 89: 83-90, Aug. '47
—medical planning, [R. D. Cameron] J.Roy.Army M. Corps 88: 73-88, Feb. '47
—neurosurgery (and the neurosurgeon) in World War II, [R. G. Spurling] J.A.M.A. 135: 473-476, Oct. 25, '47
—organization and care of battle casualties, [P. R. Hawley] Am.J.Surg. 74: 680-686, Nov. '47
—surgery in 2 wars, [P. H. Mitchiner] Brit.M.J. 2: 219-220, Aug. 9, '47
**anesthesia,** for severe abdominal wounds; based on war experiences with the fifty-sixth evacuation hospital [W. R. Turnbow] South.M.J. 40: 563-566, July '47
—in Australian Imperial Force, [J. McCulloch] M.J. Australia 2: 261-265, Aug. 30, '47
—wartime advances, [K. C. McCarthy] J.Indiana M.A. 40: 747-752, Aug. '47
**blood transfusion,** copper sulfate method for rapid estimation of whole blood requirements, [J. C. Edwards] Arch.Surg. 55: 1-12, July '47
—in peace and war, [C. F. J. Gatti] Rev.san.mil.argent. 46: 125-147, Feb.-June '47
—organization of improvised mobile plasma bank by military surgical group "Netherlands East," [P. de Graaf] Nederl.tijdschr.v.geneesk. 90: 1506-1513, Oct. 26, '46
—practical ideas on blood grouping and their application, [Beudin] Arch.serv.san.l'armée belge 100: 28-32, Jan.-Feb. '47
**burns,** rapid removal of phosphorus-containing incendiary mass from skin, [F. E. Koch] Ztschr.f.d. ges.exper.Med. 114: 680-699, '45

**MILITARY MEDICINE, burns**—Continued
—successful homologous skin grafting in war burn using identical twin as donor, [J. M. Converse & G. Duchet] Plast.& Reconstruct.Surg. 2: 342-344, July '47
**dermatology**, "atypical lichen planus"; cutaneous manifestations of vitamin A deficiency in Pacific Ocean areas; critical review, [T. Benedek] Urol. & Cutan.Rev. 51: 267-288, May '47
—atypical lichenoid dermatitis; drug eruption due to quinacrine hydrochloride (acridine dye), [H. S. Alden & L. J. Frank] Arch.Dermat.& Syph. 56: 13-29, July '47
—dermatitis due to quinacrine hydrochloride (acridine dye), [G. A. G. Peterkin] J.A.M.A. 135: 112, Sept. 13, '47 [Comment on Nisbet's article]
—dermatophytosis at infantry post; incidence and characteristics of infections by 3 species of fungi, [J. G. Hopkins & others] J.Invest.Dermat. 8: 291-316, June '47
—etiology and treatment of lichen planus atypicus and "jungle rot," [H. A. Poindexter] J.Nat.M.A. 39: 146-150, July '47
—problems in army hospital, [T. H. Finkle] Bull.U.S. Army M.Dept. 7: 1047-1050, Dec. '47
—scabies and military milieu, [P. P. de Oliveira] Rev. brasil.med. 4: 155, Feb. '47
—toxic dermatitis of pupuric form in army personnel due to use of certain textile products, [J. Pierard, A. Legros & Delmotte] Arch.belges dermat.et syph. 3: 232-238, Feb. '47
—treatment of undermining acne lesions (tropical) by exteriorization, [E. S. Bereston & H. Benteen] Arch.Dermat.& Syph. 56: 7-12, July '47
**diseases**: See also Military Medicine, gastroenterology; Military Medicine, immunization; Military Medicine, venereal diseases; Tuberculosis, in soldiers and veterans; etc.
—acute meningitis; epidemic outbreak in Argentine Army, 1944-1946, [R. A. Ratti] Rev.san.mil.argent. 46: 219-232, Feb.-June '47
—American Army Institute of Pathology, [M. Rapaport] Día méd. 19: 609-610, April 28, '47
—anemia; macrocytic and dimorphic forms in Indian troops, [B. N. Singh] J.Indian M.A. 16: 116-117, Jan. '47
—anemia with dyspepsia; syndrome encountered in Indian troops, [T. H. Howell] J.Trop.Med. 50: 110-112, June '47
—benign pneumonia in West African soldiers, [A. S. Hollins] Lancet 2: 235-238, Aug. 16, '47
—blackwater fever; attempts at experiment induction (including incidence in African Troops), [G. M. Findlay & J. L. Markson] Ann.Trop.Med. 41: 22-25, May '47
—Bornholm disease in tropics, [W. M. Jamieson & D. M. Prinsley] Brit.M.J. 2: 47-50, July 12, '47
—Bornholm disease or epidemic myalgia in South India; review of 19 cases, [H. J. Hamburger & C. McNeil] Lancet 2: 784-786, Nov. 29, '47
—bronchiectasis; medical features among military personnel, [S. Cohen] Radiology 49: 192-199, Aug. '47
—chronic purulent otitis media (especially role of purulent sinusitis), [M. M. Cullom] Arch.Otolaryng. 46: 137-152, Aug. '47
—clinical experiences in European Theater of Operations, [W. S. Middleton] J.Missouri M.A. 44: 735-738, Oct. '47
—clinical indications for streptomycin based on U. S. Army experiences, [E. J. Pulaski] Texas State J. Med. 43: 174-178, July '47
—dietetic deficiency syndromes in Indian soldiers, [J. H. Walters] Lancet 1: 861-865, June 21, '47
—diphtheria; cardiac complications, [S. S. Altshuler & P. J. Fitzgerald] M.Bull.,Chief Surgeon,European Command (no. 1) 4: 3-6, Sept. '47
—diphtheria epidemic, [W. A. Reilly] Am.J.Dis.Child. 74: 130-139, Aug. '47
—diphtheria in U. S. Army in Europe, [H. A. Schulze] M.Bull.,Chief Surgeon,European Command (no. 6) 2: 2-26, June '47
—discussion on rhinology in Mediterranean and African areas, [J. P. Stewart, R. B. Lumsden & W. McKenzie] J.Laryng.& Otol. 61: 460-470, Aug. '46
—diseases of international importance, [T. B. Magath] M.Clin.North America 31: 983-994, July '47
—epidemic hepatitis among troops of Army Corps of Rome from Jan. 1, 1940-Sept. 8, 1943, [F. Boscardi & V. Sessa] Gior.med.mil. 94: 131-143, March-April '47
—epidemic of primary atypical pneumonia in United States Army in Australia, [J. Bordley, III] Tr.Am. Clin.& Climatol.A. (1946) 58: 195-204, '47
—epidemic tropical arthritis, [D. C. Crain] Ann. Rheumat.Dis. 6: 76-80, June '47
—external otitis caused by Pseudomonas; military hygienic problems in Indonesia, [W. J. Quarles van Ufford] Nederl.tijdschr.v.geneesk. 91: 1310-1312, May 24, '47
—frostbite (nongangrenous) of feet, [D. V. Holman & M. Pierce] Am.Heart J. 34: 100-113, July '47
**MILITARY MEDICINE, diseases**—Continued
—frostbite of extremities at the front, [M. Scheiderbauer] Wien.klin.Wchnschr. 59: 464-469, July 18, '47
—influenza at army camp in 1945-1946, [M. M. Sigel & W. A. Davis] Am.J.M.Sc. 214: 132-138, Aug. '47
—Japanese B encephalitis in American soldiers in Korea, [A. B. Sabin, R. W. Schlesinger, D. R. Ginder & M. Matumoto] Am.J.Hyg. 46: 356-375, Nov. '47
—kala-azar in American military personnel; 30 cases, [H. Most & P. H. Lavietes] Medicine 26: 221-284, Sept. '47
—low back pain, [J. D. Paulett] Lancet 2: 272-276, Aug. 23, '47
—malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; entomology, [P. W. Oman & L. D. Christenson] Am.J.Trop.Med. (supp.) 27: 91-117, May '47
—malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; epidemiology in army troops, [W. G. Downs, P. A. Harper & E. T. Lisansky] Am.J.Trop.Med. (supp.) 27: 69-89, May '47
—malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; general aspects and control measures, [P. A. Harper, E. T. Lisansky & B. E. Sasse] Am.J.Trop.Med. (supp.) 27: 1-67, May '47
—malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; parasitologic observations on malaria in natives and troops, and on filariasis in natives, [N. D. Levine & P. A. Harper] Am.J.Trop.Med.(supp.) 27: 119-128, May '47
—malaria; chemoprophylaxis (especially with quinacrine, acridine dye), [R. W. Scott] J.Roy.Army M. Corps. 89: 101-111, Sept. '47
—malaria (falciparum) and mepacrine (quinacrine, acridine dye), [J. Reid] Quart.J.Med. 16: 61-82, April '47
—malaria in infantry regiment; vivax relapse rates following continued atabrine (quinacrine, acridine dye) suppressive medication, [B. M. Baker & D. Platt] Bull.Johns Hopkins Hosp. 81: 295-304, Nov. '47
—malaria (induced and war), [F. O. Höring] J.Trop. Med. 50: 150-159, Aug. '47
—malaria; intravenous administration of atabrine (quinacrine, acridine dye) in falciparum type (in 125 Chinese soldiers), [T. E. Machella, L. J. Kimmelman & R. A. Lewis] Bull.U.S.Army M.Dept. 7: 1009-1021, Dec. '47
—malaria; neuropsychiatric manifestations; experiences in Mediterranean Theater in World War II, [B. Boshes] Arch.Neurol.& Psychiat. 58: 14-27, July '47
—malaria; rate of asymptomatic infection in white and Negro service troops taking suppressive atabrine (quinacrine, acridine dye), [W. Trager] Am. J.Hyg. 46: 336-340, Nov. '47
—malaria suppression by mepacrine (quinacrine, acridine dye), [G. Wynne-Griffith] J.Roy.Army M. Corps. 89: 112-121, Sept. '47
—medical ethnography of Second World War, [L. Hogben, M. M. Johnstone & D. Mullings] Brit.J.Social Med. 1: 251-275, Oct. '47
—meningococcal infections in the Army, 1939-1945 with 30 selected illustrative cases, [R. Priest] J. Roy.Army M.Corps 89: 1-28, July '47
—mumps; analysis of 4 year epidemic (in army camp), [A. Y. Eagles] Arch.Int.Med. 80: 374-387, Sept. '47
—organization of campaign against cancer by medical services of French Army, [R. Huguenin] Bull.internat.serv.san. 20: 227-245, June '47
—otolaryngologist's experience in World War II, [G. D. Hoople] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 183-193, '46
—penicillin therapy of surgical diseases at garrison hospital in Viborg, [K. M. Boldova] Sovet.med. (no. 3) 11: 10-12, '47
—periarteritis nodosa (panarteritis nodosa), with report of 4 proven cases, [R. Paull] California Med. 67: 309-314, Nov. '47
—Plaut-Vincent infection; military hygienic problems in Indonesia, [W. J. Quarles van Ufford] Nederl. tijdschr.v.geneesk. 91: 1218-1223, May 17, '47
—pneumonia among African troops in Gold Coast and response of this disease to sulfamerazine (sulfonamide), [R. N. Johnston] J.Roy.Army M.Corps 89: 38-43, July '47
—poliomyelitis; problems in epidemiology among our armed forces abroad, [A. B. Sabin] Rocky Mountain Conf.Inf.Paral., pp. 3-13, '46
—problem of exotic diseases, [T. B. Magath] Texas State J.Med. 43: 247-251, Aug. '47
—public health problems in A.T.S., [A. L. Winner] Pub.Health 60: 232-235, Sept. '47
—"Q" fever; serologic investigation of group of cases previously reported as primary atypical pneumonia, [J. E. Caughey & J. A. Dudgeon] Brit.M.J. 2: 684-685, Nov. 1, '47

**MILITARY MEDICINE, diseases**—Continued
—relation of morbidity to age in army population, [L. Hogben & M. M. Johnstone] Brit.J.Social Med. 1: 149-181, July '47
—role of unit surgeon, [B. H. Stone] Bull.U.S.Army M.Dept. 7: 845-856, Oct. '47
—schistosome infection by cercariae distant from snail foci, [M. S. Ferguson] Kuba 3: 86-87, April '47
—schistosomiasis, [O. K. Khaw] Chinese M.J. 65: 129-132, May-June '47
—schistosomiasis japonica; discovery in apparently healthy individuals, [S. S. Leavitt & O. H. Beck] Am.J.Trop.Med. 27: 347-356, May '47
—scrub typhus in Malaya, [W. C. Templeton] J.Roy. Army M.Corps 88: 153-161, April '47
—seasickness; wartime investigations, [H. E. Holling] Brit.M.Bull. 5: 46-50, '47
—smallpox outbreak in American military personnel in Japan, [H. A. Agerty] New England J.Med. 237: 305-309, Aug. 28, '47
—social dynamics of physical disability in army basic training, [D. M. Schneider] Psychiatry 10: 323-333, Aug. '47
—studies on causation of unusual pulmonary disease at Camp Gruber, Okla. [Commission on Acute Respiratory Diseases in collaboration with W. A. Mickle, Jr.], Arch.Int.Med. 80: 203-204, Aug. '47
—surgical lesions of esophagus seen in army thoracic surgery center, [E. B. Kay] J.Thoracic Surg. 16: 207-214, June '47
—survey of pathologic specimens from oral regions seen at Army Institute of Pathology during World War II, [J. L. Bernier] Mil.Surgeon 101: 362-375, Nov. '47
—sustained hypertension; predisposing factors and causes of disability and death (based on analysis of records of 22,741 army officers), [R. L. Levy, P. D. White, W. D. Stroud & C. C. Hilliman] J. A.M.A. 135: 77-80, Sept. 13, '47
—tropical diseases; role of auxiliary medical services in control, [J. B. Baty] Mil.Surgeon 101: 133-139, Aug. '47
—tropical diseases; wartime experiences and their future significance, [F. R. Dieuaide] Tr.A.Life Insur. M.Dir.America (1946) 30: 220-238, '47
—tularemia; streptomycin therapy in U. S. Army hospitals, [E. J. Pulaski & W. H. Amspacher] Am. J.M.Sc. 214: 144-147, Aug. '47
—typhoid in United States and in American Army, [L. C. Brumpt] Presse méd. 55: 410, June 14, '47 [Comment on Rendu's article]
—typhus control; sixth annual Charles V. Chapin Oration, [S. Bayne-Jones] Rhode Island M.J. 30: 423-430, June '47
—typhus on Western Front in World War II, [H. A. Schulze] Mil.Surgeon 101: 489-498, Dec. '47
—typhus prophylaxis in Italian campaign (December 1943-April 1944), [G. Hugonot] Presse méd. 55: 506-508, July 26, '47
—unilateral foot drop from crossing leg as seen in Pacific area, [R. S. Schwab] Tr.Am.Neurol.A. 71: 169-170, '46
—virus diseases; research, [J. E. Smadel] Bull.U.S. Army M.Dept. 7: 795-808, Sept. '47
—wartime Army Medical Laboratory activities; routine virus and rickettsial diagnostic laboratory, [H. Plotz] Am.J.Pub.Health 37: 836-839, July '47
—Weil's disease; epidemic in Bulgaria, [A. K. Drenovski] Bruxelles-méd. 27: 957-958, April 27, '47
**equipment and supplies**, Army-Navy medical matériel coordination, [V. W. H. Campbell] U.S.Nav.M. Bull. 47: 481-493, May-June '47
—underwater drainage bottle stand, [A. S. W. Touroff] Surgery 22: 558-561, Sept. '47
**fractures**, bone grafting procedures for treatment of battle casualties and war injuries, [B. B. King] Am.J.Surg. 74: 129-135, Aug. '47
—early definitive treatment of fractures of femur, [J. J. Cawley, Jr., C. Abell & H. Freede] Bull.U.S. Army M.Dept. 7: 948-952, Nov. '47
—early reparative treatment of compound factures, [W. M. Ewing] South.M.J. 40: 926-929, Nov. '47
—elimination of "apparatus inertia" in treatment, [G. F. Dommisse & E. J. Nangle] Brit.J.Surg. 34: 395-402, April '47
—gap bone grafts, [E. Parnall] Rocky Mountain M.J. 44: 712-713, Sept. '47
—gunshot fractures of femur, [I. S. Vengerovskiy] Khirurgiya, no. 1, pp. 54-64, '47
—management of battle-incurred compound fractures in region of hip joint; Wellcome Award Essay, 1947, [M. R. Urist] Mil.Surgeon 101: 467-489, Dec. '47
—penicillin therapy in late infected compound fractures from Burma, [H. R. H. Harley, J. H. Bowie & M. D. Borcar] Brit.J.Surg. 34: 348-353, April '47
—scapulohumeral functional sequels of fractures caused by gunshot wounds of body of scapula, due to retraction of scapular muscles; 2 cases, [G. Morandi] Gior.med.mil. 94: 216-222, May-June '47

**MILITARY MEDICINE, fractures**—Continued
—surgical therapy of traumatic pseudarthroses of extremities, [R. Zenker] Deutsche med.Wchnschr. 72: 439-441, Aug. 15, '47
—therapy of malunited gunshot fractures of femur, [V. D. Bantov] Khirurgiya, no. 1, pp. 64-70, '47
—transplantation of bone on nutritive muscular pedicle in ununited gunshot fractures with extensive bone defect; preliminary report, [A. G. Lapchinskiy] Khirurgiya, no. 2, pp. 68-72, '47
**gastroenterology**, bacillary dysentery and ulcerative colitis; occurrence among military and associated personnel, World War II, [J. Felsen & W. Wolarsky] Gastroenterology 9: 557-561, Nov. '47
—chronic gastritis problem; "functional" upper gastrointestinal disease in military personnel and value of establishing organic basis for diagnosis and treatment, [E. D. Palmer] Gastroenterology 8: 743-753, June '47
—diarrhea in U. S. Army personnel in Italy, [S. G. Meyers & C. A. Payne] Gastroenterology 9: 186-190, Aug. '47
—digestive diseases observed in general hospital in Mediterranean Theater, [C. J. W. Wilen & P. P. Poole] Gastroenterology 9: 253-271, Sept. '47
—distribution and fate of antimony when used as tartar emetic (antimony potassium tartrate) and fuadin in treatment of American soldiers with schistosomiasis japonica, [S. W. Lippincott, L. D. Ellerbrook, M. Rhees & P. Mason] J.Clin.Investigation 26: 370-378, May '47
—field bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; distribution of dysentery bacilli types in U. S. troops before, during and after assault in Gothic Line, [A. H. Stock, F. B. Warner & H. S. Levinson] J.Infect. Dis. 81: 72-75, July-Aug. '47
—field bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; epidemic in Atlantic Base section, French Morocco, 1943, [A. H. Stock, A. G. Karlson, W. W. Tribby & J. H. Hill] J.Infect.Dis. 81: 68-71, July-Aug. '47
—field bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; pathogenicity of new serologic type of bacillus (T-2nd Med. Lab. or Lavington I or ETOUSA), [A. H. Stock, W. W. Tribby & A. Ashute] J.Infect.Dis. 81: 65-67, July-Aug. '47
—field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; types of bacilli isolated from U. S. Army personnel and natives in French Morocco and Italy, [A. H. Stock, I. Eisenstadt, G. W. Triplett, Jr. & A. F. Catto] J.Infect.Dis. 81: 59-64, July-Aug. '47
—food poisoning; epidemiologic investigation in Floriano Regiment, April 10-30, 1946, [W. A. de Almeida] Arq.Inst.biol.Exército 7: 30-124, '46
—gastropathy, [S. Varadi] Časop.lék.česk. 86: 143-149, Feb. 7, '47
—management of colostomies performed for war injuries, [H. G. Holder & E. F. Lewison] Ann.Surg. 126: 253-261, Sept. '47
—physiopathologic, clinical, prognostic and therapeutic study of war amebiases, [F. Blanc & F. Siguier] Semaine d.hôp.Paris 23: 1400-1405, June 7, '47
—salmonellosis in military and civilian practice, [L. A. Smith] Gastroenterology 9: 551-556, Nov. '47
—wartime Army Medical Laboratory activities; development of Shigella typing by antigenic analysis, [P. R. Carlquist] Am.J.Pub.Health 37: 840-845, July '47
—wounds of colon and rectum, [C. F. Chunn] J. Florida M.A. 34: 269-276, Nov. '47
**history**: See also Military Medicine, venereal diseases
—development of medical service in Swiss Army (Le développement du service de santé dans l'Armée suisse), Bull.internat.serv.san. 20: 165-184, May '47
—doctrine of military surgery of N. I. Pirogov in light of today, [S. A. Yakobson] Khirurgiya, no. 2, pp. 5-26, '47
—effects of wars on evolution of surgery; presidential address, [S. B. Gadgil] Indian J.Surg. 9: 107-115, March-June '47
—English army surgeon in sixteenth century, [D. Stewart] J.Roy.Army M.Corps 88: 231-247, June '47
—panorama, [J. Delfosse] Bull.internat.serv.san. 20: 209-213, May '47
—relation, historical and surgical, of expedition of the Army of the Orient, in Egypt and in Syria, [D. J. Larrey] Mil.Surgeon 100: 523, June '47; 101: 66, July; 144, Aug.; 232, Sept.; 321, Oct.; 516, Dec. '47 [Reprint, 1803, translated by R. Alexander]
—role of R. R. Vrèden in development, [M. I. Kuslik] Khirurgiya, no. 4, pp. 3-10, '47
**Immunization**, grave postvaccinal accidents, [Costedoat] Bull. et mém. Soc. méd. d. hôp.de Paris 63: 214-224, '47

**MILITARY MEDICINE, immunization**—Continued
—neutralizing and complement-fixing antibodies for Japanese B encephalitis virus in vaccinated U. S. personnel in Japan [D. R. Ginder, M. Matumoto, R. W. Schlesinger & A. B. Sabin] Proc.Soc.Exper. Biol.& Med. **65**: 130-135, May '47
—serologic study of military men, vaccinated against typhus and pretreated with T.A.B.Te, (typhoid-paratyphoid-tetanus vaccine), [F. Ferrajoli] Atti Accad.fisiocrit.Siena (1946) **14**: 439-465, '47
**industrial**, industrial medical service, [J. R. Till, Jr.] M.Bull.,Chief Surgeon,European Command (no. 2) **3**: 39-43, Aug. '47
**neuropsychiatry**: See also Neuroses and Psychoneuroses, in armed forces personnel
—adjusted problems of selected Negro soldiers, [J. D. Frank] J.Nerv.& Ment.Dis. **105**: 647-660, June '47
—administrative aspects of psychiatric service, [J. A. Galvin] M.Bull.,Chief Surgeon, European Command (no.3) **4**: 25-26, Nov. '47
—aggressive behavior; psychiatric and physiologic aspects, especially in combat veterans, [L. Alexander] Bull.New England M.Center **9**: 112-122, June '47
—anxiety and fear in nonhospitalized functioning combat personnel, [R. S. Schwab] Tr.Am.Neurol.A. **71**: 13-18, '46
—borderline psychopathologies, [R. F. Berdie] Am.J. Orthopsychiat. **17**: 707-714, Oct. '47
—discussion of stress and exhaustion as primary as well as contributing etiologic factor in organic neurologic disease, [H. von Briesen] Mil.Surgeon **101**: 286-290, Oct. '47
—effectiveness of forward treatment, [A. J. Glass] Bull.U.S.Army M.Dept. **7**: 1034-1041, Dec. '47
—electroencephalograms in neuropsychiatric disorders among soldiers (especially after head injury); results in 950 cases, [M. H. Kibbe] New England J. Med. **237**: 122-125, July 24, '47
—family physician as psychiatrist, [J. Phillips] Clin. J. **76**: 172-179, Sept.-Oct. '47
—functions of occupational therapy, [N. Warner] Am. J.Occup.Therapy **1**: 86-89, April '47
—group treatment potentialities in authoritative setting, [F. T. Greving] Ment.Hyg. **31**: 397-408, July '47
—has psychiatry failed us in World War II? [A. R. Koontz] Mil.Surgeon **101**: 204-208, Sept. '47
—intravenous use of sodium amytal (barbital preparation) in psychosomatic disorders, [H. S. Ripley & S. Wolf] Psychosom.Med. **9**: 260-268, July-Aug. '47
—manic states in Far East, [R. F. Tredgold] Brit. M.J. **2**: 522-525, Oct. 4, '47
—mental disorders observed on Albanian front; war psychoses and psychoreactive syndromes, [P. Scouras] Hyg.ment. **36**: 73-83, '46-'47
—military offense induced by hypnosis, [J. M. Schneck] J.Nerv.& Ment.Dis. **106**: 186-189, Aug. '47
—psychiatric and allied aspects of problem of venereal disease in army, with particular reference to S.E.A.C., [T. A. Ratcliffe] J.Roy.Army M.Corps. **89**: 122-131, Sept. '47
—psychiatric expertise; mental patients in military court, [J. Bobon] Arch.belges méd.sociale,hyg. **5**: 29-60, Jan. '47
—psychiatric factors in social hygiene problems; problems of occupation soldier, [D. J. Hamblin] J. Social Hyg. **33**: 389-391, Nov. '47
—psychiatric factors in social hygiene problems; venereal disease anxiety among soldiers, [M. A. Wessel & B. D. Pinck] Ment.Hyg. **31**: 636-646, Oct. '47; also, J.Social Hyg. **33**: 375-384, Nov. '47
—psychiatric lessons learned in the Army, [M. J. Farrell] Rhode Island M.J. **30**: 582-586, Aug. '47
—psychiatrist's observations in B.L.A., [R. F. Fidler] J.Roy.Army M.Corps **88**: 186-191, May '47
—psychologic aspects of seborrheic dermatitis, with foreword, [E. Wittkower & R. M. B. Mackenna] Brit.J.Dermat. **59**: 281-293, Aug.-Sept. '47
—psychologic aspects of skin disease, [E. Wittkower] Bull.Menninger Clin. **11**: 148-168, Sept. '47
—psychoses in military prisoners, [I. I. Weiss] J.Clin. Psychopath. **8**: 689-705, April '47
—psychotic reactions in reservists incorporated in the Army, [J. Lucena] Neurobiologia **10**: 22-36, March '47
—schizophrenic patients in Waldau during 1939-1944; significance of exogenous influences on outbreak and course of schizophrenia, [R. Wyss] Monatschr. f.Psychiat.u.Neurol. **113**: 153-182, '47
—speech disorders in World War II; dysphonia, [W. G. Peacher] Arch.Otolaryng. **46**: 282-292, Sept. '47
—study of military prisoners at disciplinary barracks suspected of homosexual activities, [D. M. Wayne, M. Adams & L. A. Rowe] Mil.Surgeon **101**: 499-504, Dec. '47
—study of morale, psychosomatic symptoms and neurotic tendencies in groups of overseas soldiers (Cornell Selectee Index), [L. L. Tureen & L. Linn] Tr.Am. Neurol.A. **71**: 9-13, '46
—urethral discharge as symptom of psychiatric disorder, [W. D. Ross] Psychosom.Med. **9**: 273-279, July-Aug. '47

**MILITARY MEDICINE, neuropsychiatry**—Continued
—use of Rorschach test under hypnosis and under sodium amytal (barbital derivative), [W. L. Wilkins & A. J. Adams] J.Gen.Psychol. **36**: 131-138, April '47
**ophthalmology**, action of penicillin on purulent gonococcic ophthalmias in European soldiers of Far-East French Expeditionary Force from April 1946 to February 1947, [Carlet-Soulages] Bull.Soc.d'opht. de Paris, pp. 139-143, March-April '47
—head injuries; review of contributions and experiences of World War II to ophthalmology, [R. J. Hessberg] Ophth.Ibero am. **8**: 1; 119, '46
—intraocular foreign bodies, [H. C. Wilder] Tr.Am. Acad.Ophth. **51**: 585-593, July-Aug. '47
—intraocular foreign bodies; wartime experiences applied to peacetime problem, [G. M. Haik] J.A.M.A. **135**: 894-901, Dec. 6, '47
—nonperforating injuries, [B. Rones & H. C. Wilder] Am.J.Ophth. **30**: 1143-1160, Sept. '47
—ophthalmoprosthesis, U. S. Army, World War II, [S. F. Erpf, V. H. Dietz & M. S. Wirtz] Mil. Surgeon **101**: 405-408, Nov. '47
—optical service in European Command in war and occupation, [J. Jehle] M.Bull.,Chief Surgeon, European Command (no.1) **4**: 28-33, Sept. '47
—plastic eye prosthesis (European Command), [E. K. Kelly] M.Bull.,Chief Surgeon, European Command (no. 2) **3**: 24-29, Aug. '47
—practice with Army hospital in north African and southern France ports, [M. N. Young] Mil.Surgeon **101**: 211-218, Sept. '47
—preserved tissues in therapy of sequels of war wounds, [A. G. Khoroshina] Oftal.zhur.,no.3, pp. 21-25, '46
—prestige, [D. Vail] J.A.M.A. **135**: 71-74, Sept. 13, '47
—review of some of advances in surgery during World War II, [J. N. Greear, Jr.] M.Ann.District of Columbia **16**: 474-477, Sept. '47
—sodium sulfacetimide (sulfonamide) in ophthalmology, [J. H. King, Jr.] Bull.U.S.Army M.Dept. **7**: 814-815, Sept. '47
—tissue therapy in sequels of war injuries, [S. P. Skripchenko] Oftal.zhur.,no.3, pp. 25-29, '46
—tissue therapy of sequels of war wounds, [I. G. Ershkovich] Oftal.zhur.,no.3, pp. 7-17, '46
—trachoma; possible carrier state, [M. Bodian] Arch. Ophth. **38**: 450-460, Oct. '47
—traumatology, [R. G. Olle] Rev.san.mil.argent. **46**: 148-168, Feb.-June '47
—treatment of traumatic diplopia, [J. C. Neely] Brit. J.Ophth. **31**: 581-642, Oct. '47
—use of sterlized preserved tissues in treatment of sequels of war wounds, [M. E. Kashuk] Oftal.zhur., no.3, pp. 17-20, '46
—war wounds and organization of ophthalmologic service in army zone, [S. Y. Zbarskiy] Oftal.zhur., no.3, pp. 36-40, '46
—wartime problems of glare and dazzle, [W. S. Stiles] Brit.M.Bull. **5**: 50-52, '47
**personnel**, military surgeon; selection, training and scope of work; Syme memorial lecture, [W. A. Hailes] M.J.Australia **2**: 469-474, Oct. 18, '47
—need for medical liaison officer in peace and war, [S. Goulston] M.J.Australia **2**: 329-332, Sept. 13, '47
—need for wider knowledge of preventive medicine, [F. M. Foote] Bull.U.S.Army M.Dept. **7**: 887-892, Oct. '47
—policy of excess, [R. W. Teed] J.Michigan M.Soc. **46**: 682-683, June '47
—utilization of medical administrative officers in hospitals, [G. W. Mallory] Mil.Surgeon **101**: 317-319, Oct. '47
**rehabilitation**: See also other subheads under Military Medicine
—aural rehabilitation; army experience, [W. P. Work] Laryngoscope **57**: 423-443, July '47
—of amputee, [H. H. Kessler] Occup.Med. **3**: 502-505, May '47
—of deafened service personnel, [E. D. D. Dickson] J. Laryng.& Otol. **61**: 520-525, Sept. '46
—physical reconditioning, [B. A. Strickland, Jr. & C. W. Morgan] Bull.U.S.Army M.Dept. **7**: 768-775, Sept. '47
**surgical technic**: See also Military Medicine, anesthesia; Military Medicine, wounds and injuries
—improved guillotine operation and retractor, [C. Mrazek] U.S.Nav.M.Bull. **47**: 892-894, Sept.-Oct. '47
—neurosurgery in British Army, 1939-1945, [H. Cairns] Brit.J.Surg. (War Surg.Supp.no.1) pp. 9-25, June '47
—neurosurgical experiences in northern Italy, [F. J. Gillingham] Brit.J.Surg.(War Surg.Supp.no.1) pp. 80-87, June '47
—primary skull closure with acrylic plates, [J. Schorstein] Brit.J.Surg. (War Surg.Supp.no.1) pp. 256-257, June '47
**training**, application of Army methods to civilian medical courses, [J. G. Sinclair] J.A.Am.M.Coll. **22**: 278-279, Sept. '47

**MILITARY MEDICINE, training**—Continued
—military surgeon; Syme memorial lecture, [W. A. Halles] M.J.Australia 2: 469-474, Oct. 18, '47
—postgraduate education in the Services, [P. K. Fraser] Lancet 1: 762, May 31, '47
—postgraduate surgical training program, [W. G. Stuck] Texas State J.Med. 43: 436-439, Nov. '47
**urology**, in European Theater of Operations, [J. C. Kimbrough] J.Urol. 57: 1105-1116, June '47
—management of trauma of genitourinary tract in battle casualties at evacuation hospital during northern and central Burma campaigns, 1944 and 1945, [M. K. O'Heeron] J.Urol. 57: 1184-1193, June '47
—military hygienic problems in Indonesia; crystal formation in urine, [W. J. Quarles van Ufford] Nederl.tijdschr.v.geneesk. 91: 1715-1721, June 28, '47
—recent problems in evaluation of male fertility, [G. A. Humphreys] Pennsylvania M.J. 50: 929-938, June '47
—war wounds of genitourinary tract; early results observed in 160 patients treated in European Theater of Operations, [O. S. Culp] J.Urol. 57: 1117-1128, June '47
**venereal diseases**, action of penicillin on purulent gonococcic ophthalmias; observations in European soldiers of Far-East French Expeditionary Force from April 1946 to February 1947, [Carlet-Soulages] Bull.Soc.d'opht.de Paris, pp. 139-143, March-April '47
—control at the post level, [J. K. Bayne] M.Bull., Chief Surgeon European Command (no.1) 4: 7-9, Sept. '47
—in European Command, [E. A. Noyes] M.Bull.,Chief Surgeon, European Command (no.2) 4: 1-4, Oct. '47
—in wartime Hawaii, [S. D. Allison] Am.J.Syph., Gonor.& Ven.Dis. 31: 545-558, Sept. '47
—medical, sanitary and social problem of syphilis and its complications in military communities; study based on clinical, serologic and roentgen investigation of 510 cases, [L. C. Fonseca] Rev.brasil.med. 4: 41, Jan.: 138, Feb. '47
—psychiatric and allied aspects of problem in army, with particular reference to S.E.A.C., [T. A. Ratcliffe] J.Roy.Army M.Corps 89: 122-131, Sept. '47
—psychiatric factors in social hygiene problems; problems of occupation soldier, [D. J. Hamblin] J. Social Hyg. 33: 389-391, Nov. '47
—psychiatric factors in social hygiene problems; venereal disease anxiety among soldiers, [M. A. Wessel & B. D. Pinck] Ment.Hyg. 31: 636-646, Oct. '47; also, J.Social Hyg. 33: 375-384, Nov. '47
—residual subacute and chronic prostatitis after penicillin and sulfonamide therapy in acute gonorrhea, [F. C. Bourgault Du Coudray] Brit.M.J. 2: 651-654, Oct. 25, '47
—therapy of syphilis in military hospitals of eighteenth century, [S. Montserrat] Siglo méd. 115: 327-332, March 15, '47
—U. S. War Department control program, [L. N. Altshuler] J.Social Hyg. 33: 259-271, June '47
**wounds and injuries**: See also Aviation and Aviators, transportation of wounded and sick; Military Medicine, burns; Military Medicine, fractures; Military Medicine, gastroenterology; Military Medicine, ophthalmology; Military Medicine, urology; Wounded and Sick, transportation
—abdomen; anesthesia for severe wounds; based on war experiences with the fifty-sixth evacuation hospital, [W. R. Turnbow] South.M.J. 40: 563-566, July '47
—abdominal trauma; diagnosis in warfare, [C. G. Rob] Surg.,Gynec.& Obst. 85: 147-154, Aug. '47
—abdominal war wounds; medical progress, [C. E. Welch] New England J.Med. 237: 156, July 31, '47; 187, Aug. 7, '47
—amputation lessons from war, [H. H. Kessler] Am. J.Surg. 74: 307-314, Sept. '47
—amputations of extremities for frostbite and war wounds, [G. C. Peracchia] Arch.ital.chir. 69: 143-170, '47
—anastomosis of severed arteries by nonsuture method, [F. A. Simeone] S.Clin.North America 27: 1088-1099, Oct. '47
—arterial vasospasm, [P. S. Foisie] New England J. Med. 237: 295-302, Aug. 28, '47
—bacteriology in Philippines, [R. E. Feeney] Mil. Surgeon 100: 514-518, June '47
—biliary-bronchial fistula, with report of 2 cases due to war wounds, [C. C. Guy & H. T. Oleck] Arch. Surg. 55: 316-329, Sept. '47
—brain injury due to shell fragments and gunshot; late effects; neurologic and psychiatric observations, [J. A. Alta] Arch.Neurol.& Psychiat. 58: 163-179, Aug. '47
—brain; management of untreated wound, [R. C. Connolly] Brit.J.Surg. (War Surg.Supp.no.1) pp. 168-172, June '47
—brain; rehabilitation after gunshot wounds, [W. R. Russell] Brit.J.Surg. (War Surg.Supp.no.1) pp. 252-255, June '47

**MILITARY MEDICINE, wounds and injuries**—Continued
—brain; surgical experience of 1200 cases of penetrating wounds in battle, northwest Europe, 1944-1945, [J. M. Small & E. A. Turner] Brit.J.Surg. (War Surg.Supp.no.1) pp. 62-74, June '47
—brain; surgical treatment of gunshot wounds, [B. G. Egorov] Nord.med. 35: 1807-1811, Aug. 29, '47
—brain trauma; oculostatic syndrome, [O. Parland] Nord.med. 34: 1044-1049, May 2, '47
—brain wounds; management in forward area, [J. M. Small, E. A. Turner & A. C. Watt] Brit.J.Surg. (War Surg.Supp.no.1) pp. 75-80, June '47
—cardiac disturbances in cases of healed traumatic chronic empyema of pleura, [J. S. Aalto] Ann.chir. et gynaec.Fenniae (supp.2) 36: 1-90, '47
—care of severely wounded, [Wolff] Deutsches Ärztebl. 71: 415-417, Dec. 1, '41
—causalgia, [F. H. Mayfield] Am.J.Surg. 74: 522-526, Nov. '47
—caused by explosions of mines; studies during Tunisia and Vosges campaigns, [Bolot] Mém.Acad.de chir. 73: 133-136, Feb. 12-19, '47
—cerebral blast syndrome in combat soldiers, [H. D. Fabing] Tr.Am.Neurol.A. 71: 29-33, '46
—cerebral concussion syndrome from air blast, [R. S. Schwab] Arch.Neurol.& Psychiat. 58: 97-103, July '47
—changing outlook in surgery as result of chemotherapy (with penicillin and sulfonamides); traumatic and reparative surgery, [D. O. Brown] Australian & New Zealand J.Surg. 16: 262-270, April '47
—chronic osteomyelitis in war wounded; 2 veterans discharged with intractable osteomyelitis and successfully treated with local penicillin-detergent therapy, [E. J. Grace & V. Bryson] New York State J.Med. 47: 2204-2205, Oct. 15, '47
—clinical significance of gas shadows in x-ray examination of compound wounds, [E. J. McDonald] M.Ann.District of Columbia 16: 595-598, Nov. '47
—Clostridia in gas gangrene and local anaerobic infections during Italian campaign, [A. H. Stock] J.Bact. 54: 169-174, Aug. '47
—closure without use of grafts, [T. O. Otto] Ann. Surg. 125: 778-787, June '47
—contralateral ulcers following grenade splinter injuries of extremities, [H. Harttung] Arch.f.klin. Chir. 202: 320-328, '41
—copper sulfate method for rapid estimation of whole blood requirements, [J. C. Edwards] Arch.Surg. 55: 1-12, July '47
—craniocerebral wounds; restorative therapy, [P. A. Kartashov] Khirurgiya,no.1, pp. 44-46, '47
—diaphragmatic hernia as sequel of war wounds, [Baudet] Schweiz.med.Wchnschr. 77: 604-606, May 31, '47
—diaphyseal resection of femur following war wound; case, [Favre & Chippaux-Mathis] Mém.Acad.de chir. 73: 259-261, April 16-23, '47
—dissociated peroneal nerve lesions, [M. E. Pusitz & F. W. Lusignan] Bull.U.S.Army M.Dept. 7: 733-738, Aug. '47
—dural laceration over paranasal and petrous air sinuses, [R. T. Johnson & P. Dutt] Brit.J.Surg. (War Surg.Supp.no.1) pp. 141-167, June '47
—early amyloid nephrosis in complicated traumas of bone sustained during war, [S. D. Reiselman] Arch. Int.Med. 80: 165-174, Aug. '47
—emergency treatment of injured extremity, [M. Cleveland] J.A.M.A. 135: 820-823, Nov. 29, '47
—experiences of surgeon among paratroopers, [A. Stimpfl] Deutsches Ärztebl. 71: 433-434, Dec. 15, '41
—face and jaw injuries, [R. G. Langston] Bull.Vancouver M.A. 23: 168-174, April '47
—face; repair of high velocity fragment wounds, [P. W. Greeley, M. Gurdin & E. Pound] Ann.West. Med.& Surg. 1: 232-238, Aug. '47
—facial defects following gunshot wounds; early transplantation of local tissues in correction, [A. Y. Tarlovsky] Vrach.delo (nos.2-3) 27: 183-190, '47
—features of war surgery and Army medical service during Spanish Civil War of 1936-1939, [F. Jensen] Chinese M.J.(Chengtu Ed.) 62A: 95-100, April '44
—gas gangrene in man; bacteriologic findings in 2 World Wars, [J. Zeissler] Deutsche med.Wchnschr. 71: 171-174, Sept. 13, '46
—head missile wounds in Burma campaign, with special reference to meningitis and ventriculitis due to virulent strains of Escherichia coli, [R. T. Johnson] Brit.J.Surg. (War Surg.Supp.no.1) pp. 172-177, June '47
—head; neurologic state and postoperative course in penetrating wounds, [R. P. Jepson & C. W. M. Whitty] Brit.J.Surg. (War Surg.Supp.no.1) pp. 243-250, June '47
—head; survey of fatal wounds, [P. B. Ascroft] Brit.J. Surg. (War Surg.Supp.no.1) pp. 178-182, June '47
—head wounds and infection in 2 wars, [G. Jefferson] Brit.J.Surg. (War Surg.Supp.no.1) pp. 3-8, June '47
—head wounds; atlas illustrating standard operative technic, [J. Schorstein] Brit.J.Surg. (War Surg. Supp.no.1) pp. 27-61, June '47

**MILITARY MEDICINE, wounds and injuries**—Continued
—head wounds; bacteriology, [P. B. Ascroft & R. J. V. Pulvertaft] Brit.J.Surg. (War Surg.Supp.no.1) pp. 183-186, June '47
—head wounds; complications, with especial reference to infection, [H. Cairns, C. A. Calvert, P. Daniel & G. B. Northcroft] Brit.J.Surg. (War Surg.Supp.no.1) pp. 198-243, June '47
—head wounds; series from battle front of northwest Europe, [G. F. Rowbotham & N. Whalley] Brit.J. Surg. (War Surg.Supp.no.1) pp. 87-90, June '47
—hip joint injuries; traumatic dislocations incurred chiefly in jeep accidents in World War II, [M. R. Urist] Am.J.Surg. **74**: 586-597, Nov. '47
—infection of wounds with gram-negative organisms; clinical manifestations and treatment, [M. E. Florey, R. W. N. L. Ross & E. C. Turton] Lancet **1**: 855-861, June 21, '47
—infections with Friedländer bacillus followed by meningitis, [S. Solomon] New England J.Med. **237**: 149-152, July 31, '47
—initial surgery of limb injuries, [G. H. Wooler] J. Roy.Army M.Corps **88**: 205-226, June '47
—injuries of peripheral nerves in 2 world wars (Robert Jones lecture), [W. R. Bristow] Brit.J.Surg. **34**: 333-348, April '47
—internal state of severely wounded man on entry to most forward hospital, [H. K. Beecher & others] Surgery **22**: 672-711, Oct. '47
—intrabronchial hemorrhage in battle casualties, [M. H. Williams] J.Thoracic Surg. **16**: 342-352, Aug. '47
—intracranial hematoma in missile wounds, [J. Schorstein] Brit.J.Surg. (War Surg.Supp.no.1) pp. 96-111, June '47
—intracranial infections following gunshot wounds; surgical therapy, [V. A. Gusynin] Khirurgiya,no.1, pp. 35-44, '47
—isolation and identification of Clostridia in the field, [R. E. Feeney] Mil.Surgeon **101**: 50-56, July '47
—joint injuries in past and present, [F. Demmer] Arch. f.klin.Chir. **202**: 398-421, '41
—joint injuries; war surgery, [V. Schmieden] Deut. Militärarzt **6**: 505-519, Sept. '41
—late death after war injury; 4 cases, [A. Taschner] Wien.med.Wchnschr. **97**: 343-347, Aug. 2, '47
—late excision of infected wounds, [M. K. Kaputovskiy] Khirurgiya,no.1, pp. 27-32, '47
—military surgery in first French Army of Occupation, [J. Braine] Časop.lék.česk. **86**: 450-451, April 18, '47
—myogenic and neurogenic paralyses of extremities in war wounded, [A. J. Palmén] Nord.med. **34**: 904-905, April 18, '47
—nerve injuries; observations on treatment, with account of new series of splints, [R. S. Lawson] Australian & New Zealand J.Surg. **16**: 238-247, April '47
—nerve wound; anatomicoclinical and therapeutic study on results following war injuries, [M. Arnaud] Chirurgie **4**: 135-151, April-Sept. '42
—neurosurgery (and the neurosurgeon) in World War II, [R. G. Spurling] J.A.M.A. **135**: 473-476, Oct. 25, '47
—orbito-facio-cranial gunshot wounds, [C. A. Calvert] Brit.J.Surg. (War Surg.Supp.no.1) pp. 119-141, June '47
—organization and care of battle casualties, [P. R. Hawley] Am.J.Surg. **74**: 680-686, Nov. '47
—orthopedic after-treatment of war injuries of extremities, [P. Erlacher] Wien.klin.Wchnschr. **59**: 521-524, Aug. 15, '47
—paraplegic, [E. Ginzberg & H. Klarman] Bull.U.S. Army M.Dept. **7**: 892-897, Oct. '47
—pathology of traumatic meningitis; case, [H. Gerlach] Deut.Militärarzt **6**: 526-530, Sept. '41
—peripheral nerves; physiotherapy in war injuries, [I. Y. Tarasevich, K. M. Freidin & A. R. Shugam] Am.Rev.Soviet Med. **4**: 391-397, June '47
—peripheral nerves; suture of war injuries; clinical studies of results, [G. af Björkesten] Acta chir. Scandinav.(supp.119) **95**: 1-188, '47
—peripheral nerves; treatment of causalgia arising from gunshot wounds, [N. E. Freeman] Surgery **22**: 68-82, July '47
—pleuropulmonary war wounds; therapy, [E. Curtillet] J.franç.méd.et chir.thorac. **1**: 25-46, Feb. '47
—post-traumatic arterial spasm; 17 cases, [J. F. P. Erasmus] South African M.J. **21**: 806-820, Nov. 8, '47
—progress in radiology during war (1940-1945), [J. Casanova] J.de radiol.et d'électrol. **28**: 52-53, '47
—pulmonary wounds in war; results of early operation, [M. Bastos-Ansart] J.internat.chir. **7**: 263-273, July-Aug. '47
—pulmonary wounds with retained projectile; late sequels, [F. Gross] Arch.f.klin.Chir. **202**: 314-319, '41
—relation, historical and surgical, of expedition of the Army of the Orient, in Egypt and in Syria, [D. J. Larrey] Mil.Surgeon **101**: 66, July; 144, Aug.; 232, Sept.; 516, Dec. '47 [Reprint, 1803, translated by R. Alexander]

**MILITARY MEDICINE, wounds and injuries**—Continued
—renal function studies in wounded, [C. H. Burnett & others] Surgery **22**: 856-873, Nov. '47
—reparative surgery of soft part wounds, [S. P. Harbison] Surgery **22**: 347-359, Aug. '47
—secondary resections following gunshot lesions of large joints, [A. A. Polyantsev] Khirurgiya, no.1, pp. 74-81, '47
—speech disorders in World War II; dysphonia, [W. G. Peacher] Arch.Otolaryng. **46**: 282-292, Sept. '47
—speech disorders in World War II; survey of speech clinics in U. S. and British armies, [W. G. Peacher] J.Nerv.& Ment.Dis. **106**: 52-65, July '47
—speech disorders in World War II; treatment of dysarthria, [W. G. Peacher] J.Nerv.& Ment.Dis. **106**: 66-76, July '47
—stomatologic surgery during war; progress, [F. Neuwirt] Časop.lék.česk. **86**: 795-799, July 4, '47
—surgery in 2 wars, [P. H. Mitchiner] Brit.M.J. **2**: 219-220, Aug. 9 ,'47
—surgical pursuit and removal of metallic foreign body from systemic venous circulation, [W. W. Davey & G. E. Parker] Brit.J.Surg. **34**: 392-395, April '47
—tetanus complicating war wounds; 54 cases, [S. B. Harper] Wisconsin M.J. **46**: 900-903, Sept. '47
—therapeutic exercises in management of war injuries; review, [C. L. Levenson] Arch.Phys.Med. **28**: 587-596, Sept. '47
—thoracic and thoracoabdominal wounds in evacuation hospital, [S. A. Mackler] J.Thoracic Surg. **16**: 538-570, Oct. '47
—thoracic gunshot wounds; removal of foreign bodies, [E. Y. Rayvid] Khirurgiya,no.2, pp. 51-56, '47
—thoracic war wounds; roentgenological and surgical considerations, [H. L. Jaffe & J. P. O'Connor] Am. J.Roentgenol. **58**: 183-193, Aug. '47
—thoracic war wounds; surgical therapy, [A. Fical] Gior.ital.chir. **3**: 385-396, July '47
—thoracic wounds; management, [W. M. Tuttle] Am. Rev.Tuberc. **56**: 126-134, Aug. '47
—tympanic membrane rupture of blast origin, [F. B. Korkis] J.Laryng.& Otol. **61**: 367-390, July '46
—use of thyroidin (thyroid preparation) in secondary suturing of soft tissue wounds, [R. I. Belkin] Compt.rend.Acad.d.sc.URSS **53**: 277-280, July 30, '46
—value of blood concentration measurements from point of view of diagnosis, prognosis and therapeutic indications in shock following war wounds, [P. Royer & J. Barbizet] Sang **17**: 609-612, '46
—vascular injuries in Africa and Italy, [J. C. Green] Mississippi Doctor **25**: 101-105, Aug. '47
—war injuries of chest; series of 678 cases, [J. M. Snyder & F. Tropea, Jr.] Surgery **22**: 780-800, Nov. '47
—war wounds, with particular reference to "stormy fermentation," [H. Gershberg] Mil.Surgeon **100**: 505-514, June '47

**MILIUM**
—metaplasia of bone; case, [M. J. Costello] Arch. Dermat.& Syph. **56**: 536-537, Oct. '47

**MILK**
See also Buttermilk; Dairying; Infants, feeding
—calcium enriched meat compared with milk as source of calcium, phosphorus and protein, [I. McQuarrie, M. Ziegler & I. H. Moore] Proc.Soc.Exper.Biol.& Med. **65**: 120-121, May '47
—dental caries in cotton rat; effect of milk rations, [E. P. Anderson, J. K. Smith, C. A. Elvehjem & P. H. Phillips] Proc.Soc.Exper.Biol.& Med. **66**: 67-69, Oct. '47
—effect of milk injections on blood picture; value as function test of bone marrow, [L. Biró] Orvosok lapja **3**: 266-268, March 2, '47
—electron microscope studies of normal and malignant tissues of high-breast-cancer and low-breast-cancer strains of mice, [R. D. Passey, L. Dmochowski, W. T. Astbury & R. Reed] Nature, London **160**: 565, Oct. 25, '47
—endogenous blastomogenic substances and so-called "milk factor," [L. M. Shabad] Vrach.delo (no.4) **27**: 241-252, '47
—evaluation in school lunch programs, [W. H. Sebrell, F. F. Tisdall & S. M. Hoobler] J.Am.Dietet. A. **23**: 854-855, Oct. '47
—feeding experiment on Indian Army pioneer recruits, with special reference to relative value of meat and milk in rations, [O. P. Verma, C. K. Dilwali & A. M. Thomson] Indian J.M.Research **35**: 41-57, April '47
—mammary tumor milk agent, [J. J. Bittner] Ann.New York Acad.Sc. **49**: 69-73, Sept. 7, '47
—mammary tumors in mouse and "milk factor" in cancer, [G. P. Wright] J.Roy.Egyptian M.A. **30**: 219-238, May '47
—milk policy within Region of Social Security of Strasbourg, [R. Cayet] Tech.hosp.(no.22) **2**: 8-11, July '47
—nutritional need and sanitary problem, [A. Restrepo] An.Acad.med.Medellín **[2]**: 258-282, Dec. '46-May '47

**MILK**—Continued
—problem of shortage in France, [A. Michot] Population 2: 67-80, Jan.-March '47
—surface tension, [G. Piccardi] Riv.clin.pediat. 45: 385-410, July '47
**acidification:** See also Infants, feeding
—effect of processing and souring milk by indigenous method, [K. S. Rangappa] Indian M.Gaz. 82: 320-322, June '47; correction 82: 493, Aug. '47
**allergy,** asthma in newborn, or, "Doctor—is it thymus"? [F. D. Nance] Hawaii M.J. 6: 400-401, July-Aug. '47
—hypersensitivity to cow's milk; 2 cases, [R. R. L. Sampayo & M. Ramos Mejía] Arch.argent.de pediat. 28: 33-38, July '47
—in children, [R. C. Browne], Manitoba M.Rev. 27: 459-462, Aug. '47
**bacteriology:** See also Milk, human; Milk, pasteurization and sterilization; Milk, tuberculosis and milk
—antibiotic property of unusual strain of Micrococcus, [V. Monaci] Boll.Soc.ital.biol.sper. 22: 1128-1130, Aug.-Nov. '46
—comparative count especially of coli bacilli in milk and foam, [A. B. Souto & M. M. da Silva] Hospital, Rio de Janeiro 31: 547-553, April '47
—isolation of Brucella melitensis from cow's milk, [S. R. Damon & R. Fagan] Pub.Health Rep. 62: 1097-1098, July 25, '47
**bank:** See Milk, human
**composition:** See also Milk, fat; Milk, human; Milk, vitamin content; etc.
—compositional quality; presidential address, [H. D. Kay] J.Roy.San.Inst. 67: 515-518, Sept. '47
—nutritive requirements of milk supplied to urban centers, [C. Sarrouy, A. Giberton & F. Berthault] Arch.méd.sociale 3: 344-354, June '47
—study of whey proteins from milk of various animals, [H. F. Deutsch] J.Biol.Chem. 169: 437-448, July '47
**dried:** See also Milk, human
—conservation; further study, [E. Carlinfanti] Igiene e san.pub. 3: 3-4, Jan.-March '47
—powdered milk and its bromatologic control, [M. de J. Antúnez Zambrano] Rev.san.y asist.social 11: 451-471, June-Aug. '46
—problem of reconstituted milk, [G. H. Hauser & W. H. King] Am.J.Pub.Health 37: 1284-1290, Oct. '47
**evaporated,** problem of supplying milk for school lunch program, [M. E. Hollinger & C. P. Staples] J.Am. Dietet.A. 23: 972, Nov. '47
**examination:** See also Milk, bacteriology; Milk, composition; etc.
—determination of filth and extraneous matter in dairy products, [J. O. Clarke] Am.J.Pub.Health 37: 728-732, June '47
**fat,** role of thiamine hydrochloride in formation, [A. A. Titaev] Byull.eksper.biol.i med.(no.6) 23: 440-442, '47
**fermentation,** cystic and other changes in pancreas of rats fed diet of mealie meal and sour milk, [J. Kristal] South African J.M.Sc. 12: 47-52, June '47
**goat's:** See Milk, vitamin content
**human:** See also Colostrum; Infants, feeding; Lactation; Milk, vitamin content
—appearance of "irregular" blood group antibodies; pathogenesis of fetal hemolytic disease, [P. Dahr & J. Wolff] Deutsche med.Wchnschr. 72: 378-380, July 18, '47
—bacteriology of collection and preservation of human milk, [J. Wright] Lancet 2: 121-124, July 26, '47
—breast feeding in erythroblastosis fetalis (role of anti-Rh agglutinins in milk), [I. A. B. Cathie] Brit. M.J. 2: 650, Oct. 25, '47
—bureaux, [J. Wright] Month.Bull.Min.Health & Pub. Health Lab.Serv. 6: 74-77, April '47
—chemical analysis of breast milk, [R. Tarján, M. Molnár, L. Fekete & J. Sós] Orvosok lapja 3: 89-90, Jan. 19, '47
—chemical and nutritional differences between casein from human and from cow's milk, [O. Mellander] Upsala läkaref.förh. 52: 107-198, '47
—coagulating effect in hemophiliacs, [M. R. Castex & A. Pavlovsky] Sang 18: 197-204, '47
—collection centers for maternal milk, [I. Peragallo] Igiene e san.pub. 3: 28-35, Jan.-March '47
—effect of vitamin D shock therapy on antirachitic power, [P. Escudero, C. Delbúe, M. L. Herraiz & E. Musmanno] Rev.Asoc.argent.dietol. 5: 3-8, Jan.-March '47
—excretion of common drugs, [R. E. Houts] Clin.Proc Child.Hosp. 3: 227-230, Aug. '47
—excretion of drugs; review, [N. Sapeika] J.Obst.& Gynaec.Brit.Emp. 54: 426-431, Aug. '47
—in relation to freeze-drying, [C. J. Bradish] Month. Bull.Min.Health & Pub.Health Lab.Serv. 6: 78, April '47
—methods used for examination of milk in lactariums, [J. van Espen] Acta pædiat.belg. 1: 146-172, '46-'47
—milk bank in maternity hospital, [J. Wright & E. M. C. Edwards] Lancet 2: 233-234, Aug. 16, '47

**MILK, human**—Continued
—practical significance and serologic bases of excretion of Rh antibodies; relation to course of hemolytic disease of newborn, [W. Zischka & H. Winkler] Wien.klin.Wchnschr. 59: 594-596, Sept. 12, '47
**hygiene,** fundamental conditions of hygienic quality, [G. Thieulin] Rev.de path.comparée 47: 51-61, Jan.-Feb. '47
—halamid (chloramine preparation) as disinfectant in sanitation of dairy utensils, [J. Hoekstra] Tijdschr. v.diergeneesk. 72: 355-365, June 15, '47
—importance of cowshed hygiene in transmission of milk-borne disease, [P. S. Watts] J.Roy.San.Inst. 67: 458-465, Sept. '47
—milk; food for thought, [W. B. Calder] J.Roy.San. Inst. 67: 259-265, July '47
—nutritive and hygienic requirements of milk supplied to urban centers, [C. Sarrouy, A. Giberton & F. Berthault] Arch.méd.sociale 3: 344-354, June '47
—problem in Mexico, [M. H. Sarvide] Gac.méd.de México 77: 1-8, Feb. 28, '47
—quality control of Danish milk supply, [R. L. Jimison] Mil.Surgeon 101: 507-509, Dec. '47
—standards and safety; critical analysis in relation to Glasgow's milk supply, [M. S. Brooke] Glasgow M.J. 28: 378-386, Nov. '47
—twenty-five years, [S. Stuurman] Tijdschr.v.diergeneesk. 71: 933-937, Dec. 1-15, '46
**pasteurization and sterilization:** See also Milk, human
—bacterial content of pasteurized milk served to school children, [H. Fischer] Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. 38: 48-63, '47
—effect of processing and souring milk by indigenous method, [K. S. Rangappa] Indian M.Gaz. 82: 320-322, June '47; correction 82: 493, Aug. '47
—essentials of sanitation, [R. D. McKay] Nova Scotia M.Bull. 26: 279-281, Oct. '47
—formula room; experiment in terminal sterilization, [R. H. Lowe] Mod.Hosp.(no. 2) 69: 48-51, Aug. '47
—methods for controlling pasteurization of milk and milk products, [J. Pérez M.] Pediat.Américas 5: 191-192, March '47
—problem of pasteurized milk in France, [G. Guittonneau] Rev.de path.comparée 47: 61-64, Jan.-Feb. '47
**powdered:** See Milk, dried
**preservation:** See also Milk, human
—use of hydrogen peroxide as preservative, [N.L. Banerjee] Indian M.Gaz. 82: 156-159, March '47
**therapy:** See also Peptic Ulcer, therapy
—treatment of edema by milk diet, [S. N. Sanyal] Calcutta M.J. 44: 121-124, June '47
**tuberculosis and milk,** presence of tubercle bacilli in milk and dairy products; present status of studies in France, [J. Verge] Rev.de path.comparée 47: 37-51, Jan.-Feb. '47
**vitamin content,** adequacy of artificial feeding in infancy, [S. S. Stevenson] J.Pediat. 31: 616-630, Dec. '47
—aneurin (thiamine hydrochloride) content of human milk, [J. Sós] Ztschr.Vitamin-Hormon-u.Fermentforsch. 1: 111-115, '47
—chemical determination and occurrence of tocopherols (vitamin E) in human milk, [M. L. Quaife] J. Biol.Chem. 169: 513-514, Aug. '47
—determination of carotene and vitamin A, [F. Amaral Rogick & L. A. Rogick] Bol.indúst.animal (no. 3) 8: 3-17, July '46
—determination of tocopherol; content of serum especially during pregnancy and lactation, [L. Rauramo] Acta obst.et gynec.Scandinav.(supp.2) 27: 1-77, '46
—effect of ingestion of high levels of riboflavin on amount of milk, [P. B. Pearson & B. S. Schweigert] J.Nutrition 34: 443-453, Oct. '47
—food values of dairy products as affected by methods of handling in production, distribution, and use; riboflavin, thiamin, vitamin A; Food and Nutrition Section [American Public Health Association], Am.J.Pub.Health 37: 1113-1120, Sept. '47
—occurrence of protective substance against ascorbinase, [W. Neuweiler] Ztschr.f.Vitaminforsch. 18: 335-342, '47
—quantitative study of riboflavin (vitamin B2) in fresh, pasteurized, powdered, condensed and evaporated cow's milk, and fresh goat's milk as bought in market, [E. Fernández Flores, M. Johnson & H. Socarrás] Rev.cubana pediat. 19: 382-386, June '47

**MILK SICKNESS**
—[J. T. Doyle] North Carolina M.J. 8: 404-410, July '47

**MILKMAN SYNDROME:** See Bones, diseases

**MILLA, E., and BAVELLONI, R.,** Il comportamento della chetonemia e della chetonuria in seguito a carico di acetoacetato sodico in rapporto ad una contemporanea utilizzazione di glucidi negli animali normali, Boll.Soc.ital.biol.sper. 23: 99-101, Jan.-Feb. '47

Il comportamento della chetonuria in seguito a carico di acetoacetato sodico nei ratti normali in rapporto ad una contemporanea utilizzazione di glucidi, Boll.Soc.ital.biol.sper. 23: 101-103, Jan.-Feb. '47

**MILLA, E.**—Continued

——**and TROMBETTA, P.**, L'eliminazione dei corpi chetonici nei ratti trattati con sostanze lipotropiche; azione del lipocaico, Boll.Soc.ital.biol.sper. 23: 97-99, Jan.-Feb. '47

**MILLAN SANTOS, J.**, Pronóstico del parto, Toko-ginec. práct. 6: 65-94, March '47

**MILLAR, P. S.**, New light on lighting, Sight-Saving Rev. 17: 3-9, '47

**MILLEN, R. S., and SCHENCK, K.**, Case reports covering usage of diethylstilbestrol for treatment and prevention of accidents of pregnancy, M.Times, New York 75: 252-255, Sept. '47

**MILLER, A. H.**, Ether anesthesia; yesterday, today and tomorrow, Anesthesiology 8: 471-478, Sept. '47

**MILLER, A. K. (Glenolden, Pa.): See CROSSON, J. W., jt. auth**

——**See VERWEY, W. F., jt. auth.**

**MILLER, A. K. (Ventnor, I. W.), and RINKEL, L. R. J.**, Intrapleural hæmerrhage following artificial-pneumothorax refills, Lancet 1: 906-908, June 28, '47

**MILLER, B. S.: See RICHARDSON, A. P., jt. auth.**

**MILLER, B. W., ORRIS, H. W., and TAUS, H. H.**, Friedländer's pneumonia in infancy, J.Pediat. 31: 521-527, Nov. '47

**MILLER, C. P.**, Development of bacterial resistance to antibiotics, J.A.M.A. 135: 749-751, Nov. 22, '47

——**and BOHNHOFF, M.**, Development of streptomycin-resistant variants of meningococcus, Science 105: 620-621, June 13, '47

Studies on action of penicillin; further observations on development of penicillin resistance by meningococcus in vitro, J.Infect.Dis. 81: 147-156, Sept.-Oct. '47

Two streptomycin-resistant variants of meningococcus, J. Bact. 54: 467-481, Oct. '47

——**See DRELL, M. J., jt. auth.**

**MILLER, C. S.**, Contact eczematous dermatitis and patch tests; histologic study, Arch.Dermat.& Syph. 56: 678-694, Nov. '47

**MILLER, C. W., JR.**, Psychosomatic disorders encountered in general hospital practice, Memphis M.J. 22: 158-163, Oct. '47

**MILLER, D. (Boston): See GREENBLATT, M., jt. auth.**

**MILLER, D. (Los Angeles)**, Proctologic syndromes of emotional origin, Ann.West.Med.& Surg. 1: 258-259, Aug. '47

**MILLER, D. (Sydney), and VANDERFIELD, G.**, Clinicopathological observations on lumbar intervertebral disk protrusion; account of 53 consecutive cases treated by operation at one centre, M.J.Australia 2: 200-202, Aug. 16, '47

**MILLER, D. B.: See FINNEY, G. G., jt. auth.**

**MILLER, D. P.: See BACON, S. D., jt. auth.**

**MILLER, E. B.: See KENNEDY, C. S., jt. auth.**

**MILLER, E. R. (San Francisco): See NAFFZIGER, H. C., jt. auth.**

——**See SOLEY, M. H., jt. auth.**

**MILLER, E. R. (Wilmington, Del.), and SCOTT, E. G.**, Chronic shigellosis due to Shigella sonnei; case report, Delaware State M.J. 19: 129-131, July '47

**MILLER, E. S.: See FRIEDEWALD, W. F., jt. auth.**

**MILLER, E. V.: See MICKELSEN, O., jt. auth.**

**MILLER, F. J. W.**, Care of premature infants at home, Arch.Dis.Childhood 22: 54-56, March '47

Work of tuberculosis contact clinic for young children, 1941-5, Brit.M.J. 2: 91-94, July 19, '47

**MILLER, F. R.**, Treatment of leukemia, Pennsylvania M. J. 50: 1331-1333, Sept. '47

**MILLER, G. A.: See GARNER, W. R., jt. auth.**

——**See ROSENBLITH, W. A., jt. auth.**

**MILLER, G. L. (Cleveland), SCHLOSSMAN, A., and BOYD, W. H.**, Spontaneous luxation of eyeball, Arch.Ophth. 38: 677-680, Nov. '47

**MILLER, G. L. (Princeton, N. J.)**, Sedimentation, viscosity, and electrophoretic studies on purified Lee influenza virus preparations, J.Biol.Chem. 169: 745-753, Aug. '47

**MILLER, H. (Beverly Hills, Calif), and CAMPBELL, D. H.**, Reagins: preliminary report on experimental evidence in support of new theory of their nature; immunochemical studies of reagin 1, Ann. Allergy 5: 236-242, May-June '47

**MILLER, H. (Doncaster): See HOFFSTAEDT, E. G. W., jt. auth.**

**MILLER, H. E., KEDDIE, F. M., JOHNSTONE, H. G., and BOSTICK, W. L.**, Histoplasmosis; cutaneous and mucomembranous lesions, mycologic and pathologic observations, Arch.Dermat.& Syph. 56: 715-739, Dec. '47

**MILLER, H. G.**, Recognition of neurotic illness, Practitioner 159: 128-135, Aug. '47

**MILLER, HILLIARD EVE: See Obituaries**

**MILLER, J. A. (Madison, Wis.)**, Studies on mechanism of effects of fats and other dietary factors on carcinogenesis by azo dyes, Ann.New York Acad.Sc. 49: 19-28, Sept. 7, '47

**MILLER, J. A. (New York)**, Edward J. Baldwin, 1864-1947, Am.Rev.Tuberc. 56: 261-265, Sept. '47

**MILLER, J. C.: See GERSHENFELD, L., jt. auth.**

**MILLER, J. G.**, Elements in medical curriculum which should be incorporated in training of clinical psychologist, Tr.Conf.Training Clin. Psychol. 1: 41-46, '47

**MILLER, J. J. JR.**, Immunization procedures in pediatrics, J.A.M.A. 134: 1064-1069 July 26, '47

**MILLER, J. K.**, Insect vectors of Rocky Mountain spotted fever on Long Island, New York State J.Med. 47: 1592-1594, July 15, '47

——**See TOMPKINS, V. N., jt. auth.**

**MILLER, J. L., RODRIQUEZ, J. J., and DOMONKOS, A. N.**, Evaluation of penicillin in topical therapy, New York State J.Med. 47: 2316-2321, Nov. 1, '47

**MILLER, J. R. (Chicago)**, Appreciation of Jacob Richter Buchbinder, August 11, 1887—September 17, 1947, Quart.Bull.,Northwestern Univ.M.School 21: 347, '47

**MILLER, J. R. (Hartford, Conn)**, Contribution to technique of removing large cervical fibromyomas, J. Mt.Sinai.Hosp. 14: 515-519, Sept.-Oct. '47

**MILLER, J. W.: See CRAMPTON, J. H., jt. auth.**

**MILLER, K. T.: See ASHLEY, L. B., jt. auth**

**MILLER, L. H.: See PATTON, M. B., jt. auth.**

**MILLER, L. L., ROGERS, C. A., LAMSON, B. G., and LAMBIE, M. W.**, Protein depletion and hepatic function in dog; rationale of methionine in therapy, Am.J.M.Sc. 214: 84-88, July '47

——**See CHALECKE, W. E., jt. auth.**

**MILLER, L. M.**, U. S. Doctors part iron curtain, Hygeia 25: 523, July '47

**MILLER, M. C.**, Reductone interference in estimation of vitamin C, Food Research 12: 343-359, Sept.-Oct. '47

**MILLER, M. D.**, Tuberculosis hospitals, the war and diminishing beds, Hospitals (no. 12) 21: 86, Dec. '47

**MILLER, M. J.**, Studies on amoebiasis; clinical study of children passing cysts of Entamœba histolytica, Canad.M.A.J. 57: 373-377, Oct. '47

**MILLER, N. F.**, Abuse of pelvic surgery in female, Pennsylvania M.J. 50: 939-944, June '47; also, South.Surgeon 13: 821-830, Nov. '47

Fifteenth annual Gynecology Tumor Conference Report 1931-1946, Univ.Hosp.Bull.,Ann Arbor 13: 82-89, Aug. '47

Carcinoma of uterus, Chicago M.Soc.Bull. 50: 355-356, Nov. 8, '47

——**and others**, Leucoplakia of vulva; preliminary report, Am.J.Obst.& Gynec. 54: 543-560, Oct. '47

**MILLER, P. A.: See MUELLER, J. H., jt. auth.**

**MILLER, R.**, Internal supravesical hernia with report of case, Brit.J.Surg. 35: 84-85, July '47

**MILLER, R. A., HEAGAN, B. S., and TAYLOR, C. B.**, Oxygen content of arterial blood in dogs breathing air at low barometric pressures, Am.J.Physiol. 150: 1-6, July '47

**MILLER, R. C., and PHALEN, G. S.**, Repair of defects of radius with fibular bone grafts, J.Bone & Joint Surg. 29: 629-636, July '47

——**See PHALEN, G. S., jt. auth.**

**MILLER, R. E.: See BAUMANN, F., jt. auth.**

**MILLER, S.: See CORYELL, M., jt. auth.**

**MILLER, S. C., and FIRESTONE, J. M.**, Psychosomatic factors in etiology of periodontal disease; critical review of literature, Am.J.Orthodontics (Oral Surg. Sect.) 33: 675-686, Sept. '47

**MILLER, T. G.**, William Osler Abbott, M. D., Tr.Am. Clin.& Climatol.A.(1946) 58: lxxxiii-lxxxv, '47

**MILLER, V. C.: See Kinney, V. M.**

**MILLER, W. A.: See WISE, A. W., jt. auth.**

**MILLER, W. H.: See WINTERBOTTOM, R., jt. auth.**

**MILLER, W. J.**, Organization of pediatric ward, M.Bull. Chief Surgeon, European Command (no. 1) 3: 40-42, July '47

**MILLER, W. S.**, Acquired syphilitic osteomyelitis; report of case treated with penicillin and review of literature, M.Ann.District of Columbia 16: 543-547, Oct. '47

**MILLER, W. W., JR.**, Simple method of converting standard Stern-McCarthy prostatic electrotome to pistol-grip-trigger model, U.S.Nav.M.Bull. 47: 717-718, July-Aug. '47

——**See VESEEN, L. L., jt. auth.**

**MILLER, WALTER R., and WOELFEL, G. F.**, Idiopathic thrombosis of axillary vein, U.S.Nav.M.Bull. 47: 508-514, May-June '47

**MILLER, WILBUR R.**, Psychogenic factors in pelvic pain, J.A.M.A. 134: 938-941, July 12, '47

**MILLER-ABBOTT TUBE: See Duodenal Tube**

**MILLER de PAIVA, L.**, Hormônio corticotrópico; experimentação e clínica, Med.cir.farm., pp. 390-396, July '47

**MILLES, G.: See BARNETT, H., jt. auth.**

**MILLES, H. L.**, Importance of diet in chronic rheumatism, M.Press 218: 351-355, Oct. 15, '47

**MILLET, A.: See MARTIN, R. (Paris), jt. auth.**

**MILLET, J. A., and PILON, J. L.**, Tuberculose et grossesse; étude clinique et statistique de 123 cas, Union méd.du Canada 76: 815-818, July '47

**MILLET, J. B.: See HERRERA, R. E., jt. auth.**

**MILLET, M.**, Activité des laboratoires de bactériologie belges pendant la guerre 1940-1945, Arch.med. belg.,Bruxelles 2: 1-21, Jan. '47

**MILLETTI, A.,** L'emomielogramma in particolari nefropatie a genesi allergica, Policlinico(sez.prat.) **54:** 681-688, June 23, '47
——See **LENZI, S., jt. auth.**
**MILLETTI, M., and di LUCA, G.,** Pressione arteriosa retinica e compressione della carotide comune: sindrome tonometrica retinica da mancato circolo carotideo. Indice retinico di compenso cerebrale e legatura della carotide comune (studio clinico sperimentale), Riv.oto-neuro-oftal. **22:** 1-31, Jan.-Feb. '47
**MILLIAS, W. W.,** Community program for exceptional children, Am.J.Ment.Deficiency **51:** 477-488, Jan. '47
**MILLIEZ, P.,** Gravidité, cause d'hypertension permanente? Semaine d. hôp.Paris(supp.) **23:** 1493-1494, June 14, '47
——See **ALAJOUANINE, T., jt. auth.**
——See **HAMBURGER, J., jt. auth.**
——See **VALLERY-RADOT, PASTEUR, jt. auth.**
**MILLIGAN, W. L.:** See **BARKER, E. G. W., jt. auth.**
——See **PATERSON, A. S., jt. auth.**
**MILLIGAN OPERATION:** See Hemorrhoids, therapy
**MILLIKAN, G. A.:** See **DOUGLAS, B., jt. auth.**
**MILLIN, T.,** Surgery of prostatic obstructions, Irish J. M.Sc., pp. 185-189, May '47
——See **WILLIAMS, E., jt. auth.**
**MILLIN OPERATION:** See Prostate, tumors; Prostatectomy, technic
**MILLIS, J., and REED, F. B.,** Effect of sodium alginate on absorption of calcium, Biochem.J. **41:** 273-275, '47
**MILLMAN, N., and DONNELLY, V.,** Health records in small plants, Month.Rev.,New York State Dept.of Labor **[26]:** 9-16, March 1, '47
**MILLON, P.:** See **PEYCELON, R., jt. auth.**
**MILLOT, G.:** See **GIRAUD, A., jt. auth.**
**MILLS, C. S.,** Thrombosis of axillary and subclavian veins, Arizona Med.(no.5) **4:** 40-42, Sept. '47
**MILLS, CHARLES WILSON:** See Obituaries
**MILLS, E. S.,** Idiopathic hypoplastic anæmia with bone marrow hyperplasia, Canad.M.A.J. **57:** 227-232, Sept. '47
**MILLS, HERBERT HENRY:** See Obituaries
**MILLS, I. H.,** Time of ovulation in women, Cambridge Univ.M.Soc.Mag. **24:** 88-94, '47
**MILLS, M. B., and ROE, J. H.,** Critical study of proposed modifications of Roe and Kuether method for determination of ascorbic acid, with further contributions to chemistry of this procedure, J.Biol. Chem. **170:** 159-164, Sept. '47
**MILLS, W. H., DOMINGUEZ, R., and McCALL, J. W.,** Simultaneous carcinoma and malignant lymphoma of larynx; case report and review of literature, Laryngoscope **57:** 491-500, July '47
**MILLS, W. O.:** See **SOMMER, G. N. J., JR., jt. auth.**
**MILLUL, G.,** Necrosi acuta del pancreas (illustrazione di due casi clinici), Riforma med. **61:** 212-218, May 15, '47
**MILNE, J.,** Serum protein fractionation; comparison of sodium sulfate precipitation and electrophoresis, J. Biol.Chem. **169:** 595-599, Aug. '47
**MILNE, J. C.,** Malaria control in Kuala Lumpur, Federated Malay States M.J.Malaya **1:** 140-156, March '47
**MILNE, M. I., and YOUNGER, E. R.,** Relief of pain in childbirth, Brit.M.J. **2:** 16, July 5, '47
**MILNES, S. H.:** See **WRIGHT, H. P., jt. auth.**
**MILNOR, G. C.,** Female urethral diverticulum, Proc. Staff Meet.Clin.,Honolulu **13:** 113-116, Oct. '47
**MILONE, S.,** Patologia e chirurgia delle sindromi ipoglicemiche spontanee, Minerva chir. **2:** 219-224, June '47
**MILONOV, B.,** Cancer clinics in Soviet Union, Med.Today & Tomorrow (no.2) **6:** 17-18, June '47
**MILROY, G.:** See **CAGNEY, M. S., jt. auth.**
**MILROY-MEIGE DISEASE:** See Edema, hereditary
**MILSTONE, J. H.,** Prothrombokinase and 3 stages of blood coagulation, Science **106:** 546-547, Dec. 5, '47
**MILWAUKEE (Wisconsin) COUNTY MEDICAL SOCIETY:** See Societies, Medical, county
**MILWIDSKY, H.,** Peripheral arterial embolism; incidence, patho-physiology, diagnosis and therapy (with 8 case reports), Acta med orient. **6:** 213-229, July '47
——See **de VRIES, A., jt. auth.**
**MILZER, A.:** See **FRANCIS, R. D., jt. auth.**
**MINAEV, P. F.:** See **BABSKIY, E. B., jt. auth.**
——See **GOLUBTSOVA, A. V., jt. auth.**
**MINALIA, SISTER,** Tuberculosis nursing service in general hospital, Hosp.Progr. **28:** 317-320, Sept. '47
**MINCHIN, E.,** Rhabdomyosarcoma causing acute retention in infants, Brit.M.J. **2:** 94-95, July 19, '47
**MINCIU, I.:** See **URECHIA, C. I., jt. auth.**
**MIND**
—measurement of human skill (Oliver-Sharpey lecture), [F. C. Bartlett] Brit.M.J. **1:** 877-880, June 21, '47
**body and mind:** See also Disease, physical-mental relationships
—basic forms of human existence and behavior, [W. Holzer] Wien.klin.Wchnschr. **59:** 645-646, Oct. 3, '47
—learning as psychosomatic problem; round table, 1946, [various authors] Am.J.Orthopsychiat. **17:** 381-403, July '47
**MIND, body and mind**—Continued
—psychologic aspects of dietetics, [E. Kemeny] Bol. Inst.internac.am.de protec.a la infancia **21:** 163 - 174, June '47
—remarks on 2 insufficiency heeded "thoughts" of Pascal on symmetry, [L. Binswanger] Ztschr.f. Kinderpsychiat. **14:** 19-27, June '47
**diseases:** See Dementia Praecox; Insanity; Mental Diseases; etc.
**MINDEN, P., and SPRINGER, J. E.,** Oculoglandular tularemia treated with streptomycin, J.A.M.A. **134:** 1061-1064, July 26, '47
**MINDLIN, D. F.,** Care for mentally deficient in Switzerland, Am.J.Ment.Deficiency **51:** 766-778, April '47
**MINERAL OIL:** See Petrolatum, liquid
**MINERAL WATER:** See Water, mineral
**MINERALS**
See also Metals; and under names of minerals
—content of Brazilian foods; subsidies for national index, [D. Costa & S. Mota] Hospital,Rio de Janeiro **32:** 113-119, July '47
—in human nutrition, [E. M. Widdowson] M.J.Malaya **1:** 95-100, Dec. '46
—nutritive value of canned foods; effect of duration and temperature of blanch on proximate and mineral composition of certain vegetables, [A. Kramer & M. H. Smith] Indust.& Engin.Chem.(Indust. Ed.) **39:** 1007-1009, Aug. '47
**metabolism,** [L. A. Maynard & S. E. Smith] Ann.Rev. Biochem. **16:** 273-290, '47
—disorder in skeletal disease, [H. Hellner] Deutsche med.Wchnschr. **72:** 213-221, May 2, '47
**MINES AND MINERS**
See also Pneumoconiosis
—coal miners, [J. N. Morris] Lancet **2:** 341-346, Sept. 6, '47
—diseases due to compressed air tools among miners in Bonn area from 1929 to 1940, [E. Siebs] Arch.f. orthop.u.Unfall-Chir. **41:** 137-155, '41
—experimental investigation of effects of high temperatures on efficiency of workers in deep mines, [A. Caplan & J. K. Lindsay] Bull.Hyg. **22:** 333-334, May '47 [Abstract]
—health insurance as miners know it; sanitation, medicine and housing enter into significant federal report, [M. M. Davis] Survey Graphic **36:** 333, June '47
—historical relationship of mining, silicosis and rock removal, [T. Holman] Brit.J.Indust.Med. **4:** 1-29, Jan. '47
—importance of hygiene of mines in life of miner, [L. Bard] Prensa méd.,La Paz **7:** 8-11, Jan.-Feb. '47
—important focus of ancylostomiasis in mines of Anina-Steierdorf, [A. Cantacuzène & G. Lupasco] Trop.Dis.Bull. **44:** 529-530, May '47 [Abstract]
—influence of calcium carbonate on settling characteristics of silica dust, [M. W. First & L. Silverman] J.Indust.Hyg.& Toxicol. **29:** 259-264, July '47
—medical examination and compensation of miners for industrial injury; development of system at Broken Hill, New South Wales, [W. E. George] Occup.Med. **4:** 68-85, July '47
—rehabilitation following injuries in Dutch mines, [J. Creyghton] Nederl.tijdschr.v.geneesk. **91:** 2471-2476, Aug. 30, '47
—short statistical study of 60,000 dispensary patients treated in interior of Brazil, 1944-1945 (north central Minas Geraes, Goias and north-west Baía), [E. H. Payne & A. Sanchez A.] J.Trop.Med. **50:** 90-93, May '47
**MINET, J., FONTAN, M., and BONDUELLE, A.,** Pneumoconiose du mineur et aérosols. (l'exploration fonctionnelle respiratoire. Le problème de l'indemnisation). Presse méd. **55:** 389-391, June 7, '47
——**WAREMBOURG, H., and NIQUET, G.,** Pneumonies tuberculeuses rétractiles, Paris méd. **37:** 330-332, July 5, '47
**MINETT, F. C.:** See **SCOTT, W. M., jt. auth.**
**MINGO, J. L.,** Estudio clínico y epidemiológico de la fiebre exantemática (enfermedad de Olmer) observada en Torrelodones, Medicina,Madrid (pt.I) **15:** 465 - 485, June '47
**de MINGO, M., and GREENSTEIN, J. P.,** Note on splitting of α-α diglycylaminopropionic acid hydrochloride in extracts of rat hepatic tissues, J.Nat.Cancer Inst. **8:** 29, Aug. '47
**MINICONI, P.:** See **RAYNAUD, R., jt. auth.**
**MINISTERS**
—pastoral care of medical patient, [G. P. Dominick] South.Hosp.(no.11) **15:** 27, Nov. '47
—spiritual factors in care of patient, [R. L. Dicks] Mod Hosp.(no.5) **69:** 51-53, Nov. '47
**MINKENHOF, J. E.,** Febris canicolaris: question if rare zoonosis; diagnostic study of 40 cases, Nederl. tijdschr.v.geneesk. **91:** 1938-1946, July 19, '47
**MINKOWSKA, F. (Mme.),** Quelques notes sur le "climat" des planches de Rorschach, Ztschr.f.Kinderpsychiat. **14:** 77-83, June '47
**MINKOWSKI,** La transfusion de substitution nouvelle thérapeutique des érythroblastoses graves du nouveau-né, Arch.franc.pédiat. **4:** 40-41, '47
——See **BERTRAND-FONTAINE (Mme.), jt. auth.**

**MINKOWSKI, M.**, Zur Problem der ersten Anfänge einer seelischen Entwicklung beim Fötus, Ztschr.f.Kinderpsychiat. 14: 87-94, June '47
Einige neurologische Parallelen zu den grundlegenden Ideen von Kurt von Neergaard, Schweiz.med. Wchnschr. 77: 639-641, June 14, '47
**MINNESOTA MULTIPHASIC PERSONALITY INVENTORY:** See Personality, tests
**MINNESOTA STATE MEDICAL ASSOCIATION:** See Societies, Medical, state
**MINNICH, V.:** See **SPIES, T. D., jt. auth.**
**MINNICK, E.:** See **FLINN, L. B., jt. auth.**
**MINNING, W.:** See **VOGEL, H., jt. auth.**
**MIOSIS:** See Chromosomes; pupils, dilatation and contraction
**MINOT, G.:** See **LIAN, C., jt. auth.**
**MINOT, G. R.**, Diagnosis and treatment of macrocytic anemias, Tr.& Stud.,Coll.Physicians,Philadelphia 15: 1-6, April '47
Nutrition and health, Nutrition Rev. 5: 321-322, Nov. '47
**MINSKI, L.**, Modern treatment in psychological medicine, Brit.M.J. 1: 880-884, June 21, '47
**MINTZ, E. I.**, Acute poliomyelitis during pregnancy, Harper Hosp.Bull. 5: 89-91, June '47
**MINTZ, M. E.**, Uterus didelphys with endometrial polyp in left uterus, J.Mt.Sinai Hosp. 14: 807-808, Sept.-Oct. '47
**MINTZ, N.:** See **GOLDBERGER, M. A., jt. auth.**
**MINTZ, S. S., and KATZ, L. N.**, Recent myocardial infarction; analysis of 572 cases, Arch.Int.Med. 80: 205-236, Aug. '47
**MINZ, B., and PASSOUANT, P.**, Sur la nature neurohumorale du syndrome myotonique, Compt.rend.Soc. de biol. 139: 950-952, '45
**MION, R. J.:** See **CHAMPEAU, M., jt. auth.**
**MIOTTI, T.**, Attuali indicazioni della colpocleisi, Urologia 14: 77-80, April 20, '47
**MIRACIL:** See cross reference under 1-Methyl-4-*di*Ethylaminoethylaminothioxanthone
**MIRAGLIA, BIAGIO (1814-1885)**
—great man of 1848, [C. Bruni] Riforma med. 61: 195-196, April 30, '47
**MIRANDA, M., de CASTRO, C., PASSARELLI, N., and de ANDRADE, M.**, Cholecysto-gastric fistula; report of case, Gastroenterology 9: 92-94, July '47
**MIRANDA MATUS, C.**, Estado actual de la sutura viva aponeurótica en el tratamiento quirúrgico de la hernia inguinal, Rev.mex.de cir.,ginec.y cáncer 15: 195-205, May '47
**MIRANDA VIDAL, J.**, Un nuevo derivado sulfamídico; el ftalil-sulfatiazol, Rev.españ.pediat. 3: 372-378, May-June '47
**MIRAS NAVARRO, N.**, Tratamiento de tifus abdominal complicado con hemorragia intestinal, Farmacoterap. actual 4: 267-271, April '47
**MIRAULT-BLAIR-BROWN OPERATION:** See Harelip
**MIRCOLI, D., and LENZI, M.**, Ernia diaframmatica destra; rilievi clinici e radiologici, Ann.radiol.diag. 19: 21-39, '47
**MIRDAMEDI, H., and DE, S. P.**, Use of tolu balsam in Ramon's flocculation reaction, Indian J.M.Research 35: 109-113, April '47
**MIRE, A.**, Chrysothérapie des rhumatismes, Progr.méd., Paris 75: 244-245, May 10, '47
Diagnostic de la paralysie infantile, Progr.méd.,Paris 75: 495-496, Oct. 10, '47
**MIRION (iodine preparation):** See Arthritis, therapy; Arthritis, Rheumatoid, therapy
**MIRIZZI, P. L.**, Litiasis biliar y pancreopatía, Rev.de gastro-enterol.de México 11: 291-311, Nov.-Dec. '46
Complicaciones y secuelas de la cirugía de las vías biliares, Cong.interam.cir. 1: 87-152, ['47]
Estasis de la vesícula biliar; posibilidades quirúrgicas, Vida nueva 59: 129-138, April '47
——**LONGO, O. F., SOSA GALLARDO, C., and FERRARIS, A.**, Tiouracilo, su comportamiento en la clínica y en la experimentación, Prensa méd.argent. 34: 1355-1366, July 25, '47
**MIRKIS, S. M.:** See **SPERANSKIY, G. N., jt. auth.**
**MIRMAN, B.:** See **KAGAN, B. M., jt. auth.**
**MIRO CARBONELL, J.:** See **FERNANDEZ CRIADO, M., jt. auth.**
**MIRONE, L., and CERECEDO, L. R.**, Beneficial effect of xanthopterin on lactation, and of biotin on reproduction and lactation, in mice maintained on highly purified diets, Arch.Biochem. 15: 324-326, Nov. '47
**MIRROR WRITING**
—study apropos of case, [C. de Rezende] Arq.brasil.de oftal. 10: 20-31, '47
**MIRSKY, A. E., and RIS, H.**, Isolated chromosomes, J. Gen.Physiol. 31: 1-6, Sept. '47
Chemical composition of isolated chromosomes, J.Gen. Physiol. 31: 7-18, Sept. '47
——See **SNAPPER, I., jt. auth.**
**MIRSKY, I. A.:** See **BROH-KAHN, R. H., jt. auth.**
**MIR VIDAL RIBAS, J. M.**, La penicilina aplicada localmente en solución. Algunos resultados obtenidos, Rev.españ.cir.,traumatol.y ortop. 5: 190-192, Sept. '46
**MISCARRIAGE:** See Abortion
**MISEROCCHI, E., and SACCHI, U.**, Il problema della terapia chirurgica nelle lesioni dei nervi periferici, Chirurgia 1: 407-416, Nov. '46
**MISHRA, K. C.**, Delirium after quinine administration, Antiseptic 44: 614, Sept. '47
**MISIAK, H.**, Age and sex differences in critical flicker frequency, J.Exper.Psychol. 37: 318-332, Aug. '47
**MISIEWICZ, J.**, Obituary and bibliography of Maria Werkenthin, Polski tygodnik lek. 1: 745-748, '46
**MISLER, G.**, Azione antibatteriostatica di alcuni derivati dell'acido p-aminobenzoico, Riv. Ist. sieroterap. ital. (sez.I) 22: 182-188, July-Sept. '47
——See **MORELLI, ELISA, jt. auth.**
**MISNER, J.:** See **KENDRICK, P. L., jt. auth.**
**MISRA, A. L.:** See **CHAKRAVARTI, A., jt. auth.**
**MISRA, S. C.**, Bone grafting, J.Indian M.A. 16: 122, Jan. '47
**MISRAHY, G., and SALAMA, S.**, Alleged excretion of histamine in parathyroidectomized dogs, Am.J.Physiol. 150: 420-422, Sept. '47
**MISSILDINE, W. H., and GLASNER, P. J.**, Stuttering, a reorientation, J.Pediat. 31: 300-305, Sept. '47
**MISSIONS AND MISSIONARIES**
—history of women in medicine, M.Woman's J.(no.4) 54: 51, April; (no. 5) 54: 40, May; (no. 6) 54: 44, June; (no. 7) 54: 46, July; (no. 8) 54: 43, Aug.; (no. 9) 54: 40, Sept. '47
**MISSIROLI, G.**, Ricerche allergometriche in soggetti affetti da tubercolosi oculare ai fini diagnostici e prognostici, Boll.d'ocul. 26: 31-42, Jan. '47
Ricerche allergometriche in soggetti affetti da tubercolosi oculare ai fini della terapia tubercolinica, Boll.d'ocul. 26: 43-53, Jan. '47
Ricerche allergometriche in soggetti affetti da malattie oculari a presunta etiologia tubercolare, Boll.d'ocul. 26: 171-178, March '47
**MITCHELL, A. B.:** See **GOTTSHALL, R. Y., jt. auth.**
**MITCHELL, E. D., JR.**, Gastroscopy in relation to gastric surgery, South.Surgeon 13: 521-525, Aug. '47
**MITCHELL, H. C.**, Functional efficiency in physical medicine service, Physiotherapy Rev. 27: 358-360, Nov.-Dec. '47
——**and DANCA, E.**, Streamlining neurosurgical ward, Am.J.Nursing 47: 598-601, Sept. '47
**MITCHELL, H. H.:** See **BRICKER, M. L., jt. auth.**
——See **CALLOWAY, N. O., jt. auth.**
——See **COLE, W. H. (Chicago), jt. auth.**
——See **MICKELSEN, O., jt. auth.**
**MITCHELL, H. S.**, [Department of Veterans Affairs] allergy, Treat.Serv.Bull.(no.6) 2: 58-59, June-July '47
**MITCHELL, J. H., and others**, Personality factors in "allergic" disorders, J.Allergy 18: 337-340, Sept. '47
**MITCHELL, J. M.**, Pennsylvania Study of Child Health Services of American Academy of Pediatrics, Pennsylvania M.J. 51: 49-53, Oct. '47
**MITCHELL, J. S.**, Dr. D. E. Lea, Nature,London 160: 81-82, July 19, '47
Experiments on mechanism of biological action of fast neutrons using summation method for lethal effects in mice (with section on dosimetry of fast neutrons), Brit.J.Radiol. 20: 368-380, Sept. '47
——**and SIMON-REUSS, I.**, Combination of some effects of x-radiation and synthetic vitamin K substitute, Nature,London 160: 98-99, July 19, '47
**MITCHELL, N.:** See **MAGUIRE, W. C., jt. auth.**
**MITCHELL, P. D.:** See **DANIELLI, J. F., jt. auth.**
**MITCHELL, R.**, Obstetric tragedy, Manitoba M.Rev. 27: 424-426, July '47
**MITCHELL, R. G.**, Device to facilitate production of x-ray isodose curves, Brit.J.Radiol. 20: 248-252, June '47
——See **JOLLES, B., jt. auth.**
**MITCHELL, R. S.:** See **HIATT, J. S., JR., jt. auth.**
**MITCHELL, S.:** See **BENSLEY, E. H., jt. auth.**
**MITCHELL, W. F.:** See **MITCHELL, J. H., jt. auth.**
**MITCHENER, J.:** See **HARKINS, H. N., jt. auth.**
**MITCHINER, P. H.**, Surgery in 2 wars, Brit.M.J. 2: 219-220, Aug. 9, '47
**MITERSTEIN, B.:** See **SAGHER, F., jt. auth.**
**MITES**
See also Encephalitis, Epidemic, transmission; Encephalomyelitis, equine; Filariasis, transmission; Tsutsugamushi Disease, transmission; and under names of mites
—Ascoschöngastia bushlandi, new species of chigger mite from Dutch New Guinea, [C. B. Philip] J. Parasitol. 33: 387-390, Oct. '47
—ectoparasites from Venezuela, [I. Fox] Zoologica 32: 117-119, Nov. 12, '47
—laboratory care, life cycle and hosts of chicken mite, Dermanyssus gallinae, [C. L. Wisseman, Jr. & S. E. Sulkin] Am.J.Trop.Med. 27: 463-469, July '47
**MITHOEFER, J.:** See **HOXWORTH, P. I., jt. auth.**
**MITOCHONDRIA:** See Cells, mitochondria

**MITOLO, M., BORGIA, C. E., and SALERNO, M.,** Ricerche sulla indofenol-ossidasi della sostanza nervosa centrale; azione di alcuni indicatori redox e dell'eosina sul potere indofenol-ossidasico del neurasse, Boll.Soc.ital.biol.sper. 22: 1066-1069, Aug.-Nov. '46

——**SCARAMELLA, V., and MARZANO, G.,** Ricerche sulla indofenol-ossidasi della sostanza nervosa centrale; azione del cianuro di sodio e dell'ossido di carbonio sul potere indofenol-ossidasico del neurasse, Boll.Soc.ital.biol.sper. 22: 971-974, Aug.-Nov. '46

——**SCARAMUZZI, F., and d'ALESSANDRO, A.,** Ricerche sulla indofenol-ossidasi della sostanza nervosa centrale; azione dei veleni convulsivanti sul potere indofenol-ossidasico del neurasse, Boll.Soc.ital.biol. sper. 22: 974-977, Aug.-Nov. '46

**MITOSIS:** See Cells, division

**MITRA, K.,** Food habits of Muslims of Bihar and nutritional state of their children, Indian J.M.Research 35: 29-37, Jan. '47

——**and RAO, K. K. P. N.,** Investigations into outbreak of epidemic dropsy, J.Indian M.A. 16: 303-306, June '47

——**and VERMA, S. K.,** Biological value of proteins of rice, pulse and milk fed in different proportions to human beings, Indian J.M.Research 35: 23-28, Jan. '47

**MITRAL VALVE**

**calcification,** intrusion of aortic root into mitral orifice in hypertensive disease; radiologic observations on living persons, [F. Windholz & C. E. Grayson] Am. Heart J. 34: 180-187, Aug. '47

**diseases,** beginning during hemolytic streptococcic septicemia treated by penicillin, [J. Olmer & others] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 315-317, '47

—importance of equatorial derivations (Condorelli) in evaluation of myocardial damage in mitral cardiopathies, [L. Ambrosio] Folia cardiol. 6: 35-50, June 30, '47

**insufficiency,** endocardial pockets of left atrium (in chronic rheumatic insufficiency), [H. K. Hellerstein] Am.Heart J. 34: 751-757, Nov. '47

—modern concept, frequency and diagnosis, [R. Garcia Alonso & J. L. Alvarez-Sala Moris] Rev.españ.de tuberc. 16: 217-239, March '47

**stricture,** and pulmonary tuberculosis, [E. Davis] Am. Rev.Tuberc. 55: 457-458, May '47

—associated disseminated ossified nodules in lungs, [A. Elkeles] Proc.Roy.Soc.Med. 40: 405-408, May '47

—at age of 81, [J. M. Tainsh] Canad.M.A.J. 57: 287-288, Sept. '47

—diagnostic significance of auscultation of diastolic phase of heart, [B. S. Shklyar] Vrach.delo (nos.2-3) 27: 211-212, '47

—in patients who survived age of 50, [L. A. Baker & D. Musgrave] Ann.Int.Med. 26: 901-913, June '47

—Lutembacher syndrome; case with associated persistence of left superior vena cava, [R. H. Pavón Caballero] Med.latina,Habana 6: 89-105, March-April '47

—micronodular and reticulated image appearing in course of acute bronchopulmonary disease in patient, [P. Trocmé] Arch.d.mal.du cœur 39: 453-454, Nov.-Dec. '46

—miliary appearances in lungs in mitral stenosis; endogenous pulmonary hemosiderosis, [T. E. Gumpert] Brit.M.J. 2: 488-489, Sept. 27, '47

—new views on surgical treatment, [I. Mahaim] Nord. med. 35: 1887-1888, Sept. 12, '47

—phonocardiograms of auricular murmurs from case with stenosis and heart block, [G. Nylin & G. Biörck] Brit.Heart J. 9: 16-18, Jan. '47

—rheumatoid arthritis; rheumatic heart disease, with mitral and aortic stenosis; splenomegaly; nephrosis [Mass. Gen. Hosp. case 33371], New England J. Med. 237: 404-408, Sept. 11, '47

—with interauricular insufficiency (Lutembacher syndrome), [G. E. Bauer] M.J.Australia 1: 786-787, June 28, '47

**MITRANI, M. M.,** La alergia: problema médico-social, Vida nueva 59: 45-51, Jan. '47

**MITSCHERLICH, A.,** Die Symptomwahl in den Neurosen, Deutsche med.Wchnschr. 71: 147-150, Aug. 16, '46

**MITSUDA REACTION:** See Leprosy, diagnosis

**MITTELMANN, B.,** Psychoanalytic observations on skin disorders, Bull.Menninger Clin. 11: 169-176, Sept. '47

**MITTEN, F.,** Business education for tuberculous, M. Woman's J.(no.11) 54: 29-31, Nov. '47

**MIXER, H. W., RIGLER, L. G., and GONZALEZ ODONE, M. V.,** Experimental studies on biliary regurgitation during cholangiography, Gastroenterology 9: 64-80, July '47

——**See KIRSCHBAUM, A., jt. auth.**

**MIXSON, H. J.,** Suggestions in treatment and prevention of coronary thrombosis, M.Rec.& Ann. 41: 201-204, June '47

**MIYARA, S., CONTE, D., HORENSTEIN, B., and CORICA, P.,** La peste rural en la provincia de Mendoza; estudio clínico epidemiológico, Rev.Asoc.méd.argent. 61: 161-182, March 15-30, '47

**MIYARA, S.**—Continued

——**See MOLINELLI, E. A., jt. auth.**

——**See NOTTI, P., jt. auth.**

**MIZER, F. R.:** See **CUNNINGHAM, T. D., jt. auth.**

**MLADEK, A.,** So-called essential orthostatic hypotension, Časop.lék.česk. 86: 387-393, April 4, '47

**MLADY, P.,** Zur Differentialdiagnose des Coma diabeticum, Wien.med.Wchnschr. 97: 409-411, Sept. 20, '47

**MLCOCHOVA, L.:** See **HLOUCAL, L., jt. auth.**

**MOATTI,** Le traitement chirurgical et prothétique des plaies maxillo-faciales, Tunisie méd.(no.1) 35: 4-15, Jan.-Feb. '47

Pyopneumothorax secondaire à un bougirage de l'œsophage, Tunisie méd.(no.2) 35: 13-16, March-April '47

**MOBERG, E.,** Subcutaneous rupture of tendon of tibialis anterior muscle, Acta chir.Scandinav. 95: 455-460, '47

**MOCCIARO, V.,** Más razones para que la geriatría adquiera el carácter de una especialidad definida en nuestro medio, Día méd. 19: 1227-1230, July 14, '47

**MOCEJUNAS, O.:** See **BASSETT, S. H., jt. auth.**

**MOCHKOVSKI, S. D.:** See Moshkovskiy, S. D.

**MOCK, H. E.,** Further studies in skull fractures and brain injuries, Am.J.Surg. 74: 502-516, Nov. '47

**MOCKLER, E. J.,** D.D.T., J.Roy.Nav.M.Serv. 33: 17-24, Jan. '47

**MODAY, I., and CHIRON, P.,** Anémie saturnine du lapin; le fer dans l'anémie saturnine du lapin, Sang 17: 603-609, '46

**MODDERAAR, K., Pellagra,** Nederl.tijdschr.v.geneesk. 91: 2512-2522, Sept. 6, '47

**MODEL, L. M., A. A. Kisel's** contributions in field of tuberculosis, Vrach.delo (no.5) 27: 429-432, '47

**MODELL, W.:** See **GOLD, H., jt. auth.**

**MODELS**

See also Bacteria; Eyes; Obstetrics, teaching

—pregnancy in 3 dimensional transparency; new type of visual teaching aid, [R. B. Coleman & T. Jones] J.A.Am.M.Coll. 22: 193-199, July '47

**MODI, J. P.,** Presidential address, M.Bull.,Bombay 13: 171-179, June 21, '47

**MODI, R. K.,** Action and role of roentgen rays in treatment of breast carcinoma, particularly, Indian J.Radiol. 1: 66-73, May '47

**MODLEY, B. D.,** Review of new developments in treatment of Hodgkin's disease, J.Am.M.Women's A. 2: 406-409, Sept. '47

**MODLIN, H. C.,** Study of Minnesota Multiphasic Personality Inventory in clinical practice; with notes on Cornell Index, Am.J.Psychiat. 103: 758-769, May '47

**MODY, K. P.,** Cancer of breast with unusual features, Indian J.Radiol. 1: 87-92, Aug. '47

Role of x-rays in malignant disease, Indian J.M.Sc. 1: 134-140, Sept. '47

**MOE, A. E.:** See **JUDD, E. S., JR., jt. auth.**

**MOE, G. K., MALTON, S. D., FREYBURGER, W., and RENNICK, B. R.,** Role of arterial pressure changes in induction of epinephrine-cyclopropane idioventricular rhythms, Proc.Central Soc.Clin.Research 20: 24, '47; also, J.Lab.& Clin.Med. 32: 1415, Nov. '47

——**See COLLER, F. A., jt. auth.**

——**See HOLT, J. F., jt. auth.**

——**See RENNICK, B. R., jt. auth.**

**MOE, R.,** Effect on respiratory functions of nose of lumen-dilating nasal operations, Acta-oto-laryng.,supp.45, pp. 1-146, '41

**MOEHLIG, R. C.,** Addison's disease followed for 9 years; case report with autopsy, J.Clin.Endocrinol. 7: 134-151, Feb. '47

——**and ABBOTT, H. L.,** Carbohydrate metabolism in osteitis deformans, or Paget's disease, J.A.M.A. 134: 1521-1524, Aug. 30, '47

**MOELLER, A.:** See **STEIN, K. F., jt. auth.**

**MØLLER, H. U.,** Hypertension and ophthalmoscopic changes in retina, Nord.med. 34: 1436-1438, June 27, '47

**MÖLLER, K. L.,** Purulent sialadenitis of newborn, Nord. med. 34: 1360-1362, June 13, '47

Treatment of whooping cough with intramuscular injections of blood, Nord.med. 34: 1445-1447, June 27, '47

**MÖLLER, T.:** See **GRAF, W., jt. auth.**

**MÖLLER, W.,** Solitary neurinoma of small intestine, Acta chir.Scandinav. 96: 1-11, '47

**MOELLER-BARLOW DISEASE:** See Scurvy, in infants and children

**MØLLER-CHRISTENSEN, E.,** On application of ergometrine for induction of labour, Acta obst.et gynec. Scandinav. 27: 70-79, '47

**MÖLLERSTRÖM, J.,** Theoretical considerations and practical results in management of diabetes, Acta med. Scandinav.,supp.196, pp. 12-23, '47

**MØLLGAARD, H.:** See **HANSEN, I. G., jt. auth.**

**MÖNCKEBERG'S SCLEROSIS:** See Arteriosclerosis

**MOERCH, E. T.,** Controlled respiration by means of special automatic machines as used in Sweden and Denmark, Proc.Roy.Soc.Med. 40: 603-607, Aug. '47

**MOERSCH, G. W., GOULEY, R. W., PATTERSON, H. T., and MOSHER, H. S.,** Heterocyclic basic compounds; derivatives of 8-(3-aminopropyl-amino)-6-methoxy-quinoline, J.Am.Chem.Soc. 69: 2619-2621, Nov. '47

**MOERSCH, H. J.,** Pulmonary coccidioidal mycosis; clinical aspects, Proc.Staff Meet.,Mayo Clin. 22: 276-279, July 9, '47
Treatment of esophageal varices by injection of sclerosing solution, J.A.M.A. 135: 754-757, Nov. 22, '47

**MOESCHLIN, S.,** Disputanda ad A. Lambrechts, A. Nizet und El Khady: Sulfamidés et granulations de Heinz, Experientia 3: 295, '47
Zum Wirkungsmechanismus des Urethans bei Leukämien, Helvet.med.acta 14: 279-294, June '47; abstr., Experientia 3: 195-196, '47
Perorale Penicillinbehandlung (Peroscillin) bei Penumonien, Praxis 36: 403-407, June 5, '47

**MOESSEL, L.: See BASTIDE, J., jt. auth.**

**MOEYS, E. J.,** Injuries of meniscus: diagnosis with contrast arthrography, Nederl.tijdschr.v.geneesk. 91: 1964-1970, July 19, '47

**MOFFETT, A. J.,** Nasal analgesia by postural instillation, Anaesthesia 2: 31-34, Jan. '47

**MOGG, R. A.: See PATTERSON, T. C., jt. auth.**

**MOHNAC, A. M.: See BOYKO, G. V., jt. auth.**

**MOHR, H.,** Einige Bemerkungen zur gegenwärtigen Diphtherie-Epidemie, Deutsche med.Wchnschr. 71: 95-97, July 12, '46

**MOHS, F. E.,** Chemosurgical treatment of cancer of face; microscopically controlled method of excision, Arch.Dermat.& Syph. 56: 143-156, Aug. '47

**MOIA, B., and BRONSTEIN, J.,** Signos que denotan el agrandamiento del ventrículo derecho, Rev.argent. de cardiol. 14: 51-59, March-April '47

**——and CAMPANA, M.,** Taquicardia ventricular fatal de 123 días de duración tratada con altas dosis de quinidina endovenosa, Rev.argent.de cardiol. 13: 334-346, Jan.-Feb. '47

**——and VIDAL, E. O.,** El reposo en el tratamiento de las afecciones cardíacas; insuficiencia cardíaca, Rev.argent.de cardiol. 13: 348-353, Jan.-Feb. '47

**MOINDROT: See BRUN, J. (Lyon), jt. auth.**

**MOINE, M.,** La récente augmentation de la mortalité de l'enfant de première année. Rev.de path.comparée 47: 101-104, March-April '47
Considerations on mortality from tuberculosis in various countries from 1900 to 1936, Bull.Hyg. 22: 315-316, May '47 [Abstract]

**——See BOULENGER, P., jt. auth.**

**MOINECOURT, J.: See SEDALLIAN, P., jt. auth.**

**MOIR, J. C.,** Urinary incontinence following childbirth including vesico-vaginal fistulæ, Edinburgh M.J. 54: 368-381, July '47

**——See WILLIAMS, E., jt. auth.**

**MOIR, W. W.: See PAUL, L. W., jt. auth.**

**MOISER, B.,** Hansen's disease (leprosy) and cockroaches, East African M.J. 24: 230-236, June '47

**MOISSET de ESPANES, E.,** El cálculo estadístico y el concepto de normalidad en medicina, Rev.méd.de Córdoba 35: 140-163, March '47

**——and ORTEGA, E.,** Toxicidad de la dibencil-metilamina en sapos, Arch.internat.de pharmacodyn.et de thérap. 74: 295-300, June 15, '47

**MOISTURE**
See also Humidity
—hygro-esthesia (tactile sensitivity to moisture) as more exact semeiologic means for examination of superficial cutaneous sensitivity, [C. Mattioli-Foggia] Gior.di psichiat.e di neuropat. 74: 125-146, '46

**MOJNE, G.: See ANGUIS, T., jt. auth.**

**MOK, W. T.: See KOZOLL, D., jt. auth.**

**MOKHOVA, T. M.,** Diagnostic significance of ocular pain in craniocerebral trauma, Am.Rev.Soviet Med. 4: 400-402, June '47

**MOLDAVSKAYA, V. D., and RLITSHTEYN, I. I.,** Biologic test in malaria; preliminary report, Vrach.delo (nos 2-3) 27: 169-172, '47

**MOLDS: See Fungi**

**MOLES: See Nevi; Uterus, hydatiform mole**

**MOLESWORTH, E. H.,** Arthur Whitfield, M.J.Australia 1: 631, May 17, '47
Few notes on dermatologic pioneers in Sydney, Australia, Urol.& Cutan.Rev. 51: 366, June '47

**MOLFINO, F.,** La divisione di medicina del lavoro degli spedali civili di Genova nel suo primo anno di attività, Med.d.lavoro 38: 107-114, April-May '47

**——See BALFSTRA, G., jt. auth.**

**MOLIERE (1622-1673)**
—Molière and seventeenth century medicine, [H. Ferreyra] Día méd. 19: 426-432, March 31, '47

**de MOLINA, A. F.: See JIMENEZ DIAZ, C., jt. auth.**

**MOLINA, L. R.,** Ectopia renal derecha, Rev.argent.de urol. 14: 423-426, Nov.-Dec. '45
Dilatación congénita primitiva bilateral de los ureteres, Rev.argent.de urol. 14: 427-430, Nov.-Dec. '45
Quiste hidatídico de riñón derecho, Rev.argent.de urol. 15: 246-250, Jan.-Dec. '46
Quiste hidatídico retrovesical, Rev.argent.de urol. 15: 251-258, Jan.-Dec. '46

**——See FIGUEROA ALCORTA, L., jt. auth.**

**MOLINA, R. D., and ALIMURUNG, M. M.,** Venous pressure studies in various diseases, Santo Tomas J.Med. 2: 8-15, Jan. '47

**——and CAVANNA, V. M.,** Thrombo-ulcerative colitis (report of 2 clinical cases), Santo Tomas J.Med. 2: 55-58, March '47

**MOLINARI, L.,** La necesidad del examen médico obligatorio como requisito previo a la realización de las practicas deportivas, Med.depor.y trab. 10: 738-739, April '47

**MOLINARIO, A. J.,** El maestro Jose Irureta Goyena, Rev. psiquiat.y criminol. 12: 133-144, May-June '47

**MOLINELL, E. A., BASSO, G., and MIYARA, S.,** Epidemiologia de la brucelosis humana en la República Argentina, Rev.Asoc. méd.argent. 61: 182-188, March 15-30, '47

**MOLINELLI, PIER PAOLO (1702-1764)**
—unpublished autopsy report by Pier Paolo Molinelli in 1729, [A. Simili] Riv.storia sc.med.e nat. 35-37: 55-65, July-Dec. '46

**MOLINIER, BENSAUDE, and TABUSSE,** Aperçu sur le diagnostic et les indications et traitement de l'amibiase en France, Rev.méd.franç. 28: 91-93, June '47

**MOLITOR, H., and KUNA, S.,** Significance of neurotropic properties of commercial streptomycin, Arch.internat. de pharmacodyn.et de thérap. 74: 334-342, June 15, '47

**MOLITOR, J. C.: See CAROL, J., jt. auth.**

**MOLLARD, HENRI: See Obituaries**

**MOLLARET, P.,** Sur un principe directeur, peut-être nouveau, dans l'administration des antibiotiques: l'intérêt de l'arrêt brutal, Bull.et mém.Soc.méd.d. hôp.de Paris 63: 643-645, '47

**——See LEMIERRE, A., jt. auth.**

**——and REILLY, J.,** Danger de contamination interhumaine dans la mycothérapie en série. Contribution à la "pathologie par la seringue," Mém.Acad.de chir. 73: 129-132, Feb. 12-19, '47

**MOLLE, W. E.: See SCHIFF, L., jt. auth.**

**MOLLINEDO, R.,** La pénicilline en dermatologie, Ann.de dermat.et syph. 7: 112-129, March '47

**MOLLISON, P. L.,** Survival of transfused erythrocytes, with special reference to cases of acquired haemolytic anaemia, Clin.Sc. 6: 137-172, July '47

**MOLL LEE, N.,** Psoriasis: consideraciones sobre dos casos, Rev.chilena de pediat. 18: 267-276, April '47

**MOLLOY, E.: See ROSE, H. M., jt. auth.**

**MOLLOY, M.: See REISMAN, H. A., jt. auth.**

**MOLLUSCUM**
**contagiosum,** treated with sulfadiazine (sulfonamide), [B. L. Schiff] Rhode Island M.J. 30: 806-807, Nov. '47
**fibrosum: See Tumors, fibroma**

**MOLNAR, J.: See VONDRA, N., jt. auth.**

**MOLNAR, M.: See SOS, J., jt. auth.**

**——See TARJAN, R., jt. auth.**

**MOLNER, J. G.,** Epidemiology and recent developments in poliomyelitis, J.Tennessee M.A. 40: 176-180, June '47; also, Minnesota Med. 30: 1145-1148, Nov. '47

**MOLOMUT, N.,** Mechanism responsible for lowered resistance of hypophysectomized rats to T. Lewisi, J. Immunol. 56: 139-141, June '47

**MOLONEY, A. M.,** X-ray and laboratory services and medical service plans, Hosp.Progr. 28: 350-352, Oct. '47

**MOLONEY, G. E.,** Case of multiple urethral calculi, Brit. J.Urol. 19: 95-97, June '47
Lymphosarcoma of bladder; report of case, Brit.J.Surg. 35: 91-94, July '47

**MOLONEY, J. C.,** Cornelian corner and its rationale, Tr. Conf.Probl.Early Inf. 1: 17-32, '47
Some psychosomatic disorders involve skin, J.Michigan M.Soc.46: 934-937, Aug. '47

**MOLONEY, W. C.,** Homologous serum hepatitis in civilian practice, Bull.New England M.Center 9: 89-94, April '47

**MOLOS, J. E.,** Use of plastic chins in control of chronic acid mist, Indust Med.16: 404-405, Aug. '47

**MOLOTCHICK, M. B.,** Case histories of vitamin E therapy in heart disease, M.Rec. 160: 667-668, Nov. '47

**MOLSBERRY, D. I.: See McALLISTER, G., jt. auth.**

**MOLTEDO, M. A.,** Luxación congénita de la epífisis superior del radio, Arch.argent.de pediat. 27: 150-153, March '47

**——See ELENA, I. V., jt. auth.**

**MOLVINA, V. I.: See KAGANOVICH, I. I., jt. auth.**

**MOLYBDENUM: See Anemia, hypochromic**

**MOM, A. M.,** Benadryl en la reacción leprosa lepromatosa y en la sensibilización sulfónica, Rev.argent. dermatosif. 31: 188-192, June '47

**——and TORRES ZAVALETA, A.,** El "parafenolfrote": un nuevo concepto en antisepsia y detergencia cutánea, Día méd. 19: 468-470, April 7, '47

**MOMIGLIANO-LEVI, G.,** Rilievi sui fattori che determinano il passaggio dalla "microcitemia" alla "anemia microcitica costituzionale" (ittero emolitico a resistenze aumentate): a conclusione dello scambio di note col dottori Silvestroni e Bianco, Minerva med. 2: 69-71, July 28, '47

**MOMMSEN OPERATION: See Hip, diseases; Hip, dislocations**

**MONA, C.**, Endocardite lenta e penicillina; contributo alla terania, Policlinico sez.prat.) 54: 304-308, March 24, '47

**MONACI, V.**, Sulla persistenza dell'antigene Vi nella S. typhi uccisa con l'acetone e conservata allo stato secco, Boll.Soc.ital.biol.sper. 22: 1126-1128, Aug.-Nov. '46

Sulle proprietà antibiotiche di un particolare stipite di micrococco isolato dal latte, Boll.Soc.ital.biol.sper. 22: 1128-1130, Aug.-Nov. '46

——**and RIGA, C.**, Una epidemia da Salmonella typhi murium di probabile origine alimentare, Boll.Soc. ital.biol.sper. 22: 1125-1126, Aug.-Nov. '46

——**RIGA, C., and SCARPARI, S.**, Prove comparative di vaccinazione contro il tifo, i paratifi ed il colera con il vaccino all'acetone ed il vaccino al formolo, Riv.ital.d'ig. 7: 19-34, Jan.-Feb. '47

**MONACO, A. R.: See SIEVERS, R. F., jt. auth.**

**MONAHAN, E. P.: See SILVER, M. L., jt. auth.**

**MONALDI, V.**, Direttive generali di terapia chirurgica della tubercolosi polmonare, Arch.tisiol. 2: 97-117, March-April '47; abstr.,Progr.med.,Napoli 3: 225-228, April 30, '47

Las recidivas de los procesos tuberculosos después del tratamiento con aspiración endocavitaria, Rev.méd. Ateneo Ramón y Cajal 2: 530-537, May '47

Sul determinismo dello stato cronico di alcuni processi morbosi, Arch.tisiol. 2: 201-208, May-June '47

Endocavitary aspiration; its practical applications, Tubercle 28: 223-228, Nov. '47

——**and PARMEGGIANI, D.**, L'aspirazione endocavitaria in associazione con interventi collassoterapici nel trattamento della tubercolosi polmonare, Arch.tisiol. 2: 5-18, Jan.-Feb. '47

**MONALDI METHOD:** See Tuberculosis, Pulmonary, therapy

**MONASH, S.**, Use of bismuth, silver and mercury salts of penicillin for prolongation of penicillin blood levels; preliminary report, J.Invest.Dermat. 9: 157, Sept. '47

Use of insoluble penicillin salts for prolongation of penicillin blood levels, Science 106: 370, Oct. 17, '47

**MONASTERIO, G., and GIGLI, G.**, Un micrometodo per la determinazione dei lipidi totali del sangue, Rassegna di fisiopat.clin.e terap. 19: 82-87, May-June '47

**MONASTERIOS, R.**, Retinopatia arterioesclerotica, Presna méd.La Paz 7: 1-6, Jan.-Feb. '47

**MONCHE ESCUBOS, J., and LARRALDE, J.**, Sobre algunos efectos de extractos musculares en relación con el problema del shock, Rev.españ.fisiol. 3: 39-44, April '47

——**See JIMENEZ VARGAS, J., jt. auth.**

**MONCRIEFF, A.**, Child welfare in Britain, J.Pediat. 31: 477-479, Oct. '47

**MONDOLFO, H., and HOUNIE, E.**, Sobre los linfocitos como productores de anticuerpos, Día méd. 19: 1117-1120, June 30, '47

Clasificación serológica y poder patógeno de los coliformes, Rev.Soc.argent.de biol. 23: 86-95, July '47

La acción del bacteriófago sobre las cepas Escherichia coli provistas de antígenos capsulares, Día méd. 19: 1133-1134, July 3, '47

Sobre el origen del pirógeno bacteriano, Día méd. 19: 1724-1725, Sept. 8, '47

**MONDOLFO, S.: See SCHAJOWICZ, F., jt. auth.**

**MONDOR, H., and LEGER, L.**, Syndrome de Milkman et fissurations spontanées du squelette, J.de chir. 63: 85-132, '47

**MONDRIA, J. A.**, La gimnasia en la embarazada y en el puerperio, Arch.Clín.obst.y ginec."Eliseo Canton" 3: 267-271, Sept. '44

**MONE, R. V.**, Acute appendicitis, M.Bull.Bombay 15: 180-185, June 21, '47

**MONEY, W. L.: See ALBERT, A. (Boston), jt. auth.**

**MONGA, A. S.**, Determinación rápida y sencilla de la urea sanguínea por el método de Hench y Aldrich, Semana méd. 1: 515-518, April 17, '47

**MONGE, C., JR., See HURTADO, A., jt. auth.**

**MONGOLISM:** See Idiocy, mongolian

**MONGUIO FONTS, J.**, El metabolismo en el hipertiroidismo, Monde méd.,Paris 57: 42-49, March-April '47

**MONIE, J.: See JOLY, F., jt. auth.**

——**See THYS, H., jt. auth.**

**MONILIA**

—identification of species, [R. Y. Mayne] Am.J.M. Technol. 13: 225-230, Sept. '47

—occurrence of common group antigen among Candida albicans, Saccharomyces cerevisiae and Hansenula anomala, [A. J. Rawson & R. F. Norris] Am.J. Clin.Path. 17: 807-812, Oct. '47

—study and identification of 50 strains of Candida, [L. Ferrada Urzúa] Hoja tisiol. 6: 329-337, Sept. '46

—vaginal fungi and mycotic vulvovaginitis; 280 patients, [C. P. Jones & others] Am.J.Obst.& Gynec. 54: 738-747, Nov. '47

**MONILIASIS**

—facial allergic candid due to Monilia albicans, [G. Ruiz Moreno & M. A. Solari] Alergia 1: 16-20, March-June '47

—fungicides for vaginal moniliasis, [H. C. Hesseltine] Am.J.Obst.& Gynec. 54: 102-104, July '47

**MONILIASIS**—Continued

—general infection with Candida albicans, especially of urinary tract; case in infant, [C. F. Engelhard] Maandschr.v.kindergeneesk. 15: 225-237, June '47

—iodine treatment of infection of vagina, [C. Weekes] M.J.Australia 1: 636-638, May 24, '47

—meningitis due to Candida (Monilia) albicans with recovery, [S. L. Zimmerman, L. Frutchey & J. H. Gibbes] J.A.M.A. 135: 145-147, Sept. 20, '47

—myotic obstruction of nasolacrimal duct (Candida albicans), [M. Fine & W. S. Waring] Arch.Ophth. 38: 39-42, July '47

—occurrence of serum agglutinins for Candida albicans and Saccharomyces cerevisiae in hospital population, [R. F. Norris & A. J. Rawson] Am.J.Clin. Path. 17: 813-819, Oct. '47

—Oidium albicans causing chronic cellulitis of neck, [Z. Maktav] Türk tip cem.mec. 13: 158-159, '47

—role of Candida albicans in production of erosio interdigitalis and paronychia, [F. Raubitschek] Dermatologica 93: 295-306, '46

**bronchopulmonary**, bronchomoniliasis in lymphogranulomatosis benigna, [L. E. Warfvinge] Acta med. Scandinav. 127: 286-290, '47

—experimental disease in rabbit provoked by Candida albicans, probable agent of pulmonary mycosis, [G. Segretain] Ann.Inst.Pasteur 73: 674-676, July '47

—involving larynx, with report of case, [J. Meneghello R. & C. Aguilo] Rev.chilena de pediat. 18: 578-593, Aug. '47

—pulmonary moniliasis treated with penicillin, [B. M. Zussman] J.Tennessee M.A. 40: 258-259, Aug. '47

**MONK, I.**, Abnormal bronchus arising from trachea, Australian & New Zealand J.Surg. 17: 63-65, July '47

**MONKEYS:** See Apes; Yellow Fever, epidemiology and statistics

**MONNET, P.: See SEDALLIAN, P., jt. auth.**

**MONNIER: See ANDRIEU, jt. auth.**

**MONNIER, M.**, Les formations réticulées tegmentales; équilibration des postures du regard, de la tête et du tronc, Rev.neurol. 78: 422-452, Sept.-Oct. '46

——**and SANDER, G.**, Topographical atlas of brain-stem of rhesus monkey, Acta anat. 3: 55-67, '47

**MONOCYTES:** See Leukemia, monocytic; Leukocytes

**MONOD, J.: See LWOFF, A., jt. auth.**

**MONOD, O., and BUCAILLE**, Faut-il opérer les tumeurs thoraciques de la neuro-fibromatose? J.de chir. 63: 355-362, '47

——**See BARIETY, M., jt. auth.**

——**See MOREAU, R., jt. auth.**

**MONOD, R., and CARA, M.**, Etude de la fonction mécanique de l'appareil respiratoire; mesure simple de l'air résiduel, Compt.rend.Soc.de biol. 139: 565-566, '45

**MONOD, T.**, En marge des problèmes médicaux africains, Bull.Acad nat.méd. 131: 280-285, April 22-29, '47

**MONONUCLEOSIS, INFECTIOUS**

—[E. Klemola] Acta med.Scandinav. 127: 149-170, '47

—at New Haven Hospital, 1921-1946, [H. T. Gardner & J. R. Paul] Yale J.Biol.& Med. 19: 839-853, May '47

—case in Negro, [D. N. Stewart, Jr.] U.S.Nav.M.Bull. 47: 889-891, Sept.-Oct. '47

—discussion of aspects of leukemia, infectious mononucleosis and agranulocytosis, [C. C. Sturgis] Bull. Vancouver M.A. 23: 277-284, July '47

—new case, with initial inguinal localization and with genital ulceration, [R. Demanche & P. Lersch] Sang 18: 93-94, '47

—serum phosphatase and other tests of liver function, [E. A. Gall] Am.J.Clin.Path. 17: 529-533, July '47

—simplified "qualitative" method for heterophile antibody determination using capillary blood and white cell pipet, [A. S. Evans] J.Lab.& Clin.Med. 32: 1278-1281, Oct. '47

—study apropos of case, [G. de Mattos, D. R. Borges & F. B. Matheus] Pediat.prát.,São Paulo 18: 33-39, Jan.-Feb. '47

—study apropos of case of infectious lymphocytosis, [G. A. Caldas] Pediat.e puericult.,Bahia 15: 133-143, March-June '46

**complications and sequels**, case complicated by bilateral papilloretinal edema, [J. Ashworth & S. A. Motto] New England J.Med. 237: 544-545, Oct. 9, '47

—fusospirochetal infection, [E. Lőrinczy & B. Bugyi] Orvosok lapja 2: 1552-1553, Dec. 22, '46

—glandular fever complicated by degenerative processes in parenchymatous organs, [W. Hartwig] Polski tygodnik lek. 1: 146-152, '46

—hepatitis without jaundice, [Q. B. DeMarsh & H. L. Alt] Arch.Int.Med. 80: 257-264, Aug. '47

**diagnosis**, neurologic manifestations, with special reference to Guillain-Barré syndrome, [C. H. Peters, A. Widerman, A. Blumberg & W. A. Ricker, Jr.] Arch.Int.Med. 80: 366-373, Sept. '47; correction 81: 111, Jan. '47

—Paul-Bunnell test as aid, illustrated with case record, [D. J. Reddy] Antiseptic 44: 657-660, Oct. '47

—Paul-Bunnell test, with report on 7 cases, [D. W. Soman] Indian M.Gaz. 82: 69-73, Feb. '47

**MONONUCLEOSIS, INFECTIOUS**—Continued
**epidemiology and statistics,** [H. Heyeraas] Nord.med. **35**: 1495-1500, July 11, '47
**experimental,** attempts to transmit to man, [A. S. Evans] Yale J.Biol.& Med. **20**: 19-26, Oct. '47
**therapy,** penicillin, [J. Facquet, F. Siguier, L. Callerot & G. Mantoux] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 246-248, '47
—penicillin therapy, with special reference to mode of action, [R. Sohier & A. Guichard] Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 485-487, '47
**MONOPLEGIA:** See Paralysis
**MONOXIDE POISONING:** See Carbon Monoxide
**MONRAD, SVENN:** See Obituaries
**MONRAD TEST:** See Tuberculosis, tuberculin reactions
**MONRAD-KROHN, G. H.,** Medical practice and medical education in Norway; some problems and reflections, Schweiz.med.Wchnschr. **77**: 1010-1011, Sept. 13, '47
Die medizinische Fakultät der Universität Oslo, Schweiz. med.Wchnschr. **77**: 1014-1015, Sept. 13, '47
**MONROE, D. G.,** Drinking driver; problems of enforcement, Quart.J.Stud.on Alcohol **8**: 385-405, Dec. '47
**MONROE, R. R., and DRELL, H. J.,** Oral use of stimulants obtained from inhalers, J.A.M.A. **135**: 909-915, Dec. 6, '47
**MONROE, S. E.,** Lymphosarcoma and Bacillus paratyphosus B infection; report of case, Lahey Clin. Bull. **5**: 156-160, July '47
**MONSAINGEON, A.,** A propos des dossiers médicaux à l'hôpital, Semaine d.hôp.Paris (supp.) **23**: 1946-1949, Aug. 21, '47
Note technique sur le traitement de remplacement des brûlures, Progr.méd.,Paris **75**: 483-485, Oct. 10, '47
**MONSTERS**
See also Tumors, teratoma
—contribution to teratology in tropics; symmelus-ectromelus; pathologic study, [C. Mascarenhas & G. S. Dubaxi] An.Inst.med.trop. **3**: 293-340, Dec. '46
—development of malformations with median defects of caudal part of body, [P. Gruenwald] J.Morphol. **81**: 97-133, July '47
—double presentation (hands and feet); case, [F. Munoz Ferrer] Rev.españ.obst.y ginec. **6**: 114-117, March-April '47
—epidemiologic implications of developmental arrests, [T. H. Ingalls & J. E. Gordon] Am.J.M.Sc. **214**: 322-328, Sept. '47
—mechanisms of abnormal development; embryonic development of malformations, [P. Gruenwald] Arch. Path. **44**: 495-559, Nov. '47
—rare multiple malformations of spine, spinal cord, brain, lower part of trunk, gastrointestinal canal, urinary organs and heart [spina bifida, schistosoma mediale, unilateral cystic kidney, Klippel-Feil syndrome, cerebral glioma), [G. Ilberg] Beitr.z.path. Anat.u.z.allg.Path. **106**: 138-157, '41
—stage of development where various mechanisms producing celosomia become active, [P. Ancel] Compt.rend.Soc.de biol. **139**: 522-523, '45
—sympodia; case, [P. S. Dastur] J.Indian M.A. **16**: 315-316, June '47
—teratogenesis; present concepts of causes of abnormal development, [G. Leplat] Rev.méd.Liège **2**: 401-405, Aug. 1, '47
**acardiac:** See also Monsters, amorphic
—acardius pseudacormus, [J. E. P. Brand & B. Krol] Beitr.z.path.Anat.u.z.allg.Path. **106**: 113-128, '41
—hemiacardius; case, [O. A. Itoiz & L. A. Guerra] Obst.y ginec.latino-am. **4**: 912-919, Dec. '46
**amorphoric,** dyscardius amorphus; case, [G. Will] Rev. obst.y ginec.,Caracas **7**: 138-151 '47
—foetus holoacardius amorphus, [J. A. Keen] Clin. Proc. **6**: 292-299, Sept. '47
**cephalic,** anencephaly; case, with review of relevant literature, [E. G. Rees] St.Barth.Hosp.J. **51**: 110-114, Sept. '47; correction **51**: 139, Oct. '47
—clinical diagnosis of anencephaly during pregnancy, [V. M. Donato] Bol.Soc.de obst.y ginec.de Buenos Aires **25**: 598-604, Nov. 28, '46
—dicephalic monster, [S. Nowell & R. O. Jones] J. Obst.& Gynaec.Brit.Emp. **54**: 507-509, Aug. '47
—dicephalic monster complicating labor, [C. R. Harrison] South African M.J. **21**: 744-745, Oct. 11, '47
—hydrocephalic anencephaly; electroencephalographic study of case, [P. Puech, P. Guilly, H. Fischgold & G. Bounes] Rev.neurol. **79**: 117-124, Feb. '47
—iniencephalic monster; case, [P. S. Dastur] Indian M. Gaz. **82**: 206-207, April '47
—roentgenography during pregnancy showing dead anencephalic fetus, [R. Ledoux-Lebard & A. Djian] J.de radiol.et d'électrol. **28**: 143-145, '47
—roentgenography of anencephalic fetus in uterus, [P. Lantuéjoul & R. Lebouchard] Gynéc.et obst. **46**: 327-329, '47
**double:** See also Monsters, cephalic
—endocyme fetus in Fiji infant, [R. W. D. Maxwell] Brit.M.J. **2**: 732-733, Nov. 8, '47
—fetal monstrosities; study apropos of case, [J. L. Oliva] Toko-ginec.práct. **6**: 128-137, April '47
**MONSTERS, double**—Continued
—late cesarean section for fetal monster in twin pregnancy complicated by hydramnion; case, [R. F. Dondi] Arch.ostet.e ginec. **51**: 349-356, Nov.-Dec. '46
—partial thoracopagic monster with extensive aplasia of umbilical region; extirpation with normal development of infant, [R. Bourg] Bruxelles-méd. **27**: 1641-1646, July 20, '47
—polygnathous epignathus; case, [G. Bruns] Virchows Arch.f.path.Anat. **314**: 125-136, '47
**MONTAGNA, W., and NOBACK, C. R.,** Histochemical observations on sebaceous glands of rat, Am.J.Anat. **81**: 39-61, July '47
Acid phosphatase and lipids in mast cells of rat, Science **106**: 19, July 4, '47
——**See NOBACK, C. R., jt. auth.**
**MONTAGNANI, C. A.: See TOSATTI, E. (Carpi), jt. auth.**
**MONTAIGNE, MICHEL EYQUEM, (1533-1592)**
—travels to mineral baths for calculi of bladder from 1580-1581, [E. Bomboy] Progr.méd.,Paris **75**: 316-317, June 10, '47
**MONTALVO BLANCO, A.,** Una observación de caseosis total del riñón, operada de nefrectomía, Rev.españ. cir.,traumatol.y ortop. **4**: 194-198, March '46
**MONTALVO y URRUTIBEASCOA, J. R.,** Trastornos respiratorios del recién nacido, Arch.med.int. **11**: 1-44, Jan.-Feb. '47
Neumomediastino anterior espontánco del recien nacido, Arch.de med.inf. **16**: 20-33, Jan.-March '47
**MONTANARI, G.,** Sull'azione digestiva del succo gastrico sul catgut di sutura dopo interventi sullo stomaco (studio clinico-eprimentale), Ann.ital.di chir. **23**: 157-171, April-June '46
Sul carcinoma primitivo delle anastomosi gastro-digiunali, Ann.ital.di chir. **23**: 389-405, [Oct.-Dec.] '46
**MONTANARO, J. C., FRANCHINI, Y., and BLOTTA, F.,** Sindrome paralítico unilateral global de los nervios craneanos (de Guillain, Alajouanine y Garcin] por neoplasia basilar, Rev.brasil.de oto-rino laring. **13**: 289-296, July-Oct. '45
**MONTANINI, N.,** Sulla formazione di anastomosi interbronchiali, Lotta contro tubere. **16**: 572-581, Nov.-Dec. '46
——**See MARIANI, B., jt. auth.**
**MONTANO, A.,** Exploración radiológica en embarazo a término, Rev.mex.de cir.,ginec.y cáncer **15**: 229-232, June '47
**MONTAUBIN, J.: See LAFFITTE, H., jt. auth.**
**MONTAUFFIER: See GENSOLLEN, jt. auth.**
**MONTEGGIA FRACTURE:** See Ulna, fractures
**MONTEIRO, A., JR.,** Novo caso de shigelose produzida por bacilo Manchester, Hospital, Rio de Janeiro **31**: 855-857, June '47
——**and de BARROS, J. C. M.,** Meningococcemia fulminante com meningococos intra e extracelulares em esfregaço do sangue periférico, Arch.brasil.de med. **36**: 467-470, Nov.-Dec. '46
**MONTEIRO, ALFREDO, and BARRETO, H.,** Qual a incisão preferida na apendicectomia- Rev.brasil.de cir. **16**: 491-494, Aug. '47
**MONTEIRO, ARISTIDES,** Demonstração experimental da presênça do bismuto no tecido amigdaliano (anatomia patológica), Rev.brasil.de oto-rino-laring. **14**: 445-448, Nov.-Dec. '46
A penicilina no tratamento do abcesso periamigdaliano, Rev.brasil.de oto-rino-laring. **15**: 8-12, Jan.-Feb. '47
**MONTEIRO, AURELIO,** Reconstrução de uretra feminina An.brasil.de ginec. **23**: 20-35, Jan. '47
Enterocele vaginal posterior, An.brasil.de ginec. **23**: 386-396, May '47
Tratamiento quirúrgico del rectocele por la tecnica de Ward-Watson, Bol.Soc.de obst.y ginec.de Buenos Aires **26**: 167-170, May 29, '47
**MONTEIRO, H. B.,** Inervación simpática de los vasos sanguíneos, Efectos de su interrupción, Medicina, Madrid (pt.I) **15**: 201-220, March '47
**MONTEIRO da COSTA, A.,** Vaccination antirabique du chien; pouvoir rabicide du sérum et résistance à l'infection expérimentale de la rage. Vaccin de haute valeur antigène, Arq.Inst.bact.Câmara Pestana **9**: 103-130, '45
——**and de BETTENCOURT, A.,** Action comparée du virus fixe frais et du virus fixe conservé dans la glycérine, Arq.Inst.bact.Câmara Pestana **9**: 243-246, '45
**MONTEIRO SAMPAIO, J.,** Hiperplasia papilomatosa do epidídimo, Arq.Inst.biol.Exército **7**: 125-127, '46
Inclusão em parafina de líquidos organicos, escarro, etc., Arq.Inst.biol.Exército **7**: 131, '46
**MONTEMAGNO, F.,** La medicina veterinaria in rapporto con l'industria zootecnica e con l'organizzazione sanitaria della nazione (alcune proposte in tema di riforma agraria e sanitaria), Igiene e san.pub. **3**: 50-59, Jan.-March '47
**MONTEMEZZI, GIOVANNI,** Su di un caso mortale di uremia da calcolosi renale bilaterale in un bambino di 15 mesi, Lattante **18**: 157-168, March '47

**MONTEMEZZO, GIUSEPPE,** Su di un' nuovo revulsivo, Gior.di psichiat.e di neuropat. **74:** 193-195, '46
Le prove funzionali di Volhard e la cloruria prima e dopo l'elettroshock (ricerche sperimentali), Gior. di psichiat.e di neuropat. **75:** 1-13, '47
**MONTENEGRO, J.,** Colecistite crônica não calculosa, Rev. paulista de med. **29:** 415-421, Dec. '46
Conceitos sôbre a patologia hepática, Rev.paulista de med. **30:** 238-241, April '47
**MONTENEGRO REACTION:** See Leishmaniasis, diagnosis
**MONTEQUI, F.:** See **RODRIGUEZ-PEREZ, P., jt. auth.**
**MONTERO, E., and ALLAMAND, J.,** Ulcera péptica gastro-yeyunal y vagotomía supradiafragmética; revisión de la literatura y comunicación de un caso, Rev.méd.de Chile **75:** 470-478, July '47
——See **ARMAS-CRUZ, R., jt. auth.**
**MONTERO, J.:** See **CASTERAN, E., jt. auth.**
——See **CORA ELISEHT, F., jt. auth.**
**MONTERO, R.:** See **CASTELLANOS, A., jt. auth.**
**MONTERO RODRIGUEZ, A.,** Tratamiento de la tos ferina con extracto R, Rev.españ.pediat. **3:** 379-394, May-June '47
**MONTES de OCA, H.:** See **de ROBERTIS, E., jt. auth.**
**MONTES de OCA, J.,** Reporte preliminar en la profilaxis y curación de chancros específicos y de Ducrey en un servicio hospitalario, Rev.méd.Costa Rica **7:** 181-201, Aug. '47
**MONTES R., O.:** See **PASTOR B., C., jt. auth.**
**MONTESTRUC, E., and CAUBET, P.,** Ainhum in leper, Tr.Roy.Soc.Trop.Med.& Hyg. **41:** 187-188, Oct. '47
——and **RAGUSIN, E.,** Classification des groupes sanguins en Martinique et en Guadeloupe, Compt.rend. Soc.de biol. **139:** 764-765, '45
**MONTEVERDE, J. J., and de SIMONE, C. E.,** Shigella sonnei, su aislamiento y clasificación en orina humana, Rev.Asoc.argent.dietol. **5:** 64-66, Jan.-March '47
——and **SIMEONE, D. H.,** Chick embryos surviving inoculation of equine strain of encephalomyelitis virus, Nature, London **160:** 680, Nov. 15, '47
**MONTGOMERY, C. M.,** Application of tests for in-vivo isosensitivity of red cells of newly born infants, M.J.Australia **1:** 693-696, June 7, '47
——See **WALSH, R. J., jt. auth.**
**MONTGOMERY, E. G., and DE, P.,** Isolation of œstrone from urine of case of feminism, Indian M.Gaz. **82:** 334-336, June '47
——See **DE, P., jt. auth.**
**MONTGOMERY, G. L.:** See **GUTHRIE, K. J., jt. auth.**
**MONTGOMERY, H. (Philadelphia), HALBERSLEBEN, D., and CARR, F. B.,** Puncture wounds of chest, J. Thoracic Surg. **16:** 407-415, Aug. '47
**MONTGOMERY, H. (Rochester, Minn.):** See **O'LEARY, P. A., jt. auth.**
——See **UPSHAW, B. Y., jt. auth.**
**MONTGOMERY, J. C.,** Toilet education, Am.J.Orthopsychiat. **17:** 590-593, Oct. '47
——See **ROMINE, E., jt. auth.**
**MONTGOMERY, L. C.,** James Brodie Ross, M.D., Tr.Am. Clin.& Climatol.A.(1946) **58:** cvii-cviii, '47
**MONTGOMERY, R. M.,** Aid for electrolysis under filtered ultra-violet in tinea capitis, J.Invest.Dermat. **9:** 1, July '47
**MONTGOMERY, T. L.,** Common problems of medical practitioner and specialist in diagnosis and treatment of gynecologic disease, Delaware State M.J. **19:** 149-156, Aug. '47
**MONTI, L.,** Contributo anatomo-clinico allo studio delle diastasi vertebrali, Infortun.e traumatol.lavoro **13:** 1-12, Jan.-Feb. '47
——See **NATUCCI, G., jt. auth.**
**MONTI, M.,** Tentativi di cura della tubercolosi umana con endosubtilina di Olivier, Riv.di pat.e.clin.d. tuberc. **20:** 165-179, May-June '47; abstr., Minerva med. **2:** 15-17, July 7, '47
**MONTO, R. W.,** Treatment of motion sickness, J.Michigan M.Soc. **46:** 1164-1168, Oct. '47
**MONTSERRAT, S.,** El tratamiento de la sífilis en los hospitales militares del siglo XVIII, Siglo méd. **115:** 327-332, March 15, '47
**MOODY, A. M.,** Asphyxial death due to pulmonary cryptococcosis; case report, California Med. **67:** 105-106, Aug. '47
**MOODY, J. D., TRENT, J. C., and NEWTON, G. W.,** Endobronchial balloon for control of bronchial secretions during lobectomy and pneumonectomy, J. Thoracic Surg. **16:** 258-264, June '47
**MOON, A. E.:** See **McKEE, F. S., jt. auth.**
**MOON, R. A.,** Sterility, J.Kansas M.Soc. **48:** 496-501, Nov. '47
**MOON-BIEDL-LAURENCE SYNDROME:** See Laurence-Moon-Biedl Syndrome
**MOONEY, V.,** Avulsion fracture of tuberosity of ischium, Pennsylvania M.J. **50:** 1072-1073, July '47
**MOOR, F. B.,** Physical medicine in general practice, J. Nat.M.A. **39:** 249-261, Nov. '47
——See **CARTER, R., jt. auth.**
**MOORAD, P. J.,** Human factors in accident liability with special reference to accident repeaters in industry, Indust.Med. **16:** 494-498, Oct. '47
**MOORE, A.:** See **CANNON, B., jt. auth.**
**MOORE, A. E.,** Improved legal procedure for care of mentally ill, J.Michigan M.Soc. **46:** 1056-1058, Sept. '47
**MOORE, B.:** See **EDWARD, D. G. F., jt. auth.**
**MOORE, C. R., and WANG, H.,** Ovarian activity in mammals subsequent to chemical injury of cortex, Physiol.Zoöl. **20:** 300-321, July '47
**MOORE, D. C.:** See **WALKER, M. A., jt. auth.**
**MOORE, D. E.,** General considerations in treatment of ankle fractures, Northwest Med. **46:** 611-614, Aug. '47
**MOORE, D. H.:** See **EISEN, H. N., jt. auth.**
**MOORE, D. V.:** See **YOLLES, T. K., jt. auth.**
**MOORE, EDWARD CLARENCE:** See Obituaries
**MOORE, F. D.,** Resection of vagus nerves for ulcer; interim evaluation; operative technic and hospital management, Arch.Surg. **55:** 164-174, Aug. '47
Current practices in surgical treatment of ulcer, S.Clin. North America **27:** 1071-1087, Oct. '47
Vagus resection for ulcer: interim evaluation; clinical results, Ann.Surg. **126:** 664-678, Nov. '47
——See **LINTON, R. R., jt. auth.**
**MOORE, F. J., and others,** Production of acute rheumatic-like heart lesions in mice, Proc.Soc.Exper.Biol.& Med. **65:** 102-107, May '47
**MOORE, G. E.,** Fluorescein as agent in differentiation of normal and malignant tissues, Science **106:** 130-131, Aug. 8, '47
——and **CAMPBELL, G. S.,** Intra-arterial fluorescein for evaluation of peripheral vascular diseases, Proc. Soc.Exper.Biol.& Med. **65:** 297, June '47
——See **STATE, D., jt. auth.**
**MOORE, H. R.:** See **RICHMOND, J. B., jt. auth.**
**MOORE, I. H.:** See **McQUARRIE, I., jt. auth.**
**MOORE, J. A.,** Pulmonary resection for tuberculosis, North Carolina M.J. **8:** 715-717, Nov. '47
**MOORE, J. E.,** Albert Keidel, M.D., Tr.Am.Clin.& Climatol. A.(1946) **58:** lxvii-lxviii, '47
——See **REYNOLDS, F. W., jt. auth.**
——and **SCHAMBERG, I. L.,** Eligibility of syphilitic persons for life insurance, J.A.M.A. **134:** 1532-1535, Aug. 30, '47
**MOORE, J. M.,** Granulosa cell carcinoma and thecoma, Texas State J.Med. **43:** 260, Aug. '47
**MOORE, J. R.,** Massive bone defects in compound wounds, J.Internat.Coll.Surgeons **10:** 274-286, May-June '47
**MOORE, L. D., EDSALL, G., and GETTING, V. A.,** Massachusetts blood and blood derivatives program, J.A.M.A. **135:** 548-552, Nov. 1, '47
——See **GETTING, V. A., jt. auth.**
**MOORE, M.:** See **McKEE, C. M., jt. auth.**
**MOORE, M. C., and others,** Food habits of women during pregnancy, J.Am.Dietet.A. **23:** 847-853, Oct. '47
**MOORE, M. R.,** Minute nodules and cysts of fallopian tube; case report, Connecticut M.J. **11:** 619-620, Aug. '47
**MOORE, NORMAN (1847-1922)**
—life and works, [M. J. Linnett] St.Barth.Hosp.J. **51:** 92, Aug.; 106, Sept.; 128, Oct.; 150, Nov. '47
**MOORE, R. A. (St. Louis):** See **FRIEDMAN, N. B., jt. auth**
**MOORE, R. A. (Winston-Salem, N. C.):** See **FORSYTH, H. F., jt. auth.**
**MOORE, R. C.,** Psychiatric screening tests at precommissioning center, U.S.Nav.M.Bull. **47:** 676-682, July-Aug. '47
**MOORE, R. M.,** Blood coagulation and its clinical modification with anticoagulants, Texas Rep.Biol.& Med. **5:** 221-231, '47
**MOORE, S.:** See **LeMONE, D. V., jt. auth.**
**MOORE, S. F., JR.,** Rh factors and their relation to obstetrics, Texas State J.Med. **43:** 307-311, Sept. '47
**MOORE, T. D.:** See **BUTT, A. J., jt. auth.**
**MOORE, W. E. D., and WATT, J.,** Haemothorax following section of pleural adhesions, Tubercle **28:** 161-163, Aug. '47
**MOORE'S DISEASE:** See Brain, diseases
**MOORE-EDE, W. E.,** Organization and operation of home help and domestic help service, J.Roy.San.Inst. **67:** 574-579, Nov. '47
**MOORHEAD, J. J.,** Survey of traumatic surgery, Am.J. Surg. **74:** 233-240, Sept. '47
Traumatic neuroses, Postgrad.Med. **2:** 184-187, Sept. '47
**MOORHEAD, R.,** Fenestration in otosclerosis, Tr. Am. Laryng., Rhin.&Otol.Soc. **50:** 169-182, '46
**MOORMAN, L. J.,** Place of general practitioner in American medicine, Rocky Mountain M.J. **44:** 706-711, Sept. '47
Victory over yellow fever without Congressional approval, Ohio State M.J. **43:** 1058-1060, Oct. '47
**MOORMAN, W. W.,** Incidence of palpable lymph nodes, U.S.Nav.M.Bull. **47:** 821-823, Sept.-Oct. '47
**MOORREES, H. G.:** See **FISCHER, F. P., jt. auth.**
**MOOS, D. J., and FARKAS, J. V.,** Surgical history of centenarian, Minnesota Med. **(30):** 767-768, July '47
**MOOTS, M.,** Congenital anomalies of bile ducts, Clin.Proc. Child.Hosp. **3:** 136-143, May '47
**MOR, F.,** L'ipertrofia muscolare del piloro nell'adulto, Minerva chir. **2:** 174-178, May '47
**MORACCI, E.,** Sulla tolleranza al chinino della gestante malarica, Progr.med.,Napoli **3:** 336-337, June 15, '47

**MORACCI, E.**—Continued
Contributo allo studio morfologico dell'ovario e dell'endometrio nei miofibromi uterini, Arch.ostet.e ginec. 52: 193-210, July-Aug. '47
**MORADOR, J. L.**, El cólico hepático de origen hidático Día méd. 19: 1496-1502, Aug. 14, '47
**de MORAES, A.**, Hemorragias funcionais uterinas; conceito e classificação, Arq.Fac.nac.med. 1: 85-93, July '46
+Prof. Dr. Arthur E. Hertzler (1870-1946), An.brasil. de ginec. 23: 52-53, Jan. '47
Instituto de ginecologia da Universidade do Brasil, An.brasil.de ginec. 23: 328-332, April '47
O ensino médico dentro do espírito universitário, Rev. méd.brasil. 22: 489-493, June '47
**de MORAES, JORGE**: See Obituaries
**de MORAES, L. L.**, A profilaxia da tuberculose na infancia; assistancia social, J.pediat., Rio de Janeiro 13: 27-37, Jan.-Feb. '47
**MORAES, M. de L.**, Infantile neuropathy, M.Woman's J. (no. 9) 54: 29-30, Sept. '47
**de MORAES, R. G.**, Parasitismo humano pelo Syngamus laryngeus, Arch.brasil.de med. 37: 97-101, March-April '47
**MORAES, R. V.: See de CARVALHO PINTO, V. A., jt. auth.**
**MORAES BARROS, N. JR.**, O papel da cirurgia no tratamento da hipertensão essencial, Rev.Hosp.clín. 2: 87-100, April '47
**de MORAES GREY, J.**, O iodo nas tuberculoses cirúrgicas não pulmonares, Rev.brasil.de cir. 16: 81-88, Feb. '47
Ruptura intraparenquimatosa do fígado e hemorragia pelas vias biliares, Rev.brasil.de cir. 16: 179-185, March '47
Neuro-cirurgia da bexiga; a propósito das cistalgias rebeldes e de certas retenções de causa nervosa, Arch.brasil.de med. 37: 69-80, March-April '47
Tumor de célula gigante e cineplastia da mão, Hospital, Rio de Janeiro 31: 685-695, May '47
Cirugia das vias biliares; conduta e pontos de vista, Hospital, Rio de Janeiro 31: 769-783, May '47
Necrológio do Prof. Fernando Terra, Rev.brasil.de leprol. 15: 75-76, June '47
**MORAES REGO, A.**, O papel do fígado na cirurgia tiroidiana, Med.cir.farm., pp. 445-453, Aug. '47
**de MORAGAS, J.**, Oligofrenia e inteligencia, Rev. españ. pediat. 3: 295-303, May-June '47
Realidad del traumatismo del parto, Rev. clín. españ. 26: 260-264, Aug. 31, '47
**MORAGUES BERNAT, J.**, Enfermedades hipertensivas, edematizantes y convulsivas del embarazo, Semana méd. 2: 334-338, Aug. 28, '47
**MORAIS DAVID, A.**: See David, A. M.
**MORAL DEFECT**: See Personality, psychopathic
**MORALDI, M.**, Tubercolosi isolata del corpo dell'utero, Policlinico (sez. chir.) 54: 163-172, July-Aug. '47
**MORALE**: See Hospitals, psychiatric service
**MORALES, E.: See MILANES, F., jt. auth.**
**MORALES, I.: See GONZALEZ, M., jt. auth.**
**MORALES, O.: See LANDELIUS, E., jt. auth.**
**MORALES, P. A.: See ZAVALLA, A. T., jt. auth.**
**MORALES-OTERO, P.**, Estudios nutricionales en Puerto Rico, Bol.Asoc.méd.de Puerto Rico 39: 207-212, June '47
——**See GONZALEZ, L. M., jt. auth.**
**MORALES PLEGUEZUELO, M.: See GAVILANES, C. R., jt. auth.**
——**See JIMENEZ DIAZ, C., jt. auth.**
**MORALES SARAVIA, J.**, Método simplificado y práctico para obtener hemocultivos, Arch.peruanos pat.y clín. 1: 545-549, Sept. '47
**MORALES y CARBAJAL, S.**, Informe resumido de los experimentos realizados por la "campaña contra el paludismo" de la Dirección general de epidemiología, (Secretaria de salubridad y asistencia de México) en el estado de Morelos, hasta diciembre de 1945, para dominar el anofelismo en los cultivos de arroz, Salub. y asist. 7: 313-324, May-June '47
**MORALS**
—mental hygiene and social discipline, [R. L. Jenkins] Proc.Inst.Med. Chicago 16: 418-419, June 15, '47
**MORAN, A. B.: See EDWARDS, P. R., jt. auth.**
**MORAN, C. F.: See ISBELL, H., jt. auth.**
**MORAN, F. T.**, Calcinosis; brief review of literature and report of 2 cases, South.M.J. 40: 840-844, Oct. '47
**MORAN, L. M., See GARCIA, L. A., jt. auth.**
**MORAN, T.**, Nitrogen trichloride and canine hysteria, Lancet 2: 289-291, Aug. 23, '47
**MORANA JIMENEZ, A.**, Contribución al estudio de la fisiología de los sulfocianuros, Rev.clín.españ. 24: 260-263, Feb. 28, '47
**MORAND, P.: See LABORIT, H., jt. auth.**
——**See PENNANEAC'H, J., jt. auth.**
**MORANDEIRA VAAMONDE, R.: See MARTINEZ de la RIVA VILLAVERDE, A., jt. auth.**
**MORANDI, G.**, Ricerche oscillometriche nei monconi d'amputazione, Chir.d.org.di movimento 30: 389-410, Dec. '46
Postumi funzionali della scapolo-omerale da fratture da arma da fuoco de corpo della scapola per retrazione dei muscoli scapolari, Gior.med.mil. 94: 216-222, May-June '47
**MORANDINI, N.**, Su un caso di mesencefalite luetica, Minerva med. 1: 580-582, June 23, '47
**MORANDO, G. C.**, La tuberculosi diafisaria delle ossa lunghe, Arch.per le sc.med. 84: 45-71, July '47
——**See DACHA, U., jt. auth.**
**MORAN MIRANDA, F.**, Diez años de abreugrafía; su decisiva importancia en la lucha antituberculosa, Prensa méd.argent. 34: 844-850, May 9, '47
**MORANO, M.: See BELVEDERI, C., jt. auth.**
**MORANO BRANDI, J. F., de CAINO, V. E., and MAZZA, J. A.**, Un caso de enfermedad de Lange, Rev.méd. La Plata 5: 124-139, April-June '47; also, Arch. argent.de pediat. 27: 280-291, May '47
**MORANT, G. M.**, Anthropometric problems in Royal Air Force, Brit.M.Bull. 5: 25-31, '47
**MORARD, C., ODY, F., and FATTET, M.**, Le vertige par lésion du nerf vestibulaire, Chirurgie 3: 31, Oct.-Dec. '41; 4: 200, April-Sept. '42
Le vertige par irritation de l'ecorce temporale, Chirurgie 4: 104-110, Jan.-March '42
Le vertige par blocage de la fosse postérieure, Chirurgie 4: 111-114, Jan.-March '42
——**See ODY, F., jt. auth.**
**MORAWIECKI, J.**, Weakly marked blood groups and their significance in selection of donors, Polski tygodnik lek. 1: 369-372, '46
**MORAX, P. V.: See HARTMANN, E., jt. auth.**
——**See JACQUELIN, A., jt. auth.**
——**See KAPLAN, M. (Paris), jt. auth.**
**MORAXELLA**: See Bacteria, moraxella
**MORAYTA, M.**, Contribución al estudio de la bacteriemia en cardiopatías, Arch.méd.mex. 5: 4-12, Jan. '47
**MORBIDITY**: See Vital Statistics
**MOREA, R.**, Cranioplastias, Rev.neurol.de Buenos Aires 12: 8-27, Jan.-April '47
**MOREAU: See OURAY, jt. auth.**
**MOREAU, J. E.: See MOREAU, M. H., jt. auth.**
**MOREAU, L.**, Corps étrangers de l'estomac, J.de radiol.et d'électrol. 28: 158-159, '47
**MOREAU, M. H.**, Un caso de pie de Madura, Radiología 9: 91-93, July-Dec. '46
——**and MOREAU, J. E.**, La radiografía simple de la laringe, Día méd. 19: 868-872, June 2, '47
——**COSTA BERTANI, G., and MOREAU, J. E.**, Mediciones angulares en el estudo radiologico del valguismo y varismo del pie, Radiología 9: 65-74, July-Dec. '46
**MOREAU, R., BOUDIN, G., CLER, R., and GRAVELEAU**, Hépato-néphrite spirochétosique. Action remarquable de la pénicilline sur le syndrome rénal; action nulle sur l'ictère et la rechute fébrile, Bull.et.mém.Soc. méd.d.hôp.de Paris 63: 588-590, '47
——**BOUDIN, G., and MONOD, O.**, Neurinome médiastinal du nerf phrénique gauche au cours d'une maladie de Recklinghausen. Ablation. Développement "in situ" deux ans plus tard d'une tumeur sarcomateuse, Bull.et mém.Soc.méd.d.hôp de Paris. 63: 585-588, '47
**MOREAU, RENE**, Chaire de pathologie médicale; leçon inaugurale, Semaine d.hôp.Paris 23: 965-973, April 21, '47
**MOREHOUSE, W. G.: See BURROWS, R. B., jt. auth.**
**MOREIRA, H.: See de AZEVEDO, J. F., jt. auth.**
**MOREL, A., JOSSERAND, A., ENSELME, J., and CHENEVON, P.**, Effet comparatif en milieu alcalin du fer bivalent et du fer trivalent sur l'activité d'un extrait phosphomonoestérasique provenant d'un épithélioma de l'utérus du rat (souche T 8 de Guérin), Ann.Inst.Pasteur 73: 688-690, July '47
**MOREL, C., and BOLO, P. O.**, Doble epitelioma del tubo digestivo, Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 605-613, Nov.-Dec. '46
——**See BOLO, P. O., jt. auth.**
**MOREL, F.**, Le terme de "psychique" peut-il être précise? Praxis 36: 613-616, Sept. 4, '47
**MOREL, P.**, Les réactions médullaires au cours du processus néoplasique, J.de méd.de Lyon 28: 477-480, June 20, '47
**MOREL-STEWART SYNDROME**: See Cranium, pathology; Frontal Bone, pathology
**MORELL, D. B.**, Application of recent modification of fluorometric method of determining riboflavin to some samples of Australian wheat and wheat products, Australian J.Exper.Biol.&M.Sc. 25: 251-256, Sept. '47
**MORELLI, ELISA, and MISLER, G.**, Action of 2-aminofluorene on moulds, Nature, London 160: 21-22, July 5, '47
**MORELLI, EUGENIO**, Semplicissimo apparecchio de pneumotoracentesi, Policlinico (sez. prat.) 54: 755-757, July 7, '47
**MORELLI, R. M.**, Aspectos clínicos del reflejo senocarotideo, Rev.méd.de Rosario 37: 159-189, March '47
**MORELLINI, M.: See OMODEI-ZORINI, A., jt. auth.**
**MORELLO, G.: See PALEARI, A., jt. auth.**
**MORENA, N.**, Saúde e educação, Arq.de hig.e saúde púb., São Paulo 11: 423-435, Sept. '46
**MORENAS, L.**, Fistules à distance et indurations fessières. Séquelles de bilharziose intestinale, Bull.Soc.path. exot. 40: 86-88, '47
——**ROMAN, E., and SAVOYE, J.**, Un cas de myase sous-cutanée à Hypoderma bovis observé à Lyon, J.de méd.de Lyon 28: 547-548, July 20, '47; correction 28: 694, Sept. 20, '47

**MORENO, A. (Mexico, D. F.): See GONZALEZ OCHOA, A., jt. auth.**
**MORENO, A. (Santiago, Chile): See LAMAS, D., jt. auth.**
**MORENO, B. A.,** Síndrome témporo-mandibular odontógeno de Costen, Día méd. 19: 1361-1364, July 28, '47
**MORENO, H.,** Prostitución y delincuencia, Rev.med.leg.y jurisp.méd. 8: 220-223, Aug.-Dec. '44
**MORERE, M.: See LOUBEYRE, J., jt. auth.**
**MORETON, J. R.,** Atherosclerosis and alimentary hyperlipemia, Science 106: 190-191, Aug. 29, '47
**MORETTI, J. A., and MARTINEZ BULA, L. A.,** Sigmoidopatías alérgicas, Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 468-473, Sept.Oct. '46
**MOREU, A.,** Etiopatogenia del glaucoma, Arch. Soc.oftal. hispano-am. 6: 729-821, Aug. '46
Algunas consideraciones sobre los accidentes oculares del trabajo, Med depor.y trab. 10: 696-702, April '47
**MORGAGNI SYNDROME:** See Cranium, pathology; Frontal bone, pathology
**MORGAGNI-ADAMS-STOKES DISEASE:** See Heart, block
**MORGAGNI-STEWART-MOREL SYNDROME:** See Cranium, pathology; Frontal Bone, pathology
**MORGAN, A. W. J.,** Tentative health and hygiene programme for railway schools in India, Indian M. Gaz. 82: 219-222, April '47
**MORGAN, B. B.,** Experimental studies with Pasteurella tularensis in fish, Am.J.Trop.Med. 27: 399-401, May '47
**MORGAN, C. T.: See DAVIS, H. (Boston), jt. auth.**
**MORGAN, C. W.: See STRICKLAND, B. A., JR., jt. auth.**
**MORGAN, D. B.: See DENNIE, C. C., jt. auth.**
**MORGAN, H. J.,** Pleuropulmonary tularemia, Ann.Int. Med. 27: 519-528, Oct. '47
**MORGAN, H. R., and BENNETT, G. A.,** Intra-articular changes induced in rabbits by injection of typhoid somatic antigen, Arch.Path. 44: 609-620, Dec. '47
**MORGAN, J.,** Haemorrhagic disease of unborn, J.Obst.& Gynaec. Brit. Emp. 54: 510-511, Aug. '47
Rupture of rectus abdominis muscle during pregnancy; report of 2 cases, Lancet 2: 721-722, Nov. 15, '47
**MORGAN, J. F., and CAMPBELL, M. E.,** Rapid method for production and isolation of penicillinase, J.Biol. Chem. 169: 337-343, July '47
**MORGAN, J. G.,** Some medical aspects of work in metal refinery, M.Press 218: 41-43, July 9, '47
**MORGAN, J. L., and PRICKMAN, L. E.,** Intolerance to common drugs administered for asthma, Proc.Staff Meet., Mayo Clin. 22: 391-397, Sept. 3, '47; M.Clin. North America 31: 954-961, July '47
**——See PRICKMAN, L. E., jt. auth.**
**MORGAN, L. S.,** Qualifications for health educators, J.Am.M.Women's A. 2: 399-402, Sept. '47
**——and TYLER, E. N.,** Changing concepts in public health education, Yale J.Biol.& Med. 19: 581-587, March '47
**MORGAN, M. T.,** Health inspection of imported foodstuffs; past and present, J.Roy.Inst.Pub.Health.& Hyg. 10: 266-271, Aug. '47
**MORGAN, M. W., JR.: See LAYTON, A., jt. auth.**
**MORGAN, R. E., SHEPPARD, R. R., and BARNETT, G. S.,** Malaria control; description of compressed air sprayer, U.S.Nav.M.Bull. 47: 529-535, May-June '47
**MORGAN, R. H. (Baltimore),** Characteristics of x-ray films and screens, Radiology 49: 90-94, July '47
Roentgen tube potentials in diagnostic roentgenology, Am.J.Roentgenol. 58: 211-221, Aug. '47
Standardization of roentgenographic tubes and high voltage cables, Am.J.Roentgenol. 58: 342-346, Sept. '47
**MORGAN, R. H. (Houston, Tex.): See CHAPMAN, D. W., jt. auth.**
**MORGAN, S. F.,** Rheumatic fever control; important pediatric problem, Wisconsin M.J. 46: 792-794, Aug. '47
**MORGAN, W. S.: See LANGLEY, W. D., jt. auth.**
**MORGAN, W. T. J.,** Human ABO blood group substances, Experientia 3: 257-266, '47
**MORGANBESSER, L. J.: See PRIGAL, S. J., jt. auth.**
**MORGANS, M. E.,** Gaucher's disease without splenomegaly, Lancet 2: 576-578, Oct. 18, '47
**——RIMINGTON, C., and WHITTAKER, N.,** Folic acid in megaloblastic anæmia after total gastrectomy; report of case, Lancet 2: 128, July 26, '47
**MORGENSTERN, D. J.,** Chronic tearing cured by reestablishment of normal tear conduction passages, Arch. Ophth. 38: 775-795, Dec. '47
**MORGENSTERN, M. (New York),** Occupational neurosis in writer, Am.J.Psychotherapy 1: 468-478, Oct. '47
**MORGENSTERN, M. (Paris),** La synthèse de la pénicilline, Presse méd. 55: 315-316, May 10, '47
La pénicilline buccale, Presse méd. 55: 404-405, June 14, '47
**——and GRIMBERG, A.,** La pénicillinothérapie-retard par les injections intramusculaires de pénicilline calcique en suspension dans un mélange d'huile d'arachides et 4,8 pour 100 de cire blanche. (Formule de Romansky), Presse méd. 55: 360-361, May 31, '47
**MORHARDT, P. E.,** Les états de déshydratation, Presse méd. 55: 456-457, July 5, '47
**MORICARD, F. (Mme.),** Fécondation artificielle réussie après adjonction d'hyaluronidase au liquide spermatique. Problème chimique des glucides de la sécrétion cervicale, Gynéc.et obst. 45: 781-783, '46
**MORICARD, F. (Mme.)**—Continued
Recherches posologiques sur l'utilisation des gonadotrophines dans le traitement de la stérilité, Gynéc.et obst. 46: 101-107, '47
**MORICARD, R.,** Nombre haploïde des chromosomes et corrélations avec les hormones du liquide folliculaire chez la lapine, Compt.rend.Soc.de biol. 139: 1088-1090, '45
Cytopathologie de la méiose dans les frottis spermatiques (Critique de la classification de Joël), Gynéc.et obst. 46: 230-231, '47
Cancer polyploïde du col de l'utérus, Gynéc.et obst. 46: 232, '47
**——and de SENARCLENS, F.,** Recherches biométriques sur le développement relatif des surfaces de la muqueuse, du chorion et de la musculature de l'utérus de lapine après actions œstrogènes et progestatives, Gynéc.et obst. 46: 233-235, '47
**——PEDEBIDOU, P., and COURTOY, A.,** Etude comparée de la maturation d'ovules humains et de rongeurs. Culture in vitro dans du liquide folliculaire (c.ménatographe). Synthèse de l'acide thymonucléique, Gynéc.et obst. 45: 773-781, '46
**MORIN, EDOUARD, and TURCOTTE, H.,** Purification biologique de la lymphe vaccinale par la pénicilline, Ann.Inst.Pasteur 73: 591-593, June '47
**MORIN, EUSTACE,** A propos de toux, Laval méd. 12: 476-480, May '47
**MORIN, F.,** Recherches sur la morphologie et la morphogénèse du sympathique cervical, Acta anat. 2: 351-357, '47
**MORIN, G. (Marseille), GASTAUT, H., and DUPLAY, J.,** Libération de réflexes posturaux en extension chez le chien décortiqué (pseudo-rigidité de décérébration), Rev.neurol. 79: 207-213, March '47
**MORIN, G. (Montreal),** Le tirage chez l'enfant, Ann. méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) 5: 88-91, '47
**MORIN, M.: See LEMIERRE, A., jt. auth.**
**MORISON, ALEXANDER GAVIN:** See Obituaries
**MORITZ, A. R.,** Official medical investigation of deaths in behalf of public welfare, California Med. 67: 33-35, July '47
Studies of thermal injury; pathology and pathogenesis of cutaneous burns; experimental study, Am.J. Path. 23: 915-941, Nov. '47
Medical investigation of obscure and suspicious deaths in interest of public safety, Northwest Med. 46: 851-857, Nov. '47
**——and HENRIQUES, F. C., JR.,** Studies of thermal injury; relative importance of time and surface temperature in causation of cutaneous burns, Am.J. Path. 23: 695-720, Sept. '47
**——See HENRIQUES, F. C., JR., jt. auth.**
**——See McLEAN, R., jt. auth.**
**——See ROOS, A., jt. auth.**
**MORITZ, D.,** Recherches sur la pathogénie de la réaction méningée tuberculotoxico-allergique chez l'enfant, Helvet.paediat.acta 2: 332-338, Aug. '47
**MORITZ, H. C.,** Chorea gravidarum, Harper Hosp.Bull. 5: 91-93, June '47
**MORIYAMA, I. M.,** Vital statistics during the war, Yale J.Biol.& Med. 19: 453-460, March '47
**MORKOS, F.: See HALAWANI, A., jt. auth.**
**MORKOVIN, B. V.,** Rehabilitation of aurally handicapped through study of speech reading in life situations, J.Speech Disorders 12: 363-368, Dec. '47
**MORLEY, D. E., SMITH, S. J., and BODYCOMB, M.,** Auditory outlook for hard of hearing: Pennsylvania's school hearing program; 3 aspects of organized plan, J.School Health 17: 117-121, April '47
**MORLOCK, C. G.: See McGUFF, P., jt. auth.**
**MORONE, C.,** Su un nuovo metodo di esame dei disturbi vascolari periferici: la fluoresceina per via endovenosa, Boll.Soc.ital.biol.sper. 22: 45-47, Jan.-Feb. '47
Contributo allo studio dei tumori delle articolazioni; a proposito di uno xantoma del ginocchio, Minerva chir. 2: 286-290, Aug. '47
**MORONE, G.,** La reazione tonoaptica della pupilla nelle degenerazioni tapeto-retiniche, Arch.ottal. 51: 1-28, Jan.-March '47
**——See SCUDERI, R., jt. auth.**
**MORONES PRIETO, I.,** La cooperación privada en la lucha antituberculosa, Medicina,México (sup.) 27: 75-78, May 25, '47
**MORONS:** See Feeblemindedness
**MOROZKIN, N. J., and DUBINSKAYA, E. A.,** Penicillin in therapy of septic and severe forms of infectious diseases, Sovet.med.(no. 3) 11: 6-9, '47
**MOROZOVSKIY, N. S.,** Urgent tasks in campaign against tuberculosis in villages, Vrach.delo (no. 5) 27: 417-418, '47
**MORPHINE**
See also Labor, drugs in; Opium
—differentiation between morphine, *monoacetylmorphine* and heroin (*diacetylmorphine*) by means of polyreactions as proposed for morphine, [S. Guarino] Boll.Soc.ital.biol.sper. 22: 1229-1230, Dec. '46

**MORPHINE**—Continued
—metopon hydrochloride: methyldihydromorphinone hydrochloride; statement of Committee on Drug Addiction, National Research Council,Am.J.Med. 3: 50-51, July '47
**addiction,** abstinence phenomena, [R. Suwald] Wien. med.Wchnschr. 97: 339-340, July 19, '47
—combined thiamine hydrochloride-nicotinic acid therapy in cases of morphinism, [P. Ottonello] Ateneo parmense 17: 70-73, '46
—effect on blood, plasma and "extra-cellular" fluid volumes in man, [H. Isbell] Pub.Health Rep. 62: 1499-1513, Oct. 17, '47
—psychosis during withdrawal, [A. Z. Pfeffer] Arch. Neurol.& Psychiat. 58: 221-226, Aug. '47
**determination,** adaptation of silicomolybdic acid method for estimation to photoelectric colorimeter, [F. E. Shideman & A. R. Kelly] Science 106: 298-299, Sept. 26, '47
**effects,** administration of morphine before roentgen examination of stomach (Porcher method), [V. Paschetta] J.de radiol.et d'électrol. 28: 157-158, '47
—antidiuretic effect in congestive heart failure, [M. I. Ferrer & L. Sokoloff] Am.J.M.Sc. 214: 372-384, Oct. '47
—change in pain perception produced by morphine alone and in combination with *d*-desoxyephedrine; experimental and clinical studies, [O. Bruns & K. Mayer] Klin.Wchnschr. 24-25: 24-28, Oct. 1-15, '46
—influence of morphine hydrochloride on pancreatic and biliary secretion in man, [H. O. Lagerlöf] Acta physiol.Scandinav. 13: 306-309, '47
—on faradic excitability of optic lobes in thalamic pigeons, [A. Zanchetti] Boll.Soc.ital.biol.sper. 22: 1175-1176, Dec. '46
—on Oddi's sphincter, [C. Mendoza Alván] Bol.ateneo méd.Lima 2: 118-122, May-June '47
—on shivering due to injections of typhoid vaccine and on sedimentation rate of erythrocytes in typhoid of children, [I. Serra & F. Burruano] Gior.di med. 4: 71-74, March-April '47
—quantitative evaluation of analgesic action in guinea pigs, [C. V. Winder] Arch.internat.de pharmacodyn. et de thérap. 74: 219-232, June 15, '47
**in anesthesia:** See Anesthesia, scopolamine
**in urine:** See Urine, morphine
**therapy:** See Cancer, pain in
**toxicity,** congenital morphinism; rare cause of convulsions in newborn, [M. A. Peristein] J.A.M.A. 135: 633, Nov. 8, '47

**MORPHOLOGY**
See also Anatomy; Bacteria, morphology; Erythrocytes, morphology; etc.
—significance for medicine and science, [H. Meessen] Ärztl.Forsch. 1: 1-7, Feb. 25, '47

**MORQUIO'S DISEASE:** See Dyschondroplasia

**MORRA, F.: See CARLINFANTI, E., jt. auth.**

**MORRIS, A. A.,** Use of smear technique in rapid histological diagnosis of tumors of central nervous system; description of new staining method, J.Neurosurg. 4: 497-504, Nov. '47

**MORRIS, C., and WARD, M. L.,** Convalescent homes, Practitioner 159: 116-121, Aug. '47

**MORRIS, C. R., IVY, A. C., and MADDOCK, W. G.,** Mechanism of acute abdominal distention; some observations, Arch.Surg. 55: 101-124, Aug. '47

**MORRIS, F. O.,** Relation of deep roentgen therapy to aero-otitis media, California Med. 67: 100-102, Aug. '47

**MORRIS, G. T. L. F., and KING, J. E. A.,** Man-power deployment, Brit.J.Phys.Med. 10: 70-74, May-June '47

**MORRIS, H.,** Physiotherapy in general practice, M.Press 218: 12-15, July 2, '47

**MORRIS, H. H.: See KUO, P. T., jt. auth.**

**MORRIS, H. P.,** Effects on genesis and growth of tumors associated with vitamin intake, Ann.New York Acad. Sc. 49: 119-140, Sept. 7, '47

**——See WESTFALL, B. B., jt. auth.**

**MORRIS, J. F.,** Oxygen therapy, West Virginia M.J. 43: 395-397, Dec. '47

**MORRIS, J. N.,** Coalminers, Lancet 2: 341-346, Sept. 6, '47

**MORRIS, L. E.,** Sodium pentothal; precautions and safeguards which should be observed in its use, Ohio State M.J. 43: 944-946, Sept. '47

**MORRIS, M. C., and KARR, H. V.,** Studies on reversibility of antigen-antibody reaction; relation between effects of homologous polysaccharide on capsular swelling and on increased aggregation of sensitized pneumococci, J.Immunol. 57: 115-123, Oct. '47

**MORRIS, M. H. (Far Rockaway, N. Y.),** Charcot's joint in diabetes mellitus, New York State J.Med. 47: 1395-1396, June 15, '47

**MORRIS, M. H. (Wilmington, Del.): See SHANDS, A. R., JR., jt. auth.**

**MORRIS, MALCOLM (1845-1924)**
—pioneers in dermatology; "vignette": Sir Malcolm Morris, K.C.V.O., F.R.C.S.E., [H. MacCormac] Urol. & Cutan.Rev. 51: 609-612, Oct. '47

**MORRIS, NOAH**
(For obituary see under Obituaries)

**——See KESSON, C. M., jt. auth.**

**MORRIS, S. I.,** Safeguarding undergraduate and graduate student of medicine against tuberculosis, Tuberculology 9: 42-50, Aug. '47; abstr., J.Am.M.Women's A. 2: 395-398, Sept. '47

**MORRIS, W. I. C.: See DEWAR, J. B., jt. auth.**

**MORRISON, A. L.: See RINDERKNECHT, H., jt. auth.**

**MORRISON, B.,** Study of burns and scalds in children, Arch.Dis.Childhood 22: 129-151, Sept. '47

**MORRISON, H. R.: See YOUNG, E. L., jt .auth.**

**MORRISON, L .F.,** Further observations on King operation for bilateral abductor paralysis, Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 213-236, '45

**MORRISON, L. M.,** Improvement in kidney function following treatment for cirrhosis of liver, Rev.Gastroenterol. 14: 533-538, Aug. '47
Diagnosis of pancreatic disease by enzyme tests, J. Lab.& Clin.Med. 32: 1107-1114, Sept. '47
Therapeutic response in chronic nephrosis to treatment for cirrhosis of liver; case report, Rev.Gastroenterol. 14: 603-609, Sept. '47

**MORRISON, L. R.,** Disseminated encephalomyelitis experimentally produced by use of homologous antigen, Arch.Neurol.& Psychiat. 58: 391-416, Oct. '47

**——SHORT, C. L., LUDWIG, A. O., and SCHWAB, R. S.,** Neuromuscular system in rheumatoid arthritis; electromyographic and histologic observations, Am. J.M.Sc. 214: 33-49, July '47

**MORRISON, P. R.,** Automatic apparatus for determination of oxygen consumption, J.Biol.Chem. 169: 667-679, Aug. '47
Preparation and properties of serum and plasma proteins; some factors influencing quantitative determination of fibrinogen, J.Am.Chem.Soc. 69: 2723-2731, Nov. '47

**——and SINGER, M.,** Chemical, clinical, and immunological studies on products of human plasma fractionation; persistence of fibrin film in tissue and its modification by heat treatment, J.Clin.Investigation 26: 929-935, Sept. '47

**MORRISON, W. W.,** Endaural surgery for chronic mastoiditis, Ann.Otol.,Rhin.& Laryng. 56: 317-327, June '47

**MORROW, D. J.,** Research in poliomyelitis; laboratory experimentation, epidemiological and statistical analysis, and careful clinical observation are involved, Am.J.Nursing 47: 525-526, Aug. '47

**MORROW, H. S.,** Collective review; etiology of onset of labor, Internat.Abstr.Surg. 85: 105-120, '47; in Surg., Gynec.& Obst. Aug. '47

**MORROW, M. B.,** Mold fungi in etiology of respiratory alergic diseases; further survey studies, Ann.Allergy 5: 442-454, Sept.-Oct. '47

**——See PRINCE, H. E., jt. auth.**

**MORSE, A.: See GREEP, R. O., jt. auth.**

**MORSE, C.,** Modern treatment of diabetes mellitus, Kentucky M.J. 45: 285-288, Aug. '47

**MORSE, M.: See CASSELS, D. E., jt. auth.**

**MORSE, W. S.,** Syphilis and pregnancy, M.Rec.& Ann. 41: 287, Sept. '47

**MORSELLI, G. E.,** L'attività allucinatoria, Arch.psicol., neurol.e psichiat. 8: 16-35, Jan.-March '47

**de MORSIER, G.,** Les troubles réflexes consécutifs aux traumatismes des membres. Paralysies, contractures, adynamies, douleurs, anesthésies, troubles sympathiques et trophiques. Etude portant sur 36 cas, Schweiz.Arch.f.Neurol.u.Psychiat. 59: 239-317, '47

**MORTAROTTI, T. G.: See WILSON, R. H. (Albany, Calif.), jt. auth.**

**MORTENSEN, H.,** Nefrectomía transtorácica, Siglo méd. 115: 484-485, April 19, '47

**MORTENSEN, J. D.,** Perforation of jejunum due to minor and obscure trauma, with postoperative escherichia coli peritonitis and wound infection treated with sulfathiazole and streptomycin, Northwest Med. 46: 523-529, July '47

**MORTENSEN, O.: See FRIIS-HANSEN, B., jt. auth.**

**MORTENSEN, O. A.: See MILES, M., jt. auth.**

**MORTON, D. G.,** Frank Worthington Lynch, 1871-1945, Tr.Am.Gynec.Soc.(1946) 69: 272-273, '47
Surgical treatment of cervical cancer; Wertheim operation; pelvic lymphadenectomy, Am.J.Roentgenol. 57: 685-696, June '47

**MORTON, D .J.,** How to care for your feet, Hygeia 25: 845, Nov.; 946, Dec. '47

**MORTON, H. E.: See KELNER, A., jt. auth.**

**MORTON, J. A. (Madison, Wis.): See POHLE, E. A., jt. auth.**

**MORTON, J. A. (Oxford), and PICKLES, M. M.,** Use of trypsin in detection of incomplete anti-Rh antibodies, Nature,London 159: 779-780, June 7, '47

**MORTON, J. J.,** Cancer problem, J.A.M.A. 135: 957-963, Dec. 13, '47

**——MAHONEY, E. B., and MIDER, G. B.,** Evaluation of pulmonary embolism following intravascular venous thrombosis, Tr.South.S.A.(1946) 58: 87-100, '47

**MORTON, R. A., SALAH, M. K., and STUBBS, A. L.,** Retinenes and vitamin $A_2$, Nature,London 159: 744, May 31, '47

**MORTON, S. A.**, Eben J. Carey, M.D., 1889-1947, Radiology 49: 244-246, Aug. '47
**MORTON'S DISEASE**: See Foot, pain
**MORUZI, A., and URBANOVICI, V.**, Syndrome de claudication intermittente en liaison avec une spina bifida occulta, Bull.Soc.roumaine neurol.,psychiat., psychol.et endocrinol. 26-27: 1-7, '45-'46
——**BRIESE, M., OBLU, N., and BRIESE, G.**, Tumeur intra-rachidienne extra-durale à grosses destructions osseuses, Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 57-62, '45-'46
**MORUZZI, G. (Bologna), ROSSI, C. A., and RABBI, A.**, Ricerche sul metabolismo del glucidi nell'ipertiroidismo sperimentale, Boll.Soc.ital.biol.sper. 22: 1143-1144, Dec. '46
——See **ROSSI, C. A.**, jt. auth.
**MORUZZI, G. (Parma)**, Tectal and bulbopontine eyelid reflexes and mechanism of sleeping attitude of acute thalamic pigeon, J.Neurophysiol. 10: 415-423, Nov. '47
**MORVAN, A.**: See **PIECHAUD**, jt. auth.
**MORVILLE, P.**, Retropubic prostatectomy according to Millin, Nord.med. 35: 1623-1625, Aug. 1, '47
**MOSCA, C.**, Contribución al tratamiento activo prolongado de la parálisis infantil, Arch.de pediat.d.Uruguay 18: 169-182, April '47; also, Día méd. 19: 1780-1788, Sept. 15, '47
**MOSCA, L. G.**: See **VIANO, F. J.**, jt. auth.
**MOSCATO, V. C.**, Hospital administrator and privileged information, Hosp.Progr. 28: 372-374, Nov. '47
**MOSCHCOWITZ, E.**, Essays on biology of disease; leukemia, J.Mt.Sinai Hosp. 14: 54-62, May-June '47
Essays on biology of disease; Laennec or portal cirrhosis, J.Mt.Sinai Hosp. 14: 122-130, July-Aug. '47
[Dr. I. C. Rubin]; an appreciation, J.Mt.Sinai Hosp. 14: 133-134, Sept.-Oct. '47
**MOSCHETTE, D. S., HINMAN, W. F., and HALLIDAY, E. G.**, Nutritive value of canned foods; effect of time and temperature of storage on vitamin content of commercially canned fruits and fruit juices (stored 12 months), Indust.& Engin.Chem.(Indust. Ed.) 39: 994-999, Aug. '47
**MOSCHINI, G.**: See **GARBATO, B.**, jt. auth.
**MOSCHINO, A.**, Valore clinico dei rapporti tra massa globulare e velocità di sedimentazione degli eritrociti. Proposta di un indice o quoziente emo-sedimetrico (I.E.S.), Progr.med.,Napoli 3: 425-433, July 31, '47
**MOSCONI, G.**: See **CAZZOLA, D.**, jt. auth.
**MOSCOSO ZAMORA, G.**: See **RODRIGUEZ RIVAS, J.**, jt. auth.
**MOSELEY, V.**: See **CALLAWAY, J. L.**, jt. auth.
**MOSENTHAL, H. O., and ROSEN, A. P.**, Insulin regulation in 126 diabetic children, J.Clin.Endocrinol. 7: 205-211, March '47
**MOSER, H. (Basel)**, Ein Verfahren zur kolorimetrischen Bestimmung des Thyroxins, Experientia 3: 119-120, '47
**MOSER, H. (Wels, Austria)**, Spezielle Uebungsbehandlung der Armamputationsstümpfe als Vorbereitung und Ergänzung der kineplastischen Operation, Schweiz. med.Wchnschr. 77: 484-486, April 26, '47
**MOSES, C.**, Pathologic physiology of portal cirrhosis, Am.Pract. 1: 675-679, Aug. '47
Experimental study of intramuscular pressure measurements, Am.J.Physiol. 150: 488-492, Sept. '47
**MOSES, W. R.**, Meckel's diverticulum; report of 2 unusual cases, New England J.Med. 237: 118-122, July 24, '47
Critique on vagotomy, New England J.Med. 237: 603-610, Oct. 23, '47
**MOSESSON, E., NORBERG, B ., ROSENQVIST, H., and WAHLGREN, F.**, On toxic effect of tannic acid with reference to treatment of burns, Acta physiol. Scandinav. 14: 144-157, '47
**MOSHER, H. S.**: See **MOERSCH, G. W.**, jt. auth.
**MOSHER, W. E., JR.**, Japanese "B" encephalitis; epidemiological report of 1945 outbreak on Okinawa, U.S.Nav.M.Bull. 47: 586-597, July-Aug. '47
**MOSHKOVSKIY, I. I., GRINGAUZ, E. I., and SHPARBERG, R. I.**, Clinical-roentgenologic forms of tuberculosis in school children, Vrach.delo (no. 5) 27: 371-376, '47
**MOSHKOVSKIY, S. D.**, Campaign against malaria in Russia, Orvosok lapja 3: 234, Feb. 23, '47; 263, March 2, '47
——**and STOYANOVA, A. V.**, Inhibiting effects of *p*-aminobenzoic acid and sulfanilamide on chemotherapeutic effects of aromatic arsenic derivatives, Byull.eksper.biol.i med.(no. 3) 23: 202-206, '47
**MOSING, H.**, Symposium of Polish medical contributions in World War II; methods of evaluation of typhus vaccine potency, Texas Rep.Biol.& Med. 5: 173-176, '47
**MOSINGER, M.**, La blastomatose multiple œstrogène et la carcino-résistance du cobaye (importance biologique et pratique possible du problème), Presse méd. 55: 553-554, Aug. 23, '47
**MOSKOVSZKIJ, S. D.**: See Moshkovskiy, S. D.
**MOSKOWITZ, S.**, Combating solvent hazards in industry, Month.Rev.,New York State Dept.of Labor 26: 37-39, Sept. 1, '47
——See **FEINER, B.**, jt. auth.
**MOSLEY, W.**: See **LEESON, H. J.**, jt. auth.
**MOSONYI, J., and HERMANN, S.z.V.**, Über die Wirkung adrenalinverwandter Verbindungen auf den Kohlehydratstoffwechsel, Ztschr.f.d.ges.exper.Med. 114: 426-431, '45
**MOSONYI, L.**, Poisoning by nupercaine ointment, Orvosok lapja 3: 6, Jan. 5, '47
**MOSOVICH, A.**: See **KATZENELBOGEN, S.**, jt. auth.
**MOSQUEIRA, M .S.**, La valija del médico, Día méd. 19: 605-606, April 28, '47
**MOSQUERA, J. E.**: See **PELLIZA, J. M.**, jt. auth.
**MOSQUITOES**
See also Dengue, epidemiology and statistics; Encephalitis, Epidemic, transmission; Filariasis, transmission; Malaria; Poliomyelitis, transmission; Yellow Fever
—accidental finding of larvae of Kerteszia in land collections of water and sporadic finding of anophelines other than Kerteszias in bromeliads, [R. G. Rachou & M. O. Ferreira] Folha med. 28: 70-71, May 5, '47
—Aedes (Finlaya) catoni Theobald, new mosquito in Tenerife, [G. Clavero] Rev.san.e hig.púb. 21: 429-432, May '47
—Anopheles (Anopheles) kyondawensis, n. sp., from Lower Burma, [O. K. Abraham] M.J.Malaya 1: 173-176, March '47
—Anopheles darlingi Root, 1926, in Mexico, [L. Vargas] Rev.d.Inst.salub.y enferm.trop. 7: 221-226, Dec. '46
—anophelines in state of Espírito Santo; geographic distribution of species found, [J. O. Coutinho] Arq. de hig.e saúde púb.,São Paulo 11: 459-471, Sept. '46
—anophelines of Venezuela and their identification, [P. Cova-Garcia] Conf.san.panam.(núm. 1) 12: 1-208, '46
—attraction exercised by carbon dioxide on Anopheles maculipennis atroparvus; studies using choice apparatus II, [P. H. van Thiel & C. Weurman] Acta trop. 4: 1-9, '47
—attraction exercised on Anopheles maculipennis atroparvus by carbon dioxide in olfactometer, [P. H. van Thiel] Acta trop. 4: 10-19, '47
—attraction of mosquitoes by human beings, [G. Mer, D. Birnbaum & A. Aloub] Parasitology 38: 1-9, Jan. '47
—Culicidae of province of Sul do Save, Portuguese East Africa, [M. de C. Pereira] An.Inst.med.trop. 3: 341-364, Dec. '46
—Culicinae (Diptera, Nematocera) of colony of Mozambique, [M. de C. Pereira] An.Inst.med.trop. 3: 365-372, Dec. '46
—distribution of malaria-transmitting anophelines in Rio Doce Valley, [A. D. F. do Amaral & H. M. Penido] Rev.Serv.espec.saúde púb. 1: 163-178, '47; abstr., Rev.paulista de med. 30: 355-357, June '47
—duration of developmental cycle of mosquito vectors of autumn (Japanese) encephalitis virus, [K. P. Tchagin] Bull.Hyg. 22: 313, May '47 [Abstract]
—early stages of Ethiopian mosquitoes, with locality records from British West Africa, [P. F. Mattingly] Ann.Trop.Med. 41: 239-252, Sept. '47
—effects of short waves on biologic cycle, [F. Jerace] Riv.di malariol. [26]: 53-73, April '47
—evolutive cycle of Anopheles (Kerteszia) lanceanus, [R. R. Corrêa] Arq.de hig.e saúde púb.,São Paulo 11: 603-611, Dec. '46
—geographic distribution of anophelines in state of Rio de Janeiro, [J. O. Coutinho] Arq.de hig.e saúde púb.,São Paulo 11: 437-457, Sept. '46
—geographic distribution of anophelines of Brazil, [J. O. Coutinho] Rev.clín.de São Paulo 21: 28-32, March-April '47
—habits of adult anopheline mosquitoes of Malaya, [C. P. Nair] M.J.Malaya 1: 166-172, March '47
—inhibition of growth of larvae of Aedes aegypti by certain antimalarial drugs (quinine and quinacrine, acridine dye), [B. De Meillon & J. M. Thorp] South African J.M.Sc. 12: 33-38, Jan. '47
—intermediate host and transmitter of malaria; theory and history of development of knowledge from most remote antiquity to present, [E. L. Carri] Rev.méd.La Plata 5: 55-72, Jan.-March '47; also, Rev.méd.brasil. [23]: 31-44, July '47
—keys to Chinese anopheline mosquitoes, [Y. T. Yao] Chinese M.J.(Chengtu Ed.) 63A: 103-126, April '45
—laboratory colonization of Anopheles darlingi, [M. Bates] J.Nat.Malaria Soc. 6: 155-158, Sept. '47
—laboratory colony of Anopheles darlingi, [G. Giglioli] J.Nat.Malaria Soc. 6: 159-164, Sept. '47
—larval index of anophelines of subgenus Kerteszia in bromeliads and larval density in southern Brasil, [R. G. Rachou & M. O. Ferreira] Folha med. 27: 153-155, Oct. 25, '46
—list of subgenuses and species of American anophelines, [R. R. Corrêa & F. P. Alves] Rev.paulista de med. 30: 285-287, May '47

**MOSQUITOES**—Continued
—malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; entomology, [P. W. Oman & L. D. Christenson] Am.J.Trop.Med.(supp.) 27: 91-117, May '47
—marking mosquitoes with fluorescent compounds and watching them by ultraviolet light, [R. Pal] Nature,London 160: 298-299, Aug. 30, '47
—method for screening anti-malarial compounds in mosquito host, [L. A. Terzian] Science 106: 449-450, Nov. 7, '47
—mortality of Aedes aegypti feeding on rabbits receiving oral gammexane, (γ-*hexa*chlorocyclo-hexane), [P. C. C. Garnham] Nature,London 160: 156-157, Aug. 2, '47
—new records and new synonymy of Australian species of Anopheles, [A. R. Woodhill & D. J. Lee] Trop. Dis.Bull. 44: 275, March '47 [Abstract]
—nutritional requirements of larva of Aedes aegypti L; further observations, [L. Golberg & B. De Meillon] Nature,London 160: 582-583, Oct. 25, '47
—practical laboratory methods for quantity rearing and handling of Aedes aegypti to be infected with Plasmodium gallinaceum, [H. A. Johnson] J.Nat. Malaria Soc. 6: 173-179, Sept. '47
—problem of Anopheles pseudopunctipennis in Argentina, [A. C. Umana] Rev.paulista de med. 30: 345-355, June '47
—rearing and biologic data on Anopheles (N.) darlingi, [S. Americano Freire & G. S. Faria] Rev.brasil. de biol. 7: 57-66, March '47
—report on 1944 anopheline mosquito survey in Canada, [C. R. Twinn] Trop.Dis.Bull. 44: 694-695, Aug. '47 [Abstract]
—sanitary importance of Culicidae in city of Buenos Aires, [E. del Ponte & J. C. Blaksley] Prensa méd. argent. 34: 821-824, May 2, '47
—species of anopheline mosquitoes found in Syria and Lebanon; habits and distribution, [D. A. Berberian] J.Palestine Arab M.A. 1: 120-146, July '46
—species of Culex in North Africa, [G. Senevet] Arch. Inst.Pasteur d'Algérie 25: 107-136, June '47
—studies on imported malarias; laboratory rearing of western anophelines, [N. F. Hardman] J.Nat.Malaria Soc. 6: 165-172, Sept. '47
—subspecies of Anopheles amictus Edwards, [A. R. Woodhill & D. J. Lee] Trop.Dis.Bull. 44: 275, March '47 [Abstract]
—survey of Mahé, Seychelles, [J. O. Harper] East African M.J. 24: 25-29, Jan. '47
—sylvan mosquitos of Gede; preliminary note, [K. P. Bailey] East African M.J. 24: 38-41, Jan. '47
—types of anopheles in lower Volturno delta, [F. Ferraro] Ric.di malariol. [26]: 74-79, April '47
—use of aerosol O.T.(sodium *di*octylsulfosuccinate) in dissecting salivary glands of mosquitoes infected with malaria, [E. S. Josephson, W. B. Culwell & H. L. Trembley] Science 105: 650-651, June 20, '47
**bites,** relative effectiveness of various repellents against Anopheles farauti Laveran, [B. V. Travis] J.Nat. Malaria Soc. 6: 180-183, Sept. '47
—report of work of Mosquito Repellent Inquiry, Cambridge, 1943-5, [S. R. Christophers] J.Hyg. 45: 176-231, May '47
**breeding places:** See also Mosquitoes, eradication
—anopheline breeding in rice fields, [R. Senior White] Trop.Dis.Bull. 44: 797, Sept. '47 [Abstract]
**eradication,** Aedes control at Lamu, [M. Furlong] East African M.J. 24: 36-38, Jan. '47
—automatic siphons for antimalarial control of tropical streams, [C. E. Newbold & E. Cochrane] J.Nat. Malaria Soc. 6: 192-205, Sept. '47
—biologic effects of ultrasounds, [J. Sautet, G. Levavasseur & J. Vuillet] Rev.canad.de biol. 6: 179-210, '47
—block residual spraying of premises with DDT (*dichlorodiphenyltrichloroethane*) for control of malaria, [E. H. Hinman & L. K. Cutkomp] Am.J. Trop.Med. 27: 449-461, July '47
—California's plan for study and control of mosquito-borne diseases, [L. Breslow & A. Dahl] California Med. 67: 28-30, July '47
—campaign in Alsace; complexity of problem, [A. Guillaume] Rev.du palud. 5: 101-104, April 15, '47
—comparative toxicity of *p,p'*-DDT and *o,p'*-DDT to larvae of Anopheles quadrimaculatus, [H. A. Jones, H. H. Incho & C. C. Deonier] Trop.Dis.Bull. 44: 504, May '47 [Abstract]
—control of mosquito breeding by use of DDT solution absorbed on briquettes, [W. C. D. Lovett] East African M.J. 24: 196-198, May '47
—DDT airspray in malaria control in East Africa, [D. B. Wilson & A. G. Robertson] Tr.Roy.Soc.Trop. Med.& Hyg. 40: 823-850, July '47
—DDT and Aedes aegypti control in British Guiana, [P. F. de Caires] Puerto Rico J.Pub.Health & Trop. Med. 22: 405-415, June '47
—DDT in oil as larvicide, [H. A. Johnson & W. L. Goodman] Pub.Health Rep. 62: 1191-1198, Aug. 15, '47

**MOSQUITOES, eradication**—Continued
—DDT in oil as larvicide in area ordinarily considered difficult to treat, [H. A. Johnson & M. W. Yates] Pub.Health Rep. 62: 1085-1095, July 25, '47
—DDT spraying inside houses as means of malaria control in New Guinea, [F. B. Bang, N. G. Hairston, J. Maier & F. H. S. Roberts] Tr.Roy.Soc. Trop.Med.& Hyg. 40: 809-822, July '47
—destruction of adult mosquitoes by residual DDT methods, [L. G. Eddey] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 567-588, May '47
—discussion on practical application of recent advances in tropical medicine and hygiene to rural tropical areas; brief account of anopheles (malaria) eradication in Karpas—Cyprus, 1946, [M. Aziz] J. Roy.San.Inst. 67: 498-509, Sept. '47
—do ultrasounds have role in antimalarial campaign? [J. Sautet] Méd.trop. 7: 260-262, May-June '47
—effects of DDT mosquito larviciding on wildlife; effects of routine airplane larviciding on bird and mammal populations, [A. B. Erickson] Pub.Health Rep. 62: 1254-1262, Aug. 29, '47
—effects of DDT mosquito larviciding on wildlife; effects on plankton population of routine larviciding, [E. L. Bishop] Pub.Health Rep. 62: 1263-1268, Aug. 29, '47
—effects of DDT on larvae of Anopheles, [A. Serra] Riv.di malariol. 26: 31-33, Feb. '47
—entomologic evaluations of results of residual DDT spraying during 1946, [G. H. Bradley & R. F. Fritz] J.Nat.Malaria Soc. 6: 117-120, June '47
—excitant and repellent effects on mosquitos of sublethal contacts with DDT, [J. S. Kennedy] Trop.Dis.Byull. 44: 561-562, June '47 [Abstract]
—experiment in control by air-borne sprays (of *dichlorodiphenyltrichloroethane*), [R. F. Heath] Canad.J.Pub.Health 38: 405-407, Aug. '47
—experimental control of breeding in rice fields in Nyanza Province, Kenya, by intermittent irrigation and other methods, [W. E. Grainger] East African M.J. 24: 16-22, Jan. '47
—experiments with DDT, [J. C. M. de Jong & S. C. Firtos] Nederl.tijdschr.v.geneesk. 91: 2259-2263, Aug. 16, '47
—female mosquito "calls" and their possible significance in control, [M. C. Kahn] Rev.Kuba 3: 119-120, May '47
—field trials with gammexane (γ-*hexa*chlorocyclohexane) as means of malaria control by adult mosquito destruction in Sierra Leone: effect of treatments of houses on malaria rate in inhabitants, [G. Davidson] Ann.Trop.Med. 41: 210-214, Sept. '47
—field trials with gemmexane (γ-*hexa*chlorocyclohexane) as means of malaria control by adult mosquito destruction in Sierra Leone; effect on mosquitoes, [G. Davidson] Ann.Trop.Med. 41: 178-209, Sept. '47
—malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; control measures, [P. A. Harper, E. T. Lisansky & B. E. Sasse] Am. J.Trop.Med.(supp.) 27: 1-67, May '47
—malaria control by DDT residual spraying; preliminary report, [V. B. Link] J.Nat.Malaria Soc. 6: 124-130, June '47
—malaria control; description of compressed air sprayer, [R. E. Morgan, R. R. Sheppard & G. S. Barnett] U.S.Nav.M.Bull. 47: 529-535, May-June '47
—malaria endemia in Spanish Morocco; prophylaxis with *dichlorodiphenyltrichloroethane*, [A. Irigoyen Ramirez & S. Medina Wahnon] Med.colon.,Madrid 9: 301-321, April 1, '47
—naturalistic control of breeding of Anopheles sundaicus by means of Eichhornia-cover, [M. O. T. Iyengar] Trop.Dis.Bull. 44: 564-565, June '47 [Abstract]
—possibility of eradicating malaria mosquito in Puerto Rico, [J. M. Henderson] Bol.Asoc.méd.de Puerto Rico 39: 89-96, March '47
—prevention of malaria by disinsectization of airplanes, with description of apparatus, [R. Agrelo] Semana méd. 1: 703-705, May 22, '47
—problem of improvement of sanitary conditions in Venezuela, [L. Wannoni L.] Conf.san.panam.(núm. 28) 12: 1-70, '46
—report of experiments by "malaria campaign" of epidemiology section of Public Health Department of state of Morelos, to December 1945, to control anophelism of rice fields, [S. Morales y Carbajal] Solub.y asist. 7: 313-324, May-June '47
—residual action of DDT against Anopheles gambiae and funestus, [K. S. Hocking] Tr.Roy.Soc.Trop. Med.& Hyg. 40: 589-601, May '47
—species of anopheline mosquitoes found in Syria and Lebanon, [D. A. Berberian] J.Palestine Arab M.A. 1: 120-146, July '46
—studies on use of 2,4-D (2,4-*dichlorophenoxyacetic* acid) for control of plants in malaria control program, [T. F. Hall & A. D. Hess] J.Nat.Malaria Soc. 6: 99-116, June '47

**MOSQUITOES, eradication**—Continued
—use of synthetic insecticides (especially *dichlorodiphenyltrichloroethane*) in 1946 antimosquito campaign at Lyon, [P. Poulain, E. Roman & E. Rinaudo] J.de méd.de Lyon 28: 293-299, April 20, '47
**repellents:** See Mosquitoes, bites
**MOSS, J.: See MARTIN, G. J., jt. auth.**
**MOSS, J. E.,** Medical survey of allied repatriates after liberation from Japanese prisons, U.S.Nav.M.Bull. 47: 598-604, July-Aug. '47
**MOSS, R. E.,** Office approach to psychoneuroses, M.Clin. North America 31: 1205-1215, Sept. '47
**MOSS, W. T.,** Common peculiarities of patients with adenocarcinoma of endometrium; with special reference to obesity, body build, diabetes and hypertension, Am.J.Roentgenol. 58: 203-210, Aug. '47
**MOSSADEGH,** Césarienne extra-péritonéale (procédé de Latzko), Gynéc.et obst. 45: 830-831, '46
**MOSSBERG, H.,** Radiation thrombocytopenia (preliminary report), Acta radiol. 28: 110-114, '47
**MOSSBERGER, J. I.,** Perforated duodenal ulcer and neoplasm of tuber cinereum in newborn, J.Neuropath. & Exper.Neurol. 6: 391-400, Oct. '47
**MOSSE, BARTHOLOMEW (1712-1859)**
—founder of Rotunda Hospital, Brit.M.J. 2: 24-25, July 5, '47
**MOSSE, E. P.,** Nine psychiatric commandments, M.Rec. 160: 547-549, Sept. '47
**MOST, H., and LAVIETES, P. H.,** Kala azar in American military personnel; report of 30 cases, Medicine 26: 221-284, Sept. '47
**——See BARTTER, F. C., jt. auth.**
**MOSTER, C. R.: See TRUMP, J. G., jt. auth.**
**MOSTOFI, F. K.: See WALKER, W. J., jt. auth.**
**MOSZKOWSKA, A. (Mme.),** Différences d'activité entre l'épiphyse de queiques mammifères et l'épiphyse de poule, Ann.d'endocrinol. 8: 138-140, '47
**MOTA, S.: See COSTA, DANTE, jt. auth.**
**MOTHERS:** See Maternity; Parents; Pregnancy; etc.
**MOTHERSILL, M. H.,** Penicillin and infections of ear, nose and throat, Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 188-196, '45
**——See PEIRCE, J. D., jt. auth.**
**MOTION SICKNESS**
See also Aviation and Aviators, physiologic and pathologic effects; Seasickness
—effects upon sickness rates of waves of various frequencies but identical acceleration, [S. J. Alexander, M. Cotzin, J. B. Klee & G. R. Wendt] J. Exper.Psychol. 37: 440-448, Oct. '47
—motion sickness and its relief (with scopolamine aminoxide hydrobromide), [F. Damrau] M.Rec. 160: 408-412, July '47
—treatment (especially with scopolamine), [R. W. Monto] J.Michigan M.Soc. 46: 1164-1168, Oct. '47
**MOTLEY, H. L., WERKÖ, L., COURNAND, A., and RICHARDS, D. W., JR.,** Observations on clinical use of intermittent positive pressure, J.Aviation Med. 18: 417-435, Oct. '47
**——See COURNAND, A., jt. auth.**
**——and others,** Influence of short periods of induced acute anoxia upon pulmonary artery pressures in man, Am.J.Physiol. 150: 315-320, Aug. '47
**MOTSAY, D. S., and DOWDELL, P. J.,** Spontaneous nontuberculous pneumothorax in infancy; case report, Guthrie Clin.Bull. 17: 54-58, Oct. '47
**——See HIGGINS, J. M., jt. auth.**
**MOTT, F. J.,** Prenutritional lib'dinal stage, J.Clin.Psychopath. 8: 655-666, April '47
da **MOTTA PACHECO, A. A.,** Adenocarcinoma da bexiga (comentários sôbre dois casos), Arq.brasil.urol. 4: 39-47, July-Dec. '46
Tumor do zimborio vesical (a propósito de um caso de evolução rara), Arq.brasil.urol. 4: 85-97, July-Dec. '46
**——de CASTRO, J. M., JANY, J., and TUFF, H.,** Cineuretrocistografia indireta, Arq.brasil.urol. 4: 7-17, March-June '46
**MOTTARD, L., and PEREMANS, G .A.,** Questions d'actualité en phtisiologie; l'exploration de la fonction respiratoire, Rev.méd.Liège 2: 290-294, June 1, '47
**——See PEREMANS, G. A., jt. auth.**
**MOTTER, R. L.: See GONZALEZ LELONG, E., jt. auth.**
**MOTTO, S. A.: See ASHWORTH, J., jt. auth.**
**MOTTURA, G.,** Tentativi sperimentali per l'interpretazione del nodulo linfatico linfoghiandolare, Gior.Accad. med.Torino 109: 15-19, July-Dec. '46
**MOUCHET, ALAIN, and CHATAIN, Y.,** Les tumeurs de l'intestin grêle; à propos de quatre observations personnelles, Paris méd. 37: 393-405, Aug. 16, '47
**——See SANTY, P., jt. auth.**
**MOUCHET, ALBERT and NARDI, C.,** La chirurgie en 1947, Paris méd. 37: 349-361, July 26, '47
**MOULDEN, O. M.,** Treatment of varicose veins by high ligation, section and injection; investigation, M.J. Australia 2: 234-238, Aug. 23, '47
**MOULDER, J. W.,** Effect of age of infection upon oxidative metabolism of Trypanosoma lewisi, Science 106: 168-169, Aug. 22, '47
de **MOULIN, F.: See BOSGRA, O., jt. auth.**
**MOULINIER, J.: See SERVANTIE, L., jt. auth.**
**MOULLE, P., and TAVERNIER, J. B.,** La ponction ventriculaire avec lavage du ventricule dans les lésions cérébro-méningées du nouveau-né, Gynéc.et obst. 46: 339-341, '47
**MOULONGUET, A.,** Un cas d'hemiatrophie cranienne; crane gondolé, Semaine d.hôp.Paris 23: 1107-1109, May 7, '47
Premiers résultats dans le traitement chirurgical de la surdité par otospongiose, Bull.Acad.nat.méd. 131: 412-415, June 10-17, '47
**——and PONCET,** Un cas de vertige provoqué par le bruit (syndrome de Tullio), Ann.d'oto-laryng. 64: 84-85, Jan.-Feb. '47
**MOULONGUET, ALBERT: See MALLARME, J., jt. auth.**
**MOULONGUET, P.,** Les limites du radio-diagnostic de l'occlusion intestinale, Mém.Acad.de chir. 73: 144-153, Feb. 12-19, '47
Une fausse tumeur blanche. L'arthrite fibrineuse, Semaine d.hôp.Paris 23: 1323-1326, May 28, '47
**MOUNIER-KUHN, P., and MEYER, L.,** Evolution endoscopique d'une rupture ganglionnaire discrète, Rev.de la tuberc. 10: 781-782, '46
Intérêt des dilatations dans les sténoses tuberculeuses des bronches souches, Rev.de la tuberc. 11: 64-66, '47
Evolution endoscopique d'une sténose trachéale progressive chez une tuberculeuse, Rev.de la tuberc. 11: 66-68, '47
Le pronostic éloigné des tuberculoses bronchiques de l'adulte, Rev.de la tuberc. 11: 378-381, '47
**——See DUFOURT, A., jt. auth.**
**——See SEDALLIAN, P., jt. auth.**
**MOUNTAIN CLIMATE:** See Altitude
**MOUNTFORD, M.: See RABINOWITCH, I. M., jt. auth.**
**MOUNTIN, J. W.: See FLOOK, E., jt. auth.**
**MOUQUIN, M., and MACREZ, C.,** Les troubles du ventriculogramme au cours du pouls lent permanent par dissociation auriculo-ventriculaire, Arch.d.mal.du cœur 40: 8-13, Jan.-Feb. '47
de **MOURA CAMPOS, F. A.** Alguns aspectos do valor vitamínico da banana, Brasil-med. 61: 197-199, May 17-31, '47
**——ORSINI, D., and ANTUNES, L. N.,** Vitamina A e calculose do aparelho urinário, Arq.brasil.nutrição 3: 5-19, March '47
**MOURANT, A. F.,** Le facteur Rh et la génétique, Praxis 36: 383-387, May 29, '47
Dominance and recessiveness in human blood groups, Nature,London 160: 353-355, Sept. 13, '47
Blood groups of Basques, Nature,London 160: 505-506, Oct. 11, '47
**——See COOMBS, R. R. A., jt. auth.**
**MOURÃO, B. M.,** Epidermólise bolhosa simples de aparecimento tardio, An.brasil.de dermat.e sif. 22: 15-24, March-June '47
A reação de Weil & Felix no pênfigo foliaceo (fogo selvagem), An.paulist.de med.e cir. 53: 239-244, April '47
**——and AYRES de PAIVA, J.,** Gangrena infecciosa do penis e escroto; evolução favorável pelo tratamento sulfanilamídico, Publ.méd.,São Paulo (nos.7-8) 18: 3-18, Feb.-March '47
**MOURÃO, M. de F.,** Tratamento termal do reumatismo crônico, Med.cir.farm., pp. 454-460, Aug. '47
**MOURE: See DESPONS, J., jt. auth.**
**——See RIVIERE, jt. auth.**
**MOUREAU, P.,** Facteurs Rh. Recherches personnelles et revue générale, Sang 18: 11-22, '47
Un petit problème médico-légal; enfant illégitime ou erreur médicale, Rev.méd.Liège 2: 285-286, June 1, '47
Pathologie des incompatibilités sanguines et pratique médicale, Rev.méd.Liège 2: 447-452, Aug. 15, '47
**MOURET, A.: See NOUVION, H., jt. auth.**
**MOURGUE, R.: See LHERMITTE, J., jt. auth.**
**MOURIQUAND, G., and COISNARD, J.,** Entraînement sportif, chronaxie vestibulaire et temps de récupération chronaxique, Compt.rend.Soc.de biol. 139: 1135-1136, '45
Entraînement sportif, action de substances favorisant ou non le rendement musculaire et le temps de résupération chronaxique, Compt.rend.Soc.de biol. 139: 1136-1139, '45
**——BOULEZ, N., and MEYNADIER, A.,** Méningo-encéphalomyélite curable à virus neurotrope, Pédiatrie 36: 323-326, July-Aug. '47
**——DAUVERGNE, M., and de l'HERMUZIERE, J.,** Premiers résultats du traitement des diarrhées du nourrisson par la diète de carottes, Pédiatrie 36: 329-338, July-Aug. '47
Un cas de pyo-pneumothorax suffocant du nourisson secondaire à la perforation d'un abcès pulmonaire, Pédiatrie 36: 339-340, July-Aug. '47
**——DECHAVANNE and de l'HERMUZIERE, J.,** Syndrome d'invagination intestinale à la phase d'invasion d'une poliomyélite, Pédiatrie 36: 328, July-Aug. '47
**——ROLLET, J., and EDEL, V., (Mme.),** Les âges devant les régimes déséquilibrés et carencés (clinique-expérimentation), Bull.Acad.nat.méd. 131: 199-202, March 18-25, '47; also, J.de méd.de Lyon 28: 321-324, May 5, '47

**MOURIQUAND, G.**—Continued
Recherches expérimentales sur le babeurre (avitaminoses A. C. B. et autres), Pédiatrie **36:** 326-327, July-Aug. '47
**MOUSEL, L. H.: See LUNDY, J. S., jt. auth.**
**MOUSSATCHE, I.: See de OLIVEIRA, S. J., jt. auth.**
**MOUSSELON, J.: See GUILLEMIN, G., jt. auth.**
**MOUSSION: See RAYBAUD, A., jt. auth.**
**MOUSSOUS-LEINER DISEASE:** See Erythroderma desquamativa
**MOUSTGAARD, J.,** Variation of renal function in normal and unilaterally nephrectomized dogs, Am.J.Vet. Research **8:** 301-306, July '47
**MOUTH**
See also Gums; Stomatitis; etc.
—vestibular plate; therapy of mouth breathing and casual therapy and prophylaxis of distal bite, [F. Giacometti] Ztschr.f.Stomatol. **44:** 217 May; 271, June '47
**abnormalities,** congenital anomalies of oral cavity, [M. J. Averback] Manitoba M.Rev. **27:** 462-465, Aug. '47
—transverse cleft, [F. Burian] Časop.lék.česk. **86:** 791-795, July 4, '47
**bacteriology,** effect of penicillin (local and systemic), [D. A. Long] Brit.M.J. **2:** 819-821, Nov. 22, '47
—effect of wetting agents on Lactobacilli; preliminary report, [F. E. Walter & H. J. Carlson] J.Dent. Research **26:** 353-357, Oct. '47
—effects of various physiologic and disinfecting fluids, [G. Azzi] Gior.di batteriol.e immunol. **35:** 73-89, Sept. '46
**cancer,** [J. J. Conley] Semana méd. **2:** 407-419, Sept. 11, '47
—apparatus for endobuccal roentgenotherapy at 100 kv. and at short distance, [F. Baclesse, A. Ennuyer & A. Follchon] J.de radiol.et d'électrol. **28:** 119-122, '47
—irradiation treatment, [C. L. Martin & C. Wright] J.A.M.A. **134:** 861-867, July 5 ,'47
—rare combination; simultaneous occurrence of actinomycosis, [F. Becker] Praxis **36:** 319-320, May 8, '47
—surgical possibilities in therapy of various malignant tumors of oral cavity; 10 cases, [V. Pricolo] Chirurgia **1:** 321-327, Oct. '46
**cysts,** congenital cyst of floor of mouth complicated by propulsion of submaxillary gland after failure of attempted extirpation, [G. Goufas] Ann.d'otolaryng. **13:** 222-223, May-June '46
—congenital cysts of tongue and floor of mouth, [G. B. New] Tr.Am.Laryng.,Rhin.& Otol.Soc. **50:** 241-257, '46
—epidermoid cysts of floor of mouth; 2 cases, [F. R. Nager & R. Meyer] Schweiz.med.Wchnschr. **77:** 708-711, June 28, '47
—operation for ranula, [N. B. Turco & J. Yoel] Prensa méd.argent. **34:** 588-592, March 28, '47
**diseases:** See also Angina, Ludwig's
—[L. Cahn] Ann.Dent. **6:** 174-185, Sept. '47
—acute myelogenous leukemia with primary oral manifestations, [S. P. Mallett, H. P. Golan, L. C. England & J. H. Kutch] J.Oral Surg. **5:** 209-214, July '47
—clinical and etiopathogenic correlation between mouth and pathologic conditions, [J. M. González-Galván] Med.españ. **17:** 253-263, April '47
—evaluation of penicillin, [I. B. George] J.Palestine Arab M.A. **2:** 125-131, July '47
—infections of floor of mouth and neck; cases, [R. Velasco] Rev.otorrinolaring. **7:** 47-56, June '47
—neuropathologic manifestations of oral tissues; psychosomatic background of certain oral manifestations; 5 cases, [N. W. Mellars & F. W. Herms] Am.J.Orthodontics **33:** 812-826, Dec. '47
—oral, gingival and peridontal pathology induced in rats on low pantothenic acid diet by toxic doses of zinc carbonate, [D. E. Ziskin, G. Stein, P. Gross & E. Runne] Am.J.Orthodontics (Oral Surg.Sect.) **33:** 407-446, June '47
—oral manifestations and systemic blood diseases—review, [H. W. Smith] West Virginia M.J. **43:** 236-241, July '47
—relation between renal and buccodental diseases, [M. de Fazio] Progr.med.,Napoli **3:** 393-394, June 30-July 15, '47
—relation of chemotherapy to dentistry and oral surgery, with special reference to antibiotic compounds, [J. A. Kolmer] J.Am.Dent.A. **35:** 12-17, July 1, '47
—use of penicillin, [L. Cahn] Ann.Dent. **6:** 143-150, June '47
**gangrene:** See Stomatitis, gangrenous
**hygiene:** See also Teeth, hygiene
—effects of various physiologic and disinfecting fluids on microbic flora, [G. Azzi] Gior.di batteriol.e immunol. **35:** 73-89, Sept. '46
**inflammation:** See Stomatitis
**mucosa:** See also Mouth, tumors
—double lip, [R. O. Dingman & H. Billman] J.Oral Surg. **5:** 146-148, April '47
—oral smears compared with vaginal smears; case, [P. D. Russell, Jr.] South.M.J. **40:** 561-563, July '47
**MOUTH**—Continued
**pathology,** survey of pathologic specimens from oral regions seen at Army Institute of Pathology during World War II, [J. L. Bernier] Mil.Surgeon **101:** 362-375, Nov. '47
**surgery:** See also other subheads under Mouth
—nitrous oxide-sodium pentothal (thiopental, barbital derivative) anesthesia for oral surgery, [H. L. Harang] Anesth.& Analg. **26:** 213-218, Sept.-Oct. '47
—plastic correction of oral vestibule, [K. Kallenberger] Schweiz.med.Wchnschr. **77:** 745-747, July 12, '47
—skin grafts (epidermal coating) in buccal cavity; study apropos of case, [R. Castro O'Connor & F. A. Izurieta] Día méd. **19:** 1254-1261, July 17, '47
—tyrothricin, [J. Lima] Rev.med.Bahia **15:** 41-57, March '47
**tuberculosis,** [R .H. Brodsky] Ann.Dent. **6:** 167-173, Sept. '47
**tumors,** cylindromas of oral cavity, [S. Kmita] Polski tygodnik lek. **2:** 341-347, '47
—extramedullar plasmocytomas; genetic study of plasmocytoma of cheek; case, [F. Sessa] Arch.per le sc. med. **84:** 216-228, Oct. '47
—lipoma of floor of mouth, [C. Freidel, J. Lair & Pernod] Rev.de stomatol. **48:** 425-427, '47
—malignant melanoma of oral mucous membrane; case, [J. Koch-Langentreu] Ztschr.f.Stomatol. **44:** 138-142, March '47
—malignant tumors of glandular nature, [J. R. McDonald & F. Z. Havens] Tr.Am.Laryng.,Rhin.& Otol. Soc. **50:** 449-472, '46
—radium applicators, [A. J. W. Turrell] Brit.Dent.J. **82:** 223-228, June 6, '47
—removal of osteofibroma; case, [J. M. Marré] J.Oral Surg. **5:** 241-242, July '47
**ulcers:** See Stomatitis, ulcerative
**MOUTH BREATHING:** See Respiration, disorders
**MOUTIER, F., and BELLIN, A.,** A propos de l'invisibilité radiologique de certains ulcères de la face antérieure de l'antre gastrique, J.de radiol.et d'électrol. **28:** 222, '47
——**See CHEVALLIER, P., jt. auth.**
——**and CORNET, A.,** Tumeurs benignes de l'estomac, Semaine d.hôp.Paris **23:** 1343-1350, May 28, '47
La grande ulcération plate de l'estomac, Arch.d.mal de l'app.digestif **36:** 255-262, May-June '47
——**See JUSTIN-BESANCON, L., jt. auth.**
——**and MARTIN, J.,** Deux cas de gastrite varioliforme, Arch.d.mal.de l'app.digestif **36:** 155-160, March-April '47
**MOUTINHO, H., and REBELO, C. S.,** Anévrisme cirsoide de la rétine, de la face et du cerveau, Bull.et mém. Soc.franç.d'opht. **59:** 48-55, '40-'46
Maladie de Lobstein, Bull.et mém.Soc.franç.d'opht. **59:** 169-183, '40-'46
**MOUTON, M.: See LICHTWITZ, A., jt. auth.**
**MOUZON, M.: See COSTE, F., jt. auth.**
**MOVEMENTS**
See also Automatism; Eyes, movements; Locomotion: Muscles
—analysis of postural behavior, [F. Deutsch] Psychoanalyt.Quart. **16:** 195-213, April '47
—cerebral regulation of motor coordination in monkeys following multiple transection of sensorimotor cortex, [R. W. Sperry] J.Neurophysiol. **10:** 275-294, July '47
—comparative results of mental and motor tests in 15 children, [M. Fèvre, Mme. Trioulet-Chassevant, Mme. Violet & Mme. Canivet] Arch.franç.pédiat. **4:** 88-91, '47
—effect of crossing nerves to antagonistic limb muscles in monkey, [R. W. Sperry] Arch.Neurol.& Psychiat. **58:** 452-473, Oct. '47
—joint measurement, [S. P. Hurt] Am.J.Occup.Therapy **1:** 209, Aug.; 281, Oct. '47
—kinesimeter for studying spontaneous activity of small animals, [F. A. Waterman] Science **106:** 499-501, Nov. 21, '47
—measurement of human skill (Oliver-Sharpey lecture), [F. C. Bartlett] Brit.M.J. **1:** 835, June 14, '47; 877, June 21, '47
—motor cerebral cortex of man; further studies, [T. Rasmussen & W. Penfield] Federation Proc. **6:** 452-460, June '47
—motor performance of normal young men maintained on restricted intakes of vitamin B complex, [J. Brozek, H. Guetzkow, O. Mickelsen & A. Keys] Bull.Hyg. **22:** 267-268, April '47 [Abstract]
—notion of "discrete movement"; critical note, [F. M. R. Walshe] Brain **70:** 93-104, March '47
—reticular tegmental formations; equilibration of postures of eyes, head and trunk, [M. Monnier] Rev. neurol. **78:** 422-452, Sept.-Oct. '46
—simple method of measuring and recording movements in joints, [H. P. Wright & S. H. Milnes] Treat. Serv.Bull.(no.8) **2:** 33-40, Oct. '47
—symposium on functional organization of cerebral cortex; motor areas, [M. Hines] Federation Proc. **6:** 441-447, June '47
**compulsive:** See Automatism

**MOVEMENTS—Continued**
**disorders:** See also Chorea; Myoclonus; Paralysis, spastic; etc.
—ballism and subthalamic nucleus (nucleus hypothalamicus; corpus luysi); review of literature and study of 30 cases, [J. R. Whittier] Arch.Neurol.& Psychiat. 58: 672-692, Dec. '47
—graphic methods in neurologic examination; wavy tracing to record motor control, [W. T. Grant] Bull.Los Angeles Neurol.Soc. 12: 104-109, June '47
—hyperkinetic manifestations in manic-depressive family; case, [B. Beskow & E. Rosell] Nord.med. 35: 1523-1526, July 11, '47
—importance of neuropsychic parallelism in syndrome of motor disability, [A. Gareiso] Arch.argent.de pediat. 27: 343-349, June '47
—myokinetic psychodiagnosis of Professor Emilio Mira y López, [J. Galeano Muñoz] An.Fac.de med.de Montevideo 31: 1169-1196, '46
**perception,** experimental study of mental patients through autokinetic phenomenon, [A. C. Voth] Am.J.Psychiat. 103: 793-805, May '47
**MOVING PICTURES**
See also Bladder, roentgenography; Education, Medical, teaching; Orthopedics; Stomach, surgery; Urethra, roentgenography
—dangers of medicosurgical moving pictures, [E. Redslob & J. Sédan] Bull.Acad.nat.méd. 131: 452-454, June 24-July 1, '47
—endoscopic motion picture camera for otolaryngology and broncho-esophagology, [J. D. Brubaker & P. H. Holinger] J.Biol.Photographic A. 15: 171-192, June '47
—evolution of medical film in Britain, [B. Stanford] Canad.M.A.J. 57: 385-387, Oct. '47
—high speed x-ray motion picture studies, [I. Rehman] J.Biol.Photographic A. 16: 15-21, Sept. '47
—medical motion pictures in private practice, [D. W. Leonard] New England J.Med. 237: 540-543, Oct. 9, '47
—motion picture of models of motile bacteria, [A. Pijper] J.Biol.Photographic A. 16: 3-14, Sept. '47
**operators:** See Industry and Occupations, hygiene
**MOWAT, J. H.:** See **HUTCHINGS, B. L., jt. auth.**
**MOWBRAY, J.,** Fibrositis, J.M.A.Eire 21: 8-11, July '47
**MOWLEM, R.,** Los milagros de la cirugía plástica, Prensa méd.argent. 34: 1603-1605, Aug. 22, '47
**MOYA, V.:** See **del SOLAR, A., jt. auth.**
**MOYA B., S.:** See **HONORATO C., R., jt. auth.**
**MOYER, A. W.:** See **BALDWIN, H. S. jt. auth.**
**MOYER, C. A. (Boston),** Principais alterações nas relações fundamentais dos mecanismos reguladores da respiração nas anestesias pelo evipal e pentotal, com especial referência a possíveis aplicações à cirurgia transpleural, Resenha clín.cient. 16: 99-109, March 1, '47
——**and BEECHER, H. K.,** Ação da anestesia por barbitúricos sôbre a integração dos mecanismos de regulação da respiração; investigação para aperfeiçoar os métodos de avaliação pré-clínica dos agentes anestésicos, Resenha clín.-cient. 16: 129-140, April 1, '47
**MOYER, C. A. (Dallas, Texas),** Balance líquido y electrolítico, Día med. 19: 1572-1581, Aug. 21, '47
——See **ROBINSON, J. R., jt. auth.**
**MOYER, E. Z.:** See **HAMIL, B. M., jt. auth.**
——See **MUNKS, B., jt. auth.**
**MOYSON, F., and LAMBIOTTE, C.,** Traitement des céphalées post-rachianesthésie par infiltration du ganglion cervical supérieur, Bruxelles-méd. 27: 1347-1350, June 15, '47
——See **COGNIAUX, P., jt. auth.**
**MOZZICONACCI, P.:** See **ALAJOUANINE, T., jt. auth.**
——See **DEBRE, R., jt. auth.**
**MRAZ, S.,** Effect of sulfonamides on course of acute otitis media, Časop.lék.česk. 86: 615-617, May 23, '47
**MRAZEK, C.,** Improved guillotine operation and retractor, U.S.Nav.M.Bull. 47: 892-894, Sept.-Oct. '47
**MRUGOWSKY, J.,** Die Analyse von Seuchenkurven, Ztschr. f.Hyg.u.Infektionskr. 123: 361-373, '41
**MUCHRIKAR, K. M.,** General management of typhoid case, Indian M.Rec. 67: 129-132, May '47
**MUCICARMINE:** See Stains and Staining, methods
**MUCIN**
See also Stomach, function tests; Stomach, preparations; Stomach, secretion; Stomach, therapy; Synovial Fluid
—modification of Mayer's mucicarmine stain, [M. Dresbach] Arch.Path. 44: 391-392, Oct. '47
**MUCINASE:** See Enzymes
**MUCOCELE:** See Ethmoid Sinus, diseases; Sphenoid Sinus, diseases; etc.
**MUCORMYCOSIS:** See Mycosis
**MUCOSACCHARIDES:** See Saccharides
**MUCOUS MEMBRANE**
See also Endometrium; Mouth, mucosa; Stomach, mucosa, etc.
**diseases,** histoplasmosis; review of cutaneous and adjacent mucous membrane manifestations, with report of 3 cases, [A. C. Curtis & J. N. Grekin] J.A.M.A. 134: 1217-1224, Aug. 9, '47
**MUCUS**
See also Endometrium
—permanent metachromatic staining in tissue sections and smears, [M. Hess & F. Hollander] J.Lab.& Clin. Med. 32: 905-909, July '47
**MUD BATHS:** See Baths, mud baths
**MUD FEVER:** See Swamp Fever
**MUDALIAR, P. R.:** See **RAMAN, T. K., jt. auth.**
**MUDD, R. D.,** Influenza epidemic at Chevrolet-Grey Iron Foundry, Indust.Med. 16: 528, Nov. '47
**MUDD, S.,** Recent observations on programs for medicine and national health in USSR, Am.Rev.Soviet Med. 4: 464-471, June '47
——See **HERDEGEN, M., jt. auth.**
**MUDROW-REICHENOW, L.:** See **KIKUTH, W., jt. auth.**
**MÜHL, A. M.,** Preventing childhood maladjustment, J. School Health 17: 177-186, Sept. '47
**MÜHLBOCK, O.,** On susceptibility of different inbred strains of mice for oestrone, Acta brev.Neerland. 15: 18-20, '47
**MÜHLEMANN, H.:** See **KUSKE, H., jt. auth.**
**MUEHSAM, E.,** Tuberculosis of prostate, Quart.Bull., Sea View Hosp. 9: 25-29, Jan. '47
**de MUELENAERE, G.,** L'adénopathie banale du mésentère et son traitement, Bruxelles-méd. 27: 1221-1230, June 1, '47
Au sujet du traitement moderne des péritonites, Bruxelles-méd. 27: 1637-1640, July 20, '47
**MÜLHENS, K.,** Über die Bedeutung der Dichlor-diphenyltrichlormethylmethanpräparate als Arthropodengift in der Seuchenbekämpfung unter Berücksichtigung eigener Erfahrungen, Deutsche med.Wchnschr. 71: 164-169, Sept. 13, '46
**MÜLLER, A.:** See **CATALDI M. S., jt. auth.**
**MUELLER, A. A.:** See **LEVY, R. L., jt. auth.**
**MÜLLER, A. H.,** Gedanken zur Ätiologie der Leberzirrhose, Deutsche med.Wchnschr. 72: 192-195, April 18, '47
**MUELLER, A. J., and COX, W. M., JR.,** Comparative nutritive value of casein and lactalbumin for man, J.Nutrition 34: 285-294, Sept. '47
**MÜLLER, C.,** Obesity in children, Nord.med. 34: 1306-1311, June 6, '47
**MUELLER, C. G.:** See **HECHT, S., jt. auth.**
**MUELLER, E. E., and KANEY, E. M.,** Demonstrative clinical teamwork in treatment of conversion hysteria, Psychiatric Quart. 21: 431-446, July '47
**MÜLLER, F., and ANDREONI, F.,** Fibromas do ovário, Rev.de obst.e ginec.de São Paulo 8: 33-37, June-Dec. '46
——See **WOLFF NETTO, A., jt. auth.**
**MUELLER, G. C.:** See **McAULIFFE, G. W., jt. auth.**
**MÜLLER, H. H.:** See **SCHULZE, E., jt. auth.**
**MÜLLER, H. R.,** Krankheit und körperliche Leistung; kasuistischer Beitrag, Schweiz.med.Wchnschr. 77: 834-835, Aug. 2, '47
**MÜLLER, I.:** See **HAJOS, I., jt. auth.**
**MUELLER, J. H., and MILLER, P. A.,** Factors influencing production of tetanal toxin, J.Immunol. 56: 143-147, June '47
**MÜLLER, L. R.,** Über die Psysiologie und Pathologie der Triebe, Deutsche med.Wchnschr. 72: 359-362, July 4, '47
**MÜLLER, O.,** Anorectal malignant melanomas; clinical study based on two cases, Acta chir.Scandinav. 96: 39-46, '47
**MÜLLER, O. H., and DAVIS, J. S., JR.,** Polarographic studies of proteins and their degradation products; normal values of "protein index," Arch.Biochem. 15: 39-54, Oct. '47
**MÜLLER, R.:** See **LUFT, R., jt. auth.**
**MÜLLER, T.,** Hepatitis epidemica mit hoher Letalität im Kanton Basel-Stadt im Jahre 1946, Schweiz.med. Wchnschr. 77: 796-802, July 26, '47
**MÜLLER'S DUCT**
—influence of failure of müllerian duct fusion on pregnancy and labor; further study, [S. Way] J. Obst.& Gynaec.Brit.Emp. 54: 469-476, Aug. '47
—unilateral aplasia of caudal segment in rat, [L. Keller] Anat.Anz. 92: 201-215, Jan. 8, '42
unilateral aplasia of caudel segment in rat, [L. Keller] Anat.Anz. 92: 201-215, Jan. 8, '42
**MÜLLER-ALBERTI, W.,** Eine ausergewöhnlich umfangreiche Pfannenbodenperforation bei einer Coxitis tuberculosa, Röntgenpraxis 13: 459-465, Dec. '41
Ein Beitrag zum Krankheitsbilde der Melorheostose, Ztschr.f.Orthop. 76: 203-213, '47
**MUENCH, H.,** Statistics in planning and evaluation of health procedures, Am.J.Pub.Health 37: 1273-1276, Oct. '47
**MÜNNICH, G.,** Cáncer del esófago; su tratamiento quirúrgico, Cong.interam.cir. 1: 249-262, ['47]
**MUFFINS:** See Bread
**MUGGIA, A.,** Alcuni dati storici sulla cura della pleurite purulenta nei bambini, Minerva med. 2: 56-57, July 21, '47
**MUGICA, F. M.:** See **LOPEZ AREAL, L., jt. auth.**
**MUGICA ECHARTE, J.,** La exploración funcional del sistema de aporte en el enfermo tuberculoso pulmonar; modificaciones en la presión venosa, Rev. clín.españ. 25: 414-420, June 30, '47

**MUGNAI, U., and NARDI, A.,** L'azione del benzoato di estradiolo e del progesterone sul fegato e sul rene; ricerche sperimentali, Riv.ital.di ginec. 26: 116-121, March '43

**MUHL, G.: See WINBLAD, S., jt. auth.**

**MUIR, ERNEST,** Classification of leprosy cases, Leprosy Rev. 18: 73-82, April-July '47

Sulphone treatment of leprosy, Brit.M.J. 1: 798-801, June 7, '47

**MUIR, ERNEST 1880—**

—earlier work on leprosy, [L. Rogers] Leprosy Rev. 18: 41-44, April-July '47

**MUIRHEAD, E. E., and HALEY, A. E.,** Rheumatic pneumonitis; case of widespread chronic (proliferative) type with acute (exudative) foci, Arch.Int. Med. 80: 328-342, Sept. '47

**——and HILL, J. M.,** Burn case; intrasternal administration of plasma; sulfadiazine complications, Dallas M.J. 33: 93-97, July '47

**——See MARINIS, T. P., jt. auth.**

**——SMALL, A. B., HALEY, A. E., and HILL, J. M.,** Peritoneal irrigation for acute renal damage following incompatible blood transfusion; discussion based on 3 cases, J.Lab.& Clin.Med. 32: 988-1001, Aug. '47

**MUKERJEE, A. B.,** Coronaries; coronary arteriosclerosis with special reference to its etiology and pathogenesis, Calcutta M.J. 43: 195, June; 231, July '46; 44: 1, Jan.-Feb.; 33, March; 168, July '47

**MUKERJI, A. K., and BHADURI, N. V.,** Treatment of intestinal worms with indigenous drugs butea, embelia and kamala, Indian M.Gaz. 82: 66-69, Feb. '47

**——See CHAUDHURI, R. N., jt. auth.**

**MUKERJI, P. B.,** Presidential address [All-India Medical Conference], J.Indian M.A. 16: 185-203, March '47

**MUKERJI, S. K.,** Prevention of decay and old age, Indian M.Rec. 67: 52-57, Feb. '47

Gland regulating rate of work of body engine; thyroid, Indian M.Rec. 67: 161, June; 208, July '47

**MUKHATCHEVA, O. N.,** Fluctuation of haemolytic and red blood restoration indices in various stages of malarial paroxysms, Trop.Dis.Bull. 44: 494-495, May '47 [Abstract]

**MUKHERJEE, A.,** Rat-bite fever, Indian M.Rec. 67: 176-181,June '47

**MUKHERJEE, D. N.,** Acute diarrhoea among infants during summer months at Jamshedpur and suburbs, Indian M.J. 41: 84-88, May '47

**MUKHERJEE, H. C.,** Intestinal obstruction, Antiseptic 44: 370-374, June '47

Reconstruction in medical sphere, Antiseptic 44: 455-460, July '47

**MUKHERJEE, M. M.: See SOM, A. L., jt. auth.**

**MUKHERJEE, S.: See BASU, U. P., jt auth.**

**MUKHERJEE, S. K.:** See Mukerji, S. K.

**MUKHIN, I. A.,** Primary shock after burns, Khirurgiya, no.5, pp. 30-40, '47

**MULDER, H. P., and MULDER, W. J.,** Graves' disease and addisonian pernicious anemia, Acta med. Scandinav. 127: 218-224, '47

**MULDER, J.,** Influenza pneumonia; case, Nederl.tijdschr. v.geneesk. 91: 2168-2173, Aug. 9, '47

**MULDER, W. J.: See MULDER, H. P., jt. auth.**

**MULE, F.,** Sul meccanismo di azione della vaccinoterapia nella infezione tifoidea, Experientia 3: 292-294, '47

**MULHOLLAND, J. H.: See CRANDELL, W. B., jt. auth.**

**——See SIRIS, I. E., jt. auth.**

**MULIER, J.: See van SCHOONHOVEN van BEURDEN, A. J. R. E., jt. auth.**

**MULLENDORE, J. M.,** New state program of speech re-education in Virginia, Quart.J.Speech 33: 361-365, Oct. '47

**MULLER, B., and GIROUX, F.,** La pénicilline dans le traitement des affections pulmonaires aiguës (pneumonies et broncho-pneumonies), J.de méd.de Lyon 28: 287-292, April 20, '47

**——PERRON, R., GEREST, F., and GIROUX, F.,** Un cas de mégacesophage secondaire à une infection à virus neurotrope, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 350-353, '47

**MULLER, GEORGE P.:** See Obituaries

**MULLER, H. J.,** Production of mutations (Nobel Prize lecture), J.Hered. 38: 259-270, Sept. '47

**MULLER, J. H., and ROSSIER, P. H.,** De l'emploi d'isotopes radioactifs artificiels, dans le but d'exercer un effet radio-biologique localisé, Experientia 3: 75-76, '47

**MULLER, J. N.,** Indications comparées de la chirurgie et de la radiothérapie dans les néoplasmes du col peu avancés degrés I et II. Résultats d'un an, Gynéc.et obst. 46: 46-55, '47

**MULLER, M.,** Ils n'ont rien compris, J.de méd.de Paris 67: 73-75, May '47

**MULLER, R.: See HADIDA, E., jt. auth.**

**MULLET, A. M.,** Penicillin therapy in diseases of chest, Rocky Mountain M.J. 44: 461-462, June '47

**MULLIGAN, R. M.,** Some effects of chronic doses of stilbestrol in female dogs, Exper.Med.& Surg. 5: 196-205, May-Aug. '47

**MULLINGS, D.: See HOGBEN, L., jt. auth.**

**MULLINS, C. R.: See JAMESON, J. W., jt. auth.**

**MULOCK HOUWER, A. W.,** Leucoma adhaerens and glaucoma, Ophthalmologica 113: 303-308, May '47

Pathology and therapy of fistula corneae, Ophthalmologica 113: 309-315, May '47

**MULTANSKI, S.,** Clinical aspects of botulism, Polski tygodnik lek. 1: 443-445, '46

**MULTHAUF, A. W., and LEWIS, D. B.,** Massive hydronephrosis; report of case, Urol.& Cutan.Rev. 51: 315-316, June '47

**MUMFORD, E. B.,** Congenital dislocation of patella; case report with histo y of 4 generations, J.Bone & Joint Surg. 29: 1083-1086, Oct. '47

**MUMFORD, P. B., and AUCKLAND, G.,** Sensitivity to burnt coal-gas, Brit.J.Dermat. 59: 169-172, April-May '47

**MUMMERY, R. T.,** Sir Almroth Wright, K.B.E., C.B., F.R.S., Nature,London 159: 731-732, May 31, '47

**MUMPS:** See Parotitis

**MUNDELL, M.: See FISCHBACH, H., jt. auth.**

**del MUNDO, F.,** Problems of our public hospitals, Philippine M.World 2: 192-194, May '47

**——and SUCGANG, E.,** Pneumococcic meningitis in children, Philippine M.World 2: 249-254, June '47

**——CARRETERO, R., and BAUTISTA, B.,** Observations on use of sulfamerazine in 200 children at North General Hospital, J.Philippine M.A. 23: 207-210, May '47

**MUNGER, C. W.,** Why fear polio? Hospitals (no.7) 21: 40-42, July '47

Underpopulated medical specialty: hospital administration, J.A.M.A. 135: 1168, Dec. 27, '47

**MUNITION PLANTS:** See Industry and Occupations, diseases and poisoning

**MUNIZ, J.,** Do valôr da reação de precipitina no diagnóstico das formas agudas e sub-agudas da "doença de Chagas" ("trypanosomiasis americana"), Brasil-med. 61: 261-267, July 19-26, '47

**——and PENNA de AZEVEDO, A.,** Novo conceito da patogenia da "doença de Chagas" ("trypanosomiasis americana"); inflamação alérgica granulomatóide (A), e miocardite hiperégica (B),, produzidas em "rhesus" ("Macaca mulatta"), inoculados com formas mortas de cultivo do "Schizotrypanum cruzi" (nota prévia), Hospital,Rio de Janeiro 32: 165-183, Aug. '47

**MUNKS, B., and others,** Metabolism of women during reproductive cycle; vitamin C in diets, breast milk, blood and urine of nursing mothers, J.Nutrition 33: 601-619, June '47

**——See HAMIL, B. M., jt. auth.**

**——See PRATT, J. P., jt. auth.**

**MUNNELL, E. W.,** Total hysterectomy, Am.J.Obst.& Gynec. 54: 31-39, July '47

**——and TAYLOR, H. C., JR.,** Liver blood flow in pregnancy—hepatic vein catheterization, J.Clin.Investigation 26: 952-956, Sept. '47

**MUNOZ, E.: See HALL, V. E., jt. auth.**

**MUNOZ BLAZQUEZ, J.,** Tratamiento de un caso de vómitos neurósicos; consideraciones terapéuticas acerca de los mismos, Farmacoterap.actual 3: 507-508, July '46

**MUNOZ CALERO, A.,** Síndrome tumoral gastro-ovárico de Krukenberg, Rev.españ.enferm.ap.digest.y nutrición 6: 309-326, July-Aug. '47

**MUNOZ CASAS,** Sífilis secundaria sin chancro por la acción de la penicilina, Actas dermo-sif. 38: 840-842, May '47

**MUNOZ FERRER, F.,** Presentación en carppa, Rev.españ. obst.y ginec. 6: 114-117, March-April '47

**MUNOZ HIDALGO, N.,** Enfermedad de Engel Recklinghausen, Arch.Soc.cirujanos hosp. 16: 509-517, Sept. '46

**MUNOZ MONTEAVARO, C.,** La gastroscopia en el diagnóstico de la gastritis, Arch.urug.de med.,cir.y especialid. 29: 460-473, Nov.-Dec. '46

**MUNRO, E. H.: See BORTREE, L. W., jt. auth.**

**MUNRO, F. L., and LUPTON, A. M.,** Influence of dicumarol treatment of rabbits, rats and dogs on thromboplastic activity of their brain suspensions, Arch.Biochem. 15: 245-250, Nov. '47

**——and MUNRO, M. P.,** Preparation of prothrombin by adsorption on, and elution from, aluminum hydroxide, Arch.Biochem. 15: 295-304, Nov. '47

**——See MUNRO, M. P., jt. auth.**

**MUNRO, L.,** Some day-to-day problems in infant welfare centre, M.Press 217: 548-551, June 25, '47

**MUNRO, M. P., and MUNRO, F. L.,** Reversible inactivation of prothrombin; factor responsible for its partial reactivation, Am.J.Physiol. 150: 409-414, Sept. '47

**——See MUNRO, F. L., jt. auth.**

**MUNSON, EDWARD LYMAN:** See Obituaries

**MUNTONI, E.,** Studio sui neurinomi; osservazioni cliniche, Chirurgia 1: 345-362, Nov. '46

Studio sui neurinomi: I neurinomi maligni, Chirurgia 1: 458-467, Dec. '46

Aspetti chirurgici dell'endometriosi. E del sigma; e. del setto retto-vaginale; e. della parete addominale; e. del miometrio, Arch.ital.chir. 69: 47-72, '47

**MUNTONI, E.**—Continued
Studio sui neurinomi; sulle strutture nervose dei neurinomi, Chirurgia 2: 6-14, Jan.-Feb. '47
Studio sui neurinomi; entità, natura e significato del contenuto lipidico dei neurinomi, Chirurgia 2: 127-138, March-April '47
**MUNZER, J. T.: See ADAIR, F. E., jt. auth.**
**MURANO, G., and BAFFI, V.**, Sul contenuto in acido nicotinico nel liquor di soggetti con malattia di Heine-Medin, Pediatria 55: 177-194, April-June '47
**MURAT, M.: See PELLERAT, J., jt. auth.**
**MURATORE, F., and dell'AQUILA, A.**, La microcitosi nel cosiddetto ittero emolitico con iperresistenza globulare, Boll.Soc.ital.biol.sper. 22: 967-968, Aug.-Nov. '46
——**and FIORE DONATI, L.**, L'ellittocitosi midollare e periferica nel cosiddetto ittero emolitico con iperresistenza globulare, Boll.Soc.ital.biol.sper. 22: 968-969, Aug.-Nov. '46
**MURATORI, G.**, Su due insigni anatomisti del 1500 (G. B. Canani e G. Falloppio) e sul teatro anatomico di ferrara, Riv.storia sc.med.e nat. 35-37: 1-12, Jan.-June '46
**MURAVEVA, O. S.: See RAVICH-BIRGER, E. D., jt. auth.**
**MURAZ**, Une mise au point: altitude et quinquinas, Bull. Acad.nat.méd. 131: 230-231, April 1-15, '47
**MURCZYNSKA, Z.: See FLECK, L., jt. auth.**
**MURCZYNSKI, C.**, Limits of roentgenologic diagnosis of gastric disorders, Polski tygodnik lek. 1: 83-87, '46
**MURDER: See Homicide; Infanticide**
**MURDOCK, H. D.: See DENNY, E. R., jt. auth.**
**MURGEL, L., and REGALLA, J.**, Embolia arterial após injeção intramuscular de preparado oleoso de bismuto; registro clínico, Hospital,Rio de Janeiro 31: 875-878, June '47
**MURGUIA, J. E.**, Organización de los laboratorios en los centros departamentales y auxiliares del interior, Bol.de salud púb.,Montevideo 5: 95-96, Sept.-Dec. '45
El problema del tracoma, Bol.de salud.púb.,Montevideo 5: 97-98, Sept.-Dec. '45
**MURILLO, L. G.**, La creación de la dirección de asistencia neuropsiquiátrica, Rev.mex.psiquiat.,neurol.y med.leg. 13: 25-28, March-June '47
**MURILLO, O.: See SAUMA K., L., jt. auth.**
**MURILLO, R.**, El levantamiento precoz de los operados, Torreón méd. 2: 40-48, March-April '47
**MURLESS, B. C.**, Hernia of diaphragm as complication of labour, Brit.M.J. 2: 251-252, Aug. 16, '47
**de MURO, P., and FICARI, A.**, Adrenal glands and gastrointestinal tract, Rev.Gastroenterol. 14: 860-868, Dec. '47
**MURPHEY, D. R., JR.**, Use of atmospheric pressure in obliterating axillary dead space following radical mastectomy, South.Surgeon 13: 372-375, June '47
**MURPHEY, F., HARTUNG, W., and KIRKLIN, J. W.**, Myelographic demonstration of avulsing injury of the brachial plexus, Am.J.Roentgenol. 58: 102-105, July '47
**MURPHY A. L.**, Protruded lumbar intervertebral disc—toward its more exact localization, Nova Scotia M. Bull. 26: 262-265, Sept. '47
**MURPHY, A. P.**, Pregnancy in patient with Addison's disease, treated for 4 years by implantation of desoxycorticosterone acetate, Proc.Roy.Australasian Coll.Phys. 1: 69-71, July '46
**MURPHY, A. S.: See MacMAHON, H. E., jt. auth.**
**MURPHY, D. P., and FARRIS, E. J.**, Concention following prediction of day of ovulation with rat test; study of 10 patients, Am.J.Obst.& Gynec. 54: 467-474, Sept. '47
**MURPHY, F. D. (Bath)**, Resection of head of pancreas, Bristol Med.-Chir.J. 64: 8-10, '47
**MURPHY, F. D. (Milwaukee)**, Problems of acute nephritis and its sequelae, Am.Pract. 2: 99-104, Oct. '47
——**See DEVITT, J. S., jt. auth.**
**MURPHY, F. G.**, Intramedullary onlay grafts for defects resulting from shattering fractures, J.Bone & Joint Surg. 29: 1068-1074, Oct. '47
**MURPHY, F. J., MURPHY, L., and RICE, E. C.**, Report of blood transfusions service, Clin.Proc.Child.Hosp. 3: 237-240, Sept. '47
——**See RANDOLPH, M., jt. auth.**
**MURPHY, F. P.**, Obstetrical training in Vienna 100 years ago, in commemoration of hundredth anniversary of Semmelweis' concept of principle of asepsis, Bull.Hist.Med. 21: 335-351, May-June '47
**MURPHY, G.**, Genetic and social significance of differential fertility; review of relevant research on inheritance of mental traits, Milbank Mem.Fund.Quart. 25: 373-382, Oct. '47
**MURPHY, G. B.**, Management of patient with anxiety state, M.J.Australia 2: 202-206, Aug. 16, '47
**MURPHY, J. D.**, Thoracoscopy and pneumonolysis, Dis.of Chest 13: 631-635, Nov.-Dec. '47
**MURPHY, J. P. (Chicago), and GARVIN, J. S.**, Electroencephalogram in porencephaly, Arch.Neurol.& Psychiat. 58: 436-446, Oct. '47
**MURPHY, J. P. (Washington): See STUBBS, D., jt. auth.**
**MURPHY, L.: See KEATING, J., jt. auth.**
——**See MURPHY, F. J., jt. auth.**
**MURPHY, M. (Ann Arbor, Mich.): See FORSYTHE, W. E., jt. auth.**
**MURPHY, M. (Cork): See GRIMES, M., jt. auth.**
**MURPHY, R. C.: See GUEST, M. M., jt. auth.**
**MURRAY, A. J.**, Un nuevo caso de bilharziosis vesical en la República Argentina, Rev.Asoc.méd.argent. 61: 411-413, June 15, '47
**MURRAY, CLAY RAY: See Obituaries**
**MURRAY, D. L.: See RITCHIE, J. M., jt. auth.**
**MURRAY, E. G., and MARTINI, J. L.**, Esterilidad por bloqueo pelviano, Bol.Soc.de obst.y ginec.de Buenos Aires 25: 605-634, Dec. 12, '46
——**and PARADELO, C. A.**, Resultados del tratamiento incruento de la obstrucción tubaria, Bol.Soc.de obst. y ginec.de Buenos Aires 26: 42-63, April 10, '47
——**See TRABUCCO, A., jt. auth.**
**MURRAY, E. S.: See SNYDER, J. C., jt. auth.**
**MURRAY, G.**, Anticoagulant therapy with heparin, Am.J. Med. 3: 468-471, Oct. '47
Pathophysiology of cause of death from coronary thrombosis, Ann.Surg. 126: 523-534, Oct. '47
Development of artificial kidney; experimental and clinical experiences, Arch.Surg. 55: 505-522, Nov. '47
**MURRAY, H. C.: See PETERING, H. G., jt. auth.**
**MURRAY, H. S. E., and HALSTEAD, H.**, Head injuries; new treatment for post-concussive syndrome, J.Ment. Sc. 93: 303-317, April '47
**MURRAY, J. E.: See CANNON, B., jt. auth.**
**MURRAY, J. F.: See GOLBERG, L., jt. auth.**
**MURRAY, L. H.**, The 1947 outbreak of poliomyelitis; interim report up to week ended 20th September, 1947, Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 169-173, Oct. '47
**MURRAY, R., WILCOX, C., and FINLAND, M.**, Persistence of streptomycin resistance during subcultures in streptomycin free media, Proc.Soc. Exper.Biol.& Med. 66: 133-137, Oct. '47
——**See PAINE, T. F., jt. auth.**
**MURRAY, R. G.**, Pure cultures of rabbit thymus epithelium, Am.J.Anat. 81: 369-411, Nov. '47
**MURRAY, W. S., and WARNER, S. G.**, Segregation mammary cancer to no mammary cancer in Marsh albino strain of mice, J.Nat.Cancer Inst. 7: 183-188, Feb. '47
**MURRELL, M., and GRAY, M. S.**, Acquired syphilis in children, Brit.M.J. 2: 206-207, Aug. 9, '47
**MURRI, AUGUSTO (1841-1932)**
—Interpretations of papillary stasis in publications of Augusto Murri (1893) and related problems (cerebral edema, vasomotor system, cortical cardioregulatory center), [A. Serra] Arch.ital.chir. 69: 95-127, '47
**MURSA, M., dos REIS, J. B., and WOISKI, J. R.**, Meningite tuberculosa tratada com estreptomicina, Arq. neuro-psiquiat.,São Paulo 5: 135-145, June '47; abstr., Rev.paulista de med. 30: 21-26, Jan. '47
**MURTAGH, B. L. S.**, Hospital spinal syringe service, Anæsthesia 2: 36-39, Jan. '47
**MURTHI, K. N.**, Infantile cirrhosis, Indian M.Rec. 67: 197-201, July '47
**MURUA, H., JARA ROBLES, R., and de la VEGA, A.**, Crioanestesia, Arch.Soc.méd.Valdivia 1: 39-45, Jan. '47
**MURZIN, A. N.**, Present status of therapy of trachoma, Vestnik oftal.(nos.1-2) 26: 25-29, '47
Use of omental graft in therapy of corneal ulcers in trachoma patients; preliminary report, Vestnik oftal. (nos.1-2) 26: 46-49, '47
**MUSANTE, C.**, Osteocondromatosi articolare; due casi, Infortun.e traumatol.lavoro 13: 41-66, March-June '47
**MUSAPH, H.**, Encephalitis following rubella; case, Nederl. tijdschr.v.geneesk. 91: 1141-1146, May 10, '47
**MUSATTI, C. L.**, Le funzioni attentive nella esecuzione di un lavoro uniforme di contenuto, Arch.psicol.,neurol. e psichiat. 8: 137-151, April-June '47
Intorno al meccanismo dell'allucinazione, Arch.psicol., neurol.e psichiat. 8: 238-262, July-Sept. '47
**MUSCA: See Flies**
**MUSCAE VOLITANTES: See Vitreous Humor**
**MUSCETTOLA, G.**, Il quadro clinico-radiologico del mucocele fronto-etmoidale, Riv.oto-neuro-oftal. 22: 103-123, March-April '47
Gastralgie e sindromi pseudo-appendicolari da ascaridiasi radiologicamente accertata, Progr.med.,Napoli 3: 289-293, May 31, '47
**MUSCHENHEIM, C.: See McDERMOTT, W., jt. auth.**
**MUSCLES**
—of pelvic limb; study of differences between bipeds and quadrupeds, [H. A. Haxton] Anat.Rec. 98: 337-346, July '47
**abnormalities**, amyoplasia congenita associated with hyperostosis frontalis interna, [R. N. Herson] Brit. M.J. 2: 491-492, Sept. 27, '47
—de Lange's disease; case, [J. F. Morano Brandi, V. E. de Caino & J. A. Mazza] Rev.méd.La Plata 5: 124-139, April-June '47; also, Arch.argent.de pediat. 27: 280-291, May '47

**MUSCLES, abnormalities**—Continued
—new case of typus amatelodamensis; coexistence of generalized muscular hypertrophy (de Lange's disease), [L. Willemin Clog, Blanchet & Travade] Arch.franç.pédiat. 4: 100-104, '47
**abscess:** See also Muscles psoas
—pymyositis, [R. N. Traquair] J.Trop.Med. 50: 81-89, May '47
**anatomy and histology,** birefringence and ultrastructure, [E. Fischer] Ann.New York Acad.Sc. 47: 783-797, May 30, '47
—comparison of physiologic cross-sectional areas of shoulder muscles from opposite sides of body, [V. E. Krahl] Anat.Rec. 99: 127-132, Sept. '47
—electron microscope and x-ray diffraction studies of structure, [F. O. Schmitt, R. S. Bear, C. E. Hall & M. A. Jakus] Ann.New York Acad.Sc. 47: 799-812, May 30, '47
—fiber structure; swelling of fibers by acids and alkalis, [R. Barer] J.Anat. 81: 259-285, July '47
—histologic study of musculature of cat eyelids, [M. A. Patetta] Arch.Soc.de biol.de Montevideo 13: 159-162, July-Dec. '46
—light and dark fibers of somatic musculature, [G. I. Krylov] Byull.eksper.biol.i med.(no.2) 23: 144-145, '47
**atrophy:** See Atrophy, muscular
**biceps brachii,** avulsion of distal end of tendon; case, [S. Sakaguchi] Wisconsin M.J. 46: 797-798, Aug. '47
—rupture of tendon of long head of biceps; case, [J. Caraven] Rev.d'orthop. 33: 52-54, Jan.-March '47
—subcutaneous rupture of long head of biceps; 2 cases, [M. Dragonetti] Chirurgia 1: 489-494, Dec. '46
—tenosynovitis of long head of biceps, [J. M. Majnoni d'Intignano] Rev.d'orthop. 33: 101-103, Jan.-March '47
**blood supply,** bodily reactions to trauma; influence of ischemia on clotting factor of muscle, [H. B. Stoner & H. N. Green] Brit.J.Exper.Path. 28: 127-141, April '47
—effect of acetylcholine on reaction of blood of skeletal muscles, [K. Gollwitzer-Meier] Arch.f.d.ges.Physiol. 249: 44-49, '47
—histologic study of skeletal muscle in acute ischemia, [J. W. Harman] Am.J.Path. 23: 551-565, July '47
—ischemia, anoxemia and shock, [E. R. Trethewie] Australian J.Exper.Biol.& M.Sc. 25: 291-305, Sept. '47
—reflex vasodilatation in human skeletal muscle in response to heating body, [H. Barcroft, W. M. Bonnar & O. G. Edholm] J.Physiol. 106: 271-278, July 31, '47
—temperature characteristics, blood flow and activity in normal and denervated limbs of dog, [C. R. Kemp, W. W. Tuttle & H. M. Hines] Am.J.Physiol. 150: 705-711, Oct. '47
**bulbocavernous,** myorrhapy in vesical incontinence, [P. Nisot] Bruxelles-méd. 27: 1106-1110, May 18, '47
**calcification,** localized calcinosis from intramuscular injection of calcium gluconate in 5 weeks' old infant, [J. E. Howard & S. Pedvis] Canad.M.A.J. 57: 484-485, Nov. '47
**chemistry:** See also Glycogen, in liver and muscle; Muscles, contractions; Muscles, extracts; Muscles, physiology
—accessibility, solubility and association of myosin in situ, [M. Dubuisson] Experientia 3: 372-374, '47
—distribution of certain elements in muscle and blood of rabbit, guinea pig, dog and cat, [G. Boy & J. Cheymol] Bull.Soc.chim.biol. 29: 89-94, Jan.-March '47
—relation between total carbon dioxide content of muscle tissue and total carbon dioxide of blood, [V. Capraro & M. Pašargiklian] Experientia 3: 77-78, '47
—various exchanges going on between muscle and liquid in which it is immersed, [A. Orrù] Arch.di sc.biol. 31: 236-248, July-Aug. '46
**ciliary:** See Eyes, muscles
**contractions:** See also Contracture; Intestines, motility; Muscles, physiology; Muscles, tonus; Spasm
—action of acetylcholine upon rhythmical contractions of skeletal muscle, [C. S. Koshtojanz, G. D. Smirnov & K. A. Laricheva] Compt.rend.Acad.d. sc.URSS 53: 285-288, July 30, '46
—action of sodium citrate on nictitating membrane, [M. A. Patetta & R. Caldeyro Barcia] Arch.Soc.de biol.de Montevideo 13: 83-88, July-Dec. '46
—anxiety and muscle tension, [W. Barlow] Brit.J.Phys. Med. 10: 81-87, May-June '47
—Burdick muscle stimulator acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 875, July 5, '47
—changes in electromyogram during Addison's disease; case, [J. C. Mussio Fournier, E. Torrents & E. Garcia Austt, Jr.] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 707-709, '47; Arch.urug.de med.,cir.y especialid. 30: 191-195, March '47
—chemical mechanism, [M. Dubuisson] Algérie méd., pp. 195-204, March '47
**MUSCLES, contractions**—Continued
—chemical nature of substance from brain tissue sensitizing muscle to acetylcholine, [A. V. Golubtsova & P. F. Minaev] Byull.eksper.biol.i med.(no.3) 23: 169-172, '47
—chemical processes of oxidative recovery, [S. Ochoa] Ann.New York Acad.Sc. 47: 835-845, May 30, '47
—contraction and rubberlike elasticity, [E. Guth] Ann. New York Acad.Sc. 47: 715-766, May 30, '47
—dynamics of single muscle fibers, [R. W. Ramsey] Ann.New York Acad.Sc. 47: 675-695, May 30, '47
—effect of acids on neuromuscular transmission, [B. Lucken] Ztschr.f.Biol. 100: 535-553, '41
—effect of adenosin *tri*phosphate on tetanic contraction of skeletal muscle of frog, [F. D. Sheykhon] Byull.eksper.biol.i med.(no.6) 23: 422-426, '47
—effect of alkaloids on acetylcholine and potassium sensitivity of striated muscle, [C. Torda & H. G. Wolff] J.Lab.& Clin.Med. 32: 1374-1377, Nov. '47
—effect of chronic poisoning with *di-iso*propyl fluorophosphate on neuromuscular function in cat, [C. C. Hunt & W. F. Riker, Jr.] J.Pharmacol.& Exper. Therap. 91: 298-305, Nov. '47
—effect of decomposition products of adenosin*tri*phosphoric acid on sensitivity of muscles to acetylcholine, [E. B. Babskiy & P. F. Minaev] Byull. eksper.biol.i med.(no.2) 23: 98-101, '47
—effect of *di-iso*propyl fluorophosphate on neuromuscular transmission, [C. C. Hunt] J.Pharmacol.& Exper.Therap. 91: 77-83, Sept. '47
—effects of denervation on fasciculations in human muscles; relationship between fibrillations and fasciculations, [B. J. Alpers, F. M. Forster & W. J. Borkowski] Tr.Am.Neurol.A. 71: 38-39, '46
—effects of oxygenation on contraction of isolated muscle, [H. Scheiner] Compt.rend.Soc.de biol. 140: 37-40, '46
—effects of sodium pentobarbital and seconal (barbital derivative) at somatic neuromyal junction and on skeletal muscle, [M. J. Huston, A. W. Martin & J. M. Dille] Arch.internat.de pharmacodyn.et de thérap. 74: 46-62, April 1, '47
—effects of temperature on muscular tetanus and post-tetanic contractions, [A. E. Gurvich] Byull.eksper. biol.i med.(no.4) 23: 274-278, '47
—electroencephalography of injured cortex during voluntary contractions, [E. S. Tolmasskaya] Byull. eksper.biol.i med.(no.5) 23: 336-338, '47
—electromyography during normal voluntary movements, [M. Miles, O. A. Mortensen & W. E. Sullivan] Anat.Rec. 98: 209-218, June '47
—electromyography in clinical medicine, [P. Bauwens] Brit.J.Phys.Med. 10: 75-78, May-June '47
—electroshock convulsions; oxygen consumption and muscular work, [P. Delmas-Marsalet, L. Servantie, J. Faure & H. Pouyanne] Compt.rend.Soc.de biol. 139: 845-846, '45
—elementary electromyography of myotonia, [J. Lefebvre, J. Lerique, P. Desclaux & F. Chambelland] Rev.neurol. 79: 180-188, March '47
—function of frog's small-nerve motor system, [S. W. Kuffler, Y. Laporte & R. E. Ransmeier] J.Neurophysiol. 10: 395-408, Nov. '47
—interaction of myosin and adenosin*tri*phosphate, [S. C. Shen] Ann.New York Acad.Sc. 47: 875-894, May 30, '47
—intracellular inorganic ions and muscle action, [H. B. Steinbach] Ann.New York Acad.Sc. 47: 849-874, May 30, '47
—introduction to conference, [A. Sandow] Ann.New York Acad.Sc. 47: 667-672, May 30, '47
—latency relaxation and theory of mechanochemical coupling, [A. Sandow] Ann.New York Acad.Sc. 47: 895-929, May 30, '47
—main chemical phases of recovery of muscle, [O. Meyerhof] Ann.New York Acad.Sc. 47: 815-834, May 30, '47
—mechanism of neuromuscular transmission of excitation, [F. N. Serkov] Byull.eksper.biol.i med.(no.1) 23: 32-35, '47
—membrane changes during excitation and inhibition of contractile mechanism, [S. W. Kuffler] Ann.New York Acad.Sc. 47: 767-779, May 30, '47
—modifications of acetylcholine action by sodium salicylate; experimental study, [M. de Armijo Valenzuela] Farmacoterap.actual 3: 684-689, Oct. '46
—myokymia—cause of "restless legs," [R. L. Masland] J.A.M.A. 134: 1298, Aug. 16, '47
—new apparatus for stimulation, [W. D. Paul & O. A. Couch, Jr.] Arch.Phys.Med. 28: 454-455, July '47
—new data on role of acetylcholine in transmission of excitation in neuromuscular synapses, [A. Angyán & K. Lissak] Byull.eksper.biol.i med.(no.3) 23: 166-168, '47
—paradoxical contractions in course of obstetric paralysis of brachial plexus (disorders of synergism), [J. Leveuf, P. Lecœur, J. Lefebvre & J. Lerique] Rev.d'orthop. 33: 305-311, July-Sept. '47

**MUSCLES, contractions**—Continued
—physiologic effects of plasma protein; smooth and cardiac muscle activity (study of vascularin), [M. M. Guest & others] Am.J.Physiol. 150: 471-479, Sept. '47
—potentiation of nictitating membrane to epinephrine stimulation by means of thiamine, [L. M. Petrillo] Arch.Soc.de biol.de Montevideo 13: 179-182, July-Dec. '46
—present conception, [M. Dubuisson] Experientia 3: 213-222, '47
—preventable deformities in poliomyelitis, [E. W. Lowman] Arch.Phys.Med. 28: 455-461, July '47
—problem of transformation of action; inverse effects of barium and papaverine on smooth muscled organs, [L. Ther] Arch.f.exper.Path.u.Pharmakol. 204: 98-109, '47
—reduction of strength of muscle contraction by application of moist heat to overlying skin, [V. E. Hall, E. Muñoz & B. Fitch] Arch.Phys.Med. 28: 493-499, Aug. '47
—regulation of respiration; effect of excitation of sacral segment of sympathetic system on respiratory contractions of muscles of extremities, [A. Y. Cherkasskaya] Byull.eksper.biol.i med.(no.5) 23: 351-354, '47
—sensitization of muscle to acetylcholine and inhibition of cholinesterase; effects of β-naphtylquinoline iodomethylate and of physostigmine, [H. Scheiner] Compt.rend.Soc.de biol. 140: 34-37, '46
—sensitization of striated muscle to acetylcholine by means of *tetra*hydrofurfuryl alcohol, [H. Scheiner] Compt.rend.Soc.de biol. 139: 1092-1095, '45
—sensitizers of nictitating membrane to preganglionary sympathetic stimuli and to epinephrine, [L. M. Petrillo] Arch.Soc.de biol.de Montevideo 13: 89 - 94, July-Dec. '46
—so-called direct sensitization of striated muscle to acetylcholine, [H. Scheiner] Compt.rend.Soc.de biol. 139: 1090-1092, '45
—spontaneous fracture of humerus due to muscle violence, [H. M. Clemmons & G. Hammond] Guthrie Clin.Bull. 17: 49-50, Oct. '47
—structure of biologic fibers and problem of muscle; Croonian lecture, [W. T. Astbury] Proc.Roy.Soc., London,s.B 134: 303-328, July 2, '47
—technic of evaluation; examination of abductor and adductor muscles of shoulder, [I. Castillo Odena] Prensa méd.argent. 33: 1703-1705, Aug. 16, '46
—thiazole nuclei as modifiers of pharmacologic effects of lobeline and nicotine, [P. García de Jalón & J. M. Bayo Bayo] Farmacoterap.actual 3: 748-751, Nov. '46
—time course of tension development in muscle response, [A. S. Gilson, Jr., G. M. Schoepfle & S. M. Walker] Ann.New York Acad.Sc. 47: 697-714, May 30, '47
—variation of faradic and galvanic thresholds in beginning poliomyelitis, [J. Bernard] J.de radiol.et d'électrol. 28: 246-250, '47
**degeneration and regeneration**, of transversely striped muscle fibers during vitamin E-free diet, [E. Tonutti] Ztschr.f.d.ges.exper.Med. 114: 453-493, '45
—pathogenic importance of primary degeneration in late sequels of *tri-o*-cresyl phosphate intoxication, [K. M. Walthard] Schweiz.med.Wchnschr. 77: 599-603, May 31, '47
**diseases**, changes of muscular consistency, [I. Lesný & F. Hajek] Časop.lék.česk. 86: 1069-1075, Sept. 19, '47
—cholinesterase of serum in myopathy, [P. Truhlář] Časop.lék.česk. 86: 850-854, July 18, '47; comment by Hamr 86: 1077, Sept. 19, '47
—conference on therapy [from Cornell University Medical College & New York Hospital]; treatment of some chronic muscular diseases, Am.J.Med. 2: 630-644, June '47
—human cysticercosis; clinical study of 4 cases, [A. Ducla Soares] Amatus 5: 474-484, Oct. '46
—septic processes of locomotor apparatus in children, [L. Gubern Salisachs] Rev.españ.pediat. 3: 212-236, March-April '47
—so-called polyradiculoneuritis of pseudomyopathic form; histopathologic study, [R. Graziano] Rev. argent.de neurol.y psiquiat. 11: 154-167, Sept.-Dec. '46
—striated muscles in hypothyroidism, [A. Lanari] Medicina,Buenos Aires 7: 197-214, June '47
**dystrophy**: See Dystrophy, muscular
**echinococcosis**, with report of cases, [O. L. Marrugat] Bol.y trab.Soc.argent.de cirujanos 8: 57-62, '47; also Rev.Asoc.méd.argent. 61: 486-487, June 30, '47; also, Semana méd. 2: 93-95, July 17, '47
**electric reactions**: See Atrophy, muscular; Muscles, contractions; Muscles, physiology; Paralysis
**embryology**, development of muscle-tendon attachment in rat, [M. E. Long] Am.J.Anat. 81: 159-197, Sept. '47
**extensor digitorum brevis**, isolated paralysis of anterior tibial muscle; treatment by transplantation of common extensor muscle, [P. Bertrand] Rev.d'orthop. 33: 281-287, April-June '47

**MUSCLES**—Continued
**extracts**, bodily reactions to trauma; influence of ischemia on clotting factor of muscle, [H. B. Stoner & H. N. Green] Brit.J.Exper.Path. 28: 127-141, April '47
—*cardiokinetic*: See Heart, hormone
—effect of alloxan on muscle glycolysis, [C. L. Gemmill] Am.J.Physiol. 150: 613-617, Oct. '47
—effects of extracts in relation to problem of shock, [J. Monche Escubós & J. Larralde] Rev.españ. fisiol. 3: 39-44, April '47
—electrophoretic study of variations of protein composition of extracts of rabbit under influence of fatigue and contracture produced by sodium *mono*-bromoacetate, [J. Jacob] Experientia 3: 241-243, '47
—nature and mode of action of intravenous toxic factors in saline extracts, [H. N. Green & H. B. Stoner] Brit.J.Exper.Path. 28: 189-202, June '47
—prevention of death due to toxic substances of fresh extract by means of dicumarol; experimental study, [H. Bayerle & R. Marx] Ztschr.f.d.ges.exper.Med. 114: 656-661, '45
**fatigue**: See Fatigue
**flexor carpi ulnaris**, tendinitis, [J. W. Winchester & E. C. Mekie] Brit.J.Radiol. 20: 482, Nov. '47
**flexor digitorum profundus**, function following injuries of tendon, [G. F. Nikolaev] Khirurgiya,no.2, pp. 81-84, '47
**flexor pollicis longus**, case of snapping thumb, [J. L. Posch & B. E. Stofer] J.Michigan M.Soc. 46: 1181-1183, Oct. '47
**gluteal**, functional aspects of abductor muscles of hip, [V. T. Inman] J.Bone & Joint Surg. 29: 607-619, July '47
—lateral fascial transplant for controlling gluteus medius limp, [C. L. Lowman] Physiotherapy Rev. 27: 355-357, Nov.-Dec. '47
**glycogen**: See Glycogen
**hernia**: See Muscles, tibial
**hypertrophy**: See Muscles, abnormalities; Muscles, pathology; Muscles, subclavian
**inflammation**: See Muscles, psoas; Myositis
**innervation**: See also Eyes, muscles; Muscles, contractions; Muscles, physiology; Nervous System, Sympathetic
—effect of crossing nerves to antagonistic limb muscles in monkey, [R. W. Sperry] Arch.Neurol.& Psychiat. 58: 452-473, Oct. '47
—effect of surging currents of low frequency in man on atrophy of denervated muscles, [C. T. Liu & F. H. Lewey] J.Nerv.& Ment.Dis. 105: 571-581, June '47
—mechanism of "spontaneous" reinnervation in paretic muscles, [A. van Harreveld] Am.J.Physiol. 150: 670-676, Oct. '47
—morphologic characteristics of motor end plate of rat (Mus norvegicus), [W. V. Cole] Anat.Rec. 98: 393-400, July '47
—small-nerve motor system to skeletal muscle, [S. W. Kuffler & R. W. Gerard] J.Neurophysiol. 10: 383-394, Nov. '47
—stimulating effect of electric currents of extremely short duration; experiments on denervated mammalian muscles, [F. Lippay & M. Scott] Australian J.Exper.Biol.& M.Sc. 25: 103-110, June '47
—temperature characteristics, blood flow and activity in normal and denervated limbs of dog, [C. R. Kemp, W. W. Tuttle & H. M. Hines] Am.J.Physiol. 150: 705-711, Oct. '47
**latissimus dorsi**, transplantation of teres major and latissimus dorsi for loss of external rotation at shoulder, [R. B. Zachary] Lancet 2: 757-758, Nov. 22, '47
**masticatory**, differential diagnosis of acute reflex trismus and tetanus, after exodontia, [J. L. Switzer] Am.Pract. 1: 571-574, June '47
**obliquus superior**: See Eyes, muscles
**pain**, concomitance of myalgias and neuralgias or neuritis with deforming spondylosis, [P. van der Meer] Geneesk.gids 25: 279-284, July 17, '47
—produced by changes in pressure within medullary cavity of bone; preliminary report of observations made in studies on human subjects and animals, [H. K. Puharich, C. C. Cutting & F. B. Goetzl] Permanente Found.M.Bull. 5: 59-62, July '47
**palmaris longus**, inverted muscle; 2 cases with painful symptoms, [E. Madsen] Nord.med. 34: 855-856, April 11, '47
**paralysis**: See Paralysis
**pathology**, accidents due to high tension electric currents with muscular lesions and myoglobinuria; (pathology, prognosis and therapy), [H. Fischer, R. Fröhlicher & P. H. Rossler] Helvet.med.acta 14: 212-230, June '47; abstr., Schweiz.med.Wchnschr. 77: 826-828, Aug. 2, '47
—erosive bone lesions and soft tissue ossifications associated with spinal cord injuries (paraplegia), [N. Heilbrun & W. G. Kuhn, Jr.] Radiology 48: 579-593 June '47
—histologic study of skeletal muscle in acute ischemia, [J. W. Harman] Am.J.Path. 23: 551-565, July '47

**MUSCLES, pathology**—Continued
—hypertrophia musculorum vera (possible significance of creatinuria), [I. L. Maxwell] Brit.M.J. 2: 656, Oct. 25, '47
—intervention of hyperplastic phenomenon of smooth musculature in evolution of hernial sac, [V. Podetti] Arch.per le sc.med. 84: 115-126, Sept. '47
—macroscopic but not microscopic acquired hypertrophy; question whether functional hypertrophy or hyperplasia; 2 cases, [F. Sciacca] Ann.ital.di chir. 23: 365-388, [Oct.-Dec.] '46
—nuclear division in damaged skeletal muscle, [R. Altschul] Rev.canad.de biol. 6: 485-495, '47
—soft tissue changes in early acute osteomyelitis, [G. J. Baylin & J. C. Glenn, Jr.] Am.J.Roentgenol. 58: 142-147, Aug. '47
**pectoral**, unilateral congenital absence, [A. L. Fasce] Rev.méd.de Rosario 37: 457-463, May '47
**peroneal**, luxation of peroneus tendons, [E. Schildt] Nord.med. 34: 837-840, April 3, '47
**physiology**: See also Exercise; Movements; Muscles, chemistry; Muscles, contractions; Muscles, innervation; Muscles, tonus; Work, physical
—action potentials induced by indirect stimulation of skeletal muscle in desoxycorticosterone acetate (adrenal preparation)-treated rats on low potassium diet, [S. M. Walker] Am.J.Physiol. 150: 451-460, Sept. '47
—administration of *di-iso*propyl fluorophosphate to man; effect on neuromuscular function in normal subjects and in myasthenia gravis, [A. M. Harvey & others] Bull.Johns Hopkins Hosp. 81: 267-292, Oct. '47
—changes in muscle and nerve resulting from prolonged states of shortening, [N. M. Hajek, M. E. Godbey & H. M. Hines] Arch.Phys.Med. 28: 690-695, Nov. '47
—chronaxia of skeletal muscle of frog kept in extracts of muscular coat of intestines of pregnant guinea pigs, [P. Quinto] Riv.ital.di ginec. 28: 358-362, July-Dec. '45
—comparison of ability to work with low (2.7-2.8 in.) and high (3.2-3.3 in.) resistance respirator containers, [E. R. Trethewie] Australian J.Exper.Biol. & M.Sc. 25: 307-317, Sept. '47
—comparison of liver glycogen deposition and work performance tests for bioassay of adrenal cortex hormones, [M. L. Pabst, R. Sheppard & M. H. Kuizenga] Endocrinology 41: 55-65, July '47
—concentration of blood lactic acid in man during muscular work in relation to partial pressure of oxygen of inspired air, [G. Lundin & G. Ström] Acta physiol.Scandinav. 13: 253-266, '47
—considerations in muscle function and their application to disability evaluation and treatment, [S. P. Hurt] Am.J.Occup.Therapy 1: 69-73, April '47
—constancy of carbonic anhydrase activity in blood during physical work of maximum intensity and duration, [V. B. Koziner] Byull.eksper.biol.i med. (no. 2) 23: 95-98, '47
—effect of amino acids on function of muscles of patients with myasthenia gravis, [C. Torda & H. G. Wolff] Arch.Int.Med. 80: 68-73, July '47
—effect of ascending and descending constant currents in spinal cord on neuromuscular excitability of children, [V. V. Efimov & A. S. Groznaya] Byull. eksper.biol.i med. (no. 6) 23: 417-419, '47
—effect of seat position on efficiency of bicycle pedalling, [P. Hugh-Jones] J.Physiol. 106: 186-193, June 2, '47
—effect of training on proteolytic activity of muscles and liver, [N. N. Yakovlev] Byull.eksper.biol.i med. (no. 2) 23: 102-103, '47
—effects of amphetamine on neuromuscular excitability, [A. Boriani] Boll.Soc.ital.biol.sper. 23: 11-13, Jan.-Feb. '47
—effects of caffeine and theobromine derivatives on muscle glycolysis, [C. L. Gemmill] J. Pharmacol.& Exper.Therap. 91: 292-297, Nov. '47
—effects of caffeine and theobromine derivatives on oxygen consumption of muscle, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. 91: 288-291, Nov. '47
—effects of various chemicals on survival of frog muscle and nerve after somatic death, [T. Sollmann] J. Pharmacol.& Exper.Therap. 90: 14-25, May '47
—electrodiagnosis of peripheral nerve lesions by means of intramuscular stimulation; studies on cats with primary sutures of sciatic nerve, [J. G. Golseth & J. A. Fizzell] Arch.Phys.Med. 28: 757-763, Dec. '47
—electromyographic interference in human electroencephalogram; study of effect of mild curarization, [D. D. Mark] Am.J.Physiol. 149: 538-548, June '47
—electromyographic studies on cats after section and suture of sciatic nerve, [J. G. Golseth & J. A. Fizzell] Am.J.Physiol. 150: 558-567, Oct. '47
—electromyography in peripheral nerve lesions, [H. H. Jasper & W. V. Cone] Tr.Am.Neurol.A. 71: 48-52, '46
—fundamental considerations of posture exercises, guided by qualitative and quantitative measurements and tests, [H. Kraus & S. Eisenmenger-Weber] Physiotherapy Rev. 27: 361-368, Nov.-Dec. '47

**MUSCLES, physiology**—Continued
—histamine and muscular activities, [E. A. Eisa] J.Roy. Egyptian M.A. [30]: 189-191, April '47
—influence of oxygen deficiency on working capacity, [L. Binet, D. Bargeton & C. Laroche] Compt.rend. Soc.de biol. 139: 547-548, '45
—influence of vitamin B complex on muscular work, [M. Kovach & H. Croxatto] Med.depor.y trab. 11: 860-870, June '47
—interpretation of exchange of radiosodium in isolated muscle, [H. H. Ussing] Nature, London 160: 262-263, Aug. 23, '47
—lactic acid content of blood during muscular work, [P. Eskildsen] Acta med.Scandinav. 127: 171-178, '47
—lengthening and shortening reactions and their occurrence in man, [G. G. J. Rademaker] Brain 70: 109-126, June '47
—muscle reeducation; brief discussion of some of basic principles, [R. L. Bennett] Physiotherapy Rev. 27: 243-246, July-Aug. '47
—muscle-relaxing ethers of glycerol, [W. Bradley & F. M. Berger] Nature, London 159: 813-814, June 14, '47
—organization of motor cortex of monkey based on electromyographic studies, [J. F. Bosma & E. Gellhorn] Brain 70: 127-144, June '47
—patterns of muscular activity in man, [E. Gellhorn] Arch.Phys.Med. 28: 568-574, Sept. '47
—physiologic basis for therapeutic exercise, [E. C. Elkins & K. G. Wakim] Arch.Phys.Med. 28: 555-568, Sept. '47
—recent developments in physiology of muscle, nerve and bone pertaining to physical medicine and rehabilitation, [W. A. Selle] Texas Rep.Biol.& Med. 5: 253-272, '47
—regulation of respiration during muscular work, as studied on perfused isolated head, [C. Heymans, J. Jacob & G. Liljestrand] Acta physiol.Scandinav. 14: 86-101, '47
—relation between muscular training and action of substances increasing or decreasing muscular efficiency and recuperation time of vestibular chronaxia, [G. Mouriquand & J. Coisnard] Compt.rend. Soc.de biol. 139: 1136-1139, '45
—relation between muscular training, vestibular chronaxia and chronaxial recuperation time, [G. Mouriquand & J. Coisnard] Compt.rend.Soc.de biol 139: 1135-1136, '45
—relative activity of wrist moving muscles in static support of wrist joint; electromyographic study, [W. T. Dempster & J. C. Finerty] Am.J.Physiol. 150: 596-606, Oct. '47
—repercussional changes in electric potential of muscles of warm-blooded animals, [M. N. Farfel] Byull. eksper.biol.i med. (no. 6) 23: 419-421, '47
—role of glutathione in muscular work, [F. Šantavý] Lék.listy 2: 259-263, '47
—role of tocopherol in muscle metabolism; tocopherol as physiologic antioxidant, [H. A. Mattill] Tr.Conf. Biol.Antioxid. 1: 63-66, '46
—significance of adductor muscles for patients with thigh amputation, [H. Hoffmann-Kuhnt] Ztschr.f. Orthop. 76: 260-264, '47
—study of striated muscle tissue in state of denutrition, [A. Cherubini] Atti Accad.fisiocrit.Siena (1946) 14: 229-263, '47
—swelling of muscle fibers by acids and alkalis, [R. Barer] J.Anat. 81: 259-285, July '47
—versatile electronic stimulator for nerve and muscle, [W. L. Nastuk & H. L. Borison] Rev.Scient.Instruments 18: 669-672, Sept. '47
—working capacity of trained and untrained denervated muscle, [P. M. Zubenko & A. D. Reva] Byull.eksper. biol.i med. (no. 6) 23: 416-417, '47
**psoas**, effect of abscesses on kidneys and urinary passages (hydronephrosis), [N. L. Hansen] Nord.med. 35: 1503-1507, July 11, '47
—etiology of nonspecific abscess, [H. Kreitner] Wien. med.Wchnschr. 97: 303-305, July 5, '47
—primary suppurative myositis; 2 cases, [E. E. Vuori] Acta chir.Scandinav. 96: 87-95, '47
—squamous-cell carcinoma of left kidney, with extension into psoas muscle and with metastases to lung and liver [Mass. Gen. Hosp. case 33471], New England J.Med. 237: 782-786, Nov. 20, '47
**rectus abdominis**, apoplexy of abdominal wall, [T. C. Bost] North Carolina M.J. 8: 653-655, Oct. '47; correction 8: 743, Nov. '47
—incision of anterior sheath in repair of inguinal hernia, [F. H. Lahey] Lahey Clin.Bull. 5: 162-164, Oct. '47
—rupture during pregnancy, [G. S. Adam] J.Obst.& Gynaec. Brit. Emp. 54: 358-362, June '47
—rupture during pregnancy; 2 cases, [J. Morgan] Lancet 2: 721-722, Nov. 15, '47
—spontaneous rupture during pregnancy; case, [J. Poiteau & P. Houlné] Gynéc.et obst. 45: 822-824, '46
—transplant for incontinence of neurogenic origin, [E. E. Ewert & L. Flint] Lahey Clin.Bull. 5: 148-155, July '47
**rectus lateralis; rectus medialis**: See Eyes, muscles

**MUSCLES**—Continued
**regeneration:** See Muscles, degeneration and regeneration
**rupture:** See Muscles, biceps brachii; Muscles, rectus abdominis
**scalenus, scalenus anticus-** syndrome, [S. Annersten] Acta chir.Scandinav. 95: 419-439, '47
—scalenus anticus syndrome, [A. C. Johnson] Nebraska M.J. 32: 264-267, July '47
—surgical treatment for symptoms produced by cervical ribs and scalenus anticus muscle, [A. W. Adson] Surg.,Gynec.& Obst. 85: 687-700, Dec. '47
**semimembranous,** acute bilateral bursitis of semimembranous muscle during rheumatoid arthritis; case, [H. Barcelo] Bol.Liga argent.contra el reumat. 10: 26-33, Jan.-April '47
**sphincter:** See Sphincter Muscles
**subclavian,** neurovascular syndrome of arm associated with hypertrophied muscle; report of case, including operative treatment, [E. E. Cliffton] Arch. Surg. 55: 732-742, Dec. '47
**surgery:** See also other subheads under Muscles
—possibility of avoiding amputation neuroma by implantation of nerve-stumps into muscule; experimental study, [S. Teneff & G. Rosso] Minera chir. 2: 235-241, July '47
**temporal,** relation to form of skull, [S. L. Washburn] Anat.Rec. 99: 239-248, Nov. '47
**teres major,** transplantation of teres major and latissimus dorsi for loss of external rotation at shoulder, [R. B. Zachary] Lancet 2: 757-758, Nov. 22, '47
**tibial,** subcutaneous rupture of tendon of anterior tibial muscle, [E. Moberg] Acta chir.Scandinav. 95: 455-460, '47
—surgical therapy of hernia of anterior tibial muscle, [A. Poli] Arch.ortop. 59: 150-160, April-June '46
—transposition of anterior tibial tendon in treatment of recurrent congenital clubfoot, [G. J. Garceau & K. R. Manning] J.Bone & Joint Surg. 29: 1044-1048, Oct. '47
**tonus:** See also Dystonia; Muscles, contractions; Muscles, innervation; Myatonia; Myotonia; Rigidity
—dystonic form of amaurotic family idiocy: case, [A. Marques] Arch.Neurol.& Psychiat. 58: 46-56, July '47
—effect of hypothyroidism and hyperthyroidism on mammalian skeletal muscle, [R. Diaz-Guerrero, J. D. Thomson & H. M. Hines] Proc.Soc.Exper.Biol.& Med. 66: 95-96, Oct. '47
—effects of procaine hydrochloride on tendon reflexes and muscular tonus of man during normal and pathologic conditions (sclerosis in plaques), [E. Liesch] Arch.fisiol. 46: 147-170, '47
—experimental study of intramuscular pressure measurements, [C. Moses] Am.J.Physiol. 150: 488-492, Sept. '47
—importance of accurate testing, [R. L. Bennett] Physiotherapy Rev. 27: 242-243, July-Aug. '47
—influence of muscle action on tissue repair, [M. Smart] Arch.Phys.Med. 28: 429-438, July '47
—phenomenon observed in striated muscles of toads perfused with bromoacetic acid; effects of atropine and veratrine on said muscles, [M. Laporta, G. Laporta & M. Saviano] Boll.Soc.ital.biol.sper. 22: 1246-1248, Dec. '46
—sexual maturing of girls as related to growth in strength, [H. E. Jones] Research Quart. 18: 135-143, May '47
—standardized method for assessing strength of hand and foot muscles, [F. H. Lewey, W. G. Kuhn, Jr. & J. T. Juditski] Surg.,Gynec.& Obst. 85: 785-793, Dec. '47
—tobacco smoking, strength and muscular endurance, [C. E. Willgoose] Research Quart. 18: 219-225, Oct. '47
—treatment of after-effects of poliomyelitis, [M. E. Knapp] Minnesota Med. 30: 1152-1155, Nov. '47
**transplantation:** See also Muscles, extensor digitorum brevis; Muscles, latissimus dorsi; Muscles, rectus abdominis; etc.
—multiple muscle substitution for correction of facial paralysis, [W. M. Adams] Am.J.Surg. 74: 654-664, Nov. '47
—transfer of wrist extensor muscles to restore or reinforce flexion power of fingers and opposition of thumb, [G. S. Phalen & R. C. Miller] J.Bone & Joint Surg. 29: 993-997, Oct. '47
**trapezius,** epidemic myalgia, [D. Wilson] Ann.Rheumat. Dis. 5: 211-213, Dec. '46
**triceps brachii,** fracture of olecranon process of ulna; treatment by excision of fragment and repair of triceps tendon, [F. M. McKeever & R. M. Buck] J.A.M.A. 135: 1-5, Sept. 6, '47
—treatment of fracture of olecranon by excision of detached fragment and repair of triceps tendon, [S. Wahl] Bull.Hosp.Joint Dis. 8: 79-85, April '47
**wounds and injuries:** See also other subheads under Muscles
—crush syndrome, [H. Kafka] Časop.lék.česk. 86: 766-767, June 27, '47

**MUSCLES, wounds and injuries**—Continued
—traumatic proliferations of fibrocartilage with ossification in genesis of spondylitis deformans and myositis ossificans, [E. F. Hirsch & J. W. Riley] Arch.Path. 44: 445-450, Nov. '47
—traumatized muscle tissue as factor in production of shock, [E. C. Mason & D. L. Richardson] Surg., Gynec.& Obst. 85: 71-74, July '47; also,. Día méd. 19: 1530-1533, Aug. 18, '47
**MUSEUMS**
—catalog of Mütter Museum of College of Physicians of Philadelphia, [E. N. Wade] Tr.& Stud.,Coll.Physicians,Philadelphia 15: 74-89, June '47
—health and medical science exhibits, [E. J. Cary] Clin.Med. 54: 296-298, Sept. '47
—Hunterian ideals today (Hunterian oration), [J. Walton] Brit.J.Surg. 35: 1-6, July '47
—museum of anesthesia established in Australia, [L. Barker] Brit.J.Anæsth. 20: 132-136, July '47
**specimens,** arteriocapillary fibrosis: historic specimen (contracted kidney and hypertrophied heart), [W. N. Mann] Guy's Hosp.Rep. 95: 73-78, '46
—preservation in plexiglas, [R. H. Walker] U.S.Nav.M. Bull. 47: 1086-1088, Nov.-Dec. '47
**MUSFELD, W.:** See **GIGON, A., jt. auth.**
**MUSGRAVE, D.:** See **BAKER, L. A., jt. auth.**
**MUSHETT, C. W., and SEELER, A. O.,** Hypoprothrombinemia resulting from administration of sulfaquinoxaline, J.Pharmacol.& Exper.Therap. 91: 84-91, Sept. '47
——**STEBBINS, R. B., and BARTON, M. N.,** Studies on pathologic effects produced by 2 analogues of pyridoxine, Tr.New York Acad.Sc. 9: 291-296, June '47
**MUSHROOMS**
See also Fungi, poisonous
—edible fungi, [J. Ramsbottom] Brit.M.J. 2: 304-305, Aug. 23, '47
**MUSIAL, W.,** Heart diseases complicated by hyperthyroidism and their surgical therapy, Polski tygodnik lek. 1: 681-689, '46
**MUSIANI, U.,** Osservazioni su di un calcolo vescico-uretrale a tappo di bottiglia, Arch.ital.urol. 21: 272-279, '46
Della rarità delle metastasi carcinomatose nei corpi cavernosi del pene, Urologia 14: 94-97, April 20, '47
**MUSIC**
—effect on hospital accident rate, [H. S. Whiting] Am.J.Ment.Deficiency 51: 397-400, Jan. '47
**MUSICIANS:** See Industry and Occupations
**MUSKATBLIT, E.,** Clinical evaluation of undecylenic acid as fungicide, Arch.Dermat.& Syph. 56: 256-263, Aug. '47
Primary actinomycosis of skin; report of case, Arch. Dermat.& Syph. 56: 706-712, Nov. '47
——**See BAER, R. L., jt. auth.**
**MUSKENS, A. L. M.,** Congenital megacolon (valvular?); 4 cases, Nederl.tijdschr.v.geneesk. 91: 1616-1622, June 21, '47
**MUSMANNO, E.:** See **ESCUDERO, P., jt. auth.**
**MUSOTTO, F., and SCERRINO, E.,** L'ultrarrichimento nello studio della malaria latente, Gior.di med. 4: 104-111, May-July '47
**MUSSER, JOHN HERR:** See Obituaries
**MUSSER, R. D.:** See **KRANTZ, J. C., JR., jt. auth.**
**MUSSEY, R. D.,** Postpartum hemorrhage and shock, J.M.A.Georgia 36: 251-258, July '47
——**See HUNT, A. B., jt. auth.**
——**See WILSON, R. B., jt. auth.**
**MUSSIO FOURNIER, J. C., and PROTO, A.,** Syndrome de Fröhlich, narcolepsie, rythme de Cheyne-Stokes, polydipsie et oedème des membres inférieurs, d'origine probablement hypothalamique, Bull.et mém. Soc.méd.d.hôp.de Paris 63: 558-560, '47
——**and SARALEGUI, J. P.,** Infantilisme et colite ulcéreuse, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 473-476, '47
——**BARBIERI, S., and SARALEGUI, J. P.,** Considérations sur les proportions eunuchoïdes sans hypogonadisme, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 476-479, '47
——**BAZZANO, H. C., and PROTO, A.,** Syndrome de Morgagni chez deux sœurs, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 561-563, '47
——**CERVINO, J. M., and OLIVIERI, E.,** Action locale des œstrogènes sur la pigmentation de l'aréole de la glande mammaire, Ann.d'endocrinol. 8: 114-116, '47
——**ESTEFAN, J. C., GROSSO, O., and ALBRIEUX, A.,** Effets du stilbœstrol et de la testostérone sur l'ascension et la descente du testicule chez les rats, Ann.d'endocrinol. 8: 109-113, '47
——**PEREZ, D., and PORTA, I.,** Maladie d'Addison s'étant exclusivement manifestée pendant huit ans par une pigmentation localisée dans la muqueuse buccale, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 268-270, '47
——**TORRENTS, E., and GARCIA AUSTT, E., JR.,** Altérations de l'électromyogramme dans un cas de maladie d'Addison, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 707-709, '47; Alteraciones del electromiograma en un caso de enfermedad de Addison, Arch.urug.de med.,cir.y especialid. 30: 191-195, March '47
**MUSSO, R.:** See **SUIFFET, W., jt. auth.**

**MUSTARD, H. S.,** Rheumatic fever in perspective of public health, Am.J.Med. 2: 609-617, June '47
**MUSTARD, R. L.: See HUBLY, J. W., jt. auth.**
**MUSTARD, W. T.,** Operation for closure of patent ductus arteriosus, Canad.M.A.J. 57: 340-341, Oct. '47
**MUSTARD GAS:** See *di*Chloroethyl Sulfide
**MUSTARD OIL**
—characteristics of gastric secretion induced by mustard oil suspension, [F. Hollander, F. U. Lauber & J. Stein] Am.J.Physiol. 149: 724-731, June '47
—mechanism of hyperpnea due to mustard oil (allyl *iso*thiocyanate) in dog, [J. A. Rodríguez García] Arch.Soc.de biol.de Montevideo 13: 95-100, July-Dec. '46
—outbreak of epidemic dropsy (due to mustard oil), [K. Mitra & K. K. P. N. Rao] J.Indian M.A. 16: 303-306, June '47
**MUSTELIER, M.: See ALVAREZ MENA, S., jt. auth.**
**MUSUMECI, S. V.,** Appendicite acuta perforata dovuta ad insoliti corpi estranei (setole di maiale) liberi nel lume appendicolare, Riforma med. 61: 400-402, Aug. 31, '47
**MUSZYNSKI, J.,** Medicinal plants as substitutes for scarce drugs, Polski tygodnik lek. 2: 361-365, '47
**MUT, A.: See CRESPO ALVAREZ, A., jt. auth.**
**MUTATION:** See Cancer, heredity; Heredity, mechanism
**MUTIN: See ABOULKER, H., jt. auth.**
**MUTISM**
See also Deaf-Mutism
—pluriorificial retention in neurotic children (mutism, retention of urine and constipation), [E. Glanzmann] Ztschr.f.Kinderpsychiat. 14: 48-53, June '47
**MUTSAARS, W.,** Réactions cutanées par injection de Rickettsia prowazeki chez le lapin et immunité générale, Compt.rend.Soc.de biol. 139: 799-801, '45
Recherches concernant l'alexine; résistance au chauffage du chainon moyen fixé sur les globules rouges sensibilisés, Ann.Inst.Pasteur 73: 379-389, April '47
**——and BARTHELS-VIROUX, J.,** Recherches sur un facteur favorisant la destruction du troisième composant du sérum chauffé de cobaye par le venin de cobra, Ann.Inst.Pasteur 73: 451-471, May '47
**MUWAZI, E. M. K., TROWELL, H. C., and DAVIES, J. N. P.,** Congenital syphilis in Uganda, East African M.J. 24: 152-170, April '47
**de MUYLDER, C.,** Recherches sur le développement de l'innervation du rein, Arch.biol.,Paris 56: 1-70, '45
Neurogenesis observed in mixed Grawitz-Wilms tumor, Arch.Path. 44: 451-458, Nov. '47
**——See van CAMPENHOUT, E., jt. auth.**
**MYALGIA:** See Muscles, pain; Rheumatism
**MYALGIA EPIDEMICA:** See Myositis, epidemic
**MYANESIN**
—[T. A. Turnbull] J.Roy.Nav.M.Serv. 33: 41-42, Jan. '47
—clinical and experimental studies; preliminary report, [C. R. Stephen & J. Chandy] Canad.M.A.J. 57: 463-468, Nov. '47
—effect of analeptic and other substances on paralyzing action of myanesin, [F. M. Berger] Quart.J. Pharm.& Pharmacol. 20: 94-99, April-June '47
—hemoglobinuria after intravenous myanesin, [J. I. Pugh & G. E. H. Enderby] Lancet 2: 387-388, Sept. 13, '47
—in anesthesia; 250 cases, [A. Lyall] Glasgow M.J. 28: 313-319, Oct. '47
**in blood:** See Blood, myanesin
**in urine:** See Urine, myanesin
**MYASTHENIA**
—thymus and myasthenia, [L. Rouquès] Presse méd. 55: 327-329, May 17, '47
**gravis,** [B. Brouwer] Nederl.tijdschr.v.geneesk. 91: 591-600, March 15, '47
—[J. M. Viana] Arq.Univ.Bahia Fac.med. 1: 189-197, '46
—administration of *di-iso*propyl fluorophosphate to man; effect on neuromuscular function, [A. M. Harvey & others] Bull.Johns Hopkins Hosp. 81: 267-292, Oct. '47
—bulbar type; case, [L. A. Schwartz] Harper Hosp.Bull. 5: 143-146, Oct. '47
—care of patient, [L. M. Eaton] M.Clin.North America 31: 907-923, July '47
—clinical, experimental and critical study, [M. Levi] Policlinico (sez.med.) 54: 53-68, March-April '47
—diagnosis (by means of neostigmine) in patients with dysphagia, [H. R. Viets] J.A.M.A. 134: 987-992, July 19, '47
—effect of amino acids on function of muscles, [C. Torda & H. G. Wolff] Arch.Int.Med. 80: 68-73, July '47
—in relation to disorders of thymus, with report of cases, [C. Jiménez-Díaz & M. Morales Pleguezuelo] Rev.clín.españ. 26: 150-161, Aug. 15, '47
—myasthenia, humoral transmission of nerve impulses and thymectomy, [A. Schweitzer] Exper.Med.& Surg. 5: 264-278, May-Aug. '47
—nature of neuromuscular disorder; probable role of thymus, [C. Jiménez Díaz & J. G. Villasante] Rev.clín.españ. 26: 245-250, Aug. 31, '47
—neurologic complications of pregnancy; pseudoparalytic myasthenia; case, [L. Gianaroli] Riv.ital.di ginec. 29: 267-280, '46
**MYASTHENIA, gravis**—Continued
—ocular manifestations, [H. Marback] Arq.Univ.Bahia Fac.med. 1: 199-207, '46
—pathologic anatomy; case of thymoepithelioma and case of hyperplasia of thymus, [P. I. Elizalde & J. R. Manzuoli] Bol.Acad.nac.de med.de Buenos Aires, pp. 543-570, July-Nov. '46
—*di-iso*propyl fluorophosphonate (DFP); therapeutic use, [J. P. Quilliam] Post-Grad.M.J. 23: 280-282, June '47
—spontaneous curarism and myasthenia; lipidystrophy as possible cause, [R. de R. Barondes] Am.J.Med. 3: 171-176, Aug. '47
—surgical therapy (thymectomy), with report of cases, [A. Cesanelli] An.de cir. 12: 79-92, March '47
—therapeutic value of neostigmine with delayed action, [A. Grossiord & H. Lestradet] Rev.neurol. 78: 599-601, Nov.-Dec. '46
—thymectomy in treatment, [R. Adams & F. N. Allan] Dis.of Chest 13: 436-451, Sept.-Oct. '47
—tumors of thymus and myasthenia; clinical and anatomicopathologic study, [A. S. Lentino] Semana méd. 1: 533-549, April 24, '47
**therapy,** myasthenia of ophthalmoplegic form cured by roentgen irradiation of carotid sinus, [L. Delherm & A. Thévenard] Rev.neurol. 79: 53-56, Jan. '47
**MYATONIA**
**congenita,** development from amyotonia congenita to athetosic atonic diplegia; case, [B. B. Spota & D. Brage] Día méd. 19: 1106-1109, June 30, '47
**MYCETOMA**
—Madura foot; case, [M. H. Moreau] Radiología 9: 91-93, July-Dec. '46
—maduramycosis of tibia in native American, [J. Kulowski & S. Stovall] J.A.M.A. 135: 429-432, Oct. 18, '47
—study apropos of case of Madura foot with black grains; review of mycetomas produced by Madurella, [P. Negroni, L. L. Fernández & C. A. N. Daglio] Rev.argent.dermatosif. 31: 192-205, June '47
**MYCKA, A.,** Case of Beanier-Boeck-Schaumann disease, Polski tygodnik lek. 1: 698-701, '46
**MYCOBACTERIA:** See Bacteria, mycobacteria
**MYCOLOGY:** See Fungi
**MYCOSIS**
See also Actinomycosis; Blastomycosis; Bronchi, mycosis; Lungs, mycosis; Moniliasis; Mycetoma; Nails, mycosis; Ringworm; Stomatitis, parasitic; Torula; etc.
—cephalosporium keratitis, [A. J. Bedell] Am.J.Ophth. 30: 997-1000, Aug. '47
—choice of laboratory animals for study of pathogenic power of parasitic fungi of man, [A. Catanei] Arch.Inst.Pasteur d'Algérie 25: 90-93, June '47
—common infections, [A. B. Abshier] J.Oklahoma M.A. 40: 334-337, Aug. '47
—encountered in general hospital practice, [D. T. Smith] Am.J.Med. 2: 594-608, June '47
—mucormycosis of central nervous system associated with hemochromatosis; case, [P. M. LeCompte & W. A. Meissner] Am.J.Path. 23: 673-677, July '47
—neural mycosis, with report of case, [L. Barraquer Ferré] Monde méd.,Paris 57: 79-84, May-June '47
—occurrence of serum agglutinins for Saccharomyces cerevisiae in hospital population, [R. F. Norris & A. J. Rawson] Am.J.Clin.Path. 17: 813-819, Oct. '47
—of central nervous system, [P. Negroni] Día méd. 19: 729-732, May 19, '47
—of nervous system, [C. da S. Lacaz, J. L. de Assis & J. M. T. Bittencourt] Arq.neuro-psiquiat., São Paulo 5: 1-51, March '47
—otomycosis; incidence, symptomatology and treatment, [W. D. Gill] South.M.J. 40: 637-644, Aug. '47
—pharyngeal mycosis, [D. R. Iriarte] Rev.Kuba 3: 123-124, June '47
—relation of various fungi to otomycosis, [F. T. Wolf] Arch.Otolaryng. 46: 361-374, Sept. '47
—role of mycotic thrombophlebitis in certain splenomegalies, [Nanta] Sang 18: 69-70, '47
—tissue changes, [R. D. Baker] Arch.Path. 44: 459-466, Nov. '47
—vaginal fungi and mycotic vulvovaginitis; 280 patients, [C. P. Jones & others] Am.J.Obst.& Gynec. 54: 738-747, Nov. '47
**cutaneous:** See also Histoplasmosis; Ringworm; Trichophytosis; etc.
—allergy and immunity in various mycoses; allergy in diseases of presumed mycotic etiology and allergic diseases due to fungi; general study and conclusions, [C. Cavallero] Micopathologia 4: 1-24, '47
—clinical evaluation of undecylenic acid as fungicide, [E. Muskatblit] Arch.Dermat.& Syph. 56: 256-263, Aug. '47
—common diseases, [W. W. Wilson] J.Florida M.A. 34: 151-155, Sept. '47
—dermatophytosis at infantry post; incidence and characteristics of infections by 3 species of fungi, [J. G. Hopkins & others] J.Invest.Dermat. 8: 291-316, June '47
—diagnosis; 100 cases, [M. J. Marples] New Zealand M. J. 46: 422-427, Oct. '47

**MYCOSIS, cutaneous**—Continued
—experimental aspects of penicillin sensitization, with reference to Schultz-Dale phenomenon, [F. E. Cormia, G. M. Lewis & M. E. Hopper] J.Invest. Dermat. 8: 395-402, June '47
—pompholyx and occupational (contact) dermatitis (therapeutic use of B. endoparasiticus vaccine), T. Benedek] Indust.Med. 16: 344-349, July '47
—propionate-caprylate mixtures in treatment of dermatomycoses, with review of fatty acid therapy in general, [S. M. Peck & W. R. Russ] Arch.Dermat. & Syph. 56: 601-613, Nov. '47
—transmission of dermatomycoses from animals to man; present frequency, [J. Gaté, J. Coudert & L. Chmel] J.de méd.de Lyon 28: 541-544, July 20, '47
—work of dermatologic section of pediatric polyclinic, [P. F. Bednenko] Sovet.med.(no.2) 11: 28, '47
**fungoides,** associated with histiocytic leukemia, [F. Flarer] Arch.f.Dermat.u.Syph. 186: 32-53, '46
—benign and malignant reticulum cell dysplasia, [L. H. Winer] Arch.Dermat.& Syph. 56: 480-498, Oct. '47
—influence of nitrogen mustard (methyl-*bis*-β-chloroethyl)amine); observations relating its effect to reticuloendothelial system, [H. H. Henstell, J. N. Tober & B. A. Newman] Blood 2: 564-577, Nov. '47
—mycosis fungoides (Alibert) and lymphogranulomatosis (Paltauf-Sternberg); pathogenesis and differential diagnosis, [L. Arzt] Ann.de dermat.et syph.(Bull. Soc.franç.de dermat.et syph.3) 7: 204-207, June '47
—nitrogen mustard (β-chloroethylamine) in treatment, [R. R. Kierland, C. H. Watkins & C. C. Shullenberger] J.Invest.Dermat. 9: 195-201, Oct. '47
—nitrogen mustard (chloroethylamine) therapy in cutaneous blastomatous disease, [E. D. Osborne, J. W. Jordon, F. C. Hoak & F. J. Pschierer] J.A.M.A. 135: 1123-1128, Dec. 27, '47
—nitrogen mustard (methyl-*bis*(β-chloroethyl)amine) in treatment, [O. S. Philpott, A. R. Woodburne & G. A. Waldriff] J.A.M.A. 135: 631-633, Nov. 8, '47
—relation to parapsoriasis in plaques (Brocq's disease), [S. Lapière, H. van Runckelen & L. Dussart] Arch. belges dermat.et syph. 3: 296-324, July '47
**therapy,** fungous infections, [A. B. Abshier] J.Oklahoma M.A. 40: 334-337, Aug. '47
**vaccine:** See Mycosis, cutaneous
**MYDLIL, F.,** Active pulmonary tuberculosis and gastroduodenal ulcer, Časop.lék.česk. 86: 327-330, March 21, '47
**MYDRIASIS:** See Pupils, dilatation and contraction
**MYELITIS**
See also Encephalomyelitis; Meningoencephalomyelitis
—acute neuromyelitis optica as complication of tertian malaria, [J. Viklický] Časop.lék.česk. 86: 356-357, March 28, '47
—acute neuromyelitis optica (Dévic's disease), [G. J. Fernández & C. Castells] An.Fac.de med.de Montevideo 31: 909-970, '46
—acute transverse myelitis due to Eberth's bacillus; [E. Gonzalez Lelong, R. Rosenblatt & R. L. Motter] Día méd. 19: 881-883, June 2, '47
—arsenical myelitis (paraplegia) in syphilitic, [Coumel, Paraire & Hosotte] Presse méd. 55: 617, Sept. 20, '47
—hernia of intervertebral disk with myelitic syndrome; 2 cases, [E. de Marchi] Inform.med.,Genova 1: 119-120, '46
—neuromyelitis optica (Devic's disease), with report of case, [F. Fabregues] Rev.san.mil.argent. 46: 233-242, Feb.-June '47
—postinfectious terminal myelitis with localization of disorders in region of sacral plexus; case, [B. Pollingher, S. Blumenfeld & M. Stăniceanu] Bull.Soc. roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 34-37, '45-'46
**MYELOBLASTS:** See Leukemia, myelogenous
**MYELOCYTES:** See Leukocytes, myelogenous
**MYELOENCEPHALITIS:** See Encephalomyelitis
**MYELOGRAM:** See Bones, marrow
**MYELOGRAPHY:** See Spinal Canal Roentgenography; Spinal Cord, compression; Spinal Cord, tumors; Spine, intervertebral disks
**MYELOLIPOMA:** See Tumors, myelolipoma
**MYELOMA:** See Bones, marrow; Tumors, myeloma
**MYELOPLAXOMA:** See Tumors, myeloplaxoma
**MYELOSIS**
**aleukemic:** See Leukemia, myelogenous
**aplastic:** See Anemia, aplastic
**leukemic:** See Leukemia, myelogenous
**MYERS, B.,** History of case of diverticulosis, with observations on treatment, J.Roy.Army M.Corps 88: 89-93, Feb. '47; correction 88: 197, May '47
**MYERS, G. B.: See AXELROD, A. R., jt. auth.**
**——See FRANKS, M., jt. auth.**
**MYERS, H. J.,** Stereotypy in schizophrenia; case report, Psychiatric Quart. 21: 294-304, April '47
**MYERS, J. A.,** Tuberculosis control in colleges and universities, Proc.Am.Student Health A.,Bull.27, pp. 65-71, May '46
**——and DUSTIN, V. L.,** Will Ross and rehabilitation of tuberculous, Hygeia 25: 616, Aug.; 698, Sept. '47
**MYERS, J. A.**—Continued
**——BOYNTON, R. E., and DIEHL, H. S.,** Prevention of tuberculosis among students of nursing, Am.J.Nursing 47: 661-666, Oct. '47
**MYERS, J. W.: See DOAN, C. A., jt. auth.**
**MYERS, R.: See MITCHELL, J. H., jt. auth.**
**MYERS, W.: See DOAN, C. A., jt. auth.**
**MYERS, W. A.,** Allergic rhinitis and asthma in children, Proc.Staff Meet.Clin.,Honolulu 13: 103-109, Sept. '47
**MYERS, W. H., and ROMINGER, R. F.,** Combined appendectomy and inguinal herniotomy, Am.J.Surg. 74: 444-448, Oct. '47
**MYERSON, A.,** Sleeping and waking mechanisms; theory of depressions and their treatment, J.Nerv.& Ment. Dis. 105: 598-606, June '47
**——and MYERSON, P. G.,** Prefrontal lobotomy or leucotomy, Digest Neurol.& Psychiat.,Inst.of Living 15: 200-201, April '47
Prefrontal lobotomy in chronic depressive states of old age, New England J.Med. 237: 511-512, Oct. 2, '47
**MYERSON, P. G.: See MYERSON, A., jt. auth.**
**MYGIND, S. H., and DEDERING, D.,** Experimental-histological studies on labyrinth; supplementary remarks concerning phenomena of compression observed on intravital and postmortal fixation, Acta oto-laryng. 34: 608-620, '46
**MYHRMAN, G.,** Migraine and paroxysmal tachycardia, Nord.med. 35: 1577-1578, July 25, '47
**MYIASIS**
—epidemic of human myiasis, summer, 1946, [R. Gajardo-Tobar & A. Honorato] Bol.Hosp.Viña del Mar 3: 5-14, Jan. '47
—menstruating endometrioma and myiasis of umbilicus; case, [C. Vieira] Rev.de ginec.e d'obst. 2: 554-558, July '47
**cutaneous,** in Panama, [C. Calero M.] Arch.Hosp.Santo Tomás 2: 11-17, Jan.-March '47
—subcutaneous myiasis due to Hypoderma bovis in child in Lyon; case, [L. Morenas, E. Roman & J. Savoye] J.de méd.de Lyon 28: 547-548, July 20, '47; correction 28: 694, Sept. 20, '47
**gastric,** due to Stomoxys calcitrans, [J. F. de Azevedo & H. Moreira] An.Inst.med.trop. 3: 467-473, Dec. '46
**vulvar,** [C. A. Brea & E. C. Canale] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 305-311, Aug. 14, '47
**MYLKS, G. W., JR., BROWN, A. B., and JONES, W. A.,** X-ray in rupture of uterus, Canad.M.A.J. 57: 337-340, Oct. '47
**MYOBLASTOMA:** See Tumors, myoma
**MYOCAMPTER:** See Strabismus, therapy
**MYOCARDIOGRAPH:** See Heart, physiology
**MYOCARDITIS**
—[G. Grant B.] An.méd.Concepción (núm.4) 3: 163-166, Oct.-Dec. '46
—fatal myocarditis of unknown etiology; case, [A. B. Benchimol] Arq.clín. 4: 268-286, April '47
—heart in diphtheria, [S. S. Altshuler & P. J. Fitzgerald] M.Bull.,Chief Surgeon, European Command (no.1) 4: 3-6, Sept. '47
—isolated diffuse interstitial eosinophilic myocarditis, [W. Reinhart] Cardiologia 11: 219-232, '46-'47
**etiology and pathogenesis,** acute nephritis and myocarditis as allergic-inflammatory processes, [B. Steinmann] Schweiz.med.Wchnschr. 77: 1069-1074, Oct. 4, '47
—cardiovascular aspects of ancylostomiasis, with special reference to problem of chronic myocarditis, [H. Benaím Pinto] Conf.san.panam.(núm.26) 12: 1-452, '47
—Chagas' disease in Bahia, with special reference to electrocardiographic findings in cases, [A. de A Pondé] Arq.Univ.Bahia Fac.med. 1: 333-439, '46
—chronic allergic myocarditis, [W. Skrzydlewski] Schweiz.med.Wchnschr. 77: 504-509, May 3, '47
—diphtherial myocarditis of adults, [F. de Matteis & R. de Mattia] Minerva med. 2: 105-113, Aug. 11, '47
—diptheritic myocarditis; case, [W. M. Kelsey] North Carolina M.J. 8: 410-413, July '47
—fatal reaction from sulfathalidine (phthalylsulfathiazole), [E. M. Stanton] Ann.West.Med.& Surg. 1: 249-252, Aug. '47
—frequent occurrence of severe myocarditis in course of acute diffuse nephritis of wartime, [H. Bohn & H. Feldmann] Klin.Wchnschr. 24-25: 229-233, Jan. 1-15, '47
—myocardial lesions in course of dysentery, [H. Habs] Deutsche med.Wchnschr. 72: 477-479, Sept. 5, '47
—myocarditis in malignant tertian malaria, [I. Greenfield] New York State J.Med. 47: 1895-1896, Sept. 1, '47
—myocarditis in virus diseases of man, [E. Lyon] M. Rec. 160: 403-408, July '47
—new concept of pathogenesis of Chagas' disease (American trypanosomiasis); granulomatoid allergic reaction and hyperergic myocarditis produced in rhesus (Macaca mulatta), inoculated with dead forms of culture of Schizotrypanum cruzi; preliminary report, [J. Muniz & A. Penna de Azevedo] Hospital,Rio de Janeiro 32:165-183, Aug. '47
—postpartal heart disease, [J. P. Melvin, Jr.] Ann.Int. Med. 27: 596-609, Oct. '47

**MYOCARDITIS, etiology and pathogenesis**—Continued
—primary streptococcic peritonitis with complicating toxic myocardit.s and pulmonary emboli; case with eventual recovery, [S. M. Evans] Wisconsin M.J. 46: 1112-1117, Nov. '47
—role of senaitivity in thiocyanate toxicity reactions, with report of case with subacute interstitial myocarditis, [M. Friedman] Permanente Found.M.Bull. 5: 49-58, July '47
**experimental**, significance of function (training) for development of experimentally produced polyarthritis and carditis, [B. E. Ingelmark] Acta med.Scandinav. 128: 203-229, '47
**rheumatic**: See Rheumatic Fever, cardiac complications
**tuberculous**: See Heart, tuberculosis
**MYOCARDIUM**: See Heart; Myocarditis
**MYOCLONUS**
See also Epilepsy, myoclonus; Muscles, contractions; Spasm
—congenital rhythmic myoclonias; case, [C. I. Urechia & G. Simionescu] Rev.neurol. 78: 619-620, Nov.-Dec. '46; also, Monatschr.f.Psychiat.u.Neurol. 113: 337-342, '47
**MYOGLOBINURIA**: See Hemoglobinuria
**MYOKYMIA**: See Muscles, contractions
**MYOLIPOMA**: See Tumors, myolipoma
**MYOMA**: See Tumors, myoma; Uterus, myoma
**MYOMECTOMY**: See Uterus, fibroma; Uterus, fibromyoma; Uterus, myoma
**MYOMETRIUM**: See Uterus
**MYOPIA**
—nocturnal vision (nocturnal myopia), [J. Höhr Castán] Arch.Soc.oftal.hispano-am. 6: 913-920, Sept. '46
—study of form of posterior segment of eyeball in more severe ametropia; 3 cases, [A. Santoni] Ann. ottal.e clin.ocul. [73]: 577-587, Oct. '46
**complications and sequels**, therapy of myopic retinochoroiditis with vitreous humor from preserved eyes, [G. A. Dragomiretskiy] Oftal.zhur.,no.3, pp. 32-33, '46
**therapy**, contact lenses for correction of myopia complicated by les'ons of retina and choroid, [P. Tower] Arch.Ophth. 38: 521-528, Oct. '47
—thiamine hydrochloride and nicotinic acid therapy of myopic lesions; comparative study, [H. Michel] Bull.Soc.d'opht.de Paris, pp. 237-239, March-April '47
—use of one contact lens in correction of high unilateral myopia, [C. Littwin] Arch.Ophth. 38: 259-260, Aug. '47
**MYOSARCOMA**: See Sarcoma, myosarcoma
**MYOSIN**: See Proteins
**MYOSITIS**
See also Dermatomyositis; Muscles, psoas
—polymyositis; study of case [F. Malaguzzi-Valeri] Atti Accad.fisiocrit.Siena (1946) 14: 323-371, '47
—pseudotumor of orbit, [W. J. Hope-Robertson] New Zealand M.J. (supp.) pp. 18-30, '47
**clostridial**: See Gangrene, gas
**epidemic**, Bornholm disease in tropics, [W. M. Jamieson & D. M. Prinsley] Brit.M.J. 2: 47-50, July 12, '47
—epidemic myalgia affecting trapezius muscle, [D. Wilson] Ann. Rheumat.Dis. 5: 211-213, Dec. '46
—epidemic myalgia or Bornholm disease in South India; review of 19 cases, [H. J. Hamburger & C. McNeil] Lancet 2: 784-786, Nov. 29, '47
—pleurodynia; preliminary note on epidemic in Boston, [J. J. Finn, Jr.] New England J.Med. 237: 621-623, Oct. 23, '47
**ossificans**, atypical and extensive myositis; case, [S. I. Firtel] Bull.Hosp.Joint Dis. 8: 72-78, April '47
—progresaive myositis; case, [A. de Blasio] Pediatria 55: 116-128, Jan.-March '47
—traumatic proliferations of fibrocartilage with ossification in genesis, [E. F. Hirsch & J. W. Riley] Arch. Path. 44: 445-450, Nov. '47
**therapy**, acute interstitial polymyositis treated with penicillin, [I. Friedmann & F. Por] Brit.M.J. 2: 494-495, Sept. 27, '47
—purulent polymyositis due to Staphylococcus pyogenes aureus infection; primary clinical recovery with local penicillin therapy; case, [A. Boselli & L. Brigatti] Minerva med. 1: 422-424, April 28, '47
**MYOTONIA**
—elementary electromyography, [J. Lefebvre, J. Lerique, P. Desclaux & F. Chambolland] Rev.neurol. 79: 180-188, March '47
—neurohumoral nature of myotonic syndrome, [B. Minz and P. Passouant] Compt.rend.Soc.de biol. 139: 950-952, '45
—study of myotonia, with special reference to paramyotonia, [J. S. Covernton & M. H. Draper] M.J.Australia 2: 161-175, Aug. 9, '47
**dystrophica**: See Dystrophy, muscular
**MYRINGOTOMY**: See Ear, tympanic membrane
**MYTHOLOGY**
—medicine and mythology, [H. Wain] Ohio State M.J. 43: 1159, Nov. '47
**MYTHOMANIA**: See Lying

**MYXEDEMA**
See also Thyroid, hypothyroidism
—mucopolysaccharide content of skin in localized (pretibial) myxedema, [E. M. Watson & R. H. Pearce] Am.J.Clin.Path. 17: 507-512, July '47
**blood in**, hypoglycemic coma in late course of postoperative myxedema, [R. Rossi & A. Cabarrou] Arq.clín. 4: 91-98, Feb. '47
—profound myxedema with normal plasma cholesterol, [E. C. Bartels] Lahey Clin.Bull. 5: 137-142, July '47
**complications and sequels**, coexisting myxedema and hyperparathyroidism; case, [M. Kissin & H. Bakst] J.Clin.Endocrinol. 7: 152-158, Feb. '47
—megacolon in myxedematous woman, cured by thyroid extract; functional megasplanchnia of endocrine origin, [P. Hillemand & others] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 274-275, '47
—myxedema and diabetes mellitus; case, [E. G. Fongi, E. B. del Castillo & E. Trucco] Medicina Buenos Aires 7: 343-349, Aug. '47
**congenital**: See Cretinism
**etiology and pathogenesis**, acquired postrheumatismal myxedema; case, [A. Patoir & J. Desruelles] Rev. du rhum. 14: 86-88, March '47
—hypophysial myxedema as salient manifestation of hypofunctional phase of acromegaly; study apropos of case, [D. C. & J. J. Staffieri] Rev.méd.de Rosario 37: 498-506, June '47
—myxedema and acromegaly; case, [E. May, P. A. Carrie, H. Bloch-Michel & Tournier] Ann.d'endocrinol. 8: 42-47, '47
**heart in**, [P. Starr] Clin.Med. 54: 179-181, June '47
—cardiomegaly treated with thyroid; case, [L. Viñuelas Escudero] Farmacoterap.actual 3: 638-640, Sept. '46
**therapy**, artificially iodized casein in serious case of myxedema, [L. de Gennes & G. Deltour] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 685-687, '47
—relation between impregnation of organism with thyroid hormone and sensitivity to epinephrine, [L. Libbrecht] Acta clin.belg. 2: 125-128, March-April '47
**MYXOMA**: See Tumors, myxoma
**MYXOSARCOMA**: See Sarcoma, myxosarcoma

**N**

**NIH-204 (phenathrene derivative)**: See Malaria, tertian; Malaria, therapy
**NU-445**: See cross reference under 3,4-*di*Methyl-5-Sulfanilamidoisooxazole
**NU-903**: See cross reference under Pyridione
**NABORS, G. C.**: See **CAYER, D., jt. auth.**
**NACHMANSOHN, D., ROTHENBERG, M. A., and FELD, E. A.**, In vitro reversibility of cholinesterase inhibition by diisopropyl fluorophosphate (DFP), Arch. Biochem. 14: 197-211, July '47
**NACLERIO, E., and LANGER, L.**, Pulmonary cysts; special reference to surgical treatment of emphysematous blebs and bullae, Surgery 22: 516-524, Sept. '47
**NADAL**: See **LARMANDE, A., jt. auth.**
**NADAL, E.**: See **PANIAGUA, M. E., jt. auth.**
**NADAL, J. W.**, Simplified intravenous fluid therapy, Northwest Med. 46: 444-448, June '47; also, Portland Clin.Bull. 1: 39-48, Sept. '47
**de NADAL BAIXERAS, J., and MANOS GONZALBO, M.**, Un método original para el archivo de historias clínicas y documentación, Med.clín.,Barcelona 8: 404-407, June '47
——See **de NOGALES QUEVEDO,C., jt. auth.**
**NADEIN, A. P.**, Problem of reflex contractures, Vrach. delo (nos.2-3) 27: 189-192, '47
**NAEF, A. P.**, Le traitement de l'hypoprotéinémie en pathologie chirurgicale, Helvet. chir. acta 14: 88-101, April 25, '47
**NAEGELI, T.**, Die Bedeutung der Atemfunktionsprüfung und die Bewertung des Atemmechanismus für die Indikationsstellung der verschiedenen chirurgischen Eingriffe bei der Behandlung der Lungentuberkulose, Deutsche med.Wchnschr. 72: 97-100, March 14, '47
Emil Abderhalden zum 70. Geburtstage, Deutsche med. Wchnschr. 72: 202, April 18, '47
Über Urogenitaltuberkulose, Deutsche med Wchnschr. 72: 337-339, July 4, '47
**NAEGELSBACH, F. W.**, Beitrag zur Vermeidung diagnostischer Irrtümer beim Vorhandensein freier Körper in kleinen Gelenken, Med.Klin. 42: 336-337 April 25, '47
**NAESLUND, J., and AREN, P.**, Studies in changes in placenta, with particular reference to possible injuries to villi and foetal vessels, Acta obst.et gynec.Scandinav. 27: 115-130, '47
**NAEVESTAD, R.**, Poisoning with DDT powder and couple of other cases of poisoning, Bull.Hyg. 22: 580, Sept. '47 [Abstract]
**NAFFZIGER, H. C., BOLDREY, E. and MILLER, E. R.**, Cerebral tumors without pneumographic manifestations, Tr.Am.Neurol.A. 71: 70-72, '46
**NAFFZIGER OPERATION**: See Orbit, surgery

**NAGER, F. R., and MEYER, R.,** Zur Kasuistik der Epidermoidcysten im Mundboden, Schweiz.med. Wchnschr. **77:** 708-711, June 28, '47
**NAGER, G.,** Über das sogenannte Sauerstoff-Defizit nach Uhlenbruck-Knipping, Schweiz.Ztschr.Tuberk. (supp. 1) **4:** 1-48, '47
**NAGER, U.: See GAUMANN, E., jt. auth.**
**NAGERA, J. M.,** Kinesiterapia de las rinobronconeumopatías, Rev.Asoc.méd.argent. **61:** 312-315, May 15, '47
Kinesiología y dermatología, Rev. argent.dermatosif. **31:** 238-248, June '47
Kinesiterapia de la tuberculosis pulmonar (apéndice: pleuresía serofibrinosa), Rev.Asoc.méd.argent. **61:** 435-438. June 15, '47
Kinesiterapia de la insuficiencia respiratoria, funcional y orgánica, Rev.Asoc.méd.argent. **61:** 583-585, Aug. 15, '47
**NAGLER REACTION:** See Bacteria, aerogenes capsulatus; Bacteria, clostridium
**NAGLEY, L.: See COOKE, W. T. jt. auth.**
**NAGURA, S., and KOSUGE, S.,** Die bei den einseitigen experimentellen Gelenkdeformationen (Coxa vara, Hüftverrenkung usw.) auf der Kontrollversuchsseite gelegentlich auftretenden Binnenläsionen und deren Wiederherstellung in Form von Knorpelcallusbildung, Arch.f.klin.Chir. **202:** 305-313, '41
**NAGY K.: See SOS, J., jt. auth.**
**NAHLIK, F.,** High eosinophilia in patient with suppurative pericarditis, Časop.lék.česk. **86:** 1161-1163, Oct. 10, '47
**NAHOUM, A.,** One-stage operation for correction of mild hypospadias with chordee, J.Urol. **58:** 74-77, July '47; also Alexander Blain Hosp.Bull. **6:** 155-157, Nov. '47
**NAI, G.: See VENTURA GREGORINI, F., jt. auth.**
**NAIDE, M.,** Allergic lesions following thrombophlebitis, Arch.Int.Med. **80:** 388-396, Sept. '47
**NAIDU, B. R. L.: See AIENGAR, N. A., jt. auth.**
**NAIDU, V. R.,** Protein defic ency; public health problem, J.Indian M.A. **16:** 150-151, Feb. '47
**NAIL BITING:** See Nails
**NAILS**
See also Paronychia
—neuropsychologic study of onychophagy in children, [M. Schachter] Arch.franç.pédiat. **3:** 558-566, '46
**diseases,** changes in Raynaud's disease, [M. Grzybowski] Polski tygodnik lek. **1:** 499-501, '46
—simplifications in radical operations for ingrown nails, [P. di Primio] Gior.med.mil. **94:**313-314, July-Aug. '47
**gangrene,** superficial gangrene of toe nails of bulboserpiginous form in diabetic: case, [Gilbert-Dreyfus, H. Mamou, Mme. Bernard-Bruker & G. Nattaf] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 536-539, '47
**mycosis,** clinical evaluation of undecylenic acid as fungicide, [E. Muskatblit] Arch.Dermat.& Syph. **56:** 256-263, Aug. '47
—in mother and daughter, [M. Pereiro Miguens] Actas dermo-sif. **38:** 586-594, March '47
—rapid method for seeding cultures, [A. Kurtin & R. Yontef] Arch.Dermat.& Syph. **56:** 112, July '17
—transparent plastic guard for grinding of nails, [L. Goldman] Urol.& Cutan.Rev. **51:** 350-351, June '47
**tumors,** melanotic panaris, [B. Duperrat & M. Cintract] Ann.de dermat.et syph **7:** 235-242, July '47
**wounds and injuries,** reconstructive surgery of injured nail, [W. A. Swanker] Am.J.Surg. **74:** 341-345, Sept. '47
**NAIR, C. P.,** Habits of adult anopheline mosquitoes of Malaya, M.J.Malaya **1:** 166-172, March '47
**NAIRAC, M. L.,** Unusual case of symmetrical, bilateral, non-traumatic iris prolapse, Brit.J.Ophth. **31:** 700-702, Nov. '47
**NAIRN, R. C.,** Case of hiccup; revival of old remedy, Lancet **1:** 829-830, June 14, '47
**NAISMITH, J.: See CHRISTIE, C. C., jt. auth.**
**NAIVE, J. B.,** Most advanced phases in treatment and especially diagnosis of tuberculosis, J.Tennessee M.A. **40:** 253-257, Aug. '47
**NAJERA ANGULO, L.,** Observations sur un cas de maladie de Chalier-Levrat décrit par MM. Giacardy et Thiliard, Sang **18:** 89-92, '47
El diagnóstico de la leishmaniosis visceral mediterránea, Siglo méd. **115:** 510-516, April 26, '47
——**See LUENGO ARROYO, E., jt. auth.**
**NAKHIMSON, L. I., FEIGINA, S. Y., and NEUMARK, F. M.,** Combined vaccination against tuberculosis and diphtheria, Bull.Hyg. **22:** 510-511, Aug. '47 [Abstract]
**NAKO, A.,** Petrositis complicated by meningitis cured by penicillin, Orvosok lapja **3:** 103-106, Jan. 26, '47
**NALEFSKI, L. A., and LEROY, G. V.,** Dicumarol in experimental myocardial infarction, Proc.Central Soc. Clin.Research **20:** 26, '47; also, J.Lab.& Clin.Med. **32:** 1417, Nov. '47
**NAMECHE, J.,** Le pemphigus des nouveau-nés, Acta pædiat.belg. **1:** 29-50, '46-'47
**NANCE, F. D.,** Asthma in newborn, or, "Doctor—is it thymus?" Hawaii M.J. **6:** 400-401, July-Aug. '47
**NANCE, M. H.: See FANTL, P., jt. auth.**
**NANGLE, E. J.: See DOMMISSE, G. F., jt. auth.**
**NANISM:** See Dwarfism
**NANTA,** Le rôle de la thrombophlébite mycosique dans certaines splénomégalies, Sang **18:** 69-70, '47
**NAPHAZOLINE:** See cross reference under Privine
**NAPHTHALENE**
—metabolic conversion of naphthalene to 12-*dihydro*-naphthalene-12-diol, [L. Young] Biochem.J. **41:** 417-422, '47
**NAPHTHOLS:** See Urine, naphthols
**NAPHTHOQUINONES**
—benzoquinones and naphthoquinones, group of natural antibiotic agents; effects, specificity and mechanism of action with special regard to vitamin K, [G. del Vecchio, V. del Vecchio & R. Argenziano] Igiene e san.pub. **2:** 704-738, July-Dec. '46
**α-NAPHTHYL THIOUREA**
**toxicity,** influence of diet on susceptibility of rats, [R. U. Byerrum & K. P. DuBois] J.Pharmacol.& Exper.Therap. **90:** 321-329, Aug. '47
**NAPIER, J. R., BARRON, J. N., GREGORY, T. P., and THOMPSON, D. R.,** Experiment in rehabilitation, Brit.M.J. **2:** 203-206, Aug. 9, '47
**NAPIER, W.,** Dropside cot in hospital, Lancet **2:** 578-579, Oct. 18, '47
**NARASIMHA AYYAR, N. S.,** Body mechanics, Antiseptic **44:** 293-297, May '47
Acute anterior poliomyelitis, Antiseptic **44:** 417-435, July '47
**NARAYANASAMY, K. S.: See AIENGAR, N. A., jt. auth.**
**NARCIA RUIZ, A.,** Comunicación preliminar sobre el método bioterápico o-biológico en cirugía obstétrica y abdominal, Medicina, México **27:** 221-233, May 25, '47
**NARCISO-ALIMURUNG, N.: See PERTIERRA, I., jt. auth.**
**NARCISSISM:** See Psychoanalysis
**NARCOANALYSIS:** See Anesthesia, barbital and barbital derivatives
**NARCOBASINA (codeine-scopolamine preparation):** See Anesthesia, scopolamine; Codeine
**NARCODIAGNOSIS:** See Anesthesia, barbital and barbital derivatives
**NARCOLEPSY:** See Sleep, disorders
**NARCONUMAL (barbital derivative):** See Anesthesia, barbital and barbital derivatives
**NARCOSIS:** See Anesthesia; Narcotics; and under names of drugs
**NARCOSYNTHESIS:** See Anesthesia, barbital and barbital derivatives
**NARCOTICS**
See also Anesthesia; Hypnotics; and under names of drugs
—international campaign against smuggling, [H. Reitzer] Schweiz.med.Wchnschr. **77:** 879-880, Aug. 16, '47
**addiction:** See Drugs, addiction
**NARD and RAMARONY,** Sur le rétablissement fonctionnel des reins après réimplantation vésical des uretères sectionnés en cours d'intervention, Bordeaux chir. pp. 42-43, Jan '47
**NARDI, A.: See MUGNAI, U., jt. auth.**
**NARDI, C.: See MOUCHET, ALBERT, jt. auth.**
**NARDI, G. L.: See JAMPOLIS, R. W., jt. auth.**
**NARIO, A.,** Las doctrinas patogénicas de la tuberculosis, Hoja tisiol. **6:** 240-252, June '46
**NARIO, C. V.,** Complicaciones y secuelas de la cirurgía de las vías biliares, Cong.interam.cir. **1:** 1-86, [47]
**NARRO, O. T.: See Trevino Narro, O.**
**NARTSISOV, N. V.,** Practical modification of Hirst reaction, Am.Rev.Soviet Med. **4:** 405-407, June '47
**NASAL GANGLION:** See Meckel's Ganglion
**NASAL SINUSES:** See Sinuses, Nasal
**NASCIMBENE, A., and PREZIOSO,** A., La lotta antimalarica in provincia di Pavia (studio riassuntivo degli anni 1932-1945), Riv.ital.d'ig. **7:** 192-212, May-June '47
**NASH, D. F. E.,** Genito-urinary disorders in infancy and childhood, with special reference to enuresis, Practitioner **159:** 188-196, Sept. '47
**NASH, E. C., and PALMER, W. L.,** Clinical significance of diverticulosis, includ'ng diverticulitis, of gastrointestinal tract, Ann.Int.Med. **27:** 41-63, July '47
**NASH, L. A.,** X-ray technic for practitioner, Journal Lancet **67:** 291-295, Aug. '47
**NASH, M. P.: See BOHONOS, N., jt. auth.**
**NASH, V. L.: See LANDS, A. M., jt. auth.**
**NASIO, J.,** Tratamiento local de las sigmoidopatías, Arch. argent.de enferm.d.ap.digest.y de la nutrición **21:** 513-522, Sept.-Oct. '46
El principio antitóxico como "test" functional; respuesta al principio antitóxico; comunicación preliminar, Arch.argent.de enferm.d.ap.digest.y de la nutrición **21:** 569-571, Nov.-Dec. '46
La gastroscopía en las complicaciones y secuelas de las gastrectomías, Arch.Soc.cirujanos hosp. **17:** 155-160, March '47
Bases experimentales para el tratamiento vitamínico-hormonal de la úlcera gastro-duodenal, Arch.Soc. cirujanos hosp. **17:** 205-218, March '47

**NASIO, J.**—Continued
Acción del pricipio antitóxico en las hépatopatías. Influencia en el pre y postoperatorio de las vías biliares, Arch.Soc.cirujanos hops. 17: 244-267, March '47
Action of parental stilbestrol in prevention of experimental cinchophen peptic ulcer, Rev.Gastroenterol. 14: 467-478, July '47
Contribución al tratamiento médico de la colitis ulcerosa crónica grave. Rev.méd.de Rosario 37: 602-624, July '47; also, Día méd. 19: 1195-1203, July 10, '47
Oribaso; trabajo de investigación de historia de la medicina, Rev.méd.brasil. 23: 145-163, Aug. '47
**NASO, A., and PARMEGGIANI, D.,** Accorgimenti di tecnica nell'esecuzione degli interventi associati di aspirazione e toracoplastica, Arch.tisiol. 2: 85-94, Jan.-Feb. '47
**NASOLACRIMAL DUCT:** See Lacrimal Organs
**NASOPHARYNX**
—congenital abnormalities of pillars of fauces and action of posterior pillars and nasopharyngeal valve during speech, [M. C. Oldfield & I. P. J. MacNaughtan] J.Laryng.& Otol. 61: 594-600, Nov. '46
—excretion of poliomyelitis virus, [H. K. Faber, R. J. Silverberg & L. Dong] Proc.Soc.Exper.Biol.& Med. 66: 103-104, Oct. '47
**bacteriology,** epidemiology of acute respiratory infections conditioned by sulfonamides; effect of sulfadiazine on nasopharyngeal carriers of Hemophilus influenzae, Hemophilus hemolyticus and Neisseria, [M. Siegel] Am.J.Hyg. 46: 149-161, Sept. '47
**cancer,** [S. H. Wang] Chinese M.J. (Chengtu Ed.) 62A: 121-124, April '44
—Schmincke's lymphoepithelioma; case. [M. Marsiglia] Chirurgia 1: 205-215, Sept. '46
**diphtheria:** See Diphtheria, nasopharyngeal
**diseases,** increased radiation dosage with monel metal nasopharyngeal radium applicator, [S. J. Crowe] Mississippi Valley M.J. 69: 127-129, Oct. '47
—role of infections in resistance to treatment of certain types of conjunctivitis, [P. Vancea] Arch. d'opht. 7: 277-280, '47
—role of radium application (for removing lymphoid tissue) in nasopharynx, [B. T. Bernstein] South African M.J. 21: 693, Sept. 27, '47
**hemorrhage,** cerebro-facial bullet wound resulting in 5 secondary hemorrhages; carotid ligatures, [J. M. Potter] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 260-262, June '47
**lymphoid tissue:** See Adenoids; Nasopharynx, diseases; Nasopharynx, pathology
**pathology,** roentgen therapy for lymphoid hyperplasia, [E. E. Seedorf & E. D. McKay] Texas State J. Med. 43: 457-461, Nov. '47
—treatment and prevention of deafness of tubal origin by radium irradiation of rhinopharynx, [J. Reynaud] Ann.d'oto-laryng. 64: 26-39, Jan.-Feb. '47
**tumors,** diagnosis and treatment, [E. D. D. Davis] Proc.Roy.Soc.Med. 40: 707-712, Oct. '47
—malignant nasopharyngeal tumors manifesting themselves as parotid tumors, [E. Godtfredsen] Acta chir.Scandinav. 95: 205-214, '47
—malignant primary tumors (reticulosarcoma); 2 cases and review of literature, [E. Cecchi] Riv. clin.med. (supp. [3] Margin. otolaryng.) 5: 475-502, '47
—surgical treatment of fibroma, [J. M. Brown] Ann. Otol.,Rhin.& Laryng. 56: 294-297, June '47
**NASR, L. A.: See MAKAR, N., jt. auth.**
**NASSAU, E.,** Über die Morphologie des Eiters, Ann. pædiat. 168: 277-288, '47
——**See HIRSCH, W., jt. auth.**
**NASSI, L., and RAGAZZINI, F.,** Variazioni del P ematico (inorganico, lipidico, totale) in tre casi di distrofia muscolare progressiva, dopo stimolo insulinico (nota preventiva), Lattante 18: 155-156, March '47
**NASSO, I.,** Le meningoradicoliti nell'infanzia, Pediatria 55: 323-324, April-June '47
**NASTA, M.,** Pathogenesis of tuberculosis and vaccination by BCG, Bull.Hyg. 22: 319-320, May '47 [Abstract]
**NASTA, T., and MANDACHE, F.,** Quelques considérations pour la conservation de la fonction sphinctérienne dans la cure opératoire du cancer du rectum. Procédé personnel avec sphinctéro-périnéotomie postérieure, Mém.Acad.de chir. 73: 136-138, Feb. 12-19, '47
**NASTUK, W. L., and BORISON, H. L.,** Versatile electronic stimulator for nerve and muscle, Rev.Scient. Instruments 18: 669-672, Sept. '47
**NATAF, R.,** Les complications oculaires de la fièvre récurente, Bull.et mém.Soc.franç.d'opht. 59: 287-291, '46-'46
——**and FONTAN, P.,** La mégalocornée héréditaire et familiale, Ann.d'ocul. 180: 267-271, May '47
**NATALE, A.,** Appréciation et mécanisme des effets destructeurs exercés par l'hypertension oculaire, Arch.d'opht. 7: 129-147, '47
**NATELSON, S., LUGOVOY, J. K., and PINCUS, J. B.,** Determination of micro quantities of citric acid in biological fluids, J. Biol.Chem. 170: 597-606, Oct. '47
**NATHAN, A., GREEN, F. C., and WEISS, G.,** Congenital hemolytic anemia of newborn infant caused by isoimmunization with agglutinogen B, J.Pediat. 31: 683-686, Dec. '47
**NATHAN, P. W.,** On pathogenesis of causalgia in peripheral nerve injuries. Brain 70: 145-170, June '47
Treatment of bladder after suprapubic cystostomy, Lancet 2: 47-49, July 12, '47
**NATHANSON, IRA THEODORE,** Hormonal alteration of advanced cancer of breast, S.Clin.North America 27: 1144-1150, Oct. '47
——**See AUB, J. C., jt. auth.**
——**See KRAYER, O., jt. auth.**
——**See ZAMECNIK, P. C., jt. auth.**
**NATHANSON, IRA THEODORE (1904—)**
—hormonal therapy of breast cancer; clinical experimental work of Dr. Ira Nathanson, [A. M. Segers] Día méd. 19: 1326-1327, July 24, '47
**NATIN, I.: See INDA, F. F., jt. auth.**
**NATIONAL FOUNDATION FOR INFANTILE PARALYSIS:** See Poliomyelitis
**NATIONAL MEDICAL ASSOCIATION**
—president's annual address, [W. A. Younge] J.Nat. M.A. 39: 233-236, Nov. '47
**NATOLI, V.,** Sulla calcemia, glicemia, colesterinemia e variazioni ematiche in un caso di splenectomia post-traumatica nell'uomo, Boll.Soc.ital.biol.sper. 22: 1043-1046, Aug.-Nov. '46
**NATTAF, G.: See GILBERT-DREYFUS, jt. auth.**
**NATUCCI, G., RICCI, V., CACCHI, R., and MONTI, L.,** Ricerche sperimentali sulla nefrosclerosi da cellofan e i suoi effetti vicini e lontani sui vari apparati (nota preventiva). Minerva med. 1: 435-437, May 5, '47
**NAULLEAU, J.,** A propos du traitement chirurgical du cancer du rectum, Arch.méd.d'Angers, pp. 21-24, Feb. '47
**NAUMANN, H. N.,** Urobilinogen in cerebrospinal fluid. Proc.Soc.Exper.Biol.& Med. 65: 72-74, May '47
**NAUMANN, W.,** Indirekter röntgenologischer Nachweis der Bewegungserscheinungen an der Ventilebene des Menschlichen Herzens, Arch.f.d.ges.Physiol. 249: 56-58, '47
**NAUSEA:** See Seasickness; Vomiting
**NAUTA, W. J. H., and van STRAATEN, J. J.,** Primary optic centres of rat; experimental study by "bouton" method, J.Anat. 81: 127-134, April '47
**NAVA, P.,** Medicina e humanismo, Brasil méd.-cir. 8: 97-102, April-Aug. '46
Esboço dos fundamentos históricos das especializações no terreno da medicina interna, Brasil méd.-cir. 8: 273-285, Oct.-Dec. '46
**NAVAL MEDICINE**
See also Aviation and Aviators; Hospitals, naval; Hygiene and Sanitation, naval; Military Medicine; Recruits; etc.
—anatomic and physiologic principles concerned in design of seats for war weapons, [H. D. Darcus & G. Weddell] Brit.M.Bull. 5: 31-37, '47
—anatomic problems in warfare, [G. Weddell & H. D. Darcus] Brit.J.Indust.Med. 4: 77-83, April '47
—distribution and use of human whole blood in Pacific war, [H. R. Brown, Jr.] U.S.Nav.M.Bull. 47: 396-420, May-June '47
—effects of tropical climate on men in warships, [F. P. Ellis] Brit.M.Bull. 5: 13-19, '47
—Eve method of resuscitation, [L. D. Carson & J. C. Pinto] U.S.Nav.M.Bull. 47: 650-656, July-Aug. '47
—Naval Medical Specialists Units; proposed plan for reorganization and continuation, [R. A. Kern] U.S.Nav.M.Bull. 47: 429-437, May-June '47
—obstetrics on Guam, [M. E. Aaberg] U.S.Nav.M.Bull. 47: 1027-1036, Nov.-Dec. '47
—research in wartime, [W. L. Mann] Texas State J. Med. 43: 362-364, Oct. '47
—specialists in naval service, [P. Titus] U.S.Nav.M. Bull. 47: 438-443, May-June '47
—type I triple cardiac rhythm in normal hearts; study of 1,360 naval recruits and personnel, [P. J. O'Meara] Brit.M.J. 1: 922-925, June 28, '47
**administration and organization,** care of dependents in the navy, [M. D. Willcutts] U.S.Nav.M.Bull. 47: 777-784, Sept.-Oct. '47
**burns,** [H. L. Pugh] U.S.Nav.M.Bull. 47: 391-395, May-June '47
—in personnel at Okinawa, [H. W. Christensen] Wisconsin M.J. 46: 1022-1024, Oct. '47
**diseases:** See also Naval Medicine, venereal diseases; Tuberculosis, in sailors
—appendicitis in United States naval hospital; report of 2,404 consecutive cases with emphasis on fatal cases, [F. R. Robbins] U.S.Nav.M.Bull. 47: 634-644, July-Aug. '47
—decompression sickness; treatment; analysis of 113 cases, [O. E. Van Der Aue, G. J. Duffner & A. R. Behnke] J.Indust.Hyg.& Toxicol. 29: 359-366, Nov. '47

**NAVAL MEDICINE, diseases**—Continued
—fomite-borne ancylostomiasis, [E. H. Loughlin & N. R. Stoll] Rev.Kuba 3: 107-110, May '47
—furunculosis; local treatment with penicillin, [J. H. Lies, Jr.) U.S.Nav.M.Bull. 47: 645-649, July-Aug. '47
—hazards of toxic gases in warships excluding agents of chemical warfare, [F. P. Ellis] J.Roy.Nav.M. Serv. 33: 25-37, Jan. '47
—hemorrhagic smallpox; case with recovery; treatment with massive doses of penicillin, [K. D. Weeks & W. S. McClelland] U.S.Nav.M.Bull. 47: 707-715, July-Aug. '47
—insect-borne diseases in South Pacific campaign, [P A. Harper] J.Pediat. 31: 631-642, Dec. '47
—Japanese "B" encephalitis; epidemiologic report of 1945 outbreak on Okinawa, [W. E. Mosher, Jr.] U.S.Nav.M.Bull. 47: 586-597, July-Aug. '47
—noise and hearing in relation to problems of Royal Navy, [S. C. Suggitt] Brit.M.Bull. 5: 55-57, '47
—otorhinologic problems of offensive diving, [S. Gay-French] J.Laryng.& Otol. 61: 417-440, Aug. '46
—Plasmodium vivax malaria in returned serviceman; long-term observation; relapses (including headache as symptom), [A. A. Bianco, G. M. Saunders, A. S. Levine & R. Cohn] U.S.Nav.M.Bull. 47: 550-567, May-June '47
—poliomyelitis; a study of epidemic of 40 cases, Key West, Florida, May-August 1946, [W. D. Davis & C. M. Silverstein] Arch.Neurol.& Psychiat. 58: 740-760, Dec. '47; also, U.S.Nav.M.Bull. 47: 910, Sept.-Oct.; 1102, Nov.-Dec. '47
—relation of oil treatment of floors and bedding to control of respiratory diseases among personnel, [I. L. Shechmeister & F. S. Greenspan] Am.J.Hyg. 46: 376-407, Nov. '47
—rheumatic fever; epidemiologic study of 757 cases, [R. W. Quinn] Arch.Int.Med. 80: 709-727, Dec. '47
—routine photofluorographic examinations of Naval and Marine Corps personnel; end results, [S. A. Britten & W. V. Charter] U.S.Nav.M.Bull. 47: 733-738, July-Aug. '47
—statistical review of 1,000 orthopedic consultations at dispensary, [R. F. Legge] U.S.Nav.M.Bull. 47: 827-829, Sept.-Oct. '47
—therapeutic sulfadiazine (sulfonamide) poisoning, with pemphigoid lesions; conjunctival changes, [B. Friedman] Arch.Ophth. 38: 796-805, Dec. '47
—yaws treated with single massive doses of penicillin, [S. L. Arje] U.S.Nav.M.Bull. 47: 965-969, Nov.-Dec. '47
**equipment and supplies**, instrument sterilization in desert country, [C. E. Dawson] U.S.Nav.M.Bull. 47: 1019-1021, Nov.-Dec. '47
**history**, John Atkins; eighteenth century naval surgeon, [F. Tubbs] Brit.M.Bull. 5: 83-84, '47
—story of Elisha Kent Kane, surgeon, U. S. Navy, [M. C. Shelesnyak] U.S.Nav.M.Bull. 47: 861-871, Sept.-Oct. '47
**industrial**, acute intoxications due to paints containing hydrocarbons in arsenals, [J. Quérangal des Essarts] Rev.méd.nav. 2: 157-161, '47
**neuropsychiatry**, critical analysis obtained from 873 electroencephalographic examinations, [R. Rossen] U.S.Nav.M.Bull. 47: 494-503, May-June '47
—diagnosis of combat fatigue, [P. Solomon] U.S.Nav. M.Bull. 47: 850-856, Sept.-Oct. '47
—psychiatric data compiled at United States naval personnel separation center, [R. S. Schwab] U.S. Nav.M.Bull. 47: 830-834, Sept.-Oct. '47
—psychiatric evaluation of delinquent, [L. D. Boshes] U.S.Nav.M.Bull. 47: 458-472, May-June '47
—screening tests at precommissioning center, [R. C. Moore] U.S.Nav.M.Bull. 47: 676-682, July-Aug. '47
**venereal diseases**, contact reporting, [F. E. Stewart] Hosp.Corps Quart. (no. 4) 20: 13-25, Oct.-Dec. '47
—control in United States Navy, [G. W. Mast] J.Social Hyg. 33: 272-278, June '47
—determination and treatment of penicillin-resistant gonorrheal urethritis; 24 cases, [W. W. Duemling & S. H. Horton, Jr.] U.S.Nav.M.Bull. 47: 605-616, July-Aug. '47
—results of treatment of acute gonorrhea on board small ships, [P. Amouroux] Rev.méd.nav. 2: 269-277, '47
—review of neurosyphilis, [R. E. Rock & E. F. Mee] U.S.Nav.M.Bull. 47: 983-990, Nov.-Dec. '47
—single injection therapy for gonorrhea, [T. Camp] U.S.Nav.M.Bull. 47: 451-452, May-June '47
—toxic reactions in treatment of syphilis in United States Navy in 1946, U.S.Nav.M.Bull. 47: 1095-1101,, Nov.-Dec. '47
—urologic activities of Naval Medical Corps in World War II, [F. P. Twinem] J.Urol. 57: 1129-1134, June '47
**wounds and injuries**: See also Aviation and Aviators, transportation of wounded and sick; Naval Medicine, burns
—casualties in naval wars, Hosp.Corps Quart. (no. 4) 20: 26-27, Oct.-Dec. '47

**NAVAL MEDICINE, wounds and injuries**—Continued
—causalgia following gunshot injuries of nerves; role of emotional stimuli and surgical care through interruption of diencephalic efferent discharge by sympathectomy, [J. C. White, W. W. Heroy & E. N. Goodman] Tr.Am.Neurol.A. 71: 162-163, '46
—medical report of Bari Harbor mustard (dichloroethyl sulfide) casualties, [S. F. Alexander] Mil. Surgeon 101: 1-17, July '47
—neurosurgery in Royal Navy; outline of development and work of Naval Neurosurgical Unit, [L. Rogers] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 90-95, June '47
—osteoplastic repair of defects of tibia following osteomyelitis due to trauma, [S. Sideman & W. A. Gunther] U.S.Nav.M.Bull. 47: 683-689, July-Aug. '47
—puncture wounds of chest, [H. Montgomery, D. Halbersleben & F. B. Carr] J.Thoracic Surg. 16: 407-415, Aug. '47
—rehabilitation of paraplegic patient, [E. W. Lowman] Arch.Neurol.& Psychiat. 58: 610-619, Nov. '47
—treatment of acute acromioclavicular dislocations, [W. A. Gunther & W. E. Snell] U.S.Nav.M.Bull. 47: 444-450, May-June '47
—urologic activities of Naval Medical Corps in World War II, [F. P. Twinem] J.Urol. 57: 1129-1134, June '47
**NAVARANNE, P.: See ANDRE, L., jt. auth.**
**——See BEUCHESNE, R., jt. auth.**
**NAVARINI, E. P.**, Modificación de los caracteres morfológicos y biológicos del bacilo de Loeffler aislado de enfermos, convalecientes y portadores sanos; medio de cultivo electivo, lento y rápido, Rev.méd. de Rosario 37: 521-525, June '47
**NAVARRETE PELOUS, A.**, Tratamiento de las hemoptisis tuberculosas, Farmacoterap.actual 3: 498-502, July '46
**NAVARRO, M. D.**, Electron theory of cancerigenesis, Santo Tomas J.Med. 2: 82-86, March '47
Ariboflavinosis; report of 42 cases, Santo Tomas J. Med. 2: 127-135, May '47
Observations on vitamin deficiences during occupation, Santo Tomas J.Med. 2: 205-208, July '47
**——and LIBORO, A.**, Breath-holding test and arm-holding test as diagnostic aids in thiamine deficiency, Santo Tomas J.Med. 2: 1-7, Jan. '47
**NAVARRO GALBAN, R.: See RODRIGUEZ AZAGRA, E., jt. auth.**
**NAVARRO HOSPITAL, A.: See CIVEIRA OTERMIN F., jt. auth.**
**NAVARRO MARTIN, A., and CADINANOS MARURI, J. M.**, Un caso de sodoku (fiebre por mordedura de ratas), An.Casa de Salud Valdecilla 10: 27-36, '47
**NAVARRO MARTINEZ. J.**, Tratamiento ambulatorio de la sífilis congénita, con penicilina, Rev.españ. pediat. 3: 241-253, March-April '47
**NAVARRO SALA, and MARCO, J.**, La penicilina en solución retardada en traumatología, Med.españ 17: 214-222, March '47
**NAVAS AGUILAR, J .L., and GIRAL CASIELLES, A.**, Anatomía quirúrgica de los órganos torácicos, Med. latina, Habana 6: 181-201, May-June '47
**NAVAS MIGUELOA, L.: See FERNADEZ TUREGANO, J., jt. auth.**
**NAVA URIZA, E.**, Un caso de tuberculosis miliar crónica, Bol.méd.d.Hosp.inf., México 4: 613-617, Sept.-Oct. '47
**NAVES JANER. J.**, Las lesiones de los meniscos de la rodilla y su tratamiento. Rev.españ.cir.,traumatol. y ortop. 4: 162-182, March '46
**NAVICULAR BONES**: See Scaphoid Bone, Carpal; Scaphoid Bone, Tarsal
**NAVIDAD PALACIOS, F.: See APARICIO GARRIDO, J., jt. auth.**
**NAVIDAD PALACIOS, J. F.**, Consideraciones y estudios acerca de los hemocultivos, Med.colon., Madrid 10: 136-160, Sept. 1, '47
**NAVIES**: See Armed Forces Personnel; Dentistry, naval; Hospitals, naval; Hygiene and Sanitation, naval; Naval Medicine; Recruits; Sailors
**NAVLET RODRIGUEZ, J.**, Contribución al estudio de la auroterapia en la fiebre de Malta, Rev.clín. españ. 24: 264-267, Feb. 28, '47
**NAVRATIL, E.**, Beitrag zur prophylaktischen Anwendung des Penicillins bei Plazentarresten, Wien.klin. Wchnschr. 59: 363-365, June 6, '47
**NAVRATIL, J.**, Malaria in Czechoslovakia and its relation to anophelism, Lék.listy 2: 235-240, '47
**NAYAR, R.**, Continence, Indian M.J. 41: 163-165, Sept. '47
**NAYLOR, J.: See COPLEY, A. L., jt. auth.**
**NAZARE, M.: See de OLIVEIRA, J. C., jt. auth.**
**NAZIISM**
—impressions of psychologic factors in Nazi ideology, [N. D. C. Lewis] Digest Neurol.& Psychiat.,Inst.of Living 15: 64-71, Feb. '47
**NEAL, P. A.**, Next steps in industrial hygiene research, Am.J.Pub.Health 37: 1104-1108, Sept. '47
**NEALE, C .L.: See GAYLE, R. F., JR., jt. auth.**
**NEALON, S. W. JR.**, Georgetown University School of Medicine, Bull., Georgetown Univ. M. Center 1: 55-61, Aug.-Sept. '47

**NEARY, G. J.,** Physical aspects of intracavitary radium treatment of carcinoma of cervix uteri; new applicator, Brit.J.Radiol. **20:** 454-469, Nov. '47
**NEBELUNG, R .G.,** Community education in Hawaii through health surveys, Am.J.Pub.Health **37:** 875-878, July '47
**NEBER, J., and DAMESHEK, W.,** Improved demonstration of circulating antibodies in hemolytic anemia by use of bovine albumin medium, Blood **2:** 371-380, July '47
**NEBULIZER:** See Inhalation, apparatus
**NECATOR:** See Hookworm Infection
**NECHELES, H., LEVINSON, S. O., JANOTA, M., and ARIMOTO, F.,** Preinfusión; un estudio sobre la prevención del shock hemorrágico, Día méd. **19:** 668-671, May 8, '47
——See **BENDIX, R. M.,** jt. auth.
——See **EISENSTEIN, M.,** jt .auth.
——See **LEVINSON, S. O.,** jt. auth.
——See **OLSON, W .H.,** jt. auth.
——See **RAIMAN, R. J.,** jt. auth.
**NECHTOW, M. J.:** See **REICH, W. J.,** jt. auth.
**NECK**
**abnormalities:** See also Spine, abnormalities
—degenerative dwarfism with pterygium colli, [G. Brakhage] Ztschr.f.Kinderh. **62:** 686-690, '41
—pterygium colli in boy with associated Turner and Klippel-Feil syndromes, [C. A. Martin] Laval méd. **12:** 461-475, May '47
—Turner syndrome; 3 cases, [R. S. Finkler] J.Am. M.Women's A. **2:** 336-338, July '47
**anatomy and histology,** spread of infection from face and jaws; anatomic considerations, [H. H. Shapiro] J.Mt.Sinai Hosp. **14:** 874-879, Nov.-Dec. '47
**blood supply,** acute injuries involving large vessels, [M. E. Lichtenstein] Surg.,Gynec.& Obst. **85:** 165-175, Aug. '47
**cancer,** combined jaw resection and neck dissection, [H. C. Saltzstein & W. Johnson] J.Michigan M. Soc. **46:** 1285-1288, Nov. '47
—nature and characteristics of laterocervical, branchiogenous carcinomas, [F. Pizzetti] Tumori **21:** 25-35, Jan.-April '47
**cysts:** See Fistula, branchial
**diseases,** complications of intravenous anesthesia during operations for inflammatory diseases of neck region, [K. Graf] Schweiz.med.Wchnschr. **77:** 865-868, Aug. 16, '47
—deep infection, [A. L. Beck] Ann.Otol., Rhin.& Laryng. **56:** 439, June; 722, Sept. '47
—deep infections, [C. Hall] Eye,Ear,Nose & Throat Monthly **26:** 539-541, Oct. '47
—deep infections, with particular reference to role of dental foci, [C. C. Swann] Tr.Am.Laryng., Rhin.& Otol.Soc. **50:** 68-83, '46
—infection after tonsillectomy, [C. F. Lake] Minnesota Med. **30:** 851-853, Aug. '47
—infections of floor of mouth and neck; cases, [R. Velasco] Rev.otorrinolaring. **7:** 47-56, June '47
—irradiation treatment of benign and inflammatory diseases of head and neck, [J. F. Mahoney] M. Clin.North America **31:** 1538-1549, Nov. '47
—Oidium albicans causing chronic cellulitis, [Z. Maktav] Türk tip cem.mec. **13:** 158-159, '47
—treatment of infections, [C. H. McCaskey] J.A.M.A. **134:** 1158-1161, Aug. 2, '47
**fistula:** See Fistula, branchial; Fistula, thyroglossal
**innervation,** anesthetic blocking of 3 nerves of neck (vagus, sympathetic and phrenic) in thoracic surgery, [G. C. Parenti] Minerva chir. **2:** 89-91, March '47; abstr.,Boll.e mem.Soc.piemontese chir. **16:** 491-494, '46
**lymph nodes:** See Lymph Nodes
**surgery:** See also other subheads under Neck
—new advances in plastic surgery, [M. R. Suárez Villafranca] Rev.españ.oto-neuro-oftal.y neurocir. **6:** 171-187, May-June '47
—nonrecurrent inferior laryngeal nerve and retroesophageal right subclavian artery; importance of anomaly from clinicosurgical point of view, [L. Lages] Arq.Fac.nac.med. **1:** 29-57, July '46; also, Rev.brasil.de oto-rino-laring. **14:** 486-522, Nov.-Dec. '46
—surgery of head and neck, [L. Imperati] Gior.med.mil. **94:** 280-292, July-Aug. '47
**tumors,** aberrant papilliferous tumors; anatomicoclinical study, [A. Bianchi] Rev.méd.cubana **58:** 276-295, April '47; also, Arch.cubanos cancerol. **6:** 117-135, April-June '47
—deep fibroma; case in child, [G. Niero] Minerva chir. **2:** 149-151, April '47
—Hodgkin's disease, [E. Lyon] Acta med.orient. **6:** 258-264, Aug. '47
—malignant neurofibroma in child aged 9 years, [M. G. Kini] Indian J.Surg. **9:** 97-99, March-June '47
—neurinoma of deep left laterocervical region as complication of Bernard-Horner syndrome; case, [G. Giangrasso] Ann.ital.di chir. **24:** 246-260, May-June '47
—occupational fibrolipomas, [R. Inglese] Minerva med. **2:** 96-98, Aug. 4, '47
**NECK, tumors—Continued**
—papilliferous cystadenoma of base of neck due to aberrant thyroid node; study of so-called giant epithelial cells; case, [G. Pelizzolo] Chirurgia **1:** 297-307, Oct. '46
—symmetrical lipomatosis of predominantly cervical localization and traumatic diabetes insipidus; case, [N. Romano] Prensa méd.argent. **34:** 659-670, April 11, '47
—unusual tumor; possible case of hyperparathyroidism, [L. A. G. Hissink] Nederl.tijdschr.v.geneesk. **91:** 2593-2595, Sept. 13, '47
**wounds and injuries,** acute injuries involving food and air passages, [M. E. Lichtenstein] Surg.,Gynec. & Obst. **85:** 734-741, Dec. '47
—false cerebral aneurysm of vertebral artery from remote missile injury, [G. M. Lunn] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 258-260, June '47
**NECROBACTERIUM:** See Actinomyces
**NECROBIOSIS LIPOIDICA:** See Skin, diseases
**NECROPSIES:** See Autopsies
**NECROSIS**
See also Breast, fat necrosis; Femur, pathology; Neurons, pathology; Roentgen Rays, injurious effects; Shwartzman Phenomenon; etc.
—antinecrotic effects of ascorbic acid, [I. Bosco] Gior.di med. **4:** 8-13, Jan.-Feb. '47
**NECTOUX, R., and CHERCHEVE, R.,** L'hémoculture gingivale dans certaines formes d'uvéite accompagnées de pyorrhée alvéolaire, Bull.et mém.Soc. franç.d'opht. **59:** 299-303, '46-'46
**NEEDLES**
—for peridural anesthesia, [G. Costa] Gior.ital.chir. **3:** 465, Aug. '47
—needle guide in prostatic interventions by perineal route, [R. Bernardi] Rev.argent.de urol. **15:** 519-524, Jan.-Dec. '46
—needle-forceps for carrying strips and tendons, [R. Polito] Rev.Asoc.méd.argent. **61:** 202-205, March 15-30, '47
—nonclotting needle for intravenous injections, [G. P. Fox & J. H. Taylor] Brit.M.J. **2:** 834, Nov. 22, '47
—permanently patent intravenous needle, [E. E. Johnson] Brit.J.Anæsth. **20:** 127-131, July '47
—use and misuse of hollow needle and syringe, [J. L. Switzer] M.Times,New York **75:** 215-218, Aug. '47
**NEEFE, J. R.,** Comparative value of certain hepatic tests in detection of initial hepatic disturbance of early infectious (epidemic) hepatitis and of persistent hepatic disturbance during convalescent stage, Tr.Conf.Liver Injury **5:** 54-63, Sept. '46
Chronic hepatitis in volunteers, Tr.Conf.Liver Injury **5:** 90-106, Sept. '46
Infectious (epidemic) hepatitis and homologous serum hepatitis, Pennsylvania M.J. **50:** 1323-1327, Sept. '47
**NEEL, J.:** See **UHRY, P.,** jt. auth.
**NEELY, J. C.,** Treatment of traumatic diplopia, Brit.J. Ophth. **31:** 581-642, Oct. '47
**von NEERGAARD, KURT,** Ein Beitrag zur Entwicklung der physikalischen Therapie in Zürich, Schweiz. med.Wchnschr. **77:** 517-518, May 10, '47
Zur Kasuistik der Herdinfektion, Schweiz.med.Wchnschr. **77:** 687-689, June 28, '47
Development of physical therapy in Switzerland, Nord. med. **35:** 1867-1869, Sept. 12, '47
**von NEERGAARD, KURT (1887—)**
—neurologic parallels to basic ideas of Kurt von Neergaard, [M. Minkowski] Schweiz.med.Wchnschr. **77:** 639-641, June 14, '47
—special number celebrating sixtieth birthday, Schweiz. med. Wchnschr. **77:** 627-654, June 14, '47
**NEFEDJEVA, N. P.,** Biochemical and serological study of strains of Staphylococci isolated from cases of food poisoning, Bull.Hyg. **22:** 271-272, April '47 [Abstract]
**NEFF, G.,** Ileus nach Schnittentbindung, Schweiz.med. Wchnschr. **77:** 755-756, July 12, '47
**NEFF, J. L.,** Organization and function of tumor clinic, Texas Rep.Biol.& Med. **5:** 199-208, '47
**NEGHME, A., and others,** Epidemia de triquinosis en la escuela militar de Chile, Rev.méd.de Chile **75:** 519-524, Aug. '47
**NEGRE, E.,** Le pneumopéricarde traumatique, J.de chir. **63:** 307-316, '47
**NEGRE, L., and BRETEY, J.,** Le B. C. G. risque-t-il d'être nocif pour les sujets déja infectés? Rev.de la tuberc. **10:** 695-703, '46
Techniques de vaccination par le B. C. G. Apparition et persistance de l'allergie et de l'immunité, Bull. Office internat. d'hyg. pub. **38:** 1027-1033, Oct.-Dec. '46 [English trans., p. 1034]
**NEGRETE, D. H.:** See **STEINBERG, I. R.,** jt. auth.
**NEGRETTI, S.:** See **OMEGNA, G.,** jt. auth.
**NEGRI, A.,** Un detalle de técnica en cirugía biliar, Cirugía **1:** 97-99, June-July '47
**NEGRI, E.,** Su due casi di sinostosi radioulnare congenita, Ateneo parmense **18:** 90-95, '47
**NEGRI BODIES:** See Rabies
**NEGRO, G.,** Azione degli stimoli termici sull'accrescimento di una popolazione microbica (prima nota), Gior.di batteriol.e immunol. **37:** 81-88, Sept. '47

**NEGRO, G.**—Continued
Ulteriore contributo statistico all'accertamento diagnostico delle gonococcosi latenti a mezzo della spermocoltura, Gior.di batteriol.e immunol. 37: 89-93, Sept. '47

del **NEGRO, G.: See RAMOS, J., JR., jt. auth.**

**NEGROES**
—adjustment problems of selected soldiers, [J. D. Frank] J.Nerv.& Ment.Dis. 105: 647-660, June '47
—age and wisdom teeth in Africans, [J. C. Carothers] East African M.J. 24: 304-306, Aug. '47
—alimentary diet for workers; fundamentals and analysis of results, [T. S. Simões] An.Inst.med.trop. 3: 385-465, Dec. '46
—aortic size in East African natives (possible relation to persistent thymus), [G. W. A. Dick] Ann.Trop. Med. 41: 52-54, May '47
—Bubi tattooing, [F. Contreras Dueñas] Actas dermosif. 38: 735-737, April '47
—cryptomelanism; study of color relations and personal insecurity in Puerto Rico, [R. Sereno] Psychiatry 10: 261-269, Aug. '47
—discussion on practical application of recent advances in tropical medicine and hygiene to rural tropical areas; social welfare in tropical Africa, [J. B. Kirk] J.Roy.San.Inst. 67: 493-497, Sept. '47
—erythrocyte sedimentation speed in African Negroes, [J. Courdurier & E. Brygoo] Méd.trop. 7: 254-259, May-June '47
—nutrition of African in tsetse fly areas, [H. M. Woodman] East African M.J. 24: 315-336, Sept. '47
—parasympathetic supply of distal colon (studies of Bantu bodies), [J. Lannon & E. J. Weller] Brit.J. Surg. 34: 373-378, April '47
—performance of mentally subnormal rural southern Negroes on verbal scale of Bellevue intelligence examination, [H. M. MacPhee, H. F. Wright & S. B. Cummings, Jr.] J.Social.Psychol. 25: 217-229, May '47
—present customs among elderly in Belgian Congo tribe, [M. N. Randall] Geriatrics 2: 306-317, Sept.-Oct. '47
—sexual differences in pelvis, [O. S. Heyns] South African J.M.Sc. 12: 17-20, Jan. '47
—sickling and flying, [G. M. Findlay, E. A. Boulter & C. B. MacGibbon] J.Roy.Army M.Corps. 89: 138-141, Sept. '47
**diseases:** See also Anemia, sickle cell
—benign pneumonia in West African soldiers, [A. S. Hollins] Lancet 2: 235-238, Aug. 16, '47
—comparative study of thromboangiitis obliterans in white patients, [H. A. Davis & L. D. King] Surg., Gynec.& Obst. 85: 597-603, Nov. '47
—congenital hemolytic icterus in family, [E. G. Goodman & B. R. Cates] Blood 2: 480-484, Sept. '47
—cystic teratoma (dermoid cyst) of ovary; 52 cases, [W. S. Quinland & I. R. St. Hill] South.M.J. 40: 908-914, Nov. '47
—disseminated sclerosis in non-European female, [J. C. Cochrane] South African M.J. 21: 613-618, Aug. 23, '47
—doctrine and fact; tuberculous allergy and immunity, [E. Bernard] Rev.de la tuberc. 10: 685-694, '46
—epidemic of louse-borne relapsing fever in Kenya, [P. C. C. Garnham, C. W. Davies, R. B. Heisch & G. L. Timms] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 141-170, Sept. '47
—frequency and types of cancer in French West Africa, [A. Geyer] Bull.Soc.path.exot. 40: 125-134, '47
—heart disease in the South; analysis of 217 deaths due to arteriosclerotic heart disease, [J. E. & A. B. Holoubek] Am.Heart J. 34: 715-721, Nov. '47
—heart disease in the South; statistical survey of 117 deaths due to rheumatic heart disease, [J. E. & A. B. Holoubek] Am.Heart J. 34: 709-714, Nov. '47
—hemolytic disease of newborn in South African natives; 3 cases, [A. Zoutendyk] South African M.J. 21: 794-796, Oct. 25, '47
—histiocytosarcoma with fatal course observed in French West Africa; case, [A. Geyer] Rev.méd.nav. 2: 205-213, '47
—human trypanosomiasis and filariasis imported into French Guiana; degree of infestation with Acanthochellonema perstans in Senegalese sharpshooters, [H. Floch & P. de Lajudie] Bull.Soc.path. exot. 40: 17-22, '47
—ichthyosis in Negro child, [R. Vanbreuseghem] Acta trop. 4: 158-160, '47
—incidence of cholelithiasis in Bantu, [S. Lopis] Clin. Proc. 6: 338-347, Oct. '47
—infectious mononucleosis; case in Negro, [D. N. Stewart, Jr.] U.S.Nav.M.Bull. 47: 889-891, Sept.-Oct. '47
—keloids; 2 cases in African Negroes, [R. Vanbreuseghem] Acta trop. 4: 73-75, '47
—lichen planus, [L. H. Winer & H. Levitt] Arch. Dermat.& Syph. 56: 437-442, Oct. '47
—mucocutaneous leishmaniasis in Kenya (with note on penicillin treatment), [F. Piers] Tr.Roy.Soc.Trop. Med.& Hyg. 40: 713-718, May '47
—onchocerciasis in Ulanga district (Eastern Province, T. T.), [M. J. & A. W. Gabathuler] East African M.J. 24: 188-195, May '47

**NEGROES, diseases**—Continued
—pathology of Central African natives; Mulago Hospital postmortem studies, [J. N. P. Davies] East African M.J. 24: 180, May; 223, June; 289, Aug. '47
—polyostotic fibrous dysplasia in one of Negro twin girls, [G. A. Caldwell & T. F. Broderick, Jr.] Ann.Int.Med. 27: 114-126, July '47
—racial distribution and arterial blood pressure in Hodgkin's disease, [W. T. Longcope] Acta med. Scandinav., supp. 196, pp. 659-665, '47
—rate of asymptomatic malarial infection in white and Negro service troops taking suppressive atabrine (quinacrine, acridine dye), [W. Trager] Am.J.Hyg. 46: 336-340, Nov. '47
—response of 102 natives to antisyphilitic treatment, [S. V. Humphries] South African M.J. 21: 600-604, Aug. 23, '47
—rheumatic fever, [J. M. Vesey] U.S.Nav.M.Bull. 47: 805-809, Sept.-Oct. '47
—sarcoid of Boeck, [S. Irgang] Arch.Dermat.& Syph. 56: 659-665, Nov. '47
—sedimentation rate in African peasant with special reference to trypanosomiasis, [C. Hollins & E. Lewis-Faning] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 217-240, Oct. '47
—socioeconomic aspects of granuloma inguinale, [R. B. Greenblatt] J.Ven.Dis.Inform. 28: 181-183, Sept. '47
—symmetrical gangrene in African, [M. Gelfand] Brit. M.J. 1: 847-849, June 14, '47
—thromboangiitis obliterans; report of case and review of literature, [W. C. Breidenbach, Jr. & D. M. Palmer] Am.Heart J. 33: 849-855, June '47

**NEGRONI, P.**, Micosis del sistema nervioso central, Dia méd. 19: 729-732, May 19, '47
Histoplasmosis, Rev.Asoc.méd.argent. 61: 337-339, May 30 '47
——**See PESSANO, J., jt. auth.**
——**FERNANDEZ, L. L., and DAGLIO, C. A. N.**, A propósito de un caso de pie de Madura con granos negros; revisión de los micetomas producidos por "Madurella," Rev.argent.dermatosif. 31: 192-205, June '47

**NEGUS, V. E.**, Intrinsic cancer of larynx; review of series of cases, Proc.Roy.Soc.Med. 40: 515-524, July '47

**NEHLIL, J.: See de GENNES, L., jt. auth.**

**NEIBLING, H. A., and WALTERS, W.**, Obstruction of vitallium tubes by biliary sediment; report of 9 cases and review of literature, Proc.Staff Meet., Mayo Clin. 22: 424-432, Sept. 17, '47
——**See JACKMAN, R. J., jt. auth.**
——**See WALTERS, W., jt. auth.**

**NEILANDS, J. B.**, Conversion of carotene to vitamin A in fish, Arch.Biochem. 13: 415-419, June '47

**NEILL, C. L., and BLECHMAN, H. E.**, Aerobacter aerogenes meningitis, Bull.U.S.Army M.Dept. 7: 722-726, Aug. '47
——**See RAY, B. S., jt. auth.**

**NEILL, J. M.: See HEHRE, E. J., jt. auth.**

**NEIMAN, I. S., and LOEWINSOHN, E.**, Tuberculin patch test; screening procedure to discover tuberculin reactors in children, Am.Rev.Tuberc. 55: 495-497, June '47
Inhibition of primary tuberculosis by BCG; study in children, based on 13,470 chest roentgenograms, Am.Rev.Tuberc. 56: 27-35, July '47

**NEISSERIA:** See Bacteria, neisseria

**NEKACHALOVA, I. Y.**, Change in activity of certain digestive organs during states of cortical inhibition, Byull.eksper.biol.i med. (no. 4) 23: 310-312, '47

**NELBACH, J. H.: See WATKINS, E. M., jt. auth.**

**NEL CARDONA, P.**, Corioepitelioma del riñón, Bol.clín., Univ.Antioquia 9: 191-198, May '47

**NELEMANS, F. A.**, Site of action of drugs; theoretic study, Geneesk.gids. 25: 159-168, April 24, '47
——**See PEDDEMORS, W., jt. auth.**

**NELIGAN, ANTHONY RICHARD:** See Obituaries

**NELIGH, R. B.: See HOLT, J. F., jt. auth.**
——**See HOOBLER, S. W., jt. auth.**
——**See RENNICK, B. R., jt. auth.**

**NELIS, P.**, A propos de l'encéphalite post-vaccinale en Belgique, Rev.d'immunol. 11: 153-161, '47
Expériences sur la synergie de deux virus en vue d'étudier la cause de l'encéphalite post-vaccinale, Rev. d'immunol. 11: 162-167, '47
——**See LUST, M., jt. auth**

**NELLEN, M.**, Idiopathic pulmonary hypertension, South African M.J. 21: 682-689, Sept. 27, '47

**NELMS, W. F., and DOYLE, M. H.**, Experience with Pomeroy method of sterilization, M.Times,New York 75: 185-188, July '47

**NELSON, A. A.: See FITZHUGH, O. G., jt. auth.**

**NELSON, C. B.**, Trichinosis in Minnesota, Minnesota Med. 30: 640-641, June '47
——**See KABLER, P., jt. auth.**

**NELSON, C. P.: See BERSOHN, I., jt. auth.**

**NELSON, E. C.**, Alcoholic extract medium for diagnosis and cultivation of Endamoeba histolytica, Am.J. Trop.Med. 27: 545-552, Sept. '47

**NELSON, E. N.: See ALDRICH, R. A., jt. auth.**

**NELSON, H.**, Carrier in enteric fever, South African M.J. 21: 506-520, July 26, '47
Our high infantile mortality rates, South African M.J. 21: 695-702, Sept. 27, '47

**NELSON, H. G.:** See **O'MEARA, R. A. Q., jt. auth.**
**NELSON, H. M.:** See **GURSKIS, E. E., jt. auth.**
**NELSON, I.:** See **GILNER, A., jt. auth.**
**NELSON, J. W., EDWARDS, L. D., CHRISTIAN, J. E., and JENKINS, G. L.,** Study, testing, and synthesis of certain organic compounds for rodenticidal activity, J.Am.Pharm.A. (Scient.Ed.) **36:** 349-352, Nov. '47
**NELSON, K.,** Treatment of acute nephritis, Virginia M. Monthly **74:** 518-519, Nov. '47
**NELSON, L. M.:** See **JAFFE, HARRY L., jt. auth.**
**NELSON, M. G.,** Non-mannitol-fermenting Shigella flexneri, type 103, J.Path.& Bact. **59:** 316-318, Jan.-April '47
Serological tests for syphilis in treated Plasmodium falciparum malaria, Tr.Roy.Soc.Trop.Med.& Hyg. **41:** 127-132, Sept. '47
**NELSON, M. M., and EVANS, H. M.,** Beneficial effects of synthetic pteroylglutamic acid on lactation, Arch.Biochem. **13:** 265-275, May '47
——**van NOUHUYS, F., and EVANS, H. M.,** Sparing action of protein on pantothenic acid requirement of rat; urinary and fecal excretion of pantothenic acid, J.Nutrition **34:** 189-203, Aug. '47
**NELSON, N.,** Susceptibility and immunity in poliomyelitis; study of age incidence and epidemicity as related to virgin soil outbreaks, early poliomyelitis, geographic distribution, and institutional outbreaks, J.Immunol. **56:** 311-316, Aug. '47
Present concepts of epidemiology of poliomyelitis, California Med. **67:** 224-226, Oct. '47
**NELSON, P. D.:** See **JOYCE, A. R., jt. auth.**
**NELSON, R. A.:** See **FICARRA, B. J., jt. auth.**
**NELSON, R. B.:** See **LOURIE, B. M., jt. auth.**
**NELSON, T.,** Management of allergic patient, Hawaii M.J. **7:** 34-36, Sept.-Oct. '47
**NELSON, W., MAYERSON, H. S., CLARK, J. H., and LYONS, C.,** Studies of blood volume in tetralogy of Fallot and in other types of congenital heart disease, J.Clin.Investigation **26:** 860-868, Sept. '47
**NELSON, W. I.,** Congenital diaphragm of duodenum; case report with preoperative x-ray studies, Minnesota Med. **30:** 745-752, July '47
**NELSON, W. L.:** See **MALLETTE, M. F., jt. auth.**
**NELSON, W. O.:** See **JUNGCK, E. C., jt. auth.**
**NEMATOCERA:** See Mosquitoes
**NEMATODES**
See also Filariasis; Hookworm Infection; Oxyuriasis; Strongyloidosis; Trichocephaliasis; etc.
—autochthonous human gnathostomiasis observed in Indochina; case, [C. Toumanoff & Nguyen van Huong] Bull.Soc.path.exot. **40:** 174-175, '47
—human gnathostomiasis observed in Indochina; case, [C. Toumanoff & Le-van-Phung] Bull.Soc.path. exot. **40:** 168-174, '47
—tropical medicine; Helminthes, [C. L. Birch] J.Am. M.Women's A. **2:** 490-493, Nov. '47
**NEMATOSPERMIA:** See Spermatozoa
**NEMBUTAL:** See cross reference under Pentobarbital
**NEME, B.,** Influência da condição social no ciclo grávido puerperal, Rev.de ginec.e d'obst. **1:** 421-437, May '47
**NEMEC, V.,** Esophageal belching; aeroesophagia, Časop. lék.česk. **86:** 405-406, April 4, '47
Cleidocranial dysostosis with split pelvis, Časop.lék.česk. **86:** 571-574, May 16, '47
**NEMIROVSKIY, Y. A.:** See **SHAPIRO, Y. E., jt. auth.**
**NEOANTERGAN**
**effects,** comparison of antihistamine substances (neoantergan, diphenhydramine and antistin, imidazole derivative), [J. D. P. Graham] J.Pharmacol.& Exper.Therap. **91:** 103-111, Oct. '47
**therapy:** See Anaphylaxis and Allergy, therapy; Hay Fever, therapy; Insulin, toxicity; Liver, extracts
**NEOARSPHENAMINE:** See Arsphenamines; Syphilis, therapy
**NEODYMIUM:** See Thrombosis, prevention
**NEOPLASMS:** See Cancer; Sarcoma; Tumors
**NEO-SCABICIDOL:** See cross reference under Gammexane
**NEOSTIGMINE**
**effects,** antagonism between curare and neostigmine; experiments in pigeons, [O. V. Brazil] Bull.Acad. nat.méd. **131:** 328-329, May 6-13, '47
—clinical uses, [R. S. Schwab & W. P. Chapman] M.Clin.North America **31:** 1238-1260, Sept. '47
—diagnosis of myasthenia gravis (by means of neostigmine) in patients with dysphagia, [H. R. Viets] J.A.M.A. **134:** 987-992, July 19, '47
—effects of intraspinal injections on central nervous system, [P. Regniers, L. Libbrecht & L. de Meulenaere] Praxis **36:** 410, June 5, '47
—pharmacotherapeutic effects of acetylcholine and neostigmine from biochemical point of view, [M. Guggenheim] Schweiz.med.Wchnschr. **77:** 657-658, June 28, '47
—value of neostigmine therapy of delayed menstruation in diagnosing pregnancy, [A. Wolff Netto] Rev.de ginec.e d'obst. **1:** 331-356, April '47
**methylsulfate:** See Guillain-Barré Syndrome; Spasm, therapy
**NEOSTIGMINE**—Continued
**therapy:** See also Amenorrhea, therapy; Arthritis, Rheumatoid, therapy; Blood Pressure, High, therapy; Guillain-Barré Syndrome; Heartburn; Herpes zoster; Lathyrism; Myasthenia gravis; Paralysis, spastic; Spasm, therapy; Spiders, bites
—clinical uses, [R. S. Schwab & W. P. Chapman] M. Clin.North America **31:** 1238-1260, Sept. '47
**NEOSYNEPHRIN**
—effect of compounds related to epinephrine (synephrin, neosynephrin and phenylethanolmethylamine) on glycogen in liver and muscles, [J. Mosconyi & Sz. V. Hermann] Ztschr.f.d.ges.exper.Med. **114:** 420-431, '45
**NEOTUBERCULIN:** See Tuberculosis, tuberculin reactions
**NEO-ULIRON:** See cross reference under *mono*Methyl-Disulfanilamide
**NEPHELOMETRY:** See Bacteria, coli; Tuberculosis, serodiagnosis; etc.
**NEPHRECTOMY:** See Kidneys, excision
**NEPHRIN (kidney extract):** See Kidneys, extracts
**NEPHRITIS**
See also Albuminuria; Cardiovascular Diseases, kidney disease with; Hematuria; **Kidneys,** diseases; Kidneys, insufficiency; Pyelonephritis; Uremia
—carbuncle, [A. Torra Huberti] Rev.clin.españ. **24:** 237-243, Feb. 28, '47
—carbuncle, [Z. Traczyk] Polski tygodnik lek. **1:** 561-564, '46; also, Semaine d.hôp.Paris **23:** 2017-2019, Sept. 7, '47
—infectious nephritis, [M. Dérot & J. Canivet] Paris méd. **37:** 453-457, Sept. 20, '47
—problem, [R. Platt] Practitioner **159:** 159-165, Sept. '47
—so-called "field nephritis" in postwar period, [H. Assmann] Deutsche med.Wchnschr. **71:** 45-48, June 14, '46
—unilateral atrophic sclerosis; cases, [R. Lutembacher] Presse méd. [55]: 372-373, June 4, '47
**classification,** new classification of chronic nephritis, [Pasteur Vallery-Radot] Union méd.du Canada **76:** 690-693, June '47
—plan of clinical classification of chronic nephritis of adults, [A. Ferrara] Progr.med.,Napoli **3:** 390-391, June 30-July 15, '47
**complications and sequels,** anemia in nephritis and nephrosclerosis, [J. Kucharik & L. Fornet] Orvosok lapja **3:** 97-100, Jan. 26, '47
—cardiac disorders and electrocardiographic changes in acute nephritis; 2 cases, [G. Marchal, H. Le Loc'h & M. Rousult] Arch.d.mal.du cœur **39:** 313-323, Sept.-Oct. '46
—diffuse decalcifying myelomatosis, syndrome of vertebral pain, anemia and nephritis; case, [S. de Sèze, A. Lichtwitz & R. J. Weissenbach] Bull.et mém. Soc.méd.d.hôp.de Paris **63:** 648-653, '47
—experimental hypertension due to renal sclerosis, [A. Trevisini] Sperimentale,Arch.biol. **98:** 520-530, '47
—frequent occurrence of severe myocarditis in course of acute diffuse nephritis of wartime, [H. Bohn & H. Feldmann] Klin.Wchnschr. **24-25:** 229-233, Jan. 1-15, '47
—subarachnoid hemorrhage complicating hemorrhagic nephritis, [G. W. Pedigo, Jr. & D. E. Nolan] Ohio State M.J. **43:** 743, July '47
**diagnosis:** See also Nephritis, glomerular
—carbuncle of tumoral form; case, [H. D. Berri & J. J. Ratto] Rev.argent.de urol. **15:** 160-166, Jan.-Dec. '46
—carbuncle, with report of cases, [A. Fort] Bol.Soc. de cir.de Rosario **14:** 35-45, May '47; also, An.de cir. **12:** 196-207, June '47
—nephrosclerosis [Mass. Gen. Hosp. case 33481], New England J.Med. **237:** 819-822, Nov. 27, '47
**edema with,** clinical management, [G. W. Thorn & F. H. Tyler] M.Clin.North America **31:** 1077-1091, Sept. '47
—concentrated human plasma albumin in treatment of nephrotic edema; 4 cases, [O. Roth] Connecticut M.J. **11:** 514-519, July '47
**etiology and pathogenesis:** See also Nephritis, glomerular
—acute nephritis and myocarditis as allergic-inflammatory processes, [B. Steinmann] Schweiz.med. Wchnschr. **77:** 1069-1074, Oct. 4, '47
—disseminated chickenpox (pneumonia and nephritis), [C. E. Grayson & E. J. Bradley] J.A.M.A. **134:** 1237-1239, Aug. 9, '47
—gelatin nephrosis; renal tissue changes in man resulting from intravenous administration of gelatin, [O. K. Skinsnes] Surg.,Gynec.& Obst. **85:** 563-571, Nov. '47
—hepatonephritis during staphylococcic septicopyemia; case with recovery after penicillin therapy, [C. Richet, E. Boltanski & F. Delbarre] Bull.et mém. Soc.méd.d.hôp.de Paris **63:** 453-455, '47
—occurrence of streptococcus O agglutinins in serum from cases of chronic and acute nephritis, [K. E. Thulin & K. Bergiund] Nord.med. **34:** 889-892, April 11, '47
—pathogenesis of field nephritis, [K. Voit] Klin. Wchnschr. **24-25:** 14-16, Oct. 1-15, '46

**NEPHRITIS, etiology and pathogenesis**—Continued
—spirochetal hepatonephritis; remarkable effects of penicillin on renal syndrome; no effects on jaundice and relapse of fever; case, [R. Moreau, G. Boudin, R. Cler & Graveleau] Bull.et mém.Soc.méd. d.hôp.de Paris 63: 588-590, '47
**glomerular**, [K. Vytilingam] J.Christian M.A. 22: 116-124, May '47
—acute degenerative, exudative and proliferative glomerulonephritis superimposed on chronic diffuse glomerulonephritis, [J. W. Reagan] Ohio State M.J. 43: 1155-1156, Nov. '47
—acute diffuse glomerulonephritis; pathogenetic study, [A. Fortunato] Progr.med.,Napoli 3: 391-393, June 30-July 15, '47
—arabinosis; exogenous macromolecular storage disease, with report of case following intravenous use of acacia in treatment of nephrotic syndrome, [E. P. Mannix, Jr.] Brooklyn Hosp.J. 5: 200-223, Oct. '47
—changes in small arteries of various organs in chronic glomerulonephritis, [W. W. Meyer] Virchows Arch. f.path.Anat. 314: 1-22, '47
—chronic glomerulonephritis with amyloid nephrosis, [H. Wiiler] Zentralbl.f.allg.Path.u.path.Anat. 78: 113-118, Nov. 28, '41
—concentrated human plasma albumin in treatment of nephrotic edema: 4 cases, [O. Roth] Connecticut M.J. 11: 514-519, July '47
—diagnostic discussion and necropsy protocol of uremia developed during bilateral pulmonary tuberculosis, [M. Ferrari & J. J. Scandroglio] Hoja tisiol. 6: 387-398, Sept. '46
—etiology of mass outbreak in 1945 among people of Warsaw, [W. Filinski] Polski tygodnik lek. 1: 22-25, '46
—experimental production of diffuse acute nephritis, [E. Mac-Clure] Rev.méd.munic. 10: 5-29, Jan.-March '47
—frequency and etiology in children, [C. Aliende G. & J. Agliati B.] Arch.Hosp.clín.niños Roberto del Río 15: 3-9, March '47
—generalized furunculosis with glomerulonephritis; 5 cases with recovery after penicillin therapy, [L. de Magistris] Progr.med.,Napoli 3: 438-440, July 31, '47
—hemorrhagic capillary toxicosis with renal syndrome; case, [J. M. Macera & J. C. Oyhenart] Arch.argent. de pediat. 27: 274-279, May '47
—hepatic cirrhosis and glomerulosclerosis of Kimmelstiel-Wilson; relation to diabetes, [E. Berthoud] Arch.d.mal.de l'app. digestif 35: 503-511, Dec. '46
—in children, [A. Baeza Goñi] Rev.españ.pediat. 3: 68-75, Jan.-Feb. '47
—in experimental brucellosis in dogs, [G. Margolis, W. D. Forbus, G. P. Kerby & T. N. Lide] Am. J.Path. 23: 983-993, Nov. '47
—intercapillary glomerulosclerosis, [L. L. Henderson, R. G. Sprague & H. P. Wagener] Am.J.Med. 3: 131-144, Aug. '47
—kidney damage in golden hamster following chronic administration of diethylstilbestrol (estrogen) and sesame oil, [V. S. Matthews, H. Kirkman & R. L. Bacon] Proc.Soc.Exper.Biol.& Med. 66: 195-196, Oct. '47
—Kimmelstiel-Wilson disease (intercapillary glomerulosclerosis), [P. de Lucia] Progr.med., Napoli 3: 353-359, June 30-July 15, '47
—management of acute hemorrhagic nephritis in children, [M. Rapoport] Pennsylvania M.J. 50: 1342-1344, Sept. '47
—necrotizing renal papillitis; case with cystitis emphysematosa and intercapillary glomerulofibrosis, [F. A. Pellegrin] Permanente Found.M.Bull. 5:66-74, July '47
—nephrocalcinosis, [J. H. Vaughan, M. C. Sosman & T. D. Kinney] Am.J.Roentgenol. 58: 33-45, July '47
—nephrosis in children; cases, [A. Baeza Goñi] Rev. chilena de pediat. 18: 371-389, June '47
—nephrotic-hypertonic syndrome in diabetes mellitus and diabetic glomerulosclerosis, [W. Horst] Deutsche med.Wchnschr. 72: 225-228, May 2, '47
—neurologic complications of nephrogenous hypertonia and its treatment by bilateral decapsulation of kidney, [C. F. Cárrega Casaffousth & D. Brage] Semana méd. 1: 685-690, May 22, '47
—organizing pneumonia, chronic pneumonitis, acute glomerulonephritis [Mass. Gen. Hosp. case 33342], New England J.Med. 237: 287-289, Aug. 21, '47
—pathogenesis of glomerulonephritis and rheumatic fever; in vivro activation of tissue antigens as result of streptococcic infection and consecutive formation of autoantibodies, [P. A. Cavelti] Arch. Path. 44: 119-125, Aug. '47
—penicillin therapy of acute glomerulonephritis; 5 cases, [D. d'Arcangelo] Policlinico (sez. prat.) 54: 801-804, July 21, '47
—peritonitis complicating case of nephrosis; treatment with penicillin intraperitoneally, [L. Levy, II] Ann. Int. Med. 27: 467-469, Sept. '47
—problems of acute nephritis and its sequels, [F. D. Murphy] Am.Pract. 2: 99-104, Oct. '47

**NEPHRITIS, glomerular**—Continued
—renal tubule work; significance for clinician, [L. H. Newburgh] Univ.Hosp.Bull., Ann Arbor 13: 57-60, July '47
—results of renal function tests in nephritis and hypertension, [A. Garretón S. & others] Rev.méd.de Chile 75: 363-377, June '47
—rheumatic disease and diffuse glomerulonephritis, [S. Vaisman & others] Rev.méd.de Chile 75: 177-189, March '47
—roentgen aspects of thorax in acute glomerulonephritis; contribution to study of so-called azotemic lung; cases, [J. Alvayay C. & E. Zarate] Rev.méd.de Chile 75: 162-176, March '47
—specific therapy of acute glomerulonephritis, [D. Mele] Minerva med. 1: 491-493, May 19, '47
—subacute glomerulonephritis [Mass. Gen. Hosp. case 33482], New England J.Med. 237: 822-825, Nov. 27, '47
—therapy of acute glomerulonephritis, [J. Brod] Časop. lék.česk. 86: 247, Feb. 28, '47; 277, March 7, '47
**in infants and children**: See also Dwarfism, renal; Nephritis, glomerular; Scarlet Fever, Kidneys in
—acute nephritis, [R. Turcot] Union méd.du Canada 76: 1078-1081, Sept. '47
—increased cerebral pressure during nephritis; cases, [E. Gorter] Nederl.tijdschr.v.geneesk. 91: 2799-2806, Oct. 4, '47
**in pregnancy**: See Pregnancy, kidneys in
**interstitial**, surgical aspects, [A. Acquati] Arch.per le sc.med. 83: 287-310, May '47
**kidney function tests in**: See Kidneys, function tests
**mercurial**: See Mercury, toxicity
**metabolism in**, doubtful importance of alkali loss as cause of nephritic acidosis, [A. P. Briggs] Exper. Med& Surg. 5: 128-139, May-Aug. '47
**mortality**, nephritis in textile workers (role of hypertension in mortality), [R. Platt] Brit.M.J. 2: 771-772, Nov. 15, '47
**prognosis**, acute nephritis, [R. Ramberg] Acta med. Scandinav. 127: 396-423, '47
**scarlatinal**: See Scarlet Fever, kidneys in
**surgical therapy**: See also Nephritis, interstitial
—carbuncle of kidney treated by enucleation; case, [F. Rolland] J.d'urol. 53: 115-117, '46-'47
—nephritis with hypertension treated by nephrectomy, [J. Lebon, L. Sabadini, Llaras & H. Choussat] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 449-450, '47
—of unilateral lesions in hypertension and nephritis, [J. Cibert, J. Perrin & F. Rolland] Lyon chir. 42: 158, March-April; 274, May-June '47
**therapy**: See also Nephritis, glomerular; Nephritis, surgical therapy; etc.
—acute nephritis, [K. Nelson] Virginia M.Monthly 74: 518-519, Nov. '47
—carbuncle, [Z. Traczyk] Polski tygodnik lek. 1: 561-564, '46; also, Semaine d.hôp.Paris 23: 2017-2019, Sept. 7, '47
—carbuncle; case with recovery after penicillin therapy, [J. M. Iturralde] Bol.Soc.de cir.de Rosario 14: 30-34, May '47
—carbuncle, with report of cases, [A. Fort] Bol.Soc. de cir. de Rosario 14: 35-48, May '47; also, An.de cir. 12: 196-207, June '47
—effectiveness of climatic therapy at Bayram-Ali Sanatorium, [M. S. Vovsi, G. F. Blagman & N. B. Stepanova] Vrach.delo (no. 4) 27: 261-266, '47
—fatal hemolytic hepatonephritis following ingestion of sodium chlorate; use of artificial kidney (hemodialysis); case, [M. Dérot, P. Tanret & J. C. Reymond] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 302-305, '47
—first principles, [J. F. Porge] J.de méd.de Bordeaux 124: 157-158, April '47
—penicillin in therapy of staphylococcic infections; [J. Cibert, H. Cavailher, J. Perrin & F. Rolland] J.d'urol. 53: 228-233, '46-'47
—penicillin therapy of acute nephritis; transitory hypertensive syndrome at moment of recovery; case, [M. Dédot & P. Tanret] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 300-302, '47
—penicillin therapy of infectious nephritis; cases, [M. Dérot, C. Hervy, Y. Bernier & Y. Lequin] Semaine d.hôp.Paris 23: 828-830, April 7, '47
—ultraviolet rays, [P. F. Lomakin, N. A. Sulimovskaya & E. M. Ulitskaya] Vrach.delo (no. 4) 27: 267-270, '47
**NEPHROCOLOPEXY; NEPHROPEXY**: See Kidneys, movable
**NEPHROLITHIASIS**: See Kidneys, calculi
**NEPHROSCLEROSIS**: See Arteriosclerosis, renal; Nephritis
**NEPHROSIS**: See Amyloidosis; Kidneys, diseases; Nephritis
**NEPTAL (mercury preparation)**: See Mercury
**NEPVEU, F.**: See **BOULIN, R., jt. auth.**
**NERI, V.**, Valore semeiologico della iperalgesia faradocutanea della regione paravertebrale, Chir.d.org. di movimento 31: 72-94, Jan.-April '47

**NERVES**
See also Nervous System; Neuralgia; Neuritis; Paralysis
**abducens,** quantitative relation between cells of nucleus of abducens and fibers of external rectus muscle, [M. Torre] Gior.d.r.Accad.di med.di Torino 108: 1-5, Jan.-June '45
**acoustic,** acoustic and optic centers; functions of brain, [A. Ferrari] Brasil-med. 61: 73-74, March 1-15, '47
—bulbar poliomyelitis with eighth nerve involvement, [L. J. Alperin] Am.Pract. 1: 608-610, July '47
—clinical aspects and surgical therapy of neurinoma, [T. Riechert] Deutsche med.Wchnschr. 72: 343-347, July 4, '47
—degeneration and necrosis of neurons in eighth cranial nuclei caused by streptomycin, [L. D. Stevenson, E. C. Alvord, Jr. & J. W. Correll] Proc.Soc.Exper. Biol.& Med. 65: 86-88, May '47
—hearing level 11 years after partial intracranial division of eighth nerve for vertigo, [W. S. Adams] J. Laryng.& Otol. 61: 505-507, Sept. '46
—in multiple sclerosis, [H. Von Leden & B. T. Horton] Proc.Staff Meet., Mayo Clin. 22: 279-280, July 9, '47
—leiomyosarcoma of ampulla of Vater associated with tumor of eighth nerve and neurogenic perforation of duodenum; report of case and review of literature, [G. A. Nitshe, Jr. & H. M. Suckle] Am.J. Clin.Path. 17: 827-833, Oct. '47
—so-called neurinomata; clinical data and operative results of 45 verified cases, [I. L. Süsser] Acta oto-laryng.orient. 3: 3-11, '47
—tumor, [B. C. Meyer] New York State J.Med. 47: 2436-2438, Nov. 15, '47
**alveolar,** abnormal course of inferior alveolar nerve, [J. Koch-Langentreu] Ztschr.f.Stomatol. 44: 317-318, July '47
**anastomosis:** See also Nerves, facial; Nerves, peripheral; Nerves, sciatic; Nerves, trigeminal
—methods for suturing nerves; anatomicopathologic and physiopathologic fundamentals, [A. Rodriguez Sánchez] Siglo méd. 115: 427-431, April 5, '47
**anatomy and histology:** See Nervous System, anatomy and histology
**auditory:** See Nerves, acoustic
**auriculotemporal,** recurrent parotitis treated by section; case, [H. P. Chatellier, P. André & Labayle] Ann.d'oto-laryng. 64: 188-189, March-April '47
—syndrome of auriculotemporal nerve in infant, [J. U. Barbosa] Pediat.prát., São Paulo 18: 55-62, March-April '47
**blocking:** See Anesthesia, conduction; Anesthesia, procaine and procaine compounds; Anesthesia, proctocaine; and under names of nerves
**cells:** See Neurons
**cranial:** See also under names of cranial nerves
—afferent impulses due to tension receptors in third, fourth and sixth pairs, [A. Cardin & S. Rigotti] Boll.Soc.ital.biol.sper. 23: 56-58, Jan.-Feb. '47
—formation of mixed nerves in rabbit, [C. Coërs] Arch.biol.,Paris 57: 13-77, '46
—physiology of nerves of supraglottic region; importance of olfactory, sensory trigeminal, superior laryngeal, pharyngeal and glossopharyngeal nerves in determination of respiratory, cardiac and pressor reflexes by inhalation of ether, chloroform and ammonia, [F. Manci] Riv.clin.med. (supp. [3] Margin.otolaryng.) 5: 522-539, '47
—question of existence of quantitative prevalence of fibers of cranial motor nerves over cells of nuclei of origin, [M. Torre] Gior.Accad.med.Torino 109: 46-49, July-Dec. '46
**cutaneous femoris lateralis:** See Meralgia Paraesthetica
**degeneration and regeneration:** See also Nerves, median; Nerves, radial; Nerves, sciatic; Nerves, ulnar
—absence of cell multiplication during degeneration of nonmyelinated nerves, [J. Joseph] J.Anat. 81: 135-139, April '47
—factors favoring successful regeneration, [E. Gutmann] Časop.lék.česk. 86: 106-111, Jan. 31, '47
—Hoffmann and Tinel signs as aid in determining proper time for operation in peripheral nerve lesions (symptom of "paresthesia difference"), [H. Cordel] Deutsche med.Wchnschr. 72: 79-81, Feb. 14, '47
—intraneural bipolar stimulation; new aid in assessment of injuries, [F. E. Nulsen & F. H. Lewey] Science 106: 301-302, Sept. 26, '47
—metachromatic staining of Schwann cells in regeneration, [H. Holmgren & B. Rexed] Acta anat. 2: 287-293, '47
—microscopic studies on regeneration of medullated nerves in living mammal, [E. R. & E. L. Clark] Am.J.Anat. 81: 233-268, Sept. '47
—question of regeneration of nerve fibers to human adrenal gland after bilateral sympathectomy, [H. C. B. Denber] Ann.Surg. 126: 332-339, Sept. '47
—rate of regeneration in human peripheral nerves; analysis of interval between injury and onset of recovery, [S. Sunderland] Arch.Neurol.& Psychiat. 59: 251-295, Sept. '47; correction 59: 416, March '48
**NERVES, degeneration and regeneration—Continued**
—rate of regeneration of sensory nerve fibers (Tinel sign), [S. Sunderland] Arch.Neurol.& Psychiat. 58: 1-6, July '47
—regeneration after sympathectomy and its effects on Raynaud's disease, [H. A. Haxton] Brit.J.Surg. 35: 69-76, July '47
**facial:** See also Anesthesia, proctocaine
—parotid plexus of facial nerve and peripheral anastomosis between facial and trigeminal nerves; importance in surgery of parotid gland, [E. Pons-Tortella] Med.clín., Barcelona 9: 32-39, July '47
—roots in human embryos and fetuses, [A. A. Pearson] J.Comp.Neurol. 87: 139-159, Oct. '47
**femoral:** See Anesthesia, procaine and procaine compounds
**genitofemoral,** question of role in production of epinephrine-chloroform syncope, [I. Bertrand, T. Gayet-Hallion & D. Quivy] Compt.rend.Soc.de biol. 139: 885-886, '45
**hypogastric,** effect of cobalt chloride on hypogastric hypertensor reflex, [F. Caujolle, C. Franck & R. Grandpierre] Compt.rend.Soc.de biol. 139: 1158-1159, '45
**hypoglossal,** action potential of motoneurons of hypoglossus nucleus, [R. Lorente de Nó] J.Cell.& Comp. Physiol. 29: 207-287, June '47
—tumors of twelfth nerve; 2 cases, [B. J. Bernstein & A. I. Goldfarb] J.Mt.Sinai Hosp. 14: 864-873, Nov.-Dec. '47
**intercostal:** See Anesthesia, procaine and procaine compounds
**laryngeal:** See also Anesthesia, procaine and procaine compounds
—accessory recurrent nerve, [P. Rijlant & P. Gérard] Arch. biol., Paris 56: 83-103, '45
—detection of tubercle bacilli in nervous tissue of patients with laryngeal-pulmonary tuberculosis, [A. A. Klebanova & A. G. Filatova] Bull.Hyg. 22: 506, Aug. '47 [Abstract]
—nonrecurrent inferior laryngeal nerve and retroesophageal right subclavian artery; importance of anomaly from clinicosurgical point of view, [L. Lages] Arq.Fac.nac.med. 1: 29-57, July '46; also, Rev.brasil.de oto-rino-laring. 14: 486-522, Nov.-Dec. '46
**median,** hereditary agenesis of ulnar and median nerves, [J. F. Cannon] Dis.Nerv.System 8: 217-220, July '47
—regeneration (use of electrodiagnosis), [E. Hamlin, Jr. & A. L. Watkins] S.Clin.North America 27: 1052-1061, Oct. '47
—two stage autograft for repair of extensive defects, [C. H. Shelden, R. H. Pudenz & C. S. MacCarty] J.Neurosurg. 4: 492-496, Nov. '47
**motor,** action of potassium on neuromuscular transmission, [M. Altamirano & F. Huidobro] Rev.de med.y aliment. 7: 62-63, Jan.-July '46
—effect of certain acids on spinal cord of frog and on neuromuscular transmission, [B. Lueken] Ztschr. f.Biol. 100: 535-553, '41
—effect of *di-isopropyl* fluorophosphate on neuromuscular transmission, [C. C. Hunt] J.Pharmacol.& Exper. Therap. 91: 77-83, Sept. '47
—effects of sodium pentobarbital and seconal at somatic neuromyal junction and on skeletal muscle, [M. J. Huston, A. W. Martin & J. M. Dille] Arch. internat.de pharmacodyn.et de thérap. 74: 46-62, April 1, '47
—function of frog's small-nerve motor system, [S. W. Kuffler, Y. Laporte & R. E. Ransmeier] J.Neurophysiol. 10: 395-408, Nov. '47
—functional changes in muscle and nerve resulting from prolonged states of shortening, [N. M. Hajek, M. E. Godbey & H. M. Hines] Arch.Phys. Med. 28: 690-695, Nov. '47
—mechanism of neuromuscular transmission of excitation, [F. N. Serkov] Byull.eksper.biol.i med. (no. 1) 23: 32-35, '47
—morphologic characteristics of motor end plate of rat (Mus norvegicus), [W. V. Cole] Anat.Rec. 98: 393-400, July '47
—myasthenia gravis, humoral transmission of nerve impulses and thymectomy, [A. Schweitzer] Exper. Med.& Surg. 5: 264-278, May-Aug. '47
—new data on role of acetylcholine in transmission of excitation in neuromuscular synapses, [A. Angyán & K. Lissak] Byull.eksper.biol.i med. (no. 3) 23: 166-168, '47
—question of existence of quantitative prevalence of fibers of cranial motor nerves over cells of nuclei of origin, [M. Torre] Giod.Accad.med.Torino 109: 46-49, July-Dec. '46
—rate of regeneration of motor fibers in ulnar and sciatic nerves, [S. Sunderland] Arch.Neurol.& Psychiat. 58: 7-13, July '47
—small-nerve motor system to skeletal muscle, [S. W. Kuffler & R. W. Gerard] J.Neurophysiol. 10: 383-394, Nov. '47
—terminal neuroglia at level of myoneural synapsis, [R. Couteaux] Compt.rend.Soc.de biol. 139: 641-643, '45
**musculospiral:** See Nerves, radial

**NERVES**—Continued
**obturator**: See Anesthesia, procaine and procaine compounds
**optic, acoustic and optic centers**; functions of brain, [A. Ferrari] Brasil-med. 61: 73-74, March 1-15, '47
—alveolar meningioma of sheath; case, [G. F. Casari] Rassegna ital.d'ottal. 16: 137-148, March-April '47
—apparent blindness of newborn; gray pseudoatrophy, [Beauvieux] Arch.d'opht. 7: 241-249, '47
—atrophy after cataract extraction, [A. Vila-Coro] Arch.Soc.oftal.hispano-am. 6: 901-904, Sept. '46; also, An.med.,Barcelona 33: 537-539, Dec. '46
—atrophy associated with tabes dorsalis and with glaucoma, [L. Hess] Arch.Ophth. 38: 199-220, Aug. '47
—atrophy due to pentavalent arsenical (acetylarsan), [P. Pesme] Bull.Soc.d'opht.de Paris, pp. 99-102, Jan.-Feb. '47
—bilateral coloboma of disk; case, [H. L. Hughes] Brit.J.Ophth. 31: 689-692, Nov. '47
—changes of ocular fundus in nervous and mental diseases, with special regard to differences between organic and functional diseases of nervous system, [G. Mathis] Gior.Accad.med.Torino 109: 1-5, Jan.-June '46
—chronic neoplastiform inflammation of orbit (pseudotumors of nerve), [G. Pentini] Riv.oftal. 2: 37-50, Jan.-Feb. '47
—cytology of tumors, [P. del Río Hortega] Arch.histol. norm.y pat. 2: 307-358, July '44
—development of ectodermal framework, with especial reference to glial lamina cribrosa, [H. C. Haden] Am.J.Ophth. 30: 1205-1214, Oct. '47
—effects of roentgenotherapy on spinal sympathetic nerve centers during glaucoma, with special regard to perimetric alterations and atrophy of optic nerve, [G. Cristini] Riv.oto-neuro-oftal. 22: 124-147, March-April '47
—intracranial origin of glaucomatous atrophy, [A. Magitot] Ann.d'ocul. 180: 321-341, June '47
—lamina cribrosa and its nature, [M. Wilczek] Brit. J.Ophth. 31: 551-565, Sept. '47
—lesions during exanthematous and murine typhus; frequency, [P. Toulant & A. Larmande] Bull.Acad. nat.méd. 131: 334-336, May 6-13, '47
—pathogenesis of glaucomatous excavation of disk, [P. Marx] Bull.Soc.d'opht.de Paris, pp. 22-25, Jan.-Feb. '47
—pathogenesis of laesio ganglii fasciculi optici (so-called "retrobulbar neuritis" from toxines and avitaminoses and tabetic so-called "primary optic atrophy"), [J. de Ruyter] Ophthalmologica 113: 276-279, May '47
—pigmentation of papilla; 3 cases, [G. Renard] Bull. Soc.d'opht.de Paris, pp. 40-48, Jan.-Feb. '47
—primary optic centers of rat; experimental study by "bouton" method, [W. J. H. Nauta & J. J. van Straaten] J.Anat. 81: 127-134, April '47
—primary tumor, [W. J. Hope-Robertson] New Zealand M.J. 46: 210-215, June '47
—pseudoglaucoma; case, [J. A. Magnus] Brit.J.Ophth. 31: 692-696, Nov. '47
—soft glaucoma and calcification of internal carotid arteries (with atrophy of nerves), [J. M. McLean & B. S. Ray] Arch.Ophth. 38: 154-158, Aug. '47
—surgical treatment of syphilitic primary atrophy (syphilitic optochiasmatic arachnoiditis); clinicoanatomic study, [W. L. Bruetsch] Arch.Ophth. 38: 735-754, Dec. '47
—syphilitic primary atrophy; review of 54 cases, [S. Levin, L. D. Trevett & M. Greenblatt] New England J.Med. 237: 769-772, Nov. 20, '47; correction 237: 987, Dec. 25, '47
—therapy of neurosyphilis, with special regard to tabetic atrophy and neuro-ophthalmic disorders, [G. Puglisi-Duranti] Riv.oto-neuro-oftal. 22: 179-221, May-June '47
**paralysis**: See Paralysis, abducens; Paralysis, phrenic; etc.
**peripheral, causalgia**, [F. H. Mayfield] Am. J. Surg. 74: 522-526, Nov. '47
—changes in disorders of venous circulation, [A. A. Begelman] Khirurgiya,no.5, pp. 47-55, '47
—classification of traumatic lesions; medicolegal study, [O. R. Maróttoli] Rev.med.leg.y jurisp.méd. 8: 160-167, Aug.-Dec. '44
—consensual hypothermia of extremities in patients with nerve lesions due to gunshot wounds, [K. Gollwitzer-Meier] Deutsche med.Wchnschr. 72: 103-105, March 14, '47
—depolarization as cause of α-after-effects in galvanonarcosis, galvanic spasm and physiologic electrotonus, [F. Scheminzky] Arch.f.d.ges.Physiol. 249: 59-75, '47
—diagnosis and management of injuries, [R. A. Groff] Postgrad.Med. 1: 413-420, June '47
—diagnosis and management of injury, [E. S. Gurdjian & J. E. Webster] Am.J.Surg. 74: 359-367, Sept. '47
—diagnosis and treatment of injuries, [W. L. Wells] North Carolina M.J. 8: 439-445, Aug. '47
—early reaction following section of nerve in upper extremity, [H. Fischgold & P. Laurent] J. de radiol. et d'électrol. 28: 245-246, '47

**NERVES, peripheral**—Continued
—effects of galvanic stimulation on limb volume in injuries, [J. E. Bateman] Canad.M.A.J. 56: 627-630, June '47
—electrodiagnosis of lesions by means of intramuscular stimulation; studies on cats with primary sutures of sciatic nerve, [J. G. Golseth & J. A. Fizzell] Arch.Phys. Med. 28: 757-763, Dec. '47
—electromyography in lesions, [H. H. Jasper & W. V. Cone] Tr.Am.Neurol.A. 71: 48-52, '46
—experimental contrast radiography, [J. D. French & W. H. Strain] J.Neuropath.& Exper.Neurol. 6: 401-407, Oct. '47
—factors favoring successful regeneration, [E. Gutmann] Časop.lék.česk. 86: 106-111, Jan. 31, '47
—Hoffmann and Tinel signs as aid in determining proper time for operation in lesions (symptom of "paresthesia difference"), [H. Cordel] Deutsche med. Wchnschr. 72: 79-81, Feb. 14, '47
—incontinence of urine due to nerve lesion after total extirpation of uterus, [M. Andreassen] Nord.med. 34: 911-912, April 18, '47; comment by Hedberg 35: 1879-1880, Sept. 12, '47
—injuries in 2 world wars (Robert Jones lecture), [W. R. Bristow] Brit.J.Surg. 34: 333-348, April '47
—intraneural bipolar stimulation; new aid in assessment of injuries, [F. E. Nulsen & F. H. Lewey] Science 106: 301-302, Sept. 26, '47
—lesions complicating certain closed bone injuries, [H. J. Seddon] J.A.M.A. 135: 691-694, Nov. 15, '47
—ligature; experimental studies, [P. Chenilleau] Bordeaux chir., pp. 69-80, April '47
—mechanical joint mobilizer, [B. Forman & F. H. Lewey] Physiotherapy Rev. 27: 370-373, Nov.-Dec. '47
—observations on treatment of traumatic injuries, [S. Sunderland] Brit.J.Surg. 35: 36-42, July '47
—occupational therapy following reconstructive surgery for paralysis (following injury), [D. W. Krüger & R. Pavelka] Occup.Therapy 26: 302-307, Oct. '47
—operation for nerve pedicle grafting; preliminary communication, [F. G. St. C. Strange] Brit.J.Surg. 34: 423-425, April '47
—painful stimuli in causalgia, [V. Rusinov] Am.Rev. Soviet Med. 4: 436-439, June '47
—palliative operations for traumatic paralysis of upper extremity, [M. Guilleminet & R. Merle d'Aubigné] Rev.d'orthop. 33: 390-432, July-Sept. '47
—pathogenesis of causalgia in injuries, [P. W. Nathan] Brain 70: 145-170, June '47
—physiotherapy in war injuries, [I. Y. Tarasevich, K. M. Freidin & A. R. Shugam] Am.Rev.Soviet Med. 4: 391-397, June '47
—possibility of avoiding amputation neuroma by implantation of nerve-stumps into muscles; experimental study, [S. Teneff & G. Rosso] Minerva chir. 2: 235-241, July '47
—posterior dislocations of shoulder and nervous complications; statistical study of 337 cases, [J. M. del Sel] Día méd. 19: 440-442, April 7, '47
—pressure stimulation, [R. B. Aird & C. Pfaffmann] Proc.Soc.Exper.Biol.& Med. 66: 130-132, Oct. '47
—problem of surgical therapy in lesions, [E. Misercocchi & U. Sacchi] Chirurgia 1: 407-416, Nov. '46
—rate of regeneration in human nerves; analysis of interval between injury and onset of recovery, [S. Sunderland] Arch.Neurol.& Psychiat. 58: 251-295, Sept. '47; correction 59: 416, March '48
—rate of regeneration of sensory nerve fibers (Tinel sign), [S. Sunderland] Arch.Neurol.& Psychiat. 58: 1-6, July '47
—selection and use of autografts for bridging gaps in injured nerves, [S. Sunderland & L. J. Ray] Brain 70: 75-92, March '47
—surgery; practical consideration of modern technics, [G. S. Baker] S.Clin.North America 27: 978-986, Aug. '47
—surgical experiences with injuries, [H. J. Seddon] Quart.Bull.,Northwestern Univ.M.School 21: 201-210, '47
—suture of war injuries; clinical studies of results, [G. af Björkesten] Acta chir.Scandinav.(supp.119) 95: 1-188, '47
—tendinous reconstruction of hand following irreparable injury to peripheral nerves and brachial plexus, [C. A. Luckey & S. R. McPherson] J.Bone & Joint Surg. 29: 560-581, July '47
—traumatisms; contribution to technic of neurorrhaphy, [A. Mickelberg] Med.cir.farm., pp. 397-408, July '47
—treatment of causalgia arising from gunshot wounds, [N. E. Freeman] Surgery 22: 68-82, July '47
—treatment of injuries, with account of new series of splints, [R. S. Lawson] Australian & New Zealand J.Surg. 16: 238-247, April '47
**phrenic**: See also Tuberculosis, Pulmonary, surgical therapy
—influence on gastric and intestinal motility, [G. A. Petrovskiy, Y. B. Maksimovich & K. V. Rudavskiy] Byull.eksper.biol.i med.(no.3) 23: 188-191, '47

**NERVES, phrenic**—Continued
—mediastinal neurinoma of left nerve during Recklinghausen's disease; ablation, development of sarcoma on same place 2 years later; case, [R. Moreau, G. Boudin & O. Monod] Bull.et mém.Soc.méd. d.hôp.de Paris **63**: 585-588, '47
—new technic for phrenicoexeresis, [A. Guerra] Minerva chir. **2**: 161-162, May '47
**physiology**: See Nervous System, physiology
**plantar**, Morton's toe syndrome, [J. Kite] J.M.A. Georgia **36**: 309-314, Aug. '47
**pneumogastric**: See Nerves, vagus
**presacral**: See Bladder, pain; Bladder, paralysis; Dysmenorrhea, therapy; Gynecology, surgery in; Hypogastric Plexus; Pelvis., pain; Uterus, cancer
**radial**, internal fixation of bone and neurorrhaphy; combined lesions of radial nerves and humerus fractures, [W. K. Massie & A. Ecker] J.Bone & Joint Surg. **29**: 977-989, Oct. '47
—regeneration (use of electrodiagnosis), [E. Hamlin, Jr. & A. L. Watkins] S.Clin.North America **27**: 1052-1061, Oct. '47
—surgical anatomy and method for transplantation in patients with large defects, [A. Lure] Khirurgiya, no.2, pp. 73-80, '47
**recurrent**: See Nerves, laryngeal
**regeneration**: See Nerves, degeneration and regeneration
**roots**: See also Nerves, facial; Nerves, ulnar
—arachnoidal proliferations with cyst formation in human spinal nerve roots at their entry into intervertebral foramina; preliminary report, [B. Rexed] J.Neurosurg. **4**: 414-421, Sept. '47
—brucellar polyradiculoneuritis; general study on neurobrucellosis and its medicolegal importance, [L. Levit] Rev.med.leg.y jurisp.méd. **9**: 58-62, Jan.-June '45
—changes of electric reactions in polyradiculoneuritis, [B. Rodríguez & M. Cassinoni] An.Fac.de med.de Montevideo **31**: 811-822, '46
—deformities of dural pouches and strictures of dural sheaths in cervical region producing root compression; contribution to etiology and operative treatment of brachial neuralgia, [R. Frykholm] J. Neurosurg. **4**: 403-413, Sept. '47
—effects of intrathecal injection of potassium chloride and other solutions in cats; excitatory action of K ions on posterior nerve root fibers, [L. Calma & S. Wright] J.Physiol. **106**: 211-235, June 2, '47
—lumbosacral radiculography, [R. Thurel] J.de radiol. et d'électrol. **28**: 226-228, '47
—meningoradiculitis due to epidural abscess; case, [M. Santi] Minerva med. **1**: 398-403, April 21, '47
—meningoradiculitis of infants; review of literature, [I. Nasso] Pediatria **55**: 323-325, April-June '47
—modification of Dogliotti method for retrogasserian neurotomy of sensory roots of trigeminal; anatomicosurgical study, [L. Vernetti] Minerva chir. **2**: 279-282, Aug. '47
—myelographic demonstration of avulsing injury of brachial plexus, [F. Murphey, W. Hartung & J. W. Kirklin] Am.J.Roentgenol. **58**: 102-105, July '47
—neuroradiculitis, [J. Oyarzún] Rev.chilena neuro-psiquiat. **1**: 101-108, May '47
—obscure mechanisms of root compression with diagnostic tap test; 2 cases, [H. Briggs & S. Keats] J.Bone & Joint Surg. **29**: 758-759, July '47
—polyradiculoneuritic syndromes, with report of cases, [G. J. Fernández] An.Fac.de med.de Montevideo **31**: 823-876, '46
—radiculoneuritis or acute syphilitic poliomyelitis, [S. de Sèze & Mme.Bayen] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 264-266, '47
—recurrent meningeal branch of spinal nerves, [E. B. Kaplan] Bull.Hosp.Joint Dis. **8**: 108-109, April '47
—relations to abnormalities of lumbar and cervical portions of spine (study of dermatome hypalgesia), [J. J. Keegan] Arch.Surg. **55**: 246-270, Sept. '47
—ruptured cervical disks (causing root and cord compression); summary of 24 verified cases, [J. J. Michelsen] S.Clin.North America **27**: 1246-1253, Oct. '47
—serous meningitis and radiculitis, [O. Gsell] Schweiz. Arch.f.Neurol.u.Psychiat. **59**: 135-144, '47
—so-called polyradiculoneuritis of pseudomyopathic form; histopathologic study, [R. Graziano] Rev. argent.de neurol.y psiquiat. **11**: 154-167, Sept.-Dec. '46
—stubborn coccygodynia successfully treated by bilateral radicotomy of fifth sacral roots; case, [J. Guillaume & J. Sigwald] Rev.neurol. **79**: 60, Jan. '47
—surgical indications based on exact topography of posterior sacral roots, [J. Guillaume & S. de Sèze] Rev.neurol. **79**: 140-143, Feb. '47
—surgical relief of spasticity in paraplegic patients; anterior rhizotomy, [L. W. Freeman & R. F. Heimburger] J.Neurosurg. **4**: 435-443, Sept. '47
—way of access to sensory roots of trigeminal in relation to variations of cephalic index; anatomicosurgical study, [L. Vernetti] Minerva chir. **2**: 241-245, July '47
**sacral**: See Nerves, roots

**NERVES**—Continued
**sciatic**: See also Anesthesia, procaine and procaine compounds; Sciatica
—acid phosphatase activity in transected nerves, [B. Heinzen] Anat.Rec. **98**: 193-207, June '47
—effect of reinnervation on collagen formation in degenerating nerves of rabbits, [M. Abercrombie & M. L. Johnson] J.Neurol.,Neurosurg.& Psychiat. **10**: 89-92, May '47
—electrodiagnosis of peripheral nerve lesions by means of intramuscular stimulation; studies on cats with primary sutures of sciatic nerve, [J. G. Golseth & J. A. Fizzell] Arch.Phys.Med. **28**: 757-763, Dec. '47
—electromyographic studies on cats after section and suture of sciatic nerve, [J. G. Golseth & J. A. Fizzell] Am.J.Physiol. **150**: 558-567, Oct. '47
—how long should an extremity be immobilized after nerve suture? [I. M. Tarlov] Ann.Surg. **126**: 366-376, Sept. '47
—rate of regeneration of motor fibers, [S. Sunderland] Arch.Neurol.& Psychiat. **58**: 7-13, July '47
**sensory**, amyotrophic lateral sclerosis, with special consideration of involvement of sensory systems; 2 cases, [F. Lüthy & F. Martin] Schweiz.med.Wchnschr. **77**: 694-697, June 28, '47
—endings in venous intima, [V. M. Godinov] Byull. eksper.biol.i med.(no.2) **23**: 141-143, '47
—of human heart, [E. F. Hirsch & J. F. Orme] Arch. Path. **44**: 325-335, Oct. '47
—rate of regeneration of fibers (Tinel sign), [S. Sunderland] Arch.Neurol.& Psychiat. **58**: 1-6, July '47
—sensory element of nervous spreading reticulum of intestinal mucoasa, [A. Pasqualino] Boll.Soc.ital. biol.sper. **23**: 132-134, Jan.-Feb. '47
**spinal**: See also Nerves, roots
—ganglia in communicating rami of cervical sympathetic trunk, [T. Skoog] Lancet **2**: 457-460, Sept. 27, '47
—recurrent meningeal branch, [E. B. Kaplan] Bull. Hosp.Joint Dis. **8**: 108-109, April '47
**splanchnic**: See also Anesthesia, splanchnic
—anatomic changes of various endoabdominal viscera following section of left nerve, [F. Lo Cascio] Arch.ital.chir. **68**: 462-470, '46 '46
—dorsolumbar radical splanchnicectomy in treatment of "essential" permanent arterial hypertension (Smithwick operation), [J. Baumann & P. Chiche] Semaine d.hôp.Paris **23**: 1864-1874, Aug. 14, '47
—early clinical results of transabdominal celiac and superior mesenteric ganglionectomy, vagotomy or transthoracic splanchnicectomy in patients with chronic abdominal visceral pain, [K. S. Grimson, F. H. Hesser & W. W. Kitchin] Surgery **22**: 230-238, Aug. '47
—effect of lumbodorsal splanchnicectomy on blood volume and "thiocyanate space" of patients with essential hypertension, [E. D. Freis & R. H. Smithwick] Am.J.M.Sc. **214**: 363-367, Oct. '47
—fundus of eye in hypertensive individuals treated by Smithwick operation, [M. Puig Solanes] Gac.méd. de México **77**: 16-22, Feb. 28, '47
—registration of effects of stimulation of splanchnic nerves and of injection of epinephrine, histamine and pituitrin (posterior pituitary preparation) on flow of lymph of thoracic duct, [S. Pinto] Medicina,Madrid (pt.I) **15**: 401-409, May '47
—Smithwick dorsolumbar sympathectomy in therapy of hypertension, [J. Patel] Presse méd. **55**: 262-263, April 19, '47
—surgical therapy of arterial hypertension; Smithwick procedure, [R. A. Piaggio Blanco & E. J. Canabal] Arch.urug.de med.,cir.y especialid. **30**: 327-369, April '47
—surgical treatment of continued hypertension; some suggestions about selection of cases for this form of therapy (lumbodorsal splanchnicectomy), [R. H. Smithwick] J.M.Soc.New Jersey **44**: 304-316, Aug. '47
—surgical treatment of hypertension (splanchnicectomy), [K. S. Grimson] Advances Int.Med. **2**: 173-194, '47
—surgical treatment of hypertension (sympathectomy and splanchnicectomy), [J. R. Learmonth] Practitioner **158**: 461-466, June '47
—topography of subdiaphragmatic, retroperitoneal splanchnicotomy in hypertension, [W. Wetterer] Arch.f.klin.Chir. **202**: 171-196, '41
—treatment of pancreatic pain by nerve section, [G. deTakats & L. E. Walter] Surg.,Gynec.& Obst. **85**: 742-746, Dec. '47
—unilateral splanchnicectomy for digestive indications (megadolichocolon, atony of biliary tract and chronic pancreatitis); results in 103 cases, [P. Mallet-Guy & Jaubert de Beaujeu] Mém.Acad.de chir. **73**: 189-193, Feb. 26-March 12, '47
**sympathetic**: See Nervous System, Sympathetic
**thoracic**, neurilemoma of lateral costal region, [L. V. Ackerman] J.Missouri M.A. **44**: 596, Aug. '47
**transplantation**: See Nerves, median; Nerves, peripheral; Nerves, radial; Nerves, ulnar

**NERVES**—Continued
**trigeminal,** neurologic sequels of stilbamidine therapy, [H. Arai & I. Snapper] New York State J.Med. **47:** 1867-1874, Sept. 1, '47
—parotid plexus of facial nerve and peripheral anastomosis between facial and trigeminal nerves; importance in surgery of parotid gland, [E. Pons-Tortella] Med.clín.,Barcelona **9:** 32-39, July '47
**tumors:** See Nervous System, tumors; and other subheads under Nerves
**ulnar,** hereditary agenesis of ulnar and median nerves, [J. F. Cannon] Dis.Nerv.System **8:** 217-220, July '47
—neurodocitis, [R. Jara Robles] Arch.Soc.méd.Valdivia **1:** 21-26, Jan. '47
—neurodocitis of cubital nerve due to osteoarthritis of elbow, with report of cases, [J. A. Piqué & C. A. Bardeci] Bol.y trab.,Soc.argent.de cirujanos **8:** 332-351, '47
—rate of regeneration of motor figers, [S. Sunderland] Arch.Neurol.& Psychiat. **58:** 7-13, July '47
—regeneration (use of electrodiagnosis), [E. Hamlin, Jr. & A. L. Watkins] S.Clin.North America **27:** 1052-1061, Oct. '47
—two-stage autograft for repair of extensive defects, [C. H. Shelden, R. H. Pudenz & C. S. MacCarty] J.Neurosurg. **4:** 492-496, Nov. '47
**vagus:** See also Heart, beat; Heart, rate; Reflex, vagal
—anatomic distribution at lower end of esophagus; relation to gastric neurectomy, [W. Walters & others] Arch.Surg. **55:** 400-422, Oct. '47
—anatomic variations; signiácance in neurectomy, [J. A. Chamberlin & T. Winship] Surgery **22:** 1-19, July '47
—bilateral subdiaphragmatic vagotomy for pseudoulcerous gastroduodenitis; 15 cases, [G. Dubourg & J. J. Dubarry] Mém.Acad.de chir. **73:** 285-288, April 16-23, '47
—change in function and excitability of respiratory center during electric stimulation of vagus, [F. Heim] Arch.f.exper.Path.u.Pharmakol. **204:** 203-216, '47
—early clinical results of transabdominal celiac and superior mesenteric ganglionectomy, vagotomy or transthoracic splanchnicectomy in patients with chronic abdominal visceral pain, [K. S. Grimson, F. H. Hesser & W. W. Kitchin] Surgery **22:** 230-238, Aug. '47
—effects of electric stimulation of vagosympathetic nerves on smooth musculature of frog's lung and their modification by various ions added to perfusion fluid, [K. Brecht] Arch.f.d.ges.Physiol. **249:** 94-111, '47
—evaluation of vagotomy in chronic, nonspecific ulcerative colitis, [C. Dennis & F. D. Eddy] Proc.Soc. Exper.Biol.&Med. **65:** 306-307, June '47
—late restoration of gastric acidity (also secretion and motility) after thoracic vagotomy in dog, [F. R. Vanzant] Gastroenterology **8:** 768-773, June '47
—nerve fibre activity following multiple pulmonary embolism, [E. G. Walsh] J.Physiol. **106:** 466-470, Oct. 15, '47
—pulmonary embolism factor of vagal excitation, [L. Binet & M. Burstein] Compt.rend.Soc.de biol. **139:** 668-670, '45
—role in experimental cinchophen-ulcer, [J. R. Hilsabeck & F. C. Hill] Proc.Soc.Exper.Biol.& Med. **66:** 155-156, Oct. '47
—secretory activity of human gastric glands before and after vagotomy; experiments with false feeding, [Z. D. Frumin & E. O. Kovalevskiy] Byull. eksper.biol.i med.(no.1) **23:** 11-13, '47
—*surgery:* See also Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy
—transabdominal gastric vagotomy; study of anatomy and surgery of vagus nerves at lower portion of esophagus, [L. R. Dragstedt & others] Surg., Gynec. & Obst. **85:** 461-466, Oct. '47
**vasomotor,** innervation of face, [O. Gagel] Klin. Wchnschr. **24-25:** 246-247, Jan.1-15, '47
—vasodilator fibers in human skin, [S. J. Sarnoff & F. A. Simeone] J.Clin.Investigation **26:** 453-459, May '47
**vestibular,** nuclei as excitatory mechanism for cord, [L. M. N. Bach & H. W. Magoun] J.Neurophysiol. **10:** 331-337, Sept. '47
—section of vestibular pathways in vertigo of central origin, [R. Mayoux & M. Aubert] J.de méd.de Lyon **28:** 679-681, Sept. 20, '47
—vertigo due to lesion of nerve, with report of cases, [C. Morard, F. Ody & M. Fattet] Chirurgie **3:** 31, Oct.-Dec. '41; **4:** 200, April-Sept. '42
**wounds and injuries:** See also other subheads under Nerves
—anatomicoclinical and therapeutic study on results of wounds following war injuries, [M. Arnaud] Chirurgie **4:** 135-151, April-Sept. '42

**NERVOUS SYSTEM**
See also Brain; Cerebellum; Nerves; Neurons; Reflex; Spinal Cord; etc.

**NERVOUS SYSTEM**—Continued
—different phases of impregnation (silver) of nervous tissues, [A. Weber] Compt.rend.Soc.de biol. **139:** 917-919, '45; Anat.Rec. **98:** 621-623, Aug. '47
—fixation of salts of procaine on powdered brain and on nerve in vitro, [J. Régnier, S. Bazin & J. Féré] Compt.rend.Soc.de biol. **139:** 939-940, '45
—importance of pH in fixation of nervous tissue; artificial creation of fixatives of type of Cajal's formol (solution of formaldehyde)-bromide and formol-uranium nitrate, [E. F. Lascano] Rev.Asoc.méd. argent. **61:** 516-519, July 15-30, '47
—influence of pH in silver impregnation of nerve tissue, [E. F. Lascano] Rev.Asoc.méd.argent. **61:** 357-360, May 30, '47
—one unconsidered form of part played by nervous system in development of disease, [S. I. Frankshteyn] Science **106:** 242, Sept. 12, '47
—preparation of sphingolipids from beef brain and spinal cord, [H. E. Carter, W. J. Haines, W. E. Ledyard & W. P. Norris] J.Biol.Chem. **169:** 77-82, June '47
—rapid staining procedures for paraffin sections of formalin (solution of formaldehyde)-fixed nervous tissue, [D. E. Fletcher] J. Neuropath.& Exper. Neurol. **6:** 299-305, July '47
—role of nerve centers in blood sugar regulation, [L. Marinelli, V. Giunti & G. Discepoli] Arch.per le sc. med. **83:** 174-180, March '47
—staining nerve fibers with methylene blue; evaluation of variables used in immersion technic, [R. E. Heller, R. W. Thomas & H. A. Davenport] Stain Technol. **22:** 111-118, July '47
**anatomy and histology,** tissue structure in relation to function, [F. Scheminzky] Wien.klin.Wchnschr. **59:** 303-306, May 16, '47
—value of anatomic schema in nuerologic clinical practice; résumé of short course, [G. Sánches Guisande] Rev.med.leg.y jurisp.méd. **9:** 139, July-Dec. '45;; **10:** 111, July-Dec. '46
—variability in external outline of nerves, veins and fascia, [M. A. Breseli] Khirurgiya,no.3, pp. 13-18, '47
**autonomic:** See Nervous System, Sympathetic
**blood supply,** lesions of white matter of central nervous system, [I. M. Scheinker] J.Neuropath.& Exper. Neurol. **6:** 227-243, July '47
—route via arteries, link connecting some heredodegenerative diseases, [O. Marburg] Confinia neurol. **7:** 225-237, '46-'47
**cancer,** diagnostic difficulties of forms of cerebrospinal cancer, [I. de Gispert Cruz] Rev.españ.oto-neuro-oftal.y neurocir. **6:** 145-150, May-June '47
**diseases:** See also Epilepsy; Mental Diseases; Neurasthenia and Psychasthenia; Neuritis; Neuroses and Psychoneuroses; etc.
—acro-osteolysis associated with complex osteoneuroendocrine syndrome; case, [G. Laroche & M. Hochfeld] Rev.du rhum. **14:** 67-68, March '47
—aid to interpretation of changes in cerebrospinal fluid in pediatric cases, [K. H. Beck & B. P. Clark] Am.J.Dis.Child. **74:** 714-715, Dec. '47
—allergy in nervous pathology, [G. B. Belloni] Med. internaz. **55:** 101-104, May-June '47
—allergy in nervous system; review of literature [L. D. Stevenson & E. C. Alvord, Jr.] Am.J.Med. **3:** 614-620, Nov. '47
—among research workers on swayback in lambs, [A. M. G. Campbell & others] Brain **70:** 50-58, March '47
—caused by consecutive attacks of relapsing fever; clinical and experimental study, [A. Tarsitano & G. Guerrisi] Acta med.ital. **2:** 78-83, March-April '47
—changes of ocular fundus in nervous and mental diseases, with special regard to differences between organic and functional diseases of nervous system, [G. Mathis] Gior.Accad.med.Torino **109:** 1-5, Jan. June '46
—chronaximetric studies on experimental chronic alcohol intoxication; protective effects of sugars and thiamine hydrochloride, [P. Chauchard, H. Mazoué & R. Lecoq] Compt.rend.Soc.de biol. **140:** 47-48, '46
—chronic rheumatism of hand and neurotrophic rheumatism of upper extremity, [P. P. Ravault & others] J.de méd.de Lyon **28:** 363-374, May 20, '47
—complications after spinal anesthesia and results from 2493 follow-up cases, [G. Thorsén] Acta chir. Scandinav.(supp.121) **95:** 1-272, '47
—complications during spinal anesthesia, with case report, [C. Baumann] Med.maandbl., pp. 210-214, June '47
—complications of nephrogenous hypertonia and its treatment by bilateral decapsulation of kidney, [C. F. Cárrega Casaffousth & D. Brage] Semana méd. **1:** 685-690, May 22, '47
—complications of treatment with rabies vaccine, [F. H. Redewill, Jr. & L. J. Underwood] California Med. **66:** 360-363, June '47

**NERVOUS SYSTEM, diseases**—Continued
—discussion of stress and exhaustion as primary as well as contributing etiologic factor in organic disease, [H. von Briesen] Mil.Surgeon **101**: 286-290, Oct. '47
—episodic neurogenic discharge as manifestation of neurocirculatory asthenia, [M. Friedman] Psychosom.Med. **9**: 242-245, July-Aug. '47
—etiologic study of acute nonsuppurating neuroinfections; question whether caused by neurotropic virus or ordinary bacteria, [F. Pallard, M. Plauchu & A. Thomasset] J.de méd.de Lyon **28**: 599-603, Aug. 20, '47
—graphic methods in examination; wavy tracings to record motor control, [W. T. Grant] Bull.Los Angeles Neurol.Soc. **12**: 104-109, June '47
—Hispano-Agrican relapsing fever in Tunisia; 3 new cases with neuro-ocular complications, [C. Provost & J. Flandrin] Rev.méd.nav. **2**: 139-145, '47
—humoral lipids other than total phosphatides in certain neurologic diseases, [A. Lafontaine] J.belge de neurol.et de psychiat. **47**: 199-210, April '47
—in diseases of hemopoietic system, [A. Heinrich] Deutsche med.Wchnschr. **71**: 67-69, June 14, '46
—incidence of vertigo in neurologic conditions, [I. Levy & J. L. O'Leary] Ann.Otol.,Rhin.& Laryng. **56**: 557-575, Sept. '47
—influence of anesthesia on experimental infections with neurotropic viruses, [S. E. Sulkin] Rev.Kuba **3**: 129-135, June '47
—initial otoneurologic disturbances in pellagra, [O. L. E. de Raadt] Acta oto-laryng. **35**: 231-250, '47
—intradural iodine therapy, [G. Fasanaro] Policlinico (sez.prat.) **54**: 502-506, May 12, '47
—malnutrition of nervous system, [W. R. Brain] Brit. M.J. **2**: 763-766, Nov. 15, '47
—manifestations during course of malaria; experiences in Mediterranean Theater in World War II, [B. Boshes] Arch.Neurol.& Psychiat. **58**: 14-27, July '47
—mycosis, [C. da S. Lacaz, J. L. de Assis & J. M. T. Bittencourt] Arq.neuro psiquiat., São Paulo **1**: 1-51, March '47
—mycosis of central nervous system, [P. Negroni] Día méd. **19**: 729-732, May 19, '47
—mycosis, with report of case, [L. Barraquer Ferré] Monde méd.,Paris **7**: 79-84, May-June '47
—nervous system and hypoxidosis, [F. J. García-Conde Gómez & J. Pou Díaz] Rev.españ.oto-neuro-oftal. y neurocir. **5**: 14-27, Jan.-Feb. '46
—neurodysplasia; study apropos of case with multiple congenital anomalies, [J. L. de Assis] Arq.neuro-psiquiat.,São Paulo **5**: 59-63, March '47
—neuroendocrine syndromes of diffuse osteolysis, [P. Lombard] Rev.d'orthop. **33**: 312-327, July-Sept. '47
—neurologic aspects of cysticercosis, with report of cases, [W. Brotto] Arq.neuro-psiquiat.,São Paulo **5**: 258-293, Sept. '47
—neuropathology of *tricresyl* phosphate intoxication, [P. Vogel] Deutsche med.Wchnschr. **72**: 500-503, Sept. 19, '47
—neurotoxic therapy of gas gangrene, [G. Pacheco & G. Araujo Costa] Rev.brasil.med. **4**: 12-16, Jan. '47
—neurotropic changes of rheumatoid arthiritis and their therapy by Speransky method of withdrawal and reintroduction of cerebrospinal fluid, [C. F. Cárrega Casaffousth, D. Brage & E. A. Spinelli] Semana méd. **1**: 805-811, June 12, '47
—notes for history of clinical neurology and surgery, [T. V. de Faria] Rev.med.Rio Grande do Sul **3**: 139-148, Jan.-Feb. '47
—ocular changes in heredodegenerative diseases, [L. Robalinho Cavalcanti] Rev.brasil.oftal. **6**: 5-14, Sept. '47
—ocular finding in important neurologic conditions, [A. J. Elliott] Bull.Vancouver M.A. **23**: 340-343, Sept '47
—penicillin therapy, [S. Ramírez Moreno] Rev.mex. psiquiat.,neurol.y med.leg. **13**: 3-24, March-June '47
—possibilities of modern chemotherapy (penicillin and sulfonamides), [J. Izquierdo Rubín] Siglo méd. **115**: 237-240, Feb. 22, '47; also, Alsa **1**: 587-589, June 15, '47
—problems in assessing the part of trauma in nervous disease, [J. H. Slater] Edinburgh M.J. **54**: 349-367, July '47
—problems of spinal thermometry; dynamics of cerebrospinal fluid temperature in subarachnoid space, [A. E. Kulkov] Byull.eksper.biol.i med.(no.2) **23**: 129-132, '47
—psychoneurogenic causes of sterility and their treatment, with preliminary remarks on allergenic sterility, [J. J. Rommer] Tr.Am.Soc.Study Sterility, pp. 105-115, '46
—pyelo-adreno-neural syndrome; pathogenesis, [G. W. H. Schepers] South African M.J. **21**: 299-303, May 10, '47
—question of increased resistance or increased susceptibility of nervous system after recovery from neurologic disease, [A. Heinrich & M. Baer] Deutsche med.Wchnschr. **71**: 219-220, Oct. 18, '46
—reactions in pneumonia of young children, [B. B. Krechmer] Pediatriya,no.1, pp. 13-18, '47
**NERVOUS SYSTEM, diseases**—Continued
—regional seasonal neuroinfections, [F. M. Lisitsa] Vrach.delo (nos.2-3) **27**: 203-206, '47
—review and progress in neurologic problems, [H. H. Reese] Digest.Neurol.& Psychiat.,Inst.of Living **15**: 188-199, April '47
—route via arteries, link connecting some heredodegenerative diseases, [O. Marburg] Conánia neurol. **7**: 225-237, '46-'47
—significance of neurologic manifestations in presence of Paget's disease of skull; coincidental versus consequential symptoms illustrated by 3 cases with autopsies, [C. B. Courville & C. F. Langmade] Bull.Los Angeles Neurol.Soc. **12**: 111-138, Sept. '47
—significance of neurotropic properties of commercial streptomycin, [H. Molitor & S. Kuna] Arch.internat.de pharmacodyn.et de thérap. **74**: 334-342, June 15, '47
—subacute generalized neuromuscular exhaustion syndrome; 3 cases, [J.M.Nielsen] California Med. **66**: 338-340, June '47
—transitory signs in sleeping sickness, [M. Gelfand] Tr.Roy.Soc.Trop.Med.& Hyg. **41**: 255-258, Oct. '47
**effects of drugs on**: See also Nervous System, diseases; Nervous System, physiology
—administration of *di-iso*propyl fluorophosphate (DFP) to man; effect on central nervous system, with special reference to electric activity of brain, [D. Grob, A. M. Harvey, O. R. Langworthy & J. L. Lilienthal, Jr.] Bull.Johns Hopkins Hosp. **81**: 257-266, Oct. '47
—administration of *di-iso*propyl fluorophosphate to man; effect on neuromuscular function in normal subjects and in myasthenia gravis, [A. M. Harvey & others] Bull.Johns Hopkins Hosp. **81**: 267-292, Oct. '47
—central excitant action of *di-iso*propylfluorophosphonate, [M. Chennells & S. Wright] Nature,London **160**: 503, Oct. 11, '47
—effect of chronic poisoning with *di-iso*propyl fluorophosphate on neuromuscular function in cat, [C. C. Hunt & W. F. Riker, Jr.] J.Pharmacol.&Exper. Therap. **91**: 298-305, Nov. '47
—effects of amphetamine on neuromuscular excitability, [A. Boriani] Boll.Soc.ital.biol.sper. **23**: 11-13, Jan.-Feb. '47
—effects of intraspinal injections of neostigmine on central nervous system, [P. Regniers, L. Libbrecht & L. de Meulenaere] Praxis **36**: 410, June 5, '47
—hemoglobin and glycemia levels of adult white mouse; effect of starvation and central depressants, [W. A. Hiestand, M. F. Hadley, S. E. Mercer & B. K. Sandock] PProc.Soc.Exper.Biol.& Med. **65**: 324-326, June '47
—kinesimeter for studying spontaneous activity of small animals, [F. A. Waterman] Science **106**: 499-501, Nov. 21, '47
—nature of inhibitory component in effect of picrotoxin on central nervous system, [G. I. Zobcallo] Compt. rend.Acad.d.sc.URSS **53**: 83-84, July 10, '46
—neutralization of neuroexcitant effects of caffeine by thiamine hydrochloride and epinephrine, [P. Chauchard & H. Mazoué] Compt.rend.Soc.de biol. **139**: 640-641, '45
—pharmacologic study of strontium; effects on neuromuscular excitability, [A. Boriani] Arch.di sc.biol. **31**: 158-166, May-June '46
—physiologic effects of curare and their application to clinical medicine, [A. R. McIntyre] Physiol.Rev. **27**: 464-477, July '47
**embryology**, and vascularization of human neuraxis during development; preliminary report, [G. Filogamo & M. Torre] Gior.d.r.Accad.di med.di Torino **108**: 14-17, Jan.-June '45
—origin of pigment cells from neural crest in mouse embryo, [M. E. Rawles] Physiol.Zoöl. **20**: 248-266, July '47
**humoral transmission of action of**: See Nerves, motor
**parasympathetic**: See Nervous System, Sympathetic
**pathology**, histologic lesions following death due to anaphylactic shock caused by antitetanic serotherapy, with special regard to lesions of nerve centers, [G. Fattovich & P. Lenti] Acta med.ital. **2**: 7-13, Jan. '47
—lesions of white matter of central nervous system, [I. M. Scheinker] J.Neuropath.& Exper.Neurol. **6**: 227-243, July '47
**physiology**: See also Brain, physiology; Muscles, innervation; Nervous System, effects of drugs on; Nervous System, Sympathetic, physiology; etc.
—action potential and diameter of isolated nerve fibers under various conditions, [H. Hertz] Acta physiol. Scandinav.(supp.43) **13**: 1-91, '47
—compensating capacity of central nervous system in man and animals, [M. Serel] Časop.lék.česk. **86**: 673, June 6, '47; 711, June 13, '47
—disorders of neuromuscular excitability in course of alimentary disequilibrium and avitaminoses; avitaminosis K and dietary disequilibrium; vitamin K and its antagonisms, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. **29**: 498-507, April-June '47

**NERVOUS SYSTEM, physiology**—Continued
—distant changes in neighboring nerve fibers following mechanical injury of nerve, [D. G. Kvasov] Byull. eksper.biol.i med.(no.4) 23: 267-270, '47
—effect of anoxia on nervous excitability in man, [J. Beyne, B. Chauchard & P. Chauchard] Compt.rend. Soc.de biol. 139: 929-930, '45
—effect of ascending and descending constant currents in spinal cord on neuromuscular excitability of children, [V. V. Efimov & A. S. Groznaya] Byull. eksper.biol.i med.(no.6) 23: 417-419, '47
—effect of constant current on conduction of subordination impulse, [O. V. Verzilova] Byull.eksper.biol. i med.(no.5) 23: 342-345, '47
—effect of environmental potassium and calcium concentrations on recovery of action potential and related functions of nerve, [H. T. Graham & H. A. Blair] J.Gen.Physiol. 30: 493-517, July '47
—effect of ether and pentobarbital on polarization state of central nervous elements, [A. van Harreveld] Am.J.Physiol. 150: 541-550, Oct. '47
—effect of folliculin (estrogen) on elaboration of mediators of central nervous system, [F. Kakouchkina & T. Tatarko] Compt.rend.Acad.d.sc.URSS 55: 267-269, Jan. 30, '47
—effect of several monovalent ions upon frog nerve, [A. Gallego & R. Lorente de Nó] J.Cell.& Comp.Physiol. 29: 189-206, June '47
—effect of sex hormones, [P. Chauchard] Arch.internat.de pharmacodyn.et de thérap. 74: 286-294, June 15, '47
—effects of various chemicals on survival of frog muscle and nerve after somatic death, [T. Sollmann] J.Pharmacol.& Exper.Therap. 90: 14-25, May '47
—elements of neurometabolism and its clinical application, [D. Brage] Día méd. 19: 1672-1675, Sept. 1, '47
—existence of histaminergic nerves; histologic study, [R. Coujard] Bull.Acad.nat.méd. 131: 510-512, July 8-29, '47
—fluid electrode for nerve stimulation experiments, [D. A. Ross] Rev.canad.de biol. 6: 544-547, '47
—general principles of nervous activity (Hughlings Jackson lecture), [E. D. Adrian] Brain 70: 1-17, March '47
—heat-sensitive and cold-sensitive mammalian nerve fibers; somatic reflexes to thermostimulation, [R. Granit & A. Lundberg] Acta physiol.Scandinav. 13: 334-346, '47
—indophenol oxidase of central nervous system; effects of convulsion producing poisons on indophenol oxidase potency of neuraxis, [M. Mitolo, F. Scaramuzzi & A. d'Alessandro] Boll.Soc.ital.biol. sper. 22: 974-977, Aug.-Nov. '46
—indophenol oxidase of central nervous system; effects of sodium cyanide and carbon monoxide on indophenol oxidase potency of neuraxis, [M. Mitolo, V. Scaramella & G. Marzano] Boll.Soc.ital.biol. sper. 22: 971-974, Aug.-Nov. '46
—indophenol oxidase of central nervous system; effects of various redox indicators and eosin on indophenol oxidase potency of neuraxis, [M. Mitolo, C. E. Borgia & M. Salerno] Boll.Soc.ital.biol.sper. 22: 1066-1069, Aug.-Nov. '46
—influence of state of nerve centers on electric potential of peripheral apparatus, [M. N. Farfel] Byull.eksper.biol.i med.(no.3) 23: 180-183, '47
—influence of thyroid hormone on formation of mediators of central nervous system, [F. Kakouchkina & T. Tatarko] Compt.rend.Acad.d.sc.URSS 55: 359-361, Feb. 10, '47
—influence on sensitization phenomena, [E. J. González García] Arch.farm.y bioquím.Tucumán 3: 231 254, '47
—instrument for direct nerve stimulation, [J. G. Golseth & J. A. Fizzell] J. Neurosurg. 4: 393-396, July '47
—interpretation of variations in differences of electrotonic potential according to intensity by means of polarization of certain parts of nerve, [A. Strohl & F. Martin-Bellet] Compt.rend.Soc.de biol. 139: 895-896, '45
—measurement of human skill (Oliver-Sharpey lecture), [F. C. Bartlett] Brit.M.J. 1: 835-838, June 14, '47
—mechanical irritability of nerve trunk in man; idioneural irritability, [J. Vítek] Časop.lék.česk. 86: 602-610, May 23, '47
—mechanism of nerve conduction block produced by anticholinesterases, [J. E. P. Toman, J. W. Woodbury & L. A. Woodbury] J.Neurophysiol. 10: 429-441, Nov. '47
—mechanism of polarizational changes of refractivity of nerve, [E. B. Babskiy & A. I. Zolnikova] Byull. eksper.biol.i med.(no.4) 23: 271-274, '47
—neurobiology of perceptions, [V. M. Buscaino] Rev. neurol.de Buenos Aires 12: 104-115, Jan.-April '47
—neurohormonal mechanism of lacteal secretion, [R. González Mas] Siglo méd. 115: 601-605, May 17, '47
—phosphorus metabolism in active and inactive nerves, [K. Bucher] Proc.Soc.Exper.Biol.& Med. 65: 24-26, May '47

**NERVOUS SYSTEM, physiology**—Continued
—problems in invertebrate electrophysiology, [T. H. Bullock] Physiol.Rev. 27: 643-664, Oct. '47
—proprioceptive nervous system, [C. J. Herrick] J. Nerv.& Ment.Dis. 106: 355-358, Sept. '47
—recent developments in physiology of muscle, nerve and bone pertaining to physical medicine and rehabilitation, [W. A. Selle] Texas Rep.Biol.& Med. 5: 253-272, '47
—Sherrington's impact on neurophysiology, [J. F. Fulton] Brit.M.J. 2: 807-810, Nov. 22, '47
—shock in relation to surgical trauma; experimental study of nervous shock, [L. Imperati, G. d'Errico & P. Majone] Gior.ital.chir. 3: 397-412, July '47
—subordinative accommodation, [E. T. Galvas] Byull. eksper.biol.i med.(no.5) 23: 345; (no.6) 23: 412, '47
—subordinative changes of chronaxia and refractory phase during inhibition, [P. A. Kiselev] Byull. eksper.biol.i med.(no.3) 23: 175-177, '47
—tissue structure in relation to function, [F. Schemінzky] Wien.klin.Wchnschr. 59: 303-306, May 16, '47
—versatile electronic stimulator for nerve and muscle, [W. L. Nastuk & H. L. Borison] Rev.Scient.Instruments 18: 669-672, Sept. '47
**roentgenography**, neurography; first case reported in Brazil, [E. Paglioli & T. V. de Faria] Rev.med. Rio Grande do Sul 3: 207-210, March-April '47
**sclerosis**: See Sclerosis
**surgery**: See also Brain, surgery; Nerves, peripheral; Neuralgia, trigeminal; other subheads under Nervous System; etc.
—critical study of interventions now practiced in treatment of pain, [M. David, J. Talairach & H. Hecaen] Semaine d.hôp.Paris 23: 1651-1665, July 14, '47
—dense and resorbable gelatin-thrombin sponges for hemostasis, [J. Le Beau & G. Crut] Rev.neurol. 79: 190-191, March '47
—in British Army, 1939-1945, [H. Cairns] Brit.J.Surg. (War Surg.Supp.no.1) pp. 9-25, June '47
—in northern Italy, [F. J. Gillingham] Brit.J.Surg. (War Surg.Supp.no.1) pp. 80-87, June '47
—in Royal Navy; outline of development and work of Naval Neurosurgical Unit, [L. Rogers] Brit.J.Surg. (War Surg.Supp.no.1) pp. 90-95, June '47
—interrupted anesthesia in certain procedures, [M. Green] Anæsthesia 2: 34-36, Jan. '47
—neurosurgery (and the neurosurgeon) in World War II, [R. G. Spurling] J.A.M.A. 135: 473-476, Oct. 25, '47
—neurosurgical instrument; adjustable aspiration tube, [J. C. Etchegoyen] Prensa méd.argent. 34: 670-671, April 11, '47
—notes for history of clinical neurology and surgery, [T. V. de Faria] Rev.med.Rio Grande do Sul 3: 139-148, Jan.-Feb. '47
—penicillin (with sulfamethazine, sulfonamide) in prevention of infection during operations on brain and spinal cord, [J. B. Pennybacker, M. Taylor & H. Cairns] Lancet 2: 159-162, Aug. 2, '47
—possibilities, [D. G. da Costa] Arq.clín. 4: 113-118, Feb. '47
—relief of pain by operations on central nervous system, [W. H. Sweet] S.Clin.North America 27: 1254-1262, Oct. '47
—thiopental (barbital derivative) intravenous anesthesia; study based on 81 consecutive cases without accidents, [L. C. de Menezes] Rev.brasil.de cir. 16: 463-472, July '47
—uncertainties and doubts as to efficacy of interventions; physiopathologic aspects of neurosurgery, [A. Jirásek] Časop.lék.česk. 86: 1001-1006, Sept. 5, '47
**sympathetic**: See Nervous System, Sympathetic
**syphilis**: See Neurosyphilis
**tumors**: See also Neurofibromatosis; Tumors, ganglioneuroma; Tumors, neurinoma; Tumors, neuroblastoma; Tumors, neuroma; under names of nerves; etc.
—involvement of nervous system by malignant lymphoma, [H. J. Sparling, Jr., R. D. Adams & F. Parker, Jr.] Medicine 26: 285-332, Sept. '47
—neurogenic tumors of nose and throat, [G. B. New & K. D. Devine] Arch.Otolaryng. 46: 163-179, Aug. '47
—tumors of sympathetic nervous system in children; 4 cases, [E. Cifarelli & M. Saccà] Tumori 21: 65-95, Jan.-April '47
**vegetative**: See Nervous System, Sympathetic
**wounds and injuries**: See also Brain, wounds and injuries; Spinal Cord, compression; etc.
—management of quinizarin sweat test (Q.S.T.), [L. Guttmann] Post-Grad.M.J. 23: 353-366, Aug. '47

**NERVOUS SYSTEM, SYMPATHETIC**
See also Amines, sympathomimetic; Ganglion; Heart, innervation; Muscles, innervation; Nerves, spinal; Nerves, splanchnic; Nerves, vagus; Nervous System; Neurons; Reflex; Vasomotor System; etc.
—chemical structure and definition of sympathin E, [A. S. & R. N. Marrazzi] Science 106: 520-521, Nov. 28, '47

**NERVOUS SYSTEM, SYMPATHETIC**—Continued
—new concept of sympathetic and parasympathetic system; law of perpheral sensitive polarization, [A. Ferrari] Brasil-med. 61: 253-254, July 5-12, '47
—relation to emotions, [G. Donati] Gior.med.mil. 94: 105, March-April; 192, May-June '47
—sympathetic innervation and neurovegetative regulation of uvea, [P. Matteucci] Rassegna ital.d'ottal. 15: 484, Nov.-Dec. '46; 16: 186, May-June; 283, July-Aug. '47
—sympathetic innervation and neurovegetative regulation of uvea; influence of cervical sympathetic on ocular tension in normal and pathologic eyes, [P. Matteucci] Rassegna ital.d'ottal. 16: 186-198, May-June '47
—sympathetic innervation of blood vessels; effects of its interruption, [H. B. Monteiro] Medicina,Madrid (pt.I) 15: 201-220, March '47
—sympathicomimetic pressor principle of urine ("urosympathin"), [P. Holtz, K. Credner & G. Kroneberg] Arch.f.exper.Path.u.Pharmakol. 204: 228-243, '47
**anatomy and histology,** ganglia in communicating rami of cervical sympathetic trunk, [T. Skoog] Lancet 2: 457-460, Sept. 27, '47
—is human area postrema neurovegetative nucleus? [J. Cammermeyer] Acta anat. 2: 294-320, '47
—morphology and morphogenesis of cervical sympathetic, [F. Morin] Acta anat. 2: 351-357, '47
—normal and pathologic histology of sympathetic ganglion cell and end apparatus of vegetative nervous system, [P. Stöhr, Jr.] Ergebn.Anat.u.Entwckingsgesch. 33: 135-284, '41
—parasympathetic supply of distal colon (studies of Bantu bodies), [J. Lannon & E. J. Weller] Brit.J. Surg. 34: 373-378, April '47
**blocking:** See also Anesthesia, conduction; Anesthesia, magnesium; Anesthesia, procaine and procaine compounds; Blood Pressure, High, therapy; Ganglion, sympathetic; Neuralgia, therapy; Pain, therapy
—effect of dibenamine of autonomic stimulation, [F. A. Simeone & S. J. Sarnoff] Surgery 22: 391-401, Aug. '47
**diseases:** See also Horner Syndrome; Nervous System, diseases; etc.
—allergy and autonomic system, [C. Losada de Soto] Rev.Asoc.méd.argent. 61: 345-349, May 30, '47
—automic system in "atopic" individuals; palmar sweating in allergic patients; cholinergic phenomenon, [S. Cohen & H. L. Wolf] J.Allergy 18: 391-396, Nov. '47
—Barré-Liéou posterior cervical sympathetic syndrome; case, [J. Baillvet] J.de méd.de Lyon 28: 605-607, Aug. 20, '47
—cataract with iridic heterochromia; role of sympathetic; cases; [L. Paufique & H. Chavanne] Bull,et mém. Soc.franç.d'opht. 59: 209-219, '40-'46
—clinical and experimental studies on state of vegetative system in early toxicoses of pregnancy; therapy by direct action on nervous system, (intracisternal injections of potassium phosphate), [D. I. Gimpelson] Byull.eksper.biol.i med.(no.1) 23: 25-28, '47
—concept of vegetative ataxia, [W. Birkmayer] Wien. med.Wchnschr. 97: 326-329, July 19, '47
—"exposed" human beings, [P. Mauriac] Progr.méd., Paris 75: 259-261, May 24, '47
—in essential metropathies of menopause, [W. Ingiulla] Riv.ital.di ginec. 28: 121-149, Jan.-June '45
—latent neurovegetative cerebral disorders in aviators detected by ocular examination, [F. Schousboe] Afrique franç.chir., pp. 166-170, May-June '47
—neural muscular atrophy and heredoataxia as manifestations of same disease (with marked vegetative disorders and mental changes), [W. Götze] Arch.f. Psychiat. 113: 550-573, '41
—neurovegetative disorders, [A. Novis] Arq.Univ.Bahia Fac.med. 1: 13-35, '46
—neurovegetative functional disorders following surgery, with special regard to circulation, [V. Malamani & F. Martignoni] Boll.Soc.ital.biol.sper. 23: 127-128, Jan.-Feb. '47
—pain in relation to vegetative system, [G. Döring] Klin.Wchnschr. 24-25: 161-165, Dec. 15, '46
—palpebral ephidrosis in view of modern theories on pathology of sympathetic; case, [F. Agnello] Riv. oto-neuro-oftal. 22: 222-228, May-June '47
—parasympathetic factor in megacolon, [J. Lannon & E. J. Weller] South African M.J. 21: 480-483, July 12, '47
—relation of vegetative system to cerebrospinal sensitivity, [W. Sorgo] Wien.med.Wchnschr. 97: 405-408, Sept. 20, '47
—relationship of vegetative system to uremia, [L. Hess] J.Nerv.& Ment.Dis. 106: 124-128, Aug. '47
—role in pathogenesis of alimentary dystrophy, [O. A. Stepun] Vrach.delo (nos.2-3) 27: 105-110, '47
—role of disorders of vegetative system in pathogenesis of constitutional nervous diseases, [I. Lesný] Časop. lék.česk. 86: 986-989, Aug. 29, '47 [Reply to Servit]

**NERVOUS SYSTEM, SYMPATHETIC, diseases**—Continued
—shock therapy of psychiatric disorders and autonomic system, [A. Jiménez Arango] Rev.Fac.de med., Bogotá 15: 543-561, Feb. '47
—syndrome of pharyngeal endosympathosis, [E. Casteran & J. Montero] Rev.otorrinolaring. 6: 111-133, Sept. '46
—types of rheumatoid arthritis, with special reference to one associated with sympathetic hypertonus, [L. J. A. Parr & E. Shipton] Rheumatism 3: 116-118, July-Sept. '47
—unilateral syndromes in hepatobiliary patients; sympathetic significance and diagnostic value, [G. Parturier, M. Pellenc & M. Balme] Paris méd. 37: 210-216, May 3, '47
—xanthelasmata and autonomic system; new syndrome, [A. Bakker] Brit.J.Ophth. 31: 686-689, Nov. '47
**effects of drugs on:** See also Heart, effects of drugs on; Nervous System, effects of drugs on etc.
—autonomic system and action of drugs important in opthalmology, [H. B. Van Dyke] Arch.Ophth. 38: 145-153, Aug. '47
—depressor muscle of lower eyelid of dog; action of sympatholytic substances on excitability, [D. Bennati & M. A. Patetta] Arch.Soc.de biol.de Montevideo 13: 123-130, July-Dec. '46
—digitalis considered as vegetative medicament, [D. Danielopolu] Presse méd. 55: 629-630, Sept. 27, '47
—diphasic effects of chemical media on humoral hypothesis of nervous transmission, [I. Spadolini] Arch. fisiol. 46: 208-233, '47
—effect of *dimethylamino-1-methylene-dihydroxy-*, 2,3-propane methiodide as parasympathomimetic agent on various paroxysmal tachycardias, [A. Gonin & L. Gallavardin] J.de méd.de Lyon 28: 635-640, Sept. 5, '47
—effect of new sympathicolytic drug (*dihydroergocornine*) on blood pressure with special reference to hypertension, [H. J. Bluntschli & R. H. Goetz] South African M.J. 21: 382-401, June 14, '47
—effects of sulfurated mineral water on neurovegetative system of asthma patient; clinicoexperimental study, [P. Farneti & E. Jasonni] Arch.pat.e clin. med. 25: 177-204, '46
—historical note on discovery of synapses in autonomic system with aid of nicotine, [W. Heubner] Arch.f. exper.Path.u.Pharmakol. 204: 33-35, '47
—influence of dibenamine on functions of sympathetic system in man, [H. H. Hecht & R. B. Anderson] Am.J.Med. 3: 3-17, July '47
—obstetric applications of method of direct action on nervous centers by means of cisternal injections of various chemical substances; preliminary report, [F. A. Makarev] Byull.eksper.biol.i med.(no.2) 23: 132-134, '47
—rational use of autonomic drugs, [J. T. Roberts] Bull., Georgetown Univ.M.Center 1: 79-85, Aug.-Sept. '47
—reaction of children to autonomic drugs, [H. Mautner] Ann.pædiat. 169: 74-79, '47
—role of sympathomimetic medications in treatment of asthma, [J. Hamburger, P. Milliez & B. N. Halpern] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 432-435, '47
—role of vegetative system in mechanism of physiologic regulation of activity of carbonic anhydrase during reduced barometric pressure; effects of parasympathicotropic, sympathicotropic and certain other pharmacologic agents on activity of carbonic anhydrase, [I. M. Khazen] Byull.eksper.biol.i med.(no.1) 23: 46-48, '47
—site of action of drugs; theoretic study, [F. A. Nelemans] Geneesk.gids 25: 159-168, April 24, '47
—special form of essential hypertension with paradoxic pharmacodynamic reactions, [L. Libbrecht] Acta clin.belg. 2: 106-112, Jan. '47
—sympathicolytic activity of corynantheidine, [R. Paris, M. M. Janot & R. Goutarel] Compt.rend.Soc.de biol. 139: 665-666, '45
**embryology,** morphology and morphogenesis of cervical sympathetic, [F. Morin] Acta anat. 2: 351-357, '47
**function tests,** blood-redox-reaction as vegetative function test, [A. Meier & B. Synek] Helvet. paediat. acta 2: 250-260, June '47
—use of Breytman test in pulmonary suppurations to determine involvement of neurovegetative system, [G. Fojanini] Ann.ital.di chir. 24: 311-320, July-Aug. '47
**humoral transmission of action of:** See Nervous System, Sympathetic, effects of drugs on; Nervous System, Sympathetic, physiology
**pathology,** histology of sympathetic ganglion cell and end apparatus of vegetative nervous system, [P. Stöhr, Jr.] Ergebn.Anat.u.Entwckingsgesch. 33: 135-284, '41
—pathologic anatomy of vegetative system, [P. Stöhr, Jr.] Deutsche med.Wchnschr. 72: 305-308, June 20, '47
**physiology:** See also Muscles, innervation; Nervous System, Sympathetic, effects of drugs on; Nervous System, Sympathetic, function tests

**NERVOUS SYSTEM, SYMPATHETIC, physiology**—Continued
—autonomic and somatic reactions induced by stimulation of cingular gyrus in dogs, [W. F. Kremer] J.Neurophysiol. 10: 371-379, Sept. '47
—autonomic system and hypothalamus, [P. De] Calcutta M.J. 43: 306-320, Sept. '46
—chemical mediators and female sexual endocrinology, [R. Kehl, P. Bernasconi & Soulé] Algérie méd., pp. 599-600, Oct. '47
—effect of adrenocortical and sympathicoadrenal factors on cardiovascular sensitivity to potassium in rat, [C. tum Suden] Am.J.Physiol. 149: 589-596, June '47
—humoral autoregulation in activity of vegetative system, [D. E. Alpern] Acta med.Scandinav. 128: 489-499, '47
—mechanism of formation of epinephrine mediator, [R. Caldeyro Barcia] Arch.Soc.de biol.de Montevideo 13: 183-186, July-Dec. '46
—neurovegetative equilibrium, [H. Laborit & P. Morand] Afrique franç.chir., pp. 157-164, May-June '47
—new concept of mechanism of regulation of organs in relation to vegetative and somatic systems; acetylcholine nervous system and chromaffin-sympathetic system, [D. Danielopolu] Ann.d'endocrinol. 4: 1; 69, '43
—obstetrics and cholinergy, [H. Laborit & P. Morand] Gynéc.et obst. 46: 298-302, '47
—regulation of respiration; effect of excitation of sacral segment of sympathetic system on respiratory contractions of muscles of extremities, [A. Y. Cherkasskaya] Byull.eksper.biol.i med.(no.5) 23: 351-354, '47
—relation between sympathetic system and dissociative-depressive syndrome of patients during shock therapy, [D. Corbino] Riv.neurol. 17: 65-73, Jan.-Feb. '47
—relation of frontal lobe to autonomic system in man, [M. Rinkel, M. Greenblatt, G. P. Coon & H. C. Solomon] Arch.Neurol.& Psychiat. 58: 570-581, Nov. '47
—sensitizers of nictitating membrane to preganglionary sympathetic stimuli and to epinephrine, [L. M. Petrillo] Arch.Soc.de biol.de Montevideo 13: 89-94 July-Dec. '46
—significance of measures of autonomic balance; preliminary study, [M. A. Wenger] Psychosom.Med. 9: 301-309, Sept.-Oct. '47
—stages in functional organization of vegetative system, [W. R. Hess] Schweiz.med.Wchnschr. 77: 659-660, June 28, '47
—vegetative regulation of serum phosphatides in man, [T. Halse, Jr.] Klin.Wchnschr. 24-25: 220-222, Jan. 1-15, '47
—vegetative tonus and vegetative excitability, [Z. Servít] Časop.lek.česk. 86: 912, Aug. 15, '47; 958, Aug. 22, '47
**surgery**: See Sympathectomy
**tumors**: See Nervous System, tumors; Tumors, ganglioneuroma; Tumors, sympathoblastoma; Tumors, sympathoma
**NERVOUSNESS**: See Neurasthenia and Psychasthenia; Neuroses and Psychoneuroses; etc.
**NERY, P. T.**: **See ESTRADA, J., jt. auth.**
**NESBIT, R. M.**, Cancer of prostate; general considerations, Dallas M.J. 33: 81-84, June '47
Surgical treatment of prostatic obstruction, Chicago M. Soc.Bull. 50: 7-10, July 5, '47
Some observations on transurethral prostatic resection, New England J.Med. 237: 207-214, Aug. 14, '47
——**and GLICKMAN, S. I.**, Treatment of urinary tract infections, J.Michigan M.Soc. 46: 664-667, June '47
——**and RYAN, J. A.**, Prostatic surgery—in University of Michigan Hospital in 1946, Urol.& Cutan.Rev. 51: 452-454, Aug. '47
——**and VALK, W. L.**, Oblique projection in urography, Am.J.Roentgenol. 58: 510-513, Oct. '47
**NESBIT OPERATION**: See Prostate, tumors
**NESI, J. A.**, La anestesiologia como especialidad, Bol. Acad.nac.de med.de Buenos Aires, pp. 449-457, July-Nov. '46
Convulsiones durante la anestesia, Rev.Asoc.méd.argent. 61: 422-425, June 15, '47
**NESIDIOBLASTOMA**: See Pancreas, tumors
**NESNIDAL, J.**, Conservative operation for uterine myoma in therapy of sterility, Ceskoslov.gynaek. 26: 95-98, '47
**NESS, A. T., BRADY, F. J., COWIE, D. B., and LAWTON, A. H.**, Anomalous distribution of antimony in white rats following administration of tartar emetic, J.Pharmacol.& Exper.Therap. 90: 174-180, June '47
——**See BARTTER, F. C., jt. auth.**
**NESSELROD, J. P.**, Diagnosis and treatment of common anorectal complaints, Wisconsin M.J. 46: 1024-1025, Oct. '47
**NESTORESCO, B.**: **See DANIELOPOLU, D., jt. auth.**
**NESTORESCO, N., MESROBEANU, L., and THEODORESCO, B. A.**, Contribution to study of antigenic structure of Cl. septicum, Bull.Hyg. 22: 601, Sept. '47 [Abstract]
**NETER, E.**, Effects of pyribenzamine and benadryl on chick embryo and on vascular phenomenon induced by normal serum, Proc.Soc.Exper.Biol.& Med. 65: 90-91, May '47
Yeast autolysate; culture medium for Hemophilus influenzae, Science 106: 350-352, Oct. 10, '47
**NETHAMINE (*l-N*-ethylephedrine)**: See Asthma, therapy
**NETHAPHYL (ephedrine-theophylline preparation)**: See Asthma, therapy
**NETHERTON, E. W.**: **See HUBLER, W. R., jt. auth.**
**NETO, J. C. de M. F.**, Possibilidades de emprêgo do DDT em medicina preventiva, Arq.Inst.biol.Exército 7: 160-184, '46
Algumas cifras sobre a tuberculose no Rio de Janeiro, D.F., Folha med. 27: 157, Oct. 25, '46; 169, Nov. 25, '46; 187, Dec. 25, '46
**NETOUSEK, M.**, Folic acid and its metabolic significance, Časop.lék.česk. 86: 13-17, Jan. 10, '47
Ancient and modern alchemy, Časop.lék.česk. 86: 599-602, May 23, '47
Certain physicochemical properties of serum bilirubin, Časop.lék.česk. 86: 799- July 4, '47; 829, July 11, '47
**NETTER, A.**, La température cervico-utérine. Note préliminaire, Ann.d'endocrinol. 8: 194-199, '47
**NETTLES, J. B.**: **See PUND, E. R., jt. auth.**
**NETTLES**: See Urtica
**NEU, L., and NEU, V.**, Contribution to theory of biological effect of x-rays, M.Woman's J.(no.9) 54: 17-23, Sept. '47
**NEU, V.**: **See NEU, L., jt. auth.**
**NEUBERG, CARL (1877—)**
—Carl Neuberg anniversary issue, Exper.Med.& Surg. 5: 97-305, May-Aug. '47
—issue dedicated to C. Neuberg on his seventieth birthday, Arch.Biochem. 14: 1-252, July '47
—Professor Neuberg's life and achievements up to date, [B. Kisch] Exper.Med.& Surg. 5: 100-106, May-Aug. '47
**NEUBERGER, A.**, Studies on alcaptonuria; estimation of homogentisic acid, Biochem.J. 41: 431-438, '47
——**See LEAF, G., jt. auth.**
——**and WEBSTER, T. A.**, Studies on alcaptonuria; experimental alcaptonuria in rats, Biochem.J. 41: 449-457, '47
——**RIMINGTON, C., and WILSON, J. M. G.**, Studies on alcaptonuria; investigations on case of human alcaptonuria, Biochem.J. 41: 438-449, '47
**NEUBERGER, K. T.**, Pathology of poliomyelitis, Rocky Mountain Conf.Inf.Paral., pp. 62-67, '46
Brain in rheumatic fever, Dis.Nerv.System 8: 259-262, Aug. '47
**NEUBERGER, M.**, Zur Zentenarfeier der Narkose, Wien. klin.Wchnschr. 59: 177, March 28, '47; 203, April 4, '47
**NEUDA, P. M.**, Red blood cell sensitivity to blood-group-enzyme, Science 106: 296-297, Sept. 26, '47
**NEUER, H.**, Prevention of mental deficiency, Am.J.Ment. Deficiency 51: 721-730, April '47
**NEUGEBAUER-LeFORT OPERATION**: See Genitals, prolapse
**NEUHAUSER, E. B. D.**: **See BAILEY, O. T., jt. auth.**
**NEUHOF, H.**, Venous thrombosis and peripheral pulmonary embolization, J.Mt.Sinai Hosp. 14: 110-121, July-Aug. '47
Venous thrombosis and pulmonary embolization in obstetrics and gynecology, J.Mt.Sinai Hosp. 14: 520-528, Sept.-Oct. '47
——**See STATS, D., jt. auth.**
**NEUMAN, W. F.**: **See FALKENHEIM, M., jt. auth.**
**NEUMANN, G.**, Blood typing without standards, Orvosok lapja 3: 44-45, Jan. 12, '47
**NEUMANN, H.**: **See MARX, H., jt. auth.**
**NEUMANN, R.**, Beobachtungen über das seelische und körperliche Verhalten einer Truppe im subarktischen Klima Nordnorwegens, nördlich des 70. Breitengrades, Deut.Militärarzt 6: 555-557, Sept. '41
**NEUMARK, F. M.**: **See NAKHIMSON, L. I., jt. auth.**
**NEURALGIA**
—causalgia, [F. H. Mayfield] Am.J.Surg. 74: 522-526, Nov. '47
—causalgia, [P. Pernworth] Indust.Med. 16: 525-527, Nov. '47
—concomitance of myalgias and neuralgias or neuritis with deforming spondylosis, [P. van der Meer] Geneesk.gids 25: 279-284, July 17, '47
—of head region, [J. Sirois] Union méd.du Canada 76: 846-850, July '47
**brachial**, deformities of dural pouches and strictures of dural sheaths in cervical region producing nerve root compression; contribution to etiology and operative treatment of brachial neuralgia, [R. Frykholm] J.Neurosurg. 4: 403-413, Sept. '47
**etiology and pathogenesis, causalgia**; etiology and diagnosis, [H. F. Forsyth, P. H. Dillard & R. A. Moore] North Carolina M.J. 8: 659-664, Oct. '47
—painful stimuli in causalgia, [V. Rusinov] Am.Rev. Soviet Med. 4: 436-439, June '47
—pathogenesis of causalgia in peripheral nerve injuries, [P. W. Nathan] Brain 70: 145-170, June '47

**NEURALGIA**—Continued
**facial:** See also Neuralgia, trigeminal
—atypical face pain; statistical consideration of 66 cases, [T. W. McElin & B. T. Horton] Ann.Int. Med. 27: 749-768, Nov. '47
—causalgia; 2 cases successfully treated by sympathectomy, [J. A. W. Bingham] Brit.M.J. 1: 804-805, June 7, '47
—conduction anesthesia (using procaine hydrochloride) for focal neuralgias in rhinologic practice, [A. P. Seltzer] Am.Pract. 1: 671-674, Aug. '47
—mastoid cryotherapy; 3 cases, [Hamon] Rev.de stomatol. 48: 441-444, '47
—resection of superficial temporal artery in sympathalgia, [A. Ricard] Lyon chir. 42: 250-252, March-April '47
**lingual,** case cured by neurotomy, [Ombrédanne] Ann. d'oto-laryng. 64: 190-191, March-April '47
**occipital,** nerve tenderness; sign of headache, [H. N. Perelson] South.M.J. 40: 653-656, Aug. '47
**sciatic:** See Sciatica
**therapy,** causalgia following gunshot injuries of nerves; role of emotional stimuli and surgical care through interruption of diencephalic efferent discharge by sympathectomy, [J. C. White, W. W. Heroy & E. N. Goodman] Tr.Am.Neurol.A. 71: 162-163, '46
—causalgia of upper extremity and its therapy, [S. Nudelman] Arch.urug.de med.,cir.y especialid. 29: 299-313, Sept. '46
—causalgia; treatment with tetra-ethylammonium chloride, [H. F. Forsyth, P. H. Dillard & R. A. Moore] North Carolina M.J. 8: 659-664, Oct. '47
—causalgia (use of sympathetic block), [P. Pernworth] Indust.Med. 16: 525-527, Nov. '47
—intracutaneous novocain (procaine hydrochloride) infiltration, [B. G. Tsinoukas] Progr.méd.,Paris 75: 440-441, Sept. 10, '47
—Madrid symptomatic syndrome; paresthetic-causalgic syndrome (burning feet); value of calcium pantothenate in therapy, [M. Peralta] Rev.clín.españ. 26: 225-244, Aug. 31, '47
—relief of causalgia by use of *tetra*ethylammonium chloride, [J. E. Conley, H. C. Schumm, F. F. Rosenbaum & F. G. Gaenslen] Proc.Central Soc.Clin.Research 20: 31, '47; also, J.Lab.& Clin.Med. 32: 1422, Nov. '47
—role of sympathetic nervous system in traumatic surgery as applied to causalgias, [H. G. Pretty] Am.J.Surg. 74: 527-529, Nov. '47
—surgical treatment of causalgia; case, [H. M. Elder] Am. J.Surg. 74: 530, Nov. '47
—treatment of causalgia arising from gunshot wounds of peripheral nerves, [N. E. Freeman] Surgery 22: 68-82, July '47
**trigeminal,** [J. Koch-Langentreu] Ztschr.f.Stomatol. 44: 203-216, May '47
—[E. Oldberg] Postgrad Med. 2: 111-115, Aug. '47
—central neurofibromatosis; case presenting as neuralgia, [W. S. Alexander] New Zealand M.J. 46: 264-272, Aug. '47
—deafness, tinnitus, vertigo and neuralgia (from dental bite), [D. J. Goodfriend] Arch.Otolaryng. 46: 1-35, July '47
—diagnosis and treatment, [C. E. Troland] South.Med. & Surg. 109: 175-178, June '47
—electrocoagulation in therapy, [D. Philippidès] Presse méd. 55: 423-424, June 21, '47
—intense neuralgia; diagnosis and treatment, [A. Chiasserini] Resenha clín.-cient. 16: 307-312, Aug. 1, '47
—modification of Dogliotti method for retrogasserian neurotomy of sensory roots of trigeminal; anatomicosurgical study, [L. Vernetti] Minerva chir. 2: 279-282, Aug. '47
—neurosurgical therapy of central facial neuralgias, [M. Aubert & R. Reyss-Brion] J.de méd.de Lyon 28: 689-692, Sept. 20, '47
—pain in area of trigeminus, [I. B. George] J. Palestine Arab M.A. 1: 172-180, Sept. '46
—partial retrogasserian neurotomy, [J. Guillaume] Rev. neurol. 79: 199-201, March '47
—way of access to sensory roots of trigeminal in relation to variations of cephalic index; anatomicosurgical study, [L. Vernetti] Minerva chir. 2: 241-245, July '47

**NEURASTHENIA AND PSYCHASTHENIA**
—mental fatigue states, symptoms and diagnosis, [C. R. Rayburn] J.Oklahoma M.A. 40: 37-378, Sept. '47
**cardiac:** See Asthenia, neurocirculatory
**diagnosis,** what is the matter with person who is always tired? [W. C. Alvarez] Northwest Med. 46: 437-443, June '47
**etiology and pathogenesis,** symptomatic neurasthenia of tuberculosis Burnand-Jacquelin type, [H. Aubin] Semaine d.hôp.Paris 23: 1046-1047, April 28, '47

**NEURATH, H., VOLKIN, E., CRAIG, H. W., and ERICKSON, J. O.,** Biologic false positive reactions in serologic tests for syphilis; preliminary survey analysis with euglobulin-inhibition method for serologic differentiation between true and biologic false positive reactions, Am.J.Syph.,Gonor.& Ven.Dis. 31: 436-456, July '47

**NEURATH, H.**—Continued
——See ERICKSON, J. O., jt. auth.
——See PUTNAM, F. W., jt. auth.
——See VOLKIN, E., jt. auth.
——and others, Biologic false positive reactions in serologic tests for syphilis; preparation and properties of serologically active serum globulin fractions obtained by fractional precipitation with ammonium sulfate, Am.J.Syph.,Gonor.& Ven.Dis. 31: 347-373, July '47

**NEURAXIS:** See Nervous System
**NEURILEMMOMA:** See Nerves, thoracic; Tumors, neurinoma
**NEURINOMA:** See Dura Mater, tumors; Meninges, tumors; Nerves, acoustic; Tumors, neurinoma

**NEURITIS**
—neuritis of right obturator nerve causing intermittent claudication associated with neuritis of great sciatic nerves, of right cutaneous femoris lateralis and of great right abdominogenital nerves, [J. M. Obarrio & J. M. Obarrio, Jr.] Bol.Acad.nac.de med. de Buenos Aires, pp. 371-379, July-Nov. '46
**cutaneous femoris lateralis:** See Meralgia Paraesthetica
**etiology and pathogenesis,** occupational neuritis, with special reference to harvester's neuritis, [C. Recio Amat] Rev.españ.oto-neuro-oftal.y neurocir. 6: 46-48, Jan.-Feb. '47
**multiple:** See also Beriberi; Guillain-Barré Syndrome; Nerves, roots; Paralysis, diphtheritic
—allergic pathogenesis of systematized polyneuritis, [F. de Franco] Cervello 23: 321-352, Sept. 15, '47
—clinical neuronitis and anatomic neuronitis, [F. Cardona] Cervello 23: 291-298, July 15, '47
—following therapeutic doses of arsenic, [J. Grubmüller] Wien.klin.Wchnschr. 59: 655-656, Oct. 3, '47
—in diabetes mellitus, [O. J. Broch & O. Klövstad] Acta med.Scandinav. 127: 514-542, '47
—quantitative estimation of vibratory sense as guide for treatment of peripheral neuritis in diabetes, [W. S. Collens, J. D. Zilinsky & L. C. Boas] Proc. Am.Diabetes A.(1946) 6: 457-468, '47
—relation between vesical capacity, presence of vesical atonia and diabetic polyneuropathy and other pathologic conditions in diabetes, [C. A. Campos & A. Díaz Colodrero] Prensa méd.argent. 34: 1588-1591, Aug. 22, '47
—review of 166 cases, [N. Antoni] Nord.med. 34: 1285-1293, June 6, '47
—saturnine polyneuritis; familial chronic intoxication with unusual clinical findings; cases, [B. Rodríguez & D. Vaghi Mosquera] An.Fac.de med.de Montevideo 31: 781-810, '46
—sensory neuritis; clinical entity, [R. Wartenberg] Tr. Am.Neurol.A. 71: 101-104, '46
—sensory polyneuritis; common postgrippal syndrome, [E. Hollander] New YorkState J.Med. 47: 1378-1379, June 15, '47
—toxic polyneuritis due to *mono*methyl-disulfanilamide (sulfonamide); case, [G. J. Fernández & M. Cassinoni] Arch.urug.de med.,cir.y especialid. 30: 216-226, March '47
—with cardiovascular disorder; 6 cases (before and after treatment with thiamine), [E. Leigh & A. R. Hazelton] Brit.M.J. 2: 573-574, Oct. 11, '47
**optic,** acute neuromyelitis optica as complication of tertian malaria, [J. Vikický] Časop.lék.česk. 86: 356-357, March 28, '47
—acute neuromyelitis optica (Dévic's disease), [G. J. Fernández and C. Castells] An.Fac.de med.de Montevideo 31: 909-970, '46
—allergic retrobulbar neuritis, [V. D. Rathgeber] Texas State J.Med. 43: 334-336, Sept. '47
—artificial cerebral compression in relation to papillary edema; experimental study, [A. Catacousinos] Rev.neurol. 79: 124-126, Feb. '47
—clinical picture of retrobulbar neuritis in patients with intracranial tumors, [S. Larsson & B. Nord] Nord.med. 34: 1059-1065, May 2, '47
—experimental studies in retrobulbar neuritis, [P. J. Leinfelder & W. A. Robbie] Am.J.Ophth. 30: 1135-1143, Sept. '47
—hypertension with papilledema [clinico-pathologic conference], Am.J.Med. 3: 371-380, Sept. '47
—infectious mononucleosis complicated by bilateral papillioretinal edema; case, [J. Ashworth & S. A. Motto] New England J.Med. 237: 544-545, Oct. 9, '47
—interpretations of papillary stasis in publications of Augusto Murri (1893) and related problems (cerebral edema, vasomotor system, cortical cardioregulatory center), [A. Serra] Arch.ital.chir. 60: 95-127, '47
—iridocyclitis and optic neuritis due to appendicular focus; case, [A. Taliercio] Ann.ottal.e clin.ocul. [73]: 663-670, Nov. '46
—neuromyelitis optica, [C. Perinetti] Progr.med.,Napoli 3: 433-436, July 31, '47
—neuromyelitis optica (Devic's disease), with report of case, [F. Fabregues] Rev.san.mil.argent. 46: 233-242, Feb.-June '47
—ophthalmoscopic diagnosis of papillary edema, [L. Paufique & Bonamour] J.de méd.de Lyon 28: 433-444, June 5, '47

**NEURITIS, optic**—Continued
—optic neuritis and uveitis in case of benign tertian malaria, [J. Tamesis & F. Nicolas-Fernando] J.Philippine M.A. 23: 285-292, July '47
—pathogenesis of laesio ganglii fasciculi optici (so-called "retrobulbar neuritis" from toxins and avitaminoses and tabetic so-called "primary optic atrophy"), [J. de Ruyter] Ophthalmologica 113: 276-279, May '47
—recurrent meningeal syndrome with marked papillary stasis in course of acute anterior poliomyelitis, [J. Voisin & M. Bonduelle] Rev.neurol. 79: 39-40, Jan. '47
—retrobulbar neuritis, [A. Cortes] Bol.Asoc.méd.de Puerto Rico 39: 145-151, April '47
—retrobulbar neuritis and sphenoid sinuses, [A. Viale del Carril] Rev.brasil.de oto-rino-laring. 13: 260-285, July-Oct. '45
—retrobulbar neuritis in Chengtu, [P. C. Tang] Chinese M.J.(Chengtu Ed.) 63A: 83-89, Jan. '45
—retrobulbar neuritis; 3 cases, [R. J. Kennedy] Cleveland Clin.Quart. 14: 271-275, Oct. '47
—rudimentary multiple sclerosis; forms with exclusive or predominant subjective symptomatology of retrobulbar neuropathy; cases, [C. Oliveras de la Riva & J. I. Barraquer Moner] Med.clín.,Barcelona 8: 167-175, March '47
—subacute bacterial endocarditis with onset as neuritis, [R. Kauntze] Brit.Heart.J. 9: 34-37, Jan. '47
—syphilitic meningitis with papillary stasis, [S. Daum & R. Houdart] Presse méd. 55: 479-480, July 19, '47
—trephining of sphenoid sinus as treatment of certain forms of retrobulbar neuritis, [F. Sojo Pratdesaba] An.med.,Barcelona 34: 56-60, Feb. '47
—tryparsamide optic neuritis treated by 2,3-dimercaptopropanol (BAL), [S. Friedenberg] J.A.M.A. 135: 1072, Dec. 20, '47
—upper parietal meningioma showing Foster Kennedy syndrome, [D. J. K. Beck] Bristol Med.-Chir.J. 64: 11-12, '47
**peripheral**: See Neuritis, multiple
**peroneal**, occupational neuritis, with special reference to harvester's neuritis, [C. Recio Amat] Rev.españ. oto-neuro-oftal.y neurocir. 6: 46-48, Jan.-Feb. '47
**retrobulbar**: See Neuritis, optic
**syphilitic**: See also Neuritis, optic
—neuritic manifestations as first signal of bone syphilis, [E. M. Klausberger] Wien.med.Wchnschr. 97: 385-387, Sept. 6, '47
**ulnar**, traumatic neuritis of deep palmar branch, [W. R. Russell & C. W. M. Whitty] Lancet 1: 828-829, June 14, '47
**NEUROBLASTOMA**: See Tumors, neuroblastoma; Tumors, sympathoblastoma
**NEURODERMATITIS**
—atopic cataract; report of case with tabulated summary of previously reported cases, [S. S. Sack] Ann.Allergy 5: 353-363, July-Aug. '47
**NEURODOCITIS**: See Nerves, roots; Nerves, ulnar
**NEUROEPITHELIOMA**: See Tumors, neuroepithelioma
**NEUROFIBROMA**: See Neurofibromatosis; Tumors, neurofibroma
**NEUROFIBROMATOSIS**
—neurofibromatosis iridis, [K. Unger] Arch.Ophth. 38: 654-659, Nov. '47
—palpebral localization of Recklinghausen's disease; plexiform neuroma, [L. A. Osório & P. Esteves] Hospital,Rio de Janeiro 31: 879-886, June '47
—pelvic "royal" tumor of Recklinghausen's neurofibromatosis; extirpation; case, [C. I. Allende] Bol. y trab.,Acad.argent.de cir. 31: 358-361, June 18, '47
—phakomatoses (neuro-ophthalmocutaneous syndromes), [D. Louis-Bar] Rev.méd.Liège 2: 386-390, July 15, '47
—real tumors of Recklinghausen's disease, [J.Sala de Pablo & A. Valcarreres] Rev.españ.cir.,traumatol.y ortop. 4: 23-33, Jan. '46
**complications and sequels**, case with destruction of orbital wall, [J. Zaclis] Arq.neuro-psiquiat.,São Paulo 5: 147-148, June '47
—heredofamilial disease related to Hallervorden-Spatz disease and to cerebellar atrophies, characterized by cerebellomyoclonic syndrome slowly progressing to state of rigidity in course of neurofibromatosis; relation of this disease to dyssynergia cerebellaris myoclonica (Ramsay Hunt), [L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. 113: 183-214, '47
—mediastinal neurinoma of left phrenic nerve during Recklinghausen's disease; ablation, development of sarcoma on same place 2 years later; case, [R. Moreau, G. Boudin & O. Monod] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 585-588, '47
—neuroepithelioma of stomach (in patient with generalized neurofibromatosis), [H. W. Gillespie] Brit. J.Radiol. 20: 433-435, Oct. '47
**diagnosis**, central neurofibromatosis; case presenting as trigeminal neuralgia, [W. S. Alexander] New Zealand M.J. 46: 264-272, Aug. '47
—large abdominal tumor; diagnostic errors in cases, [A. Trabucco & E. B. Bottini, Jr.] Rev.argent.de urol. 15: 379-388, Jan.-Dec. '46
**NEUROFIBROMATOSIS**—Continued
**etiology and pathogenesis**, simultaneous occurrence of syringomyelia with Recklinghausen's disease and brain tumor, [H. Ebbers] Arch.f.Psychiat. 113: 605-618, '41
**pathology**, cytologic study of neurofibromas (lemmocytomas); aspecific cells, [P. del Río Hortega] Arch.histol.norm.y pat. 1: 373-414, March '43
**therapy**, question of surgical removal of thoracic tumors, [O. Monod & Bucaille] J.de chir. 63: 355-362, '47
**NEUROFIBROSARCOMA**: See Sarcoma, neurofibrosarcoma
**NEUROGLIA**
—attempted classification of changes of cells, [P. del Río Hortega] Arch.histol.norm.y pat. 2: 5-100, Dec. '43
—birefraction of fibers, [A. Bairati] Boll.Soc.ital.biol. sper. 23: 16-17, Jan.-Feb. '47
—contributions of Ramón y Cajal school on histopathology of neuroglia and microglia [J. Bullo] Arch. histol.norm.y pat. 2: 425-445, Oct. '45
—development of ectodermal framework of optic nerve, with especial reference to glial lamina cribrosa, [H. C. Haden] Am.J.Ophth. 30: 1205-1214, Oct. '47
—hyperplasia of peripheral neuroglia; factor in pathologic changes in autonomic ganglion cells, [A. Kuntz & N. M. Sulkin] J.Neuropath.&Exper.Neurol. 6: 323-332, Oct. '47
—normal neuroglia; concepts of "angioglione" and "neuroglione," [P. del Río Hortega] Arch.histol. norm.y pat. 1: 5-71, Aug. '42
—of sensory ganglions, [P. del Río Hortega, M. Polak & J. M. Prado] Arch.histol.norm.y pat. 1: 233-275, Nov. '42
—of sympathetic ganglions, [P. del Río Hortega & J. M. Prado] Arch.histol.norm.y pat. 1: 83-138, Aug. '42
—postmortem changes of microglia in rabbit sacrificed in normal condition, [P. del Río Hortega, M. Ojea & L. Zimman] Arch.histol.norm.y pat. 2: 203-218, Dec. '43
—senile fibrillary changes of neuroglial ependymal cells, [P. del Río Hortega] Arch.histol.norm.y pat. 2: 411-424, Oct. '45 [Comment on Biondi's articles]
—terminal neuroglia at level of myoneural synapsis, [R. Couteaux] Compt.rend.Soc.de biol. 139: 641-643, '45
**NEUROHYPOPHYSIS**: See Pituitary Body
**NEUROLOGY**
See also Hospitals, neurologic service; Nerves; Nervous System; Neuropsychiatry; Neuroses and Psychoneuroses; etc.
—development of neurologic sciences in U.S.S.R., [C. J. Ketelaer] Bruxelles-méd. 27: 1250-1252, June 1, '47
—importance to related specialties; presidential address, [W. F. Schaller] Tr.Am.Neurol.A. 71: 1-6, '46
—in North America, [A. Barbeau] J.de l'Hôtel-Dieu de Montréal 15: 151-170, May-June '47
—neurologic parallels to basic ideas of Kurt von Neergaard, [M. Minkowski] Schweiz.med.Wchnschr. 77: 639-641, June 14, '47
—neurologist looks at discipline, [R. P. MacKay] J.A.M.A. 135: 399-403, Oct. 18, '47
—neurology and psychiatry, [V. Vondráček] Časop.lék. česk. 86: 380-384, March 28, '47; comment by Henner 86: 534-537, May 2, '47; comment by Svehla 86: 566, May 9, '47
—plans in progress for care of neurologic patients under Veterans Administration, [P. Bailey] Tr.Am.Neurol. A. 71: 7-9, '46
—present status in United States, [H. A. Riley] J.Nerv.& Ment.Dis. 106: 262-282, Sept. '47
—program for activation of neurology under Veterans Administration, [P. Bailey] J.A.M.A. 134: 1283-1287, Aug. 16, '47
—recent American advances in ocular and otologic neurology, [A. Subirana] Rev. españ.oto-neuro-oftal. y neurocir. 6: 92, March-April; 188, May-June '47
**history**: See also Aphasia; Nervous System, diseases; Reflex, plantar; etc.
—Freud's path from neurology to psychoanalysis, [I. Hermann] Orvosok lapja 2: 1550-1552, Dec. 22, '46
**progress**, [H. H. Merritt & W. K. Jordan] New England J.Med. 237: 623-629, Oct. 23, '47
—recent developments in United States of America, [K. B. Noad] M.J.Australia 2: 5-8, July 5, '47
**teaching**, of clinical neurology, [H. G. Wolff & H. S. Dunning] J.A.Am.M.Coll. 22: 263-273, Sept. '47
—program for activation under Veterans Administration, [P. Bailey] J.A.M.A. 134: 1283-1287, Aug. 16, '47
**NEUROMA**: See Nerves, peripheral; Tumors, neuroma
**NEUROMYELITIS OPTICA**: See Myelitis; Neuritis, optic
**NEURONITIS**: See Guillain-Barré Syndrome; Neuritis, multiple; Neurons
**NEURONS**
—absence of cell multiplication during degeneration of nonmyelinated nerves, [J. Joseph] J.Anat. 81: 135-139, April '47
—action of adrenalin (epinephrine) on spinal neurons sensitized by partial isolation, [G. W. Stavraky] Am.J.Physiol. 150: 37-45, July '47

**NEURONS**—Continued
—action potential of motoneurons of hypoglossus nucleus, [R. Lorente de Nó] J.Cell.&Comp.Physiol. 29: 207-287, June '47
—development of sympathetic neurons of superior cervical ganglion in man, [F. Vandervael] Arch.biol., Paris 54: 53-74, '43
—distribution of total electrolyte, potassium and sodium in cerebral cortex in relation to experimental convulsions, [H. F. Colfer & H. E. Essex] Am.J. Physiol. 150: 27-36, July '47
—effects of anesthesia and asphyxia on monosynaptic pathway through spinal cord, [C. M. Brooks & J. C. Eccles] J.Neurophysiol. 10: 349-360, Sept. '47
—electric investigation of monosynaptic pathway through spinal cord, [C. M. Brooks & J. C. Eccles] J. Neurophysiol. 10: 251-273, July '47
—interpretation of spinal cord action potentials in terms of volume conductor theory, [G. M. Schoepfle] J.Neurophysiol. 10: 339-347, Sept. '47
—life history, function and regulation of activity of nucleolus; historical review and present concepts, [C. & O. Vogt] Ärztl.Forsch. 1: 8, Feb. 25, '47; 43, March 25, '47
—methods for counting, [L. Bianchi] Anat.Anz. 92: 233-240, Feb. 25, '42
—normal and pathologic histology of sympathetic ganglion cell and end apparatus of vegetative nervous system, [P. Stöhr, Jr.] Ergebn.Anat.u.Entwckingsgesch. 33: 135-284, '41
—osmophilic granules in chromatolytic cells, [P. Glees] Nature, London 160: 194, Aug. 9, '47
—paralyzing effect of hypnotics on cells of superior cervical ganglion of cat, [F. Brücke, W. Macho & G. Werner] Wien.klin.Wchnschr. 59: 537-540, Aug. 22, '47
—physiologic neuronography, [A. Ederli] Recenti progr. med. 3: 142-152, Aug. '47
—quantitative studies of chronic facilitation in human motoneuron pools, [J. S. Denslow, I. M. Korr & A. D. Krems] Am.J.Physiol. 150: 229-238, Aug. '47
—stability of so-called axonal acid phosphatase as determined by experiments in its "stainability," [A. M. Lassek] Stain Technol. 22: 133-138, Oct. '47
**diseases,** hyperexcitability of motor neurons produced by partial isolation of areas of cerebral cortex, [S. Obrador Alcalde] Rev.clín.españ. 25: 171-174, May 15, '47
—neuromuscular system in rheumatoid arthritis; electromyographic and histologic observations, [L. R. Morrison, C. L. Short, A. O. Ludwig & R. S. Schwab] Am.J.M.Sc. 214: 33-49, July '47
**pathology,** attempted classification of changes, [P. del Río Hortega] Arch.histol.norm.y pat. 1: 443-516, July '43
—changes of sympathetic ganglion cells produced by fatigue; experimental studies, [E. Herzog & E. Schüler] Beitr.z.path.Anat.u.z.allg.Path. 106: 178-193, '41
—degeneration and necrosis of neurons in eighth cranial nuclei caused by streptomycin, [L. D. Stevenson, E. C. Alvord, Jr. & J. W. Correll] Proc. Soc.Exper.Biol.& Med. 65: 86-88, May '47
—diffuse injury, [E. N. Keen] Clin.Proc. 6: 49-53, April '47
—hyperplasia of peripheral neuroglia; factor in pathologic changes in autonomic ganglion cells, [A. Kuntz & N. M. Sulkin] J.Neuropath.& Exper.Neurol. 6: 323-332, Oct. '47

**NEUROPSYCHIATRY**
See also Children, nervous and mental disorders; Military Medicine, neuropsychiatry; Naval Medicine, neuropsychiatry; Neurology; Psychiatry; War, psychologic and psychiatric aspects; etc.
—creation of department of neuropsychiatric aid, [L. G. Murillo] Rev.mex.psiquiat.,neurol.y med.leg. 13: 25-28, March-June '47
—evaluation, [H. D. Fabing] J.Indiana M.A. 40: 988-993, Oct. '47
—initial program of activities of administration of neuropsychiatric assistance, [S. Ramirez Moreno] Medicina, México (sup.) 27: 100-105, July 10, '47
—neurologic and psychiatric changes observed during epidemic of typhoid, [P. de la Vega] Rev.españ.otoneuro-oftal.y neurocir. 6: 76-91, March-April '47
—neuropsychiatric aspect of thiamine hydrochloride deficiency; case, [F. Coto Chacón & M. Zamora Rojas] Rev.méd.Costa Rica 7: 30-35, Feb. '47
—neuropsychiatric aspects of syphilis, [A. Z. Pfeffer] Urol.&Cutan.Rev. 51: 462-465, Aug. '47
—Peruvian neuropsychiatry, [J. de Ajuriaguerra] Encéphale 36: 158-159, '46-'47
—review of Portuguese literature, [J. de Ajuriaguerra] Encéphale 36: 122-127, '46-'47
—therapeutic pedagogy; neuropsychiatric approach in special education, [A. A. Strauss] Am.J.Psychiat. 104: 60-63, July '47
—toward an international brain institute? [W. T. Liberson] Digest Neurol. & Psychiat., Inst. of Living 15: 142-144, March '47

**NEUROPSYCHIATRY**—Continued
—use of aminophylline (theophylline ethylenediamine) in neuropsychiatric disorders associated with cerebral arteriosclerosis and hypertensive encephalopathy, [H. H. Reese & F. Kant] Am.J.Psychiat. 103: 731-732, May '47
—utilization of curare, [Y. Laporte] Encéphale 36: 148-157, '46-'47
—what World War II has done for neuropsychiatry, [W. J. Bleckwenn] Wisconsin M.J. 46: 607-611, June '47
**clinics,** development and use of outpatient department, [A. H. Ruggles] J.Michigan M.Soc. 46: 793-798, July '47

**NEUROSARCOMA:** See Sarcoma, neurosarcoma

**NEUROSES AND PSYCHONEUROSES**
See also Mental Diseases; Nervous System, diseases; Neurasthenia and Psychasthenia; Phobias; etc.
—applications of psychiatry in general medicine, [D. Groom] J.A.M.A. 135: 403-408, Oct. 18, '47
—choice of symptoms in neuroses, [A. Mitscherlich] Deutsche med.Wchnschr. 71: 147-150, Aug. 16, '46
—comparison between results of mental tests for measurement of disability in patients after head injury and psychoneurotics, [G. Tooth] J.Neurol.,Neurosurg. & Psychiat. 10: 1-11, Feb. '47
—conception of neuroses with anancastic (obsessive-compulsive) reactions, [D. de M. Uchôa] Neurobiologia 10: 37-46, March '47
—effect of anoxia as measured by electroencephalogram and interaction chronogram on psychoneurotic patients, [J. E. Finesinger, E. Lindemann, M. A. B. Brazier & E. D. Chapple] Am.J.Psychiat. 103: 738-748, May '47
—epileptic neuroses or psychogenic epilepsies and mesencephalic or biophrenic constitutions; study of 25 cases, [M. Levi-Bianchini] Arch.sc.cerebr.e.psich. 1-2: 5-85, '44-'45
—need for revision of theory, [H. C. Rümke] Schweiz. Arch.f.Neurol.u.Psychiat. 59: 326-329, '47
—neuroses in otorhinolaryngology, [A. Lavín Padrón] Med.latina, Habana 6: 153, March-April; 211, May-June '47
—occupational neurosis in musician, [E. A. Gutheil] Am.J.Psychotherapy 1: 448-467, Oct. '47
—occupational neurosis in writer, [M. Morgenstern] Am.J.Psychotherapy 1: 468-478, Oct. '47
—physiology of behavior and choice of neurosis, [T. French] Rev.psicoanál. 4: 571-582, Jan. '47
—problem of neurotic patient, [W. C. Menninger] Ann. Int.Med. 27: 487-493, Oct. '47
—psychodynamic concepts in psychosomatic medicine, [H. I. Kupper] Ann.West.Med.& Surg. 1: 388-391, Nov. '47
—psychologic structure of compulsive neurosis, with report of cases, [D. de M. Uchôa] Arq.assist. psicopat.estad.São Paulo 10-11: 125-230, '45-'46
—psychoneuroses; what general practitioner should know, [A. M. Duval] Virginia M.Monthly 74: 351-354, Aug. '47
—revised psychopathology of psychoneuroses, [W. R. D. Fairbairn] Rev.psicoanál. 4: 751-781, April '47
—syndrome of inhibition, [S. Tarachow] Psychiatric Quart. 21: 233-252, April '47
—this problem of neurosis, [J. Verser] J.Arkansas M.Soc. 44: 95-97, Sept. '47
—work the "last bastion" engulfed in neurosis, [E. Bergler] Dis.Nerv.System 8: 317-319, Oct. '47
—working concept of psychoneuroses, [H. R. Brillinger] Canad.M.A.J. 57: 142-147, Aug. '47
**anxiety:** See also Asthenia, neurocirculatory; Neuroses and Psychoneuroses, cardiac neuroses; Neuroses and Psychoneuroses, in armed forces personnel
—anxiety reactions; with emphasis on management by general practitioner, [L. J. Thompson] South.Med. & Surg. 109: 213-217, July '47
—breathing, pulmonary ventilation and subjective awareness of shortness of breath (dyspnea) in neurosis, [M. E. Cohen & P. D. White] J.Clin.Investigation 26: 520-529, May '47
—case of neurosis before and after lobotomy, [H. Babcock] J.Abnorm.& Social Psychol. 42: 466-472, Oct. '47
—management of patient with anxiety state, [G. B. Murphy] M.J.Australia 2: 202-206, Aug. 16, '47
—manifested by moderately elevated temperatures, [H. Hunter] Rocky Mountain M.J. 44: 908-913, Nov. '47
—psychiatric study of 61 appendicectomy cases, [S. Blanton & V. Kirk] Ann.Surg. 126: 305-314, Sept. '47
**cardiac neuroses:** See also Asthenia, neurocirculatory
—manifestations of anxiety, [H. B. Burchell] Proc.Staff Meet., Mayo Clin. 22: 433-440, Oct. 1, '47
—psychosomatic aspects of cardiac arrhythmias; physiologic dynamic approach, [L. N. Katz, S. S. Winton & R. S. Megibow] Ann.Int.Med. 27: 261-274, Aug. '47
**complications and sequels,** psychodynamic interpretation of thyroid function; dyafunctions in psychoneurotics, [A. Rascovsky] Rev.psicoanál. 4: 413-450, Jan. '47

**NEUROSES AND PSYCHONEUROSES**—Continued
**crampus,** demonstrative clinical teamwork in treatment of conversion hysteria, [E. E. Mueller & E. M. Kaney] Psychiatric Quart. 21: 431-446, July '47
**diagnosis,** changes in palmar skin resistance during Rorschach test; color shock and psychoneurotic reactions, [F. V. Rockwell, L. Welch, J. Kubis & V. Fisichelli] Monatschr.f.Psychiat.u.Neurol. 113: 129-152, '47
—chemodiagnosis by means of barbiturate narcosis, [F. L .M. Steenwinkel] Nederl.tijdschr.v.geneesk. 90: 1514-1518, Oct. 26, '46
—multiple accidents as neurotic symptom, with report of case in workman, [C. C. de Sousa] Arq.neuro-psiquiat., São Paulo 5: 155-165, June '47
—otolaryngologic symptoms of psychoneuroses, [F. W. Davison] Tr.Am.Laryng.,Rhin.& Otol.Soc. pp. 22-34, '45
—recognition of neurotic illness, [H. G. Miller] Practitioner 159: 128-135, Aug. '47
**etiology and pathogenesis,** genesis of neuroses, [S. B. Hadden] Ann.Int.Med. 27: 282-288, Aug. '47
—influence of maladjustments in psychoneuroses, [H. Roxo] Rev.psiquiat.y criminol. 12: 7-14, Jan.-April '47
—neuropsychiatric manifestations in nicotinic acid deficiency; 2 cases, [P. S. Eringa] Nederl.tijdschr. v.geneesk. 91: 2099-2104, Aug. 2, '47
—office approach to psychoneuroses [R. E. Moss] M. Clin.North America 31: 1205-1215, Sept. '47
—post-traumatic neuroses, [S. A. Silk] M.Ann.District of Columbia 16: 432-436, Aug. '47
—psychoneuroses and our changing times, [R. H. Hutchings] J.Nerv.& Ment.Dis. 106: 283-291, Sept. '47
—psychoneurotic reaction to multiple psychoses among siblings, [F. Feldman] Arch.Neurol.& Psychiat. 58: 601-605, Nov. '47
**experimental,** disorders of skill; experimental approach to problems of neurosis, [D. R. Davis] Proc.Roy. Soc.Med. 40: 583-584, Aug. '47
**gastrointestinal neuroses,** basic concept of psychosomatic medicine, [W. Malamud] Digest Neurol.&Psychiat., Inst. of Living 15: 124-134, March '47
—common causes of indigestion and abdominal pain in patients with negative findings, [W. C. Alvarez] Canad.M.A.J. 57: 425-432, Nov. '47
—histamine test in functional dyspepsias, [S. Leblond & J. Rousseau] Treat.Serv.Bull. (no. 9) 2: 44-48, Nov. '47
—hyperventilation syndrome in gastroenterology, [T. E. McKell & A. J. Sullivan] Gastroenterology 9: 6-16, July '47
—mechanics of functional complaints, [D. A. Glomset] J.Iowa M.Soc. 37: 484-486, Nov. '47
—psychogenic factors in diseases of digestion, [J. H. Conn] Gastroenterology 9: 399-408, Oct. '47
—therapy of neurotic vomiting, with report of case, [J. Muñoz Blázquez] Farmacoterap.actual 3: 507-508, July '46
—vomiting as symptom of psychoneurosis, [A. B. Khavkin] Sovet.med. (no. 4) 11: 25, '47
—in armed forces personnel, army neurosis center, [W. H. Dunn & H. Selinski] Bull.U.S.Army M. Dept. 7: 868-876, Oct. '47
—battle exhaustion; follow-up study, [R. M. Billings, F. C. R. Chalke & L. Shortt] Canad.M.A.J. 57: 152-155, Aug. '47
—combat record of psychoneurotic patients, [D. Pratt & A. Neustadter] Bull.U.S.Army M.Dept. 7: 809-811, Sept. '47
—dental condition and treatment of neurosis and organic service patients, [R. Palmer] Brit.Dent.J. 82: 234-235, June 6, '47
—diagnosis of combat fatigue, [P. Solomon] U.S.Nav. M.Bull. 47: 850-856, Sept.-Oct. '47
—emotional toll of combat experience, [L. B. Hohman] North Carolina M.J. 8: 631-633, Oct. '47
—flicker fusion frequency as function of anxiety reaction; exploratory study, [H. E. Krugman] Psychosom.med. 9: 269-272, July-Aug. '47
—function of interpersonal relations in neurosis of combat, [E. A. Weinstein] Psychiatry 10: 307-314, Aug. '47
—group psychotherapy; aid to diagnosis and treatment, [W. C. Adamson] Delaware State M.J. 19: 94-97, May '47
—incidence and analysis of broken family in background of neurosis, [L. Madow & S. E. Hardy] Am. J.Orthopsychiat. 17: 521-528, July '47
—isolated autonomic phenomena in conversion neurosis, [L. Berlin] Dis.Nerv.System 8: 247-251, Aug '47
—long-term observation of Plasmodium vivax malaria in returned serviceman; neuropsychiatric problems in patients with recurrent vivax malaria, [A. A. Bianco, G. M. Saunders, A. S. Levine & R. Cohn] U.S.Nav.M.Bull. 47: 753-765, July-Aug. '47
—low back pain (in soldiers), [J. D. Paulett] Lancet 2: 272-276, Aug. 23, '47
—method of group therapy, [M. C. Bettis] Dis.Nerv.System 8: 235-246, Aug. '47

**NEUROSES AND PSYCHONEUROSES,** gastrointestinal neuroses—Continued
—narcosynthesis using thiopental (barbital derivative) in therapy of anxiety neuroses, [A. H. Fortanier] Monatschr.f.Psychiat.u.Neurol. 113: 248-252, '47
—neurosis and religious affiliation, [E. Slater] J.Ment. Sc. 93: 392-396, April '47
—"old sergeant" syndrome, [R. Sobel] Psychiatry 10: 315-321, Aug. '47
—outbreak of atropine poisoning (during prolonged paraldehyde narcosis for psychoneuroses), [D. N. Parfitt] J.Neurol.,Neurosurg.& Psychiat. 10: 85-88, May '47
—paradox of psychoneurotic malingering, [A. R. MacLean] J.Indiana M.A. 40: 1223-1226, Dec. '47
—psychiatric data compiled at United States naval personnel separation center, [R. S. Schwab] U.S.Nav. M.Bull. 47: 830-834, Sept.-Oct. '47
—psychoneurosis, [E. D. Fisher] Bull.U.S.Army M.Dept. 7: 939-947, Nov. '47
—role of unit surgeon, with note on value of brief psychotherapy at sick call, [B. H. Stone] Bull.U.S. Army M.Dept. 7: 845-856, Oct. '47
—stress versus predisposition in combat psychiatry, [W. L. Sharp] J.Indiana M.A. 40: 1234-1239, Dec. '47
—subcoma insulin and pentothal sodium (barbital derivative) as aids to psychotherapy, [H. G. Stratton, G. E. Hobbs & H. B. Carscallen] Am.J.Psychiat. 104: 56-59, July '47
—treatment of combat fatigue, [J. M. McKinney & J.M.F.Hughes] Tr.Am.Neurol.A. 71: 18-20, '46
—war neuroses, [E. Simmel] Calcutta M.J. 43: 269-283, Aug. '46
**in infants and children:** See Children, nervous and mental disorders
**industrial and traumatic,** Roffey Park Rehabilitation Centre; interesting social experiment, [T. M. Ling] Occup.Therapy 26: 222-224, Aug. '47
—traumatic neuroses, [J. J. Moorhead] Postgrad.Med. 2: 184-187, Sept. '47
—traumatic neurosis; case in workmen, [F. Sal y Rosas] Rev.neuro-psiquiat. 9: 416-425, Dec. '46
—working of industrial neurosis unit; preliminary report, [M. Jones] Occup.Therapy 26: 213-221, Aug. '47
**sexual,** psychosexual headache, [R. Seidenberg] Psychiatric Quart. 21: 351-360, July '47
—role of intersexuality in psychoneuroses, [J. Dagnelie] J.belge de neurol.et de psychiat. 47: 211-214, April '47 [Comment on Henusse's article]
**therapy:** See also Neuroses and Psychoneuroses, anxiety; Neuroses and Psychoneuroses, in armed forces personnel; etc.
—office approach to psychoneuroses, [R. E. Moss] M. Clin.North America 31: 1205-1215, Sept. '47
—papaverine in treatment of neurotic symptoms, [J. S. Tyhurst] Canad.M.A.J. 57: 25-31, July '48
—pharmacodynamic therapy of psychoneuroses, [L. J. Meduna] Arq.neuro-psiquiat., São Paulo 5: 244-248, Sept. '47
—prefrontal leukotomy for obsessional neurosis; case, [W. A. Dibden] M.J.Australia 2: 511-512, Oct. 25, '47
—psychiatric education and changing order, [F. G. Ebaugh] Univ.West.Ontario M.J. 17: 93-108, June '47
—psychiatry and psychosomatic medicine viewed by internist, [B. C. Lockwood] J.Michigan M.Soc. 46: 1183-1188, Oct. '47
**vasomotor neuroses:** See Vasomotor System, diseases
**war:** See also Neuroses and Psychoneuroses, in armed forces personnel
—chronic battle neurosis treated with leukotomy, [W. Sargant & C. M. Stewart] Brit.M.J. 2: 866-869, Nov. 29, '47
—management of neurotic veteran, [E. P. Roemer Wisconsin M.J. 46: 895-897, Sept. '47
—neuroses, [E. Simmel] Calcutta M.J. 43: 269-283, Aug. '46
—principles of rehabilitation of neuropsychiatric veterans, [I. J. Sands] Dis.Nerv.System 8: 275-283, Sept. '47
—rehabilitation of mentally ill veteran, [S. Paster] Dis.Nerv.System 8: 205-211, July '47
—rehabilitation of psychoneurotic World War II patients in U.S.S.R., [D. E. Melekhov] Occup.Therapy 26: 388-393, Oct. '47
**NEUROSURGERY:** See Brain, surgery; Nervous System, surgery; Sympathectomy; etc.
**NEUROSYPHILIS**
See also Ependyma, syphilis; Meninges, syphilis; Nerves, optic; Neuritis, optic; Neuritis, syphilitic; Paralysis, General; Tabes Dorsalis
—[P. C. Sen] Indian M.J. 41: 140-142, Aug. '47
—[R. Troyano de los Rios] Bol.Asoc.méd.de Puerto Rico 39: 187-192, May '47
—clinical aspects, serology and cerebrospinal fluid of 379 cases, [L. Viamonte Cuervo & R. Ibarra Pérez] Vida nueva 58: 171-200, Dec. '46
—mesencephalitis, [N. Morandini] Minerva med. 1: 580-582, June 23, '47

**NEUROSYPHILIS**—Continued
—review, [R. E. Rock & E. F. Mee] U.S.Nav.M.Bull. 47: 983-990, Nov.-Dec. '47
—review of cases, [F. A. Dunsworth] Nova Scotia M. Bull. 26: 236-240, Aug. '47
**complications and sequels,** neuropsychiatric aspects, [A. Z. Pfeffer] Urol.& Cutan.Rev. 51: 462-465, Aug. '47
**congenital,** cerebellar syndromes: 2 cases, [F. de Franco] Gior.di psichiat.e di neuropat. 74: 113-123, '46
—oligophrenia accompanied by multiple intracranial calcifications; cases, [J. Leme Lopes] Arq.Fac. nac.med. 1: 103-111, July '46
—penicillin therapy in children, [J. Yampolsky & A. Heyman] Pediat.Américas 5: 321-326, June '47
**diagnosis:** See also Cerebrospinal Fluid, tests
—applications of Chediak reaction, [C. Mestdagh] Arch.belges dermat.et syph. 3: 380-389, July '47
—clinical aspects, serology and cerebrospinal fluid of 379 cases, [L. Viamonte Cuervo & R. Ibarra Pérez] Vida nueva 58: 171-200, Dec. '46
—diagnosis of isolated gumma of brain by means of repeated luotest according to Rottmann and by reversal of serologic reactions [H. Tschabitscher] Wien.med.Wchnschr. 97: 430-433, Oct. 4, '47
—Guillain-Thaon syndrome following recurrent meningeal hemorrhage; case, [R. Raynaud, H. Aubin & J. Pegulio] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 241-243, '47
—latent and active neurosyphilis, [P. T. Cash] Nebraska M.J. 32: 356-361, Sept. '47
—neurosyphilis as seen by internist, [C. Bernstein & S. D. Klotz] Urol.& Cutan.Rev. 51: 200-203, April '47
—ocular manifestations, [P. & J. L. Bonnet] J.de méd. de Lyon 28: 409-431, June 5, '47
—practical considerations, [R. W. Grover, E. P. Cope &G. S. Bozalis] J.Arkansas M.Soc. 44: 120-122, Oct. '47
—radiculoneuritis or acute syphilitic poliomyelitis, [S. de Sèze & Mme. Bayen] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 264-266, '47
—syphilitic amyotrophic lateral pseudosclerosis or neurosyphilis associated with Charcot's disease? [B. Pollingher & S. Blumenfeld] Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 50-52, '45-'46
**pathology,** [J. Solé Sagarra] Med.clín., Barcelona 8: 186-189, March '47
**therapy,** [B. Dattner] New York State J.Med. 47: 2447-2449, Nov. 15, '47
—[J. E. Nicole] M.Press 218: 439-442, Nov. 12, '47
—[P. C. Sen] Indian M.J. 41: 140-142, Aug. '47
—aldarsone (phenarsone sulfoxylate), [D. Goldman] Dis.Nerv.System 8: 272-274, Sept. '47
—biotropism during arsenic therapy, [E. Lobato] Actas dermo-sif. 38: 852-859, May '47
—changes in cerebrospinal fluid after malaria therapy, [M. Whelen] Brit.J.Ven.Dis. 22: 121-131, Sept. '46
—characteristics of foreign vivax malaria induced in patients, [M. D. Young, J. M. Ellis & T. H. Stubbs] Am.J.Trop.Med. 27: 585-596, Sept. '47
—comparison between malaria plus tryparsamide and malaria therapy, [W. D. Nicol] Brit.J.Ven.Dis. 22: 112-121, Sept. '46
—concepts, [E. Kaplan] Rev.chilena neuro-psiquiat. 1: 122-126, May '47
—discussion on penicillin in neurology, [H. Cairns & others] Proc.Roy.Soc.Med. 40: 681-686, Oct. '47
—latent and active neurosyphilis, [P. T. Cash] Nebraska M.J. 32: 356-361, Sept. '47
—modern treatment (malaria, chemotherapy and penicillin), [F. G. Lescher & H. R. M. Richards] Brit. M.J. 2: 565-567, Oct. 11, '47
—neurosyphilis as seen by internist; present day evolutionary therapy, [C. Bernstein & S. D. Klotz] Urol.& Cutan.Rev. 51: 200-203, April '47
—penicillin, [B. Dattner, S. S. Kaufman & E. W. Thomas] Arch.Neurol.& Psychiat. 58: 426-435, Oct. '47
—penicillin, [R. Donoso C. & J. Grismalls C.] Rev. chilena neuro-psiquiat. 1: 127-130, May '47
—penicillin, [A. Heyman] Am.J.M.Sc. 213: 661-670, June '47
—penicillin, [A. Posada Mesa] Bol.clín., Univ. Antioquia 9: 245-280, July '47
—penicillin, [S. Ramírez Moreno] Rev.mex.psiquiat., neurol.y med.leg. 13: 3-24, March-June '47
—penicillin, [C. Worster-Drought] Brit.M.J. 2: 559-564, Oct. 11, '47
—penicillin alone and combination of penicillin and malaria, [A. C. Curtis, R. E. Burns & D. H. Norton] Am.J.Syph.,Gonor.& Ven.Dis. 31: 618-632, Nov. '47
—penicillin alone and in combination with oxophenarsine hydrochloride and with bismuth, [H. M. Leavitt] Arch.Dermat.& Syph. 56: 233-243, Aug. '47
—penicillin by intraspinal route in attempted therapy, [X. Vilanova & M. Gonzalez Rey] Actas dermo-sif. 38: 746-751, April '47
—penicillin; further study, [E. Cortella] Arch.ital. dermat.,sif. 19: 405-413, ['46]
**NEUROSYPHILIS, therapy**—Continued
—penicillin; results in cases, [M. Gattari] Rev.Asoc. méd.argent. 61: 190-192, March 15-30, '47
—practical considerations, [R. W. Grover, E. P. Cope & G. S. Bozalis] J.Arkansas M.Soc. 44: 120-122, Oct. '47
—preservation of Plasmodium vivax by freezing, [G. M. Saunders & V. Scott] Science 106: 300-301, Sept. 26, '47
—review of cases and treatment, [F. A. Dunsworth] Nova Scotia M.Bull. 26: 236-240, Aug. '47
—role of penicillin and fever therapy, [A. E. Bennett & E. A. Hargrove] Dis.Nerv.System 8: 331-336, Nov. '47
—surgical treatment of syphilitic primary atrophy of optic nerves (syphilitic optochiasmatic arachnoiditis); clinicoanatomic study, [W. L. Bruetsch] Arch. Ophth 38: 735-754, Dec. '47
—therapy, with special regard to neuro-ophthalmic disorders, [G. Puglisi-Duranti] Riv.oto-neuro-oftal. 22: 179-221, May-June '47
—value of quantitatively standardized laboratory tests, [E. R. Maillard & A. Orzel] Am.J.Syph.,Gonor.& Ven.Dis. 31: 506-517, Sept. '47
**NEUSTADTER, A.: See PRATT, D., jt. auth.**
**NEUSTAEDTER, MARCUS:** See Obituaries
**NEUSWANGER, C. H.,** Cancer of prostate, Connecticut M.J. 11: 813-814, Oct. '47
**NEUTRONS:** See Atomic Energy; Radioactivity
**NEUTROPENIA:** See Granulocytopenia
**NEUTROPHILS:** See Leukocytes; Tuberculosis, blood in
**NEUWEILER, W.,** Über das Vorkommen eines Ascorbinaseschutzstoffes in der Milch, Ztschr.f.Vitaminforsch. 18: 335-342, '47
Neuere Ergebnisse mit der Behandlung der spontanen Beckenendlage nach Bracht, Praxis 36: 537-539, July 31, '47
**NEUWIRT, F.,** Problem of odontogenous focal infection, Lék.listy 2: 342-345, '47 [Comment on Zák's article]
Progress of stomatologic surgery during war, Časop. lék.česk. 86: 795-799, July 4, '47
**NEVERRE, G.: See MALMEJAC, J ,jt. auth.**
**NEVES, D. P.: See BOTTURA, C., jt. auth.**
**NEVES, N. B., and da CUNHA, J. G.,** Perfuração do bulbo duodenal por objeto ingerido acidentalmente (observação de um caso), Rev.paulista de med. 30: 233-237, April '47
**NEVES, R.: See BALESDENT, E., jt. auth.**
**NEVI**
—clinical study of nevocarcinoma, [P. Cogniaux & L. van der Meiren] Arch.belges dermat.et syph. 3: 246-259, Feb. '47
—extensive Trichophyton purpureum infection, with nevoid anomaly of skin; report of case, together with mycologic and physiologic studies, [R. L. Baer & E. Muskatblit] Arch.Dermat.& Syph. 56: 834-845, Dec. '47
—junction nevus—nevocarcinoma (so-called melanoma group), [W. Sachs, G. M. MacKee, O. D. Schwartz & H. S. Pierson] J.A.M.A. 135: 216-218, Sept. 27, '47
—localized hyperplasias of sebaceous glands and false nevi, [G. Solente] Ann.de dermat.et syph. 7: 197-215, July '47
—development of pigmented nevus at site of healed herpes zoster lesion, [J. Frankl] Orvosok lapja 3: 199-200, Feb. 16, '47
—diffuse sarcomatosis following congenital pigmented nevus, [J. Carreras Picó] Rev.clín.españ. 24: 447-450, March 31, '47
—extensive blue nevus of Jadassohn-Tièche: case, [B. Y. Upshaw, R. K. Ghormley & H. Montgomery] Surgery 22: 761-765, Nov. '47
—nevocarcinoma of lacrimal sac, [Florentin, C. Thomas J. C. Poirot] Bull.Soc.d'opht.de Paris. pp. 270-272, March-April '47
—osteodystrophia fibrosa (with massive brown nevi), [F. L. Harcourt] Arizona Med.(no.6) 4: 32-38, Nov. '47
—pigmented, hairy and warty nevi and their relationship to malignancy, [E. F. Traub] South.M.J. 40: 1000-1005, Dec. '47
—rare malformations: flat and verrucous pigmented nevi, papillomatous nevi and cutaneous, superficial lipomatous nevi; 2 cases, [P. Cerutti] Arch.ital. dermat.,sif. 19: 339-374, ['46]
**therapy,** electrolysis, [H. M. Robinson] South.M.J. 40: 619-623, July '47
—management of pigmented nevi, [G. T. Pack] South M.J. 40: 832-838, Oct. '47
—pigmented, hairy and warty nevi and their relationship to malignancy, [E. F. Traub] South. M. J. 40: 1000-1005, Dec. '47
—study of nevocarcinoma, [P. Cogniaux & L. van der Meiren] Arch.belges dermat.et syph. 3: 246 - 259, Feb. '47
**vascular:** See Tumors, angioma
**NEVOCARCINOMA:** See Nevi
**NEVOLE, S.,** International decimal classification and its use in medicine, Časop.lék.česk. 86: 680-683, June 6, '47

**NEVOT, A.,** Intoxications alimentaires d'origine carnée observées dans la région parisienne de 1942 à 1947, Bull.Acad.nat.méd. 131: 450-451, June 24-July 1, '47
——**See GASTINEL, P., jt. auth.**
**NEW, G. B.,** Congenital cysts of tongue, floor of mouth, pharynx and larynx, Tr.Am.Laryng.,Rhin. Otol.Soc. 50: 241-257, '46
——**and DEVINE, K. D.,** Neurogenic tumors of nose and throat, Arch.Otolaryng. 46: 163-179, Aug. '47
——**See ERICH, J. B., jt. auth.**
——**FIGI, F. A., HAVENS, F. Z., and ERICH, J. B.,** Carcinoma of larynx; methods and results of treatment, Surg.,Gynec.& Obst. 85: 623-629, Nov. '47
**NEW YORK ACADEMY OF MEDICINE**
—New York Academy of Medicine, 1847-1947, [I. Galdston] J.Hist.Med.& Allied Sc. 2: 147-162, '47
**NEWBOLD, C. E., and COCHRANE, E.,** Automatic siphons for antimalarial control of tropical streams, J.Nat.Malaria Soc. 6: 192-205, Sept. '47
**NEWBURGH, L. H.,** Obesidade, Resenha clín.-cient. 16: 83-92, March 1, '47
Renal tubule work; its significance for clinician, Univ. Hosp.Bull.,Ann Arbor 13: 57-60, July '47
**NEWBY, H. A.,** Group pure tone hearing testing in public schools, J.Speech Disorders 12: 357-362, Dec. '47
**NEWCASTLE DISEASE:** See Fowl Plague; Viruses
**NEWCOMET, W. S.,** Few points in treatment of nevi, Urol.& Cutan.Rev. 51: 394-396, July '47
**NEWELL, F. W.,** Stimulation of corneal epithelization with topical application of erythrocytes; experimental study, Am.J.Ophth. 30: 1238-1243, Oct. '47
**NEWELL, G. W., ERICKSON, T. C., GILSON, W. E., and ELVEHJEM, C. A.,** Effect of wheat gluten diet on electroencephalograms of dogs, Proc.Soc.Exper. Biol.& Med. 65: 115-116, May '47
——**and others,** Role of "agenized" flour in production of running fits, J.A.M.A. 135: 760-763, Nov. 22, '47
**NEWELL, H. W.,** Development of mental hygiene clinics in counties of Maryland, Ment.Hyg. 31: 426-435, July '47
**NEWELL, R. R.,** California Cancer Commission Studies; diagnosis and radiation therapy of cancer, California Med. 67: 186-191, Sept. '47
**NEWHALL, A.: See ZUELZER, W. W., jt. auth.**
**NEWHART, HORACE:** See Obituaries
**NEWLAND, H. S.,** Archibald Watson memorial lecture, M.J.Australia 2: 381-387, Sept. 27, '47
**NEWMAN, B. A.,** Cutaneous reactions to penicillin, California Med. 66: 349-352, June '47
——**See HENSTELL, H. H., jt. auth.**
**NEWMAN, E.: See EAGLE, H., jt. auth.**
——**See FRANKLIN, J., jt. auth.**
**NEWMAN, E. A., and ROSS, P. H.,** Thyrotoxicosis complicated by severe iodism; preparation for surgery with propyl-thiouracil, J.Clin.Endocrinol. 7: 212-218, March, '47
**NEWMAN, E. B.: See SHAW, W. A., jt. auth.**
**NEWMAN, G. T.,** Vaginal smear as aid in diagnosis and treatment of gynecological conditions, M.Woman's J.(no.10) 54: 26-28, Oct. '47
**NEWMAN, H. F.,** Studies in uterotubal insufflation, Am.J.Obst.& Gynec. 54: 242-250, Aug. '47
**NEWMAN, H. W.,** Some factors influencing rate of metabolism of ethyl alcohol, Quart.J.Stud.on Alcohol 8: 377-384, Dec. '47
——**and YEE, J.,** Effect of electrically induced convulsions on rate of alcohol metabolism in man, Proc. Soc.Exper.Biol.& Med. 65: 122-123, May '47
**NEWMAN, L. B.,** Special hand splints for disabled, Arch. Phys.Med. 28: 770-772, Dec. '47
**NEWMAN, M. M.: See JAMPOLIS, R. W., jt. auth.**
**NEWMAN, M. T., and ENG, R. L.,** The Ryukyu people; biological appraisal, Am.J.Phys.Anthropol. 5: 113-157, June '47
**NEWMAN, R.,** Unusual tumor of heart, Memphis M.J. 22: 96-97, June '47
**NEWMAN, R. L.,** Induction of labor—using Voorhees bag, J.Kansas M.Soc. 48: 501-503, Nov. '47
**NEWNAM, J. R.,** Rocky Mountain spotted fever, Rocky Mountain M.J. 44: 718. Sept. '47
**NEWNS, G. H.,** Treatment of pyelitis in children, M. Press 217: 483-485, June 4, '47
Infantile vomiting and diarrhoea, Post-Grad.M.J. 23: 339-343, July '47
**NEWPORT, N. M.,** Sodium chloride and fluid replacement in treatment of malaria, South.M.J. 40: 825-829, Oct. '47
**NEWSPAPERS**
—psychopathology of correspondence column, [M. J. Mannheim & E. Slater] Brit.J.M.Psychol. 21: 50-60, '47
—public health allies, [P. F. Ellis] Am.J.Pub.Health 37: 907-908, July '47
**NEWSTEAD, ROBERT:** See Obituaries
**NEWTH, A. A. E.,** Change from school to industry; from point of view of school health service, Pub. Health 60: 177-179, June '47
**NEWTON, A.,** "Forgotten" abdominal pack, Roy.Melbourne Hosp.Clin.Rep. 17: 11-18, Dec. '46
Balance sheets of cash and cures, Roy.Melbourne Hosp. Clin.Rep. 17: 42-46, Dec. '46
**NEWTON, G. W.: See MOODY, J. D., jt. auth..**
**NEWTON, K.,** Nurse in poliomyelitis care, Am.J.Nursing 47: 370-372, June '47
**NEWTON, L., and McLEAN, T. S., JR.,** Microcephaly in 3 successive pregnancies, Connecticut M.J. 11: 617-619, Aug. '47
**NEWTON, M.: See SPEALMAN, C. R., jt. auth.**
**NEXMAND, P. H., and SYLVEST, O.,** Experimental and clinical investigations of recent antihistaminica and their effect upon allergic diseases, Acta dermat.-venereol. 27: 231-246, '47
**NEYMAN, J.,** Outline of statistical treatment of problem of diagnosis, Pub.Health Rep. 62: 1449-1456, Oct. 3, '47
**NEYROUD, M.,** Vertebra plana osteonecrotica (Ostéochondrite vertébrale infantile) Maladie de Calvé, Ann.pædiat. 168: 225-244, '47; abstr.; Un cas de vertebra plana osteonecrotica (ostéochondrite vertébrale infantile) ou maladie de Calvé, Schweiz. med.Wchnschr. 77: 1000-1003, Sept. 13, '47
**NEZAMIS, J. E.: See INGLE, D. J., jt. auth.**
**NEZLIN, S. E.,** Work of tuberculosis dispensary under postwar conditions, Vrach.delo (no.5) 27: 419-422, '47
**NGAI, S. H., and HUANG, K. W.,** Lymphocytosis in typhus fever, Chinese M.J.(Chengtu Ed.) 63A: 13-16, Oct. '44
**NGUYEN-DINH-DIEP: See BRUNEAU, J., jt. auth.**
**NGUYEN van HUONG: See TOUMANOFF, C., jt. auth.**
**NGUYEN-van THOAI and RAYMOND, J.,** Sur l'existence des lyo- et des desmophosphatases, Compt.rend. Soc.de biol. 139: 814-816, '45
——**See ROCHE, J., jt. auth.**
**NI, T. G.,** Undernutrition among Shanghai school children; preliminary report, Chinese M.J. 64: 209-212, July-Aug. '46
**NIACIN:** See Nicotinic Acid
**NIACINAMIDE:** See cross reference under Nicotinamide
**NICAUD, P.,** Les lésions de la silicose et leurs images radiologiques, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 570-575, '47
Les nodules hypodermiques de la péri-artérite noueuse et les lésions artériolaires viscérales, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 576-579, '47
La périartérite noueuse, Bull.Acad.nat.méd. 131: 470-472, June 24-July 1, '47
La guérison de la néphrose lipoïdique, Presse méd. 55: 529-530, Aug. 9, '47
La cystostéatonécrose, Semaine d.hôp.Paris 23: 2059-2065, Sept. 14, '47
Compression du cône terminal et de la queue de cheval; compression du sciatique par hernie discale et arachnoïdite adhésive; traitement chirurgical, Semaine d.hôp.Paris 23: 2065-2068, Sept. 14, '47
——**and LAFITTE, A.,** Néphrose lipoïdique. Traitement hypercarné et thyroïdien. Guérison après apparition d'un syndrome abdominal suraigu, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 363-368, '47
——**LAUDAT, M., and VELLY, P.,** Néphrose lipoïdique. Traitement par le régime hyercarné et l'extrait thyroïdien, guérison, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 355-362, '47
**NICENBOIM, G., and SEVINSKY, B.,** El uso terapéutico de fenoles en alta concentración, Semana méd. 1: 584-586, May 1, '47
**NICHOL, E. S., and FASSETT, D. W.,** Attempt to forestall acute coronary thrombosis; preliminary note on continuous use of dicumarol, South.M.J. 40: 631-637, Aug. '47
**NICHOLAS, C. P.,** Case of fibroma of mesentery, Brit. J. Surg. 35: 107-108, July '47
**NICHOLAS, J. S.,** Experimental approaches to problems of early development in rat, Quart.Rev.Biol. 22: 179-195, Sept. '47
**NICHOLES, P. S.: See FOSHAY, L., jt. auth.**
**NICHOLLS, L.,** Thiamine of milled raw and parboiled rice, Nature,London 160: 298, Aug. 30, '47
**NICHOLLS, R. B.: See ANDREWS, C. J., jt. auth.**
**NICHOLS, A.,** Two cases of post-vaccinal encephalitis due to rabies vaccine, Quart.Bull.Indiana Univ.M. Center 9: 63-66, July '47
**NICHOLS, D. R.,** Chemotherapy in medical conditions, J.Missouri M.A. 44: 809-812, Nov. '47
——**and HERRELL, W. E.,** Penicillin in treatment of actinomycosis, Proc.Central Soc.Clin.Research 20: 14, '47; also, J.Lab.& Clin.Med. 32: 1405, Nov. '47
**NICHOLS, ESTES:** See Obituaries
**NICHOLS, H. M.,** Retroperitoneal cysts, Ann.Surg. 126: 340-349, Sept. '47
**NICHOLS, J.,** Improved method for handling photolabile liquids, Arch.Path. 44: 646-647, Dec. '47
**NICHOLS, J. B., Raymond Thomas Holden, Senior,** M. D., M.Ann.District of Columbia 16: 345, June '47
Ada Rebecca Thomas, M. D., M.Ann.District of Columbia 16: 399, July '47
Joseph Ford Thompson, M. D., LL.D., M.Ann.District of Columbia 16: 457, Aug. '47

**NICHOLS, J. B.**—Continued
Samuel Shugert Adams, A.B.,A.M., M.D., M.Ann.District of Columbia **16**: 523, Sept. '47
Isaac Scott Stone, M.D., Sc.D., LL.D., M.Ann.District of Columbia **16**: 582, Oct. '47
Edward Oliver Belt, M.D., M.Ann.District of Columbia **16**: 636, Nov. '47
**NICHOLS, P.: See THOMPSON, R. K., jt. auth.**
**NICHOLS, W. B.: See BROWN, W. G., jt. auth.**
**NICHOLSON, D. P.**, Plunge bath for cases of poliomyelitis, Brit.M.J. **2**: 532, Oct. 4, '47
**NICHOLSON, J. H., and De DOMINICIS, F. A.**, Amebiasis, New England J.Med. **237**: 799-805, Nov. 27, '47
**NICHOLSON, M., JR. (Mrs.)**, Community concern for social hygiene futures; cooperative efforts toward stabilization of family life, J.Social Hyg. **33**: 341-344, Oct. '47
**NICHOLSON, M. J.: See RUZICKA, E. R., jt. auth.**
**NICHOLSON, W. M., and BRANNING, W. S.**, Potassium deficiency in diabetic acidosis, J.A.M.A. **134**: 1292-1294, Aug. 16, '47
**NICHOLSON, W. R.**, Rectal complications of episiotomy, J.A.M.A. **135**: 245, Sept. 27, '47 [Comment on Marbury and Goldman's article]
**NICKEL, J. F.: See CALLENDER, S.T.E., jt. auth.**
**NICKERSON, J. L.: See BOYLE, M. N., jt. auth.**
**——See LEVY, R. L., jt. auth.**
**NICKERSON, M.: See JAGER, B. V., jt. auth.**
**NICKMAN, E. H.: See DUMANIS, A. A., jt. auth.**
**NICO, P.: See TROISIER, J., jt. auth.**
**NICOD, J. L.**, La lésion exsudative du lymphogranulome de Hodgkin, Ann. d'anat.path. **17**: 139-145, '47
**NICODEMUS, R. E., RITMILLER, L .F., and MESSMORE, I. L.**, Diagnosis and management of sterility in female, Pennsylvania M.J. **51**: 54-57, Oct. '47
**NICOL, J. Y.: See CARPENTIER, P., jt. auth.**
**——See HEBRAUD, A., jt. auth.**
**NICOL, L.: See LEMETAYER, E., jt. auth.**
**NICOL, T.: See SLESSOR, A., jt. auth.**
**NICOL, W. D.**, Treatment of neurosyphilis; comparison between malaria plus tryparsamide and malaria therapy, Brit.J.Ven.Dis. **22**: 112-121, Sept. '46
**de NICOLA, C. P., and BELLEVILLE, G. I.**, Hidatidosis peritoneal múltiple, Bol.y trab.,Acad.argent de cir. **31**: 367-371, June 25, '47
**——CARPANELLI, J. B., and CERNICH, R.**, Fibroleiomioma de mesenterio, Bol.y trab.,Acad.argent.de cir. **31**: 512-523, July 30, '47
**——CARPANELLI, J. B., and FERREIRA, J. A.**, Tuberculosis primitiva del saco herniario, Bol.y trab., Acad.argent.de cir. **31**: 173-183, May 7-14, '47
**de NICOLA, P.**, Sulla caratterizzazione delle proprietá colloidochimiche dei sieri; ricerche sulla peptizzazione (prove di funzionalità serica), Arch.pat.e clin.med. **25**: 81-127, '46
La prova del blu Vittoria nello studio della funzionalità serica, Arch.per le sc.med. **84**: 73-114, Aug. '47
**NICOLA OPERATION:** See Shoulder, dislocations
**NICOLADONI, CARL (1847-1902)**
—centenary of birthday, [E. Berghoff] Wien.med. Wchnschr. **97**: 402, Sept. 6, '47
**NICOLAI, G. F.**, El mecanismo psiquico explicado por doble inervación, Rev.psiquiat.y disc.conex. **11**: 77-88, '46
**NICOLAS, E.: See MENYASZ, E., jt. auth.**
**NICOLAS-FAVRE DISEASE:** See Lymphogranuloma Venereum
**NICOLAS-FERNANDO, F.: See TAMESIS, J., jt. auth.**
**NICOLAU, C.: See DANIELOPOLU, D., jt. auth.**
**NICOLAYSEN, K.: See RØMCKE, O., jt. auth.**
**NICOLE, J. E.**, Treatment of neurosyphilis, M.Press **218**: 439-442, Nov. 12, '47
**NICOLE, R.**, Metallschädigung bei Osteosynthesen: experimentelle und klinische Untersuchungen über Wesen und Bedeutung der Metallose und der Korrosion, Helvet.chir.acta (supp.3) **14**: 1-74, '47
Zur Operation des Oesophaguscarcinoma. Beobachtungen in USA, speziell bei Dr. R. H. Sweet in Boston, Schweiz.med.Wchnschr. **77**: 756-758, July 12, '47
**NICOLL, J. A. V.**, Sulphonamide anuria, J.Roy.Army M. Corps. **89**: 135-138, Sept. '47
**NICOLLE, P.**, Empêchement de la bactériophagie par un antiseptique: phénomène de l'anneau de colonies intactes en milieu contaminé par le bactériophage, Ann.Inst.Pasteur **73**: 705-709, July '47
**——and FAGUET, M.**, La synergie lytique de la pénicilline et du bactériophage, étudiée au microbiophotomètre, Ann.Inst.Pasteur **73**: 490-495, May '47
**——See GIUNTINI, J., jt. auth.**
**——See LEPINE, P., jt. auth.**
**——See LWOFF, M., jt. auth.**
**NICOLO, R.**, Contributo alla conoscenza delle forme chirurgiche della tubercolosi gastrica, Gior.ital. chir. **3**: 446-454, Aug. '47
**NICOLOSI, G. (Palermo)**, Sulle anomalie congenite delle vie biliari extraepatiche d'interesse chirurgico (a proposito di un caso di calcolosi in dotto epatico a decorso anomalo), Gior.di med. **4**: 145-148, May-July '47
Cisti ematica dell'angolo splenico del mesocolon, Gior. ital.chir. **3**: 309-315, June '47
**NICOLOSI, G. (Rome)**, La produzione di acido solfidrico da parte del Bacterium paratyphi A, Boll.Soc. ital.biol.sper. **23**: 29, Jan.-Feb. '47
**NICOLSON, H.**, Health of authors (Lloyd Roberts lecture), Lancet **2**: 709-714, Nov. 15, '47
**NICOTINAMIDE:** See Empyema, tuberculous; Erythema induratum; Gastrointestinal Tract, diseases; Lymph Nodes, tuberculosis; Nicotinic Acid; Tuberculosis, therapy
**NICOTINE**
See also Tobacco
**effects**, historical note on discovery of synapses in autonomic nervous system with aid of nicotine, [W. Heubner] Arch.f.exper.Path.u.Pharmakol. **204**: 33-35, '47
—modifications of sonorous reflexes by local effects of nicotine on semicircular canals, [P. Filippi] Boll.Soc.ital.biol.sper. **22**: 1053-1055, Aug.-Nov. '46
—thiazole nuclei as modifiers of pharmacologic effects of nicotine, [P. Garciá de Jalón & J. M. Bayo Bayo] Farmacoterap.actual **3**: 748-751, Nov. '46
**toxicity**, effects of intravenous injection on circulation in normal persons and in patients with cardiovascular disease, [M. N. Boyle and others], Am. Heart J. **34**: 65-79, July '47
—experimental hypertension due to chronic intoxication, [A. Trevisini] Sperimentale,Arch.biol. **98**: 531-540, '47
—toxicities of optical isomers of nicotine and *nor*nicotine, [C. S. Hicks & D. A. Sinclair] Australian J.Exper.Biol.& M.Sc. **25**: 83-86, March '47
**NICOTINIC ACID**
See also Vitamins, B
—indoleacetic acid and growth of bacteria with varying requirements for nicotinic acid and tryptophan, [P. Handler & H. Kamin] Proc.Soc.Exper.Biol. & Med. **66**: 251-254, Oct. '47
—interrelations in micro-organisms between growth and metabolism of vitamin-like substances (especially nicotinic and pantothenic acids), [H. McIlwain] Advances Enzymol. **7**: 409-460, '47
—problem of antivitamins; "*bis*-nicotinamide" has no anti-P-P effect, [J. A. Gautier & P. Cordier] Bull.Soc.chim.biol. **29**: 514-516, April-June '47
—retention in beef and lamb after stewing, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. **23**: 769-772, Sept. '47
—tryptophan as precursor of nicotinamide in mammals, [P. Ellinger & M. M. A. Kader] Nature, London **160**: 675-676, Nov. 15, '47
**deficiency**, due to oral administration of penicillin, [G. A. Gussenhoven] Nederl.tijdschr.v.geneesk. **91**: 2350-2352, Aug. 23, '47
—excretion of nicotinic acid in typhoid, [K. Braun & N. Grossowicz] Arch.Int.Med. **80**: 637-643, Nov. '47
—factors affecting growth of rats receiving niacin (nicotinic acid)-tryptophan deficient diets, [L. M. Henderson, T. Doedhar, W. A. Krehl & C. A. Elvehjem] J.Biol.Chem. **170**: 261-268, Sept. '47
—in rabbits and response to tryptophan and to niacin, [J. G. Wooley] Proc.Soc.Exper.Biol.& Med. **65**: 315-317, June '47
—neuropsychiatric manifestations; 2 cases, [P. S. Eringa] Nederl.tijdschr.v.geneesk. **91**: 2099-2104, Aug. 2, '47
—production in rats, [J. M. Hundley] J.Nutrition **34**: 253-262, Sept. '47
—relation of lesions of tongue in children to deficiency (nicotinamide therapy), [H. Bakwin & others] Am.J.Dis.Child. **74**: 657-668, Dec. '47
**determination**, chemical estimation in cereals and other foods, [E. M. James, F. W. Norris & F. Wokes] Analyst **72**: 327-336, Aug. '47
—rapid method for evaluation of microbiologic tests, [W. Koch] Am.J.Clin.Path. **17**: 897-903, Nov. '47
—simplified chemical method for determination in pork products, [D. W. Bolin & E. Kelly] Food Research **12**: 414-418, Sept.-Oct. '47
**effects**, as factor of microbic growth, [F. Violante & G. Cimino] Boll.Soc.ital.biol.sper. **22**: 1088-1090, Aug.-Nov. '46
—effect of nicotinamide (vitamin P-P) on growth of tumors in mice, [N. Dobrovolskaia-Zavadskaia] Compt.rend.Soc.de.biol. **139**: 592-594, '45
—effects of nicotinamide and vitamin $D_2$ on tubercle bacilli cultures, [U. Silvestri] Boll.Soc.ital.biol. sper. **23**: 17-18, Jan.-Feb. '47
—nicotinamide and blood sugar, [J. N. Cumings] Brit.M.J. **2**: 613, Oct. 18, '47
—on lipemia of healthy infants, [C. Imperato & U. Coruzzi] Lattante **18**: 135-154, March '47
—on myocardial systole, coronary flow and arrhythmias of isolated heart, [R. M. Calder] Proc.Soc.Exper. Biol.& Med. **65**: 76-83, May '47
—relation between nicotinic acid and enzymes; possible effects of nicotinic acid on *tri*butyrin lipase of bacteria, [S. Furnari] Gior.di batteriol.e immunol. **35**: 91-102, Sept. '46
—toxicity of coumarin; favorable antagonistic effect of various vitamins, especially nicotinamide, using coli bacillus as test, [Y. Raoul] Bull.Soc.chim. biol. **29**: 518-525, April-June '47

**NICOTINIC ACID—Continued**
**in cerebrospinal fluid:** See Cerebrospinal Fluid, nicotinic acid
**in urine:** See Urine, nicotinic acid
**metabolism,** distribution following administration to pregnant rabbits, [G. Picinelli] Riv.ital.di.ginec. **26:** 193-201, May '43
—during pregnancy, [G. Picinelli & A. Orrù] Riv.ital.di ginec. **26:** 71-96, March '43
—effect of amino acids on growth and nicotinic acid storage of rats on low casein diets, [S. A. Singal, V. P. Sydenstricker & J. M. Littlejohn] J.Biol. Chem. **171:** 203-207, Nov. '47
—elimination in hunger edemas, [V. Chini, C. Malaguzzi Valeri & G. Conese] Boll.Soc.ital.biol.sper. **22:** 959-961, Aug.-Nov. '46
—fate of nicotinamide methochloride and effect of liver poisons on its elimination rate in rat, [P. Ellinger] Biochem.J. **41:** 308-314, '47
—intestinal bacteria and their production and consumption of nicotinamide as affected in vitro by *p*-aminomethylbenzenesulphonamide (marfanil), [P. Ellinger, M. M. A. Kader & A. Emmanuelowa] Brit.J.Exper.Path. **28:** 261-273, Aug. '47
—nicotinic acid contents of organs of human fetus, [G. Picinelli] Riv.ital.di ginec. **26:** 139-144, March '43
—utilization during lactation, [M. Coryell & others] J. Nutrition **34:** 219-231, Aug. '47
**therapy:** See Anemia, Pernicious, therapy; Empyema, tuberculous; Erythema induratum; Gastrointestinal Tract, diseases; Lupus erythematosis; Lymph Nodes, tuberculosis; Morphine, addiction; Myopia, therapy; Nicotinic Acid, deficiency; Pellagra, therapy; Tabes Dorsalis, crises; Tuberculosis, therapy
**toxicity,** [S. H. Zaidi] Indian M.Gaz. **82:** 181-182, April '47

**NICTITATING MEMBRANE:** See Muscles, contractions
**NIEBURGS, H. E.: See PUND, E. R., jt. auth.**
**NIEDELMAN, M. L.,** Acrokeratosis verruciformis (Hopf); report of fourteen cases in one family of four generations, with review of literature, Arch.Derm.& Syph. **56:** 48-63, July '47
**NIEDERLE, B.,** Sixtieth anniversary of Arnold Jirásek, Časop. lék.česk. **86:** 786-787, July 4, '47
Congenital tumors of presacral region, Časop.lék.česk. **86:** 1033-1037, Sept. 12, '47
**NIEDERMEIER, S.,** Zum Blutfarbstoffwechsel, Ärztl. Forsch. **1:** 202-203, July 25, '47
**NIEL, A. M.,** Neumoperitoneo provocado, Día méd. **19:** 812, May 26, '47
**NIELSEN, A. T., PEDERSEN-BJERGAARD, K., and TØNNESEN, M.,** Fate of some oestrogenic phenanthrene and stilbene derivatives in rat, J. Endocrinol. **5:** 111-114, July '47
**NIELSEN, B.,** Diagnosis of ectopic pregnancy by hysterosalpingography, Acta radiol. **28:** 185-198, '47
**NIELSEN, E.,** Renal disorders, hypertension and changes in retina, Nord.med. **34:** 1434-1436, June 27, '47
**NIELSEN, J. M.,** Subacute generalized neuromuscular exhaustion syndrome; report of 3 cases, California Med. **66:** 338-340, June '47
**NIELSEN, J. P.,** Scleroderma and calcinosis cutis with esophageal changes and hepatic lesion; case, Nord. med. **34:** 1203-1205, May 23, '47
**NIELSEN, N. A.: See FRIIS-HANSEN, B., jt. auth.**
**NIELSEN, P. H.,** Resorption of exudates from peritoneum; possibility of lymph circulation in peritoneum, Nord.med. **34:** 907-910, April 18, '47
**NIEMANN, C.: See BROWN, D. H., jt. auth.**
**NIEMANN-PICK DISEASE**
—[V. Hoenig] Časop.lék.česk. **86:** 735, June 20, '47; 770, June 27, '47
—cerebrosidic thesaurismosis (Gaucher's disease) in early infancy, with report of 2 cases, [M. Amato] Pediatria **55:** 31-51, Jan.-March '47
**NIEMEYER, H., and ITURRA T., S.,** Estudion en el lactante distrófico; determinación post-mortem de los lípidos hepáticos, Rec.chilena de pediat. **18:** 141-171, March '47
**NIERO, G.,** La stenosi ipertrofica congenita del piloro (ricerche istopatologiche), Clin.pediat. **29:** 13-47, Jan. '47
Fibroma profondo del collo, Minerva chir. **2:** 149-151, April '47
**NIETO CAICEDO, M.,** Epidemia regional de malaria en la cuenca del Lago de Maracaibo 1942-1943, Conf. san.panam.(núm.23) **12:** 1-288, '46
**NIEUWENHUIJSE, P.,** Reactions of man to infection, Nederl.tijdschr.v.geneesk. **91:** 2963-2966, Oct. 18, '47
**NIEVA, M. R.,** Quiste dermoide de recto, expulsado en el transcurso de un parto, An.d.ateneo,Buenos Aires **5:** 215-221, '46

**NIGHT BLINDNESS**
—factors affecting dark adaptation, [H. W. Rose & I. Schmidt] Klin.Wchnschr. **24-25:** 278-283, Feb. 1, '47; also, J.Aviation Med. **18:** 218-230, June '47
—hemeralopia and amaurosis as psychogenic reactions, [P. Camy Sánchez-Cañete] Rev.españ.oto-neuro-oftal.y neurocir. **5:** 35-48, Jan.-Feb. '46

**NIGHT VISION:** See Eyes, accommodation and refraction
**NIGRISOLI, B.,** Francesco Rizzoli (1809-1880), Minerva chir. **2:** 127-128, March '47
**NIGST, H.,** Johann Ulrich Bilgers physikalisch-mechanische Theorie der Contrafissuren, Schweiz.med. Wchnschr. **77:** 758-759, July 12, '47
**NIJAMKIN, A., ETCHEVERRY B., R., and DUCCI, H.,** Anemias hemolíticas agudas adquiridas; estudio clínico y hematológico de diez casos de diferente etiología, Rev.méd.de Chile **75:** 279-283, April '47
**NIKETHAMIDE**
**toxicity,** protective action of diphenylhydantoin sodium against convulsions induced by nikethamide in albino rat, [M. Granier-Doyeux] Rev.san.y asist.social **11:** 377-385, June-Aug. '46
—respiratory disorders, [F. Hahn] Klin.Wchnschr. 24-25: 276-278, Feb. 1, '47
**NIKOLAEV, G. F.,** Function of flexor digitorum profundus muscle following injuries of tendon, Khirurgiya,no.2, pp. 81-84, '47
**NIKOLAEV, M. P.,** Problems of rational penicillin therapy, Sovet.med.(no.3) **11:** 1-6, '47
**NIKOLAEVA, N. I.,** Effect of certain dyes on number of thrombocytes, prothrombin level and coagulation time of blood, Byull.eksper.biol.i med.(no.3) **23:** 215-218, '47
**NILES, WALTER LINDSAY:** See Obituaries
**NILOVA, E. M.: See BERLIN, I. I., jt. auth.**
**NILZEN, A.,** Der Einfluss von Antihistaminen auf intrakutan injiziertes Histamin, Pepton, Morphinhydrochlorid und Atropinsulfat, Acta dermat.-venereol. **27:** 225-230, '47
Studies in histamine (H-substance) with special reference to conditions obtaining in urticaria and related skin-changes, Acta dermat.-venereol.(supp. 17) **27:** 1-68, '47
**NIMEH, W.,** Emptying of normal stomach in altitudes, Rev. Gastroenterol. **15:** 763-775, Nov. '47
**914:** See cross reference under Neoarsphenamine
**de NIN FERREIRA, A. J. L.:** See Ferreira, A. J. L. de N.
**NINNI, M.,** Applicazione al siero di sangue della reazione liquor-chininica di Takata, Boll.Soc.ital. biol.sper. **23:** 47-49, Jan.-Feb. '47
Sull'attività leucolitica del siero di sangue nella agranulocitosi, Boll.Soc.ital.biol.sper. **23:** 49-50, Jan.-Feb. '47
**NINO, F.: See MARANO, A., jt. auth.**
**NIOSI-CUSIMANO, G.,** Metrorragie postclimateriche e tumori maligni dell'ovaio (la metrorragia come sintoma precoce), Riv.ital.di ginec. **28:** 264-300, July-Dec. '45
*iso***NIPECAINE:** See Meperidine
**NIPIOLOGY:** See Infant Welfare; Infants; Pediatrics; etc.
**NIPPLE:** See Breast
**NIQUET, G.: See MINET, J., jt. auth.**
**NISBET, B. R.,** Children in day-nurseries, Lancet 2: 253, Aug. 16, '47
**NISIN:** See Streptococci, lactis
**NISNEVICH, M. I.,** Effect of surgical intervention and of anesthetic agents on biliary function of liver; determination of bilirubin in blood, Khirurgiya, no. 5, pp. 64-68, '47
**NISOT, P.,** Myorraphie des Caverneux, Bruxelles-méd. **27:** 1106-1110, May 18, '47
**NISSEN, H. A.,** Gout; based on 5 year study of 1500 arthritic patients, Journal Lancet **67:** 269-270, July '47
Continuous follow-up study of 500 arthritics, Journal Lancet **67:** 358-361, Oct. '47
**NISSEN, R.,** Intrapericardial sarcoma, J.Internat.Coll. Surgeons **10:** 588-591, Sept.-Oct. '47
**NISSEN-LIE, H. S.,** Surgical correction of unequal length of extremities, Nord.med. **34:** 821-823, April 3, '47
**NISSIM, J. A.,** Intravenous administration of iron, Lancet **2:** 49-51, July 12, '47
Lavado del conducto raquídeo en el tratamiento de las meningitis purulentas, Día méd. **19:** 1483-1486, Aug. 11, '47
**NISSIM, L.,** Luci e ombre sul fattore Rh,Gior.Accad.med. Torino **109:** 31-32, July-Dec. '46
Intervento del fattore Rh nella patogenesi dell'eritroblastosi fetale, Pediat.med.prat. **22:** 31-62, Feb. '47
**——See CONSTANTINI, A., jt. auth.**
**——See LATTES, E., jt. auth.**
**NISTRI, M.,** Patologia del setto pellucido (rivista sintetica con studio anatomo clinico di 2 gliomi del setto), Cervello **23:** 177-206, May 15, '47

**NITRATES**
See also Acid, nitric
—effects of certain organic "nitrates" on blood pressures of cat, [J. H. Wills] Proc.Soc.Exper.Biol. & Med. **65:** 161-163, June '47
**toxicity,** intoxication with sodium nitrate, [P. Amundsen] Nord.med. **34:** 1107-1111, May 9, '47
—methemoglobinemia from nitrates in well water, [F. J. Chapin] J.Michigan M.Soc. **46:** 938, Aug. '47
—methemoglobinemia in infants from water containing high concentrations of nitrates, [G. E. Stafford] Nebraska M.J. **32:** 392-394, Oct. '47

**NITRATES, toxicity**—Continued
—methemoglobinemia in nurslings due to nitrates in well water; 2 cases, [F. Ferrant] Acta paediat. belg. 1: 17-29, '46-'47
**NITRITES and NITRITE DERIVATIVES**
—method of demonstrating formation in broth cultures, [G. F. de Gaetani & G. Lenti] Gior.di batteriol.e immunol. 37: 49-52, Aug. '47
**amyl nitrite:** See also Hiccup, therapy
—use to facilitate roentgenography of duodenal bulb, [P. Porcher & P. Giraud] Arch.d.mal.de l'app. digestif 36: 192, March-April '47
**glyceryl trinitrate:** See also Angina Pectoris, therapy; Biliary Tract, diseases
—clinical test for migraine (subungual administration of glyceryl trinitrate), [M. T. & M. A. Schnitker] J.A.M.A. 135: 89, Sept. 13, '47
**sodium nitrite,** effects on blood pressures of cat, [J. H. Wills] Proc.Soc.Exper.Biol.& Med. 65: 161-163, June '47
**NITRITOID CRISIS:** See Arsenic and Arsenic Compounds, toxicity; Arsphenamines, toxicity
**NITRO COMPOUNDS**
**toxicity,** acute reversible cataract in chicken due to various nitro compounds, [W. Buschke] Am.J.Ophth. 30: 1356-1368, Nov. '47
—clinical picture resembling severe pulmonary tuberculosis due to inhalation of nitrous fumes; case, [J. Bérard] J.franç.méd.et chir.thorac. 1: 183-184, April '47
—effect of *di*nitrotolylhydroxylamine on methemoglobin formation, [E. Haas] Arch.f.exper.Path.u.Pharmakol. 204: 130-132, '47
—effects of *tetra*nitromethane, contaminant in crude TNT (*tri*nitrotoluene), [R. F. Sievers, E. Rushing, H. Gay & A. R. Monaco] Pub.Health Rep. 62: 1048-1061, July 18, '47
—2-nitropropane (used as solvent), [J. B. Skinner] Indust.Med. 16: 441-443, Sept. '47
**NITROAKRIDIN 3582 (acridine compound):** See Rickettsial Diseases
**NITROANILINE**
**toxicity,** effects on methemoglobin formation, [F. Jung] Arch.f.exper.Path.u.Pharmakol. 204: 133-138, '47
**NITROBENZENE**
**toxicity,** *m*-*di*nitrobenzene poisoning; mobilization by alcohol and sunlight, [K. Rejsek] Acta med.Scandinav. 127: 179-191, '47
**NITROCHLOROBENZENE**
—effects on methemoglobin formation, [F. Jung] Arch. f.exper.Path.u.Pharmakol. 204: 133-138, '47
**NITROETHANOLAMINE NITRATE:** See Ethanolamines
**NITROFURAN:** See Furan Derivatives; Pyoderma, therapy
**NITROFURAZONE (nitrofuran derivative):** See Furan Derivatives; Pyoderma, therapy
**NITROGEN**
—distribution in wheat grain, [J. J. C. Hinton] Proc. Roy.Soc.,London,s.B 134: 418-429, July 2, '47
—influence of denitrogenation on response of anesthetized dogs to intravenously injected oxygen, [R. E. Weston & L. Karel] J. Clin.Investigation 26: 837-848, Sept. '47
—subacute mercury poisoning as potential hazard in nitrogen dilution chambers, [G. M. Smith & K. B. Clark] J.Aviation Med. 18: 390-391, Aug. '47
**determination,** in single protein fractions of scales of various dermatoses, [G. Baldassi] Sperimentale, Arch.biol. 98: 326-329, '47
—iodometric determination of nonprotein nitrogen without distillation, [S. Dickmann] Orvosok lapja 2: 1505-1508, Dec. 15, '46
**in blood:** See Blood, nitrogen
**in urine:** See Urine, nitrogen
**metabolism,** [E. F. Gale] Ann.Rev.Microbiol. 1: 141-158, '47
—[D. Kozoll & W. T. Mok] Proc.Central Soc.Clin. Research 20: 12-13, '47; also, J.Lab.& Clin.Med. 32: 1403-1404, Nov. '47
—comparative nutritive value of casein and lactalbumin for man, [A. J. Mueller & W. M. Cox, Jr.] J.Nutrition 34: 285-294, Sept. '47
—determination of nitrogen balance indexes of protein hydrolysates in dogs, [J. B. Allison, R. D. Seeley & F. P. Ferguson] J.Biol.Chem. 171: 91-100, Nov. '47
—diabetes mellitus with nitrogen denutrition of slow development; apparent cure, [G. Balmus] Arch.d. mal.de l'app.digestif 35: 530-534, Dec. '46
—disturbances after injury (Bernhard Baron lecture, abridged), [J. Beattie] Brit.M.J. 2: 813-817, Nov. 22, '47
—effect of force-feeding, methionine and testosterone propionate (androgen) on nitrogen balance in experimental burns, [F. L. Meyer, J. W. Hirshfeld & W. E. Abbott] J.Clin.Investigation 26: 796-801, July '47
—factors influencing retention of nitrogen and calcium in period of growth; effect of methyl testosterone (androgen), [J. A. Johnston] Am.J.Dis.Child. 74: 52-57, July '47
**NITROGEN, metabolism**—Continued
—nitrogen and fluid balance in treatment of acute uremia by peritoneal lavage; analysis of peritoneal washings for protein, nonprotein nitrogen and phosphorus, [S. H. Bassett & others] Arch.Int.Med. 80: 616-636, Nov. '47
—protein requirements of adult rat in terms of protein contained in egg, milk and soy flour, [M. L. Bricker & H. H. Mitchell] J.Nutrition 34: 491-505, Nov. '47
—riboflavin excretions and test dose returns of young women during periods of positive and negative nitrogen balance, [H. Oldham, E. Lounds & T. Porter] J.Nutrition 34: 69-79, July '47
—role of adrenal cortex and thyroid in mobilization of nitrogen from tissues in fasting, [A. White & T. F. Dougherty] Endocrinology 41: 230-242, Sept. '47
—total solids, fat and nitrogen in feces: study of normal persons taking test diet containing moderate amount of fat; comparison with results obtained with normal persons taking test diet containing large amount of fat, [E. E. Wollaeger, M. W. Comfort & A. E. Osterberg] Gastroenterology 9: 272-283, Sept. '47
—use of mixture of pure amino acids in surgical nutrition, [S. C. Werner] Ann.Surg. 126: 189-194, Aug. '47
—utilization of parenteral protein hydrolysate in the normal, [C. J. Barborka, W. W. Carroll & O. E. Hepler] Gastroenterology 9: 579-593, Nov. '47
**oxides,** acute intoxication due to nitrous gases with reversible changes in lungs, [L. Noro & O. Gorbatow] Nord.hyg.tidskr. [28]: 101-105, '47
**toxicity:** See also Nitrogen oxides
—further observations on production of canine hysteria (fright disease or running fits) by flour treated with nitrogen *tri*chloride (agene process), [E. Mellanby] Brit.M.J. 2: 288-289, Aug. 23, '47
—nitrogen *tri*chloride (in flour) and canine hysteria, [T. Moran] Lancet 2: 289-291, Aug. 23, '47
—nitrogen *tri*chloride treated ("agenized") flour, [F. G. Boudreau] J.A.M.A. 135: 769-770, Nov. 22, '47
—role of "agenized" flour (treated with nitrogen *tri*chloride) in production of running fits, [G. W. Newell & others] J.A.M.A. 135: 760-763, Nov. 22, '47
—white bread (from flour bleached by nitrogen *tri*chloride) and epilepsy (canine hysteria, fright disease or running fits) in animals, [M. L. Silver & others] J.A.M.A. 135: 757-760, Nov. 22, '47
**NITROGEN MUSTARDS:** See Chloroethylamines; Hemopoietic System, diseases; Hodgkin's Disease, therapy; Leukemia, therapy; Lupus erythematosus; Mycosis fungoides; Polycythemia, therapy; Reticuloendothelial System, diseases; Sarcoma, lymphosarcoma; Skin, tumors; Tumors, lymphoblastoma; Tumors, lymphoma; Tumors, therapy
**NITROGLYCERIN:** See Nitrites and Nitrite Derivatives, glyceryl trinitrate
**NITROMETHANE:** See Nitro Compounds
**NITROPENT (*penta*erythrityl tetranitrate):** See Erythrityl Tetranitrate
**NITROPHENOL**
**effects,** action of 2,4-*di*nitrophenol on Triatomidae, transmitters of Chagas' disease; preliminary report, [J. Pellegrino] Arq.de biol. 31: 8-9, Jan.-Feb. '47
**toxicity,** disorder of carbohydrate metabolism produced by 1,2,4-*a*-*di*nitrophenol and *d*-desoxyephedrine and its modification by ascorbic acid and adrenal cortical hormone, [H. T. A. Haas] Arch.f.exper.Path.u. Pharmakol. 204: 110-129, '47
**NITROPROPANE:** See Nitro Compounds
**NITROTOLUENE**
**toxicity,** fatal case of toxic jaundice due to TNT (*tri*nitrotoluene), [W. E. Park] Canad.M.A.J. 57: 576-578, Dec. '47
—*tri*nitrotoluene intoxication in munition workers, [M. Timár] Orvosok lapja 3: 252, Feb. 23, '47; 283, March 2, '47
—TNT (*tri*nitrotoluene) sickness, [W. E. Park] Canad. M.A.J. 57: 522-526, Dec. '47
—toxic effects of *tetra*nitromethane, contaminant in crude TNT (*tri*nitrotoluene), [R. F. Sievers, E. Rushing, H. Gay & A. R. Monaco] Pub.Health Rep. 62: 1048-1061, July 18, '47
***di*NITROTOLYLHYDROXYLAMINE:** See Nitro Compounds
**NITROUS OXIDE:** See Anesthesia, nitrous oxide
**NITSCH, K.,** Zur Ätiologie der Durchfallepidemie im Sommer 1945, Deutsche med.Wchnschr. 72: 244-246, May 16, '47
**NITSHE, G. A., JR., and COHEN, P. P.,** Serum protein changes in myelogenous and lymphocytic leukemias and Hodgkin's disease, Blood 2: 363-370, July '47
——**See COHEN, P. P., jt. auth.**
——**and SUCKLE, H. M.,** Leiomyosarcoma of ampulla of Vater associated with tumor of eighth nerve and neurogenic perforation of duodenum; report of case and review of literature, Am.J.Clin.Path. 17: 827-833, Oct. '47

**NITTI, FREDERIC:** See Obituaries
**NITTI, V.,** L'associazione dell'aspirazione endocavitaria con gli interventi collassoterapici nei rilievi della letteratura, Arch.tisiol. 2: 72-83, Jan.-Feb. '47
**NIVAQUINE (quinoline derivative):** See Lambliasis, therapy; Malaria, therapy
**NIX, K. G.,** Evaluation of anti-amebic drugs, New Orleans M.& S.J. 100: 108-119, Sept. '47
**NIXON, J. W.,** Patent ductus arteriosus; present surgical status, Dis.of Chest 13: 360-367, July-Aug. '47
——**and GOETZ, J. T.,** Second stage thoracoplasty, Dis. of Chest 13: 663-668, Nov.-Dec. '47
**NIZET, A.,** Nouvelles recherches sur la physiopathologie des hématies; durée de maturation normale des réticulocytes de l'homme in vitro et in vivo, Acta med.Scandinav. 127: 424-433, '47
Nouvelles recherches sur la physiopathologie des hématies; durée de vie des hématies chez l'homme normal, étudiée à partir de la réticulocytose, Acta med. Scandinav. 127: 565-569. '47
——**See LAMBRECHTS, A., jt. auth.**
**NIZZA, M.,** Nota su di una particolare tecnica di sutura del perineo nelle lacerazioni da parto, Ginecologia 13: 97-99, March '47
**NJA, A.,** Allergic purpura with hypoprothrombinemia, Acta paediat. 33: 54-68, '45
**NOAD, K. B.,** Recent developments in neurology in United States of America, M.J.Australia 2: 5-8, July 5, '47
**NOBACK, C. R., and MONTAGNA, W.,** Histochemical studies of basophilia, lipase and phosphatases in mammalian pancreas and salivary glands, Am.J. Anat. 81: 343-367, Nov. '47
——**See MONTAGNA, W., jt. auth.**
**NOBILE, T., and SVRLJUGA, V.,** Retroversione e retroflessione uterina in rapporto con la sterilità, Ginecologia 13: 159-181, April '47
**NOBILI, C.: See BROWN, E. A., jt. auth.**
**NOBILI, L.,** Le neoplasie del legamento largo; rivista sintetico-critica con contributo personale di tre casi, Riv.ital.di ginec. 28: 312-341, July-Dec. '45
Ricerche su alcuni processi di transmetilazione in gravidanza; la trigonellina urinaria, Riv.ital.di ginec. 29: 106-120, '46
**NOBLE, N. (Chattanooga, Tenn.): See HOLBERT, J. M., jt. auth.**
**NOBLE, N. (San Francisco): See KRUEGER, A. P., jt. auth.**
**NOBLE, R. L., and TOBY, C. G.,** Observations on shock produced in rat by limb ischaemia, Canad.J.Research,Sect.E 25: 189-194, Oct. '47
**NOBO GELATS, P. P.: See LASTRA CAMPS, J., jt. auth.**
**NOBREGA, P., and BUENO, R. C.,** Sôbre a ação da penicilina na espiroquetose de pintos e aves adultas, Arq.Inst.biol.,São Paulo 17: 199-204, '46
**NOCARDIA:** See Actinomyces
**NOCARDIOSIS:** See Streptotrichosis
**NOCITO, F. J.,** Ulcera duodenal perforada en adolescente de quince años, Bol.y trab.,Soc.argent.de cirujanos 8: 66-69, '47; also, Rev.Asoc.méd.argent. 61: 488, June 30, '47
——**and COTTINI, G. F.,** Divertículo solitario del ciego a forma seudotumoral, Bol.y trab.,Soc.argent.de cirujanos 8: 504-510, '47
Litiasis biliar intrahepática; consideraciones sobre dos observaciones, Prensa méd.argent. 34: 1186-1190, June 27, '47
——**See FUKS, D., jt. auth.**
**NODES**
See also Arthritis, Rheumatoid; Periarteritis nodosa; Rectum, tumors; etc.
—large, painful, subcutaneous nodules of head with acute, resolutive evolution, [H. Thiers] J.de méd. de Lyon 28: 545-546, July 20, '47
**NOE, C. A.,** Plastic surgery of eyelids, J.Iowa M.Soc. 37: 408-411, Sept. '47
**NOEHREN, W. A.,** Now is the time; proposal concerning prepayment medical care, J.Pediat. 31: 704-709, Dec. '47
**NOEL, G.,** Epilepsie et électro-encéphalographie, J.belge de neurol.et de psychiat. 47: 298-313, May '47
**NOEL, J. O.,** L'anesthésie au pentothal dans les opérations abdominales, Union méd.du Canada 76: 543-545, May '47
Le chlorure d'éthyle, Union méd.du Canada 76: 552-553, May '47
**NOEL, R., and TUCHMANN-DUPLESSIS, H.,** Quelques notions nouvelles sur les cellules glandulaires de l'hypophyse antérieure, J.de méd.de Lyon 28: 467-475, June 20, '47
**NØRGAARD, O.,** Incidence of venereal diseases in Denmark in past and present, Nord.med. 35: 1697-1702, Aug. 15, '47
**NØRREGAARD, S.,** Use of pyramidon in treatment of rheumatic fever, Acta med.Scandinav. 128: 486-488, '47
**de NOGALES QUEVEDO, C., and de NADAL BAIXERAS, J.,** Contribución al estudio clínico de la patología asociada a la hiperostosis frontal interna, Rev. clín.españ. 26: 162-173, Aug. 15, '47
**NOGARA, G.,** Considerazioni cliniche su di un nuovo preparato per l'anestesia basale, Gior.ital.anest.e analg. 13: 23-26, Jan.-April '47
**NOGRADY, G.,** Study of capsular substance of pneumobacillus by means of fluorescence microscope, Orvosok lapja 2: 1576-1578, Dec. 22, '46
**NOGRETTE: See LOEPER, M., jt. auth.**
**NOGUEIRA, A., JR.,** Termo-helioses; formas, fatores etiológicos e condicionantes, fisiopatologia, Med. cir.farm., pp. 160-168, April '47
**NOGUEIRA, J. F. P.: See BASTOS da LUZ, J., jt. auth.**
**NOGUERA, O. F.,** La hendidura infracardíaca, Radiología 9: 85-90, July-Dec. '46
**NOGUERA GOMEZ, E.,** El plomo como metal tóxico; contribución al estudio y dosaje del contenido de plomo en productos alimenticios de consumo en Caracas y en habitantes de la ciudad expuestos y no expuestos a la absorción ocupacional, Rev.san.y asist.social 11: 477-544, Sept.-Dec. '46
**NOGUER MORE, J.,** Terapéutica actual del enanismo, An.med.,Barcelona 34: 97-100, March '47
**NOGUES, A. E.,** Hipertrofia mamaria juvenil unilateral, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 197-206, June 26, '47
——**See SALABER, J. A., jt. auth.**
**NOISE**
—alterations in internal ear after acoustic stimulation, [C. A. Hamberger & H. Hyden] Día méd. 19: 652-655, May 8, '47
—colored elementary visual hallucinations due to auditory excitation; case, [H. Viallefont] Bull.et mém. Soc.franç.d'opht. 59: 328-330, '40-'46
—in industries, [E. Ruiz Hurtado & J. C. Prieto] Med. depor.y trab. 11: 890-894, June '47
—in relation to problems of Royal Navy, [S. C. Suggitt] Brit.M.Bull. 5: 55-57, '47
—industrial noise as it affects hearing, [W. Machle] Connecticut M.J. 11: 972-976, Dec. '47
—method for otologic prophylaxis of deafness due to industrial noise, [A. Peyser] Acta oto-laryng. 35: 291-300, '47
—noises of modern life, [F. Pascual del Roncal] Salub. y asist. 7: 69-97, Jan.-Feb. '47
—study apropos of mental hygiene in relation to noise and work, [S. Ramirez Moreno] Gac.méd.de México 77: 108-116, June 30, '47
—study of internal ear of guinea pig subjected to noise of textile factory, [H. K. Kristensen] Acta oto-laryng. 35: 220-224, '47
—temporary deafness following exposure to loud tones and noise, [H. Davis & others] Tr.Am.Laryng., Rhin.& Otol.Soc. 50: 212-216, '46
—vertigo provoked by noise (Tullio syndrome); case, [A. Moulonguet & Poncet] Ann.d'oto-laryng. 64: 84-85, Jan.-Feb. '47
**NOLAN, D. E.: See PEDIGO, G. W., JR., jt. auth.**
——**See WARSHAWSKY, H., jt. auth.**
**NOLAN, J .F., and STANBRO, W.,** Dosage calculations for various plans of intravaginal x-ray therapy, Radiology 49: 462-471, Oct. '47
**NOLASCO, J. B., and KOHRMAN, R.,** Attempts to produce acute cardiac failure by posterior pituitary extracts, Proc.Soc.Exper.Biol.& Med. 66: 108-112, Oct. '47
**NOLF, V.: See LANGERON, L., jt. auth.**
**NOLLI, B.,** Sulla nosografia delle sindromi emolitiche, Med.internaz. 55: 160-164, July-Aug. '47
**NOLTING, W. S.: See DUFFY, C. E., jt. auth.**
**NOMA:** See Stomatitis, gangrenous
**NOMENCLATURE**
—application of Standard Nomenclature in small hospitals, [E. K. Huffman] Bull.Am.Coll.Surgeons 32: 164-166, June '47
—dealing with juvenile delinquency; science can be expressed in simple language, [J. Panken] Nerv. Child 6: 392-398, Oct. '47
—goiter nomenclature; matter of etiquette or something more? [A. Troell] Acta med.Scandinav., supp. 196, pp. 75-79, '47
—in retinal changes associated with internal diseases, particularly hypertensive diseases and diabetes mellitus, [K. O. Granström] Acta med.Scandinav., supp. 196, pp. 40-44, '47
—international nomenclature and classification of neoplasms, [W. C. McCarty] J.Internat.Coll.Surgeons 10: 263-267, May-June '47
—John Ray and his contributions to plant and animal classification, [I. P. Stevenson] J.Hist.Med.& Allied Sc. 2: 250-261, '47
—"magic of names," [E. F. Sharpe] Internat.J.Psycho-Analysis 27: 152, '46
—medicine and mythology, [H. Wain] Ohio State M.J. 43: 1159, Nov. '47
—need for more precise definition of term "psychic," [F. Morel] Praxis 36: 613-616, Sept. 4, '47
—nomenclature and classification of congenital malformations of diaphragm, [E. Boviraita Astoul] Arch.d.mal.de l'app.digestif 35: 512-524, Dec. '46
—nomenclature and classification of tumors, [C. Villaseñor] Cir.y cirujanos 15: 93-107, March '47; Gac. méd.de México 77: 169-179, June 30, '47

**NOMENCLATURE**—Continued
—of acids in various pharmacopeias, [Y. W. Jalander] Nord.med. 35: 1825-1826, Sept. 5, '47
—origin and changes in concept of certain dermatologic terms, [W. Schönfeld] Arch.f.Dermat.u.Syph. 186: 95-106, '46
—pathogenesis, development, transformation, sublimation, [H. W. Gruhle] Nervenarzt 18: 14-17, Jan. '47
—philologic note on a certain classical suffix (-oma) commonly used in dermatologic and general medical nomenclature, [M. Leider & M. Rosenblum] J. Invest.Dermat. 9: 213-218, Oct. '47
—problems, [E. Abderhalden] Ztschr.Vitamin-, Hormon- u.Fermentforsch. 1: 8-10, '47
—question of roentgen terminology: how to designate projections of large intestine, [P. Mangabeira-Albernaz] Publ.méd.,São Paulo (nos. 9-10) 18: 101-108, April-May '47
—Rh nomenclature, [A. S. Wiener] Rev.d'hémat. 2: 11-12, '47
—role of genetics in Rh groups (explanation of present nomenclature), [Franceschetti] Praxis 36: 303-305, May 1, '47
—so-called constitutional psychopathic states; terminology and differential diagnosis, [F. Humbert] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 179-195, '47
—social surveys; medical and psychiatric aspects (international terminology), [C. P. Blacker] Brit. M.J. 2: 723-726, Nov. 8, '47
—terminology of extrauterine pregnancy, [J. Maršálek] Československ.gynaek. 26: 193-197, '47
—test of labor and test labor, [J. A. Beruti] Obst.y ginec.latino-am. 5: 53-54, Jan.-Feb. '47
—universal classification and terminology of allergic diseases, [F. J. Farrerons] Medicina,Madrid (pt. I) 15: 435-452, June '47

**NOMLAND, R.: See CARNEY, R. G., jt. auth.**

**NOMOGRAMS:** See Humidity

**NONAY, T.,** Professor Josef Imre†, 1884-1945, Ophthalmologica 113: 375-376, June '47

**NOOJIN, R. O., and BURLESON, P. W.,** Tularemia; report of unusual case treated with streptomycin, South.M.J. 40: 903-905, Nov. '47

**NORA, E. D., and DAVISON, R. M.,** Pleurisy with effusion associated with pseudomucinous cystadenoma (Meigs' syndrome), Dis.of Chest 13: 423-435, Sept.-Oct. '47

**NORAN, H. H., BAKER, A. B., and LARSON, W. P.,** Central nervous system in pneumonia (nonsuppurative pneumonic encephalitis); experimental study, Arch.Neurol.& Psychiat. 58: 653-671, Dec. '47

**NORBERG, B.: See MOSESSON, E., jt. auth.**

**NORCHOLANE:** See Cholanes

**NORD, B.: See LARSSON, S., jt. auth.**

**NORDENSON, N. G.,** Clinical experimental observations on influence of adreno-corticotrophic hormone (corticotrophine) and desoxycorticosterone (doca) on peripheral blood and bone marrow, Acta med.Scandinav., supp. 196, pp. 419-431, '47

**NORDGREN, B.** Occurrence of silicosis and pulmonary tuberculosis among sandstone workers of southern Gotland, Nord.hyg.tidskr. [28]: 271-284, '47

**NORDIO, A.,** Possibilità di gravidanza extrauterina nelle endometriosi ovariche, Arch.ostet.e ginec. 51: 357-365, Nov.-Dec. '46

**NORDMANN, J.,** L'origine des cancers de l'uvée, Bull. Soc.d'opht.de Paris, pp. 262-265, March-April '47

**——and HOERNER, G.,** Sur la nature des cancers de l'uvée, Bull.Soc.d'opht.de Paris, pp. 259-261, March-April '47

**——BEZSSONOFF, N., and LEROUX, H.,** Au sujet de la vitamine C du cristallin, Bull.et mém.Soc.franç. d'opht. 59: 201-205, '40-'46

**NORDMEYER, K.,** Zur Ätiologie der Hyperemesis gravidarum, Deutsche med.Wchnschr. 71: 213-214, Oct. 18, '46

**NORMALS**
—Plato and Clementine (Morris Herzstein lecture), [H. W. Smith] Bull.New York Acad.Med. 23: 352-377, June '47

**NORMAN, J. K.,** Reactions to decholin in circulation time determination, Am.Heart J. 34: 740-742, Nov. '47; correction 35: 367, Feb. '48

**NORMAN, J. P.,** State-hospital psychiatry; evaluation, Ment.Hyg. 31: 436-448, July '47

**NORMAN, J. W.: See APPELBAUM, E., jt. auth.**

**NORMAN, N. P.,** Fundamentals of nutrition for physicians and dentists, Am.J.Orthodontics (Oral Surg. Sect.) 33: 780-785, Nov. '47

**NORMAN, R. M.,** Etat marbré of corpus striatum following birth injury, J.Neurol.,Neurosurg.& Psychiat. 10: 12-25, Feb. '47

**NORMAN, S.,** Conflict in delinquency control, Nerv. Child 6: 364-370, Oct. '47

**NORMANN, A.: See LÖVGREN, O., jt. auth.**

**NORO, L., and GORBATOW, O.,** Acute intoxication due to nitrous gases with reversible changes in lungs, Nord.hyg.tidskr. [28]: 101-105, '47

**NORONHA MIRANDA, R.,** Investigações sôbre a "pityriasis alba faciei," Publ.méd.,São Paulo (nos. 7-8) 18: 19-23, Feb.-March '47
Nota sôbre o tratamento da lepra com as "leprolinas Souza Araujo," Rev.brasil.de leprol. 15: 7-9, March '47

**NORRIS, E. B.: See GRANT, D. A., jt. auth.**

**NORRIS, F. W.: See JAMES, E. M., jt. auth.**

**NORRIS, G.,** Treatment of arthritis by electrically activated vaporized ergosterol; preliminary report, Rheumatism 3: 106-107, July-Sept. '47

**NORRIS, J. L.: See SLATER, B. J., jt. auth.**

**NORRIS, L. C.: See DANIEL, L. J., jt. auth.**

**NORRIS, R. F., and RAWSON, A. J.,** Occurrence of serum agglutinins for Candida albicans and Saccharomyces cerevisiae in hospital population, Am.J.Clin.Path. 17: 813-819, Oct. '47

**——See RAWSON, A. J., jt. auth.**

**——and TYSON, R. M.,** Pathogenesis of congenital polycystic lung and its correlation with polycystic disease of other epithelial organs; reconstruction of cystic elements in 2 cases, Am.J.Path. 23: 1075-1097, Nov. '47

**NORRIS, T.: See TAYLOR, A., jt. auth.**

**NORRIS, W. P.: See CARTER, H. E., jt. auth.**

**NORRLIND, R.,** Agglutination of hemolytic streptococci in psoriasis, Nord.med. 35: 1862-1864, Sept. 5, '47

**NORTH, E. A.: See KEOGH, E. V., jt. auth.**

**NORTH DAKOTA STATE MEDICAL ASSOCIATION:** See Societies, Medical, state

**NORTHCROFT, G. B.: See CAIRNS, H., jt. auth.**

**NORTHRIP, R. U.: See TOOL, C. D., jt. auth.**

**NORTHROP, J. H.,** Detection of mustard gas (H), lewisite (L), ethyldichlorarsine (ED), and phenyldichlorarsine (PD) with trained dogs or rats, J. Gen.Physiol. 30: 475-478, July '47

**NORTHROP, P. M.,** Temporomandibular ankylosis; report of case, J.Oral Surg. 5: 256-258, July '47

**NORTHUP, D. W.: See STICKNEY, J. C., jt. auth.**

**——See VAN LIERE, E. J., jt. auth.**

**NORTHUP, S. W.: See MEFFLEY, W. H., jt. auth.**

**NORTON, D. H.: See CURTIS, A. C., jt. auth.**

**NORTON, T. W.: See KOPROWSKI, H., jt. auth.**

**NORVAL, M. A.,** Relationship of weight and length of infants at birth to age at which they begin to walk alone, J.Pediat. 30: 676-678, June '47
Some factors which influence duration of breast feeding, J.Pediat. 31: 415-419, Oct. '47

**NORVALINA:** See Acid, aminovaleric

**NORVIIT, L.: See ALWALL, N., jt. auth.**

**NOSE**
See also Nasopharynx; Otorhinolaryngology; Reflex; Rhinology; Smell; etc.
—intranasal (sphenopharyngeal) encephalocele; report of case with intracranial repair and review of subject, [F. M. Anderson] Arch.Otolaryng. 46: 644-654, Nov. '47
—penetration of air-borne particulates through human nose, [H. D. Landahl & S. Black] J.Indust.Hyg.& Toxicol. 29: 269-277, July '47
**abscess,** chronic abscess of septum, [H. Blumenthal] Arch.Otolaryng. 46: 796-800, Dec. '47
**accessory sinuses:** See Sinuses, Nasal
**anatomy and histology,** form of external nose in old peasant families of Lüneburg heath, [E. Jacobshagen] Anat.Anz. 92: 49-68, Oct. 15, '41
**bacteriology,** Staphylococci and antistaphylolysin titer, [T. Packalén & S. Bergqvist] Acta med.Scandinav. 127: 291-312, '47
—sycosis barbae; serologic types of Staphylococcus pyogenes and results of penicillin treatment, [B. C. Hobbs, H. L. Carruthers & J. Gough] Lancet 2: 572-574, Oct. 18, '47
**calculi,** headache persisting for 8 months due to calculus; case, [Courbin] J.de méd.de Bordeaux 124: 414-415, Sept. '47
**cancer,** good and bad results of androgen therapy of malignant tumors, [P. F. Pieri] Policlinico (sez. prat.) 54: 956-961, Sept. 11, '47
**deformities:** See also Nose, surgery
—bovine cartilage in plastic surgery; preliminary communication, [W. E. M. Wardill & J. Swinney] Lancet 2: 389-390, Sept. 13, '47
—critical review of recent literature on rhinoplasty, [J. Safian] Plast.& Reconstruct.Surg. 2: 463-473, Sept. '47
—nasal tip in routine rhinoplasty, [L. W. Eisenstodt] Eye,Ear,Nose & Throat Monthly 26: 372-382, July '47
—one stage repair of totally depressed bridge of nose with original bipartite prosthesis; case, [J. Joublin] Progr.méd.,Paris 75: 485-487, Oct. 10, '47
—operation for therapy of bilateral incomplete atresia following surgical correction of deformity, [R. Castro O'Connor] Semana méd. 2: 221-228, Aug. 7, '47
—plastic surgery of nares, [G. V. Webster] California Med. 67: 302-308, Nov. '47
—preserved cartilage in corrective rhinoplasty, [E. F. Malbec] Día méd. 19: 1414-1416, Aug. 4, '47
—rhinoplasty; Joseph technic and nasal physiology, [R. Farina] Rev.Hosp.clín. 2: 29-38, Jan. '47

**NOSE, deformities**—Continued
—role of rhinologist in plastic surgery, [E. D. King] Eye,Ear,Nose & Throat Monthly 26: 589-594, Nov. '47
—surgical therapy of choanal atresia; successful case, [L. Sufié Medan] An.med.,Barcelona 33: 552-555, Dec. '46
**discharge:** See also Hay Fever; Rhinitis
—description of apparatus and method for obtaining nasal washings, [L. T. Atlas] J.Lab.& Clin.Med. 32: 1016-1023, Aug. '47
—ragweed reagins in secretion, [M. Samter & E. L. Becker] Proc.Soc.Exper.Biol.& Med. 65: 140-141, May '47
—spontaneous cerebrospinal rhinorrhea; successful surgical treatment, [J. G. Love & J. R. Gay] Arch. Otolaryng. 46: 40-44, July '47
—surgical treatment of spontaneous cerebrospinal rhinorrhea, [C. C. Coleman & C. E. Troland] Ann. Surg. 125: 718-728, June '47
—use of gelatin sponge in prevention and treatment of cerebrospinal rhinorrhea, [R. B. Cloward & E. B. Cunningham] J.Neurosurg. 4: 519-525, Nov. '47
**diseases:** See also Rhinophyma; Rhinoscleroma; Rhinosporidiosis
—allergic nose, [K. M. Houser] Tr.Am.Laryng.,Rhin. & Otol.Soc. 50: 194-199, '46
—blastomycosis of oral cavity and nose; case, [J. B. Erich] Am.J.Orthodontics (Oral Surg.Sect.) 33: 604-606, Aug. '47
—changes in function associated with variations in emotional state and life situation, [T. H. Holmes, H. Goodell, S. Wolf & H. G. Wolff] Tr.Am.Acad. Ophth. 51: 449-460, May-June '47
—discussion on rhinology in Mediterranean and African areas, [J. P. Stewart, R. B. Lumsden & W. McKenzie] J.Laryng.& Otol. 61: 460-470, Aug. '46
—eczema of female breast; streptococcal impetigo of nostrils, [M. Pignot] Progr.méd.,Paris 75: 466-469, Sept. 24, '47
—local histamine therapy of nasal allergies, [M. Staffieri] Arch.ital.di otol. 57: 277-284, Nov. '46
—nasal allergy associated with sinus disease, [L. E. Darrough] Texas State J.Med. 43: 285-287, Aug. '47
—problem of intranasal medication; experimental and clinical chemotherapeutic study (using sulfathiazole, sulfonamide), [N. G. Richtnér] Acta oto-laryng., supp. 49, pp. 1-122, '43
—sensitivity from insufflation of powdered sulfonamide compounds in acute infections, [H. C. Ballenger] Arch.Otolaryng. 46: 52-57, July '47
—thyroid and nose, [A. W. Proetz] Ann.Otol.,Rhin.& Laryng. 56: 328-333, June '47
**fistula:** See Fistula
**foreign bodies:** See Foreign Bodies, in air and food passages
**fractures,** compressive suspension splint for severely comminuted fractures, [J. W. Malinlac] Plast.& Reconstruct.Surg. 2: 331-335, July '47
—splints, [M. C. Oldfield & W. R. Roberts] Brit.M.J. 1: 886-887, June 21, '47
**hemorrhage:** See also Nose, polypi
—anterior ethmoidal hemorrhage, [R. G. Macbeth] Proc. Roy.Soc.Med. 40: 280-283, April '47
—emergency epistaxis, [J. Collier] Proc.Roy.Soc.Med. 40: 277-280, April '47
—emergency therapy of epistaxis, [J. M. Velilla Fuertes] Farmacoterap.actual 3: 864-865, Dec. '46
—epistaxes and thrombopathies; total functional insufficiency of platelets; case, [F. Manci] Riv.clin. med.(supp.[3] Margin.otolaryng.) 5: 559-576, '47
—familial hemorrhagic telangiectasia, with note on use of oxidized cellulose gauze as hemostatic agent in epistaxis, [H. P. Kennedy] New England J.Med. 237: 180-183, Aug. 7, '47
—new instrument for posterior plugging of nostrils to replace Belloc's cannula, [A. Dobrzański] Polski tygodnik lek. 2: 238-240, '47
—osteomyelitis of basisphenoid and basiocciput with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis; case with recovery, [A. A. Spar & H. L. Williams] Arch.Otolaryng. 46: 473-477, Oct. '47
—oxidized cellulose, [G. K. Dwyer] Connecticut M.J. 11: 976-978, Dec. '47
—profuse ocular hemorrhage following nasal tamponade for epistaxis; case, [F. Messner] Wien.klin. Wchnschr. 59: 469-470, July 18, '47
—recurrent massive epistaxis controlled by ligature of external carotid artery, [J. E. McArthur] Canad. M.A.J. 57: 384, Oct. '47
—use of absorbable gauze in otolaryngologic practice, [J. H. Kler] Arch.Otolaryng. 46: 801-803, Dec. '47
—use of new agents (gelatin sponge and oxidized cellulose) in treatment of epistaxis, [B. A. Cope & M. M. Hipskind] Eye,Ear,Nose & Throat Monthly 26: 417-419, Aug. '47
—vitamin P in rheumatic epistaxis, [I. N. Kugelmass] Arch.Otolaryng. 46: 684-685, Nov. '47
**inflammation:** See Rhinitis

**NOSE**—Continued
**mucosa:** See also Nose, tumors; Nose, turbinates; etc.
—detachment by procaine hydrochloride infiltration during anesthesia of dacryocystorhinostomy, [R. Perron] Bull.et mém.Soc.franç.d'opht. 59: 349-352, '46-'46
—diagnosis of Mediterranean kala-azar by search for Leishmania, [J. F. de Azevedo] Arch.Inst.Pasteur d'Algérie 25: 52-61, March '47
—effect of various solutions of penicillin sodium and penicillin calcium on respiratory nasal mucosa of rabbits, [N. D. Fabricant, A. R. Hollender & H. W. Anderson] Arch.Otolaryng. 46: 36-39, July '47
—metachromatic staining in oxyregulating solutions; study of various constituents of mucosa, [G. Castiglioni] Arch.ital.di otol. 58: 116-121, March '47
**obstruction:** See also Nose, deformities
—effect on respiratory functions of nose of lumen-dilating operations, [R. Moe] Acta oto-laryng.,supp. 45, pp. 1-146, '41
—importance of adequate nasal ventilation, [F. G. Treskow] Wisconsin M.J. 46: 604-607, June '47
—sensitivity to vasoconstrictors, [R. W. Wright] Arch. Otolaryng. 46: 330-334, Sept. '47
**pathology,** histopathology of mucosa following application of cocaine solution, [E. A. Kirillov] Byull. eksper.biol.i med.(no.4) 23: 288-291, '47
—presumed congenital metaplasia of epithelium of nasal meati with regard to ozena, [L. V. Rusca] Lattante 18: 276-281, May '47
—situs inversus and bronchiectases; case of Kartagener's triad, [Adriaensen] Belg.tijdschr.geneesk. 3: 395-401, '47
**physiology,** effect on respiratory functions of nose of lumen-dilating operations, [R. Moe] Acta oto-laryng.,supp.45, pp. 1-146, '41
—filtration of air-borne droplets, [E. Boyland, J. H. Gaddum & F. F. McDonald] J.Hyg. 45: 290-296, Aug. '47
—in relation to common cold, [A. W. Proetz] Tr.Am. Laryng.,Rhin.& Otol.Soc. 50: 515-523, '46
—presumed existence of lytic principle in mucosa, [F. de Vanna & F. Pollice] Gior.di batteriol.e immunol. 36: 115-118, April '47
**polypi,** bleeding polypus of septum in pregnancy; case, [O. Freitas] Rev.de ginec.e d'obst. 1: 498-502, June '47
—critical study of "polypus of leishmaniasis," with report of cases, [P. Mangabeira-Albernaz] Brasil-med. 61: 283, Aug. 2-9, '47; 301, Aug. 16-30, '47
—Killian's polypi, with report of cases, [J. de Andrade Medicis] Rev.brasil.de oto-rino-laring. 13: 297-310, Nov.-Dec. '45
—nasal leishmaniasis of polypous form; case, [F. Silva] Med.cir.farm., pp. 233-235, May '47
—radium therapy of recurring polyposis, [J. P. Findlay] M.J.Australia 2: 71-73, July 19, '47
—recurrent and deforming polyposis, [H. P. Chatellier] Ann.d'oto-laryng. 13: 202-213, May-June '46
**septum:** See also Nose, abscess; Nose, polypi; Nose, tuberculosis
—advantages in not tamponing after submucous resection; personal technic, [R. A. Lanza Castelli] Tr.Am.Acad.Ophth. 51: 648-652, July-Aug. '47
—dislocation of cartilage, [S. Cohen] Arch.Otolaryng. 46: 601-607, Nov. '47
—immediate treatment of perforations with temporary heteroplastic graft, [A. F. Tobias] Día méd. 19: 1030-1034, June 19, '47
**surgery:** See also Rhinitis, atrophic; and other subheads under Nose
—analgesia by postural instillation, [A. J. Moffett] Anaesthesia 2: 31-34, Jan. '47
—art in plastic operation, from point of view of rhinologist, [L. M. Pearlman] Am.J.Surg. 74: 150-162, Aug. '47
—composite free grafts of skin and cartilage from ear, [J. B. Brown, B. Cannon, C. E. Lischer & W. B. Davis] J.A.M.A. 134: 1295-1296, Aug. 16, '47
—effect of typical plastic correction on facial expression, [B. L. Griesman] Arch.Otolaryng. 46: 624-643, Nov. '47
—functional and restorative endonasal surgery, [M. Aubry] Ann.d'oto-laryng. 13: 214-221, May-June '46
—new analgesic (trichloroethylene), [N. L. Fineberg] Arch.Otolaryng. 46: 792-795, Dec. '47
—new technic in cartilage grafting, [A. P. Seltzer] Eye,Ear,Nose & Throat Monthly 26: 477-479, Sept. '47
—plaster splint in rhinoplasties, [B. Goldenberg] Prensa méd.argent. 33: 1697-1699, Aug. 16, '46
—refinements in plastic surgery, [R. A. Franklyn] Eye, Ear, Nose & Throat Monthly 26: 419-421, Aug. '47
—risks of plastic surgery, [M. Erczy] Orvosok lapja 3: 143-144, Feb. 2, '47 [Comment on Berndorfer's article]; reply by Berndorfer 3: 144, Feb. 2, '47
—useful periosteal elevator, [W. L. Gatewood] Arch. Otolaryng. 46: 67, July '47
**syphilis,** tertiary syphilis; comments on case, [J. M. Castillo] Día méd. 19: 946-948, June 9, '47

**NOSE**—Continued
**tuberculosis**, tuberculoma of septum; case, [G. Videgain Salaverría] An.Casa de salud Valdecilla 10: 37-45, '47
**tumors**: See also Nose, polypi
—blue sclerotics associated with bony defects in nose, [E. Chan] ChineseM.J.(Chengtu Ed.) 63A: 55-59, Jan. '45
—cylindromas of nose, sinuses, throat and oral cavity, [S. Kmita] Polski tygodnik lek. 2: 341-347, '47
—fibroangioma of right ala nasi in boy of 2 years, [C. de W. Gibb] J.Laryng.& Otol. 61: 459, Aug. '46
—malignant melanoma of mucosa, [C. C. Grace] Arch. Otolaryng. 46: 195-210, Aug. '47
—malignant tumors of glandular nature, [J. R. McDonald & F. Z. Havens] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 449-472, '46
—neurogenic tumors, [G. B. New & K. D. Devine] Arch.Otolaryng. 46: 163-179, Aug. '47
**turbinates**, mucous membrane grafts from inferior turbinate in reconstruction of orbit, [H. P. Schenck] U.S.Nav.M.Bull. 47: 1014-1018, Nov.-Dec. '47
**NOSOV, S. D.: See ROZOVA, E. N., jt. auth.**
**NOSTRUMS**
—dangerous drugs, with special reference to those manufactured in United States for Latin American trade, [W. la Varre] Rev.de med.y cir.,Barranquilla(núm.4) 14: 46-54, April '47
**NOSZKAY, A.**, Primary carcinoma of ureter, Acta urol. 1: 32-33, '47
Forming of ureterocolostomy on left and external ureterostomy on right side on account of vesicovaginal fistula, Acta urol. 1: 34-36, '47
**NOTA, J .H. W.: See ten BERG, J. A. G., jt. auth.**
**NOTARIO GARCIA, V., and GARCIA HERNANDEZ, A.**, Carcinoma de cuello uterino y embarazo, Med. españ. 17: 383-385, May '47
**NOTKIN, J. & DOLTOLO, J. J.**, Effect of vitamins A and D in convulsive states, Psychiatric Quart. 21: 70-78, Jan. '47
**NOTTER, A.: See TRILLAT, P., jt. auth.**
**NOTTI, H. J., FERRER, H. V., and GRINFELD, A.**, Peritonitis por perforación de la vesícula biliar en el curso de una fiebre tifoidea, Rev.Asoc.méd.argent. 61: 129-131, March 15-30, '47
——**GRINFELD, A., and GIUNTA, J.**, Comentarios sobre el tratamiento de la osteomielitis aguda con penicilina, Rev.Asoc.méd.argent. 61: 188-190, March 15-30, '47
**NOTTI, P., and MIYARA, S.**, Complicaciones osteoarticulares de la fiebre tifoidea, Rev.Asoc.méd.argent. 61: 125-129, March 15-30, '47
**NOUFFLARD, H.: See BERTRAND-FONTAINE (Mme.), jt. auth.**
**NOURSE, M. H.: See THOMPSON, G. J., jt. auth.**
**NOURY, H.: See LEVADITI, C., jt. auth.**
**NOUSSITOU, F. M., and CORDERO, A. A.**, La sarna costrosa (noruega), Rev.argent.dermatosif. 31: 32-45, April '47
——**See CORDERO, A .A., jt. auth.**
**NOUVION, H., GUILBAUD, P., and MOURET, A.**, Un sanatorium russe (organisation, vie des malades), Rev.de la tuberc. 11: 93-96, '47
**NOVACEK, L.**, Problem of filtrable virus, Lék.listy 2: 263-267, '47
**NOVACHENKO, N. P.**, Eighty-five years of Kharkov Medical Society, Vrach.delo (nos.2-3) 27: 229-234, '47
**NOVAES, A. C.**, Aspectos práticos da psiquiatría norte-americana, Arq.neuro-psiquiat., São Paulo 5: 167-180, June '47
**NOVAES, J. L.**, O prolapso da íris como complicação post-operatória na extração intra-capsular da catarata, Rev.brasil.de cir. 16: 495-498, Aug. '47
**NOVAK, E.**, Tumor seminar, Texas State J.Med. 43: 251-263, Aug. '47
Cancer of uterus, J.A.M.A. 135: 199-206, Sept. 27, '47
Adenoacanthoma of ovary arising from endometrial cyst, with report of case, J.Mt.Sinai Hosp. 14: 529-533, Sept.-Oct. '47
**NOVAK, E. R.**, Pregnancy complicated by coaretation of the aorta, Am.J.Obst.& Gynec. 53: 1054-1056, June '47
**NOVAK, J., and LUSTIG, B.**, Quantitative and qualitative changes of serum proteins in normal and toxemic pregnancy; nature of hypoproteinemia in pregnancy. J.Mt.Sinai Hosp. 14: 534-541, Sept.-Oct. '47
**NOVAKOVA, M.**, Treatment of cardiac patients at Marienbad, Časop.lék.česk. 86: 646-648, May 30, '47
**NOVATRIN (homatropine methylbromide)**: See Homatropine
**NOVATROPINE**: See cross reference under Novatrin
**NOVELLI, E.**, Studi sulla chetolisi, Fegato e chetolisi, Arch."E.Maragliano" pat.e clin. 2: 1-17, Jan.-Feb. '47
——**See ANTOGNETTI, L., jt. auth.**
——**and INZERILLO, R.**, Anticorpi Vi e decorso clinico dell'infezione tifoide, Arch."E.Maragliano" pat.e clin. 2: 104-119, March-April '47
**NOVICK, J. N.**, Osteoma of frontal sinuses, Arch.Otolaryng. 46: 655-669, Nov. '47
**NOVIKOVA, Z. I.**, Mobilization of local tissues in restoration of lower lip, chin and floor of mouth, Vrach. delo (nos.2-3) 27: 215-216, '47
**NOVILLO MARTINEZ, L.: See AGUIRRE, C., jt. auth.**
**NOVINSKIY, G. D.**, Characteristics of percussion sounds during testing of tendon reflexes, Sovet.med.(no.3) 11: 25, '47
**NOVIS, ARISTIDES**, Disturbios neuro-vegetativos, Arq. Univ.Bahia Fac.med. 1: 13-35, '46
**NOVIS, ARY**, Tratamento do descolamento normo-placentar na maternidade do Instituto nacional de puericultura, Brasil-med. 61: 148-152, April 5-12, '47
**NOVOCAIN (procaine hydrochloride)**: See Anesthesia, procaine and procaine compounds; Procaine and Procaine Compounds
**NOVOSELSKI, S. A.**, Survival and mortality rate in infants from 0-1 year of age in Leningrad during period following siege, Bull.Hyg. 22: 219, April '47 [Abstract]
**NOWELL, S.**, Value of tomography in lesions of main bronchi and their larger sub-divisions, Proc.Roy. Soc.Med. 40: 399-405, May '47
——**and JONES, R. O.**, Dicephalic monster, J.Obst.& Gynaec.Brit.Emp. 54: 507-509, Aug. '47
**NOWICKI, S.**, Study of circulation in lower extremities after sciatic nerve block, Polski tygodnik lek. 1: 495-499, '46
**NOYES, E. A.**, Venereal disease in European Command, M.Bull.,Chief Surgeon, European Command(no.2) 4: 1-4, Oct. '47
**NOYONS, E. C.**, Determination of blood sugar, Nederl. tijdschr.v.geneesk. 91: 1164-1165, May 10, '47
Resorption of fat by intestines, Nederl.tijdschr.v.geneesk. 91: 1395-1400, May 31, '47
Technic of determination of calcium in blood, Nederl. tijdschr.v.geneesk. 91: 1636-1638, June 21, '47
——**See DUIN, H. J., jt. auth.**
——**See JANSEN, A. P., jt. auth.**
**NOYSZEWSKA, K.**, Etiology of various types of conjunctivitis, Polski tygodnik lek. 2: 175-177, '47
**NUBIOLA, P.**, Acción tocológica de la caduca, Rev.españ. obst.y ginec. 5: 265-266, Nov. '46
Nefropatía gravídica, Med.clín.,Barcelona 8: 145-150, March '47
**NUBOER, J. F.**, Eosinophilic granuloma of ribs; case, Nederl.tijdschr.v.geneesk. 91: 1971-1977, July 19, '47
**NUCKOLLS, C. R.: See CARPENTER, C. C., jt. auth.**
**NUCKOLLS, J.: See FRISBIE, H. E., jt. auth.**
**NUCLEAR ENERGY**: See Atomic Energy; Radioactivity
**NUCLEATES**: See Nucleins
**NUCLEINS**
—comparative study of maturation of human and rodent ova; in vitro culture in follicular fluid; synthesis of thymonucleic acid, [R. Moricard, P. Pedebidou & A. Courtoy] Gynéc.et obst. 45: 773-781, '46
—cytoplasmic basophilia of bone marrow cells (presence of ribonucleic acid), [J. C. White] J.Path.& Bact. 59: 223-234, Jan.-April '47
—decomposition and oxidoreduction of nucleic acids by enzymatic systems of Jensen sarcoma, [H. von Euler & W. Solodkowska] Bull.Soc.chim.biol. 29: 382-390, April-June '47
—demonstration of bacterial nuclei with ribonuclease, [R. Tulasne & R. Vendrely] Nature,London 160: 225-226, Aug. 16, '47
—development of inclusion bodies containing ribosenucleic acid in myeloma cells after injections of stilbamidine (4,4'-diamidinostilbene); determination of stilbamidine in myeloma tissue, [I. Snapper & others] Blood 2: 311-322, July '47
—enzymatic degradation of ribosenucleic and desoxyribosenucleic acids with addendum on effect of nucleates on heat stability of proteins, [J. P. Greenstein] Federation Proc. 6: 488-499, Sept. '47
—identity of microsomal lipoprotein-ribonucleic acid complexes with cytologically observable chromidial substance (cytoplasmic ribonucleoprotein) in hepatic cell, [S. Brenner] South African J.M.Sc. 12: 53-60, June '47
—inhibition of ribonucleic acid synthesis in tumor tissue by irradiation with x-rays, [B. E. Holmes] Brit.J.Radiol. 20: 450-453, Nov. '47
—liberation of 2 nucleic acids in course of autolysis of bacteria; significance, [R. Vendrely] Experientia 3: 196-198, '47
—liver regeneration and cytochrome *c* metabolism; influence of amount of tissue excised and of diet, with note on accompanying changes in liver nucleic acids, [D. L. Drabkin] J.Biol.Chem. 171: 395-408, Nov. '47
—nucleal staining reaction of sternal punctate, [P. Bormann & K. Voit] Ztschr.f.d.ges.exper.Med. 114: 733-736, '45; also, Klin.Wchnschr. 24-25: 88-90, Nov. 1, '46
—polymerized thymonucleic acid, principle apparently able to determine serologic specificity and enzymatic equipment of bacteria; significance for biochemistry of heredity, [A. Boivin, R. Vendrely & Mme. Y. Lehoult] Compt.rend.Soc.de biol. 139: 1047-1049, '45

**NUCLEINS**—Continued
—possible role of 2 nucleic acids in living cell, [A. Boivin & R. Vendrely] Experientia 3: 32-34, '47
—structure and chemical composition of interphasic nucleus, [E. de Robertis, A. A. Raffaele & H. Montes de Oca] Rev.Asoc.méd.argent. 60: 1045-1046, Dec. 15-30, '46
**NUCLEOPROTEINS**
—action of mustard gas (*β-dichlorodiethyl* sulfide), [I. Berenblum & R. Schoental] Nature,London 159: 727-729, May 31, '47
—antiproteins in horse sera; antibodies to pneumococcus nucleoprotein and their reaction with antigen, [M. Heidelberger] J.Exper.Med. 86: 77-81, Aug. '47
—identity of microsomal lipoprotein-ribonucleic acid complexes with cytologically observable chromidial substance (cytoplasmic ribonucleoprotein) in hepatic cell, [S. Brenner] South African J.M.Sc. 12: 53-60, June '47
—nucleoproteins and gene structure, [K. G. Stern] Yale J.Biol.& Med. 19: 937-949, July '47
**NUCLEOTIDES**
—distribution in heart, [F. Davies, E. T. B. Francis & H. B. Stoner] J.Physiol. 106: 154-166, June 2, '47
—extraction from cells, [E. Hammarsten] Acta med. Scandinav.,supp.196, pp. 634-645, '47
—fluorescent condensation product of $N^1$-methylnicotinamide and acetone; rapid method for determination of pyridine nucleotides in animal tissues; coenzyme content of rat tissues, [J. Robinson, N. Levitas, F. Rosen & W. A. Perlzweig] J.Biol.Chem. 170: 653-659, Oct. '47
—role of pyridine nucleotides in reduction of methemoglobin, [H. R. Gutmann, B. J. Jandorf & O. Bodansky] J.Biol.Chem. 169: 145-152, June '47
**NUCLEUS AMYGDALAE:** See Brain, anatomy and histology
**NUCLEUS HYPOTHALAMICUS:** See Hypothalamus
**NUCLEUS NERVI ABDUCENTIS:** See Pons Varolii, anatomy and histology
**NUCLEUS NERVI ACUSTICI:** See Medulla Oblongata, pathology
**NUCLEUS NERVI HYPOGLOSSI:** See Medulla Oblongata, physiology
**NUCLEUS NERVI VESTIBULARIS:** See Medulla Oblongata
**NUCLEUS PULPOSUS:** See Spine, intervertebral disks
**NUCLEUS SUBTHALAMUS:** See Hypothalamus
**NUCLEUS SUPRAOPTICUS:** See Hypothalamus, physiology
**NUDELMAN, S.,** Causalgia de miembro superior; tratamiento, Arch.urug.de med.,cir.y especialid. 29: 299-313, Sept. '46
**NUKADA, S., KIMURA, T., OHBA, K., and RYU, C.,** Behandlung der experimentellen Kaninchentuberkulose mit Typhusbacillen und Gonokokkenautolysat, Beitr.z.Klin.Tuberk. 96: 459-466, '41
**NULSEN, F. E., and LEWEY, F. H.,** Intraneural bipolar stimulation; new aid in assessment of nerve injuries, Science 106: 301-302, Sept. 26, '47
**NUMBNESS:** See Sensation, disorders
**NUN, C.:** See **DEGUILHEN, C., jt. auth.**
**NUNBERG, M.,** Un nuovo antidoto della intossicazioni arsenicali e mercuriali: "BAL" (British antilewisite), Recenti progr.med. 2: 359-371, April '47
Un nuovo intervento per l'ulcera peptica: la vagotomia transtoracica, Recenti progr.med. 2: 435-445, May '47
**NUNEZ, C. J., and PALAZZO, D. E.,** Alteraciones radiológicas del colon en la ameblasis, Medicina,Buenos Aires 7: 129-151, April '47
**NUNEZ, M.,** Medical record librarian of yesterday, today, and tomorrow, Rhode Island M.J. 30: 814, Nov. '47
**NUNEZ B., R.:** See **LEA-PLAZA J., H., jt. auth.**
**NUNHEIMER, T. D.:** See **WOODRUFF, H. B., jt. auth.**
**NUNZIATA, I., and ENZO FONIO, E.,** Pentothal sódico y curare. Su aplicación en cirugía general, Prensa méd.argent. 34: 1750-1577, Sept. 12, '47
——See **GHERSI, J. A., jt. auth.**
——**AGUILAR, J. C., and PEDREIRA, E.,** Anestesia general por alcohol endovenoso, Rev.Asoc.méd.argent. 61: 438-439, June 15, '47
**NUPERCAINE**
**anesthesia:** See Anesthesia, nupercaine
**toxicity,** poisoning by nupercaine ointment, [L. Mosonyi] Orvosok lapja 3: 6, Jan. 5, '47
**NUPHAR:** See Nymphaea
**NUPIERI, A.,** Coqueluche e tenda de oxigênio. (Nota prévia), Rev.paulista de med. 30: 294-297, May '47
**NURSERIES:** See Child Welfare; Hospitals, maternity; Hospitals, pediatric service
**NURSES AND NURSING**
—apprehension in 1941 come true in 1946, [F. H. Lahey] M.Ann.District of Columbia 16: 393-394, July '47
—care in tonsillectomy and adenoidectomy, [J. T. Hall & J. B. Sadler] Am.J.Nursing 47: 537-539, Aug. '47
—combating thrombosis and pulmonary embolism; role of nurse, [G. Bauer] Am.J.Nursing 47: 589-591, Sept. '47
**NURSES AND NURSING**—Continued
—Dick tests and localized reactions following intracutaneous injections of erythrogenic toxin in student nurses, [R. L. Todd] Journal Lancet 67: 322-323, Sept. '47
—economic status of profession, [L. M. David] Am.J. Nursing 47: 456-462, July '47
—epidermal sensitization to streptomycin; 6 cases occurring in 12 nurses handling the drug, [M. J. Strauss & F. C. Warring, Jr.] J.Invest.Dermat. 9: 99-106, Aug. '47
—fenestration; success of this delicate operation depends on expert nursing care as well as surgical skill, [H. C. Rosenberger & E. Bukovina] Am.J. Nursing 47: 730-731, Nov. '47
—geographic distr.bution of histoplasmin and tuberculin reactors among student nurses training in Columbus, Ohio, hospitals, [J. A. Prior & M. F. Allen] Pub. Health Rep. 62: 1608-1617, Nov. 7, '47
—interesting postcure realization; nursing school of Sanatorium des Escaldes for former tuberculous patients, [E. Aujaleu and H. Péquignot] Tech.hosp. (no.20) 2: 7-8, May '47
—introducing nurse to society; public relations problem in nursing, [E. M. Bluestone] Mod.Hosp.(no.6) 69: 67-69, Dec. '47
—is immunization of student nurses against scarlet fever justified? [R. L. Todd] Journal Lancet 67: 271-273, July '47
—legal hazards; negligence or incompetence may result in financial penalties, [R. D. Bowers] Am.J. Nursing 47: 523-524, Aug. '47
—nurse—and patient with asthma, [F. M. Rackemann] Am.J.Nursing 47: 463-466, July '47
—nurse in poliomyelitis care, [K. Newton] Am.J.Nursing 47: 370-372, June '47
—nursing as profession and aspects of the vocation, [A. Macías Báez] Salub.y asist. 7: 247-250, March-April '47
—nursing geriatric patient, [E. W. Hard] Geriatrics 2: 287-290, Sept.-Oct. '47
—nursing service (Department of Veterans Affairs), [A. J. Macleod] Treat.Serv.Bull.(no.6) 2: 78-84, June-July '47
—outlook brightens for relief of situation, [M. T. MacEachern] Bull.Am.Coll.Surgeons 32: 150-156, June '47
—prevention of tuberculosis among students of nursing, [J. A. Myers, R. E. Boynton & H. S. Diehl] Am.J. Nursing 47: 661-666, Oct. '47
—primary tuberculous infection of adults in hospital milieu and its late results, [J. Brun & M. Plauchu] Rev.de la tubere. 11: 356-361, '47
—psychiatry belongs at bedside; "good nurse" understands how emotions can influence behavior of both her patient and herself, [M. J. Sherfey] Am.J. Nursing 47: 682-685, Oct. '47
—recruitment and training of nurses; report of Working Party, Brit M.J. 2: 426-427, Sept. 13, '47; Lancet 2: 401-403, Sept. 13, '47
—seasonal variation in incidence of hemolytic streptococci of different types in throats of normal individuals, [L. Olitzki, M. Rakowicki & T. F. Deutsch] Acta med.orient. 6: 245-257, Aug. '47
—supply and demand, [N. D. Fidler] Canad.J.Pub. Health 38: 509-514, Nov. '47
—tuberculosis infection in nurses, [D. Anderson] M.J. Australia 1: 752-754, June 21, '47
—tuberculosis nursing service in general hospital, [Sister Minalia] Hosp.Progr. 28: 317-320, Sept. '47
**education:** See also Nurses and Nursing, public health
—[W. König] Ztschr.f.d.ges.Krankenhausw. 37: 361-364, Oct. 5, '41
—health sciences, [R. B. Allen] Am.J.Nursing 47: 758-760, Nov. '47
—school of nursing library, [W. F. Stevens] Bull.M. Library A. 35: 116-120, April '47
—training for registered practical nurses, [W. A. Seeley] J.Tennessee M.A. 40: 245-246, Aug. '47
—we need 4 kinds of nurses and our educational system must provide opportunities for each, [C. F. Wilinsky] Mod.Hosp.(no.4) 69: 77-78, Oct. '47
—what is solution of problem? [J. A. Gannon] M.Ann. District of Columbia 16: 391-392, July '47
**industrial:** See Industry and Occupations
**military and naval,** air evacuation nursing, [G. H. Stakeman] Mil.Surgeon 101: 45-50, July '47
—historical notes on Twelfth General Hospital (U.S.): history of nursing service, [K. E. Beltz] Quart.Bull., Northwestern Univ.M.School 21: 269-273, '47
**obstetric,** value of task nursing in institutional midwifery practice, [A. T. Elder] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 85-87, April '47
**psychiatric,** new trends in neuropsychiatric nursing, [Sister Anne Aycock] South.Hosp.(no.9) 15: 42, Sept. '47
—nursing aspects of children's psychiatric ward, [H. A. Sutton] Am.J.Orthopsychiat. 17: 675-683, Oct. '47
**public health,** are we making best use of health visiting staff? [B. M. Langton] M.Officer 78: 28-31, July 19, '47

**NURSES AND NURSING, public health**—Continued
—discussion on expanding duties of family health team; health visitor and school nurse, [E. M. Doran] J.Roy.San.Inst. 67: 441-446, Sept. '47
—exceptional children, [E. H. Martens] Pub.Health Nursing 39: 554-557, Nov. '47
—for care of illness, [L. I. Dublin] Yale J.Biol.& Med. 19: 643-650, March '47
—health visitors and National Health Service Act, [D. M. Taylor] M.Officer 77: 242-243, June 14, '47
—in international health program, [T. Parran] Am.J. Nursing 47: 466-467, July '47
—mental hygiene and community nursing, [A. R. Mangus] Pub.Health Nursing 39: 426-432, Sept. '47
—new orientation, [B. Laliberté] Union méd.du Canada 76: 725-729, June '47
—nurse evaluation in civil service agency, [A. T. Hooley & L. Drexler] Pub.Health Nursing 39: 459-467, Sept. '47
—school dental service by specially trained dental nurses; New Zealand scheme (for training), [F. G. Hardman] Brit.Dent.J. 82: 259-261, June 20, '47
—service of Health Center of Petropolis, [D. Costa] Folha med. 28: 43-45, March 25, '47
—services for school children, [L. Baumgartner, M. E. Wegman & G. M. Wheatley] Yale J.Biol.& Med. 19: 651-659, March '47; also J.Health & Phys.Educ. 18: 651, Nov. '47
—services in England, [K. C. Watt] Canad.J.Pub.Health 38: 376-380, Aug. '47; also, Pub.Health Nursing 39: 433, Sept. '47
—state board of health nurse plans her day, [M. M. Klaes] Delaware State M.J. 19: 183-184, Sept. '47
—trends, [M. H. Douglas] Yale J.Biol.& Med. 19: 637-641, March '47

**NUTINI, L. G., and LYNCH, SISTER EVA MARIA,** Response of penicillin-resistant strains of Staphylococcus aureus to extracts of beef brain, J. Pharmacol.& Exper.Therap. 90: 313-320, Aug. '47

**NUTRITION**
See also Diet and Dietetics; Dystrophy; Food; Industry and Occupations, nutrition in; Infants, nutrition and nutritional disorders; Metabolism, nutrition and metabolism; Rations; Vitamins
—[E. W. McHenry & H. J. Leeson] Ann.Rev.Biochem. 16: 401-442, '47
—appraisal of nutritional status, [W. J. Darby] Am.J. Pub.Health 37: 688-694, June '47
—approach to problems of other nations (than United States), [R. S. Harris] Bol.Ofic.san.panam. 26: 499-502, June '47
—Brazilian experience in popular restaurants, [D. Costa] Bol.Ofic.san.panam. 26: 415-420, May '47
—calculation of Tuxford index (of nutrition in children) by graphic methods, [H. Campbell] Brit.M.J. 2: 821-822, Nov. 22, '47
—citizen in health and sickness—impacts of administration, [W. Elliot] J.Roy.Inst.Pub.Health & Hyg. 10: 236-243, July '47
—clinical criterion for evaluation of nutritional conditions, [C. A. Estape] Med.depor.y trab. 10: 726-734, April '47
—determination of plasma protein, number of red corpuscles and hemoglobin as methods of nutritional survey, [E. Singer & L. Canter] Chinese M.J. 64: 141-144, May-June '46
—development, activities and nutrition program of Food and Agriculture Organization of United Nations, [M. A. Abbasy] J.Roy.Egyptian M.A. 30: 296-311, June '47
—enquiry into nutritional state of people, [J. Trémolières] Bull.Hyg. 22: 265, April '47 [Abstract]
—enquiry into state of nutrition of French people: fourth quarter, 1946, [J. Trémolières & F. Alison] Bull.Hyg.22: 581, Sept. '47 [Abstract]
—four investigations of alimentary habits, [O. Costa & W. Silva] Arq.brasil.nutrição 2: 6-55, Dec. '46
—fundamentals for physicians and dentists, [N. P. Norman] Am.J.Orthodontics (Oral Surg.Sect.) 33: 780-785, Nov. '47
—imbalance and dietary interrelationships in nutrition; Council on Foods and Nutrition, [C. A. Elvehjem & W. A. Krehl] J.A.M.A. 135: 279-287, Oct. 4, '47
—immunity and nutrition, [G. J. Janz] Amatus 6: 49-58, Jan. '47
—importance of investigations or surveys in determining nutritional status of the masses, [O. Martinez-Fortun y Foyo] Rev.de med.y cir.Habana 51: 634-658, Dec. 31, '46
—importance of nutritional factor in health, [J. Trémolières] Tech.hosp.(no.21) 2: 21-26, June '47
—in aged, [M. W. Thewlis & E. T. Gale] J.Am.Inst. Homeop. 40: 266-268, Aug. '47
—in everyday practice, [S. W. Kalb] J.M.Soc.New Jersey 44: 423, Oct. '47
—in Newfoundland, [D. P. Cuthbertson] Bull.Hyg. 22: 521, Aug. '47 [Abstract]
—in peace, [F. G. Boudreau] Milbank Mem.Fund Quart. 25: 231-246, July '47; Canad.J.Pub.Health 38: 381-389, Aug. '47

**NUTRITION**—Continued
—in sport, [J. Carrere] Med.depor.y trab. 10: 576-581, Feb. '47
—in typical public lands of Mexican plains, [R. K. Anderson, J. Calvo, G. Serrano & G. C. Payne] Salub.y asist. 7: 325-337, May-June '47
—in Venezuela, [W. Jaffe] Conf.san.panam.(núm.10) 12: 1-83, '46
—influence on growth, [J. Blecha] Časop.lék.česk. 86: 263-267, March 7, '47
—knowledge of nutrition of child; its application in their feeding, [J. P. Garrahan] Rev.españ.pediat. 3: 1-22,Jan.-Feb. '47
—modern program in state health department, [V. A. Getting] Milbank Mem.Fund.Quart. 25: 256-262, July '47
—new types of activity for nutrition services in public health, [W. Wilkins] Milbank Mem.Fund Quart. 25: 247-255, July '47
—nutrition and its applications to physical education and sport, [C. M. Díaz Tellechea] Vida nueva 58: 139-150, Nov. '46
—nutrition and symbiosis, [E. C. Owen] Nature,London 160: 78-81, July 19, '47
—nutritional preparation for substandard surgical risk patients, [R. L. Varco] Día méd. 19: 1018-1021, June 19, '47
—of African in tsetse fly areas, [H. M. Woodman] East African M.J. 24: 315-336, Sept. '47
—opening lecture on taking charge of Department of Nutrition Clinic, [E. D. Pierangeli] Día méd. 19: 1247-1251, July 17, '47
—organization plan of service in Bolivia, [A. Arce] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 167-171, '47
—physician and nutrition, [J. E. Sylvestre] Laval méd. 12: 741-749, Sept. '47
—polyhedron of nutrition; economic and social aspects of problem in Venezuela, [A. Guevara] Conf.san. panam.(núm.3) 12: 1-180, '46
—problem in Egypt, [M. R. Barakat] J.Trop.Med. 50: 95-98, May '47
—recent experiences in assessment, [J. B. Youmans] Tr.Am.Clin.& Climatol.A.(1946) 58: 1-17, '47
—recent significant developments, [G. R. Cowgill] Arq. clín. 4: 235-247, April '47
—revival of England, [T. H. Sanderson-Wells & J. Jenks] M.Press 218: 103-108, July 30, '47
—so-called secondary factors in group nutrition, [J. Cutileiro] Amatus 5: 532-539, Nov.-Dec. '46
—status of children of Vienna, [A. Reuss] Wien.klin. Wchnschr. 59: 579-580, Aug. 29, '47
—suggestions for research program in Puerto Rico, [E. L. Sevringhaus] Bol.Asoc.méd.de Puerto Rico 39: 213-221, June '47
—suggestions on organization and functions of state health department nutrition programs for workers, [R. S. Goodhart] Milbank Mem.Fund Quart. 25: 263-268, July '47
—the centaurs or science and rulers (Harveian lecture), [W. Elliot] Lancet 2: 41-44, July 12, '47
—training for social welfare and public health, [L. K. Addiss & M. M. Heseltine] J.Home Econ. 39: 637-639, Dec. '47
—what progress? [R. R. Williams] Nutrition Rev. 5: 257-258, Sept. '47
**disorders:** See also Deficiency Diseases; Obesity; Thinness; etc.
—aids to diagnosis of inadequate nutrition, [H. Pollack] J.School Health 17: 249-251, Nov. '47
—biochemical changes in alimentary toxic dystrophy, [B. D. Borevskaya & R. M. Bronshteyn] Vrach. delo (nos.2-3) 27: 111-112, '47
—blood transfusion in alimentary dystrophy associated with edema, [A. M. Eliseeva] Sovet.med.(no.4) 11: 22-23, '47
—clinical criterion for evaluation, [C. A. Estape] Med. depor.y trab. 10: 726-734, April '47
—clinical manifestations of deficiency diseases in infants and children; study in chronic malnutrition; Bancroft oration, [F. W. Clements] M.J.Australia 2: 225-231, Aug. 23, '47
—effect of chronic undernourishment on 2 occupational groups, [F. Puntigam] Wien.klin.Wchnschr. 59: 585-586, Aug. 29, '47
—effect of resection of various parts of small intestine on nutrition of organism, [J. Pujman] Časop.lék. česk. 86: 767-770, June 27, '47
—gastrointestinal tract and nutrition in rheumatoid arthritis, [P. J. Warter, R. W. Betts & S. Horoschak] Rev.Gastroenterol. 14: 617-623, Sept. '47
—immunity through undernourishment, [N. Vezina] Union méd.du Canada 76: 971-976, Aug. '47
—in infancy and early childhood; classification and investigation, [A. Altmann] South African M.J. 21: 468-473, July 12, '47
—influence of present food restrictions on body weight, serum protein, erythrocyte count and hemoglobin values, [W. Auerswald & H. Bornschein] Wien. klin.Wchnschr. 59: 588-590, Aug. 29, '47

**NUTRITION, disorders**—Continued
—knowledge of nutrition of child; its application in treatment, [J. P. Garrahan] Rev.españ.pediat. 3: 1-22, Jan.-Feb. '47
—malnutrition, [F. Gomez] Rev.mex.de pediat. 15: 249-259, Sept.-Oct. '46
—malnutrition, [R. González Rueda] Arch.méd.mex. 5: 268-280, July '47
—malnutrition and pellagra in South Africa, [J. & T. Gillman] Nutrition Rev. 5: 353-355, Dec. '47
—nutrition and child health, [R. R. Scobey] New York State J.Med. 47: 1786-1789, Aug. 15, '47
—nutrition, libido, ego and mental analysis, [A. Austregesilo] Rev.brasil.med. 4: 104-109, Feb. '47
—nutritional factor in anemias of childhood; [A. Reales Orozco] Pediat.Américas 5: 478-487, Sept. '47
—nutritional requirement of adolescent; relation to development of disease, [J. A. Johnston] Am.J.Dis. Child. 74: 487-494, Oct. '47
—preoperative care; one phase of total surgical plan, [K. R. Trueman] Manitoba M.Rev. 27: 622-626, Nov. '47
—prevalence of dental caries in malnourished children; clinical study, [S. Dreizen, A. W. Mann, T. D. Spies & T. A. Skinner] Am.J.Dis.Child. 74: 265-273, Sept. '47
—problems of prophylaxis and therapy of disorders of children in connection with problem of their classification, [V. A. Surat] Pediatriya no.2, pp. 52-57, '47
—reactivity of organism and state of physiologic system of connective tissue in alimentary dystrophy, [L. M. Chapkevich & L. S. Libenson] Vrach.delo(nos.2-3) 27: 113-118, '47
—recovery of malnourished child using proteins of vegetable and of animal origin; first comparative study, [F. Gomez & R. Ramos Galvan] Bol.méd.d.Hosp.Inf., México 4: 377, July-Aug.; 513, Sept.-Oct. '47
—regional pathology of Rio Segundo, [J. Arditi] Rev. méd.de Córdoba 35: 371-377, July '47
—resorption of arterial atheromatous deposits in wasting disease, [S. L. Wilens] Am.J.Path. 23: 793-804, Sept. '47
—role in pelvic variation, [H. Thoms] Am.J.Obst.& Gynec. 54: 62-73, July '47
—role of sympathetic nervous system in pathogenesis of alimentary dystrophy, [O. A. Stepun] Vrach. delo (nos.2-3) 27: 105-110, '47
—sequels of chronic undernutrition in clinical picture of internal diseases, [von Falkenhausen & Gaida] Deptsche med.Wchnschr. 72: 30-32, Jan. 17, '47
—study of striated muscle tissue in state of denutrition, [A. Cherubini] Atti Accad.fisiocrit.Siena (1946) 14: 229-263, '47
—survey of our subnutrition, [N. Leyton] M.Press 218: 331-334, Oct. 8, '47
—tolerance for and utilization of xylose yeast mixtures in inanition, [E. Pendl] Klin.Wchnschr. 24-25: 179-184, Dec. 15, '46
—undernutrition among Shanghai school children: preliminary report, [T. G. Ni] Chinese M.J. 64: 209-212, July-Aug. '46
**education**: See Diet and Dietetics, teaching
**experimental studies**: See also Diet and Dietetics, experimental studies; Growth, experimental studies; Vitamins; etc.
—advances in physiology of nutrition; investigations with isotopes; transmethylation and lipotropic substances, [F. Fernandez de Soto Morales] Farmacoterap.actual 4: 147-152, March '47
—nutrition of monocellular animal organisms, [G. W. Kidder] Ann.New York Acad.Sc. 49: 99-110, Sept. 7, '47
**war and nutrition**: See War, nutrition and food supply
**NUTS**
—survival of food poisoning Staphylococci (aureus) on nut meats; [W. W. Smith & S. Iba] Food Research 12: 400-404, Sept.-Oct. '47
**NYBERG, C. E.: See CAHAL, M. F., jt. auth.**
**NYBOER, J.**, Exploratory electrocardiograms (extremity, precordial, esophageal) and discussion of Qs electrocardiogram, Tr.A.Life Insur.M.Dir.America (1946) 30: 31-167, '47
**NYE, ROBERT NASON**: See Obituaries
**NYFFELER, M.: See HUBACHER, O.: jt. auth.**
**NYIRI TEST**: See Kidneys, function tests
**NYKA, W.**, Development of inflammatory lesions and of Rickettsiae of murine typhus in lungs of rats, Am. J.Path. 23: 843-857, Sept. '47
**NYLEN, B.**, Anuria observed in connection with penicillin therapy, Acta chir.Scandinav. 95: 483-494, '47
**NYLIN, G.**, Effect of adrenalin injected intravenously on volume of circulating erythrocytes, Acta cardiol. 1: 225-231, '46
Ausgesprochene Abnahme der Restblutmenge des Herzens in einem Fall von Herzinsuffizienz nach dreiwöchiger intravenöser Cedilanidtherapie, Cardiologia 11: 353-357, '46-'47
Cardiac function from theoretical and practical points of view, Arch.Inst.cardiol.México 17: 243-272, April 30, '47 [in English]
**NYLIN, G.**—Continued
Circulatory blood volume of some organs, Am.Heart J. 34: 174-179, Aug. '47
——**and BIÖRCK, G.**, Circulatory corpuscle and blood volume in case of patent ductus arteriosus before and after ligation, Acta med.Scandinav. 127: 434-438, '47
Phonocardiograms of auricular murmurs from case with mitral stenosis and heart block, Brit.Heart J. 9: 16-18, Jan. '47
——**and HEDLUND, S.**, Weight of red blood corpuscles in heart failure determined with labelled erythrocytes during and after decompensation, Am.Heart J. 33: 770-795, June '47
——**and PANNIER, R.**, Influence of orthostatism and shock on circulation speed, determined by aid of radioactive phosphorus, Nord.med. 34: 1065-1069, May 2, '47
**NYLON HOSIERY**: See Clothing
**NYLON SUTURES**: See Sutures
**NYMAN, O. H.**, Bacteriologic points of view on epidemic diarrhea of infants, Nord.hyg.tidskr. [26]: 95-100 '47
**NYMPHAEA**
**lutea**, poisoning due to Nuphar luteum, [V. P. Kushelev] Sovet.med.(no.4) 11: 24, '47
**NYMPHOMANIA**
—somatic and sexual constitution of prostitutes; rare case, [S. Picek] Časop.lék.česk. 86: 820-824, July 11, '47
**NYQUIST, B.**, Benignant course of sympathetic ophthalmia. 4 cases of transient S.O. of Meller, Acta ophth. 25: 9-17, '47
**NYREK, S.**, Effect of fluorine on bones and teeth, Polski tygodnik lek. 1: 795-798, '46
**NYRIN, B.**, Cases of brain tumor in Gothenburg Children's Hospital from 1931 to 1945, Nord.med. 35: 1566-1570, July 18, '47
**NYSTAGMUS**
See also Ear, internal; Reflex, aural
—congenital nystagmus and spasmus nutans with unusual vertical dissociation of nystagmus in individual with normal vestibular system and vision; case, [P. Matteucci] Boll.d'ocul. 26: 317-331, May '47
—dissociated nystagmus, [P. Matteucci] Gior.Accad. med.Torino 109: 6-7, Jan.-June '46
—interference between optokinetic and latent nystagmus, [G. B. Leonardelli] Riv.clin.med.(supp.[3] Margin. otolaryng.) 5: 471-474, '47
—interference phenomena between types of various origins, [M. Arslan] Riv.clin.med.(supp. [3] Margin. otolaryng.) 5: 443-460, '47
—variability in characteristics, [F. de Vanna] Boll. Soc.ital.biol.sper. 22: 1069-1071, Aug.-Nov. '46
**caloric**: See Ear, internal
**etiology and pathogenesis**, significance of vertigo and nystagmus in cases of brain tumor, [T. O. Howie] M.Press 218: 256-260, Sept. 17, '47
**NYSTRAND, F.**, Hormonal substitution therapy by pituitary implantations, especially in diabetes insipidus: demonstration of antibody formation after repeated implantations. Nord.med. 35: 1481-1484, July 4, '47

**O**

**OAKLEY, C. L., WARRACK, G. H., and CLARKE, P. H.**, Toxins of Clostridium oedematiens (Cl. novyi), Bull.Hyg. 22: 544, Aug. '47 [Abstract]
**OASTLER, E. G.: See TOMPSETT, S. L., jt. auth.**
**OATWAY, W. H., JR.**, Economics of tuberculosis in general hospitals, Hospitals 21: (no.11) 54-61, Nov. '47
——**See PYRE, J., jt. auth.**
**OBACH CIRERA, R.**, La concentración hemática del sulfotiazol y sus relaciones con la dosis administrada y efectos terapéuticos, Med.clín.,Barcelona 8: 250-255, April '47
**OBARRIO, J. M., and GUILHE, B. J.**, Meralgia parestesica (neuritis del fémoro-cutáneo), Bol.Acad.nac.de med. de Buenos Aires, pp. 605-635, July-Nov. '46
——**and OBARRIO, J. M., JR.**, Neuritis del nervio obturador derecho a forma de claudicación intermitente asociada a neuritis de los dos grandes ciáticos, del fémoro cutáneo derecho y del gran abdomino genital derecho, Bol.Acad.nac.de med.de Buenos Aires, pp. 371-379, July-Nov. '46
Enfermedad de Guillain Barre y Strohl a forma ataxo adinámica, Bol.Acad.nac.de med.de Buenos Aires, pp. 495-510, July-Nov. '46; Semana méd.1: 613-617, May 8, '47
——**and PEDACE, E. A.**, El sistema nervioso luysiano en sus relaciones con los movimientos coreicos; con motivo de un caso de hemibalismo o hemicorea por hemorragia del cuerpo de Luys, Bol.Acad.nac. de med.de Buenos Aires, pp. 511-542, July-Nov. '46
**OBARRIO, J. M., JR.: See OBARRIO, J. M., jt. auth.**
**OBER, F. R.**, Proper shoes and shoeing, Occup.Med. 4: 310-313, Sept. '47
**OBER, N.**, Filipino fights leprosy, Hygeia 25: 924, Dec. '47
**OBER, R. E., HORTON, R. J. M., and FEEMSTER, R. F.**, Congenital defects in year of epidemic rubella, Am.J.Pub.Health 37: 1328-1333, Oct. '47
**OBER, RALPH BEVERLY**: See Obituaries
**OBERHILL, H. R.: See BUCY, P. C., jt. auth.**

**OBERHOLZER, J.,** Erfahrungen in der operativen Behandlung der Extremitätenf.akturen am Kantonsspital St. Gallen von 1941-1946 (mit besonderer Berücksichtigung der Marknagelung), Schweiz.med. Wchnschr. **77:** 557-560, May 24, '47

**OBERMAYER, M. E.,** Diffuse lepra, Ann.West.Med.&Surg. **1:** 225-231, Aug. '47

**OBERMER, E.,** Calcium and phosphorus metabolism in pregnancy (survey under war and post-war conditions); first communication on temperamental and emotional factor, J.Obst.& Gynaec.Brit.Emp. **54:** 432-442, Aug. '47

**OBERNDORF, C. P.,** Literary and historical contributions of Dr. Smith Ely Jelliffe, J.Nerv.& Ment.Dis. **106:** 228-232, Sept. '47

**OBERST, F. W.:** See **SNYDER, F. H., jt. auth.**

——See **TAYLOR, E., jt. auth.**

**OBERTI, G.,** Considerazioni sui risultati immediati in settecento casi di resezione gastrica per ulcera peptica, Minerva chir. **2:** 290-295, Aug. '47

**OBESITY**

See also Laurence-Moon-Biedl Syndrome; Pituitary Body, diseases

—[L. H. Newbu.gh] Resenha clín.-client. **16:** 83-92, March 1, '47

—common peculiarities of patients with adenocarcinoma of endometrium, [W. T. Moss] Am.J.Roentgenol. **58:** 203-210, Aug. '47

—constitutional obesity, [L. Cornil] Rev.méd.franç. **28:** 111-118, Aug. '47

—obese patient; statistical study and analysis of symptoms, diagnosis and metabolic abnormalities, sex differences, [H. M. Ray] Am.J.Digest.Dis. **14:** 153-162, May '47

—sex difference as determining factor of forms of obesity, [J. Vague] Presse méd. **55:** 339-340, May 24, '47

—syndrome of internal frontal hyperostosis (Stewart-Morel), [M. Samson] Semaine d.hôp.Paris **23:** 1823-1826, Aug. 7, '47

**blood in,** cholesterol in pituitary-diencephalitic obesity, [H. Leszynsky & G. Wolfsohn] Harefuah **33:** 89, Sept. 14, '47

**complications and sequels,** complications with special reference to high blood pressure, 125 cases, [I. Bram] M.Rec. **160:** 350-353, June '47

—role of obesity in etiology of diabetes mellitus, [Z. Aszódi] Orvosok lapja **3:** 135-139, Feb. 2, '47

—so-called fatty anemia, [E. Rist] Semaine d.hôp. Paris (supp.) **23:** 1029, April 21, '47

**etiology and pathogenesis:** See also Obesity, in infants and children

—[H. Zondek] J.A.M.A. **134:** 1197, Aug. 2, '47 [Comment on Freed's and Freyhan's articles]

—appetite and obesity, [C. M. Brooks] New Zealand M.J. **46:** 243-254, Aug. '47

—causes and effects, [R. H. Barr] Kentucky M.J. **45:** 231-236, July '47

—in adults, [C. J. Barborka] Postgrad.Med. **2:** 178-183, Sept. '47

—Morgagni syndrome in 2 sisters, [J. C. Mussio Fournier H. C. Bazzano & A. Proto] Bull.et mém.Soc.méd. d.hôp.de Paris **63:** 561-563, '47

—obesity as symptom, [E. Colombo] Prensa méd.argent. **34:** 1176-1181, June 27, '47

—paradoxic obesity due to retention of water, [L. de Gennes] Prensa méd.argent. **34:** 1747-1750, Sept. 12, '47

—pathogenesis, [S. O. Waife] Am.Pract. **2:** 47-50, Sept. '47

—role of fatigue; question of fatty anemia, [J. Decourt] Semaine d.hôp.Paris (supp.) **23:** 1030, April 21, '47

**in infants and children,** [C. Müller] Nord.med. **34:** 1306-1311, June 6, '47

—cephalometric appraisal, [M. Massler] Angle Orthodontist **16:** 3-16, Jan.-April '46

—pathogenesis and therapy, [E. Colombo] Rev.Soc. puericult.Buenos Aires **12:** 65-75, July-Dec. '46

**metabolism in:** See also Obesity, therapy

—basal metabolism, [Y. Kermorgant] Bull.Acad.nat.méd. **131:** 203-204, March 18-25, '47

**therapy:** See also Obesity, in infants and children

—[V. Kvasničková] Časop.lék.česk. **86:** 1106-1107, Sept. 26, '47

—[J. P. Lynch] Virginia M.Monthly **74:** 362-364, Aug. '47

—[L. H. Newburgh] Resenha clín.-client. **16:** 83-92, March 1, '47

—[H. M. Ray] Am.J.Digest.Dis. **14:** 153-162, May '47

—clinical management, [R. H. Barr] Kentucky M.J. **45:** 231-236, July '47

—in adults, [C. J. Barborka] Postgrad.Med. **2:** 178-183, Sept. '47

—mechanism of amphetamine-induced loss of weight: theory of hunger and appetite, [S. C. Harris, A. C. Ivy & L. M. Searle] J.A.M.A. **134:** 1468-1475, Aug. 23, '47

—study of obese patients in nutrition clinic, [M. Trulson, E. D. Walsh & E. K. Cass] J.Am.Dietet.A. **23:** 941-946, Nov. '47

**OBESITY, therapy**—Continued

—synthetic iodized proteins; clinical results of use, [F. F. Rocca] Arch.urug.de med.,cir.y especialid. **29:** 243-249, Sept. '46

**OBIDITSCH-MAYER, I.,** Thorotrastablagerung im Gewebe, Wienklin.Wchnschr. **59:** 449-452, July 11, '47

**OBITUARIES**

**Abadie, Jean,** 1873-1946, Rev.neurol. **79:** 37, Jan. '47

**Abbott, William Osler,** 1902-1943, [T. G. Miller] Tr.Am. Clin.& Climatol.A.(1946) **58:** lxxxiii-lxxxv, '47

**Adams, Stanton Bryan,** 1904-1947, [D. W. Smithers] Brit.J.Radiol. **20:** 237, June '47

**Addey, William Fielding,** 1872-1947, Brit.M.J. **2:** 35, July 5, '47; Lancet **2:** 75, July 12, '47

**Albee, Fred Houdlett,** 1876-1945, homage, [A. Inostroza] Bol.Soc.cir.Chile **24:** 67, Dec. '46

**Althabe, Alberto,** 1883-1946, [A. J. Risolia] Bol.Soc.de obst.y ginec.de Buenos Aires **25:** 478-480, Nov. 14, '46

**Angell, Edward Boynton,** 1856-1947, Arch.Neurol.& Psychiat. **58:** 249, Aug. '47

**Antelo, Manuel I.,** Rev.méd.de Rosario **37:** 352, April '47

**Archibald, Edward William,** 1872-1945, [W. E. Gallie] Tr.Am.S.A. **64:** 1175-1177, '46

**Ariëns Kappers, Cornelius Ubbo,** 1877-1946, Neurobiologia **10:** 70, March '47

**Armstrong, Hubert,** Brit.M.J. **2:** 231, Aug. 9, '47

**Aschaffenburg, Gustav,** 1866-1944, [R. Gaupp] Nervenarzt **18:** 1, Jan. '47

**Athias, Mark,** 1875-1946, [B. A. Houssay] Rev.Soc. argent.de biol. **23:** 4-5, July '47

**Babbitt, James Addison,** 1869-1944, Tr.Am.Laryng.,Rhin. & Otol.Soc., pp. 366-367, '45; Tr.Am.Laryng.A. (1945-1946) **67:** 241-245, '46

**Backman, Herman Woldemar,** 1870-1946, [R. C. Öhman] Nord.med. **34:** 1041-1044, May 2, '47

**Bacon, Charles Sumner,** 1856-1947, J.A.M.A. **135:** 239, Sept. 27, '47

—[W. F. Petersen] Proc.Inst.Med.Chicago **16:** 467-468, Nov. 15, '47

**Bainbridge, William Seaman,** 1870-1947, Brit.M.J **2:** 552-553, Oct. 4, '47; Lancet **2:** 814, Nov. 29, '47; Mil. Surgeon **101:** 548-549, Dec. '47; J.A.M.A. **135:** 931, Dec. 6, '47

**Baldwin:** See Baldwin, Edward Robinson

**Barbeau, Antonio,** 1901-1947, Canad.M.A.J. **57:** 177, Aug. '47

—[R.Amyot] Union méd.du Canada **76:** 791-795, July '47

**Barboza Vianna, Antonio Bouvides,** 1890-1946, Rev. ortop.y traumatol. **16:** 97-98, July-Oct. '46

**Barcroft, Joseph,** 1872-1947, J.Obst.& Gynaec.Brit.Emp. **54:** 219-220, April '47

—[D. H. Barron] Science **106:** 160-161, Aug. 22, '47

—[E. Braun-Menéndez] Rev.Soc.argent.de biol **23:** 1-3, July '47

—[F. Verzár] Experientia **3:** 298-300, '47

**Barker, Marion Herbert,** 1899-1947, J.A.M.A. **134:** 1561, Aug. 30, '47

—[N. C. Gilbert] Quart.Bull.,Northwestern Univ.M.School **21:** 345, '47

**Bassoe, Peter,** 1874-1945, [P. Bailey] Tr.Am.Neurol.A. **71:** 187-191, '46

**Beadnell, Charles Marsh,** 1872-1947, Brit.M.J. **2:** 591-592, Oct. 11, '47; Lancet **2:** 564, Oct. 11, '47; Nature,London **160:** 598, Nov. 1, '47

**Beatty, James,** 1870-1947, Brit.M.J. **2:** 750, Nov. 8, '47

**Becher, Erwin.** 1890-1944 [K. H. Hildebrand] Deutsche med.Wchnschr. **71:** 73, June 14, '46

**Bennett, Norman Godfrey,** 1870-1947, Lancet **2:** 494, Sept. 27, '47; Brit.Dent.J. **83:** 156-158, Oct. 3, '47

**Benoit, Emmanuel Persillier,** 1869-1946, Tr.A.Life Insur. M.Dir.America (1946) **30:** 308, '47

**Berkley, Hugh Kling,** 1889-1947, Am.J.Dis.Child. **74:** 516, Oct. '47

**Bernfeld, Karl,** 1896-1945, [E. Wodak] Pract.oto-rhino-laryng. **9:** 54, '47

**Bishop, F. Warner,** 1887-1947, [A. L. Lincoln] Ann.Int. Med. **27:** 342, Aug. '47

**Bloom, Charles James,** 1886-1947, J.A.M.A. **135:** 727, Nov. 15, '47

**Bolton, Joseph Shaw,** 1867-1946, [J. I. Russell] J.Ment. Sc. **93:** 481-482, April '47

**Bonebakker, Adrianus,** 1863-1947, [P. A. Vooûte] Nederl. tydschr.v.geneesk. **91:** 1841-1843, July 5, '47

**Bonney, Sherman Grant,** 1884-1942, [J. J. Waring] Tr. Am.Clin & Climatol A.(1946) **58:** lv-lvi, '47

**Bookman, Samuel,** 1868-1946, [H. Sobotka] J.Mt.Sinai Hosp. **14:** 63-66 May-June '47

**Boquet, Alfred,** 1879-1947, Ann.Inst.Pasteur **73:** 617-621, July '47

—[Jolly] Bull.Acad.nat.méd. **131:** 367-368, May 20-June 3, '47

—[J. Verge] Bull.Acad.nat.méd. **131:** 474-476, July 8-29, '47

**Botelho, Carlos José de Arruda,** 1853-1947, Brasil-med. **61:** 196, May 3-10, '47

**Bowers, Walter Prentice,** 1855-1947, J.A.M.A. **135:** 300, Oct. 4, '47

**Bradbrooke, Hugh Nash,** Lancet **2:** 637, Oct. 25, '47

**Bradbury, Samuel,** 1883-1947, J.A.M.A. **135:** 727, Nov. 15, '47

OBITUARIES—Continued

Breed, William Bradley, 1893-1944, [R. I. Lee] Tr.Am. Clin.& Climatol.A.(1946) 58: lxxxvi-lxxxvii, '47

Brentnall, Charles Philip, Brit.M.J. 2: 75, July 12, '47; J.Obst.& Gynaec.Brit Emp. 54: 512, Aug. '47

Bridge, John Crosthwaite, 1877-1947, Brit.M.J. 2: 551-552, Oct. 4, '47; Lancet 2: 527, Oct. 4, '47; 600, Oct. 18, '47

Bristow, Walter Rowley, 1882-1947, Brit.M.J. 2: 845, Nov. 22, '47; Lancet 2: 776-777, Nov. 22, '47

Broc, René, Tunisie méd.(no.2) 35: 5, March-April '47

Brožk, Ferdinand, 1896-1943, [L. Blažková] Časop.lék. česk. 86: 1090-1091, Sept. 19, '47

Bruck, Carl, 1879-1944, Lancet 1: 811, June 7, '47; Brit.J.Dermat. 59: 264, July '47

Bruns, Oskar, [Oehme] Deutsche med.Wchnschr. 72: 299-300, June 6, '47

Bryce, Thomas Hastie, 1862-1946, Surgo 13: 19-20, Dec. '46

Buchanan, John Scouler, Brit. M.J. 2: 275, Aug. 16, '47; Lancet 2: 264-265, Aug. 16, '47; Glasgow M.J. 28: 301-303, Sept. '47

Buchbinder, Jacob Richter, 1887-1947, [J. R. Miller] Quart.Bull.,Northwestern Univ.M.School 21: 347, '47

Bürgi, Emil, 1872-1947, [I. Abelin] Ztschr.f.Vitaminforsch. 18: 305-306, '47

Burdenko: See Burdenko, Nikolay Nilovich

Burghard, Frédéric François, 1864-1947, M.Press 218: 447, Nov. 12, '47; Brit.M.J. 2: 798, Nov. 15, '47

Burrows, Montrose Thomas, 1884-1947, J.A.M.A. 135: 656, Nov. 8, '47

Cabot, Hugh, 1872-1945, [F. A. Coller] Tr.Am.S.A. 64: 1178-1180, '46

Cain, André, 1885-1944, [R. A. Gutmann] Semaine d. hôp.Paris (supp.) 23: 2102-2103, Sept. 14, '47

Calcagno, Bartolomé N., [L. E. Paglière] Bol.y trab., Acad.argent.de cir. 31: 617-619, Aug. 20, '47

Caldwell, George Thomas, 1882-1947, Am.J.Clin.Path. 17: 667, Aug. '47

de Camargo, Antonio Candido, An.paulist.de med.e cir. 53: 216, March '47

Cameron, Alexander Thomas, Canad.M.A.J. 57: 504, Nov. '47

Caminiti, Rocco, 1868-1946, [V. Alberti] Gior.ital.chir. 3: 169-170, March '47

Cannon, Walter Bradford, 1871-1945, [B. A. Houssay] Bol.Acad.nac.de med.de Buenos Aires, pp. 640-643, July-Nov. '46

Capparoni, Pietro, 1868-1947, [A. Corsini] Riv.storia sc. med.e nat. 38: 1-11, May-Aug. '47

—[A. E. Vitolo] Riv.ital.d'ig. 7: 252, May-June '47

Carey, Eben James, 1889-1947, Marquette M.Rev. 12: [n.p.] July '47; Mil.Surgeon 101: 185-186, Aug. '47; Diplomate 19: 206, Oct. '47

—[T. Jones] Proc.Inst.Med.Chicago 16: 468-471, Nov. 15, '47

—[S. A. Morton] Radiology 49: 244-246, Aug. '47

—tribute to memory of Dr. Eben J. Carey; Council on Physical Medicine, J.A.M.A. 134: 1239, Aug. 9, '47

Carmody, Thomas Edward, 1875-1946, Tr.Am.Laryng., Rhin.& Otol.Soc. 50: 562-565, '46; Tr.Am.Acad. Ophth. 51: 719, July-Aug. '47

Carrel, Alexis, 1873-1944, [F. L. Meleney] Tr.Am.S.A. 64: 1181-1184, '46

Carrington, William John, 1884-1947, J.A.M.A. 135: 239, Sept. 27, '47

Caspari, Wilhelm, 1872-1944, [E. Schwartz & R. Chambers] Science 105: 613, June 13, '47

Castañeda, Gonzalo, 1870-1947, [A. Pruneda] Gac.méd. de Mexico 77: 95-96, Feb. 28, '47

Cattáneo, Luis, 1886-1947, Semana méd. 1: 374, March 20, '47

Cedercreutz, Axel Carl Magnus, 1873-1946, [T. E. Olin] Acta dermat.-venereol. 27: 334-337, '47

—[C. E. Sonck] Nord med 34: 1159-1162, May 16, '47

Chalmers, David King McIntyre, Lancet 2: 409, Sept. 13, '47

Charles, John, Brit.M.J. 2: 798-799, Nov. 15, '47

Claassen, Harry Louis, 1892-1947, Arch.Dermat.& Syph. 56: 107-108, July '47

Clark, J. Bayard, 1869-1947, J.A.M.A.135: 107, Sept. 13, '47

Claude, Henri, 1869-1945, [O. F. Forel] Schweiz.Arch.f. Neurol.u.Psychiat. 59: 391-393, '47

—[A. di Lascio] Neurobiologia 9: 236-237, Sept. '46

Clitherow, Richard, Lancet 1: 852, June 14, '47

Cluts, Howard Merrill, 1890-1946, [A. W. Allen] Ann. Surg. 126: 111-112, July '47

Cocke, Charles Hartwell, 1881-1944, [P. H. Ringer] Tr. Am.Clin.& Climatol.A.(1946) 58: lxxxviii-xc, '47

Collier, Frederick William Dean, 1873-1947, M.J.Australia 1: 742-743, June 14, '47

Comby, Jules, 1853-1947, Arch.argent.de pediat. 27: 330-331, May '47; Arch.de pediat.d.Uruguay 18: 229-231, May '47

—[E. A. Beretervide] Prensa méd.argent. 34: 1350-1352, July 18, '47

—[J. Hallé] Presse méd. 55: 347, May 24, '47

—[E. Lesné] Arch.franç.pédiat. 4: 1-2, '47

—[W. Piaggio Garzón] Arch.de pediat.d.Uruguay 18: 285-295, July '47

OBITUARIES—Continued

Comerford, Beaumont Harry, 1864-1947, Lancet 2: 227, Aug. 9, '47

Conner, Harry Milton, 1881-1947, J.A.M.A. 135: 1162, Dec. 27, '47

Copeman, Sydney Arthur Monckton, 1862-1947, Ann. Rheumat.Dis. 6: 128, June '47

—[A. S. MacNalty] Nature,London 159: 767-768, June 7, '47

Coppez, Henri, 1869-1946, [M. Appelmans] Arch.d'opht. 7: 181-182, '47

—[M. Marin Amat] Arch.Soc.oftal.hispano-am. 6: 1118, Oct. '46

Corteza y Collantes, Francisco Javier, 1880-1947, Siglo méd. 116: 51-58, July 12, '47

Courst, Maurice John, 1874-1947, Am.J.Clin.Path. 17: 667, Aug. '47

Cowan, John Marshall, 1870-1947, Lancet 2: 301, Aug. 23, '47; Glasgow M.J. 28: 305-306, Sept. '47; Brit. M.J. 2: 435, Sept. 13, '47

Cowen, Stewart Osburn, [F. B. Lawton] Roy.Melbourne Hosp.Clin.Rep. 17: 1-2, Dec. '46

Crabtree, Ernest Granville, 1883-1947, J.A.M.A. 134: 1435, Aug. 16, '47

Creed, Edward Ifolliet, Brit.M.J. 2: 591, Oct. 11, '47; Lancet 2: 563-564, Oct. 11, '47; M.Press 218: 361, Oct. 15, '47

Crile, George Washington, 1864-1943, [D. Guthrie] Tr. Am.A.Study Goiter (1942-1946) pp. 271-274, '46

Cushing, Harold Beveridge, Canad.M.A.J. 57: 606-607, Dec. '47

Cutler: See Cutler, Elliott Carr

Dandy, Walter Edward, 1886-1946, Rev.neurol. 78: 607, Nov.-Dec. '46

—[D. Fairman] Prensa méd.argent. 34: xxiii-xxv, April 11, '47

—[W. M. Firor] Ann.Surg. 126: 113-115, July '47

—[H. Köbcke] Deutsche med.Wchnschr. 71: 235, Oct. 18, '46

Darlington, Thomas, 1858-1945, [F. M. Rackemann] Tr. Am.Clin.& Climatol.A.(1946) 58: lvii-lix, '47

Das Gupta, B. M., Calcutta M.J. 43: 200, June '46

Daukes, Sidney Herbert, 1879-1947, Brit.M.J. 2: 435-436, Sept. 13, '47; Lancet 2: 453-454, Sept. 20, '47

—[E. A. Underwood] Nature,London 160: 560, Oct. 25, '47

Davies, William Thomas Frederick, 1860-1947, South African M.J. 21: 545-546, July 26, '47

Davis, John Spencer, 1881-1947, Dallas M.J. 33: 86-87, June '47

Davis, John Staige, 1872-1946, [V. P. Blair] Surgery 22: 158-159, July '47

—[E. H. Richardson] Ann.Surg. 126: 116-119, July '47

Davis, Warren Beagle, 1881-1947, Tr.Am.Acad.Ophth. 51: 720, July-Aug. '47; J.A.M.A. 134: 1190, Aug. 2, '47; Mil.Surgeon 101: 268, Sept. '47

—[L. A. Peer] Plast.& Reconstruct.Surg. 2: 505-507, Sept. '47

Day, Hilbert Francis, 1879-1947, J.A.M.A 135: 107, Sept. 13, '47

Dengel, Leopold, 1887-1945, [W. Kedzierski] Polski tygodnik lek. 1: 520, '46

Diaz Lira, Eugenio, 1880-1946, Rev.ortop.y traumatol. 16: 99-101, July-Oct. '46

Dide, Maurice, [M. Yahn] Arq.neuro-psiquiat., São Paulo 5: 109, March '47

Dixon, Graham Patrick, 1873-1947, M.J.Australia 2: 531-532, Oct. 25, '47

Domínguez, Juan A., 1876-1946, Rev.farm., Buenos Aires 88: 535-538, Nov. '46

—[G. Aráoz Alfaro] Bol.Acad.nac.de med.de Buenos Aires, pp. 744-746, July-Nov. '46

Donnally, Harry Hampton, 1877-1947, J.A.M.A. 134: 1190, Aug. 2, '47

Drury, Edward Guy Dru, Brit.M.J. 2: 191, Aug. 2, '47

Duckworth, Geoffrey, Brit.J.Dermat. 59: 227, June '47

Duesberg, Jules, 1881-1947, [G. Leplat] Rev.méd.Liège 2: 393-396, Aug. 1, '47

Dufour, Henri, [P. Ameuille] Bull.et mém.Soc.méd.d. hôp de Paris 63: 339-340, '47

—[H. Rouèche] J.de méd.de Paris 67: 102, June '47

Dundas-Grant, James, 1854-1944, Tr.Am.Laryng.,Rhin.& Otol.Soc., p. 371, '45; Tr.Am.Laryng.A. (1945-1946) 67: 239, '46

Dunham, Henry Kennon, 1872-1944, [C. W. Dowden] Tr.Am.Clin.& Climatol.A. (1946) 58: xci-xcii, '47

Dupuy-Dutemps, Louis, 1871-1946, Bull.et mém.Soc. franc.d'opht. 59: lxxxvii-lxxxvi'i, '40-'46

Dyson, William, 1871-1947, Brit.J.Dermat. 59: 176-177, April-May '47

Eagleton, Wells Phillips, 1865-1946, Tr.Am.Acad.Ophth. 51: 720-722, July-Aug. '47

Earle,Herbert Gastineau, 1882-1946, [B. E. Read] Chinese M.J. 64: [n.p.] July-Aug. '46

Eberts, Edmond Melchior, 1873-1945, [F. B. Gurd] Tr.Am.S.A. 64: 1185-1186, '46

Eden, Thomas Watts, 1864-1946, Obst.y ginec.latino-am. 5: 146, March-April '47

Edlbacher, Siegfried, 1886-1946, Enzymologia 12: 81, '47

—[C. Pérez-Vitoria] Farmacoterap.actual 3: 553, Aug. '46

**OBITUARIES**—Continued
**Edwards, Arthur Tudor,** 1890-1946, Ap.respir.y tuberc., Santiago **12**: 3-5, Jan.-March '47
**Eliot, Ellsworth, Jr.,** 1864-1945, [W. Darrach] Tr.Am. S.A. **64**: 1187-1188, '46
**Elliott, Edward Coleman,** 1869-1947, **J.A.M.A 134**: 972, July 12, '47; Tr.Am.Acad.Ophth. **51**: 722-723, July-Aug. '47; Memphis M.J. **22**: 150-151, Sept. '47
—[R. O. Rychener] Tr.Am.Acad.Ophth. **51**: 549-550, May-June '47; Am.J.Ophth. **30**: 1035-1038, Aug. '47; Arch.Ophth. **38**: 264-268, Aug. '47
**Elliott, Jabez Henry,** 1873-1942, [C. D. Parfitt] Tr.Am. Clin.& Climatol.A. (1946) **58**: lx-lxiii, '47
**Emery, Edward Stanley, Jr.,** 1894-1947, Diplomate **19**: 147, May '47
—[E. B. Benedict] Gastroenterology **9**: 627-628, Nov. '47
**Enfield, Charles Darwin,** 1887-1946, [J. C. Bell] Am.J. Roentgenol. **58**: 117-118, July '47
**d'Erchia, Florenzo,** 1869-1947, [Sannicandro] Clin. ostet. **49**: 79-80, March-April '47
**Evans, Thomas John Carey,** 1884-1947, Brit.M.J. **2**: 352, Aug. 30, '47; 399, Sept. 6, '47; Lancet **2**: 373, Sept. 6, '47; 409, Sept. 13, '47
**Everett, William,** Lancet **2**: 227, Aug. 9, '47
**Exton, William Gustav,** 1876-1943, Tr.A.Life Insur.M.Dir. America (1946) **30**: 313-314, '47
**Faber, Elia,** 1860-1944, [Ubbels] Tijdschr.v.diergeneesk. **71**: 184, Feb. 15, '46
**Faget, Guy Henry,** 1891-1947, Internat.J.Leprosy **15**: 338, July-Sept. '47; J.A.M.A. **134**: 1499, Aug. 23, '47; Mil.Surgeon **101**: 353, Oct. '47
**Faldini, Giulio,** 1898-1947, [E. Marcer] Ateneo parmense **18**: 1-2, '47; Gior.di clin.med. **28**: 55-56, Jan. '47
**Favill, John,** 1886-1946, Arch.Neurol.& Psychiat. **58**: 72-76, July '47
**Fawcus, Harold Ben,** 1875-1947, Brit.M.J. **2**: 712, Nov. 1, '47; Lancet **2**: 705-706, Nov. 8, '47
**Fenton, Clement Coleman,** 1892-1947, [E. J. Van Liere] Ann.Int.Med. **27**: 679, Oct. '47
**Ferraz, Diogo Martins,** 1868-1947, Rev.med.Rio Grande do Sul **3**: 206, March-April '47
**Fiessinger:** See Fiessinger, Noel
**Findlay, Leonard,** 1878-1947, Brit.M.J. **1**: 951, June 28, '47; Lancet **1**: 929, June 28, '47; Post-Grad.M.J. **23**: 308, July '47; Glasgow M.J. **28**: 233-234, Aug. '47
**Fiori, Paolo,** 1875-1946, [L. Imperati] Gior.ital.chir. **2**: 471-472, Oct. '46
—[G. Sabatini] Inform.med., Genova **1**: 117-118, '46
**Fischer, Hans,** 1881-1945, [S. F. MacDonald] Nature, London **160**: 494-495, Oct. 11, '47
**Flexner, Simon,** 1863-1946, Bull.Soc.path.exot. **40**: 70-71, '47
**Folinea, Guido,** 1883-1946, [B. Alajmo] Riv.oftal. **1**: 744, Nov.-Dec. '46
**Fortier, L. E.,** 1865-1947, [A. LeSage] Union méd.du Canada **76**: 1155-1158, Oct. '47
**Fox, Francis Elliot,** Lancet **2**: 75, July 12, '47
**Freund, Ernst,** 1863-1946, Biochem.J. **41**: 139, '47
**Freund, Leopold:** See Freund, Leopold
**Fridericia, Louis Sigurd,** 1881-1947, [H. Lund] Nord. med. **34**: 1021, May 2, '47
**Friesner, Isidore,** 1874-1945, Tr.Am.Laryng.,Rhin.& Otol. Soc., pp. 367-368, '45
**Frölich, Theodor,** 1870-1947, Lancet **2**: 454, Sept. 20, '47
**Froment, Jules,** 1878-1946, Rev.neurol. **78**: 605-606, Nov.-Dec. '46
**de Gaetano, Luigi,** 1868-1947, [P. del Torto] Gior.ital. chir. **3**: 296-298, May '47; Rassegna internaz.clin.e terap. **27**: 199-200, May 15-31, '47; Chir.d.org.di movimento **31**: 163-168, May-June '47
**Gage, Harold Courtney,** 1885-1947, Brit.M.J. **2**: 591, Oct. 11, '47; Lancet **2**: 600, Oct. 18, '47; **2**: 637, Oct. 25, '47
—[E. R. Williams] Brit.J.Radiol. **20**: 441-442, Nov. '47
**Gallenga:** See Gallenga, Camillo
**García Miranda:** See García Miranda, Antonio
**Gardner, John Addyman,** 1867-1946, [G. W. Ellis] Biochem.J. **41**: 321-324, '47
**Gardner, Leroy Upson:** See Gardner, Leroy Upson
**Gardner, William Emmett,** 1877-1947, J.A.M.A. **134**: 972, July 12, '47
**Garfield, Walter Thompson,** 1882-1947, [W. P. Boardman] Arch.Dermat.& Syph. **56**: 873-874, Dec. '47
**Garza Ríos, Atanasio,** 1891-1947, [M. A. Torroella] Aisa **1**: (preliminary paging), June 15, '47
**Gauvain, Henry,** 1878-1945, [G. Hinsdale] Tr.Am.Clin.& Climatol.A. (1946) **58**: xlix, '47
**Gertsen, Petr Aleksandrovich,** 1872-1947, [E. L. Berezov & A. I. Kozhevnikov] Khirurgiya, no. 2, pp. 27-34, '47
**Geyelin, Henry Rawle,** 1883-1942, [R. L. Cecil] Tr.Am. Clin.& Climatol.A.(1946) **58**: xciii-xcv, '47
**Gibson, Alfred John,** M.J.Australia **1**: 743-744, June 14, '47; correction **1**: 804, June 28, '47
**Gibson, Charles Langdon,** 1864-1944, [S. Erdman] Tr. Am.S.A. **64**: 1189-1191, '46
**Gladstone, Reginald John,** 1865-1947, J.Anat. **81**: 198-199, April '47
**Gonzaga, Octavio Gavião,** Rev.clin.de São Paulo **21**: 16, Jan.-Feb. '47
**Goodall, James Robert,** 1878-1947, Canad.M.A.J. **57**: 505, Nov. '47

**OBITUARIES**—Continued
**Goodman, Edgar Leonard,** 1902-1947, Tr.Am.Acad.Ophth. **51**: 725, July-Aug. '47
**Goodwin, George Munro,** 1887-1947, [A. L. Lincoln] Ann.Int.Med. **27**: 346, Aug. '47
**Gordon, Henry Laing,** 1865-1947, Lancet **2**: 374, Sept. 6, '47
**Gorter, F. J.,** 1904-1942, Maandschr.v.kindergeneesk. **15**: 153, May '47
**Gough, William,** 1876-1947, Brit.M.J. **2**: 75, July 12, '47; Lancet **2**: 75, July 12, '47
**Graña, Alfonso,** 1912-1947, Ann.Allergy **5**: 495, Sept.-Oct. '47
**Grant, John William Geary,** Brit.M.J. **2**: 750, Nov. 8, '47; Lancet **2**: 706, Nov. 8, '47
**Green, Robert Gladding,** 1895-1947, J.A.M.A. **135**: 727, Nov. 15, '47
**Griffith:** See Griffith, Thomas Wardrop
**Grillo Ocampo, Rafael Angel,** 1901-1947, J.Internat.Coll. Surgeons **10**: 458-459, July-Aug. '47
**de Grisogono, Adolfo,** 1874-1945, [M. Massazza] Riv.ital. di ginec. **29**: 90-91, '46
**Gros, Edmund Louis,** 1869-1942, [G. Hinsdale] Tr.Am. Clin.& Climatol.A.(1946) **58**: 1, '47
**Guastavino, Carlos Esteban,** [I. M. Hernández] Arch. argent.de tisiol. **22**: 83-85, '46
**Gutierrez, Alberto:** See Gutierrez, Alberto
**Gutierrez, Avelino:** See Gutierrez, Avelino
**d'Haenens, Antoine,** J.belge d'urol. **15**: 495, Feb. '47
**Hamman, Louis,** 1877-1946, [C. W. Wainwright] Tr.Am. Clin.&Climatol.A. (1946) **58**: lxiv-lxvi, '47
**Hammond, Graeme Monroe,** 1858-1944, [E. G. Zabriskie] Tr.Am.Neurol.A. **71**: 183-184, '46
**Hanes, Edward L.,** 1871-1947, [E. C. Reifenstein] Ann. Int.Med. **27**: 859, Nov. '47
**Hannesson, Gudmundur,** [S. Matthiasson] Nord.med. **35**: 1579-1580, July 25, '47
**Harrington, Francis Edward,** 1879-1947, J.A.M.A. **134**: 1255, Aug. 9, '47
—[E. V. Allen] Ann.Int.Med. **27**: 860, Nov. '47
**Harrop, George Argale, Jr.,** 1890-1945, [C. R. Austrian] Tr.Am.Clin.& Climatol.A.(1946) **58**: xcviii-xcvix, '47
**Haskovec, Ladislas,** 1866-1944, Rev.neurol. **79**: 38, Jan. '47
**Hautant, Albert,** 1877-1947, [M. Aubry] Ann.d'oto-laryng. **64**: 117-124, March-April '47
—[C. Laubry] Bull.Acad.nat.méd. **131**: 342-348, May 20-June 3, '47
—[J. A. Ramadier] Presse méd. **55**: 303, May 3, '47
**Hein, Barney James,** 1889-1947, J.A.M.A. **135**: 526, Oct. 25, '47
**Heinrich, Adolf,** 1910-1946, [A. Bethe] Deutsche med. Wchnschr. **71**: 271-272, Nov. 15, '46
**Held, Isidore William,** 1876-1947, [A. A. Goldbloom] Am.J.Digest.Dis. **14**: 210-211, June '47
—[H. I. Goldstein] Rev.Gastroenterol. **14**: 639-640, Sept. '47
**Henderson, Yandell,** 1873-1944, [J. R. Paul] Tr.Am. Clin.& Climatol.A. (1946) **58**: li-lii, '47
**Henneberg:** See Henneberg, Paul Eduard Bruno
**Herapath:** See Herapath, Charles Edward Kynaston
**Hill, Hibbert Winslow,** 1871-1947, J.A.M.A. **135**: 47, Sept. 6, '47
**Hindhaugh, Ernest Arnold Hodgson,** Lancet **2**: 637, Oct. 25, '47
**Hirschberg, Fernand,** 1893-1944, [E. Hautefeuille] Rev. de la tuberc. **10**: 729-731, '46
**Hodge, Edward Blanchard,** 1875-1945, [H. P. Brown, Jr.] Tr.Am.S.A. **64**: 1192-1193, '46
**Holden, Frederick Clark,** 1868-1944, [R. L. Dickinson] Tr.Am.Gynec.Soc. (1946) **69**: 271, '47
**Hopkins, Frederick Gowland,** 1861-1947, Brit.M.J. **1**: 742-743, May 24, '47; Brasil-med. **61**: 282, July 19-26, '47
—[M. Dixon & C. Rimington] Nature, London **160**: 44-48, July 12, '47
—[C. S. Gibson] Guy's Hosp.Gaz. **61**: 189-190, July 5, '47
—precursor of vitamins, [G. Bizzarrini] Minerva med. (parte varia) **1**: 518-520, June 2, '47
**Hourn, George E.,** 1878-1944, Tr.Am.Laryng.A. (1945-1946) **67**: 249-250, '46
**Howell, William Boyman,** Canad.M.A.J. **57**: 177-178, Aug. '47
**Huizenga:** See Huizenga, Lee S.
**Humphris, Francis Howard,** 1866-1947, Brit.M.J. **1**: 951-952, June 28, '47; Lancet **1**: 929-930, June 28, '47
—[N. E. Titus] Arch.Phys.Med. **28**: 533-534, Aug. '47
**Hunter, John William,** Lancet **2**: 373-374, Sept. 6, '47; M. Officer **78**: 100, Sept. 6, '47
**Hunter, Walter King,** 1867-1947, Lancet **2**: 777, Nov. 22, '47
**Hurd, Lee Maidment,** 1873-1945, Tr.Am.Laryng., Rhin. & Otol.Soc., pp. 374-375, '45; Tr.Am.Laryng.A. (1945-1946) **67**: 251-253, '46
**Hutchings, Richard Henry,** 1869-1947, [F. W. Parson] Arch.Neurol.&Psychiat. **58**: 772-773, Dec. '47
**Ibrahim, Ali,** 1880-1947, J.Internat.Coll.Surgeons **10**: 334, May-June '47
**Iglauer, Samuel,** 1871-1944, Tr.Am.Laryng.A. (1945-1946) **67**: 237-238, '46

OBITUARIES—Continued

Imre, Josef, 1884-1945, [T. Nónay] Ophthalmologica 113: 375-376, June '47

Ingersoll, John Marvin, 1869-1947, Tr.Am.Acad.Ophth. 51: 726, July-Aug. '47

Ingvar, Sven, [N. Antoni] Nord.med. 34: 1397-1399, June 20, '47

Iturraide, José María, Rev.méd.de Rosario 37: 650-651, July '47

Jackson: See Jackson, Clarence Martin

von Jaksch, Rudolf, 1855-1947, [O. Klein] Día méd. 19: 1069-1071, June 23, '47

Janet: See Janet, Pierre

Jeantet, Paul, 1870-1947, [E. Pozerski] Ann.Inst.Pasteur 73: 624-626, July '47

Jelliffe: See Jelliffe, Smith Ely

Jennings, Alpheus Felch, 1884-1945, [F. J. Smith] Tr.Am.Clin.& Climatol.A. (1946) 58: c-ci, '47

Jennings, John Edward, 1875-1945, [H. F. Graham] Tr.Am.S.A. 64: 1194-1195, '46

Jervey, James Wilkinson, 1874-1945, Tr.Am.Laryng., Rhin. & Otol. Soc., pp. 364-365, '45

Johnston, Samuel, 1868-1947, Canad.M.A.J. 56: 694, June '47

—[H. Shields] Brit.J.Anæsth. 20: 146-148, July '47

Joesten, J. H. H., 1874-1947, [J. M. Wiggelendam] Nederl.tijdschr.v.geneesk. 91: 1843, July 5, '47

Joyce, Thomas Martin, 1885-1947, J.A.M.A. 134: 1036, July 19, '47

—[R. B. Dillehunt] West.J.Surg. 55: 359, June '47

Jundell, Isak, 1867-1945, Arch.ital.pediat.e puericolt. (fasc. 5-6) 11: xxxii, '46

Just, Emil, 1892-1946, [B. Breitner] Wien.klin.Wchnschr. 59: 259, April 25, '47

—[H. Köbcke] Deutsche med.Wchnschr. 72: 41, Jan. 17, '47

Kahr, Heinrich, [L. Arzt] Wien.klin.Wchnschr. 59: 625-626, Sept. 26, '47

Kann, Ulysses Silver, 1873-1947, [R. Spillman] Am.J. Roentgenol. 58: 498-499, Oct. '47

Kantor, John Leonard, 1890-1947, J.A.M.A. 135: 173, Sept. 20, '47

—[A. L. Lincoln] Ann.Int.Med. 27: 342-343, Aug. '47

—[R. Spillman] Am.J.Roentgenol. 58: 671-673, Nov. '47

Kauntze, William Henry, 1887-1947, Brit.M.J. 2: 797-798, Nov. 15, '47; Lancet 2: 741, Nov. 15, '47

Keidel, Albert, 1877-1942, [J. E. Moore] Tr.Am.Clin.& Climatol.A. (1946) 58: lxvii-lxviii, '47

Kelly, Thomas Henshaw, 1890-1947, J.A.M.A. 135: 47, Sept. 6, '47

—[C. F. Fluhmann] West.J.Surg. 55: 621-622, Nov. '47

Kennon, William Gilliam, 1883-1946, Tr.Am.Laryng., Rhin.&Otol.Soc. 50: 560, '46

Kenyon, Elmer Lawton, 1865-1945, Tr.Am.Laryng.A. (1945-1946) 67: 254-255, '46

Kilvington, Basil, M.J.Australia 2: 317-319, Sept. 6, '47

King, James E., 1874-1947, J.Internat.Coll.Surgeons 10: 336, May-June '47

Klemperer, Georg, 1865-1946, [K. Hansen] Deutsche med. Wchnschr. 72: 362-363, July 4, '47

Klingmüller, Victor, 1870-1942, Internat.J.Leprosy 15: 338-339, July-Sept. '47

Köhler, Alban, 1874-1947, [G. Forssell] Acta radiol. 28: 105-109, '47

Kofoid, Charles Atwood, 1865-1947, [H. Kirby] Science 106: 462-463, Nov. 14, '47

Labernardie, Victor, 1888-1945, Bull.Soc.path.exot. 40: 69-70, '47

Labranca, Antonio, 1876-1947, [de Lilio] Riv.di malariol. 26: 43-44, Feb. '47

Lafleur, Alphonse J., 1887-1946, [H. Baril] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) 5: 4-5, '47

La Franca, Sebastiano, Gior.di med. 4: 168, May-July '47

Lagomarsino, Enrique Hector, 1900-1946, [Correia do Lago] Bol.Col.brasil.de cirurgiões 21: 101-102, Dec. '46

—[various authors] Rev.ortop.y traumatol. 16: 88-96, July-Oct. '46

Lagrange, Henri, 1890-1941, Bull.et mém.Soc.franç.d'opht. 59: xci-xcii, '40-'46

Lambert, Robert K., 1898-1947, Tr.Am.Acad.Ophth. 51: 727-728, July-Aug. '47

Lamothe, Louis N., 1900-1946, [L. Coutu] Ann.méd.-chir. Hôp.Sainte-Justine Montréal (no. 2) 5: 6-7, '47

Landsteiner, Karl, 1868-1943, [A. Azzi] Gior.di batteriol. e immunol. 35: 126, Sept. '46

Lapage, Charles Paget, 1879-1947, Brit.M.J. 2: 552, Oct. 4, '47; Lancet 2: 528, Oct. 4, '47

Laplane, Louis, Rev.neurol. 79: 38, Jan. '47

Laqueur, Ernst, 1880-1947, Día méd. 19: 1676, Sept. 1, '47

—[E. C. Dodds] Nature, London 160: 459, Oct. 4, '47

—[S. E. de Jongh] Nederl.tijdschr.v.geneesk. 91: 2406-2408, Aug. 30, '47

—[O. M. de Vaal] Geneesk.gids 25: 344-345, Aug. 28, '47

de Las Casas, Herman, 1901-1947, J.Internat.Coll.Surgeons 10: 457-458, July-Aug. '47

Lasio, Giovanni Battista, 1875-1946, [L. Pisani] Arch. ital.urol. 21: 233-237, '46

Lasseur, Philippe, [A. Azzi] Gior.di batteriol.e immunol. 35: 127, Sept. '46

OBITUARIES—Continued

Lawrence, Charles Henry, 1882-1945, [R. P. Stetson] Tr.Am.Clin.& Climatol.A. (1946) 58: cii-ciii, '47

Lea: See Lea, Douglas Edward

Ledbetter, Samuel Laban, 1886-1946, Tr.South.S.A. (1946) 58: 437-438, '47

—[J. M. Mason] Ann.Surg. 126: 120-121, July '47

Leitão da Cunha, Raul, 1881-1947, Folha med. 28: xxi, March 5, '47; An.paulist.de med.e cir. 53: 297-298, April '47; Arq.clín. 4: 307, April '47; Brasil-med. 61: 179-180, April 19-26, '47; Rev.méd.brasil. 22: 434, May '47

—[H. Rodrigues] Rev.brasil.de cir. 16: 201-202, March '47

Lempriere, Lancelot Raoul, 1872-1947, Lancet 2: 453, Sept. 20, '47

Leroux, Henri, 1876-1946 [C. Flandin] Ann.de dermat. et syph. (Bull.Soc.franç.de dermat.et syph. 1) 7: 2-5, Feb. '47

Levy, Robert, 1864-1945, Tr.Am.Laryng., Rhin. & Otol. Soc., pp. 372-374, '45; Tr.Am.Laryng.A. (1945-1946) 67: 263-265, '46

Lévy-Valensi, Joseph, 1879-1945, [H. Roger] Med.cir. farm., pp. 204-206, April '47

Liberson, Frank, 1888-1947, Mil.Surgeon 100: 552, June '47

Lichtwitz, Leopold, 1876-1943, [A. Jores] Klin.Wchnschr. 24-25: 192, Dec. 15, '46

Liechti, Adolf, 1898-1946, [R. Gilbert] J.de radiol.et d'électrol. 28: 42, '47

—[O. Hubacher] Radiology 48: 644-645, June '47

Lillie, Walter Ivan, 1891-1947, Tr.Am.Acad.Ophth. 51: 728, July-Aug. '47

—[W. E. Chamberlain] J.Neurosurg. 4: 398-399, July '47

—[P. R. McDonald] Am.J.Ophth. 30: 924-925, July '47

Lloyd, John Janney, 1879-1944, [J. M. Swan] Tr.Am.Clin. & Climatol.A. (1946) 58: lxix-lxx, '47

Lombardi, Atilio, Bol.Soc.de obst.y ginec.de Buenos Aires 25: 517-518, Nov. 28, '46

Lord, Frederick Taylor, 1875-1941, [D. S. King] Tr.Am. Clin.& Climatol.A. (1946) 58: lxxi-lxxiii, '47

Lottig, Heinrich, 1900-1941, Deut.Militärarzt 6: 558, Sept. '41

Lyle, Henry Hamilton Moore, 1875-1947, Mil.Surgeon 101: 267-268, Sept. '47

Lynch, Frank Worthington, 1871-1945, [D. G. Morton] Tr.Am.Gynec.Soc. (1946) 69: 272-273, '47

Lysholm, Erik, 1891-1947, Brit.M.J. 2: 634, Oct. 18, '47; Lancet 2: 600, Oct. 18, '47; Brit.J.Radiol. 20: 442, Nov. '47

Lyster, William John LeHunte, 1869-1947, Mil.Surgeon 101: 184-185, Aug. '47

McBride, Peter, J., 1854-1946, Laryng.& Otol. 61: 526-527, Sept. '46

McBride, Robert Edwin, 1873-1947, [R. O. Brown] Ann. Int.Med. 27: 680, Oct. '47

MacCormick, Alexander, 1856-1947, Brit.M.J. 2: 888-889, Nov. 29, '47

MacCurdy, John Thomson, 1886-1947, Brit.M.J. 2: 113, July 19, '47

MacDonald, Greville Matheson, 1856-1944, Tr.Am. Laryng.A. (1945-1946) 67: 247, '46

McDonald, Sydney Fancourt, 1884-1947, M.J.Australia 2: 502-504, Oct. 18, '47

MacEwen, Ewen Murchison, 1885-1947, J.A.M.A. 135: 590, Nov. 1, '47

—[W. L. Bierring] J.Iowa M.Soc. 37: 474-475, Oct. '47

MacGillivray, Angus, 1865-1947, Brit.M.J. 2: 673, Oct. 25, '47

Mackay, Frederick Holland, 1884-1947, Canad.M.A.J. 57: 408-409, Oct. '47

Mackintosh, Donald James, Brit.M.J. 1: 905, June 21, '47; Lancet 1: 930, June 28, '47; Glasgow M.J. 28: 229-231, Aug. '47

McSwiney, Bryan Austin, 1894-1947, St.Thomas's Hosp. Gaz. 45: 103-105, June '47

Mallett, Frederic Rowland, Brit.M.J. 2: 845-846, Nov. 22, '47

Mantoux, Charles, 1877-1947, [F. Bezançon] Presse méd. 55: 606, Sept. 13, '47

Martin, Louis, 1864-1946, Bull.Soc.path.exot. 40: 140-141, '47

Marx, Helmut, [R. Siebeck] Deutsche med.Wchnschr. 71: 322, Dec. 13, '46

Matson, Ralph Charles, 1880-1945, [J. J. Waring] Tr. Am.Clin.& Climatol.A.(1946) 58: lxxiv, '47

Mayer: See Mayer, Karol Hieronim

Maylard, Alfred Ernest, Glasgow M.J. 28: 337-341, Oct. '47

Mazza, Salvador, 1886-1946, Rev.san.e hig.púb. 21: 646-648, June '47

—[J. L. P. de Freitas] Rev.paulista de med. 30: 340-342, June '47

Medeiros, Luiz, [H. Portugal] An.brasil.de dermat.e sif. 22: 6-7, March-June '47

Méndez, Julio, 1858-1947, Semana méd. 2: 333-334, Aug. 28, '47

Meneses, Carlos, [L. Carrillo Azcárate] Cir.y cirujanos 15: 233-235, May '47

Mensi, Enrico, 1863-1946, Arch.ital.pediat.e puericolt. (fasc.5-6) 11: xxxi-xxxii, '46

**OBITUARIES**—Continued

**Micheli, Cesare,** 1866-1944, [R. Bompiani] Riv.ital.di ginec. **29:** 90, '46

**Miles, William Ernest,** 1869-1947, Brit.M.J. **2:** 550, Oct. 4, '47; 633, Oct. 18, '47; Lancet **2:** 527-528, Oct. 4, '47

**Miller, Hilliard Eve,** 1893-1945, [E. L. King] Tr.Am. Gynec.Soc.(1946) **69:** 275-276, '47

**Mills, Charles Wilson,** 1879-1945, [J. Metzger] Tr.Am. Clin.& Climatol.A.(1946) **58:** civ-cv, '47

**Mills, Herbert Henry,** Lancet **2:** 75, July 12, '47

**Mollard, Henri,** [F. Bezançon] Rev.de la tuberc. **11:** 190-192, '47

**Monrad, Svenn,** 1867-1945, [A. Lichtenstein] Acta pædiat. **33:** 1-3, '45

**Moore, Edward Clarence,** 1882-1944, [L. Chaffin] Tr. Am.S.A. **64:** 1196-1198, '46

**de Moraes, Jorge,** Brasil-med. **61:** 96, March 22-29, '47

**Morison, Alexander Gavin,** 1893-1947, Brit.M.J. **2:** 153, July 26, '47; Lancet **2:** 157, July 26, '47

**Morris, Noah,** Brit.M.J. **1:** 866-867, June 14, '47; Lancet **1:** 851, June 14, '47; Glasgow M.J. **28:** 195-196, July '47

**Muller, George P.,** 1877-1947, Ann.Surg. **125:** 798-799, June '47

—[H. W. Cave & P. B. Magnuson] Bull.Am.Coll.Surgeons **32:** 294, Sept. '47

**Munson, Edward Lyman,** 1868-1947, Mil.Surgeon **101:** 265-266, Sept. '47; J.A.M.A. **135:** 931, Dec. 6, '47

**Murray, Clay Ray,** 1890-1947, J.A.M.A. **135:** 173, Sept. 20, '47; J.Bone & Joint Surg. **29:** 1107, Oct. '47

**Musser, John Herr,** 1883-1947, Arch.Int.Med. **80:** 414-416, Sept. '47; J.A.M.A. **135:** 173, Sept. 20, '47

**Neligan, Anthony Richard,** 1879-1946, Ann.Rheumat. Dis. **6:** 64, March '47

**Neustaedter, Marcus,** 1871-1947, J.A.M.A. **134:** 1561, Aug. 30, '47

**Newhart, Horace,** 1872-1945, Tr.Am.Laryng.,Rhin.& Otol. Soc., pp. 375-376, '45; Tr.Am.Laryng.A.(1945-1946) **67:** 259-261, '46

**Newstead, Robert,** 1859-1947, Ann.Trop.Med. **41:** [n.p.] May '47

**Nichols, Estes,** 1874-1944, [W. H. Robey] Tr.Am.Clin.& Climatol.A.(1946) **58:** lxxv-lxxvi, '47

**Niles, Walter Lindsay,** [R. A. Cooke] Tr.Am.Clin.& Climatol.A.(1946) **58:** cvi, '47

**Nitti, Frédéric,** 1905-1947, Acta med.ital. **2:** 112, March-April '47

—[J. Tréfouël] Ann.Inst.Pasteur **73:** 711-712, July '47

**Nye, Robert Nason,** 1892-1947, J.A.M.A. **135:** 300, Oct. 4, 47; New England J.Med. **237:** 751, Nov. 13, '47

**Ober, Ralph Beverly,** 1879-1945, Tr.A.Life Insur.M.Dis. America (1946) **30:** 322-323, '47

**O'Farrell, Miguel Z.,** [A. J. Guiroy] Bol.Soc.de obst.y ginec.de Buenos Aires **26:** 239-241, July 7, '47

**Oliver, John Chadwick,** 1862-1946, [R. G. Carothers] Ann.Surg. **126:** 122-123, July '47

**Orton, George Harrison,** 1873-1947, Brit.J.Radiol. **20:** 297, July '47

**Owen, William Barnett,** 1880-1947, J.Bone & Joint Surg. **29:** 821, July '47

**Oyarzún Navarro, Aureliano,** 1858-1947, Rev.méd.de Chile **75:** 493, July '47

**Palmer, Harold Dean,** 1901-1945, [B. J. Alpers] Tr.Am. Neurol.A. **71:** 191-194, '46

**Pearson, Charles Yelverton,** 1857-1947, Brit.M.J. **1:** 786, May 31, '47

**Peixoto:** See Peixoto, Afranio

**Pelouze, Percy Starr,** 1876-1947, J.Ven.Dis.Inform. **28:** 176, Aug. '47

**Pels, Isaac Rosenbaum,** 1881-1947, [L. W. Ketron] Arch.Dermat.& Syph. **56:** 105-106, July '47

**Pérard, Jean,** 1900-1946, J.d'urol. **53:** 109-110, '46-'47

—[Wolfromm] J.d.urol. **53:** 255-257, '46-'47

**Perrochon, Paul,** 1884-1946, [J. Belot] J.de radiol.et d'électrol. **28:** 44, '47

**Petersen, James Norman,** 1898-1944, [C. Russel] Tr. Am.Neurol.A. **71:** 182-183, '46

**Pilcher, James Taft,** 1880-1947, Ann.Surg. **125:** 799-800, June '47

**Piñeiro Serondo, Julio,** Rev.ortop.y traumatol. **16:** 195, Jan.-April '47; Cirugía **1:** 63, May '47; Rev.Asoc. méd.argent. **61:** 334-335, May 15, '47

—[R. Finochietto] Prensa méd.argent. **34:** xxvii, March 28, '47

—[H. Marino & I. Castillo Odena] Rev.Asoc.méd.argent. **61:** 446-448, June 15, '47

—[C. E. Ottolenghi] Bol.y trab.Soc.argent.cir.ortop. **12:** 28-29, '47

**Plant, James Stuart,** 1890-1947, [G. S. Stevenson] Ment.Hyg. **31:** 647-649, Oct. '47

**Plotz, Harry,** 1890-1947, Ann.Inst.Pasteur **73:** 584-586, June '47

**Porter, Charles Terrell,** 1889-1945, Tr.Am.Laryng.,Rhin. & Otol.Soc.,pp. 369-370, '45; Tr.Am.Laryng.A.(1945-1946) **67:** 257-258, '46

**Pryor, James Chambers,** 1871-1947, Mil.Surgeon **101:** 458-459, Nov. '47

**Quix, Franciscus Hubertus,** 1874-1946, [A. A. J. van Egmond] Ann.d'oto-laryng. **13:** 521-523, Nov.-Dec. '46

**OBITUARIES**—Continued

**Ramsden, Walter,** [R. Coope] Nature, London **159:** 801, June 14, '47

**Reasoner, Mathew Aaron,** 1875-1947, J.A.M.A. **134:** 1190, Aug. 2, '47; Mil.Surgeon **101:** 266-267, Sept. '47

**Rebuffo, Agustín C.,** Semana méd. **2:** 22, July 3, '47

**Riddoch, George,** 1888-1947, Brit.M.J. **2:** 711-712, Nov. 1, '47; Lancet **2:** 672, Nov. 1, '47; 706, Nov. 8, '47

**del Río Hortega, Pío,** 1882-1945, Arch.neurocir.,Buenos Aires **2:** 1-6, '45

**Rivett, Louis Carnac,** 1888-1947, Brit.M.J. **2:** 435, Sept. 13, '47; 471, Sept. 20, '47; 510, Sept. 27, '47; Lancet **2:** 452-453, Sept. 20, '47

**Roberts, Archie Marvin,** 1902-1947, [L. Hawkins] Ann. Int.Med. **27:** 485-486, Sept. '47

**Roberts, Charles Wesley,** 1883-1947, J.A.M.A. **134:** 1255, Aug. 9, '47

**Rodríguez Egaña, Alberto,** [O. F. Mazzini] Bol.y trab., Acad.argent.de cir. **31:** 550-552, Aug. 6, '47

**Roffo, Angel H.,** 1882-1947, Rev.méd.cubana **58:** 631, Aug. '47; Brasil-med. **61:** 314, Aug. 16-30, '47

**Roger, Henri,** 1860-1946, [R. Dujarric de la Rivière] Rev.de path.comparée **47:** 117, March-April '47

**Rollett, Humbert,** 1879-1947, [H. Hamperl] Wien.klin. Wchnschr. **59:** 547-548, Aug. 22, '47

**Ross, James Brodie,** 1900-1942, [L. C. Montgomery] Tr. Am.Clin.& Climatol.A.(1946) **58:** cvii-cviii, '47

**Roussel, Gaston Ernest,** 1877-1947, Arch.cubanos cancerol. **6:** 113, Jan.-March '47; Rev.brasil.de cir. **16:** 139-140, Feb. '47

**Rowell, Edward Everett,** 1878-1947, [R. Spillman] Am. J.Roentgenol. **58:** 669-670, Nov. '47

**Sachs:** See Sachs, Hanns

**Saint Jacques, Eugène,** 1872-1946, [D. Hingston] J.de l'Hôtel-Dieu de Montréal **15:** 145-150, March-April '47

**Sánchez, Domingo,** 1860-1947, [Díaz Gómez] Siglo méd. **115:** 112-113, Jan. 25, '47

**Sanfelice, Francesco,** 1861-1945, [G. Sangiorgi] Igiene e san.pub. **3:** 109-115, Jan.-March '47

**dos Santos, Juvenal Feliciano,** 1885-1945, [S. de Oliveira Filho] Arq.Inst.biol.Exército **7:** 6-8, '46

**Santos, Violantino,** 1887-1946, [H. Portugal] An.brasil. de dermat.e sif. **22:** 7-8, March-June '47

**Saunders, Edward Arthur,** 1866-1947, Lancet **2:** 494-495, Sept. 27, '47

**Sawyer, John Pascal,** 1862-1945, [J. T. Wearn] Tr.Am. Clin.& Climatol.A.(1946) **58:** lxxvii, '47

**Schmirgeld, Anna,** 1884-1943, [E. Hautefeuille] Rev.de la tuberc. **10:** 731-733, '46

**Schornagel, Hendrik,** [G. Krediet] Tijdschr.v.diergeneesk. **72:** 705-710, Nov. 1, '47

**Schultz, Oscar Theodore,** 1877-1947, J.A.M.A. **134:** 1036, July 19, '47

—[N. Enzer] Proc.Inst.Med.Chicago **16:** 449-451, Oct. 15, '47

**Sears, Nathan Pratt,** 1886-1946, [K. M. Wilson] Tr. Am.Gynec.Soc.(1946) **69:** 283, '47

**Segura, Eliseo V.,** 1870-1946, [A. V. de Azevedo] Rev. brasil.de oto-rino-laring. **14,** (preliminary paging) Nov.-Dec. '46

—[C. Bonorino Udaondo] Bol.Acad.nac.de med.de Buenos Aires, pp. 742-743, July-Nov. '46

**Shambaugh, George Elmer,** 1869-1947, J.A.M.A. **135:** 1086-1087, Dec. 20, 547

**Shastid, Thomas Hall,** 1866-1947, Tr.Am.Acad.Ophth. **51:** 732, July-Aug. '47

—[A. C. Hilding] Am.J.Ophth. **30:** 1445-1446, Nov. '47

**Shaw, Arthur Frederick Bernard,** 1888-1947, Lancet **1:** 852-853, June 14, '47; Brit.M.J. **1:** 904-905, June 21, '47

**Sheehan, Robert Francis, Jr.,** 1879-1947, Mil.Surgeon **100:** 552, June '47

**Simond, Paul Louis,** 1858-1947, Bull.Soc.path.exot. **40:** 136-140, '47

—[N. Bernard] Ann.Inst.Pasteur **73:** 513-516, June '47

—[C. Dopter] Paris méd. **37:** v-vi, Oct. 4, '47

—[R. Dujarric de la Rivière] Bull.Acad.nat.méd. **131:** 293-294, May 6-13, '47

—[Pasteur Vallery-Radot] Presse méd. **55:** 550, Aug. 16, '47

**Skinner, Clarence Edward,** 1868-1947, [R. Spillman] Am.J.Roentgenol. **58:** 667-668, Nov. '47

**Skrobanskiy, Konstantin Klementevich,** 1874-1946, [M. G. Serdyukov] Vrach.delo(no.4) **27:** 335-336, '47

**Smith, Courtney Malcolm,** 1899-1947, J.A.M.A. **134:** 1499, Aug. 23, '47

**Smith, Daniel Lesesne,** 1877-1947, [W. W. Quillian] Am.J.Dis.Child. **74:** 227-228, Aug. '47

**Smith, Donald Ian Robertson,** M.J.Australia **1:** 574-575, May 3, '47

**Smith, Frederick Keiller,** Brit.M.J. **2:** 713, Nov. 1, '47

**Snow, Mary L. H. Arnold,** 1867-1947, Arch.Phys Med. **28:** 533, Aug. '47

**Solimano, Giuseppe,** 1889-1946, [L. Cirio] Pathologica **39:** 2-4, Jan.-April '47

**Spearman, Charles Edward,** 1863-1945, [R. Melli] Arch de psychol. **31:** 283-286, June-Sept. '46

**Stanley, Arthur,** 1869-1947, Brit.M.J. **2:** 797, Nov. 15, '47

**Starkenstein:** See Starkenstein, Emil

OBITUARIES—Continued
Starling, Edwin Alfred, 1857-1947, Brit.M.J. 2: 712-713, Nov. 1, '47
Steiner, Walter Ralph, 1870-1942, [J. H. Pratt] Tr.Am. Clin.& Climatol.A.(1946) 58: lxxviii-lxxx, '47
Stone, Willard John, 1877-1943, [J. Metzger] Tr.Am.Clin. & Climatol. A. (1946) 58: lxxxi-lxxxii, '47
Strakhov, Vladimir Petrovich, 1868-1946, [A. Y. Samoylov & A. G. Chentsov] Vestnik oftal. (nos. 1-2) 26: 3-8, '47
Straub: See Straub, Walther
Strickland, Cyril, 1881-1947, Brit.M.J. 2: 889, Nov. 29, '47
Suhrawardy, Hassan, 1884-1946, Calcutta M.J. 43: 322 Sept. '46
Taylor, Holman, 1874-1947, J.A.M.A. 135: 1086, Dec. 20, '47
Tecoz, Henri, [R. Patry] Praxis 36: (preliminary paging) June 26, '47
Terra: See Terra, Fernando
Terry, Theodore Lasater, 1899-1946, Tr.Am.Acad.Ophth. 51: 733, July-Aug. '47
Teulières, Maurice, 1881-1942, [C. Coutela] Arch.d'opht. 7: 177-180, '47
Thompson, Harold Benjamin, 1883-1947, Radiology 49: 502, Oct. '47
Thring, Edward Thomas, [H. H. Schlink] M.J.Australia 2: 282-283, Aug. 30, '47
Tivnen, Richard Joseph, 1874-1946, Tr.Am.Acad.Ophth. 51: 733-734, July-Aug. '47
Tobey, George Loring, Jr., 1881-1947, Tr.Am.Acad.Ophth. 51: 734, July-Aug. '47
Toulouse, Edouard, 1865-1947, [A. Plichet] Presse méd. 55: 442, June 28, '47
Trask, James Dowling, 1890-1942, [J. R. Paul] Tr.Am. Clin.& Climatol.A. (1946) 58: cix-cxi, '47
Trillat, A., 1861-1944, [M. Machebœuf] Ann.Inst.Pasteur 73: 622-623, July '47
Turchini, Sebastien, 1865-1946, [L. Delherm] J.de radiol. et d'électrol. 28: 43, '47
Ucrós, Rafael, 1874-1947, An.Soc.biol.Bogotá 2: 248-249, May '47
Umber, Friedrich, 1871-1946, [E. Frommelt] Deutsche med.Wchnschr. 71: 272, Nov. 15, '46
Valentine, Willard Lee, 1904-1947, [W. R. Miles] Science 105: 638-640, June 20, '47
Vallée, Henri, 1874-1947, [L. Bazy] Bull.Acad.nat.méd. 131: 311-316, May 6-13, '47
—[A. Brion] Tijdchr.v.diergeneesk. 72: 795-797, Dec. 1, '47
Vargas Salcedo, Luis, [C. Fernícola, J. Bahr S. & A. Bravo G.] Arch.Soc.cirujanos hosp. 17: 271-274, March '47
Veil, Prosper, 1892-?, Bull.et mém.Soc.franç.d'opht. 59: cili-civ, '40-'46
Viana, Odorico, 1877-1942, [A. Martinolli] Riv.ital.di ginec. 29: 89, '46
Vicarelli, Giuseppe, 1865-1946, [E. Cova] Riv.ital.di ginec. 29: 91-92, '46
Villaret: See Villaret, Maurice
Vineberg, Hiram Nahum, 1857-1945, [R. T. Frank] Tr. Am.Gynec.Soc. (1946) 69: 277-279, '47
Vogt: See Vogt, Walther
Von Der Heydt, Robert, 1875-1946, Tr.Am.Acad.Ophth. 51: 734, July-Aug. '47
Wall, Reginald Cecil Bligh, 1869-1947, Brit.M.J. 1: 951, June 28, '47; Lancet 2: 38, July 5, '47
Wanamaker, Allison Temple, 1881-1944, Tr.Am.Laryng. A. (1945-1946) 67: 235, '46
Watkins, Raymond Edward, 1882-1945, [C. F. Fluhmann] Tr.Am.Gynec.Soc. (1946) 69: 281, '47
Watterson, Walter Hobart, 1875-1947, [H. C. Sweany] Ann.Int.Med. 27: 681, Oct. '47
Weaver, George Howitt, 1866-1947, [J. B. Herrick] Proc.Inst.Med. Chicago 16: 445-447, Oct. 15, '47; also, Arch.Path. 44: 665-667, Dec. '47
Webber, Alexander Moxon, Brit.M.J. 2: 798, Nov. 15, '47
Weeks, Alanson, 1877-1947, J.A.M.A. 135: 1162, Dec. 27, '47
Weeks, Courtenay Charles, 1872-1947, Lancet 2: 706, Nov. 8, '47
Weinberg, Dagmar, [F. Baumgarten-Tramer] Arch.psicol., neurol.e psichiat. 8: 69-70, Jan.-March '47
Werkenthin: See Werkenthin, Wiktoria Maria
Werneck, Carlos Leoni, 1889-1946, [N. de Castro Barbosa] An.brasil.de ginec. 23: 128-133, Feb. '47
—[J. Poggi] Bol.Col.brasil.de cirurgões 21: 99-100, Dec. '46
Wester, Jurgen, 1869-1947, [J. A. Beijers] Tijdschr.v. diergeneesk. 72: 837-844, Dec. 15, '47
Whelan, Hamlet Mark, 1890-1947, Lancet 1: 851-852, June 14, '47
White, William Charles, 1874-1947, J.A.M.A. 125: 368, Oct. 11, '47
Whitfield, Arthur, 1868-1947, Brit.J.Dermat. 59: 173-176, April-May '47; Arch.Dermat.& Syph. 56: 394-396, Sept. '47
—[E. H. Molesworth] M.J.Australia 1: 631, May 17, '47
Wickham, Yves Louis, 1893-1947, Ann.de dermat.et syph (Bull. Soc. franç. de dermat. et syph. 1) 7: 45-46, Feb. '47
—[S. Laborde] J.de radiol.et d'électrol. 28: 112, '47

OBITUARIES—Continued
Wieland, Emil, 1867-1947, [E. Freudenberg] Ann.pædiat. 168: 168, '47
—[E. Glanzmann] Ztschr.f.Vitaminforsch. 18: 306-307, '47
Wilkerson, Frederick Wooten, 1885-1947, [E. D. Lineberry] Ann.Int.Med. 27: 682, Oct. '47
Wilmanns, Karl, 1873-1945, [K. Beringer] Nervenarzt 18: 49-50, Feb. '47
—[J. E. Staehelin] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 388-391, '47
Wilmer, Harry Bond, 1884-1943, [R. A. Kern] Tr.Am. Clin.& Climatol.A. (1946) 58: cxii-cxiv, '47
Wilson, Robert, 1867-1946, [W. A. Smith] Tr.Am.Clin. & Climatol.A. (1946) 58: cxv-cxvi, '47
Winkler: See Winkler, Alexander Woodward
Witts, Charles, Lancet 1: 892, June 21, '47
Wolfstein, David I., 1862-1944, [P. Zenner & C. D. Aring] Tr.Am.Neurol.A. 71: 181-182, '46
Wood, Robert Carmichael, Lancet 2: 814, Nov. 29, '47
Wright, Almroth Edward, 1861-1947, J.Roy.Army.M. Corps. 88: 250-252, June '47
—[H. W. Julius] Nederl.tijdschr.v.geneesk. 91: 2073-2075, July 26, '47
—[R. T. Mummery] Nature, London 159: 731-732, May 31, '47
Wright-Smith, Redford John, 1898-1946, Roy.Melbourne Hosp.Clin.Rep. 17: 2-6, Dec. '46
Ziegler, Kurt, 1877-1947, [A. Gigon] Schweiz.med.Wchnschr. 77: 462, April 19, '47
OBLETZ, B. E., Treatment of compound fractures of femur, M.Press 218: 231-234, Sept. 10, '47
OBLINGER, B.: See SLOAN, W., jt. auth.
OBLU, N.: See MORUZI, A., jt. auth.
OBRADOR ALCALDE, S., Sobre las craniectomías descompresivas y otras operaciones paliativas, Rev. españ.oto-neuro-oftal.y neurocir. 6: 1-10, Jan.-Feb. '47
Algunas consideraciones sobre las diferentes manifestaciones clínicas y el diagnóstico de la cisticercosis cerebral, Actas luso-españ.neurol.y psiquiat. 6: 27-42, Feb. '47
Hiperexcitabilidad de neuronas motoras producida por aislamiento parcial de áreas de la corteza cerebral, Rev.clín.españ. 25: 171-174, May 15, '47
——See ALONSO FERRER, E., jt. auth.
——See MANDOKI, J., jt. auth.
——and URQUIZA, P., Un caso de tumor perlado de la región quiasmática, Rev.clín.españ. 24: 441-444, March 31, '47
——SANCHEZ GARIBAY, M., and VILLANUEVA, B., Sobre el perfeccionamiento de la técnica de la angiografía cerebral y sus aplicaciones, An.méd., México (núm. 2) 7: 9-24, April-June '46
O'BRIEN, B., Carcinoma of lung, Irish J.M.Sc. pp. 215-217, May '47
O'BRIEN, F. J., New York City plan for health education in high schools, J.School Health 17: 233-242, Nov. '47
O'BRIEN, G. T., Report on 4 cases of pulmonary carcinomatosis simulating pulmonary tuberculosis, Irish J.M.Sc., pp. 175-178, April '47
O'BRIEN, H. R., Post-war health in south-east Asia, and its importance, J.Trop.Med. 50: 126-131, July '47
O'BRIEN, J. P., Study of miliaria rubra, tropical anhidrosis and anhidrotic asthenia, Brit.J.Dermat. 59: 125-158, April-May '47
O'BRIEN, J. R. P.: See KING, E. J., jt. auth.
O'BRIEN, W. B., BROWN, E. A., and PEARSE, H., Chronic empyema; irrigation treatment with glycerite of hydrogen peroxide solution; preliminary report, Am.Rev.Tuberc. 56: 190-197, Sept. '47
OBRIG, T. E., Solutions used with contact lenses, Arch. Ophth. 38: 668-676, Nov. '47
OBSESSIONS
See also Neuroses and Psychoneuroses
—management of paranoid trends in treatment of postpsychotic obsessional condition, [S. B. Tower] Psychiatry 10: 137-141, May '47
OBSTETRICS
See also Hospitals, maternity; Hospitals, obstetric service; Labor; Maternity; Nurses and Nursing, obstetric; Pregnancy; Puerperium; etc.
—applications of method of direct action on nervous centers by means of cisternal injections of various chemical substances; preliminary report, [F. A. Makarev] Byull.eksper.biol.i med. (no. 2) 23: 132-134, '47
—authors' criterion and conduct in relation to use of sulfonamides and penicillin in surgery, [C. A. Peña Méndez & S. V. Madrid Páez] Obst.y ginec.latinoam. 5: 147-162, May '47
—biotherapeutic or biologic method in surgery to prevent postoperative complications; preliminary report, [A. Narcia Ruiz] Medicina, México 27: 221-233, May 25, '47
—blood transfusions performed in Obstetric Clinic of Parma during last 8 years, 1938-1946; clinico-statistical study, [G. Garrone] Quaderni Clin.ostet. e ginec. 2: 15-32, Jan. '47
—endocrine therapy, [H. F. Traut] Cincinnati J.Med. 28: 453-473, July '47

**OBSTETRICS**—Continued
—introductory lecture, [J. Trapl] Časop.lék.česk. **86**: 507-509, May 2, '47
—lymphogranuloma venereum in obstetrics, [C. M. Steer] Am.J.Obst.& Gynec. **54**: 230-234, Aug. '47
—obstetric mentality or gynecotocologic "conscience," [A. Turenne] Obst.y ginec.latino-am. **5**: 22-30, Jan.-Feb. '47
—obstetrics and cholinergy, [H. Laborit & P. Morand] Gynéc.et obst. **46**: 298-302, '47
—organization in Sweden, [A. Sjövall & G. T. Hedberg] Gynéc.et obst. **46**: 32-36, '47
—penicillin therapy, [G. Dellepiane] Quaderni Clin. ostet.e ginec. **1**: 5-12, Nov. '46
—penicillin therapy, [O. Gosselin] Rev.méd.Liège **2**: 466-467, Sept. 1, '47
—penicillin therapy, [A. Merlino] Igiene e san.pub. **2**: 514-552, July-Dec. '46
—physician and obstetrics, [R. Simard] Laval méd. **12**: 750-756, Sept. '47
—physiologic and clinical importance of cholinesterase content of serum, [R. Piccoli & G. Longo] Arch. ostet.e ginec. **52**: 168-187, May-June '47
—practice in United States, [A. Baens] J.Philippine M.A. **23**: 277-281, July '47
—problems and proposals connected with blood transfusions, [G. Dellepiane] Quaderni Clin.ostet.e ginec. **2**: 2-13, Jan. '47
—problems of industrial physician, [M. R. Burnell] Indust.Med. **16**: 478, Sept. '47
—psychic component of pain; sensory conditioning process, [W. E. Hunter] Am.J.Obst.& Gynec. **54**: 848-854, Nov. '47
—regional organization in France; discussion (L'organisation régionale de l'obstétrique en France, en dehors des villes de Faculté), [various authors] Gynéc.et obst. **45**: 738-755, '46
—roentgen rays in obstetrics, [A. M. Agaronov] Vrach. delo (no. 4) **27**: 325-328, '47
—role of general practitioner in future midwifery practice, [J. B. Dewar] Edinburgh M.J. **54**: 228-238, April-May '47
—value of Costa reaction in obstetrics in connection with erythrocyte sedimentation rate, [V. Girardi] Riv.ital.di ginec. **28**: 105-120, Jan.-June '45
—war surgery and obstetric practice, [S. Solchet] An. brasil.de ginec. **23**: 398-404, May '47
**anesthesia in**: See Anesthesia, in gynecology and obstetrics; Anesthesia, rectal; Anesthesia, scopolamine; etc.
**curiosities of**, rare cases in our ancient literature, [J. Ebn-Odem] Harefuah **32**: 137-138, April 15, '47 [in Hebrew]
**history**: See also Lithopedion; Midwives; Obstetrics, teaching; Placenta praevia; etc.
—centenary of death of Paolo Assalini, [E. Ponzi] Riv.storia sc.med.e nat. **35-37**: 13-20, Jan.-June '46
—Cincinnati Obstetrical Society, seventieth anniversary, [A. G. King] Am.J.Obst.& Gynec. **54**: 349-350, Aug. '47
—development of obstetrics, [W. F. Shaw] M.J.Australia **2**: 285-289, Sept. 6, '47
—milestones in midwifery, [J. H. Peel] Post-Grad. M.J. **23**: 523-529, Nov. '47
—obstetric tragedy, [R. Mitchell] Manitoba M.Rev. **27**: 424-426, July '47
—thumbnail sketches of eminent physicians; obstetrics in America, [J. C. Trent] North Carolina M.J. **8**: 370, June; 417, July; 666, Oct. '47
**home delivery**, [F. Bernhart] Wien.med.Wchnschr. **97**: 379-380, Aug. 16, '47
—home or hospital delivery in rural areas, [various authors] Orvosok lapja **3**: 121-125, Jan. 26, '47
—Newcastle-upon-Tyne Obstetric Emergency Service (of Princess Mary Maternity Hospital), [F. Stabler] Brit.M.J. **2**: 878-880, Nov. 29, '47
**medicolegal aspects**: See Jurisprudence, Medical, obstetrics in
**pelvimetry in**: See Pelvis, measurement
**primitive**, childbirth in Aranda (Central Australia), [J. de Vidas] M.J.Australia **2**: 394-395, Sept. 27, '47
**progress**, [W. Gilliatt] Practitioner **159**: 256-260, Oct. '47
—evolution in Near East, [W. Bickers] Am.J.Obst.& Gynec. **54**: 814-819, Nov. '47
—recent advances, [J. Parks] M.Ann.District of Columbia **16**: 304-313, June '47
—recent trends in United States, [A. Baens] Philippine J.Surg. **2**: 13-19, Jan.-Feb. '47
**rural**, home or hospital delivery in rural areas, [various authors] Orvosok lapja **3**: 121-125, Jan. 26, '47
**statistics**: See also Cesarean Section; Labor, presentation; Maternity, morbidity and mortality; Pregnancy, ectopic; etc.
—clinical report of Coombe Lying-In Hospital (1st January, 1946 to 31st December, 1946), [E. A. Keelan, T. J. Harkin & S. MacLaverty] Irish J.M.Sc., pp. 309-358, June '47
—clinical report of National Maternity Hospital, [A. W. Spain, D. O'Connor & M. Soden] Irish J.M.Sc., pp. 359-455, June '47

**OBSTETRICS, statistics**—Continued
—maternal, newborn and premature infant care, and cesarean sections in Indiana hospitals, [R. E. Jewett & G. W. Gustafson] J.Indiana M.A. **40**: 1145-1149, Nov. '47
—Newcastle-upon-Tyne Obstetric Emergency Service (of Princess Mary Maternity Hospital), [F. Stabler] Brit.M.J. **2**: 878-880, Nov. 29, '47
—obstetrics on Guam, [M. E. Aaberg] U.S.Nav.M.Bull. **47**: 1027-1036, Nov.-Dec. '47
—report of Rotunda Hospital (1st November, 1945—31st October, 1946), [N. M. Kalkiner & others] Irish J.M.Sc., pp. 233-307, June '47
**teaching**, [M. V. Falsia] Semana méd. **2**: 369-382, Sept. 4, '47
—integration of teaching program of department of obstetrics and gynecology with hospital service, [F. E. Whitacre] South.M.J. **40**: 787-789, Sept. '47
—obstetric training in Vienna 100 years ago; in commemoration of hundredth anniversary of Semmelweis' concept of principle of asepsis, [F. P. Murphy] Bull.Hist.Med. **21**: 335-351, May-June '47
—postwar training, [H. F. Traut] West.J.Surg. **55**: 555-561, Oct. '47
—use of Dickinson models, [A. C. Barnes] J.A.Am.M. Coll. **22**: 261-262, Sept. '47
**O'BYRNE, G. T.**, Löffler's syndrome; report of case in infant, Texas State J.Med. **43**: 446-449, Nov. '47
**OCA, M. S.**: See **SANTA CRUZ, J. Z., jt. auth.**
**de OCAMPO, G.**, Fogging method of refraction, J.Philippine M.A. **22**: 547-551, Dec. '46
**OCARANZA, F.**, El complejo vitamínico B, Pediat.Américas **5**: 183-187, March '47
**OCCIPITAL BONE**
—anomalous cervico-occipital articulations in Chinese, [G. T. Ho] Chinese M.J. (Chengtu Ed.) **61A**: 120-123, April '43
—platybasia; two cases, one associated with Arnold-Chiari malformation, [R. F. Matera & T. Insausti] Arch.neurocir.,Buenos Aires **2**: 7-29, '45
**tumors**, chordoma of spheno-occipital synostosis, [J. Espinoza S. & F. R. Perino] Arch.Soc.cirujanos hosp. **16**: 660-665, Dec. '46
**OCCULTISM**
—occult sensation, [A. N. Foxe] Psychoanalyt.Rev. **34**: 443-448, Oct. '47
**OCCUPATIONAL THERAPY**
—[J. Jancsin] Orvosok lapja **3**: 289-291, March 9, '47
—administrative aspects of department, [D. W. Cordes] Am.J.Occup.Therapy **1**: 233-236, Aug. '47
—aid for paraplegics, [E. W. Lowman & F. Liphum] Am.J.Occup.Therapy **1**: 148, June '47; Arch.Phys. Med. **28**: 526-527, Aug. '47
—coordination in medical rehabilitation in Veterans Administration, [H. Spaulding] Am.J.Occup.Therapy **1**: 168-169, June '47
—dosage in kinetic occupational therapy, [S. Licht] Occup.Therapy **26**: 167-171, June '47
—following reconstructive surgery for peripheral nerve paralysis, [D. W. Krüger & R. Paveika] Occup. Therapy **26**: 302-307, Oct. '47
—functions, of military and civilian, [N. Warner] Am.J.Occup.Therapy **1**: 86-89, April '47
—future in the Army, [W. L. West] Am.J.Occup. Therapy **1**: 89, April; 155, June '47
—geriatrics and occupational therapy, [G. C. Hildenbrand] Am.J.Occup.Therapy **1**: 159-161, June '47
—in aural rehabilitation, [N. F. Brown] Am.J.Occup. Therapy **1**: 293-295, Oct. '47
—in general hospital, [H. H. Samberg] Am.J.Occup. Therapy **1**: 285-290, Oct. '47
—in pediatrics, [H. G. Poncher & J. B. Richmond] Am.J.Occup.Therapy **1**: 276-280, Oct. '47
—limitations in use, [H. V. Cranfield] Occup.Therapy **26**: 308-312, Oct. '47
—modification of tools and activities in kinetic occupational therapy, [S. Licht] Occup.Therapy **26**: 240-247, Aug. '47
—occupational therapy (Department of Veterans Affairs), [A. deBrisay] Treat.Serv.Bull. (no. 6) **2**: 56-58, June-July '47
—point of view, [B. B. Stimson] Am.J.Occup.Therapy **1**: 164-165, June '47
—present status of occupational therapy and rehabilitation in Czechoslovakia, [T. Hanák] Occup.Therapy **26**: 313-314, Oct. '47
—prevocational activities for physically handicapped, [C. G. Thompson] Am.J.Occup.Therapy **1**: 152-154, June '47
**for mental and nervous patients**, as means of energy release, [N. Mansfield] Occup.Therapy **26**: 146-149, June '47
—at Dikemark, [R. Gjessing] Occup.Therapy **26**: 363-366, Oct. '47
—basis and indications in mental diseases, [P. Polonio] Occup.Therapy **26**: 367-371, Oct. '47
—in Norwegian mental hospital, [Ö. Ödegård] Occup. Therapy **26**: 359-362, Oct. '47
—medical inquiries and observation upon diseases of mind, [B. Rush] Occup.Therapy **26**: 177-180, June '47 [Reprint, 1812]

**OCCUPATIONAL THERAPY, for mental and nervous patients**—Continued
—mental maladies, [J. E. D. Esquirol] Occup.Therapy **26**: 181-183, June '47 [Translated reprint, 1838]
—methods and technics used for imbecile, [M. Menzel] Am.J.Occup.Therapy **1**: 137-145, June '47
—rhapsodies on psychic treatment of insane, [J. C. Reil] Occup.Therapy **26**: 342-345, Oct. '47 [Translated reprint, 1803]
—socialization through occupational therapy, [L. Lockerbie & G. H. Stevenson] Occup.Therapy **26**: 142-145, June '47
—state hospital clinician views occupational therapy, [E. V. Semrad] Am.J.Occup.Therapy **1**: 295-298, Oct. '47
**for tuberculous patients**, rehabilitation, [B. Selva León] Occup.Therapy **26**: 315-317, Oct. '47
—review of work turned out by pulmonary tuberculosis patients in sanatorium "Bernardino Ramazzini" in Rome, [F. Damiani] Lotta contro tuberc. **17**: 52-66, Jan.-Feb. '47
**training**, survey of schools offering courses in occupational therapy, 1946-1947 school year, Am.J.Occup. Therapy **1**: 312-315, Oct. '47
**OCCUPATIONS**: See Industry and Occupations
**OCEJO, J.**, Dos casos de inversión del útero, tratados por colpo-cérvico-histerotomía anterior abdominal; técnica del autor, Rev.méd.cubana **58**: 427-440, June '47
**OCHKIN, A. D.**, Palliative operation for cancer of gastrointestinal tract, Khirurgiya, no. 4, pp. 48-53, '47
**OCHOA, S.**, Muscular contraction; chemical processes of oxidative recovery, Ann.New York Acad.Sc. **47**: 835-845, May 30, '47
——**and others**, Biotin and carbon dioxide fixation in liver, J.Biol.Chem. **170**: 413-414, Sept. '47
**OCHOA P., I.**, Esquema de los fundamentos para un anteproyecto de ley básica de higiene industrial para Bolivia, Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 222-226, '47
**OCHOA SILVA, F.: See MARQUEZ ESCOBEDO, M. B., jt. auth.**
**OCHSNER, A.**, El uso de la vasodilatación en el tratamiento de la trombosis venosa, Día.méd. **19**: 750-752, May 19, '47
——**See ADRIANI, J., jt. auth.**
——**DeBAKEY, M. E., and DIXON, J. L.**, Primary cancer of lung, J.A.M.A. **135**: 321-327, Oct. 11, '47
**OCHSNER, H. C.**, Admission chest survey in general hospital; preliminary report, J.Indiana M.A. **40**: 869-871, Sept. '47
**OCIMUM**
**basilicum**, antibiotic effects of aromatic water cohobated from Ocimum basilicum, crispum variety; preliminary report, [G. del Vecchio, V. del Vecchio & R. Argenziano] Igiene e san.pub. **2**: 697-703, July-Dec. '46
**OCKO, F. H.**, Case of atabrine psychosis in civilian, Am. J.Psychiat. **103**: 833-834, May '47
**O'CONNELL, J. E. A.**, Diagnóstico clínico de las protrusiones de los discos intervertebrales lumbares con indicaciones para su exeresis quirúrgica, Rev. neurol.de Buenos Aires **12**: 95-103, Jan.-April '47
**O'CONNELL, T. C. J.**, Case of pharyngeal diverticulum, Irish J.M.Sc., pp. 179-181, April '47
Recent progress in surgery of heart, Irish J.M.Sc., pp. 522-534, Aug. '47
**O'CONNOR, A. D.: See DELLER, J. F. P., jt. auth.**
**O'CONNOR, C. T.**, Problem of repeat cesarean section; preliminary study, Am.J.Obst.& Gynec. **53**: 914-926, June '47
**O'CONNOR, D.: See SPAIN, A. W., jt. auth.**
**O'CONNOR, J. P.: See JAFFE, HENRY, L. (Beverly Hills, Calif.), jt. auth.**
**O'CONNOR, M. H.**, Pulmonary embolism, Irish J.M.Sc., pp. 545-548, Sept. '47
**O'CONOR, V. J.: See SCHOLL, A. J., jt. auth.**
**OCTYL ALCOHOL**: See Blood Pressure, High, therapy
**OCULOCARDIAC REFLEX**: See Reflex, oculocardiac
**OCULOGLANDULAR SYNDROME**: See Tularemia
**O'DAY, K.**, Visual cells of guinea pig, Nature, London **160**: 648, Nov. 8, '47
**ODDI'S SPHINCTER**: See Sphincter Muscles, Oddi's
**ODDO, F.: See BURGIO, G. R., jt. auth.**
**ODE, L.: See MICHELLAND, jt. auth.**
——**See ROCHE, L., jt. auth.**
**ODEL, H. M.**, Clinical recognition and management of uremic state, M.Clin.North America **31**: 869-878, July '47
Significant objectives in management of cardiac failure in elderly patients, Geriatrics **2**: 197-204, July-Aug. '47
——**and FERRIS, D. O.**, Treatment of acute renal insufficiency with peritoneal lavage, Proc.Staff Meet., Mayo Clin. **22**: 305-313, Aug. 6, '47
**ODELBERG, A.**, L'activité du service chirurgical de d'Hôpital central d'Ostersund (Suède) au cours des années 1943-1945, J.internat.chir. **7**: 41-44, Jan.-Feb. '47
**O'DELL, B. L.: See WITTLE, E. L., jt. auth.**
**ODELL, L. D.**, Renal filtration rates in pregnancy toxemia; inulin and exogenus creatinine, Am.J.M.Sc. **213**: 709-714, June '47
**ODELL, L. D.**—Continued
Placental blood loss, J.Kansas M.Soc. **48**: 393-395, Sept. '47
——**and ARAGON, G. T.**, Cold pressor test and kidney function, Am.J.Obst.& Gynec. **54**: 867-871, Nov. '47
——**See DIECKMANN, W. J., jt. auth.**
——**See McDONALD, D. F., jt. auth.**
——**and SESKI, A.**, Episiotomy blood loss, Am.J.Obst. & Gynec. **54**: 51-56, July '47
——**ARAGON, G. T., and POTTINGER, R. E.**, Relationship between erythrocyte sedimentation rate, sludged blood, and plasma proteins during pregnancy, Am. J.Obst.& Gynec. **54**: 596-610, Oct. '47
**ODEN, O.**, Activity of surgical clinic of Oerebro Central Hospital, 1943-1945, J.internat.chir. **7**: 138-155, March-April '47
**ODIER, A.**, Observations sur l'accouchement provoqué par le tartrate de méthyl-ergobasine, Gynaecologia **124**: 24-41, July '47
**ODINET, J.: See HALLE, J., jt. auth.**
**ODOM, G. L., and LYMAN, R. S.**, Speech disorder following excision of postcentral gyrus, Tr.Am.Neurol. A. **71**: 67-70, '46
——**See KRISTOFF, F. V., jt. auth.**
**O'DONNELL, F. J.**, Calciferol (vitamin $D_2$) in treatment of lupus vulgaris, Irish J.M.Sc., pp. 211-214, May '47
**O'DONNELL, J. F.: See KIRCH, E. R., jt. auth.**
**O'DONNELL, J. H.**, Treatment and prognosis of chronic suppurative otitis media in children, M.Press **218**: 323-327, Oct. 8, '47
**O'DONNELL, J. M.**, Behcet's triple syndrome, M. J. Australia **1**: 730-732, June 14, '47
**O'DONOGHUE, J. B., and JACOBS, M. B.**, Primary lymphosarcoma of stomach; statistical summary and case report of 5-year cure, Am.J.Surg. **74**: 174-179, Aug. '47
**ODONTOMA**: See Teeth, tumors
**ODORS**
—America, land of sweet. . .smells, that is, [H. Donsky] Hygeia **25**: 526, July '47
—asthma due to odor of urine, feces and sweat, [H. C. Jamieson] Ann.Allergy **5**: 234-235, May-June '47
**ODY, F.**, Hernies cérébrales internes, Chirurgie **3**: 15-30, Oct.-Dec. '41
Les hématomes intracérébraux traumatiques (à propos de quatre cas personnels), Chirurgie **4**: 168-188, April-Sept. '42
Hémangioblastome de la région épiphysaire avec prolongement thalamique droit et prolongement cérébelleux gauche. Intervention. Guérison, Chirurgie **4**: 230-241, April-Sept. '42
——**See MORARD, C., jt. auth.**
——**MORARD, C., and FATTET, M.**, Le vertige par lésion vasculaire des centres bulbaires, Chirurgie **4**: 214-222, April-Sept. '42
**ØBLOM, K.: See MELIN, E., jt. auth.**
**OECONOMOS, D.: See JOLY, M., jt. auth.**
**OECONOMOS, N.: See ROUVIERE, H., jt. auth.**
**ØDEGARD, Ø.**, Occupational therapy in Norwegian mental hospital, Occup.Therapy **26**: 359-362, Oct. '47
**OEDING, P.**, Epidemiologic problems in aviation, Nord. hyg.tidskr. **[28]**: 169-178, '47
——**See AMLIE, R., jt. auth.**
**ØHLENSCHLÄGER, V.: See ASTRUP, T., jt. auth.**
**ÖHMAN, R. C.**, Woldemar Herman Backman, Nord.med. **34**: 1041-1044, May 2, '47
**OEHME**, Oskar Brunst, Deutsche med.Wchnschr. **72**: 299-300, June 6, '47
**OELRICHS, L.: See BIELING, R., jt. auth.**
**d'OELSNITZ, M.: See LAUNAY, C., jt. auth.**
**ØRSKOV, S. L., and RATJEN, E.**, Electrolytical method for determination of cations, Acta physiol.Scandinav. **13**: 238-246, '47
**ÖRSTRÖM, A.: See BORELL, U., jt. auth.**
**OESCH, F.**, Über die bei den Pocken-Schutzimpfungen seit 1941 im Kanton Bern aufgetretenen Impfschäden, Ann.pædiat. **169**: 125-134, '47
Zur Therapie der Finger- und Handeiterungen, Praxis **36**: 702, Oct. 9, '47
**OESER, H.**, Die Beziehung der Angiome zum Blutkreislauf; eine Anwendung der radioaktiven Indikatormethode, Ärztl.Forsch. **1**: 83-84, April 25, '47
**ØSTER, J.**, Arterial hypertension in child cured by nephrectomy, Acta med.Scandinav. **128**: 42-50, '47
**ÖSTERGAARD, E.**, Feminizing tumor of testis; presumably aberrant adrenocortical tumor, J.Clin.Endocrinol. **7**: 438-445, June '47
**OETTEL, H.**, Hepatogene Atmungsstörungen, Ztschr.f.d. ges.exper.Med. **114**: 356-363, '45
Vornehmlich extrarenale Diuresestörungen, Ztschr.f.d. ges.exper.Med. **114**: 780-788, '45; Diuresestörungen auch vom Gewebe her, Deutsche med.Wchnschr. **71**: 139-141, Aug. 16, '46
**OETTLE, A. G.**, Sudden death after intravenous injection of mercurial diuretic ("neptal"), Brit.M.J. **2**: 530-532, Oct. 4, '47
**O'FARRELL, M. I.: See GUITARTE, M. S., jt. auth.**
**O'FARRELL, MIGUEL Z.**: See Obituaries
**OFFRET, G., and FARGETTE, L.**, Chorio-rétinite et périphlébite rétinienne hérédo-syphilitiques, Bull. Soc.d'opht.de Paris, pp. 165-168, March-April '47

**OFFRET, G.**—Continued
——**and MEAUX, J.**, La pseudo-sinusite du nouveau-né et du nourrisson. Etude des manifestations oculaires, Arch.d'opht. 7: 250-276, '47
——**HERMANN, P., and HERVOUET, F.**, Pseudo-tumeur du pôle postérieur, Bull.Soc.d'opht.de Paris, pp. 49-53, Jan.-Feb. '47
**OFNER, P.: See THORP, R. H., jt. auth.**
**OGDEN, E.**, Extra-renal sequel to experimental renal hypertension, Bull.New York Acad.Med. 23: 643-660, Nov. '47
**OGGIONI, G.**, Lussazione dorsale isolata carpo-metacarpica, Gior.med.mil. 94: 293-301, July-Aug. '47
**OGILVIE, H.**, Hamilton Russell memorial lecture; place of surgery in treatment of peptic ulcer, Australian & New Zealand J.Surg. 17: 3-15, July '47
Gastrectomy; human experiment, Lancet 2: 377-379, Sept. 13, '47
Early diagnosis of cancer of oesophagus and stomach, Brit.M.J. 2: 405-407, Sept. 13, '47
Inguinal hernia, Practitioner 159: 351-361, Nov. '47
**OGINO-KNAUS THEORY**: See Birth Control
**OGINSKY, E. L.: See CREECH, H. J., jt. auth.**
**OGLE, B. C.: See LITTLE, J. M., jt. auth.**
**OGLE, W.**, Texas public health program needs Texas teamwork, Texas State J.Med. 43: 337-340, Sept. '47
**OGNEV, B. V.**, Experimental basis of heart transplantation in warm-blooded animals, Khirurgiya, no. 2, pp. 35-36, '47
**OGRYZLO, M. A.: See GRAHAM, W., jt. auth.**
**O'HANLON, R. H.: See FALKINER, N. M., jt. auth.**
**OHANNESON, F.: See LAWSON, J. D., jt. auth.**
**OHARA'S DISEASE**: See Tularemia
**OHBA, K.: See NUKADA, S., jt. auth.**
**O'HEERON, M. K.**, Management of trauma of genito-urinary tract in battle casualties at evacuation hospital during northern and central Burma campaigns, 1944 and 1945, J.Urol. 57: 1184-1193, June '47
**OHIO STATE MEDICAL ASSOCIATION**: See Societies, Medical, state
**OHIO STATE MEDICAL JOURNAL**: See Periodicals
**OHLBAUM, A.: See FREILE, M., jt. auth.**
**OHLMEYER, P., and BRILMAYER, H.**, Periodische Vorgänge im Schlaf, Arch.f.d.ges.Physiol. 249: 50-55, '47
**OHLSSON, W. T. L.**, Study on oxygen toxicity at atmospheric pressure, with special references to pathogenesis of pulmonary damage and clinical oxygen therapy, Acta med.Scandinav., supp. 190, pp. 1-93, '47
**OHTA, I., and FUKUDA, M.**, Umschlag aus der Rauhform von Ohara-Ruhrbazillen in die Glattform vermittels Kultivierung in der mit abgetöteten heterologen Bakterienleibern versetzten Bouillon (Verfahren von Habs und Seitz), Acta med.Nagasak. 2: 121-128, '41
**OIDIUM**
**albicans**: See Moniliasis
**lactis**, clinicoexperimental study of therapeutic value of mold extract of Oidium lactis, [G. Castrovilli & E. Albertini] Policlinico (sez. med.) 54: 143-160, July-Aug. '47
**OIL**
See also Fat; Olive Oil; Petroleum Products; Soybeans; etc.
—cutting oil dermatitis, Month.Rev., New York State Dept.of Labor 26: 43-44, Oct. 1, '47
**aspiration pneumonia**: See Pneumonia, lipid
**injections**: See Tuberculosis, Pulmonary, surgical therapy
**iodized**: See Iodine and Iodine Compounds
**liver oils**: See also Cod Liver Oil
—biologic assay of vitamin D in fish liver oils, [G. Karmakar & M. N. Rao] Indian M.Gaz. 82: 223-225, April '47
—carp liver oil as specially rich source of fat-soluble vitamins, [A. Raffy, P. Fournier & J. Boisseliot] Compt.rend.Soc.de biol. 139: 537-538, '45
—vitamin A content of liver of Mediterranean tuna fish (Thunnus thynnus), [V. Biscegiie] Boll.Soc. ital.biol.sper. 22: 1115-1116, Aug.-Nov. '46
**tumors**: See Tumors, oil
**volatile**, transcutaneous penetration of essential oils and of their chemical constituents, [G. Valette] Compt.rend.Soc.de biol. 139: 904-906, '45
**OINTMENTS**
See also Estrogens; Gas, poisoning; Penicillin; Pruritus, anal; Skin, diseases; Wounds, therapy; etc.
—absorbed through corneal wound; case, [D. K. Binder] Arch.Ophth. 38: 830-832, Dec. '47
—absorptive property, [J. Rae] Brit.J.Dermat. 59: 338-339, Oct. '47
**OJEA, M.: See del RIO HORTEGA, P., jt. auth.**
**OJEMANN, J. G.**, Bee venom therapy of humans and animals, Tijdschr.v.diergeneesk. 72: 11-17, Jan. 1, '47
**OJETTI, F.**, Osservazioni sulla reazione di Ascoli per la diagnosi dei neoplasmi maligni, Ann.ital.di chir. 23: 195-200, [July-Sept.] '46
**OKAYASU, K.: See YAMAOKA, Y., jt. auth.**
**O'KEEFE, D. E.**, Fight for mental health; laying groundwork, Survey 83: 238-240, Sept. '47
**OKELBERRY, A. M.**, Acute hematogenous osteomyelitis, Rocky Mountain M.J. 44: 616-619, Aug. '47
**OKELL, E.**, Bronchography, Radiography 13: 62-65, June '47
**OKER-BLOM, N.**, Experiences on antistreptolysin reaction, Ann.med.exper.et biol.Fenniae 25: 29-35, '47
**OLANESCO, G.: See HORTOLOMEI, N., jt. auth.**
**OLANSKY, S.: See ROSS, S. (Washington, D. C.), jt. auth.**
**OLASCOAGA, J. Q.**, Glúcidos y lípidos en la alimentación del niño mexicano, Rev.mex.de pediat. 15: 292-302, Nov.-Dec. '46
**OLBRICH, O.**, Blood changes in aged, Edinburgh M.J. 54: 306-321, June '47
**OLBRYCHT, J.**, Postmortem changes in organs of human body, Polski tygodnik lek. 1: 783-788, '46
**OLCOTT, C. T.**, Experimental argyrosis; pigmentation of eyes of rats following ingestion of silver during long periods of time, Am.J.Path. 23: 783-791, Sept. '47
**OLD AGE**
See also Dementia, senile; Life, duration; etc.
—[R. B. Robbins] J.Arkansas M.Soc. 44: 55-56, July '47
—activities of Gerontology Study Section of United States Public Health Service, [N. W. Shock] J. Gerontol. 2: 257-260, July '47
—aged are individuals, too, [D. Goldstine] Mod.Hosp. (no. 5) 69: 69-71, Nov. '47
—biochemistry of senescence, [C. P. Stewart] Brit.M. J. 2: 569-571, Oct. 11, '47
—biologic classification of tissues; significance for study of senescence, [H. Kuhlenbeck] J.Am.M. Women's A. 2: 456-458, Oct. '47
—biologic versus chronologic age, [H. Benjamin] J. Gerontol. 2: 217-227, July '47
—blood changes, [O. Olbrich] Edinburgh M.J. 54: 306-321, June '47
—emotional problems, [M. Gitelson] Proc.Inst.Méd. Chicago 16: 416-417, June 15, '47
—exercise, [E. P. Herman] Hygeia 25: 588, Aug. '47
—functional capacity; estimation and practical importance, [F. D. Zeman] J.Mt.Sinai Hosp. 14: 721-728, Sept.-Oct. '47
—geriatrics and occupational therapy, [G. C. Hildenbrand] Am.J.Occup.Therapy 1: 159-161, June '47
—geriatrics in industrial medicine, [C. Kuh] Yale J. Biol.& Med. 19: 697-706, March '47
—more reasons why geriatrics should become a specialty, [V. Mocciaro] Día méd. 19: 1227-1230, July 14, '47
—multiparity and aging in women, [N. Palacios Costa & J. Guelman] An.d.ateneo, Buenos Aires 5: 165-167, '46
—nursing geriatric patient, [E. W. Hard] Geriatrics 2: 287-290, Sept.-Oct. '47
—nutrition, [M. W. Thewlis & E. T. Gale] J.Am.Inst. Homeop. 40: 266-268, Aug. '47
—nutritional value of diets in London, [M. Pyke, R. Harrison, S. Holmes & K. Chamberlain] Lancet 2: 461-464, Sept. 27, '47
—older people and their potentialities for gainful employment, [N. W. Shock] J.Gerontol. 2: 93-102, April '47
—our aging population—what does it mean? [R. J. Havighurst] Hygeia 25: 764, Oct. '47
—physiologic characteristics of senescence in rat, [F. Bourlière] Rev.canad.de biol. 6: 245-254, '47
—preclinical medicine and geriatrics, [M. W. Thewlis & E. T. Gale] Geriatrics 2: 205-212, July-Aug. '47
—present customs among elderly in Belgian Congo tribe, [M. N. Randall] Geriatrics 2: 306-317, Sept.-Oct. '47
—prevention of decay and old age, [S. K. Mukerji] Indian M.Rec. 67: 52-57, Feb. '47
—serologic response of Japanese old people to Japanese B encephalitis mouse brain vaccine, [A. B. Sabin, D. R. Ginder, M. Matumoto & R. W. Schlesinger] Proc.Soc.Exper.Biol.& Med. 65: 135-140, May '47
—so-called "woody" abdomen [R. Lusena] Policlinico (sez. prat.) 54: 933-936, Sept. 4, '47
—story of old age, [F. Hinman] J.Gerontol. 2: 103-109, April '47
—the later years (Abner Wellborn Calhoun lecture), [E. L. Bortz] J.M.A.Georgia 36: 343-355, Sept. '47
—training of geriatric physician, [T. H. Howell] Geriatrics 2: 280-282, Sept.-Oct. '47
—treatment of fractures of neck of femur in elderly women, [M. Williams] Brit.J.Phys.Med. 10: 157-159, Sept.-Oct. '47
—United States Public Health Service-Baltimore City Hospitals research section on gerontology, [N. W. Shock] J.Gerontol. 2: 169-170, April '47
—watch your step grandma and you, too, grandpa, [P. Lewin] Hygeia 25: 687, Sept. '47
—water exchange, [E. Scolari] Arch.per le sc.med. 83: 121-147, March '47
**diseases**, [C. Baker] Guy's Hosp.Gaz. 61: 211, Aug. 2, '47; 224, Aug. 16, '47

**OLD AGE, diseases**—Continued
—[E. L. Bortz] Chicago M.Soc.Bull. **50**: 115-119, Aug. 23, '47
—acute appendicitis, [P. Piulachs & J. Planas-Guasch] Siglo méd. **115**: 366-371, March 22, '47
—aging heart, [R. S. Berghoff] Postgrad.Med. **2**: 24-29, July '47
—allergy problems, [A. M. Fuchs] Geriatrics **2**: 235-246, July-Aug. '47
—athetosis, [E. Brin] Confinia neurol. **7**: 264-280, '46-'47
—cancer control, [H. L. Dunn] Hygeia **25**: 838, Nov. '47
—causes of death in benign prostatic enlargement; survey of 643 cases, [W. S. Rees] Brit.J.Urol. **19**: 83-84, June '47
—chemotherapy of urinary tract infections, [W. L. Hewitt] Geriatrics **2**: 334-343, Nov.-Dec. '47
—cirrhosis of liver, [J. Bock] Nord.med. **34**: 1295-1299, June 6, '47
—diseases of veins, [E. A. Edwards] Am.Pract. **2**: 143-150, Nov. '47; abstr., Bull.New England M.Center **9**: 131-133, June '47
—disorders of internal ear, [J. Koch] Deutsche med. Wchnschr. **72**: 407-409, Aug. 1, '47
—dysfunction of vesical neck in women, [L. Hencz] Acta urol. **1**: 72-78, '47
—electric convulsive therapy, [A. Gallinek] New York State J.Med. **47**: 1233-1241, June 1, '47
—electrotherapy, infra-red irradiation and "substitution diet," [J. von Ries] Praxis **36**: 367-371, May 21, '47
—endocrine problems after age of 45, [W. O. Thompson] Geriatrics **2**: 325-333, Nov.-Dec. '47
—epilepsy, [M. R. Brown] Geriatrics **2**: 230-232, July-Aug. '47
—eye troubles; glaucoma, [R. S. Agarwal] Antiseptic **44**: 302-308, May '47
—functional psychoses simulating organic syndromes, [E. B. Allen] Geriatrics **2**: 269-279, Sept.-Oct. '47
—general oxidative processes with relation to degenerative changes in body, [W. B. Kountz & M. Chieffi] Geriatrics **2**: 344-358, Nov.-Dec. '47
—generalized osteoporosis, [C. M. Kesson, N. Morris & A. McCutcheon] Ann.Rheumat.Dis. **6**: 146-161, Sept. '47
—hormonal treatment of senile vulvovaginitis; 50 cases, [R. S. Finkler & Z. I. Marks] M.Woman's J.(no. 5) **54**: 28, May '47
—lack of clinical symptoms, [H. R. Müller] Schweiz. med.Wchnschr. **77**: 834-835, Aug. 2, '47
—medical management of elderly surgical patient, [D. M. Green] Northwest Med. **46**: 597-600, Aug. '47
—mode of action of minimal elective vasodilatation on certain senile retinas, [J. Gallois] Bull.Soc.d'opht. de Paris, pp. 130-132, March-April '47
—old at home; account of enquiry undertaken at Ramsgate, [J. V. Walker] M.Officer **78**: 169-174, Oct. 18, '47
—peripheral endocrine exhaustion in presenility; diversity of clinical aspects; importance, [E. Cantilo] Arch.urug.de med.,cir.y especialid. **29**: 250-262, Sept. '46
—prefrontal lobotomy in chronic depressive states, [A. & P. G. Myerson] New England J.Med. **237**: 511-512, Oct. 2, '47
—psychiatric aspects of senility, [A. W. Stearns & A. D. Ullman] J.Maine M.A. **38**: 257-263, Nov. '47
—pyloric obstruction due to stenosing ulcer, [S. J. Carnazzo] J.Internat.Coll.Surgeons **10**: 304-307, May-June '47
—quinidine in heart disease, [S. A. Weisman] California Med. **67**: 87-89, Aug. '47
—rehabilitation, [L. Z. Cosin] Lancet **2**: 804, Nov. 29, '47
—rehabilitation, [J. H. Crosland] M.Press **218**: 421-422, Nov. 5, '47
—significant objectives in management of cardiac failure, [H. M. Odell] Geriatrics **2**: 197-204, July-Aug. '47
—skin problems, [O. S. Ormsby] J.A.M.A. **135**: 831-835, Nov. 29, '47
—the later years (Abner Wellborn Calhoun lecture), [E. L. Bortz] J.M.A.Georgia **36**: 343-355, Sept. '47
—tuberculosis among residents of Olmsted County over age of 65; data on blood pressure, hemoglobin and urine tests, [F. M. Feldman] Minnesota Med. **30**: 856-859, Aug. '47
—tuberculosis; case, [D. C. Ditmore] New England J. Med. **237**: 702-703, Nov. 6, '47
—typical clinical physiognomy in acute abdomen, [M. Piazza] Policlinico (sez. prat.) **54**: 827-833, July 28, '47
**economic and social aspects**, care, [C. O. S. B. Brooke] M.Officer **78**: 27-28, July 19, '47
—care for chronic ill occupies full efforts of 2 Chicago hospitals, [J. K. Joseph] Hosp.Management (no. 3) **64**: 44-47, Sept. '47
—care of aged and of chronic sick in Great Britain, [E. L. Sturdee] Geriatrics **2**: 359-365, Nov.-Dec. '47
—care; review of current literature and opinion, [E. D. Irvine] Pub.Health **60**: 219-221, Aug. '47

**OLD AGE, economic and social aspects**—Continued
—changing trends in care (institutional), [J. Weil] J.Gerontol. **2**: 148-155, April '47
—geriatrics and prepaid medicine, [C. Kuh] Permanente Found.M.Bull. **5**: 93-96, July '47
—geriatrics contacts Old Age Assistance, [E. L. Tuohy] Geriatrics **2**: 222-229, July-Aug. '47
—how Chicago hospitals are meeting problem of chronically ill, [J. K. Joseph] Hosp.Management (no. 5) **64**: 34-36, Nov. '47
—modern care of old people; city's problems, Lancet **1**: 879-881, June 21, '47
—modern care of old people; contrast in methods, Lancet **1**: 840-842, June 14, '47
—modern care of old people; independent dwellings, Lancet **1**: 921-922, June 28, '47
—modern care of old people; integrated services at Aberdeen, Lancet **2**: 106-107, July 19, '47
—modern care of old people; living in small group, Hill Homes, Highgate, Lancet **1**: 800-802, June 7, '47
—modern care of old people; municipal institutions; Birmingham's example, Lancet **2**: 30-31, July 5, '47
—modern care of old people; new outlook in wards, Lancet **1**: 760-761, May 31, '47
—modern care of old people; research at St. John's Hospital, Battersea, Lancet **2**: 66-67, July 12, '47
—nonprofit institutions serving aged in Philadelphia, [W. R. Harrison] Geriatrics **2**: 366-368, Nov.-Dec. '47
—old at home; account of enquiry undertaken at Ramsgate, [J. V. Walker] M.Officer **78**: 169-174, Oct. 18, '47
—public health and geriatrics, [R. P. Vivian] McGill M.J. **16**: 465-471, Oct. '47
—public health problem, [W. M. Johnson] Geriatrics **2**: 261-268, Sept.-Oct. '47; also, Canad.J.Pub. Health **38**: 461-468, Oct. '47
—report (1947) of Committee on Care and Treatment of Elderly and Infirm, Brit.M.J. (supp.) pp. 133-140, June 21, '47
—social work, [M. W. Thewlis] Rhode Island M.J. **30**: 660-661, Sept. '47
**pathology**, aging of brain, [P. Divry] J.belge de neurol. et de psychiat. **47**: 65-81, Feb. '47
—bone marrow and peripheral blood during senility, [E. Chelli & A. Giordano] Arch."E.Maragliano" pat.e clin. **2**: 18-35, Jan.-Feb. '47
—cerebellar atrophy with local pigment storage; systematic atrophies of central nervous system, [F. Hiller] Arch.f.Psychiat. **113**: 574-604, '41
—medullary hyperplasia of adrenal gland in aged Wistar albino and gray Norway rats, [E. H. Yeakel] Arch.Path. **44**: 71-77, July '47
—role of coronary vessels in aging of heart, [F. Orsós] Beitr.z.path.Anat.u.z.allg.Path. **106**: 1-53, '41
—senile fibrillary changes of neuroglial ependymal cells [P. del Río Hortega] Arch.histol.norm.p.pat. **2**: 411-424, Oct. '45 [Comment on Biondi's articles]
**surgery in**, anesthesia, [J. B. Dillon] J.A.M.A. **135**: 977-981, Dec. 13, '47
—arteriectomy in senile arteritis obliterans; 144 cases, [R. Leriche] Union méd.du Canada **76**: 1162-1165, Oct. '47
—medical management of patient, [D. M. Green] Northwest Med. **46**: 597-600, Aug. '47
—mitral stenosis at age of 81, [J. M. Tainsh] Canad. M.A.J. **57**: 287-288, Sept. '47
—palliative surgery for advanced gastrointestinal carcinoma, [W. Sheinfeld] New York State J.Med. **47**: 2109-2110, Oct. 1, '47
—preparation of patients for large-scale operations, [A. O. Wilensky] New York State J.Med. **47**: 2432-2435, Nov. 15, '47
—prolonged spinal anesthesia for operations on hip and lower extremity, [J. E. Ruben] Surgery **22**: 826-833, Nov. '47
—surgical history of centenarian, [D. J. Moos & J. V. Farkas] Minnesota Med. **30**: 767-768, July '47
—treatment of arthritic; review of procedures useful in geriatrics, [O. C. Kestler] Geriatrics **2**: 283-286, Sept.-Oct. '47
—treatment (surgical) of biliary tract diseases in elderly patients, [A. Behrend] Gastroenterology **8**: 762-767, June '47
—urgent surgery, [C. W. Cutler, Jr.] Ann.Surg. **126**: 763-779, Nov. '47

**OLDBERG, E.**, Trigeminal neuralgia, Postgrad Med. **2**: 111-115, Aug. '47

**OLDENBERG, F.**, Psychische Störungen beim Cushing-Syndrom, Schweiz.Arch.f.Neurol.u.Psychiat. **59**: 318-325, '47

**OLDFIELD, M. C.**, Depressed fractures of malar bones caused by motor accidents, M.Press **218**: 303-305, Oct. 1, '47

**——and MacNAUGHTAN, I. P. J.**, Congenital abnormalities of pillars of fauces and action of posterior pillars and nasopharyngeal valve during speech, J.Laryng.& Otol. **61**: 594-600, Nov. '46

**——and ROBERTS, W. R.**, Splints for fractured noses, Brit.M.J. **1**: 886-887, June 21, '47

**OLDHAM, H., LOUNDS, E., and PORTER, T.,** Riboflavin excretions and test dose returns of young women during periods of positive and negative nitrogen balance, J.Nutrition **34:** 69-79, July '47
**OLDOFREDI, F. J.,** Technische und juridische Betrachtungen zur Orchidektomie bei Prostatakarzinom, Krebsarzt **2:** 147-155, April '47
**OLEA europeae:** See Olive
**O'LEARY, J. L.: See LEVY, I., jt. auth.**
**O'LEARY, P. A., and FARBER, E. M.,** (Benadryl) in treatment of certain diseases of skin, J.A.M.A. **134:** 1010-1013, July 19, '47
**——and MONTGOMERY, H.,** Xanthomatoses, Canad.M.A.J. **57:** 445-452, Nov. '47
**OLECK, H. T.: See GUY, C. C., jt. auth.**
**OLECRANON:** See Ulna
**OLEESKY, S.: See JONES, A. M., jt. auth.**
**OLENICK, E. J., and SARGENT, J. W.,** Urologic and ophthalmologic observations in 2 cases of Reiter's syndrome, U.S.M.Bull. **47:** 657-662, July-Aug. '47
**OLEOTHORAX:** See Tuberculosis, Pulmonary, surgical therapy
**OLESON, J. J., and others,** Steroids and stiffness syndrome in guinea pigs, J.Biol.Chem. **171:** 1-7, Nov. '47
**——See HUTCHINGS, B. L., jt. auth.**
**OLEVSKIY, M. I.,** Effect of kefir on secretory and motor function of digestive tract, Byull.eksper.biol. i med. (no. 1) **23:** 14-17, '47
**OLGUIN, V. V., and LOGASCIO, J.,** Introducción a la patología médico-quirúrgica áeronáutica, Prensa méd. argent. **34:** 1553-1556, Aug. 15, '47
**OLHAGEN, B.,** On correlation between electrophoretic pattern and certain simple globulin reactions of human serum (formolgel, Takata and Weltmann tests), Acta med.Scandinav.,supp.196, pp. 478-488, '47
Modern analyses of blood proteins, Nord.med. **34:** 992-1000, April 25, '47
**OLIFSON, E. L.,** Antiparasitic preparations from xanthogenic compounds, Bull.Hyg. **22:** 464, July '47 [Abstract]
**OLIGOCYTHEMIA:** See Anemia
**OLIGODENDROGLIOMA:** See Tumors, oligodendroglioma
**OLIGOHYDRAMION:** See Amniotic Fluid
**OLIGOMENORRHEA:** See Menstruation, disorders
**OLIGOPHRENIA:** See Feeblemindedness
**OLIGOSPERMIA:** See Spermatozoa, development
**OLIGURIA:** See Urination disorders; Urine, suppression
**OLIM, C. B.,** Advances in surgical treatment of congenital anomalies in infants and children, South. Surgeon **13:** 681-688, Sept. '47
**OLIN, G.,** Hepatitis epidemic presumably spread by water, Acta med.Scandinav., supp. 196, pp. 381-391, '47
**OLIN, T. E.,** Axel Cedercreutz, Acta dermat.-venereol. **27:** 334-337, '47
**OLINTO, M.,** Síndrome de Loeffler, Pediat.e puericult., Bahia **15:** 75-81, March-June '46
**OLIPHANT, J. T.,** New approach to old problem, J.Indiana M.A. **40:** 885-886, Sept. '47
**OLITSKY, P. K., and CASALS, J.,** Neutralization tests for diagnosis of human virus encephalitides, J.A.M.A. **134:** 1224-1228, Aug. 9, '47
**——See CASALS, J., jt. auth.**
**OLITZKI, L., KOCH, P. K., and SHELUBSKY, M.,** Experimental infection of mice with Shigella dysenteriae and modification of infection by means of antitoxic and antibacterial sera, Exper.Med.& Surg. **5:** 206-218, May-Aug. '47
**——See SHELUBSKY, M., jt. auth.**
**——See WOLMAN, M., jt. auth.**
**——RAKOWICKI, M., and DEUTSCH, T. F.,** Seasonal variation in incidence of hemolytic streptococci of different types in throats of normal individuals, Acta med.orient. **6:** 245-257, Aug. '47
**OLIVA, A.,** La calciocianamide nella patologia professionale, Folia med. **30:** 87-107, '47
**OLIVA, E.,** La biopsia, An.Casa de salud Valdecilla **9:** 395-405, '46
**OLIVA, J. L.,** Monstrous dobles; comentarios a dos casos clinicos, Toko-ginec.práct. **6:** 128-137, April '47
**OLIVARY BODY:** See Medulla Oblongata
**OLIVE**
—hpotensive action of leaves of olive tree (Olea europeae L.), [C. Lima & J. Garrett] Portugal méd. **31:** 161-169, April '47
**OLIVE OIL**
—organic ozonides as chemotherapeutic agents; antiseptic properties, [G. Cronheim] J.Am.Pharm.A. (Scient. Ed.) **36:** 278-281, Sept. '47
**OLIVE BADOSA, A.,** Aspectos clínicos de la fiebre tifoides en el niño, Rev.españ.pediat. **3:** 348-371, May-June '47
**OLIVECRONA, H.,** Notes on surgical treatment of migraine, Acta med.Scandinav., supp. 196, pp. 229-238, '47
La cirugía de la angina de pecho, Gac.méd.Lima **3:** 86-90, May-June '47
Parasagittal meningiomas, J.Neurosurg. **4:** 327-341, July '47
**OLIVECRONA, H.**—Continued
**——and RIIVES, J.,** Tratamiento quirúrgico de los aneurismas arteriovenosos, Actas luso-españ.neurol.y psiquiat. **6:** 1-5, Feb. '47
**de OLIVEIRA, A.,** Santo Luiz Pasteur, Rev.méd.brasil **22:** 351-352, April '47
**de OLIVEIRA, C.,** Um caso de tetralogia de Fallot; considerações anátomo-clínicas, Brasil méd.-cir. **8:** 65-72, April-Aug. '46
Struma ovarii, Rev.brasil.de cir. **16:** 507-514, Aug. '47
**de OLIVEIRA, C. A. B.,** Nosso estudo sôbre a colpocitologia, Brasil-med. **61:** 165-167, April 19-26, '47
**OLIVEIRA, E. K.: See OSORIO, P., jt. auth.**
**de OLIVEIRA, G.,** Prolapso genital total e prolapso retal por invaginação procidente, Rev.de ginec.e d'obst. **1:** 272-292, March '47; Prolapso gênito-retal, Bol. San.São Lucas **8:** 184, June '47; **9:** 7, July '47
**de OLIVEIRA, H.,** Diagnostico da sifilis congenita; anamnése, sinais clinicos, exame radiológico, pesquisa do parasito, reacões sorologicas, Rev.med. Bahia **14:** 175, Nov.; 197, Dec. '46
**de OLIVEIRA, H. L., PATRICIO, L. D., de ULHOA CINTRA, A. B., and MATTAR, E.,** O propionatol de testosterona no tratamento da intoxicação mercurial aguda, Rev.Hosp.clín. **2:** 15-22, Jan. '47
**——See de ULHOA CINTRA, A. B., jt. auth.**
**de OLIVEIRA, J. C., PINTO, M. R., and NAZARE, M.,** Comportement du bacille de Ducrey dans l'œuf de poule en incubation, Arq.Inst.bact.Câmara Pestana **9:** 219-223, '45
**OLIVEIRA, L.,** A higiene como colaboradora dos industriais, Rev.med.de Pernambuco **17:** 27-30, Feb. '47
**de OLIVEIRA, M. X.: See MEYER, H., jt. auth.**
**de OLIVEIRA, OLINTO (1865—)**
—special number in his honor, Pediat.e puericult., Bahia **15:** I-II; 71-148, March-June '46
**de OLIVEIRA, P. P.,** Escabiose e o meio militar, Rev. brasil.med. **4:** 155, Feb. '47
**——and AZEVEDO FERNANDES, O.,** Provas tuberculínicas, Hospital,Rio de Janeiro **32:** 473-474, Sept. '47
**de OLIVEIRA, S. J., and MOUSSATCHE, I.,** Ação do DDT (dicloro-difenil-tricloretana) sôbre larvas e pupas de "Musca domestica" Linneu, Rev.brasil. de biol. **7:** 67-72, March '47
**de OLIVEIRA CASTRO, G. M.,** Staining nodules of leprosy bacillus, Leprosy Rev. **18:** 45-49, April-July '47
**de OLIVEIRA FILHO, S.,** Coronel doutor Juvenal Feliciano dos Santos, Arq.Inst.biol.Exército **7:** 6-8, '46
**OLIVEIRA LIMA, A.,** Asma brônquica sintomatologia. Patologia. Diagnóstico. Tratamento, Hospital, Rio de Janeiro **31:** 625-645, April '47
**de OLIVEIRA MATOS, J.: See Mattos, J. de O.**
**OLIVELLA, A.,** Exoftalmia intermitente, Arch.Soc.oftal. hispano-am. **6:** 905-912, Sept. '46
**OLIVER, D. R., and SUGARBAKER, E. D.,** Significance of skin recurrences following radical mastectomy, Surg.,Gynec.& Obst. **85:** 360-367, Sept. '47
**OLIVER, E.,** Influencia de las deficiencias de nutrición primarias y condicionadas sobre el desarrollo de las hepatitis epidémicas, Siglo méd. **115:** 1, Jan. 4, '47; 381, March 29, '47
**OLIVER, I. E.,** Adjusting hospital service to medical progress, Mod.Hosp. (no. 6) **69:** 75-77, Dec. '47
**OLIVER, J., BLOOM, F., and MANGIERI, C. N.,** On origin of heparin; examination of heparin content and specific cytoplasmic particles of neoplastic mast cells, J.Exper.Med. **86:** 107-115, Aug. '47
**OLIVER, J. V.,** Effect of vagotomy on development of Mann-Williamson ulcer in dog, Arch.Surg. **55:** 180-188, Aug. '47
**OLIVER, JOHN CHADWICK:** See Obituaries
**OLIVER, T. H.,** Diagnosis of dyspepsia, Practitioner **158:** 489-493, June '47
**OLIVERAS de la RIVA, C.,** Contribución al estudio de la esclerosis tuberosa, Med.clín., Barcelona **8:** 299-307, May '47
**——and BARRAQUER MONER, J. I.,** Esclerosis múltiples rudimentarias (contribución al estudio clínico de las formas rudimentarias de esclerosis múltiple con sintomatología subjetiva exclusiva o predominante de neuropatia óptica retrobulbar), Med. clín., Barcelona **8:** 167-175, March '47
**OLIVERAS DEVESA, M.,** Clasificación clínica y tratamiento de los muñones dolorosos, Rev.españ.reumat. **2:** 103-109, April '47
**OLIVERAS GUERRA, A.,** Ligadura de las arterias ilíacas internas por vía extraperitoneal en casos de hemorragias profusas en carcinoma avanzado del cuello uterino, Bol.Asoc.méd.de Puerto Rico **39:** 157-161, April '47
**OLIVER-GONZALEZ, J., and HEWITT, R. I.,** Treatment of experimental intestinal trichinosis with 1-diethylcarbamyl-4-methylpiperazine hydrochloride (hetrazan), Proc.Soc.Exper.Biol.& Med. **66:** 254-255, Oct. '47
**——See SANTIAGO-STEVENSON, D., jt. auth.**
**OLIVER-PASCUAL, A.: See OLIVER-PASCUAL, E., jt. auth.**

**OLIVER-PASCUAL, E., GALAN, J., OLIVER-PASCUAL, A., and CASTILLO, E.,** Un caso de lipodistrofia intestinal con lesiones ganglionares mesentéricas de granulomatosis lipofágica (enfermedad de Whipple), Rev.españ.enferm.ap.digest.y nutrición **6:** 213-226, May-June '47

**OLIVETTI, R. G.: See GORDON, B. S., jt. auth.**

**OLIVIER,** La médecine à Paris pendant la révolution; Jean-Pierre Maunoir, élève de Desault, Progr.méd., Paris **75:** 403-408, Aug. 10-24, '47

**OLIVIER, A.: See JALET, J., jt. auth.**

**OLIVIER, C.: See PORCHER, P., jt. auth.**

**OLIVIER, E.,** Traumatisme du pied ou malformation congénitale? (Luxation homolatérale dorsale externe totale du métatarse), Mém.Acad.de chir. **73:** 117-120, Feb. 12-19, '47

**OLIVIER, G.,** Les lésions osseuses de l'éléphantiasis, Rev. d'orthop. **33:** 273-277, April-June '47

**OLIVIER, H. R., de SAINT-RAT, L., and CORVASIER, P.,** Etude de l'activité d'un extrait de corps microbiens de bacille subtil sur le staphylocoque, Compt.rend.Soc.de biol. **139:** 998-1000, '45

**OLIVIERI, E.: See MUSSIO FOURNIER, J. C., jt. auth.**

**OLIVO, R.,** L'azione delle luci monocromatiche sul potere agglutinante dei sieri, Boll.Soc.ital.biol.sper. **22:** 994-996, Aug.-Nov. '46

**OLLE, R. G.,** Traumatología ocular militar, Rev.san.mil. argent. **46:** 148-168, Feb.-June '47

**OLLER, O. B.,** Medical practice and psychotherapy, Individ.Psychol.Bull. **6:** 19-21, '47

**OLLER-CROSIET, L.,** Las úlceras supramaleolares por arteriolitis de los grandes hipertensos, Med.clín., Barcelona **8:** 175-180, March '47

**OLLER-DAURELLA, L.: See SUBIRANA, A., jt. auth.**

**OLLERENSHAW, R. G. W.: See HANSELL, P., jt. auth.**

**OLLIER'S DISEASE:** See Dyschondroplasia

**OLLIVIERO, J.: See COSTE, F., jt. auth.**

**OLMER, D., and GARRIGUES, J. C.,** Essai d'exploration en clinique de l'arginase hépatique, Bull.Acad.nat. méd. **131:** 517-519, July 8-29, '47

L'épreuve d'hyperarginémie provoquée, Bull.Acad.nat. méd. **131:** 519-521, July 8-29, '47

**OLMER, J.,** Un rhumatisme infectieux, Presse méd. **55:** 332, May 17, '47

**——and GASTAUT, H.,** Un aspect anatomique des splénopathies cirrhogènes; la réticulo-fibrose nodulaire de la rate, Presse méd. **[55]:** 370-371, June 4, '47

**——GUERIN, J., and GASTAUT, H.,** Erythroblastose chronique de l'adulte avec aplasie médullaire, Sang **18:** 50-59, '47

**——and others,** Maladie mitrale survenue au cours d'une septicémie à streptocoques hémolytiques traitée par la pénicilline, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 315-317, '47

**OLMER'S DISEASE:** See Exanthems

**OLMES de CARRASCO, H., and AZUA DOCHAO, L.,** Estudio de un caso de enfermedad de Romberg o hemiatrofia facial progresiva, Medicina,Madrid (pt. I) **15:** 252-264, March '47

**OLMOS-CASTRO, N., and ARCURI, P. B.,** Early and late reactions to lepromin in contacts, Internat.J. Leprosy **15:** 175-177, April-June '47

**OLMSTED, J. M. D.: See LAYTON, A., jt. auth.**

**OLMSTED, R. W.,** Rooming-in as family experience at Grace-New Haven Community Hospital (University service), Tr.Conf.Probl.Early Inf. **1:** 49-51, '47

**OLNEY, R. C.,** Ultraviolet blood irradiation treatment of pelvic cellulitis; Knott method, Am.J.Surg. **74:** 440-443, Oct. '47

**O'LOUGHLIN, B. J.,** Roentgen visualization of inferior vena cava, Am.J.Roentgenol. **58:** 617-619, Nov. '47

**OLSEN, A. K., and CODDINGTON, A. M., JR.,** Craniocerebral trauma, Guthrie Clin.Bull. **17:** 80-89, Oct. '47

**OLSEN, A. M.,** Nebulization therapy in bronchiectasis; use of penicillin and streptomycin aerosols, J.A. M.A. **134:** 947-953, July 12, '47

Diagnosis and treatment of lesions of bronchial tree, J.Missouri M.A. **44:** 731-734, Oct. '47

**OLSEN, C. W., and ROSANOFF, W. R.,** Brudzinski's sign in cerebromeningeal hemorrhage, Bull.Los Angeles Neurol.Soc. **12:** 139-141, Sept. '47

**OLSEN, N. S., and KLEIN, J. R.,** Effect of insulin hypoglycemia on brain glucose, glycogen, lactate and phosphates, Arch.Biochem **13:** 343-347, June '47

Hyperglycemia induced by certain insulin preparations, Proc.Soc.Exper.Biol.& Med. **66:** 86-88, Oct. '47

**——See KLEIN, J. R., jt. auth.**

**OLSEN, R. E.: See PORRITT, R. J., jt. auth.**

**OLSHANETSKIY, A. M.,** New methods of administration of medicinal substances in inflammations of female genital organs, Vrach.delo (nos. 2-3) **27:** 171-174, '47

**——and EPELBAUM, G. M.,** New chemical test for early diagnosis of pregnancy, Vrach.delo (no. 4) **27:** 311-314, '47

**OLSON, B. J.: See du BUY, M., jt. auth.**

**——See EMMONS, C. W., jt. auth.**

**OLSON, F. E.: See BREWER, A. F., jt. auth.**

**OLSON, K. J., ELY, R. E., and REINEKE, E. P.,** Improved method for determination of thiouracil, J. Biol.Chem. **169:** 681-687, Aug. '47

**OLSON, W. H., and NECHELES, H.,** Estudios sobre anuria; efecto de la inyección de líquidos y diuréticos en la anuria; resultados en las quemaduras graves, Día méd. **19:** 445-452, April 7, '47

**OLSSON, R.: See SHAUGHNESSY, H. J., jt. auth.**

**O'MALLEY, M.,** Indiana's Hospital Plan, J.Indiana M.A. **40:** 669-673, July '47

How state licensing laws aid maternity department planning care of mother and infant as unit requires new plan, Hosp.Counc.Bull.(no.8) **10:** 16-20, Oct. '47

**OMAN, P. W., and CHRISTENSON, L. D.,** Malaria and other insect-borne diseases in South Pacific campaign, 1942-1945; entomology, Am.J.Trop.Med. (supp.) **27:** 91-117, May '47

**OMBREDANNE,** Névralgie du nerf lingual. Neurotomie. Guérison, Ann.d'oto-laryng. **64:** 190-191, March-April '47

Encéphalocèle chez un enfant de 12 ans. Résultat opératoire, Ann.d'oto-laryng. **64:** 191-192, March-April '47

**OMBREDANNE'S DISEASE:** See Cranium, exostoses

**OMBRES, S. R.: See RAKOW, B. A., jt. auth.**

**O'MEARA, P. J.,** Systolic murmurs in healthy hearts based on study of 1,000 naval recruits, J.Roy.Nav. M.Serv. **33:** 8-16, Jan. '47

Type I triple cardiac rhythm in normal hearts; study of 1,360 naval recruits and personnel, Brit.M.J. **1:** 922-925, June 28, '47

**O'MEARA, R. A. Q.,** Carcinogenesis, Irish J.M.Sc., pp. 497-503, Aug. '47

**——McNALLY, P. A., and NELSON, H. G.,** Intracellular mode of action of sulphonamide derivatives, Lancet **2:** 747-752, Nov. 22, '47

**OMEGA:** See Adrenochrome

**OMEGNA, G., and NEGRETTI, S.,** Contributo allo studio della circolazione arteriosa dell'angolo duodeno-digiunale e della prima ansa digiunale, Boll.e mém. Soc.piemontese chir. **16:** 512-520, '46

**OMENTUM**

**anatomy and histology,** frequency of omentum lienale (prespienic fold) in man, [W. de Paula] Anat. Rec. **98:** 401-407, July '47

**hernia,** complete uterine rupture with hernia; case, [K. Anwandter & R. Rodríguez B.] Bol.Soc.chilena de obst.y ginec. **12:** 2-3, April '47

—incarceration of part of omentum in defect of ligamentum latum uteri, [J. G. A. de Jong] Nederl. tijdschr.v.geneesk. **91:** 2522-2524, Sept. 6, '47

**infarction,** idiopathic infarction, [M. S. Cagney & G. Milroy] Brit.J.Surg. **35:** 95-97, July '47

**surgery,** experiences with cardio-omentopexy in angina pectoris, [E. G. Schie] Nord.med. **34:** 820-821, April 3, '47

—use of omental graft in therapy of corneal ulcers in trachoma patients; preliminary report, [A. N. Murzin] Vestnik oftal. (nos. 1-2) **26:** 46-49, '47

**torsion,** primary torsion, [W. M. Caron] Laval méd. **12:** 481-486, May '47

**tuberculosis,** epiploitis simulating appendicular abscess; case, [C. Bisson] Union méd.du Canada **76:** 1191-1193, Oct. '47

**OMODEI-ZORINI, A.,** Concezioni basali, richiami storici, indicazioni cliniche del pneumotorace extrapleurico, Lotta contro tubere. **16:** 504-537, Nov.-Dec. '46

Considerazioni su alcuni metodi di terapia della tubercolosi polmonare (primi tentativi di antibiosi, toracoplastiche, pneumotorace extrapleurico), Ann. Ist.Carlo Forlanini **10:** 1-32, '47

Carlo Forlanini e il pneumotorace artificiale, Lotta contro tuberc. **17:** 3-6, Jan.-Feb. '47

**——MORELLINI, M., and CATTANEO, C.,** Studi sulla tubercolosi degli animali refrattari e sull'antibiosi tubercolare, Ann.Ist.Carlo Forlanini **10:** 157-175, '47

**OMPHALOCELE:** See Hernia, umbilical

**OMPHALOMESENTERIC DUCT:** See Vitelline Duct

**ONCHOCERCIASIS**

—in Ulanga district (Eastern Province, T. T.), [M. J. & A. W. Gabathuler] East African M.J. **24:** 188-195, May '47

—present state of information, [G. Casis Sacre] Medicina, México **27:** 345-350, Aug. 10, '47

**therapy,** experimental chemotherapy, [J. T. Culbertson] Tr.Roy.Soc.Trop.Med.& Hyg. **41:** 18-54, Sept. '47

—present status, [F. Ruiz Reyes] Medicina, México **27:** 245-250, June 10, '47

**ONCOMELANIA quadrasi:** See Schistosomiasis, transmission

**O'NEILL, J. B.: See LAIPPLY, T. C., jt. auth.**

**O'NEILL, J. F.,** Effects on venous endothelium of alterations in blood flow through vessels in vein walls, and possible relation to thrombosis, Ann.Surg. **126:** 270-288, Sept. '47

**ONETO, J.: See AVILES, V. M., jt. auth.**

**ONFRAY, R.,** Les tables de Dvorine pour l'examen du sens chromatique, Bull.Soc.d'opht.de Paris, pp. 153-158, March-April '47

**ONIONS**
—biochemical characteristics of antibiotics from higher plants; inhibiting effects of phytoncides from onion and garlic on certain oxidative processes catalyzed by heavy metals, [S. I. Vinokurov, L. M. Bronz & S. E. Korsak] Byull.eksper.biol.i med. (no. 4) **23**: 296-300, '47
**ONYCHOMYCOSIS**: See Nails
**ONYCHOPHAGY**: See Nails
**OOPHORECTOMY**: See Ovary, excision
**OOSTERHAGEN, P. H.**, Carcinoma of corpus uteri, South African M.J. **21**: 864-866, Nov. 22, '47
**OOSTHUIZEN, S. F., and BARNETSON, J.**, Two cases of lipomatosis involving bone, Brit.J.Radiol. **20**: 426-432, Oct. '47
**OPALSKI, A.**, New bulbar syndrome; partial syndrome of posterior vertebrospinal artery, Polski tygodnik lek. **1**: 397-402, '46
**OPERATING ROOMS**: See Surgery, operating rooms
**OPHTHALMIA**
See also Conjunctivitis; Eyes, diseases
—eruptive fever with stomatitis and ophthalmia (Stevens-Johnson), [A. Widerman] Ann.Int.Med. **27**: 830-834, Nov. '47
**Egyptian**: See Trachoma
**electric**, effects of welding radiations, [W. E. Fleischer] Proc.Conf.Indust.Ophth., pp. 221-229, '47; also, Tr.Am.Acad.Ophth. **51**: 667-671, July-Aug. '47
**gonorrheal**: See Conjunctivitis, gonorrheal; Eyes, gonorrhea; Ophthalmia neonatorum
**metastatic**, penicillin therapy of meningococcal ophthalmia, [D. Borioni] Boll.d'ocul. **26**: 337-339, May '47
**neonatorum**, local penicillin therapy in gonococcic conjunctivitis, [V. O. Visillac] Rev.Soc.puericult. Buenos Aires **12**: 117-119, July-Dec. '46
—penicillin therapy, [A. Sorsby] Brit.M.J. **2**: 322-327, Aug. 30, '47
—prophylaxis; clinical comparison of penicillin and silver nitrate; preliminary report, [H. C. Franklin] J.A.M.A. **134**: 1230-1235, Aug. 9, '47; comment by Lehrfeld **135**: 306, Oct. 4, '47
—prophylaxis of gonococcic conjunctivitis, [F. Páez Allende] Rev.Asoc.méd.argent. **61**: 514-516, July 15-30, '47
—substitution of penicillin for silver nitrate in Crédé method for prevention, [P. Halbron, F. Lepage, C. Lecomte & H. Mawas] Bull.Soc.d'opht.de Paris, pp. 185-190, March-April '47
—therapies, [M. Castresana García] Farmacoterap. actual **4**: 254-261, April '47
**sympathetic**, benign course; 4 cases of transient ophthalmia of Meller, [B. Nyquist] Acta ophth. **25**: 9-17, '47
—meningeal reactions in ophthalmitis, [L. Corcelle] Brit.J.Ophth. **31**: 366-372, June '47
—problem (Mary Louise Prentice Montgomery lecture), [B. Samuels] Irish J.M.Sc., pp. 610-621, Oct. '47
**OPHTHALMODYNAMOMETRY**: See Uvea, blood supply
**OPHTHALMOLOGY**
See also Hospitals, ophthalmologic service
—autonomic nervous system and action of drugs important in ophthalmology, [H. B. Van Dyke] Arch. Ophth. **38**: 145-153, Aug. '47
—aviation ophthalmology, [B. F. Payne] Mil.Surgeon **100**: 488-497, June '47; also, J.Aviation Med. **18**: 367-378, Aug. '47
—fundamentals of office routine, [T. D. Allen] M.Rec. & Ann. **41**: 187-192, June '47
—general review of French literature during German occupation, [A. Dubois-Poulsen] Arch.Soc.oftal. hispano-am. **6**: 1189-1214, Nov. '46
—guidance in plant eye program, [J. W. Overton] Sight-Saving Rev. **17**: 82-84, '47
—industrial challenge, [A. C. Snell] Proc.Conf.Indust. Ophth., pp. 8-36, '47
—migraine as seen by ophthalmologist, [F. A. Holden] South.M.J. **40**: 757-760, Sept. '47
—notes for general practitioner, [R. F. Fernández] Bol.Asoc.méd.de Puerto Rico **39**: 338-344, Sept. '47
—ophthalmic tour of Great Britain, [R. L. H. Townsend] South African M.J. **21**: 449-457, June 28, '47
—present and future, [M. Esteban] Siglo méd. **115**: 57-70, Jan. 18, '47
—prestige of ophthalmology, [D. Vail] J.A.M.A. **135**: 71-74, Sept. 13, '47
—recent American advances in ocular and otologic neurology, [A. Subirana] Rev.españ.oto-neuro-oftal. y neurocir. **6**: 92, March-April; 188, May-June '47
—reflections on visit to United States, [C. L. Schepens] Ann.d'ocul. **180**: 292-307, May '47
—six years of American ophthalmology, [F. W. Stocker] Schweiz.med.Wchnschr. **77**: 783, July 19, '47; 806, July 26, '47
—Soviet ophthalmology since the war, [G. E. Jayle] Bull.et mém.Soc.franç.d'opht. **59**: 401-405, '40-'46
—tropical ophthalmology; review of recent articles, [E. O. Kirwan] Trop.Dis.Bull. **44**: 611-618, June '47
**anesthesia in**: See also Eyes, surgery
—[J. van Canneyt] Belg.tijdschr.geneesk. **3**: 694-696, '47
**OPHTHALMOLOGY, anesthesia in—Continued**
—surface anesthesia with farmocaine (procaine derivative), [A. Bonazzi] Rassegna ital.d'ottal. **16**: 224-227, May-June '47
**apparatus**: See also Eyes, accommodation and refraction; Eyes, examination; Forceps; Scissors; Vision; etc.
—beta ray radium applicator; preliminary report, [C. E. Iliff] Arch.Ophth. **38**: 827-830, Dec. '47
—dangerous explosion of transilluminator, [L. Guy] Arch.Ophth. **38**: 382-383, Sept. '47
—iontophoresis with contact lens type and eyecup electrodes; points of theory and technic of ion transfer, [E. Selinger] Arch.Ophth. **38**: 645-653, Nov. '47
—new binocular ophthalmoscope for examination of retinal detachment, [C. L. Schepens] Bull.et mém. Soc.franç.d'opht. **59**: 360-363, '40-'46
—new type of powerful electromagnet, [D. M. Aronov] Vestnik oftal. (nos. 1-2) **26**: 71-73, '47
—ophthalmic slide rule, [T. Y. Miao] Chinese M.J. (Chengtu Ed.) **63A**: 80-82, Jan. '45
—ophthalmoscopic lamp for retinal detachment, [R. Seidenari] Ann.ottal.e clin.ocul. [73]: 491-494, Aug. '46
—perimetric device for improving centering of electric light, [R. Rossano] Bull.et mém.Soc.franç.d'opht. **59**: 364-365, '40-'46
—postoperative anesthesia of cornea; practical device for its investigation, [R. & O. de Saint-Martin] Bull.et mém.Soc.franç.d'opht. **59**: 112-118, '40-'46
—technic of cataract operation with oral-suction cupping apparatus, [P. Falcão] Arq.brasil.de oftal. **9**: 131-138, '46; also, Am.J.Ophth. **30**: 1428-1432, Nov. '47
—use of telescopic amblyoscope in visual training for defective vision, [J. B. Feldman] Arch.Ophth. **38**: 494-505, Oct. '47
**history**, [M. Esteban] Siglo méd. **115**: 57-70, Jan. 18, '47
—New York as ophthalmologic center, [B. Samuels] Am.J.Ophth. **30**: 1081-1093, Sept. '47
**progress**, [K. Lindner] Wien.klin.Wchnschr. **59**: 265-267, May 2, '47
—during the war and in the future, [S. Duke-Elder] Am.J.Ophth. **30**: 1073-1080, Sept. '47
—present policies of American Board of Ophthalmology and the national societies in relation to progress of ophthalmology; address of president, [A. C. Woods] Tr.Am.Acad.Ophth. **52**: 5-14, Sept.-Oct. '47
—recent advances, [J. E. Reeder, Jr.] J.Iowa M.Soc. **37**: 538-539, Dec. '47
**teaching**, blackboard cornea for teaching, [A. de Roetth] Am.J.Ophth. **30**: 1299, Oct. '47
—in United States, [G. Queiroga] Brasil-med. **61**: 68-73, March 1-15, '47
—medical assistance at professional level, [P. Heath] Am.J.Ophth. **30**: 992-994, Aug. '47
**OPHTHALMOPLEGIA**: See Eyes, paralysis
**OPHTHALMOSCOPE**: See Ophthalmology, apparatus
**OPHTHALMOSCOPY**: See Choroid, pathology; Eyes, examination; Eyes, foreign bodies; Eyes, tuberculosis; Neuritis, optic; Retina, blood supply; Retina, diseases
**OPIE, E. L.**, Cytochondria of normal cells, of tumor cells, and of cells with various injuries, J.Exper. Med. **86**: 45-54, July '47
**OPIE, W. H.**, Tuberculin reactions in infancy and childhood, South African M.J. **21**: 740-743, Oct. 11, '47
**OPIUM**
—rapid determination of amount of morphine in opium and laudanum, [S. Guarino] Boll.Soc.ital.biol. sper. **22**: 1231-1233, Dec. '46
**OPOSSUM**: See Tularemia, transmission
**OPPENHEIM, J. M., WHIMS, C. B., and FRISCH, A. W.**, Trichinosis; clinical and laboratory observations in group of 256 cases, Mil.Surgeon **101**: 294-301, Oct. '47
**OPPENHEIM'S DISEASE**: See Myatonia congenita
**OPPENHEIM-ZIEHEN DISEASE**: See Dystonia musculorum deformans
**OPPENHEIMER, B. S., and ZACHARIAS, L.**, Note on effect of vitamin K-like quinone upon experimental renal hypertension in dogs, J.Mt.Sinai Hosp. **14**: 542-543, Sept.-Oct. '47
**OPPENHEIMER, M. J.**, Plasma alkaline phosphatase levels following partial hepatectomy, Tr.Conf.Liver Injury **5**: 36-38, Sept. '46
——See **BOONE, B. R., jt. auth.**
**OPPERT, E.**, Conceptions modernes du traitement des endocardites malignes lentes par la pénicilline, Bull. et mém.Soc.méd.Paris [151]: 180-183, Dec. '46
**OPSAHL, R.**, Splenectomy in hematologic diseases, Nord. med. **34**: 813-817, April 3, '47
Case of acute porphyria, Nord.med. **34**: 930-932, April 18, '47
**OPSOCLONIA**: See Eyes, movements
**OPSONIN**
—mechanism of action of decrease of atmospheric pressure on protective substances in blood, [L. Gorczky & L. Berta] Ztschr.f.Immunitätsforsch.u.exper.Therap. **100**: 450-458, Nov. 25, '41

**OPTIC CHIASM**
—cytology of tumors, [P. del Río Hortega] Arch.histol. norm.y pat. 2: 307-358, July '44
—ectopic pinealomas in chiasmal region; 3 cases, [G. Horrax & J. P. Wyatt] J.Neurosurg. 4: 309-326, July '47
—optic chiasm and Horner syndrome due to mucocele of sphenoid sinus; case, [G. Giovine] Chirurgia 1: 179-183, Sept. '46
—pearl tumor of chiasmatic region, [S. Obrador Alcalde & P. Urquiza] Rev.clín.españ. 24: 441-444, March 31, '47
—syndrome due to anomalous vessel; case, [G. M. Fasiani & E. Raverdino] Chirurgia 1: 175-178, Sept. '46
**syphilis**: See Neurosyphilis
**OPTIC DISK; OPTIC PAPILLA**: See Nerves, optic; Neuritis, optic
**OPTIC THALAMUS**: See Thalamus
**OPTICS**
—construction of paraxial images and path of ray through optical system, [L. E. W. van Albada] Acta ophth. 25: 1-8, '47
—progress, [W. H. Melanowski] Polski tygodnik lek. 1: 233-240, '46
—Vitello-Thuringo-Polonus and his optics, [W. H. Melanowski] Bull.et mém.Soc.franç.d'opht. 59: 387-392, '46-'46
**O'RAHILLY, R.**, Determination of embryonic age, Irish J. M.Sc., pp. 228, May '47
Analysis of cases of radial hemimelia, Arch.Path. 44: 28-33, July '47
Benjamin Alcock, anatomist, Irish J.M.Sc., pp. 622-632, Oct. '47
Peritoneum, Irish J.M.Sc. pp. 633-634, Oct. '47
**ORAL SURGERY**: See Dentistry; Mouth, surgery
**ORANGES**
—acute intestinal obstruction due to orange pulp bezoar, [C. F. Baumeister & D. D. Darling] Ann.Surg. 126: 251-252, Aug. '47
**ORBACH, E. J.**, Active treatment of acute thrombophlebitis of varicose veins, J.Internat.Coll.Surgeons 10: 318-322, May-June '47
**ORBAN, B.**, Briefe aus Amerika. Untersuchungen und Mitteilungen bezüglich Biologie der Zahnpulpa und der periodontalen Gewebe von 1939 bis 1946, Ztschr. f.Stomatol. 44: 55-60, Feb. '47
Histopathology of periodontal diseases, Am.J.Orthodontics (Oral Surg.Sect.) 33: 637-657, Sept. '47
Periodontal disturbances; practical management, J.Am. Dent.A. 35: 545-556, Oct. 15, '47
**ORBAN, F.**, Introduction à l'artériectomie, Rev.méd. Liège 2: 442-446, Aug. 15, '47
**ORBANEJA, J. G.**: See Gomez Orbaneja, J.
**ORBEA MALLAVIABARRENA, J. M.**, Estudio sobre las parálisis musculares oculares consecutivas a la inyección retrobulbar de alcohol, Farmacoterap. actual 4: 201-203, March '47
**ORBIT**
**abscess**, metastatic fusopirochetal abscess, [L. L. Titche] Am.J.Ophth. 30: 1427-1428, Nov. '47
**diseases**, actinomycosis, [E. Chan] Chinese M.J.(Chengtu Ed.) 63A: 98-101, Jan. '45
—acute osteoperiostitis cured by penicillin; case, [L. Guillaumat & J. P. Bailliart] Bull.Soc.d'opht.de Paris, p. 138, March-April '47
—chronic neoplastiform inflammation of orbit (pseudotumors of optic nerve), [G. Pentini] Riv.oftal. 2: 37-50, Jan.-Feb. '47
—cysticercosis of left orbit; case, [O. Pedico] Rassegna ital.d'ottal. 16: 149-165, March-April '47
—leuco-tiazol (sulfonamide) therapy of phlegmons, [J. Delsors] Arch.Soc.oftal.hispano-am. 6: 673-675, July '46
—pseudotumor, [W. J. Hope-Robertson] New Zealand M.J.(supp.) pp. 18-30, '47
—pseudotumor; case, [R. Jakobovits] Bull.Pract.Ophth. 17: 15-17, July '47
**edema**, edematous exophthalmos, [L. Justin-Besançon & H. P. Klotz] Semaine d.hôp.Paris 23: 2223-2224, Oct. 7, '47
**foreign bodies**, use of air injections into Tenon's capsule for localization, [B. Friedman] Arch.Ophth. 38: 660-664, Nov. '47
**surgery**: See also other subheads under Orbit
—cartilaginous grafts in repair; cases, [C. Dejean] Bull.et mém.Soc.franç.d'opht. 59: 342-349, '40-'46
—contracted socket; splint method of postoperative control, [F. M. Lyons] Brit.J.Ophth. 31: 703-709, Nov. '47
—exophthalmos of Graves's disease following pituitary irradiation, orbital decompression and electrocautery to pituitary gland, [E. P. McCullagh, A. D. Ruedemann & W. J. Gardner] Tr.Am.A.Study Goiter (1942-1946) pp. 15-32, '46
—improvement of prosthesis after enucleation by inclusion of head of femur of newborn in Tenon's capsule, [L. Paufique] Ann.d'ocul. 180: 129-139, March '47
—methacrylic resin implant for sunken upper lid following enucleation, [H. S. Sugar & H. J. Forestner] Illinois M.J. 92: 219-224, Oct. '47
**ORBIT, surgery**—Continued
—method for restoration of human orbits following necroscopy enucleation (for eye bank), [M. H. Johnson] Am.J.Ophth. 30: 1298, Oct. '47
—mucous membrane grafts from inferior turbinate in reconstruction, [H. P. Schenck] U.S.Nav.M.Bull. 47: 1014-1018, Nov.-Dec. '47
—preoperative reconstruction (x-ray aid to surgical restoration), [E. L. Shiflett] Tr.Am.Acad.Ophth. 51: 614-618, July-Aug. '47
—primary malignant exophthalmos cured by Naffziger operation (orbital decompression); case, [J. H. Vogt & A. Torkildsen] Nord.med. 34: 1303-1304, June 6, '47
—repair of deformities with glass wool, [A. G. De Voe] Arch.Ophth. 38: 245-247, Aug. '47
—use of implants of dead tissue, [A. Magitot] Ann. d'ocul. 180: 146-148, March '47
—use of preserved cartilage in plastic surgery of eye, [S. A. Fox] Arch.Ophth. 38: 182-191, Aug. '47
**tumors**, [R. L. Pfeiffer] Bull.New York Acad.Med. 23: 410-419, July '47
—cholesteatoma; case, [T. V. Birich & O. I. Belyaeva] Vestnik oftal.(nos.1-2) 26: 63-65, '47
—choroidal pseudotumor of posterior pole and tumor of orbit; case, [G. Offret, P. Hermann & F. Hervouët] Bull.Soc.d'opht.de Paris, pp. 49-53, Jan.-Feb. '47
—embryonary medullo-adrenal sympathoma with metastases to orbit in children (Hutchinson syndrome); 2 cases, [Fontan, P. Verger & Pinsolle] J.de méd. de Bordeaux 124: 248-252, June '47
—fibroma, [A. Garcia Miranda] Ophthalmologica 113: 149-156, March '47
—granuloma of adipose tissue (false melanosarcoma), [G. Giménez Andreu] Med.clín.,Barcelona 8: 330-332, May '47
—Hutchinson syndrome (neuroblastoma of adrenal with metastases to orbit), [D. R. Ryder] New Zealand M. J. 46: 415-418, Oct. '47
—multiple neurofibromatosis with destruction of orbital wall; case, [J. Zaclis] Arq.neuro-psiquiat.,São Paulo 5: 147-148, June '47
—new route for simultaneous approach to orbital tumors, ala menor of sphenoid and median cranial fossa, [A. Asenjo & C. Villavicencio] Arch.Soc. cirujanos hosp. 16: 653-656, Dec. '46
—osteoma with bilateral visual changes; case, [R. R. de Unamuno Lizárraga] An.Casa de salud Valdecilla 9: 503-509, '46
—so-called phleboliths in cavernous angioma, [O. A. Dudinov] Vestnik oftal.(nos.1-2) 26: 68-70, '47
**varix**, special form of variable exophthalmos with intermittent aggravation (orbital varices with orbital phleboliths); case, [R. Campos] Arch.d'opht. 7: 390-401, '47
**wounds and injuries**, cranio-facial-orbital wounds involving paranasal sinuses; primary definitive surgical treatment, [O. W. Stewart & E. H. Botterell] Brit.J.Surg.(War Surg.Supp.no.1) pp. 112-118, June '47
—orbito-facio-cranial gunshot wounds, [C. A. Calvert] Brit.J.Surg.(War Surg.Supp.no.1) pp. 119-141, June '47
—perforating wound; case, [T. R. Rees] M.Ann.District of Columbia 16: 548-549, Oct. '47
**ORBIZ REYES, M.**, El factor Rh y sus pruebas de sensibilización, Bol.Sec.san.policía nac. 2: 254-260, Oct. Dec. '46
La coagulación sanguínea en las enfermedades hemorragíparas, Bol.Sec.san.policía nac. 3: 338-344, April-June '47
**ORCASBERRO, U.**: See **FIERRO VIGNOLI, M.**, jt. auth.
**ORCHARD, S. A.**, Review of burn cases in St. Boniface Hospital, 1943-1946, Manitoba M.Rev. 27: 426-433, July '47
**ORCHIECTOMY**: See Castration
**ORCHIEPIDIDYMITIS**: See Epididymis, tuberculosis; Epididymitis; Testes, diseases; Testes, tuberculosis
**ORCHITIS**: See Testes
**ORDMAN, D.**, Buckwheat allergy; investigation of asthma associated with flour substitutes used in baking industry, South African M.J. 21: 737-739, Oct. 11, '47
**ORDONEZ, A.**, Antagonismo biológico existente entre el virus poliomielítico y el de la rabia, Rev.de med.y cir.,Barranquilla (núm. 4) 14: 58-63, April '47
**ORDONEZ, J. H., and DUENAS, V. H.**, Hormona melanotropa de la hipófisis en clínica; contribución al estudio de la patología de las melanosis, An.Soc. biol.Bogotá 2: 235-244, May '47
**ORDONNEAU, P.**: See **de SEZE, S.**, jt. auth.
**ORDWAY, N. K.**: See **HARRISON, H. E.**, jt. auth.
**O'REAR, H. M.**, Hazards of bovine tuberculosis as matter of public health significance and potential human lung infections with bovine tubercle bacilli, Dis.of Chest 13: 368-384, July-Aug. '47
**O'REGAN, R.**, Perforating injuries of rectum, with case reports, Australian & New Zealand J.Surg. 16: 253-261, April '47
**O'REILLY, J. J.**, Value of psychiatric out-patient clinic to general practitioner, M.Press 218: 85-88, July 23, '47

**O'REILLY, T. J.**, Rheumatism, J.M.A.Eire 21: 2-7, July '47
**OREKHOVICH, V. N., and TUSTANOVSKIY, A. A.**, Obtaining dry crystals of pure proteins from skin, Byull.eksper.biol.i med.(no.3) 23: 197-198, '47
**ORELLANA, D., and RODRIGO, A.**, Dosificación cuantitativa de la hormona gonadotrófica coriónica en el embarazo normal, Arch.Clín.obst.y ginec."Eliseo Canton" 3: 273-288, Sept. '44
**OREN, W. F.: See AYCOCK, W. L., jt. auth.**
**ORENSTEIN, A. J.**, History and prevention of silicosis, with special reference to Witwatersrand. First Sir Julius Wernher memorial lecture, Bull.Hyg. 22: 460, July '47 [Abstract]
Silicosis in gold mines of Witwatersrand; brief review, Occup.Med. 4: 50-55, July '47
**ORENT-KEILES, E.: See CALLISON, E. C., jt. auth.**
**ORGAIN, E. S.**, Recent advances in treatment of cardiovascular disease, North Carolina M.J. 8: 641-653, Oct. '47
**ORGANE, G.: See PRESCOTT, F., jt. auth.**
**ORGANS**
—largest organ, [M. Leider] J.A.M.A. 134: 1565, Aug. 30, '47
—personal meaning of organs in psychosomatic medicine; importance for general practitioner, [J. Wilder] Am.J.Psychotherapy 1: 313-328, July '47
**chemistry**: See Tissue, chemistry; and under names of organs
**extracts**: See also Endocrine Therapy; Hormones; under diseases and organs; etc.
—comparison of carcinogenic activity in extracts of human liver and other human and animal organs, [P. E. Steiner, D. W. Stanger & M. N. Bolyard] Cancer Research 7: 273-280, May '47
—metabolism of cyclic hydrocarbons; study of conditions of oxidation and combination in organism; application to organ pulps and to hepatectomized rats, [A. Fabre] Bull.Soc.chim.biol. 29: 318-321, Jan.-March '47
—organic lysates and their use, [J. Guelman] Arq.de biol. 31: 11-18, Jan.-Feb. '47
—products of tissue fragmentation: cellular lysates and suspensions, [J. Guelman] An.d.ateneo,Buenos Aires 5: 169-178, '46
—toxicity of extracts injected intravenously, [E. Lagrange] Compt.rend.Soc.de biol. 139: 796-798, '45
**weight**, changes in weight of various organs produced by sulfapyridine (sulfonamide) and thiouracil (thiourea derivative), [A. A. Voytkevich] Byull. eksper.biol.i med.(no.4) 23: 254-257, '47
—correlations with body weight, body length and with other weights in adult cat, [H. B. Latimer] Growth 11: 61-75, March '47
—organ:body weight ratios for liver, kidneys and spleen of laboratory animals; albino rat, [S. H. Webster, E. J. Liljegren & D. J. Zimmer] Am.J. Anat. 81: 477-513, Nov. '47
—relative reversibility of changes produced in organism by sulfapyridine (sulfonamide) and thiouracil thiourea derivative), [A. A. Voytkevich] Byull. eksper.biol.i med. (no. 4) 23: 257-260, '47
—specificity of stimulants of adrenal cortex determining weight variations of certain organs and blood reactions (hyperglobulinemia and lymphopenia), [H. Simonnet] Bull.Acad.nat.méd. 131: 245-248, April 1-15, '47
**ORGASM**
—psychopathology, [S. Keiser] Psychoanalyt.Quart. 16: 378-390, July '47
**ORGEAT**: See Almonds
**ORIA, M.**, Sulle proprietà antimicrobiche e cicatrizzanti dell'acido α-aminovalerianico nel campo sperimentale e practico, Minerva med. 1: 578-580, June 23, '47
**ORIACH, M. B.**, Algo sôbre radonterapia, An.paulist.de med.e cir. 53: 109-117, Feb. '47
**ORIBASIUS (325-c.400)**
—investigation of history of medicine, [J. Nasio] Rev. méd.brasil. 23: 145-163, Aug. '47
**ORIBE, J. M.**, Cicatrices dolorosas, Prensa méd.argent. 34: 807-809, May 2, '47
**ORIBE, M.: See PRADO, J. M., jt. auth.**
**ORIENTAL BUTTON; ORIENTAL SORE**: See Leishmaniasis
**ORIENTE, L.**, Tumores mixtos da parótida, Rev.med.e cir.de São Paulo 6: 443-448, Nov.-Dec. '46
**ORIGLIA, D., and VIGNOLO-LUTATI, U.**, Significato delle reazioni di Weltmann e di Takata-Ara sul siero di sangue del neonato, Pediat.med.prat. 22: 1-15, Jan. '47
**ORINSTEIN, E.: See BENDA, R., jt. auth.**
**ORIOL ANGUERA, J.**, El metabolism del agua y su relación con los procesos catarrales de las vías respiratorias, An.med.,Barcelona 34: 67-76, Feb. '47
**——and PALOU LLAUDET, J.**, Relación entre los síndromes mucorreicos respiratorios y un síndrome gastrointestinal, An.med.,Barcelona 33: 523-528, Dec. '46
**ORLANDI, M. A. R.: See CELENER, D., jt. auth.**
**ORLANDINI, F., and PERI, T.**, Considerazioni su due casi di meningite tbc. curati con streptomicina, Lattante 18: 294-297, May '47
**ORLANDO, R., and ARNDT, M.**, Penicilina en parálisis general, Rev.Asoc.méd.argent. 61: 416-421, June 15, '47; Prensa méd.argent. 34: 1207-1215, July 4, '47
**ORLOV, M.**, Perforated ulcer in child; report of case, West.J.Surg. 55: 326-328, June '47
**ORLOWSKI, T.**, Penicillin and its administration in internal medicine, Polski tygodnik lek. 1: 2; 44, '46
**ORME, J. F.: See HIRSCH, E. F., jt. auth.**
**ORMOND, J. K.**, Radical perineal prostatectomy for carcinoma, J.Urol. 58: 61-67, July '47
**ORMOS, P.**, Progress in surgery of osteoarthritic tuberculosis, Orvosok lapja 3: 174, Feb. 9, '47 [Comment on Móra's article]
**ORMSBY, O. S.**, Skin problems of aged (geriatrics), J.A.M.A. 135: 831-835, Nov. 29, '47
**ORNITHODORUS**: See Relapsing Fever, transmission; Ticks
**ORNITHOSIS**: See Psittacosis
**ORNSTEIN, O.: See FISCHER, G., jt. auth.**
**OROFINO, A.**, Contributo allo studio istopatologico e patogenetico delle pericistiti croniche con speciale riguardo alle lesioni del tratto terminale dell'uretere, Arch.ital.urol. 21: 139-172, ['44]
**OROPEZA, N.**, La farmacía y su control por el estado. Responsabilidades, Rev.san.y asist.social 11: 391-400, June-Aug. '46
**OROPEZA, P.**, Los estados distróficos en la segunda infancia; síndromes poliocarenciales, Pediat.Américas 5: 469-477, Sept. '47
**——CURIEL, D., and SANTOS MENDOZA, E.**, La mortinatalidad y la mortalidad neonatal en Caracas. El problema del prematuro y su patología. Contribución el estudio de la patología del recién nacido, Conf.san.panam.(núm.21) 12: 1-171, '46
**OROPHARYNX**: See Pharynx
**O'ROURKE, J. T.**, Relation of physical character of diet to health of periodontal tissues; critical review of literature, Am.J.Orthodontics (Oral Surg. Sect.) 33: 687-700, Sept. '47
**OROYA FEVER**
—bartonellosis following splenectomy; case, [L. Aldana & O. Urteaga Ballón] Arch.peruanos pat.y clín. 1: 289-311, June '47
—Carrión's disease and infantile epilepsy, [M. Mendez & S. Roedenbeck] Rev.neuro-psiquiat. 9: 375-383, Dec. '46
—study apropos of new verrucogenous zone; cases, [S. Tisnado Muñoz] Gac.méd.Lima 3: 103-105, May-June '47
—study of incubation period in 13 cases, [W. E. Ricketts] Am.J.Trop.Med. 27: 657-659, Sept. '47
**OROZCO, G.: See RUIZ SANCHEZ, F., jt. auth.**
**ORR, H.**, Recent advances in dermatology, Canad.M.A.J. 57: 436-441, Nov. '47
**ORR, H. W.**, Collective review; development of concept of antisepsis and asepsis from Lister to World War II, Internat.Abstr.Surg. 85: 209-224, '47; in Surg., Gynec.& Obst. Sept. '47
**ORR, I. M., and JOHNSON, H. D.**, Vagal resection in treatment of duodenal ulcer, Lancet 2: 84-88, July 19, '47
**ORR, J. W.**, Production of liver tumours by azo compounds, Brit.M.Bull. 4: 385-388, '47
**——See GORDON, J. (Leeds), jt. auth.**
**ORR, T. G.**, Incarceration of stomach in umbilical hernia, Am.J.Surg. 74: 96-97, July '47
Suspension operation for prolapse of rectum, Ann.Surg. 126: 833-840, Nov. '47
**——See LEOPARD, J. M., jt. auth.**
**ORREGO PUELMA, H., LOBO ONELL, C., and MENDEVILLE, F.**, La tuberculosis en los diabeticos, Aprespir.y tuberc.,Santiago 12: 6-39, Jan.-March '47
**ORRIS, H. W.: See MILLER, B. W., jt. auth.**
**ORRU, A. (Cagliari): See SANTA CRUZ, F., jt. auth.**
**ORRU, A. (Naples)**, Su alcuni scambi che avvengono tra il muscolo e l'ambiente liquido nel quale viene immerso, Arch.di sc.biol. 31: 236-248, July-Aug. '46
**ORRU, A. (Pavia): See PICINELLI, G., jt. auth.**
**ORSINI, A.: See GIRAUD, PAUL, jt. auth.**
**ORSINI, D.: See de MOURA CAMPOS, F. A., jt. auth.**
**ORSINI, J.: See SENDRAIL, M., jt. auth.**
**ORSOLA MARTI, I.**, La tuberculosis renal en clínica. Estado actual, Med.clín., Barcelona 8: 287-298, May '47
Complicación rara en nefrectomía por tuberculosis, Arch.españ.urol. 4: 50-52, July '47
**ORSONI, D.: See PONTHUS, P., jt. auth.**
**ORSOS, F.**, Über die Rolle der Coronargefässe beim Altern des Herzens. Beitr.z.path.Anat.u.z.allg.Path. 106: 1-53, '41
**ORT, J. F., and KINGMA, M. J.**, Surgical aspects of amebic dysentery, Nederl.tijdschr.v.geneesk. 91: 1789-1793, July 5, '47
**ORTEGA, E.: See MOISSET de ESPANES, E., jt. auth.**
**ORTEGA, F. E.**, Cambio de signo del metabolismo basal por el empleo del tiouracilo, Rev.clín.españ. 26: 186-188, Aug. 15, '47

**ORTEGA GATO, J.**, Algunas particularidades sobre la clínica de la tuberculosis ósteoarticular, Siglo méd. 115: 200-202, Feb. 15, '47
Los métodos artrodesiantes de la tuberculosis de cadera, Siglo méd. 115: 755-757, June 21, '47
La trascendenca del diagnóstico precoz en la tuberculosis osteoarticular, Siglo méd. 115: 789-791, June 28, '47
**ORTEGA NUNEZ, A., and ESTADES VENTURA, A.**, Intoxicación por barbitúricos y tratamiento por la picrotoxina, Farmacoterap.actual 4: 38-62, Jan. '47
**ORTEGA SPOTTORNO, M.**, Clínica del esófago, Rev. espan.enferm.ap.digest.y nutrición 6: 334-366, July-Aug. '47
**ORTEN, J. M.: See AXELROD, A. R., jt. auth.**
**ORTH, O. S., and RITCHIE, G.**, Pharmacological evaluation of dihydroergotamine methanesulfonate (D.H.E. 45), J.Pharmacol.& Exper.Therap. 90: 166-173, June '47
**——See SUCKLE, H. M., jt. auth.**
**ORTHO DIAPHRAGM INTRODUCER:** See Birth Control
**ORTHODIAGRAPHY:** See Heart, roentgenography
**ORTHODONTIA:** See Jaws; Teeth
**ORTHOPEDICS**
See also Bones, surgery; Exercise, therapeutic; Extremities, wounds and injuries; Fractures, therapy; Hospitals, orthopedic; Spine, surgery; etc.
—cineradiography in orthopedic surgery, [L. Gillis] Brit.M.J. 2: 140-141, July 26, '47
—impressions of orthopedics in Cuba, Mexico and North America, [V. Sanchis Olmos] Cir.d.ap.locom. 4: 73-81, Jan. '47
—obtaining title of specialist in United States, [J. O. Tesone] Prensa méd.argent. 34: 772-773, April 25, '47
—operative procedures allowing early motion, [F. E. Stinchfield] Arch.Surg. 55: 650-659, Dec. '47
—orthopedic facts about football, [H. E. Crowe] J. School Health 17: 187-189, Sept. '47
—procaine hydrochloride analgesic block, [F. A. Pino Q.] An.méd.,México (núm.2) 7: 33-39, April-June '46
—prolonged therapeutic action of intracain in painful musculoskeletal disorders, [E. H. Bettmann] New York State J.Med. 47: 2193-2200, Oct. 15, '47
—statistical review of 1,000 orthopedic consultations at naval dispensary, [R. F. Legge] U.S.Nav.M. Bull. 47: 827-829, Sept.-Oct. '47
—tubular flap transplantations in orthopedics; clinical study, [A. Bonola] Chir.d.org.di movimento 31: 95-106, May-June '47
**apparatus:** See also Casts; Extension; Fractures; Splints; etc.
—adjustable appliance for intraoral immobilization of fractures of mandibular angle, [R. G. Gerry] U.S. Nav.M.Bull. 47: 719-724, July-Aug. '47
—aids to bone surgery, [F. P. FitzGerald] Lancet 1: 912, June 28, '47
—amputations, apparatus and technic; progress in orthopedic surgery for 1945, [J. W. White & C. J. Frankel] Arch.Surg. 55: 213-224, Aug. 47
—bone chisel, [M. Saegesser] Arch.f.orthop.u.Unfall-Chir. 41: 318-319, '41
—brace as therapeutic and prophylactic means for hips with congenital tendency to luxation, [M. Ortolani] Minerva med. 2: 71-74, July 28, '47
—finder and screw driver used in driving screws with drill, [I. Stein] Am.J.Surg. 74: 380-381, Sept. '47
—floor pad for foot exercising, [M. H. Herzmark] J. Bone & Joint Surg. 29: 1098-1099, Oct. '47
—instrument for use in Bankart operation for recurrent dislocation of shoulder, [G. I. Reiss] J.Bone & Joint Surg. 29: 812-813, July '47
—instrumentarium for reduction and immobilization of central luxations of femur, [S. Teneff] Boll.e mem. Soc.piemontese chir. 16: 495-499, '46
—instruments for nailing of femoral neck, [J. M. Majnano d'Intignano] Rev.d'orthop. 33: 139, Jan.-March '47
—new guiding apparatus for nailing fractures of femoral neck, [P. P. Prat & V. Paschetta] J.de radiol. et d'électrol. 28: 154-155, '47
—optical goniometer for observing range of motion of joints; preliminary report of new instrument, [H. A. Wilmer & E. C. Elkins] Arch.Phys.Med. 28: 695, Nov. '47
—set of bone chisels, osteotomes and gouges, [H. W. Meyerding] Am.J.Surg. 74: 497-498, Oct. '47
—simple apparatus for direction of nails in fractures of neck of femur, [N. G. Geelkerken & J. D. Bom] Nederl.tijdschr.v.geneesk. 91: 1075-1079, May 3, '47
—vertebral body trephine; preliminary report, [A. A. Michele & F. J. Krueger] Pub. Health Rep. 62: 1166-1167, Aug. 8, '47
—walking calliper, [J. Charnley] Lancet 2: 464-467, Sept. 27, '47
**clinics,** creation of regional center of rational therapy of congenital luxations of hip, [J. Leveuf] Bull. Acad.nat.méd. 131: 390-393, May 20-June 3, '47
**history,** development during last decades, [R. Scherb] Schweiz.med.Wchnschr. 77: 887-890, Aug. 23, '47
**ORTHOPEDICS, history**—Continued
—four pioneer architects in bone: Knight, Taylor, Sayre and Davis, [E. Podolsky] Am.J.Surg. 74: 109-111, July '47
**occupational therapy in:** See Occupational Therapy
**progress,** orthopedics and traumatology; progress in last 2 years, [J .Piñeiro -Sorondo & E. P. Comolli] Cirurgia 1: 30-36, May '47
—progress in orthopedic surgery for 1945; review prepared by Editorial Board of American Academy of Orthopaedic Surgeons, Arch.Surg. 55: 64, July; 213, Aug. '47
—research; progress in orthopedic surgery for 1945, [A. R. Shands, Jr. & M. H. Morris] Arch.Surg. 55: 225-236, Aug. '47
**teaching,** orthopedic surgery and its place in department of surgery in our modern medical schools, [L. C. Abbott] J.Bone & Joint Surg. 29: 840-850, Oct. '47
**ORTHOPTICS**
See also Strabismus
—orthoptic treatment, [M. Mieses-Reif] Harefuah 33: 72, Sept. 1, '47
—orthoptic treatment—beneficial procedure when properly used, [F. C. Larimore] J. School Health 17: 74-77, March '47
—place of peripheral fusion in orthoptics, [H. M. Burian] Am.J.Ophth. 30: 1005-1012, Aug. '47
**ORTHOSTATISM:** See Posture
**ORTIZ, A. B.: See CASTANO, E., jt. auth.**
**ORTIZ MARIOTTE, C.**, Trabajos de investigación de tifo en Nuevo Laredo, Tamps., Salub.y assist. 7: 59-67, Jan.-Feb. '47
**ORTIZ O., P.: See CALERO M., C., jt. auth.**
**ORTIZ RAMIREZ, T.**, Variaciones del dolor cardíaco (dolor cordis) por la respiración, los cambios posturales y la presión, Arch.Inst.cardiol.México 17: 224-228, April 30, '47
**ORTIZ VELASQUEZ, J.**, Debil mental sindicado de violencia carnal, An.Acad.med.Medellín[2]: 291-295, Dec. '46-May '47
Hemorragia umbilical como causa de muerte del recien nacido, An.Acad.med.Medellín [2]: 295-299, Dec. '46-May '47
Paranoico con delirios de interpretación y de persecución, An..Acad.med.Medellín [2]: 299-311, Dec. '46-May '47
**ORTMAYER, M.**, Biologic characteristics of nonpalpable, nonsymptomatic, solitary polyps of rectum, J.Nat. Cancer Inst. 7: 387-391, April '47
**ORTOLANI, M.**, La bretella quale mezzo profilattico terapeutico dell'anca che tende congenitamente a lussare, Minerva med. 2: 71-74, July 28, '47
**ORTOLEVA, G., and ALLEGRA, G.**, L'amide nicotinica ad alte dosi nella tubercolosi sperimentale della cavia, Acta med.ital. 2: 76-78, March-April '47
**ORTON, GEORGE HARRISON:** See Obituaries
**ORTON, R. H.**, Controlled respiration, M.J.Australia 2: 255-259, Aug. 30, '47
**ORTUZAR E., R.**, Intoxicación alimenticia colectiva con Salmonella typhi murium, Rev.méd.de Chile 75: 399-403, June '47
**ORY, E. M.: See GROSSMAN, L. A., jt. auth.**
**ORZALESI, F.**, Ancora sul trattamento diatermico delle ferite del corpo ciliare, Boll.d'ocul. 26: 81-86, Feb. '47
In tema di distacco retinico, Rassegna med. sarda 49: 82-85, March-April '47
**ORZECHOWSKI, W.**, Surgical treatment of angina pectoris, Polski tygodnik lek. 2: 268-270, '47
**ORZEL, A.: See MAILLARD, E. R., jt. auth.**
**OS ACROMIALE:** See Scapula
**OS CAPITATUM:** See Wrist
**OS SUBFIBULARE; OS SUBTIBIALE:** See Ankle, abnormalities
**OS TRIGONUM:** See Astragalus
**OSACAR, E. M.**, La operación de Mirault-Blair-Brown en el labio leporino unilateral (flap operation), Bol.y trab..Soc.de cir.de Córdoba 7: 436-468, '46
**OSBORN, L. A.**, Teaching psychiatry to medical students, J.A.Am.M.Coll. 22: 292-297, Sept. '47
**OSBORN, T. B.**, What diseases do you earn? South African M.J. 21: 639-642, Sept. 13, '47
**OSBORN, T. W. B.**, Social medicine; general survey of problem, South African M.J. 21: 690-693, Sept. 27, '47
**OSBORNE, D. E., and DENSTEDT, O. F.**, Estimation of cell survival after transfusion by selective agglutination, J.Clin.Investigation 26: 655-666, July '47
**OSBORNE, E. D.**, Ringworm of scalp in Buffalo and vicinity, J.School Health 17: 106-110, April '47
**——JORDON, J. W., HOAK, F. C., and PSCHIERER, F. J.**, Nitrogen mustard therapy in cutaneous blastomatous disease, J.A.M.A. 135: 1123-1128, Dec. 27, '47
**OSBORNE, R. R.: See YOUMANS, G. P., jt. auth.**
**OSBORNE, S. L.**, Rehabilitation in industrial medicine, Arch.Phys.Med. 28: 515-522, Aug. '47
**OSCHERWITZ, D., and DAVIDOFF, L. M.**, Midline calcified intracranial aneurysm between occipital lobes; report of case, J.Neurosurg. 4: 539-541, Nov. '47
**OSCILLOGRAPHY:** See Blood Pressure; Tuberculosis, blood in

**OSENKOP, R. S., and MacLEOD, J.,** Sulfadiazine; its effect on spermatogenesis and its excretion in ejaculate, J.Urol. 58: 80-84, July '47
**OSER, B. L.:** See **MELNICK, D., jt. auth.**
**OSGOOD, E. C.,** Role of radiologist in management of patients with intestinal obstruction, with special reference to use of Miller-Abbott tube, Radiology 49: 529-554, Nov. '47
**OSGOOD, H.:** See **ARBESMAN, C. E., jt. auth.**
**OSGOOD-SCHLATTER DISEASE:** See Tibia, tuberosity
**O'SHEA, H. V.,** Modern treatment of acute otitis media, M.Press 218: 79-82, July 23, '47
**OSHRY, E.:** See **BARTELSTONE, H. J., jt. auth.**
**OSLER, A. G.:** See **MAYER, M. M., jt. auth.**
**OSLER, WILLIAM (1849-1919)**
—contributions to library of Academy of Medicine, Toronto, [N. B. Gwyn] Bull.Acad.Med.,Toronto 20: 266-272, Sept. '47
—literary investigations, [W. White] J.Hist.Med.& Allied Sc. 2: 179-197, '47
**OSLER'S DISEASE:** See Endocarditis, infectious
**OSMOND, R. H.:** See **LAMPSON, R. S., jt. auth.**
**OSMOSIS AND PERMEABILITY**
See also Blood, osmotic pressure; Capillaries, permeability; Erythrocytes, fragility; Skin, permeability; Teeth, physiology; etc.
—permeability and enzyme reactions, [S. C. Brooks] Advances Enzymol. 7: 1-34, '47
**cell permeability,** contribution to theory of biologic effect of x-rays, [L. & V. Neu] M.Woman's J. (no. 9) 54: 17-23, Sept. '47
—diffusing factors in relation to antituberculous vaccinations, [S. Principe] Sperimentale,Arch.biol. 98: 369-380, '47
—exchanges of potassium, sodium and hydrogen ions between cell and environment; John Mallett Purser lecture, [E. J. Conway] Irish J.M.Sc., pp. 593-609, Oct. '47
—influence of diffusing factor and of placental extract on formation of agglutinating antibodies, [D. Cavallari] Sperimentale, Arch.biol. 98: 381-385, '47
—mechanism of action of cholinergic substances with reference to theory of "potential poisons" (substances manifesting greatest toxic effect while passing through cell membrane), [H. Asen] Arch.f. exper.Path.u.Pharmakol. 204: 67-75, '47
—method for study of permeability characteristics of animal tissue cells and results of its application, [P. F. Salisbury] J.Cell.&Comp.Physiol. 29: 345-355, June '47
—simple permeability experiment for class work and demonstration purposes, [R. Collander & T. Åyräpää] Acta physiol.Scandinav. 14: 171-173, '47
**OSNA, A. I.,** Transplantation of skin in reconstructive surgery of foot, Khirurgiya, no. 3, pp. 37-43, '47
**OSORIO, L. A.,** Estudo clínico de síndrome paralítica unilateral dos nervos crânianis (síndrôme de Garcin incompleta), Rev.med.Rio Grande do Sul 3: 135-138, Jan.-Feb. '47
Degeneração gordurosa primária da córnea, Hospital, Rio de Janeiro 32: 245-250, Aug. '47
——**and ESTEVES, P.,** Sôbre um caso de localização palpebral da moléstia de Recklinghausen; nevroma plexiforme, Hospital,Rio de Janeiro 31: 879-886, June '47
**OSORIO, P., and OLIVEIRA, E. K.,** Osteoma do maxilar inferior (prótese com placa de vitálio), Rev.brasil. de cir. 16: 501-506, Aug. '47
**OSSIFICATION**
See also Bones, growth; Cicatrix; Endometrium, pathology; Ligaments, iliolumbar; Muscles, pathology; etc.
—metaplasia of bone; case, [M. J. Costello] Arch. Dermat.& Syph. 56: 536-537, Oct. '47
—obtaining of heterotopic bone by experimental means, [F. Martín Lagos & M. Zarapico Romero] Rev. españ.cir.,traumatol.y ortop. 4: 149-161, March '46
**OSSIPOVSKI,** Traitement d'une crise de tachycardie paroxystique, par la novocaïne intraveineuse, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 646, '47
**OSSMAN, J. A., and BOHRER, E. R.,** Tularemic pneumonia (opossum as source of infection), J.Missouri M.A. 44: 659-661, Sept. '47
**OSTEITIS**
See also Clavicle; Pubic Bone; Ribs, diseases; etc.
—etiology of typhoid osteitis in children verified by culture of bone marrow, with report of cases, [M. A. Jaureguy & G. Simón] Arch.de pediat.d. Uruguay 18: 298-304, June '47
**condensans:** See Osteosclerosis
**cystica:** See Osteitis fibrosa
**deformans, and sarcoma;** 2 cases, [S. de Sèze & Lefebvre] Rev.du rhum. 14: 126-128, April '47
—associated with osteoporosis circumscripta and leontiasis ossea faciei, [A. Elkeles] Proc.Roy.Soc.Med. 40: 466-468, June '47
—carbohydrate metabolism (familial incidence of diabetes) in osteitis, [R. C. Moehlig & H. L. Abbott] J.A.M.A. 134: 1521-1524, Aug. 30, '47
—characteristics of arterial tension in course of Paget's disease, [M. Schachter] Praxis 36: 449-450, June 19, '47
**OSTEITIS, deformans—Continued**
—localized disease; four cases in one month, [P. Chigot] Rev.de path.comparée 47: 118-122, March-April '47
—neuroendocrine syndromes of diffuse osteolysis, [P. Lombard] Rev.d'orthop. 33: 312-327, July-Sept. '47
—ocular changes [L. Ferrata] Ann.ottal.e clin.ocul. [73]: 557-565, Sept. '46
—Paget's disease, trauma and infection, [F. Coste & F. Delbarre] Rev.du rhum. 14: 231-234, Aug. '47
—rare case with facial localization of type of leontiasis ossium, [G. Laroche & M. Hochfeld] Rev.du rhum. 14: 229-231, Aug. '47
—report of case in 18-year-old male, with review of literature, [M. Wagner] Wisconsin M.J. 46: 1098-1107, Nov. '47
—roentgenologic aspects of Paget's disease of hip, [C. Lasserre] Rev.d'orthop. 33: 150-154, Jan.-March '47
—significance of neurologic and psychiatric manifestations in presence of Paget's disease of skull; coincidental versus consequential symptoms illustrated by 3 cases with autopsies, [C. B. Courville & C. F. Langmade] Bull.Los Angeles Neurol.Soc. 12: 111-138, Sept. '47
—traumatic pagetoid change of tibia; case, [J. A. Lièvre, H. Bloch-Michel & P. Benoit] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 479-482, '47
**fibrosa,** anatomicopathologic bases of parathyroid osteosis, [J. P. Kerneis] Semaine d. hôp.Paris 23: 1669-1674, July 14, '47
—characteristics of arterial tension in course of parathyroid osteosis (Recklinghausen), [M. Schachter] Praxis 36: 449-450, June 19, '47
—Engel-Recklinghausen disease; case with autopsy, [N. Muñoz Hidalgo] Arch.Soc.cirujanos hosp. 16: 509-517, Sept. '46
—generalized and regional form of parathyroid osteosis; pathologic and clinical study, [S. Hermeto, Jr.] Rev.paulista de med. 30: 195-232, April '47
—hyperparathyroidism, [G. H. Stobie] Canad.M.A.J. 57: 233-237, Sept. '47
—hyperparathyroidism in patient with extensive skeletal deformities, [J. E. Paullin & C. J. McLoughlin] South.M.J. 40: 554-561, July '47
—neuroendocrine syndromes of diffuse osteolysis, [P. Lombard] Rev.d'orthop. 33: 312-327, July-Sept. '47
—osteitis cystica; cases, [A. Inostroza] Bol.Soc.cir.Chile 24: 62-66, Dec. '46
—osteitis fibrosa cystica localisata; operation and course; case, [G. Hohmann] Ztschr.f.Orthop. 76: 121-123, '46
—osteodystrophia fibrosa, [F. L. Harcourt] Arizona Med. (no. 6) 4: 32-38, Nov. '47
—parathyroidectomy in therapy of Recklinghausen's disease; late results of case, [J. Dor] Mém.Acad. de chir. 73: 201-205, Feb. 26-March 12, '47
—primary hypertrophy and hyperplasia of parathyroid glands as cause of hyperparathyroidism, [H. M. Rogers & F. R. Keating, Jr.] Am.J.Med. 3: 384-401, Oct. '47
—regional osteitis affecting facial bones; 2 cases, [M. A. Rushton] Proc.Roy.Soc.Med. 40: 316-318, April '47
—solitary lesion of pelvis; case, [F. Sommer] Röntgenpraxis 13: 450-454, Dec. '41
**syphilitic:** See Bones, syphilis; and under names of bones
**therapy,** plastic surgery in therapy of prolonged osteitis, [R. Merle d'Aubigné, J. Benassy, M. Zimmer & G. Duchet] Mém.Acad.de chir. 73: 473-479, June 25-July 9, '47
**tuberculous:** See Tuberculosis, osteoarthritic; and under names of bones
**OSTEOARTHRITIS**
See also Elbow, diseases; Hip, diseases; Knee, diseases; etc.
—[A. E. Luckhardt] Schweiz.med.Wchnschr. 77: 868-871, Aug. 16, '47
—chronic degenerative rheumatism, [R. J. Weissenbach & F. Françon] Geneesk.gids 25: 359-369, Sept. 11, '47
**blood in,** sedimentation rate of erythrocytes in osteoarthrosis (arthrosis deformans) during 1935-1946, [A. S. Tulleners] Geneesk.gids 25: 387-388, Sept. 25, '47
**etiology and pathogenesis,** alkaptonuric arthritis; cause for free intraarticular bodies, [C. J. Sutro & M. E. Anderson] Surgery 22: 120-124, July '47
**pathology,** x-ray appearances in chronic rheumatism, [G. D. Steven] Ann.Rheumat.Dis. 6: 1-14, March '47
**syphilitic,** two cases of unrecognized late hereditary syphilis; one case of osteoarthritis revealing undiagnosed tertiary syphilis, [P. Ingelrans & Vendeuvre] Rev.d'orthop. 33: 35-40, Jan.-March '47
**therapy,** [M. Losada L.] Rev.méd.de Chile 75: 337-340, May '47
—intra-articular injections of lactic acid, [B. Ramamurthi] Indian M.Gaz. 82: 264-265, May '47
—new aspects in acute osteoarthritis, [A. Poli] Arch. ortop. 59: 122-136, April-June '46
—present day treatment, [R. L. Cecil] Tr.& Stud.,Coll. Physicians, Philadelphia 15: 7-14, April '47

**OSTEOARTHRITIS—Continued**
**tuberculous:** See Knee, tuberculosis; Tuberculosis, osteoarthritic
**OSTEOARTHROPATHY**
**hypertrophic pulmonary,** [K. Braun] Harefuah 33: 82, Sept. 14, '47
—acropachy of humans and animals, [J. Winsser] Tijdschr.v.diergeneesk. 71: 167-183, Feb. 15, '46
—as compared with initial symptoms of development of pulmonary tumor; roentgenologic study, [T. Galli & E. Vitale] Ann.radiol.diag. 19: 3-20, '47
—diagnostic significance of clubbed fingers, [J. K. Poppe] Dis.of Chest 13: 658-662, Nov.-Dec. '47
—osteoarthropathies of pulmonary cancer, [J. Palacio & E. S. Mazzei] Rev.Asoc.méd.argent. 60: 1042-1043, Dec. 15-30, '46
—osteoarthropathy and infected bronchial tumor; penicillin therapy followed by disappearance of articular signs and swelling of soft tissues, [J. di Matteo & S. Godlewski] Rev.du rhum. 14: 238-240, Aug. '47
—secondary osteoarthropathy in congenital heart disease, [M. G. Means & N. W. Brown] Am.Heart J. 34: 262-271, Aug. '47
—with pulmonary tumor; comparison of effects of penicillin and radiotherapy, [F. Coste, J. Boyer & Auquier] Rev.du rhum. 14: 241-243, Aug. '47
**OSTEOCHONDRITIS**
—bilateral osteochondritis of internal cuneiform; case, [D. B. Meilstrup] Am.J.Roentgenol. 58: 329-330, Sept. '47
—factors in etiology of osteochondritis of spine; report on 2 families, [F. H. Kemp & D. C. Wilson] Brit.J. Radiol. 20: 410-417, Oct. '47
—relationship between tuberculosis and osteochondritis vertebrae (Calvé), [F. Leeser] Am.J.Roentgenol. 57: 744-749, June '47
—vertebra plana (Calvé) as syndrome, [W. Hess] Schweiz.med.Wchnschr. 77: 737-738, July 12, '47
—vertebra plana osteonecrotica (infantile vertebral osteochondritis): Calvé's disease, [M. Neyroud] Ann. pædiat. 168: 225-244, '47; abstr., Schweiz.med. Wchnschr. 77: 1000-1003, Sept. 13, '47
**deformans juvenilis,** Legg-Perthes disease, [D. M. Aitken] M. Press 218: 184-186, Aug. 27, '47
—study apropos of osteochondritis of left hip with vascular lesions of synovial membrane in man 38 years old, [H. L. Rocher, R. de Grailly & J. Biraben] J.de méd.de Bordeaux 124: 219, May '47
**dissecans,** avoidance of diagnostic errors in presence of loose bodies in small joints, [F. W. Naegelsbach] Med.Klin. 42: 336-337, April 25, '47
—medial femoral triangle of translucency simulating osteochondritis, [J. C. Weisman] Am.J.Roentgenol. 58: 166-167, Aug. '47
—of ankle, with reports of 4 proved cases, [C. E. Vaughan & J. G. Stapleton] Radiology 49: 72-78, July '47
—of hip, with report of case, [A. Didier] Bol.Soc.de cir. de Rosario 14: 49-58, May '47; also, An.de cir. 12: 208-216, June '47
—of talus, [R. B. Ray & E. J. Coughlin, Jr.] J.Bone & Joint Surg. 29: 697-706, July '47
—problem of trauma and aseptic osteonecrosis, [I. Hermodsson] Acta radiol. 28: 257-268, '47
**OSTEOCHONDROMA:** See Tumors, osteochondroma
**OSTEOCHONDROSARCOMA:** See Sarcoma, osteochondrosarcoma
**OSTEOCLASTOMA:** See Tumors, myeloma
**OSTEOCLASTS:** See Bones, growth
**OSTEODYSTROPHIA FIBROSA:** See Osteitis fibrosa
**OSTEOFIBROMA:** See Tumors, osteofibroma
**OSTEOFIBROSARCOMA:** See Sarcoma, osteofibrosarcoma
**OSTEOGENESIS:** See Bones, embryology; Bones, growth
**OSTEOGENESIS IMPERFECTA:** See Bones, fragility
**OSTEOMA:** See Tumors, osteoma
**OSTEOMALACIA**
See also Scaphoid Bone, Carpal, pathology; Semilunar Bone, Kienböck's disease; etc.
—[J. P. Maxwell] Proc.Roy.Soc.Med. 40: 738-740, Oct. '47
**OSTEOMYELITIS**
See also Cranium; Jaws; Ribs; etc.
—acute hematogenous osteomyelitis, [A. M. Okelberry] Rocky Mountain M.J. 44: 616-619, Aug. '47
—chronic osteomyelitis, [R. Cortés V.] Jorn.méd.-quir. nac.,actas y trab. (1946), pp. 304-306, '47
—clinicostatistical study of osteomyelitis of infancy, [O. Mazzarella] Arch.ital.pediat.e puericolt. 11: 317-332, '46
**complications and sequels,** filling in with "bone chips" in therapy of residual cavities, [M. de Grood] Nederl.t'jdschr.v.geneesk. 91: 2192-2196, Aug. 9, '47
—osteomyelitic sepsis, [P. Piulachs] An.med.,Barcelona 34: 87-94, Feb. '47
—soft tissue changes in early acute osteomyelitis, [G. J. Baylin & J. C. Glenn, Jr.] Am.J.Roentgenol. 58: 142-147, Aug. '47
—squamous cell carcinoma of skin in chronic osteomyelitis, with report of cases, [F. P. de Camargo, L. G. Wertheimer & C. Mignone] Rev.Hosp.clin. 2: 101-110, April '47
**OSTEOMYELITIS—Continued**
**diagnosis,** acute hematogenous osteomyelitis, [F. D. Dickson] Chicago M.Soc.Bull. 50: 78-84, Aug. 2, '47
**etiology and pathogenesis,** brucellosis osteomyelitis; two cases in which shafts of long bones were involved, [G. H. Lowe, Jr. & P. R. Lipscomb] Surgery 22: 525-529, Sept. '47
—initial lesions of acute osteomyelitis, [J. Leveuf] Rev.d'orthop. 33: 177-216, April-June '47
—osteomyelitis and work accident; comments on medicolegal expertise in case, [V. Rubulotta] Rev.med.leg. y jurisp.méd. 8: 175-179, Aug.-Dec. '44
—purulent osseous complications of typhoid, [L. Hloucal] Časop.lék.česk. 86: 1155-1159, Oct. 10, '47
**syphilitic,** acquired osteomyelitis; report of case treated with penicillin and review of literature, [W. S. Miller] M.Ann.District of Columbia 16: 543-547, Oct. '47
**therapy,** acute hematogenous osteomyelitis, [F. D. Dickson] Chicago M.Soc.Bull. 50: 78-84, Aug. 2, '47
—acute hematogenous osteomyelitis and its modern treatment, [S. Sacks] South African M.J. 21: 555-562, Aug. 9, '47
—acute hematogenous osteomyelitis (treated with penicillin and sulfonamides), [G. C. Freeman] Proc. Staff Meet.Clin., Honolulu, 13: 95-102, Sept. '47
—chronic osteomyelitis, [R. S. Clegg] Rocky Mountain M.J. 44: 713-714, Sept. '47
—chronic osteomyelitis, [D. Fernández Yruegas] Cir.d. ap.locom. 4: 193-204, July '47
—chronic osteomyelitis in war wounded; report of 2 veterans discharged with intractable osteomyelitis and successfully treated with local penicillin-detergent therapy, [E. J. Grace & V. Bryson] New York State J.Med. 47: 2204-2205, Oct. 15, '47
—chronic traumatic osteomyelitis and chronic infected wounds; plastic procedures in treatment, [A. Behrend] Pennsylvania M.J. 50: 954-957, June '47
—early resection of diaphysis in therapy of acute osteomyelitis of adolescents, [P. Calvetti] Minerva chir. 2: 206-209, June '47
—modern surgical methods in management, [G. J. McKilleffer & R. C. Robertson] J.Tennessee M.A. 40:
—modern treatment of acute hematogenous osteomyelitis, [E. C. B. Butler] M.Press 218: 5-8, July 2, '47
—new aspects in therapy of acute osteomyelitis, [A. Poli] Arch.ortop. 59: 122-136, April-June '46
—nonoperative treatment (penicillin) of acute hematogenous osteomyelitis; preliminary report, [J. J. Killeffer & R. C. Robertson] J.Tennessee M.A. 40: 319-325, Oct. '47
—penicillin and sulfonamides (especially sulfadiazine) combined in acute hematogenous osteomyelitis, [S. S. Mathews & C. G. Hutter, Jr.] California Med. 67: 84-87, Aug. '47
—penicillin in acute hematogenous osteomyelitis, [B. A. Lubbers] Ars med. 2: 473-474, June 15, '47
—penicillin in acute hematogenous osteomyelitis, [G. J. Taine] New Zealand M.J. 46: 178-183, June '47
—penicillin in acute hematogenous osteomyelitis, [K. Węglewicz] Polski tygodnik lek. 1: 597-600, '46
—penicillin in acute osteomyelitis, [Etienne] Rev.d' orthop. 33: 131-132, Jan.-March '47
—penicillin in acute osteomyelitis, [J. Kučera] Lék. listy 2: 361-365, '47
—penicillin in acute osteomyelitis, [D. G. McKay] Clin. Rep.Adelaide Children's Hosp. 1: 16-20, May '47
—penicillin in acute osteomyelitis, [A. Winkelbauer] Wien.klin.Wchnschr. 59: 238-240, April 18, '47
—penicillin in acute osteomyelitis; cases, [H. J. Notti, A. Grinfeld & J. Giunta] Rev.Asoc.méd.argent. 61: 188-190, March 15-30, '47
—penicillin in acute osteomyelitis; cases, [J. A. Piquó] Rev.ortop.y traumatol. 16: 165-172, Jan.-April '47
—penicillin in acute osteomyelitis; 30 cases, [F. P. de Camargo & E. T. de Carvalho] Rev.Hosp.clin. 2: 1-8, Jan. '47
—penicillin in influenza bacillus infections, [W. Hirsch & E. Nassau] Ann.pædiat. 168: 289-302, '47
—penicillin; influence on course of acute osteomyelitis due to Staphylococcus aureus, [J. Leveuf & G. Laurence] J.internat.chir. 7: 77-100, March-April '47
—penicillin; precautionary administration in surgical procedures, [J. Buchman & J. E. Blair] Arch.Surg. 55: 743-750, Dec. '47
—penicillin; primary results in cases of acute osteomyelitis, [R. Jäfs] Nord.med. 34: 1165-1170, May 16, '47
—penicillin-treated series of cases in childhood, [T. T. Higgins, D. Browne & M. Bodian] Brit.M.J. 1: 757-761, May 31, '47
—present state of therapy of acute osteomyelitis, [S. Lussana] Boll.e mem.Soc.piemontese chir. 16: 442-444, '46
—use of absorbable substances to obliterate bone cavities and as hemostatic agents in operative procedures, [J. Buchman & J. E. Blair] J.Bone & Joint Surg. 29: 650-658, July '47

**OSTEOPERIOSTITIS**
—acute orbital osteoperiostitis cured by penicillin; case, [L. Guillaumat & J. P. Bailliart] Bull.Soc. d'opht.de Paris, p. 138, March-April '47
—giant osseous pseudocyst of tibia due to chronic staphylococcic osteoperiostitis; case, [R. Finocchiaro] Ann.ital.di chir. 24: 303-310, July-Aug. '47
**OSTEOPETROSIS:** See Osteosclerosis
**OSTEOPHYTOSIS:** See Bones, diseases; Spine, pathology
**OSTEOPOIKILOSIS:** See Osteosclerosis
**OSTEOPOROSIS:** See Bones, atrophy; Spine, pathology
**OSTEOPSATHYROSIS:** See Bones, fragility
**OSTEOSARCOMA:** See Sarcoma, osteosarcoma; and under names of bones
**OSTEOSCLEROSIS**
—clinical picture of melorheostosis, [W. Müller-Alberti] Ztschr.f.Orthop. 76: 203-213, '47
—generalized osteosclerosis in disorders of blood formation, [F. Windholz & S. E. Foster] Stanford M. Bull. 5: 75-86, May '47
—ivory vertebra associated with lipoma of spinal cord; case, [S. L. Meltzer] Am.J.Roentgenol. 57: 741-743, June '47
—melorheostosis and creeping periostitic form of leontiasis; case of osteitis in rib showing apparently connecting link between these 2 lesions, [H. R. Sear] Brit.J.Radiol. 20: 470-473, Nov. '47
—osteitis condensans, [A. Rocosa Perés] Rev.españ. reumat. 2: 95-102, April '47
—osteitis condensans ilii; 3 cases associated with urinary infection, [M. C. Szabados] J.Florida M.A. 34: 95-99, Aug. '47
—osteopoikilosis; case, [R. Fawcitt] Brit.J.Radiol. 20: 360-362, Sept. '47
—symptomless osteopetrosis; case, [M. Bonduelle & R. Le Bozec] Rev.du rhum. 14: 83-85, March '47
**fragilis,** osteopetrosis, [F. P. Cifarelli] Radiología 9: 94-98, July-Dec. '46
—osteopetrosis; Albers-Schönberg's disease (marble bones); report of case and morphologic study, [B. Pines & M. Lederer] Am.J.Path. 23: 755-781, Sept. '47
—pathogenesis and clinical aspects, [L. Stehr] Arch.f. orthop.u.Unfall-Chir. 41: 156-182, '41
**OSTEOSYNTHESIS:** See Femur, fractures; Fractures, therapy; Tibia, fractures; etc.
**OSTEOTOME:** See Orthopedics, apparatus
**OSTER, K. A.,** Tissue aldehydes; review, Exper.Med.& Surg. 5: 219-235, May-Aug. '47
——**and GOLDEN, M. J.,** Studies on alcohol-soluble fungistatic and fungicidal compounds; evaluation of fungistatic laboratory test methods, J.Am.Pharm.A. (Scient.Ed.) 36: 283-288, Sept. '47
——**See GOLDEN, M. J., jt. auth.**
**OSTER, R. H., and SMITH, D. C.,** Influence of adrenalin on blood sugar and resistance to hypoxia in nembutalized cat, Am.J.Physiol. 150: 321-324, Aug. '47
——**CARR, C. J., and KRANTZ, J. C., JR.,** Anesthesia; narcosis with vinyl chloride, Anesthesiology 8: 359-361, July '47
**OSTERBERG, A. E.: See KEITH, N. M., jt. auth.**
——**See LOBITZ, W. C., JR.**
——**See WOLLAEGER, E. E., jt. auth.**
**OSTOW, M.,** Flickered light as provocative test in electroencephalography, Tr.Am.Neurol.A. 71: 176-178. '46
**OSTRANDER, F. D., and KERR, D. A.,** Recent trends in use of sulfonamides, J.Am.Dent.A. 35: 461-475, Oct. 1, '47
**OSTROWSKI, W.,** Therapeutic procaine hydrochloride block according to Vishnevskiy method in surgical diseases, Polski tygodnik lek. 1: 169; 206, '46
New method of aspiration in supradiaphragmatic empyema, Polski tygodnik lek. 1: 299-301, '46
La voie interphrénopleurale pour le drainage des abcès susdiaphragmatiques, Semaine d.hôp.Paris 23: 2016, Sept. 7, '47
**OSTRY, H.,** Urinary tract calculi, Canad.M.A.J. 57: 266-270, Sept. '47
Hypertension associated with congenital ureteral valve, Treat.Serv.Bull.(no.8) 2: 56-63, Oct. '47
**O'SULLIVAN, E. N. M.,** Recreational therapy; general analysis, Occup.Therapy 26: 318-323, Oct. '47
**O'SULLIVAN, M.: See DALY, J., jt. auth.**
**OSUNA, A.,** La difteria en Caracas durante el quinquenio 1941 a 1945, Conf.san.panam.(núm.8) 12: 1-65, '46
**OSWALD, D.,** Problems of regions; Sheffield Region, Hospital,London 43: 433-435, Oct. '47
**OSWALD, N. C.,** Expectoration of shell fragment after 29 years, Brit.M.J. 2: 455, Sept. 20, '47
Collapse of lower lobes of lungs in children, Proc.Roy. Soc.Med. 40: 736-737, Oct. '47
**OSWALD, W.,** Funktionen des Stadt-und Bezirksarztes von Zürich im ersten Drittel des neunzehnten Jahrhunderts, Praxis 36: 641-645, Sept. 18, '47
**OTEIZA SETIEN, A., IBARRA PEREZ, R., and GONZALES PRENDES, M. A.,** Leprosy in Cuba; census of June 1946, Trop.Dis.Bull. 44: 589-590, June '47 [Abstract]
——**See FERRER, I., jt. auth.**
**OTENASEK, F. J.,** Progressive paralysis of nervus interosseus dorsalis; pathological findings in one case, Bull.Johns Hopkins Hosp. 81: 163-167, Sept. '47
**OTERO, F. de B.: See BALDI, E. M., jt. auth.**
**OTIS, A. B.: See RAHN, H., jt. auth.**
**OTITIS EXTERNA:** See Ear, external
**OTITIS MEDIA**
See also Mastoiditis
—chronic purulent otitis (especially role of purulent sinusitis), [M. M. Cullom] Arch.Otolaryng. 46: 137-152, Aug. '47
—disappearance of organic disorders after electroshock therapy of mental diseases, with report of case of otitis, [B. Mestre Mestre] Med.clín.,Barcelona 9: 30-32, July '47
—otobaropathic syndromes (aero-otitis), [A. M. Calderín] Siglo méd. 115: 203-214, Feb. 15, '47
—otomastoiditis of nurslings from otologist's point of view, [P. Sudaka] Pédiatrie 36: 347-348, July-Aug. '47
—secretory otitis, [W. W. Eagle] Tr.Am.Laryng.,Rhin. & Otol.Soc. 50: 23-37, '46
**complications and sequels:** See also Brain, abscess; Meningitis, otogenous; Thrombosis, sinus
—acute hydrocephalus, [R. Bourgeois] Ann.d'oto-laryng. 13: 229-230, May-June '46
—acute labyrinthitis due to acute otitis, [A. Capello] Arch.ital.di otol. 58: 1-22, Jan. '47
—acute nonsuppurative encephalitis, [J. Piquet] Acta oto-laryng. 35: 211-219, '47
—arachnoiditis, [S. Kylar] Pract.oto-rhino-laryng. 9: 57-77, '47
—bilateral chronic suppurative otitis with complications, [A. M. Ross] Brit.M.J. 2: 56, July 12, '47
—cephalalgias, [F. Cora Eliseht, J. Montero & J. A. Ronchi] Prensa méd.argent. 34: 679-681, April 11, '47
—clinical picture of hydrocephalus; study apropos of case, [E. Alonso Ferrer & S. Obrador Alcalde] Rev. clín.españ. 25: 19-24, April 15, '47
—diagnosis of complications of chronic suppurative otitis; case, [J. O. Gooch & K. M. Simonton] Proc. Staff Meet.,Mayo Clin. 22: 519-524, Nov. 12, '47
—Gradenigo syndrome; review of literature since 1926; report of case complicated by frontal sinusitis, [W. J. Knauer] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 110-122, '46
—otomastoiditis, digestive disorders and states of denutrition in nurslings, [P. Combe] Pédiatrie 36: 343-347, July-Aug. '47
—purulent otitis in albino rats susceptible to sound-induced seizures, [R. A. Patton] J.Psychol. 24: 313-317, Oct. '47
—results of antrotomy in toxi-infectious syndromes associated with otitis in infants during winter 1945-1946, [J. Despons, Moure & Véron] J.de méd.de Bordeaux 124: 423, Sept. '47
—suggestions on surgical repair of facial palsies of otitic origin, [K. Kettel] Tr.Am.Acad.Ophth. 51: 619-627, July-Aug. '47
—syndrome of acute denutrition of newborn; possible pathogenic role of middle ear, [Rivière, L. Chastrusse & Moure] Gynéc.et obst. 45: 832-835, '46
—tetanus; case [I. Magarey] Clin.Rep.Adelaide Children's Hosp. 1: 39-40, May '47
**diagnosis,** importance of constitutional factors in chronic otitis; value of chemical diagnosis in cholesteatomatous otitis, [L. Cojazzi & A. Pozzan] Riv. clin.med.(supp.[3] Margin.otolaryng.) 5: 577-583, '47
—otitis without suppuration in infants, [L. Surján] Orvosok lapja 3: 292-294, March 9, '47
**etiology and pathogenesis,** allergic investigations of chronic otitis, [H. Koch] Acta oto-laryng.,supp.62, pp. 1-201, '47
—aural manifestation of scurvy, [J. L. Burgess] Texas State J.Med. 43: 283-285, Aug. '47
—infections due to pneumococcus type 3; clinical and immunologic study, [E. Carlens] Acta oto-laryng., supp.48, pp. 1-81, '43
—interatticotympanic diaphragm of newborn; description of its morphology and consideration of its role in otomastoidotis of infants, [H. P. Chatellier & J. Lemoine] Ann.d'oto-laryng. 13: 534-566, Nov.-Dec. '46
—pathogenesis in infant, [M. Fairén Guillén] Rev. españ.pediat. 3: 237-240, March-April '47
**prognosis,** chronic suppurative otitis in children, [J. H. O'Donnell] M.Press 218: 323-327, Oct. 8, '47
**therapy:** See also Mastoid, surgery
—acute infection treated with penicillin; 110 cases, [C. P. Wilson] J.Laryng.& Otol. 61: 404-410, July '46
—acute otitis in scarlet fever, [E. F. Taylor] Manitoba M.Rev. 27: 637-638, Nov. '47
—chemotherapy (with sulfonamides) and use of antibiotics (penicillin and streptomycin) in combating aural suppuration, [S. A. Friedberg] Am.J.Dis. Child. 74: 631-635, Nov. '47
—chronic suppurative otitis in children, [J. H. O'Donnell] M.Press 218: 323-327, Oct. 8, '47

**OTITIS MEDIA, therapy**—Continued
—cliprin (*diaminodi*sphenylsulfone derivative) in purulent otitis in children, [E. Rossi] Praxis 36: 597-600, Aug. 28, '47
—different treatment of chronic purulent otitis; deep lavage, aeration and application of gold foil membrane bearing ointment of scarlet red, [M. Unger] Arch.Otolaryng. 46: 670-680, Nov. '47
—effect of sulfonamides on course of acute otitis, [S. Mráz] Časop.lék.česk. 86: 615-617, May 23, '47
—endopreauricular surgery in chronic otitis, [A. Latorre Agüero] Rev.otorrinolaring. 7: 57-70, June '47
—eustachian tube, (especially in relation to otitis), [G. E. Tremble] Arch.Otolaryng. 46: 211-220, Aug. '47
—histologic lesions of mastoiditis "masked" by sulfonamides, [J. Terracol & H. L. Guibert] Ann.d'oto-laryng. 64: 125-127, March-April '47
—local use of penicillin in alcohol and glycerin for chronically running ears, [A. G. Rawlins] Arch. Otolaryng. 46: 71-72, July '47
—modern treatment, [E. P. Blashki] Bull.Post-Grad. Comm.Med.,Univ.Sydney 3: 27-31, May '47
—modern treatment of acute otitis, [H. V. O'Shea] M. Press 218: 79-82, July 23, '47
—nasal resistance inhaler; new method for prevention and treatment of aerotitis; preliminary report, [H. J. Sternstein] J.Aviation Med. 18: 266-278, June '47
—place of chemotherapy and penicillin in acute otitis, [G. H. Bateman] Irish J.M.Sc., pp. 457-464, July '47
—relation of deep roentgen therapy to aero-otitis, [F. O. Morris] California Med. 67: 100-102, Aug. '47
—retrotympanic injections of penicillin in recurrent otitis in nurslings; case with recovery, [L. Chavanne] Ann.d'oto-laryng. 64: 48-49, Jan.-Feb. '47
—sulfonamides in acute otitis and certain otogenic complications, [C. A. Hamburger] Acta oto-laryng., supp.46, pp. 1-160, '42

**OTKEN, L. B.**, Multiple injuries due to tornado, Am.J. Surg. 73: 717-719, June '47

**OTOANTRITIS:** See Mastoiditis

**OTOLOGY**
See also Otorhinolaryngology
—influence of constitutional factors in otologic conditions, [B. J. McMahon] Ann.Otol.,Rhin.& Laryng. 56: 298-304, June '47
—Lempert's otologic clinic; impression of course taken there, [A. Codinach] Arch.de med.inf. 16: 1-19, Jan.-March '47
—otology in school children and child welfare, [H. V. Forster] J.Laryng.& Otol. 61: 654-664, Dec. '46
—recent American advances in ocular and otologic neurology, [A. Subirana] Rev.españ.oto-neuro-oftal. y neurocir. 6: 92, March-April; 188, May-June '47

**OTORHINOLARYNGOLOGY**
See also Hospitals, otorhinolaryngology; Laryngology; Otology; Rhinology
—allergy; summary of bibliographic material available in field of otolaryngology, [E. L. MacQuiddy & R. E. King] Arch.Otolaryng. 46: 686-730, Nov. '47
—control of hemorrhage in otolaryngology, [M. A. Gilmore] South.Surgeon 13: 403-413, June '47
—dental problems in ear, nose and throat, [A. R. Anneberg] J.Iowa M.Soc. 37: 494-498, Nov. '47
—endoscopic motion picture camera for otolaryngology, [J. D. Brubaker & P. H. Holinger] J.Biol.Photographic A. 15: 171-192, June '47
—examination of blood as aid in prognosis, [G. Cambrelin] Ann.d'oto-laryng. 64: 229-269, May-June '47
—future of otolaryngology, [J. M. Brown] J.A.M.A. 135: 471-473, Oct. 25, '47
—investigation of allergy in routine nose and throat practice; 100 private cases, [F. E. Hamlin] Tr.Am. Laryng.,Rhin.& Otol.Soc. 50: 10-20, '46
—manifestations of Besnier-Boeck-Schaumann disease, [M. Bouchet & J. J. Debain] Ann.d'oto-laryng. 64: 145-156, March-April '47
—medical practice in Sweden, [J. Matusevich] Semana méd. 1: 586-588, May 1, '47
—neuroses in otorhinolaryngology, [A. Lavín Padrón] Med.latina,Habana 6: 153, March-April; 211, May-June '47
—office practice for general practitioner, [F. M. Ruby] J.Indiana M.A. 40: 871-872, Sept. '47
—otolaryngologic symptoms of psychoneuroses, [F. W. Davison] Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 22-34, '45
—otolaryngologist's experience in World War II, [G. D. Hoople] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 183-193, '46
—otorhinologic problems of offensive diving, [S. Gay-French] J.Laryng.& Otol. 61: 417-440, Aug. '46
—progress in otolaryngology since 1937; appraisal of present status of Dr. Mosher's "unsolved problems," [F. T. Hill] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 200-211, '46
—recent advances in otolaryngology, [R. Macdonald] J. South Carolina M.A. 43: 330, Nov. '47
—review of recent progress in otorhinolaryngology, [M. N. Flanders] J.Maine M.A. 38: 119-123, June '47

**OTORHINOLARYNGOLOGY**—Continued
—significance of daily cough with expectoration and asthenia, [E. Morin] Laval méd. 12: 476-480, May '47
—tuberculosis; summaries of bibliographic material available in field of otolaryngology, [G. E. Wilson & W. K. Stern] Arch.Otolaryng. 46: 73-110, July '47
—war traumas; 28 cases, [A. Sellari Franceschini] Oto-rino-laring.ital. 15: 63-73, '47
**anesthesia in:** See also Larynx; Otosclerosis, therapy; Tonsillectomy, technic and instruments; etc.
—[J. Delie] Belg.tijdschr.geneesk. 3: 697-703, '47
**clinics,** history of otorhinolaryngologic department of Wiener Allgemeine Poliklinik, [E. H. Majer] Wien. klin.Wchnschr. 59: 602-604, Sept. 12, '47
—new Swiss otolaryngological clinic (outpatient), [E. D. D. Davis] Brit.M.J. 2: 582-583, Oct. 11, '47
**diagnosis in,** examination of blood as aid, [G. Cambrelin] Ann.d'oto-laryng. 64: 229-269, May-June '47
—progress in field of rhinolaryngology, [C. Wiethe] Wien.klin.Wchnschr. 59: 234-238, April 18, '47
—survey of children in School for Deaf at Jacksonville, Illinois, [M. Tamari & R. Speas] Ann.Otol., Rhin.& Laryng. 56: 425-436, June '47
**history:** See also Laryngology, history; Otorhinolaryngology, clinics; etc.
—brief history of otolaryngology in United States from 1847 to 1947, [R. A. Fenton] Arch.Otolaryng. 46: 153-162, Aug. '47
—chronicle of 100 years of otolaryngology, [A. C. Furstenberg] Laryngoscope 57: 596-615, Sept. '47
**surgery in,** gelatin sponge as hemostatic agent in otorhinolaryngology, [J. P. Huber] Ann.d'oto-laryng. 13: 573-575, Nov.-Dec. '46
—orthopedic technics, [B. van Ommen] Nederl.tijdschr. v.geneesk. 91: 1958-1964, July 19, '47
**teaching,** training of surgeon and selection of patient for fenestration operation, [J. H. Maxwell] Arch. Otolaryng. 46: 539-543, Oct. '47
**therapy in,** antibiotics (sulfonamides and penicillin) in otolaryngology, [O. E. Van Alyea] Rocky Mountain M.J. 44: 451-453, June '47
—chamomile essence, [A. Vassallo de Mumbert & G. González Trigo] Rev.clín.españ. 26: 108-113, July 31, '47
—crenotherapy, [E. Vigalondo Errasti & P. Pérez Periago] Siglo méd. 115: 147-151, Feb. 1, '47
—new analgesic (trichloroethylene) for practice of otolaryngology, [N. L. Fineberg] Arch.Otolaryng. 46: 792-795, Dec. '47
—new application of colloidal sulfur, [H. Flurin & F. Bonnet-Roy] Ann.d'oto-laryng. 13: 258-260, May-June '46
—oral administration of penicillin in pediatrics, [H. A. Reisman, A. A. Goldfarb & M. Molloy] Am.J.Dis. Child. 74: 19-31, July '47
—oral penicillin in otolaryngology, [D. M. Lierle & W. D. Paul] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 340-351, '46
—penicillin, [A. Destrée] Rev.méd.Liège 2: 467-478, Sept. 1, '47
—penicillin, [E. Lüscher & W. Stoecklin] Pract.oto-rhino-laryng. 9: 96-113, '47
—penicillin, [E. Watson-Williams] Bristol Med.-Chir.J. 64: 42-44, '47
—penicillin and infections [M. H. Mothersill] Tr.Am. Laryng.,Rhin.& Otol.Soc., pp. 188-196, '45
—penicillin in septic states, [F. Hájek] Časop.lék.česk. 86: 38-43, Jan. 17, '47
—privine (imidazole derivative), [P. Meda & C. Sambataro] Minerva med. 1: 523-526, June 2, '47
—progress in field of rhinolaryngology, [C. Wiethe] Wien.klin.Wchnschr. 59: 234-238, April 18, '47
—pros and cons of penicillin therapy, [L. H. Prewitt] J.Iowa M.Soc. 37: 273-277, July '47
—recent advances in management of problems, [O. E. Hallberg] Minnesota Med. 30: 1156-1160, Nov. '47
—recent advances, with special reference to penicillin therapy, [K. Hunter] Ulster M.J. 16: 6-12, May '47
—simple device for spraying powders, [M. K. Vaidya & V. C. Sanghani] Indian Physician 6: 243-244, Oct. '47
—sulfonamide crayons, [M. Clary] Semaine d.hôp.Paris (supp.) 23: 2162-2164, Sept. 21, '47
—therapy of cancer in otorhinolaryngology; present status of problem in United States, [A. P. Vieira] Rev.brasil.de oto-rino-laring. 15: 49-56, March-April '47
—use of antihistaminic drugs in practice of otolaryngology, [C. B. Hollis] Hahneman.Monthly 82: 457-460, Nov. '47

**OTORRHEA:** See Ear, discharge; Otitis Media

**OTOSCLEROSIS**
—otosclerosis and blue scleras, [D. W. Brickley, Jr.] Arch.Otolaryng. 46: 230-236, Aug. '47
—speech hearing in otosclerosis, [M. S. Ersner & M. Saltzman] Arch.Otolaryng. 46: 753-761, Dec. '47
**heredity,** otosclerosis in identical twins; 5 case histories, [E. P. Fowler] Ann.Otol.,Rhin.& Laryng. 56: 368-378, June '47

**OTOSCLEROSIS**—Continued
**therapy**, anesthesia for surgical correction of deafness, [S. G. Hershey & M. F. Jones] Arch.Otolaryng. **46**: 390-394, Sept. '47
—fenestration, [S. Rosen] J.Mt.Sinai Hosp. **14**: 98-103, July-Aug. '47
—fenestration of labyrinth; medical and surgical care of patient, [K. M. Day] Arch.Otolaryng. **46**: 534-538, Oct. '47
—fenestration operation, [J. E. Croushore] Harper Hosp.Bull. **5**: 128-129, Aug. '47
—fenestration operation, [A. Latorre Aguero] Rev.méd. de Chile **75**: 509-519, Aug. '47
—fenestration operation, [R. Moorhead] Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 169-182, '46
—fenestration operation, [E. R. G. Passe] Post-Grad. M.J. **23**: 507-516, Nov. '47
—fenestration operation; appraisal, with report of 100 cases, [K. M. Day] Tr.Am.Laryng.,Rhin.& Otol.Soc. **50**: 473-491, '46
—fenestration operation; critical review; report of cases, [C. E. Kinney] Tr.Am.Laryng.,Rhin.& Otol. Soc., pp. 171-182, '45
—fenestration operation; discussion and report of results, [H. C. Rosenberger] Ohio State M.J. **43**: 1042-1044, Oct. '47
—fenestration operation; evaluation of hearing tests, [J. R. Lindsay] Laryngoscope **57**: 367-380, June '47
—fenestration operation; indications, [H. P. House] Tr.Am.Laryng.,Rhin.& Otol.Soc. **50**: 305-313, '46
—fenestration operation; induced hypotension in control of bleeding, [H. E. Harris & D. E. Hale] Cleveland Clin.Quart. **14**: 159-162, July '47
—fenestration operation; present position, [C. A. Hutchinson] J.Laryng.& Otol. **61**: 567-585, Nov. '46
—fenestration operation; revision, [P. E. Meltzer] Arch. Otolaryng. **46**: 528-533, Oct. '47
—fenestration operation; success of this delicate operation depends on expert nursing care as well as surgical skill, [H. C. Rosenberger & E. Bukovina] Am.J.Nursing **47**: 730-731, Nov. '47
—fenestration operation; surgical technic, [D. G. Carruthers] Australian & New Zealand J.Surg. **17**: 37-46, July '47
—fenestration operation; training of surgeon and selection of patient, [J. H. Maxwell] Arch.Otolaryng. **46**: 539-543, Oct. '47
—fenestration; technic and results in 11 cases, [D. D. DeWeese] Portland Clin.Bull. **1**: 3-8, June '47
—healing of experimental labyrinthine fistulas; further observations, [J. R. Lindsay] Arch.Otolaryng. **46**: 584-600, Nov. '47
—Lempert endaural surgical treatment, [M. Jiménez Quesada] An.med.,Barcelona **34**: 114-123, March '47
—Lempert fenestra nov-ovalis operation for restoration of serviceable unaided hearing in patients with clinical otosclerosis; present evolutionary status, [J. Lempert] Arch.Otolaryng. **46**: 478-511, Oct. '47
—Lempert fenestration for clinical otosclerosis (with special reference to mobile stopple); end-results, [L. B. Spake] Tr.Am.Laryng.,Rhin.& Otol.Soc. **50**: 293-304, '46
—Lempert's otologic clinic; impression of course taken there, with special reference to technic of fenestration operation, [A. Codinach] Arch.de med.inf. **16**: 1-19, Jan.-March '47
—osteogenesis following fenestration of vestibular labyrinth of rhesus monkey; controlled experimental study, [J. Lempert, P. E. Meltzer, L. A. Schall & D. Wolff] Arch.Otolaryng. **46**: 512-527, Oct. '47
—progress in surgical therapy; data collected in Shambaugh's service at Wesley Memorial Hospital, Chicago, [F. Antoli-Candela] Med.españ. **17**: 351-356, May '47
—progressive deafness and its cure, [M. Jackson] South African M.J. **21**: 674-679, Sept. 27, '47
—review of surgery, [T. Cawthorne] Proc.Roy.Soc. Med. **40**: 320-328, April '47
—surgical therapy, [M. Aubry] Ann.d'oto-laryng. **64**: 5-25, Jan.-Feb. '47
—surgical therapy, [G. Holmgren] Časop.lék.česk. **86**: 815-820, July 11, '47
—surgical therapy, [R. G. Tapia Hernando] Siglo méd. **115**: 441-448, April 12, '47
—surgical therapy and application of special prosthesis, [V. Trucco] Minerva chir. **2**: 333-335, Sept. '47
—surgical therapy of deafness due to otospongiosis, [A. Moulonguet] Bull.Acad.nat.méd. **131**: 412-415, June 10-17, '47
—symposium on fenestration of labyrinth; general correlation, [M. F. Jones] Arch.Otolaryng. **46**: 544-548, Oct. '47
—with special reference to fenestration operation, [P. H. G. van Gilse] Maandschr.v.kindergeneesk. **15**: 210-221, June '47
**OTOSPONGIOSIS**: See Otosclerosis
**OTT, K.**, Progress in radiology, Časop.lék.česk. **86**: 1107, Sept. 26, '47; 1141, Oct. 3, '47
**OTT, V. R.**, Present Swiss concepts of rheumatism and physical medicine, Ann.Rheumat.Dis. **5**: 206-210, Dec. '46
Ueber Veränderungen des Elektrokardiogrammes bei Saunabädern, Ein Beitrag zum Wirkungsmechanismus der Physiotherapie, Schweiz.med.Wchnschr. **77**: 648-652, June 14, '47
**OTT, W.**, Wissenswerte Urologie für Nichtspezialisten, Praxis **36**: 487-491, July 10, '47
**OTT, W. H.**, Quantitative assay of intravenous toxicity of streptomycin in mice, J.Am.Pharm.A. (Scient. Ed.) **36**: 193-197, July '47
**OTTANI, G.**, Osservazioni sulla nostra statistica di esami radiologici del torace a distanza e subito dopo la guerra, Minerva med. **2**: 258-260, Sept. 22, '47
**OTTAVIANI, P.**, Osservazione di un caso di noma guarito con penicillina, Ateneo parmense **17**: 268-272, '46
Prima esperienza della penicillina in clinica medica, Ateneo parmense **17**: 273-276, '46
**OTTAVIANO, G., and PAPPALARDO, P.**, Ricerche farmacologiche sulla bulbocapnina; sintomatologia catatonico-extrapiramidale nella tossicosi sperimentale cronica da bulbocapnina, Boll.Soc.ital.biol.sper. **22**: 1082-1083, Aug.-Nov. '46
Ricerche farmacologiche sulla bulbocapnina; l'andamento della glicemia dopo una sola iniezione e nel prolungato trattamento con bulbocapnina, Boll.Soc. ital.biol.sper. **22**: 1083-1085, Aug.-Nov. '46
Ricerche farmacologiche sulla bulbocapnina; l'andamento del calcio e del potassio sul siero di sangue del cane durante prolungato trattamento con bulbocapnina, Boll.Soc.ital.biol.sper. **22**: 1085-1086, Aug.-Nov. '46
Ricerche farmacologiche sulla bulbocapnina; comportamento del S.R.E. durante prolungato trattamento con bulbocapnina, Boll.Soc.ital.biol.sper. **22**: 1087-1088, Aug.-Nov. '46
**OTTE, J.**, Estudio sobre 72 casos de cuerpos extraños de las vías aéreas, Rev.otorrinolaring. **7**: 11-20, March '47
——**PASTOR, B. C., and EMHART**, Complicaciones intracraneales de las otitis medias supuradas, Arch. Hosp.clín.niños Roberto del Río **15**: 42-45, March '47
**OTTENBERG, R.**, Old photograph, J.Mt.Sinai Hosp. **14**: 544-552, Sept.-Oct. '47
**OTTENHEIMER, E. J.**, Cancer of rectum; analysis of cases occurring in Connecticut during 1935-1945, New England J.Med. **237**: 1-7, July 3, '47
**OTTENSOOSER, F.**, As provas do Rh; noções elementares indispensáveis para médicos e laboratoristas, Arq. de biol. **30**: 88-92, July-Aug. '46
——**LACAZ, C. da S., FERREIRA, H. C., and MELLONE, O.**, Os 8 tipos de Rh; aplicações clínicas e antropológicas, Arq.de biol. **31**: 36-42, March-April '47
**OTTO, G. F.,and MAREN, T. H.**, Filaricidal activity of substituted phenyl arsenoxides, Science **106**: 105-107, Aug. 1, '47
——**MAREN, T .H., and BROWN, H. W.**, Blood levels and excretion rates of antimony in persons receiving trivalent and pentavalent antimonials, Am. J.Hyg. **46**: 193-211, Sept. '47
**OTTO, J. L.**: See **HARRIS, T. H., jt. auth.**
**OTTO, R.**, 50 Jahre staatlicher Prüfung der Heilsera und Schussimpfstoffe, Deutsche med.Wchnschr. **72**: 133-137, March 14, '47
**OTTO, T. O.**, Wound closure without use of grafts, Ann. Surg. **125**: 778-787, June '47
**OTTOLENGHI, C. E.**, Discurso pronunciado en el acto del sepelio de los restos del Dr. Julio Piñeiro Sorondo, Bol.y trab.Soc.argent.cir.ortop. **12**: 28-29, '47
**OTTOLENGHI-LODIGIANI, F.**, Ricerche sperimentali sulla azione del diamino-difenil-sulfone nella tubercolosi cutanea della cavia, Arch.ital.dermat.,sif. **19**: 173-191, ['46]
La "pyodermia chronica papillaris et exulcerans" (Zurhelle e Klein) ed i suoi rapporti con la piodermite vegetante, Arch.ital.dermat.,sif. **19**: 223-246, ['46]
Studi sulla colesterina della cute umana normale e patologica; nuovo metodo di dosaggio gravimetrico della colesterina libera e totale nei liquidi organici e nei tessuti, Gior.ital.dermat.e sif. **88**: 1-8, Jan.-Feb. '47; abstr., Nuovo metodo di dosaggio della colesterina libera e totale nei liquidi organici e nei tessuti, Boll.Soc.ital.biol.sper. **23**: 137-138, Jan.-Feb. '47
**OTTOLINA, C.**, El diagnóstico de la infección bilharziana con la biopsia rectoscópica por transparencia, Rev. Kuba **3**: 155-157, July '47; abstr., Rectoscopic biopsy by transparency; new diagnostic method for Schistosoma mansoni, Am.J.Trop.Med. **27**: 603-606, Sept. '47
**OTTONELLO, P.**, L'associazione aneurina-acido nicotinico nella disassuefazione del morfinismo, Ateneo parmense **17**: 70-73, '46
**OTTS, O. M., JR.**: See **CARANGELO, J., jt. auth.**
**OUABAIN (crystallized strophanthin)**: See Strophanthus and Strophanthus Preparations
**OUARY and MOREAU**, Treatment of phagedaenic ulcers with penicillin, Trop.Dis.Bull. **44**: 353, March '47 [Abstract]

**OUCHTERLONY, Ö.: See LAURELL, G., jt. auth.**
**OUDIN, J.,** L'analyse immunochimique du sérum de cheval par précipitation spécifique en milieu gélifié. Premiers résultats, Bull.Soc.chim.biol. **29:** 140-149, Jan.-March '47
**——See GRABAR, P., jt. auth.**
**OUDOT, J.,** Une méthode de vaso-dilatation active. (Applications chirurgicales), J.de chir. **63:** 279-306, '47
**——See LEGER, L., jt. auth.**
**OUGHTERSON, A. W.,** Control of cancer, Ann.Surg. **126:** 478-485, Oct. '47
**OULIE and GRASSET,** A propos du traitement chirurgical de l'échinococcose diffuse des os du bassin, Mém. Acad.de chir. **73:** 249-253, March 19-26, '47
**OULTON, C. A.: See GOOBAR, J. K., jt. auth.**
**OURGAUD, A. G.: See JAYLE, G. E., jt. auth.**
**OUTPATIENT DEPARTMENT**
See also Mental Diseases, clinics; Otorhinolaryngology, clinics; Syphilis, clinics; Tuberculosis, clinics; etc.
—clinic nutrition project reports good progress, [A. Spohn & L. T. Rogers] Mod.Hosp. (no. 5) **69:** 79-80, Nov. '47
—extending services of existing departments, [R. F. Brown] Hosp.Counc.Bull. (no. 9) **10:** 20-22, Nov. '47
—five steps to eliminate confusion, [H. P. Wagner & E. C. Laetz] Hospitals (no. 11) **21:** 45-46, Nov. '47
—general anesthesia for outpatient, [J. D. M. Barton] South African M.J. **21:** 785-787, Oct. 25, '47
—operating special service for diets, [E. E. Blecha] Hospitals (no. 7) **21:** 63-64, July '47
—pointing up service for tomorrow, [R. L. Garrard] Hospitals (no. 7) **21:** 56-58, July '47
—small hospital gives diet instruction, [L. A. Bondi] Hospitals (no. 7) **21:** 66, July '47
**OVALOCYTOSIS:** See Erythrocytes, elliptical
**de OVANDO, G.,** El curare en anestesia, Prensa méd.mex. **12:** 88-91, April [30], '47
**OVARES, J. C ..PIEDRA B., R., and QUIROS M., F.,** Investigaciones sobre la leishmaniosis cutánea, Rev. méd.Costa Rica **7:** 105-113, May '47
**OVARY**
See also Corpus Luteum; Gonads; Graafian Follicle; Uterus, adnexa
—acid and alkaline phosphatases in tissues of rat during pregnancy and lactation, [R. O. Stafford, W. H. McShan & R. K. Meyer] Endocrinology **41:** 45-54, July '47
—ceroid in human ovary, with special reference to its mode of formation, [S. Brenner] South African J. M.Sc. **11:** 173-176, Dec. '46
—cholesterol levels during reproductive cycle of rats, [P. L. Perlman & S. L. Leonard] Proc.Soc.Exper. Biol.& Med. **66:** 24-25, Oct. '47
—in adnexitis; recapitulation and conclusions, [A. Sopeña Ibáñez] Rev.españ.obst.y ginec. **5:** 299-303, Nov. '46
—succinic dehydrogenase in rat tissues during pregnancy and lactation, [R. K. Meyer, S. W. Soukup, W. H. McShan & C. Biddulph] Endocrinology **41:** 35-44, July '47
**abnormalities,** neoplasm of supernumerary ovary; 2 cases, [B. R. Kriss] J.Mt.Sinai Hosp. **14:** 798-801, Sept.-Oct. '47
—syndrome of congenitally aplastic ovaries with sexual infantilism, high urinary gonadotropins, short stature and other congenital abnormalities; tabular presentation of 25 previously unpublished cases, [H. Lisser, L. E. Curtis, R. F. Escamilla & M. B. Goldberg] J.Clin.Endocrinol. **7:** 665-687, Oct. '47
**abscess,** rupture during puerperium; case, [L. Chastrusse & Labarbe] J.de méd.de Bordeaux **124:** 383, Aug. '47
—rupture of supporting ovaritis during puerperium, [P. Trillat & A. Notter] Gynéc.et obst. **46:** 161-166, '47
**anatomy and histology,** curious disposition of reticulum and its possible significance, [W. Buño] Arch.histol. norm.y pat. **2:** 531-540, Oct. '45
—fibrous connective tissue of rabbit ovary from sex differentiation to maturity, [K. L. Duke] Anat. Rec. **98:** 507-525, Aug. '47
—interstitial, thecal or estrogenic gland of human ovary, [G. Dubreuil] Compt.rend.Soc.de biol. **139:** 850-852, '45
—periovarian space (periovarial sac) and development of ovary in rat, [E. O. Butcher] Anat.Rec. **98:** 547-555, Aug. '47
—syncytial formations observed in young rats, [A. Raynaud] Ann.d'endocrinol. **8:** 141-164, '47
**blood supply:** See also Arteries, ovarian; Uterus, adnexa; etc.
—effect of transcerebral dielectrolysis of calcium on ovary before and after hypophysectomy in rat, [G. Bourguignon] Compt.rend.Soc.de biol. **139:** 568-570, '45
—hyperemia Aschelm-Zondek test and evaluation of hyperemia rat unit of chorionic gonadotropin, [B. Zondek & F. Suiman] J.Clin.Endocrinol. **7:** 159-164, Feb. '47
**OVARY, blood supply**—Continued
—rapid hyperemia pregnancy test in equids; quantitative evaluation at different time intervals, [B. Zondek & F. Suiman] Endocrinology **40:** 322-326, May '47
**calcification,** bilateral calcification due to tuberculosis (?); rare case, [C. Scartozzi] Minerva chir. **2:** 209-212, June '47
**cancer,** adenoacanthoma arising from endometrial cyst, with report of case, [E. Novak] J.Mt.Sinai Hosp. **14:** 529-533, Sept.-Oct. '47
—granulosa cell carcinoma, [J. M. Moore] Texas State J.Med. **43:** 260, Aug. '47
—horn formation in carcinoma; case, [R. Kleitsman] Acta obst.et gynec.Scandinav. **27:** 46-57, '47
—intraperitoneal hemorrhage due to chorionepithelioma; emergency operation followed by recovery; case in girl 9 years old, [C. Clavel & Fourrier] Lyon chir. **42:** 362-363, May-June '47
—left retroperitoneal recurrence of granulosa cell tumor 33 years after right ovariectomy performed at 8 years of age, [A. Aimes, H. L. Guibert & Galvaing] Gynéc.et obst. **45:** 801-806, '46
—leukemoid reaction occurring in carcinoma, [F. Sotelo-Ortiz] Bull.Hosp.Joint Dis. **8:** 86-93, April '47
—primary malignancy, [J. V. Campbell & D. Singman] Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) **14:** 118-131, '47
—relation between postclimacteric metrorrhagias and malignant tumors; metrorrhagias as early symptom; 3 cases, [G. Niosi-Cusimano] Riv.ital.di ginec. **28:** 264-300, July-Dec. '45
**cysts,** acute abdomen due to rupture of endometriosic cyst; case, [S. Araneda] Bol.Soc.cir.Chile **24:** 107-110, Dec. '46
—case with torsion on pedicle in 10 year old girl, [A. Borsò] Clin.ostet. **49:** 131-134, July-Aug. '47
—*dermoid*: **See Ovary, tumors**
—effect of prolapse of ovaries upon cystic degeneration and ovulation, [J. C. Weed & C. G. Collins] Tr. Am.Soc.Study Sterility, pp. 63-75, '46; also, West. J.Surg. **55:** 442-450, Aug. '47
—functioning cystic corpus luteum (Halban's disease) operated on for mistaken diagnosis of ectopic pregnancy; cases, [E. V. Salerno & A. Foix] Prensa méd.argent. **34:** 1182-1186, June 27, '47
—gynecologic panroentgenography in polycystic ovaries, [A. Guitarte & A. Tersoglio] Día Méd. **19:** 636-639, May 5, '47
—rupture in connection with delivery; case, [I. Vikbladh] Acta obst.et gynec.Scandinav. **27:** 11-16, '47
—rupture in young girl; case, [F. E. Wan & H. F. Yang] Chinese M.J. (Chengtu Ed.) **62A:** 113-114, April '44
—sexual precocity and accelerated growth in child with follicular cyst, [G. C. Kimmel] J.Pediat. **30:** 686-690, June '47
—significance of fetal microcystic ovary, [P. Bianchi] Riv.ital.di ginec. **28:** 301-311, July-Dec. '45
**diseases,** cystic glandular hyperplasia, metaplasia of pavement epithelium and uterine cancer; common origin in interstitial cells of ovary, [R. Bourg] Ann.d'endocrinol. **8:** 165-170, '47
—ovary, endometrium and menstrual anomalies, [P. A. Gómez Herrera & J. M. Bedoya González] Rev. españ.obst.y ginec. **5:** 293-298, Nov. '46
—relations between breast cancer and ovarian function, [F. Vadura] Časop.lék.česk. **86:** 297-300, March 14, '47
**embryology,** fibrous connective tissue of rabbit ovary from sex differentiation to maturity, [K. L. Duke] Anat.Rec. **98:** 507-525, Aug. '47
**excision:** See also Gonads, excision; Ovary, cancer; Ovary, physiology
—artificial reproduction of cyclic changes in cervical mucus in human castrates, [A. R. Abarbanel] Tr. Am.Soc.Study Sterility, pp. 46-62, '46
—bilateral oophorectomy in early pregnancy; cesarean section at term, [H. K. Bonn] Arch.Surg. **55:** 288-291, Sept. '47
—castration combined with testosterone (androgen) treatment after mastectomy for breast cancer; endocrinologic and metabolic changes, [I. Snapper] J.Mt.Sinai Hosp. **14:** 618-628, Sept.-Oct. '47
—castration for painful metastases of cancer of breast; 6 cases, [L. Leger & Faurel] Mém.Acad.de chir. **73:** 219-220, March 19-26, '47
—effect of level of thyroid activity on response of ovariectomized rats to estrone (estrogen), [W. Langham & R. G. Gustavson] Am.J.Physiol. **150:** 760-767, Oct. '47
—effects of androsterone (androgen), estradiol (estrogen) and thyroid hormone on artificial premature "climacteric" of pure gonadal origin produced by ovariectomy in rats; effects on histologic structure of vagina, uterus, adrenals and thyroid, [V. Korenchevsky & V. E. Jones] J.Gerontol. **2:** 116-136, April '47
—effects of surgical castration on metastases of mammary cancer, [A. Sicard] Presse méd. **55:** 294-295, May 3, '47

**OVARY, excision**—Continued
—estrogenic value of remaining ovary, [M. A. Cirio Malbrán] Obst.y ginec.latino-am. **4**: 873-893, Dec. '46
—influence of stilbestrol (*di*ethylstilbestrol) and oestrone (estrogens) mixtures on vagina of castrated white laboratory rats, [M. Brand] Acta brev.Neerland. **15**: 3-8, '47
—ovariectomy, roentgenotherapy and testosterone (androgen) therapy of cancer of breast, [G. Balice] Riforma med. **61**: 301-306, July 15, '47
—present status of "castration" in treatment of mammary carcinoma; review of literature, [H. T. Kimm & M. Cutler] Chinese M.J. **65**: 92, March-April; 241, July-Aug. '47
—removal of corpus luteum and of ovaries of rhesus monkey during pregnancy; observations and cautions, [C. G. Hartman & G. W. Corner] Anat.Rec. **98**: 539-546, Aug. '47
—spontaneous reticular cell leukemia in ovariectomized mouse, [L. Arvy] Sang **18**: 296-299, '47
—structure of genital tract of female mice castrated at birth, [J. & A. Raynaud] Ann.d'endocrinol. **8**: 81-86, '47
—treatment of cancer of breast in premenopausal patients with radical amputation and bilateral oophorectomy, [G. W. Horsley] Ann.Surg. **125**:703-711, June '47
—vaginal cornification in spayed rats by intravaginal application of nonestrogenic substances, [B. Krichesky & S. J. Glass] Endocrinology **41**: 196-198, Aug. '47
**hemorrhage**: See also Ovary, cancer
—[J. W. Jones] Texas State J.Med. **43**: 263-267, Aug. '47
—free or encysted hemorrhages; discussion (Les hémoragies ovariennes libres ou enkystées), [various authors] Gynéc.et obst. **45**: 729-737, '46
—hemoperitoneum of ovarian origin; case, [C. A. de M. Ribeiro] Bol.San.São Lucas **7**: 151-154, April '46
**hernia**, in infant, [N. Duren & S. R. Frank] J.Pediat. **31**: 227, Aug. '47
**hormones**: See also Estrogens; Hormones, sex; Ovary, physiology; Ovary, therapy
—antifibromatogenous action of pregneninolone (corpus luteum preparation), [R. Iglesias] Rev.de med.y aliment. **7**: 44-45, Jan.-July '46
—bioassay for minute amounts of progesterone (corpus luteum hormone), [C. W. Hooker & T. R. Forbes] Endocrinology **41**: 158-169, Aug. '47
—biometric studies on relative development of surfaces of mucosa, of chorion and of uterine musculature of rabbit following administration of estrogen and progesterone, [R. Moricard & F. de Senarclens] Gynéc.et obst. **46**: 233-235, '47
—changes induced in adrenal cortical zones, [D. J. Kimeldorf & A. L. Soderwall] Eendocrinology **41**: 21-26, July '47
—changes produced in symphysis pubis of guinea pig by sex steroids and relaxin (corpus luteum principle), [R. V. Talmage] Anat.Rec. **99**: 91-113, Sept. '47
—colostrum in conditions other than pregnancy, with 4 tables, [J. G. Crisostomo] Philippine J.Surg. **2**: 106-112, May-June '47
—comparison of effects of commercial aqueous corpus luteum solutions and preservative, chlorobutanol, on uterine motility in rabbit, [G. M. Riley] Am.J. Obst.& Gynec. **54**: 40-50, July '47
—different effects of pregneninolone on mammary gland of 2 strains of mice, [A. Chamorro] Compt.rend. Soc.de biol. **139**: 958-959, '45
—effect of pregnancy and relaxin on histology of pubic symphysis in mouse, [K. Hall] J.Endocrinol. **5**: 174-182, July '47
—effects of estradiol benzoate (estrogen) and progesterone on liver and kidney; experimental study, [U. Mugnai & A. Nardi] Riv.ital.di ginec. **26**: 110-121, March '43
—effects of estradiol (estrogen) and progesterone on reproductive tract of opossum and their possible relation to parturition, [G. C. Risman] J.Morphol. **81**: 343-397, Nov. '47
—factor of previous treatment in experimental menstruation, [D. H. Phelps] J.Clin.Endocrinol. **7**: 611-623, Sept. '47
—improved method of extraction and purification of relaxin from fresh whole ovaries of sow, [A. Albert, W. L. Money & M. X. Zarrow] Endocrinology **40**: 370-374, June '47
—masculinizing effect of highly purified desoxycorticosterone acetate (adrenal preparation) and progesterone on capon's crest, [J. Benoit, G. Gros, R. Paris & R. Kehl] Compt.rend.Soc.de biol. **139**: 725-726, '45
—progesterone anesthesia in rat, [C. G. Hartman, W. E. Burge & M. R. Doctor] Endocrinology **40**: 430-432, June '47
—use of substitutes for progesterone in production of deciduomas, [K. Richter] Wien.med.Wchnschr. **97**: 281-284, June 21, '47

**OVARY**—Continued
**insufficiency**: See also Menopause
—dysfunction of adrenal cortex and hypofunction of corpus luteum, [J. M. Portuondo y de Castro] Rev. de med.y cir.Habana **52**: 364-377, July 31, '47
—pituitary and ovarian dysfunction in experimental diabetes, [E. G. Shipley & K. S. Danley] Am.J. Physiol. **150**: 84-94, July '47
—premenstrual edema, [L. A. Day] S.Clin.North America **27**: 827-836, Aug. '47
—stimulating roentgenotherapy; cases, [L. R. Bulla] Radiología **9**: 106-110, July-Dec. '46
—studies on hypometabolism; hypogonadism; nosologic unit in young women, [E. D. Bartels & P. Hjorth] Acta med.Scandinav. **127**: 313-341, '47
—subclinical hypoovarianism, [J. A. Winter] J.Michigan M.Soc. **46**: 1169-1175, Oct. '47
—survey of general and ovarian sterility with special reference to anovulation, [S. B. Stickney] New Orleans M.& S.J. **100**: 26-38, July '47
—syndrome of rudimentary ovaries with estrogenic insufficiency and increase in gonadotropins (in urine), [E. B. del Castillo, F. A. de la Balze & J. Argonz] J.Clin.Endocrinool. **7**: 385-422, June '47
**irradiation**: See also Ovary, insufficiency
—inability of x-ray treatment of ovaries to produce cystic, glandular hyperplasia of endometrium in rhesus monkeys, [E. Dahl-Iversen & C. Hamburger] Acta obst.et gynec.Scandinav. **27**: 317-326, '47
—induction of ovarian tumors in mice by x-rays, [J. Furth & M. C. Boon] Cancer Research **7**: 241-245, April '47
—inhibition of ovarian function in therapy of breast cancer, [M. Sgalitzer] Krebsarzt **2**: 330-336, Aug. '47
—roentgen excitation, [A. Guitarte & A. A. Bianchi] Obst.y ginec.latino-am. **4**: 921-927, Dec. '46
—x-ray irradiation to promote ovulation, [J. O. Haman] Tr.Am.Soc.Study Sterility pp. 98-104, '46
**pathology**, extrauterine pregnancy during endometriosis; case, [A. Nordio] Arch.ostet.e ginec. **51**: 357-365, Nov.-Dec. '46
—morphologic study of ovary and endometrium in uterine fibromyomas; 20 cases, [E. Moracci] Arch. ostet.e ginec. **52**: 193-210, July-Aug. '47
—permanent effects of molar gonadotropins on ovary 2 months after expulsion of mole, [J. Boy & J. Cheymol] Ann.d'endocrinol. **8**: 12-16, '47
**physiology**: See also Estrogens; Ovary, excision; Ovary, hormones; Ovulation
—activity in mammals subsequent to chemical injury of cortex, [C. R. Moore & H. Wang] Physiol.Zoöl. **20**: 300-321, July '47
—administration of serum gonadotropin (lobulantina) in rats with ligated ovarian pedicles; experimental study, [N. O. di Fonzo] Obst.y ginec.latinoam. **4**: 350-355, May '46
—basal temperature and ovarian function, [H. L. Guixá] Semana méd. **2**: 391-397, Sept. 4, '47
—effect of extracts of pineal gland on guinea pig and rat, [Mme. Waysbaum-Moschkowski] Compt.rend. Soc.de biol. **139**: 1069-1070, '45
—endometrial alkaline phosphatase during human menstrual cycle and in hormone-treated monkey, [W. B. Atkinson & E. T. Engle] Endocrinology **40**: 327-333, May '47
—endometrium as gland of internal secretion; uteroovarian synergy, [M. Aristizábal Z.] Rev.Fac.de med.,Bogotá **15**: 367-384, Dec. '46
—estrogenic value of remainig ovary, [M. A. Cirio Malbrán] Obst.y ginec.latino-am. **4**: 873-893, Dec. '46
—formation mechanism of estrogenic hormones; presence of estrogen precursor in ovaries of rats and guinea pigs, [L. Claesson & N. Å. Hillarp] Acta physiol.Scandinav. **14**: 102-119, '47
—mode of immediate action of estrogenic and gonadotropic hormones on their receptor organs, [S. Aschheim & J. Varangot] Compt. rend.Soc.de biol. **139**: 1003-1004, '45
—regulation of pituitary gonadotropic secretion; inhibition by estrogen or inactivation by ovaries? [E. C. Jungck, C. G. Heller & W. O. Nelson] Proc.Soc. Exper.Biol.& Med. **65**: 148-152, June '47
—role of state of ovary and of age in obtaining estrus in hypophysectomized rat by means of chorionic gonadotropins, [A. Chamorro] Compt.rend.Soc.de biol. **139**: 1030-1032, '45
—speed of appearance of glycogenic vacuoles in endometrium of ovariectomized women treated with estrogen following administration of progesterone (corpus luteum hormone), [J. Ferin] Ann.d'endocrinol. **8**: 69-75, '47
—stimulating androgenic effects of gonadotropic extracts, [A. Chamorro] Compt.rend.Soc.de biol. **140**: 25-27, '46
—studies on functions of hypophysial-diencephalic system and of ovaries by means of radioactive phosphorus, [U. Borell, A. Westman & A. Örström] Gynaecologia **123**: 186-200, March '47
—thyroid-ovarian correlation in rabbit, [H. Fredrikson & H. Rydin] Acta physiol.Scandinav. **14**: 136-143, '47

**OVARY**—Continued
**surgery**: See also other subheads under Ovary
—conservative surgery, [C. Zuckermann] Rev.mex.de cir., ginec.y cáncer **15**: 107-112, March '47
—female sterility; uterosalpingography and ovarian resection, [M. Méndez S.] Med.y cir., Bogotá **11**: 223-229, April '47 [Comment on Peralta C.'s article]
—indications, [L. A. Emge] California Med. **67**: 211-216, Oct. '47
**therapy**: See also Ovary, hormones
—abuses of use of corpus luteum extract, [H. Vignes] Semaine d.hôp.Paris (supp.) **23**: 2157, Sept. 21, '47
—characteristics of uterine bleeding following cyclic oral therapy with estrogen and progesterone (corpus luteum hormone), [J. W. Goldzieher, L. W. Haus & E. C. Hamblen] Am.J.Obst.& Gynec. **54**: 636-642, Oct. '47
—comparative efficacy of perlingual and gastrointestinal routes of administration of pregneninolone (corpus luteum preparation) in ovariectomized females; plea for creation of international commission for standardization of sex hormones, [J. Ferin] Ann. d'endocrinol. **8**: 62-65, '47
—progesterone in migraine, [Inder Singh, Inderjit Singh & D. Singh] Lancet **1**: 745-747, May 31, '47
—use of estrogens and progesterone, [E. L. Sevringhaus] Rhode Island M.J. **30**: 507, July '47
**transplantation**, experimental transplantation of ovarian tissue into testis capsule following orchic parenchymectomy, [B. S. Vallett] Delaware State M.J. **19**: 138-140, July '47
—granulosa cell tumors in intrapancreatic ovarian grafts in castrated mice, [M. H. Li & W. U. Gardner] Science **106**: 270, Sept. 19, '47
—indications for autotransplantataion into labia majora, [A. Chalier] Gynéc.et obst. **45**: 576-577, '46
—neoplastic transformation of granulosa cells in grafts of normal ovaries into spleens of gonadectomized mice, [J. Furth & H. Sobel] J.Nat.Cancer Inst. **8**: 7-16, Aug. '47
**tuberculosis**: See also Uterus, adnexa
—bilateral calcification due to tuberculosis (?); rare case, [C. Scartozzi] Minerva chir. **2**: 209-212, June '47
**tumors**, [R. L. Hartley] M.Press. **218**: 241-245, Sept. 10, '47
—active functioning tumors, with report of cases, [C. Travieso] Rev.obst.y ginec., Caracas **7**: 4-76, '47
—arrhenoblastoma, [E. F. Alston] Texas State J.Med. **43**: 260-261, Aug. '47
—arrhenoblastoma, [C. J. Roper] J.M.A.Georgia **36**: 393-394, Oct. '47
—arrhenoblastoma, with case report, [J. P. Hardy & A. F. Toole] J.M.A.Alabama **17**: 125-128, Oct. '47
—arrhenoblastomas; case, [W. P. Plate] Nederl.tijdschr. v.geneesk. **91**: 1407-1414, May 31, '47
—autointoxication and coma in dermoid cyst with twisted pedicle, [G. Maurity Santos & F. A. Braga Lopes] An.brasil.de ginec. **23**: 119-124, Feb. '47
—Brenner tumor; 2 cases associated with postmenopausal endometrial changes, [J. J. Andujar, G. R. Enloe & W. B. Swift] Texas State J.Med. **43**: 70-73, June '47
—Brenner tumor; two cases, one in wall of serous cystadenoma, [Y. M. Ehende] Indian M.Gaz. **82**: 322-326, June '47
—Brenner tumors, [R. Kleitsman] Acta-obst.et gynec. Scandinav. **27**: 33-45, '47
—case of ovarian fibroma and case of myoma; Meigs syndrome, [O. Vaz] Arch.brasil.de med. **37**: 1-12, Jan.-Feb. '47
—classification based upon histogenesis, [J. A. Spencer & P. J. Reel] Am.J.Obst.& Gynec. **54**: 273-280, Aug. '47
—congenital teratoma with foreign body granulation tumors in peritoneum; case in child, [E. Ziegler] Helvet.chir.acta **14**: 202-207, July '47
—cystic teratoma, [O. L. Marrugat] Semana méd. **1**: 824-827, June 12, '47
—cystic teratoma (dermoid cyst); 52 cases, [W. S. Quinland & I. R. St. Hill] South.M.J. **40**: 908-914, Nov. '47
—dysgerminoma, [M. S. Mazel] Am.J.Obst.& Gynec. **53**: 1036-1041, June '47
—dysgerminoma in 7-year-old child, [C. B. Marek & M. D. Phillips] Am.J.Obst.& Gynec. **54**: 893-894, Nov. '47
—endocrine tumors; masculinizing lipid tumors, [A. Martínez de la Riva] Rev.españ.obst.y ginec. **6**: 94-107, March-April '47
—fibromas; cases, [F. Müller & F. Andreoni] Rev.de obst.e ginec.de São Paulo **8**: 33-37, June-Dec. '46
—fibromas; 8 cases, [P. Quinto] Riv.ital.di ginec. **26**: 202-244, May '43
—functioning tumors, [M. B. Dockerty] S.Clin.North America **27**: 837-847, Aug. '47
—gelatinous disease of peritoneum due to perforated appendicular mucocele and pseudomucinous cystadnoma of ovary; cases, [C. A. Tomaszewski & O. E. Alende] Bol.y trab.,Soc.argent.de cirujanos **8**: 519-533, '47

**OVARY, tumors**—Continued
—generalized peritonitis due to spontaneous rupture of intratumoral eberthian abscess of ovarian fibroma, [J. L. Boveri & A. Alvarez] Semana méd. **1**: 625-628, May 8, '47
—*granulosa cell*: See also Ovary, cancer
—granulosa cell tumor, [W. Bickers, P. Sahyoun & A. Saadeh] Virginia M.Monthly **74**: 509-512, Nov. '47
—granulosa cell tumor with ascites and hydrothorax (Meigs syndrome), with report of case, [J. Botella Llusiá & M. Bedoya Gonzalez] Obst.y ginec. latino-am. **5**: 165-170, May '47
—granulosa cell tumor, with presentation of five cases, one with associated seven months' pregnancy, [J. A. Spencer & Z. J. R. Hollenbeck] Am.J.Obst.& Gynec. **54**: 281-288, Aug. '47
—granulosa cell tumors in intrapancreatic ovarian grafts in castrated mice, [M. H. Li & W. U. Gardner] Science **106**: 270, Sept. 19, '47
—hemorrhages during menopause, with special consideration of clinical significance of endometrium showing signs of hormonal effects, [H. L. Kottmeier] Acta obst.et gynec.Scandinav. (supp. 6) **27**: 1-227, '47
—hormonal function, [H. Husslein] Wien.klin.Wchnschr. **59**: 325-328, May 23, '47
—induction in mice by x-rays, [J. Furth & M. C. Boon] Cancer Research **7**: 241-245, April '47
—Krukenberg gastro-ovarian tumoral syndrome, with report of case, [A. Muñoz Calero] Rev. españ. enferm.ap.digest.y nutrición **6**: 309-326, July-Aug. '47
—Krukenberg ovariodigestive tumoral syndrome; 2 cases, [L. Reitg Puig & J. Vilar Bonet] Med.clín.,Barcelona **8**: 382-387, June '47
—Krukenberg tumor, primary; follow-up report, [C. J. Andrews] South.M.J. **40**: 869-870, Oct. '47
—Krukenberg type of metastases from carcinoma of stomach; case, [R. C. Costello] Ohio State M.J. **43**: 941-943, Sept. '47
—management of tumors complicating pregnancy, [H. C. Falk & I. A. Bunkin] Am.J.Obst.& Gynec. **54**: 82-87, July '47
—masculinizing tumor (arrhenoblastoma; case, [W. L. Jennings] J.Florida M.A. **34**: 160-161, Sept. '47
—Meigs syndrome; case report and review of recently published cases, [H. J. Simon] Am.J.Obst.& Gynec. **53**: 1042-1048, June '47
—Meigs syndrome; cases, [A. Vieira Volpi] Bol.Soc. chilena de obst.y ginec. **12**: 38-42, May '47
—Meigs syndrome; massive bilateral fibromas of ovaries associated with ascites and hydrothorax, [W. J. Fusaro] New York State J.Med. **47**: 1514-1515, July 1, '47
—mesonephroma of uterus and ovary; case, [C. A. Castaño] Día méd. **19**: 1662-1667, Sept. 1, '47
—neoplasm of supernumerary ovary; 2 cases, [B. R. Kriss] J.Mt.Sinai Hosp. **14**: 798-801, Sept.-Oct. '47
—neoplastic transformation of granulosa cells in grafts of normal ovaries into spleens of gonadectomized mice, [J. Furth & H. Sobel] J.Nat.Cancer Inst. **8**: 7-16, Aug. '47
—occurrence of Walthard cell rests or Brenner-like epithelium in serosa of epididymis, [P. H. Hartz] Am.J.Clin.Path. **17**: 654-656, Aug. '47
—pleurisy with effusion associated with pseudomucinous cystadenoma (Meigs syndrome), [E. D. Nora & R. M. Davison] Dis. of Chest **13**: 423-435, Sept.-Oct. '47
—pseudomucinous cystoma (Miller), with special regard to remarkable and atypical epithelial proliferation in 14-year-old girl; case, [B. Mazzullo] Ginecologia **13**: 182-193, April '47
—ruptured dermoid cyst; case, [C. S. Pooole] J.Mt.Sinai Hosp. **14**: 809-811, Sept.-Oct. '47
—sarcoma of ilium diagnosed as ovarian tumor; case, [T. Cuizza] Ginecologia **13**: 100-106, March '47
—second case of irreducible prolapse of uterus, [R. T. Frank] J.Mt.Sinai Hosp. **14**: 299-301, Sept.-Oct. '47
—serous adenofibroma; case, [A. Sharman & A. M. Sutherland] J.Obst.& Gynaec.Brit.Emp. **54**: 382-383, June '47
—struma ovarii, with report of case, [C. de Oliveira] Rev.brasil.de cir. **16**: 507-514, Aug. '47
—sympathicotropic cell tumor with virilism; new anatomical syndrome; surgical therapy of case, [L. Berger] Resenha clín.cient. **16**: 169-179, May 1, '47
—thecoma, [J. M. Moore] Texas State J.Med. **43**: 260, Aug. '47
—transplantable luteoma in mice and associated secondary changes, [J. Furth & H. Sobel] Cancer Research **7**: 246-262, April '47
—unfortunate ovariotomy in Beaujon in 1815, [J. Leuret] Presse méd. **55**: 365, May 31, '47
—virilizing tumors, [J. Pedersen] J.Clin.Endocrinol. **7**: 115-129, Feb. '47
**weight**, analysis of variance applied to study of relations between ovarian weight and body weight in immature rats, [I. Bertrand & D. Quivy] Arch. internat.de pharmacodyn.et de thérap. **74**: 31-45, April 1, '47
—Collip effect in hypophysectomized animals, [F. J. A. Paesi] Acta brev.Neerland. **15**: 8-11, '47

**OVARY, weight**—Continued
—regulation of growth: inhibition by estrogen or stimulation by gonadotropins? [C. G. Heller & E. C. Jungck] Proc.Soc.Exper.Biol.& Med. 65: 152-154, June '47
—studies on indices and causes of prolificacy in rats, [H. H. Cole & R. B. Casady] Endocrinology 41: 119-126, Aug. '47
—weight and density in vitamin A-deficient rats, [B. L. Truscott] Anat.Rec. 98: 111-126, June '47
**OVERHOLT, L. C.**, Psychotherapy in ambulatory schizophrenia, Dis.Nerv.System 8: 289-293, Sept. '47
**OVERHOLT, R. H., and LANGER, L.**, Una nueva técnica para la resección pulmonar segmentaria; su aplicación en el tratamiento de la bronquiectasia, Día méd. 19: 594-605, April 28, '47
**——and WOODS, F. M.**, Segmental pulmonary resection for bronchiectasis, South.Surgeon 13: 777-784, Nov. '47
**——BETTS, R. H., and WOODS, F. M.**, Multiple segmental resection in treatment of bronchiectasis, Dis. of Chest 13: 583-595, Nov.-Dec. '47
**OVERSTREET, E. W., TRAUT, H. F., HUNT, M. L. and LUCIA, S. P.**, Does Rh-isoimmunization cause early abortion? Am.J.Obst.& Gynec. 54: 235-241, Aug. '47
**OVERTON, J. W.**, Ophthalmologic guidance in plant eye program, Sight-Saving Rev. 17: 82-84, '47
**d'OVIDIO, F. R., MATURI, H., and de MATURI, R. H.**, Cáncer de pulmón y metástasis cefálicas, Rev.méd. La Plata 5: 114-123, April-June '47
**OVIDUCTS:** See Fallopian Tubes
**OVIEDO BUSTOS, J.**, Las aferentopatías; patología del asa aferente—duodenoyeyunal—en los gastroenteroanastomizados, Prensa méd.argent. 34: 701-718, April 18, '47
**OVIEDO RODAS, F.**, Pancreatitis aguda, Prensa méd.,La Paz 7: 22-28, 32, March '47
**OVNATANYAN, K. T.**, Intrapleural hexenal narcosis in light of experimental studies, Khirurgiya, no. 3, pp. 23-28, '47
**OVULATION**
See also Estrus
—adaptation of spiral artery in rabbit ovary to changes in organ size after stimulation by gonadotropins; effect of ovulation and luteinization, [S. R. M. Reynolds] Endocrinology 40: 381-387, June '47
—celioscopy in study of ovarian cycle, [F. de Senarclens] Gynaecologia 123: 220-237, April '47
—conception following prediction of day of ovulation with rat test; study of 10 patients, [D. P. Murphy & E. J. Farris] Am.J.Obst.& Gynec. 54: 467-474, Sept. '47
—cyclic intermenstrual hemorrhages; 10 cases, [J. Figarella] Gynéc.et obst. 45: 637-641, '46
—dysmenorrhea and ovulation; correlation of effect of estrogen therapy on pain, the endometrium and basal body temperature, [L. W. Haus, J. W. Goldzieher & E. C. Hamblen] Am.J.Obst.& Gynec. 54: 820-828, Nov. '47
—effect of prolapse of ovaries upon cystic degeneration and ovulation, [J. C. Weed & C. G. Collins] Tr.Am.Soc.StudySterility, pp. 63-75, '46; also, West. J.Surg. 55: 442-450, Aug. '47
—electrodetection, [J. Varangot, S. Vassy & M. Colliard] Semaine d.hôp.Paris 23: 1350-1356, May 28, '47
—genitohypophysial reflex and ovulation, [R. Segond] Presse méd. 55: 359-360, May 31, '47
—mechanism in frog, hen and rabbit, [S. D. Kraus] West.J.Surg. 55: 424-437, Aug. '47
—phenomena preceding or following ovulation in women, [G. Dubreuil] Compt.rend.Soc.de biol. 139: 1112-1113, '45
—problem of "failures" with reference to Knaus theory, [H. Stieve] Schweiz.med.Wchnschr. 77: 782-783, July 19, '47 [Comment on Gersters article]
—reliability of "basal" body temperature changes as index of ovulation in women, [W. W. Greulich] Tr.Am.Soc.Study Sterility, pp. 76-97, '46
—serum gonadotropin in uniphasic cycles; cases, [S. G. Cristobal] An.d.ateneo,Buenos Aires 5: 223-226, '46; also, Día méd. 19: 1022, June 19, '47
—time of ovulation in women, [I. H. Mills] Cambridge Univ.M.Soc.Mag. 24: 88-94, '47
—x-ray irradiation to promote ovulation, [J. O. Haman] Tr.Am.Soc.Study Sterility pp. 98-104, '46
**OVUM**
See also Eggs; Embryology; Impregnation; Ovulation
—abortive ova; abnormal phenomena occurring in chromosome set of mammalian ovum during maturation division, [P. Vara & S. Pesonen] Acta obst.et gynec. Scandinav. 27: 215-248, '47
—comparative study of maturation of human and rodent ova; in vitro culture in follicular fluid; synthesis of thymonucleic acid, [R. Moricard, P. Pedebidou & A. Courtoy] Gynéc.et obst. 45: 773-781, '46
—response of germinal epithelium to thyroid tissue or thyroxin in ovarian capsule of mouse, [K. F. Stein, J. Quimby & A. Moeller] Anat.Rec. 99: 249-264, Nov. '47
**OVUM**—Continued
—tubal factor concerned in denudation of rabbit ova, [G. I. M. Swyer] Nature, London 159: 873-874, June 28, '47
**OWEN, B. J.: See DOWNS, C. M., jt. auth.**
**OWEN, C. R., LANGOHR, J. L., and BLAKELY, E.**, Adaptations of Macfarlane lecitho-vitellin test, J.Path.& Bact. 59: 261-266, Jan.-April '47
**OWEN, E. C.**, Nutrition and symbiosis, Nature, London 160: 78-81, July 19, '47
**OWEN, H.: See JENKINS, H. P., jt. auth.**
**OWEN, L. N.: See DANIELLI, J. F., jt. auth.**
**OWEN, WILLIAM BARNETT:** See Obituaries
**OWEN-FLOOD, A.**, Taper type inflator for anaesthetic masks, Brit.M.J. 1: 939, June 28, '47
**OWEN-LLOYD, E.:** See Lloyd, E. O.
**OWENS, E. U., and WOODS, A. C.**, Use of furmethide in comparison with pilocarpine and eserine for treatment of glaucoma, Am.J.Ophth. 30: 995-996, Aug. '47
**OWENS, J. C.: See BELL, L. G., jt. auth.**
**OWENS, L. B.: See GOLDMAN, L., jt. auth.**
**OWENS, W. C.: See HUGHES, W. F., JR., jt. auth.**
**OWREN, P. A.**, Coagulation of blood; investigations on new clotting factor, Acta med.Scandinav., supp. 194, pp. 1-327, '47
**OXALATES**
—role of hydrogen and phosphates in mechanism of reduction of oxalic acid, [A. Ruffo & C. Cennamo] Arch.di.sc.biol. 31: 127-145, May-June '46
**effects**, oxalic acid as hemostatic, [F. Schoonewolff] Med.y cir., Bogotá 11: 279-281, June '47
—oxalic acid as hemostatic agent in uterine hemorrage, [G. I. Golubchik-Ioffe] Sovet.med. (no. 2) 11: 23-24, '47
—role in rat dental caries, [C. A. Schlack & others] J.Dent.Research 26: 383-395, Oct. '47
**in blood:** See Blood, oxalates
**OXAZOLIDINEDIONES**
—epidon, new antiepileptic; preliminary report, [M. Ellermann] Nord.med. 35: 1541-1546, July 18, '47; also, J.Nerv.& Ment.Dis. 106: 369-383, Sept. '47
—visual effects of tridione (trimethadione), [L. L. Sloan & A. P. Gilger] Am.J.Ophth. 30: 1387-1405, Nov. '47
**therapy:** See Epilepsy, therapy; Paralysis, spastic; Spasm, therapy
**OXIDASE AND PEROXIDASE**
—effect of estrogens and androgens on succinoxidase system of rat tissues, [W. H. McShan, R. K. Meyer & W. F. Erway] Arch.Biochem. 15: 99-110, Oct. '47
—effects of convulsion producing poisons on indophenol oxidase potency of neuraxis, [M. Mitolo, F. Scaramuzzi & d'Alessandro] Boll.Soc.ital. biol.sper. 22: 974-977, Aug.-Nov. '46
—effects of sodium cyanide and carbon monoxide on indophenol oxidase potency of neuraxis, [M. Mitolo, V. Scaramella & G. Marzano] Boll.Soc.ital. biol.sper. 22: 971-974, Aug.-Nov. '46
—effects of various redox indicators and eosin on indophenol oxidase potency of neuraxis, [M. Mitolo, C. E. Borgia & M. Salerno] Boll.Soc.ital. biol.sper. 22: 1066-1069, Aug.-Nov. '46
—occurence of protective substance against ascorbinase in milk, [W. Neuweiler] Ztschr.f.Vitaminforsch. 18: 335-342, '47
—succinoxidase activity of hepatic tumors produced in rats by feeding 2-acetaminofluorene, [C. Hoch-Ligeti] Nature, London 159: 780, June 7, '47
**OXIDATION-REDUCTION**
See also Adrenal Preparations; Ascorbic Acid; Metabolism; Nucleins; Vitamins, A; etc.
—antioxidants, [H. A. Mattill] Ann.Rev.Biochem. 16: 177-192, '47
—biologic oxidations and reductions, [L. Michaelis] Ann.Rev.Biochem. 16: 1-34, '47
**OXIGRAM:** See Blood, oxygen
**OXINE (8-hydroxyquinoline):** See Quinoline and Quinoline Derivatives
**OXOPHENARSINE HYDROCHLORIDE:** See Arsenic and Arsenic Compounds; Eosinophils; Lungs, pathology; Neurosyphilis, therapy; Reiter's Disease; Syphilis, therapy
**OXYBIOTIN:** See Vitamins, B
**OXYCEPHALY;** See Acrocephaly
**OXYCORTICOSTEROIDS:** See Adrenals, secretion
**OXYGEN**
See also Respiration
—oxygen conveyor; toy balloon, [A. W. Adson] J.Neurosurg. 4: 396-397, July '47
**consumption:** See also Blood, oxygen consumption; Metabolism; Respiration; Tissue, respiration
—automatic apparatus for determination, [P. R. Morrison] J.Biol.Chem. 169: 667-679, Aug. '47
—cardiac oxygen metabolism and control of coronary circulation, [J. E. Eckenhoff, J. H. Hafkenschiel, C. M. Landmesser & M. Harmel] Am.J.Physiol. 149: 634-649, June '47
—characterization of tissue metabolism of transplanted mouse melanomas by high oxidative response to *p*-phenylenediamine, [D. Burk & others] J.Nat. Cancer Inst. 7: 425-429, June '47

**OXYGEN, consumption**—Continued
—demonstration of positive relationship between cardiac output and oxygen consumption, [H. R. Brown, Jr., & R. Pearson] Proc.Soc.Exper.Biol.& Med. 65: 307-309, June '47
—effect of age of infection upon oxidative metabolism of Trypanosoma lewisi, [J. W. Moulder] Science 106: 168-169, Aug. 22, '47
—effect of calcium ions on respiration of kidney slices of newborn and mature rats, [M. Cutting & R. A. McCance] J.Physiol. 106: 405-410, Oct. 15, '47
—effect of cytochrome C upon metabolism of rat tissues, [W. C. Stadie & J. B. March] J.Clin.Investigation 26: 899-902, Sept. '47
—effect of cytochrome C upon respiration of tissue slices, [W. R. Christensen & O. H. Pearson] J. Clin.Investigation 26: 1046-1048, Sept. '47
—effect of thyroid hormone in tissue respiration, [R. H. Williams & J. L. Whittenberger] Am.J.M.Sc. 214: 193-201, Aug. '47
—effects of caffeine and theobromine derivatives on muscle, [C. L. Gemmill] J.Pharmacol.& Exper. Therap. 91: 288-291, Nov. '47
—electroshock convulsions; oxygen consumption and muscular work, [P. Delmas-Marsalet, L. Servantie, J. Faure & H. Pouyanne] Compt.rend.Soc.de biol. 139: 845-846, '45
—in functional exploration of respiratory appartius, [R. Burgos] Hoja tisiol. 7: 49-51, March '47
—influence of acute hypothermia on rate of oxygen consumption and glycogen content of liver and on blood glucose, [F. A. Fuhrman & J. M. Crismon] Am.J.Physiol. 149: 552-560, June '47
—influence of diets rich in fat on elevation of oxygen consumption induced by thyroxin, [F. Hoffmann, E. S. Hoffmann, W. Spalloni & S. Talesnik] Rev. de med.y aliment. 7: 72-73, Jan.-July '46
—microrespirometer, [J. R. Gregg] Rev.Scient.Instruments 18: 514-516, July '47
—modifications in bacteria cultured on agar and organ containing medium; oxygen consumption by Escherichia coli and Staphylococcus aureus, [G. F. de Gaetani] Gior.di batteriol.e immunol. 37: 3-18, Aug. '47
—oxidative metabolism of mouse stomach (and mucosa), [H. W. Davenport] Gastroenterology 9: 293-302, Sept. '47
**deficiency**: See also Blood, oxygen
—adaptations which produce acclimatization to oxygen lack, [C. S. Houston] J.Aviation Med. 18: 237-243, June '47
—as clinical problem, [F. Grosse-Brockhoff] Semana méd. 2: 23-30, July 3, '47
—brightness test; discussion of its interpretation and description of apparatus, [J. Malmejac, R. Ruffieux, G. Chardon & F. Serreli] Compt.rend.Soc. de biol. 139: 753-754, '45
—cardiac anoxia as factor determining occurence of experimental viral carditis, [J. M. Pearce & G. Lange] Arch.Path. 44: 103-112, Aug. '47
—cardiologic anoxemia test with special reference to its standardization; clinical and physiologic study, [G. Malmström] Acta med.Scandinav., supp. 195, pp. 1-103, '47
—cerebral anoxia and its residuals; historical introduction, [C. B. Courville] M.Arts & Sc. 1: 16-27, April '47
—cerebral damage in infants and in children; causes and possibilities of prevention, [H. K. Faber] Am.J.Dis.Child. 74: 1-9, July '47
—cranial trauma and extrapyramidal involvement: cerebral changes simulating those of anoxia; clinicopathologic report of 3 cases, [N. Malamud & W. Haymaker] J.Neuropath.& Exper.Neurol. 6: 217-226, July '47
—decisive influence of carotid glomus in cardiovascular reactions to anoxia, [J. Malméjac & G. Chardon] Bull.Acad.nat.méd. 131: 263-265, April 22-29, '47
—effect of anoxia as measured by electroencephalogram and interaction chronogram on psychoneurotic patients, [J. E. Finesinger, E. Lindemann, M. A. B. Brazier & E. D. Chapple] Am.J.Psychiat. 103: 738-748, May '47
—effect of anoxia on nervous excitability in man, [J. Beyne, B. Chauchard & P. Chauchard] Compt. rend.Soc.de biol. 139: 929-930, '45
—effect of anoxia on protein equilibrium of blood; modification of globulins, [J. Malmejac, S. Cruck, A. Gros & G. Neverre] Algérie méd., pp. 354-356, April '47
—effect of anoxic anoxia on bile secretion in rat, [P. L. MacLachlan, C. K. Sleeth & J. Gover] Proc. Soc.Exper.Biol.&Med. 66: 275-276, Oct. '47
—effect of dicontinuous chronic anoxia on liver glycogen stores, [O. E. Reynolds] Am.J.Physiol. 150: 65-66, July '47
—effects of cytochrome *c* on anoxic and cyanide-poisoned rats, [H. O. Michel & I. H. Scheinberg] J.Biol.Chem. 169: 277-286, July '47

**OXYGEN, deficiency**—Continued
—influence of adrenalin (epinephrine) on blood sugar and resistance to hypoxia in cat (after pentobarbital administration), [R. H. Oster & D. C. Smith] Am.J.Physiol. 150: 321-324, Aug. '47
—influence of short periods of induced acute anoxia upon pulmonary artery pressures in man, [H. L. Motley & others] Am.J.Physiol. 150: 315-320, Aug. '47
—influence on working capacity and muscular fatigue, [L. Binet, D. Bargeton & C. Laroche] Compt.rend. Soc.de biol. 139: 547-548, '45
—inhibition of pressor response to epinephrine injection in complete anoxia, [A. Surtshin, S. Rodbard & L. N. Katz] Proc.Central Soc.Clin.Research 20: 23, '47; also, J.Lab.& Clin.Med. 32: 1414, Nov. '47
—ischemia, anoxemia and shock, [E. R. Trethewie] Australian J.Exper.Biol.& M.Sc. 25: 291-305, Sept. '47
—liver regeneration and cytochrome *c* metabolism; influence of anoxia and of injection of cytochrome *c*, [D. L. Drabkin] J.Biol.Chem. 171: 409-417, Nov. '47
—mechanism of variations of coagulation time in anoxia, [R. A. Griffié, G. Chardon & R. Ruffieux] Compt.rend.Soc.de biol. 139: 747-748, '45
—nervous system and hypoxidosis, [F. J. García-Conde Gómez & J. Pou Díaz] Rev.españ.oto-neuro-oftal. y neurocir. 5: 14-27, Jan.-Feb. '46
—one hundred positive hypoxemia tests, [G. Blörck & R. Pannier] Acta cardiol. 1: 283-301, '46
—prolongation of respiratory changes after recovery, [K. Gollwitzer-Meier] Arch.f.d.ges.Physiol. 249: 17-31, '47
—prolonged hypoxia in aircraft passengers; effects of flight around world in 6 and ¼ days, [M. S. White] J.Aviation Med. 18: 244-251, June '47
—severe anoxic anoxia; follow-up report of case with recovery, [C. E. Kossmann] J.Aviation Med. 18: 465-470, Oct. '47
—urinary elimination of bases in course of anoxia, [J. Beyne, G. Boy, L. Leduc & M. Polonovski] Compt.rend.Soc.de biol. 139: 995-996, '45
—urinary elimination of sodium and potassium in course of anoxia, [J. Beyne, G. Boy & M. Polonovski] Compt.rend.Soc.de biol. 139: 1042-1043, '45
**effects**, changes in carbonic anhydrase activity of blood during inhalation of pure oxygen and carbogene (oxygen-carbon dioxide mixture), [E. I. Kuznets, V. V. Streltsov [I. M. Khazen] Byull.eksper.biol. i med. (no. 6) 23: 443-445, '47
—effects of oxygenation on contraction of isolated muscle, [R. Scheiner] Compt.rend.Soc.de biol. 140: 37-40, '46
—hyperglycemic curve in lowered barometric pressure during inhalation of oxygen and carbogene (oxygen-carbon dioxide mixture), [E. N. Domontovich & V. V. Streltsov] Byull.eksper.biol.i med. (no. 6) 23: 445-447, '47
—paradoxic effects of oxygen and problem of reanimation, [M. J. Andre] Acta clin.belg. 2: 248-257, May-June '47
—tests (especially oxygen inhalation) for determining viability of strangulated bowel, [M. E. Lichtenstein] J.A.M.A. 135: 221, Sept. 27, '47
**in anesthesia**: See Anesthesia, barbital and barbital derivatives; Anesthesia, nitrous oxide; etc.
**in blood**: See Blood, oxygen
**in cerebrospinal fluid**: See Cerebrospinal Fluid, chemistry
**pressure**: See also Air, pressure
—concentration of blood lactic acid in man during muscular work in relation to partial pressure of oxygen of inspired air, [G. Lundin & G. Ström] Acta physiol.Scandinav. 13: 253-266, '47
—investigations on pulse and respiration during decreasing oxygen tension of inspired air, [J. Georg & L. M. Sonne] Bibliot.f.læger 139: 41-50, March '47
—relationship between alveolar air oxygen tensions and arterial blood oxygen saturations in man during work at altitude, [C. L. Gemmill] J.Aviation Med. 18: 483-494, Oct. '47
**therapy**: See also Blood Vessels, diseases; Cardiovascular Diseases, therapy; Eclampsia, therapy; Epilepsy, therapy; Extremities, blood supply; Gas, poisoning; Heart, insufficiency; Intestines, obstruction; Pneumothorax, therapy; Respiratory Tract, diseases; Trachea, stricture; Whooping Cough, therapy
—[J. F. Morris] West Virginia M.J. 43: 305-307, Dec. '47
—applications and results, [J. Chabas] Farmacoterap. actual 3: 400-401, June '46
—in internal medicine, [O. Klein] Prensa méd.argent. 34: 864-872, May 9, '47
—influence of denitrogenation on response of anesthetized dogs to intravenously injected oxygen, [R. E. Weston & L. Karel] J.Clin.Investigation 26: 837-848, Sept. '47

**OXYGEN, therapy**—Continued
—intravenous electrolytic therapy; first experiences with new apparatus, [E. Gàbrici] Minerva med. **1**: 380-386, April 14, '47
—intravenous oxygen and pulmonary embolism, [J. H. Sanders & I. M. Isoe] Ann.Surg. **126**: 208-214, Aug. '47
—rapid service, [J. Horowitz] Hospitals (no. 8) **21**:51, Aug. '47
—study on oxygen toxicity at atmospheric pressure, with special references to pathogenesis of pulmonary damage and clinical oxygen therapy, [W. T. L. Ohlsson] Acta med.Scandinav., supp. 190, pp. 1-93, '47
—use of injector meter for maintenance of prescribed oxygen concentration and elimination of carbon dioxide in closed head tents, [A. L. Barach] Am. J.Med. **3**: 181-184, Aug. '47
**toxicity**, at atmospheric pressure, with special references to pathogenesis of pulmonary damage and clinical oxygen therapy, [W. T. L. Ohlsson] Acta med.Scandinav., supp. 190, pp. 1-93, '47
—experimental and morphologic studies on intoxication, [J. Pichotka & H. A. Kühn] Arch.f.exper. Path.u.Pharmakol. **204**: 336-366, '47
—experimentally provoked ileus, [L. Troell] Acta chir. Scandinav. (supp. 122) **95**: 1-112, '47
—poisoning in man, [K. W. Donald] Brit.M.J. **1**: 712-717, May 24, '47
**p-OXYPHENYLMETHYLAMINOETHANOL**: See Synephrin
**OXYTOCICS**: See Labor, drugs in
**OXYTYRAMINE** (*di*hydroxyphenylethylamine): See Hydroxyphenylethylamines
**OXYURIASIS**
See also Appendicitis, etiology and pathogenesis
—[F. J. Brady] Am.Pract. **1**: 583-588, July '47
—in Puerto Natales, province of Magallanes, [E. Barroso] Rev.chilena de pediat. **18**: 353-355, May '47
—migration of Oxyuris vermicularis to lymph node of round ligament, [D. D. Deeds] Am.J.Obst.& Gynec. **54**: 890-892, Nov. '47
**diagnosis**, demonstration, [J. M. Watson & R. C. MacKeith] Proc.Roy.Soc.Med. **40**: 539-540, July '47
—method, [V. I. Kevorkova] Trop.Dis.Bull. **44**: 671, July '47 [Abstract]
—use of adhesive cellophane in practical diagnosis, [L. C. Brumpt] Presse méd. **55**: 321, May 10, '47
**therapy**, in childhood, [J. C. Ponce] An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 131-137, '45
—of active oxyuriasis, [A. Hofmans] Nederl.tijdschr. v.geneesk. **91**: 1389-1392, May 31, '47
—pheno thiazine, [T. F. Bloem, J. K. Huysinga & G. C. Wilderink] Nederl.tijdschr.v.geneesk. **91**: 1946-1952, July 19, '47
**OYARCE ROJAS, P.**, Estudio de las meningitis del lactante menor causadas por algunos germenes habituales del intestino, Rev.chilena de pediat. **18**: 527-552, Aug. '47
**OYARZUN, J.**, Neurorradiculitis, Rev.chilena neuro-psiquiat. **1**: 101-108, May '47
**OYARZUN NAVARRO, AURELIANO**: See Obituaries
**OYHENART, J. C.: See MACERA, J. M., jt. auth.**
**OZENA**: See Larynx, diseases; Rhinitis, atrophic; Trachea, diseases
**OZONE**: See Gynecology, therapy in; Water, purification
**OZONIDES**: See Olive Oil; Ulcers, therapy
**OZORIO de ALMEIDA, M., and VIANNA DIAS, M.**, Quelques observations sur l'attaque épileptiforme par refroidissement brusque de la moelle (cryo-épilepsie) chez le "Xenopus laevis" Daudin, Rev. brasil.de biol. **7**: 369-373, Sept. '47

## P

**PA**: See Drugs
**PA PING**: See Extremities, paralysis
**PABLOS ABRIL, J.**, Los abscesos subfrénicos y el hemograma de Schilling, An.Casa de salud Valdecilla **9**: 407-411, '46
Volvulo parcial del estomago, Rev.clín.españ. **24**: 277-278 Feb. 28, '47
Hematología en las peritonitis agudas generalizadas, Rev.clín.españ. **26**: 104-108, July 31, '47
——**and SILVA ALCANTARA, A.**, Dos perforaciones tíficas seguidas de éxito, Rev.clín.españ. **25**: 54-55, April 15, '47
**PABST, M. L., SHEPPARD, R., and KUIZONGA, M. H.**, Comparison of liver-glycogen deposition and work performance tests for bio-assay of adrenal cortex hormones, Endocrinology **41**: 55-65, July '47
**PACE, D. M.**, Effects of vitamins and growth-promoting substance on growth in Chilomonas paramecium, Exper.Med.& Surg. **5**: 236-250, May-Aug. '47
**PACE, J. M.**, Treatment of undescended testes, Texas State J.Med. **43**: 371-377, Oct. '47
**PACELLA, B. L., JUNGEBLUT, C. W., KOPELOFF, N., and KOPELOFF, L. M.**, Electroencephalogram in poliomyelitis, Arch.Neurol.& Psychiat. **58**: 447-451, Oct. '47
**PACELLA, B. L.**—Continued
——**KOPELOFF, L. M., and KOPELOFF, N.**, Electroencephalographic studies on induced and excised epileptogenic foci in monkeys, Arch.Neurol.& Psychiat. **58**: 693-703, Dec. '47; correction **59**: 241, Feb. '48
**PACHECO, G.**, Em torno da sistemática bacteriana, com vistas à classificação dos bacilos disentéricos, Brasil-med. **61**: 128-134, April 5-12, '47
——**and ARAUJO COSTA, G.**, Teoria neurotóxica da gangrene gasosa, Rev.brasil.med. **4**: 13-16, Jan. '47
——**and PACHECO da VEIGA, G.**, A brucelose como problema médico-social; tratamento, Rev.brasil.med. **4**: 42-44, Jan. '47
A brucelose como problema médico-social, Rev.brasil. med. **4**: 136-138, Feb. '47
Brucelose apiretica, Brasil-med. **61**: 172, April 19-26, '47 [Correction]
**PACHECO da VEIGA, G.: See PACHECO, G., jt. auth.**
**PACHECO LUNA, R.**, Pláticas oftalmológicas para los estudiantes: el examen precoz de la vista de los niños, Pediat.Américas **5**: 358-360, July '47
**PACHNER, F.**, One hundredth anniversary of discovery of etiology of puerperal fever by Semmelweis, Lék. listy **2**: 413-417, '47
**PACHNER, P.**, Age and sex differences in correlation between height and weight, Časop.lék.česk. **86**: 668-670, June 6, '47
**PACHYMENINGITIS**: See Meninges, hemorrhage
**PACK, G. T.**, Radical surgical treatment of gastric cancer, J.Nat.Cancer Inst. **7**: 337-344, April '47
Management of pigmented nevi and malignant melanomas, South.M.J. **40**: 832-838, Oct. '47
——**McNEER, G., and BOOHER, R. J.**, Principles governing total gastrectomy; report of 41 cases, Arch. Surg. **55**: 457-485, Oct. '47
**PACKALEN, T., and BERGQVIST, S.**, Staphylococci in throat and nose and antistaphylolysin titer, Acta med.Scandinav. **127**: 291-312, '47
**PACKCHANIAN, A.**, Problem of Chagas' disease in Texas, Texas State J.Med. **43**: 179-183, July '47
**PACKER, H.**, New knowledge in treatment of malaria Am.Pract. **1**: 535-540, June '47; also New drugs in treatment of malaria, J.Arkansas M.Soc. **44**: 43-49, July '47
Experimental field-type suppression with SN 7618 (chloroquine) SN 8137 and SN 12,837 (paludrine), J.Nat.Malaria Soc. **6**: 147-154, June '47
——**See DULANEY, A. D., jt. auth.**
**PACKING HOUSES**: See Industry and Occupations, diseases and poisoning
**PADDLE, K. C. L.**, Some observations on high grade unstable mental defective, Am.J.Ment.Deficiency **51**: 654-659, April '47
**PADGETT, E. C.**, Harelip and cleft palate repair, Plast. & Reconstruct.Surg. **2**: 374-378, July '47
**PADILLA, A.: See WIEDERHOLD, A., jt. auth.**
**PADILLA, T., REFORZO MEMBRIVES, J., and FINOCHIETTO, R.**, Hipoglucemia por hiperinsulinismo orgánico (extirpación del adenoma y curación), Medicina,Buenos Aires **7**: 246-258, June '47
**PADLEY, R.**, Studies on age and wastage in industrial populations; age and incidence, Brit.J.Social Med. **1**: 213-237, Oct. '47
**PADOVANI, G.**, Cure moderne delle malattie mentali, Minerva med. **2**: 251, Sept. 22, '47; 283, Sept. 29, '47; 302, Oct. 6, '47
**PADOVANI, P., and MANSUY, L.**, Les moignons douloureux des membres, J.de chir. **63**: 527-549, '47
**dePADUA, C. B.: See SANTOS-CUYUGAN, G., jt. auth.**
**PAESI, F. J. A.**, Collip effect in hypophysectomized animals, Acta brev.Neerland. **15**: 8-11, '47
**PAEZ, J.: See HUERGO, M., jt. auth.**
**PAEZ ALLENDE, F.**, Profilaxis de la conjunctivitis gonococia del recién nacido, Rev.Asoc.méd.argent. **61**: 514-516, July 15-30, '47
**PAEZ RIOS, J., and INSAUSTI CORDON, J. L.**, Algunas consideraciones sobre penicilina en urología, Farmacoterap.actual **3**: 696-701, Oct. '46
**PAFF, G. H., BLOOM, F., and REILLY, C.**, Morphology and behavior of neoplastic mast cells cultivated in vitro, J.Exper.Med. **86**: 117-124, Aug. '47
——**RUBIN, L., and HAMILTON, J. B.**, Simple inexpensive pump for perfusion of organs with preservatives or with physiological solutions, Proc.Soc. Exper.Biol.& Med. **65**: 51-54, May '47
**PAGE, A. P. M.**, Polyarteritis (periarteritis) acuta nodosa, M.Press **218**: 487-490, Nov. 26, '47
**PAGE, E., and GINGRAS, R.**, Effet du glycocolle sur les besoins du rat en pyridoxine et en biotine, Rev. canad.de biol. **6**: 372-374, '47
——**See GINGRAS, R., jt. auth.**
**PAGE, E. W.**, Plasma angiotonase concentration in normal and toxemic pregnancies, Am.J.M.Sc. **213**: 715-718, June '47
Tyrosine tolerance test in pregnancy and puerperium, Proc.Soc.Exper.Biol.& Med. **66**: 79-82, Oct. '47
——**See ANDERSON, E., jt. auth.**
**PAGE, H. F.**, Ketosis problem, Tr.& Stud.,Coll.Physicians, Philadelphia **15**: 58-60, June '47

**PAGE, I. H.**, Participation of heart in shock, Mod.Concepts Cardiovas.Dis. **16**: [n.p.] Sept. '47
——**and CORCORAN, A. C.**, Hipertensão arterial, Arq. clín. **4**: 320-327, May '47
——**See CORCORAN, A. C., jt. auth.**
——**See DOMINGUEZ, R., jt. auth.**
——**See LEWIS, L. A., jt. auth.**
——**and TAYLOR, R. D.**, Mechanism of renin tachyphylaxis—restoration of responsiveness by tetraethyl ammonium ion, Science **105**: 622, June 13, '47
Sensitization to pressor action of epinephine ("adrenalin"), warning concerning use of epinephrine as antidote after administration of tetraethyl ammonium chloride, J.A.M.A. **135**: 348-349, Oct. 11, '47
——**CORCORAN, A. C., and TAYLOR, R. D.**, Management of hypertension, Postgrad.Med. **1**: 435-447, June '47
**PAGE, L. G. M.**, Recent progress in diagnosis, treatment and management of epilepsy, M.Press **217**: 429-432, May 21, '47
**PAGEL, W.: See BLAIR, E. J., jt. auth.**
**PAGES, F.**, Néphrite au cours d'une cure prolongée de cyanure de mercure pour syphilis de l'aorte, Rev. méd.franç. **28**: 118-120, Aug. '47
**PAGES, J.: See DELAUNAY, A., jt. auth.**
**PAGET, M.: See LANGERON, L., jt. auth.**
**PAGET'S DISEASE, of bones:** See Osteitis deformans
**PAGLIERE, L. E.**, Palabras con motivo del fallecimiento del académico Dr. Bartolome Calcagno, Bol.y trab., Acad.argent.de cir. **31**: 617-619, Aug. 20, '47
**PAGLIOLI, E., and de FARIA, T. V.**, Neurografia (primeiro caso relatado no Brasil), Rev.med.Rio Grande do Sul **3**: 207-210, March-April '47
**PAGOLA, "Los estados carenciales en México"; análisis de 500 niños avitaminosicos, Bol.méd.d.Hosp.inf., México **4**: 577-602, Sept.-Oct. '47
**PAI, M. N.**, Erythrocyte sedimentation rate in rheumatic fever and other conditions, Indian M.Gaz. **82**: 339-343, June '47
**PAI, S. E.: See FROBISHER, M., JR., jt. auth.**
**PAIGE, R. W.: See LUND, C. C., jt. auth.**
**PAILLAS, J.: See BARIETY, M., jt. auth.**
——**See BENDA, R., jt. auth.**
**PAILLAS, J. E., BOUDOURESQUES, J., and CAIN, J.**, Les modifications du schéma corporel dans les affections chirurgicales de la moelle, Paris méd. **37**: 419-423, Aug. 30, '47
**PAIN, E. Y.**, Therapy of dysentery, Sovet.med.(no.5) **11**: 25-26, '47
**PAIN**
See also Abdomen, pain; Cancer, pain in; **Heart, pain**; etc.
—change in pain perception produced by morphine alone and in combination with *d*-desoxyephedrine; experimental and clinical studies, [O. Bruns & K. Mayer] Klin.Wchnschr. **24-25**: 24-28, Oct. 1-15, '46
—determination of pain threshold; applications in pharmacology, [M. Granier-Doyeux] Rev.san.y asist. social **11**: 257-278, June-Aug. '46
—displacement guilt and pain, [H .H. Hart] Psychoanalyt.Rev. **34**: 259-273, July '47
—fear, pain and anesthesia, [P. E. Williams] J.Oral Surg. **5**: 141-145, April '47
—pain pathway [B. D. Wyke] Bull.Post-Grad.Comm. Med.,Univ.Sydney **3**: 1-21, April '47
—role of excitation of nerve center produced by pathologic changes of lungs in disorders of respiration; phenomena of dyspnea due to pain and "false respiration," [S. I. Frankshteyn & T. I. Goryunova] Byull.eksper.biol.i med.(no.6) **23**: 448-451, '47
—significance of multiple innervation of cutaneous pain "spots" in relation to quality of pain sensibility, [G. Weddell, D. C. Sinclair & W. H. Feindel] Nature,London **160**: 27-28, July 5, '47
**etiology and pathogenesis,** amyotrophic lateral sclerosis of long duration accompanied by painful syndrome; case, [P. Brânzei] Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. **26-27**: 8-14, '45-'46
—pain and its problems; pain of nonorganic origin, [H. Wilson] Practitioner **159**: 333-338, Oct. '47
—pain in relation to vegetative nervous system, [G. Döring] Klin.Wchnschr. **24-25**: 161-165, Dec. 15, '46
—painful reflexes of nasal origin, [O. Frenette] Union méd.du Canada **76**: 1197-1198, Oct. '47
—painful symptoms of dolichoarteries, [R. Leriche] Presse méd. **55**: 641, Oct. 1, '47
—physical pains resulting from moral conflict; problems of medical psychology; case, [H. Flournoy] Bruxelles-méd. **27**: 1723-1730, Aug. 3, '47
—reactions to injury, [M. I. Engel] Nova Scotia M. Bull. **26**: 154-159, June '47
**precordial:** See Angina Pectoris; Heart, pain
**referred,** shrapnel wound of heart with benign manifestations; involvment of diphragmatic surface of heart with pain refrred to shoulder and neck, [J. J. Silverman] Am.Heart J. **34**: 419-425, Sept. '47
—unilateral syndromes in hepatobiliary patients; sympathetic significance and diagnostic value, [G. Parturier, M. Pellenc & M. Blaine] Paris méd. **37**: 210-216, May 3, '47
**PAIN**—Continued
**therapy:** See also Analgesics; and under names of analgesics
—[M. PessagnoEspora] Día méd. **19**: 1705-1707, Sept. 8, '47
—critical study of modern neurosurgical interventions, [M. David, J. Talairach & H. Hecaen] Semaine d. hôp.Paris **23**: 1651-1665, July 14, '47
—demerol (meperidine) as analgesic, [B. Slutzky] Nebraska M.J. **32**: 277-279, July '47
—*tetra*ethylammonium as adjunct in treatment of peripheral vascular disease and other painful states, [F. A. Coller and others] Ann.Surg. **125**: 729-755, June '47
—histamine, [C. A. Sarmentero] Farmacoterap.actual **4**: 246-253, April '47
—inhibition of cutaneous pain responses by local application of cold; simple method of reducing pain of hypodrmic injections, [F. D. Ingraham, D. D. Matson & R. P. Woods] New England J. Med. **237**: 773-776, Nov. 20, '47
—intracaine in oil for relief of somatic pain by local anesthetization, [P. Levey] M.Times,New York **75**: 213-215, Aug. '47
—intractable pain, [D. Stubbs & J. P. Murphy] New York State J.Med. **47**: 2094-2097, Oct. 1, '47
—intravenous procaine; preliminary report, [D. J. Graubard, R. W. Robertazzi & M. C. Peterson] New York State J.Med. **47**: 2187-2192, Oct. 15, '47
—massive doses of thiamine hydrochloride, [F. Coste, P. Galmiche & H. Boissière] Rev.du rhum. **14**: 173-174, June '47
—medullary tractotomy (spinothalamic) for relief of intractable pain in upper levels, [A. S. Crawford] Arch.Surg. **55**: 523-529, Nov. '47
—nerve blocks (with procaine hydrochloride), [F. Hudon & B. Paradis] Treat.Serv.Bull.(no.8) **2**: 17-22, Oct. '47
—neurosurgical relief, [J. P. Lanigan] Irish J.M.Sc., pp. 517-522, Aug. '47
—new analgesic, AN-148 (methadon); preliminary report, [A. A. Gentling & J. S. Lundy] Proc.Staff Meet.,Mayo Clin. **22**: 249-251, June 25, '47; correction **22**: 336, Aug. 6, '47
—pain and its problems; principles of treatment, [H. Balme] Practitioner **159**: 408-413, Nov. '47
—procaine block of sympathetic nerves in study of intractable pain and circulatory disorders, [J. C. White] S.Clin.North America **27**: 1263-1280, Oct. '47
—relief of pain by operations on central nervous system, [W. H. Sweet] S.Clin.North America **27**: 1254-1262, Oct. '47
—roentgenotherapy, [R. Gilbert] J.de radiol.et d'électrol. **28**: 343-353, '47
—spinal cord injuries; nature and treatment of pain, [L. Davis & J. Martin] J.Neurosurg. **4**: 483-491, Nov. '47
—surgical relief (by sympathetic block), [J. G. Lyerly] J.Florida M.A. **34**: 339-342, Dec. '47
—surgical relief in paraplegic patients, [L. W. Freeman & R. F. Heimburger] Arch.Surg. **55**: 433-440, Oct. '47
—use of demerol (meperidine) [B. R. Powers] South. M.J. **40**: 870-874, Oct. '47
**PAINCHAUD, C. A.**, Le médecin et le laboratoire, Laval méd. **12**: 760-766, Sept. '47
**PAINCHAUD, P.**, Considérations sur le cancer du larynx, Laval méd. **12**: 923-928, Oct. '47
**PAINE, C. G.**, Interpretation of tests for renal function, J.Obst.& Gynaec.Brit.Emp. **54**: 172-181, April '47
**PAINE, T. F., and FINLAND, M.**, Use of streptomycin in treatment of meningitis, M.Clin.North America **31**: 1092-1105, Sept. '47
——**MURRAY, R., HARRIS, H. W., and FINLAND, M.** Streptomycin in treatment of certain gram-negative bacillus infections of central nervous system, Am.J.M.Sc. **213**: 676-685, June '47
——**MURRAY, R., SEELER, A. O., and FINLAND, M.**, Streptomycin in treatment of meningitis; report of 27 cases treated at Boston City Hospital, Ann. Int.Med. **27**: 494-518, Oct. '47
**PAINE, W. G.: See HOOBLER, S. W., jt. auth.**
**PAINTER, E. E.: See PROSSER, C. L., jt. auth.**
**PAINTER, J. M.: See EGEBERG, R. O., jt. auth.**
**PAIS, C.**, Du traitement de la luxation acromio-claviculaire (brochage temporaire), Rev.d'orthop. **33**: 68-77, Jan.-March '47
Le paraplegie da cifoscoliosi, Chir.d.org.di movimento **31**: 29-49, Jan.-April '47
**de PAIVA MEIRA, SERGIO (1885-1940)**
—professor of surgical technic, [S. Hermeto, Jr., & E. da S. Bastos] Rev.med.e cir.de São Paulo **6**: 459-464, Nov.-Dec. '46
**PAK, C.**, Studies on acquired tolerance to tartar emetic, antimony sodium thioglycollate and neostam, Chinese M.J. **64**: 181-201, July-Aug. '46
**PAL, R.**, Marking mosquitoes with fluorescent compounds and watching them by ultra-violet light, Nature, London **160**: 298-299 Aug. 30, '47
**PALACIO, J., and MAZZEI E. S.**, Formas reumáticas y osteoartropatías del cáncer pulmonar, Rev.Asoc. méd.argent **60**: 1042-1043, Dec. 15-30, '46

**PALACIO GOMEZ, A.,** Concepto actual de la caries dentaria, Vida nueva **59:** 181-190, May, '47
**PALACIOS COSTA, N., and CHAVANNE, F. C.,** Diabetes y embarazo, An.d.ateneo,Buenos Aires **5:** 15-23, '46
——**and GUELMAN, J.,** La multiparidad y el envejecimiento en la mujer, An.d.ateneo,Buenos Aires **5:** 165-167, '46
——**and KUTASY, A.,** Gangrena puerperal del miembro inferior, An.d.ateneo, Buenos Aires **5:** 179-196, '46; also, Bol.Acad.nac.de med.de Buenos Aires, pp. 571-585, July-Nov. '46
**PALACIOS MACEDO, J.,** El suero citotóxico antireticular (suero A.C.S.) de A. Bogomolets; resultados obtenidos con su empleo, Cir.y cirujanos **15:** 51-68, Feb. '47
**de PALACIOS MATEOS, J. M., and SEGOVIA de ARANA, J. M.,** Aplicaciones clínicas de la estreptomicina, Rev.clín.españ. **24:** 372-387, March 15, '47
——**See JIMENEZ DIAZ, C., jt. auth.**
——**See SEGOVIA de ARANA, J. M., jt. auth.**
**PALACIOS Z., D.: See ARINEZ ZAPATA, E., jt. auth.**
**PALACKY, A.,** Value of protein hydrolysates in pediatrics, with special consideration of alimentary toxicosis, Časop.lék.česk. **86:** 760, June 27, '47; 838 July 11, '47; 862, July 18, '47
**PALADINO, T.,** Ricerche comparative fra gli stilbeni ed il benzoato di diidrofollicolina; la loro azione sull'ipofisi surrene, tiroide ed ovaio di coniglia, Ginecologia **13:** 227-256, May '47
Ricerche comparative fra gli stilbeni ed il benzoato di diidrofollicolina; la loro azione sull'apparato genitale, urinario, sulle mammelle e sul fegato di coniglie, Ginecologia **13:** 265-298, June '47
——**See MAURIZIO, E., jt. auth.**
**PALATE**
See also Uvula
**abnormalities,** one stage push-back operation for congenital insufficiency, [H. Conway] Surgery **22:** 341-346, Aug. '47
**cleft,** anomalies of dentition suggestive of syphilitic heredity, with cleft palate and harelip, [D. K. Campbell] J.Am.Dent.A. **35:** 557-561, Oct. 15, '47
—clefts of lip and palate, [W. Doolin] Irish J.M.Sc. pp. 218-227, May '47
—discussion on anesthesia in children for harelip and cleft palate, [D. Aserman] Proc.Roy.Soc.Med. **40:** 542-544, July '47
—harelip and cleft palate repair, [E. C. Padgett] Plast. & Reconstruct.Surg. **2:** 374-378, July '47
—hypothyroidism, basal metabolic rates and cleft palate in Hawaii, [F. M. Henderson & H. C. Krantz] J.Speech Disorders **12:** 263-266, Sept. '47
—one stage push-back operation for congenital insufficiency, [H. Conway] Surgery **22:** 341-346, Aug. '47
—"open" endotracheal method of anesthesia for hare lip and cleft palate operations on infants, [B. Segal] South African M.J. **21:** 484-485, July 12, '47
—orthodontic procedures in gross dentofacial malformations, [J. C. Lifton] Am.J.Orthodontics **33:** 325-362, June '47
—packing lateral incisions in repair, [H. I. Harris] J.Oral Surg. **5:** 215-216, July '47
—protheses and phonation, [S. Borel-Maisonny] Rev. de stomatol. **48:** 118-126, '47
—prothesis in newborn, [B. A. Rakow, P. G. Ebner & S. R. Ombres] Mil.Surgeon **100:** 503-505, June '47
—prosthetic restoration of congenital and acquired deformities of hard and soft palate, [V. H. Kazanjian] J.Oral Surg. **5:** 181-201, July '47
—rationale of blowing exercises for patients with repaired palates, [C. E. Kantner] J.Speech Disorders **12:** 281-286, Sept. '47
—relationship between maternal ancestry and incidence of cleft palate, [H. C. Krantz & F. M. Henderson] J.Speech Disorders **12:** 267-278, Sept. '47
—skin grafts in surgery to impede retraction and to improve defects in pronunciation, [H. Baxter & J. M. Fairman] Cirugía **1:** 65-72, June-July '47
—therapy; phonetic results, with special reference to operations performed late, [E. Roviralta Astoul & J. Abades Blanchart] Rev.clín.españ. **26:** 277-286, Aug. 31, '47
—treatment of cleft lip and palate, [J. Penn] Clin. Proc. **6:** 323-337, Oct. '47
—use of penicillin during staphylorrhaphies, [J. Récamier & M. Florentin] Mém.Acad.de chir. **73:** 256-259, April 16-23, '47
—velopharyngeal exercise (following repair) [F. M. Brown] J.Speech Disorders **12:** 279-280, Sept. '47
—Wisconsin program, [G. M. Phair] J. Speech Disorders **12:** 410-414, Dec. '47
**tumors, mixed tumors; histopathologic and clinical study of 9 cases,** [L. Pietrantoni] Oto-rino-laring. ital. **15:** 9-62, '47
**PALAZZO, D. E., See NUNEZ, C. J., jt. auth.**
**PALEARI, A., and MORELLO, G.,** Un caso di emorragia supbaracnoidea recidivante con oftalmoplegia e cefalea da adenoma ipofisario, Chirurgia **1:** 257-262, Oct. '46
**PALENZONA, C.,** Il penumoperitoneo nella cura della tubercolosi intestinale, Gazz.med.ital. **106:** 28-31, Feb. '47
**PALEOPATHOLOGY**
—aims, methods and achievements, [D. V. S. Reddy] J.Indian M.A. **16:** 234-237, April '47
**PALETTO, A.: See COSTANTINI, A., jt. auth.**
**PALEY, A.,** Horner's syndrome and hyperabduction neurovascular syndrome following intrapleural pneumonolysis, J.Thoracic Surg. **16:** 298-301, June '47
**PALEY, P. Y.: See JUSTIN-BESANCON, L., jt. auth.**
**PALFER: See DEROT, M., jt. auth.**
**PALIARD, GALY P., and DUMAREST, J.,** Images radiologiques bulleuses et staphylococcie pulmonaire, Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 687-691, '47
**PALIARD, F., PLAUCHU, M., and THOMASSET, A.,** Les neuro-infections aiguës non suppurées dites "à virus neurotropes" sont-elles toutes à virus neurotropes? Ne s'agit-il pas souvent de germes microbiens banaux? J.de méd.de Lyon **28:** 599-603, Aug. 20, '47
**PALLADE, G. E.: See HOGEBOOM, G. H., jt. auth.**
**PALLADIN, A. V.,** Vitamin K, Byull.eksper,biol.i med. (no. 4) **23:** 239-247, '47
**PALLARDO, L. F.,** La "prueba de la quinina" en la exploración functional del hígado, Semana méd. **1:** 721-737, May 29, '47
Dos casos de hemilipomatosis, Semana méd. **2:** 6-9, July 3, '47
**PALLISTER, E. F.: See RICE, C. E., jt. auth.**
**PALLISTER, R. A.,** Oedema in internment camp, Quart. J.Med. **16:** 47-60, April '47
**PALLOR**
—pallor and hyperthermia as postoperative syndrome in infants, [A. Velarde y Oaxaca] Pediat.Américas **5:** 366-368, June '47
**PALM, E.,** On occurrence in retina of conditions corresponding to "blood-brain barrier," Acta ophth. **25:** 29-35, '47
**PALM, J. M.,** Hazards of butchering, J.Indiana M.A. **40:** 1154, Nov. '47
**PALMEN, A. J.,** Myogenic and neurogenic paralyses of extremities in war wounded, Nord.med. **34:** 904-905, April 18, '47
**PALMER, A. J.,** Hyperhidrosis; study of case, Arch. Neurol.& Psychiat. **58:** 582-592, Nov. '47
**PALMER, D. M.: See BREIDENBACH, W. C., JR., jt. auth.**
**PALMER, E. D.,** Chronic gastritis problem: "functional" upper gastrointestinal disease in military personnel and value of establishing organic basis for diagnosis and treatment, Gastroenterology **8:** 743-753, June '47
**PALMER, E. P.,** General practitioner and cancer, Clin. Med. **54:** 251-256, Aug. '47
Abbreviated history of cancer, Arizona Med.(no. 6) **4:** 25-29, Nov. '47
**PALMER, H.: See LANGE, H. F., jt. auth.**
**PALMER, H. D.: See DANIELSON, W. H., jt. auth.**
**PALMER, HAROLD DEAN:** See Obituaries
**PALMER, J. K., and GREENE, L. F.,** Benign fibromucous polyp of ureter; report of case, Surgery **22:** 562-565, Sept. '47
**PALMER, L. J.,** Diabetes mellitus; errors in diagnosis, Bull.Mason Clin: **1:** 98-101, Sept. '47
——**and CRAMPTON, J. H.,** Experience with insulin mixtures, Am.J.Med. **3:** 167-170, Aug. '47
**PALMER, M. F.,** Studies in clinical techniques; normalization of chewing, sucking and swallowing reflexes in cerebral palsy; home program, J.Speech Disorders **12:** 415-418, Dec. '47
**PALMER, R. (Paris),** Instrumentation et technique de la coelioscopie gynécologique, Gynéc.et obst. **46:** 420-431, '47
**PALMER, R. (Southport),** Dental condition and treatment of neurosis and organic service patients, Brit.Dent.J. **82:** 234-235, June 6, '47
**PALMER, W. L.,** Gastroenterology, internal medicine, and general practitioner, Gastroenterology **9:** 119-124, Aug. '47
——**See NASH, E. C., jt. auth.**
——**See SZASZ, T. S., jt. auth.**
——**RICKETTS, W. E., and MAIMON, S. N.,** Gastroenterologia, Jorn.méd. **1:** 105-128, July '47
——**and others, Gastroenterology; review of literature** from July 1945 to July 1946, Arch.Int.Med. **80:** 89-142, July '47
**PALMIERI, G. G.,** In memoria di Aristide Busi, Bull. sc. med.,Bologna **112:** 403-423, Sept.-Oct. '40
Un caso di "pseudo-Madelung," Bull.sc.med.,Bologna **112:** 424-429, Sept.-Oct. '40
**PALMIERI, V. M.,** L'esplorazione farmacodinamica della psiche e del sistema nervoso a scopo medico-legale, Gior.med.mil. **94:** 181-191, May-June '47
**PALMLÖV, A.,** Blood transfusions in surgical clinic during six-year period, Nord.med. **34:** 883-888, April 11, '47
**PALMS**
—estrogenic substance in palm pollen grains of date palm (Dactylifera palmae L.), [M. S. El Ridi & M. A. Wafa] J.Roy.Egyptian M.A. **30:** 124-127, March '47

PALOCZ, I., Un cas opéré du cancer de l'uretère se propageant dans la vessie, Acta urol. 1: 37-41, '47
Über den Mechanismus der Schichtenbildung in dem Vorgange der Harnsteinentstehung, Acta urol 1: 55-64, '47
PALOCZY, J., Modification of Brahdy-Folger method for rapid bacteriologic diagnosis of diphtheria, Orvosok lapja 3: 257-260, March 2, '47
PALOU LLAUDET, J.: See ORIOL ANGUERA, J., jt. auth.
PALPATION
abdominal, hardening of colosigmoid as clinical sign in Manson-Pirajá da Silva disease, [R. Lôbo] Publ. méd.,São Paulo (nos. 7-8) 16: 45-48, Feb.-March '47
—method, [E. W. Price] Brit.M.J. 2: 703, Nov. 1, '47
—new method of palpation of liver, gallbladder and kidney, [J. W. Grott] Polski tygodnik lek. 2: 330-334, '47
—sensations given by palpation of acute appendicitis, [A. Schwartz] Paris méd. 37: 231, May 17, '47
—so-called "woody" abdomen of old age, [R. Lusena] Policlinico (sez prat.) 54: 933-936, Sept. 4, '47
—Yódice's palpation, [L. Canessa & N. Rizzo] Arch. Soc.cirujanos hosp. 17: 242-243, March '47
PALSY: See Paralysis
PALTAUF-STERNBERG DISEASE: See Hodgkin's Disease
PALTRINIERI, M., Metastasi ossee da tumore tiroideo, Bull.sc.med., Bologna 112: 507-511, Sept.-Oct. '40
PALUDRINE (biguanide derivative): See Blood, biguanide; biGuanide Derivatives; Malaria, avian; Malaria, prevention and control; Malaria, tertian; Malaria, therapy
PAMAQUINE NAPHTHOATE
therapy: See Malaria, tertian; Malaria, therapy
toxicity, clinical standardization of pamaquine (plasmochin) in mosquito-induced vivax malaria, Chesson strain; preliminary report, [B. Craige, Jr., and others] Am.J.Trop.Med. 27: 309-315, May '47
PAMPANA, E. J., La clorochina (o "resochina" o "S N 7618"), Riv.di malariol. 26: 36-42, Feb. '47
Influenza; recenti progressi, Recenti progr.med. 3: 26-40, July '47
PANARIS: See Nails, tumors; Paronychia
PANCOAST SYNDROME: See Lungs, cancer; Lungs, tumors; Thorax, tumors
PANCREAS
—granulosa cell tumors in intrapancreatic ovarian grafts in castrated mice, [M. H. Li & W. U. Gardner] Science 106: 270, Sept. 19, '47
—histochemical studies of basophilia, lipase and phosphatases in mammalian pancreas and salivary glands, [C. R. Noback & W. Montagna] Am.J. Anat. 81: 343-367, Nov. '47
—structure and chemical composition of interphasic nucleus, [E. de Robertis, A. A. Raffaele & H. Montes de Oca] Rev.Asoc.méd.argent. 60: 1045-1046, Dec. 15-30, '46
abnormalities, aberrant pancreas in gastroduodenal tract, [R. Joyeux, H. L. Guibert & Guerrier] J. de chir. 63: 261-278, '47
—heterotopic occurrence of pancreatic tissue (accessory pancreas) in liver, [P. Ludwig] Zentralbl.f.allg. Path.u.path.Anat. 78: 281-284, Jan. 28, '42
abscess, two cases, [I. Radvan] Arch.d.mal.de l'app.digestif 36: 263-275, May-June '47
anatomy and histology: See also Pancreas, islands of Langerhans
—medicosurgical anatomy, [R. Flores López] Rev.de gastro-enterol.de México 12: 115-129, March-April '47
—reaction of intrapancreatic histiocytic elements following splenectomy, [M. Gabe] Sang 18: 174-178, '47
calculi, calculosis, [L. Martin & J. D. Canseco] J.A. M.A. 135: 1055-1060, Dec. 20, '47
—resection of head of pancreas and duodenum for multiple calculi, [J. M. Leopard & T. G. Orr] Surgery 22: 248-851, Nov. '47
cancer, [A. Brunschwig] Illinois M.J. 92: 82-85, Aug. '47
—adenocarcinoma of body of pancreas, with extension into and ulceration of stomach [Mass. Gen. Hosp. case 33472], New England J.Med. 237: 786-789, Nov. 20, '47
—alloxan in treatment of case of islet cell carcinoma with liver metastases, [L. B. Flinn, E. Minnick & D. M. Gay] Ann.Int.Med. 26: 936-945, June '47
—cancer of biliary tract and of head of pancreas, [D. Enríquez R. & F. Biel C.] An.méd.Concepción (núm. 4) 3: 141-148, Oct.-Dec. '46
—cancer of body of pancreas with multiple phlebitis and hematemesis; case, [J. Dubarry] J.de méd.de Bordeaux 124: 164-166, April '47
—carcinoma, [H. K. Gray] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 53-58, '47
—carcinoma of body of pancreas; pulmonary embolism and infarctions, multiple [Mass. Gen. Hosp. case 33491], New England J.Med. 237: 875-878, Dec. 4, '47
—carcinoma of head of pancreas with disturbances of carbohydrate metabolism; 3 cases, [P. Fleishmann] Harefuah 33: 68, Sept. 1, '47
PANCREAS, cancer—Continued
—carcinoma of islets of Langerhans; review of literature and report of two cases, [B. S. Gordon & R. G. Oliveiti] Gastroenterology 9: 409-424, Oct. '47
—carcinoma of islets of Langerhans with hyperinsulinism; case, [R. Sanchez-Ubeda & E. A. Carr, Jr.] New England J.Med. 237: 87-91, July 17, '47
—carcinoma of pancreas with pulmonary lymphatic carcinomatosis simulating bronchial asthma; case, [C. F. Sweigert, E. F. McLaughlin & E. M. Heath] Ann.Int.Med. 27: 301-308, Aug. '47
—clinical manifestations of carcinoma; review of literature and review of 16 cases, [F. A. Rieke] J. Kansas M.Soc. 48: 359-361, Aug. '47
—diagnosis, [H. F. Kramer] Brooklyn Hosp.J. 5: 145-152, July '47
—diagnosis, [C. G. Williamson] M.Times, New York 75: 152-153, June '47
—early diagnosis, [W. von Hauff] Deutsche med. Wchnschr. 72: 487-488, Sept. 5, '47
—one stage pancreatoduodenectomy, [A. Brunschwig] Surg.,Gynec.& Obst. 85: 161-164, Aug. '47
—present status of pancreaticoduodenectomy for carcinoma of ampulla of Vater and of head of pancreas, [J. T. Reynolds & W. Marlowe] J.Internat. Coll.Surgeons 10: 544-548, Sept.-Oct. '47
—pesudoannular pulmonary images in generalized carcinomatosis with silent primary cancer of head of pancreas; case, [I. R. Steinberg, D. H. Negrete & H. R. Mengoni] Prensa méd.argent 34: 1366-1369, July 25, '47
—radical pancreaticoduodenectomy for carcinoma of ampulla of Vater and head of pancreas; case, [P. S. Putzki & J. H. Scully] M.Ann.District of Columbia 10: 485-491, Sept. '47
—resection of duodenum, common bile duct and head of pancreas for carcinoma, [L. B. Ashley, K. T. Miller & W. E. Abbott] Harper Hosp.Bull. 5: 115-118, Aug. '47
—resection of head of pancreas, [F. D. Murphy] Bristol Med.-Chir.J. 64: 8-10, '47
—resection of head of pancreas for carcinoma, [A. W. Blain & N. Jarrin] J.Michigan M.Soc. 46: 1175-1180, Oct. '47
—status of pancreaticoduodenal resection, [M. K. Bartlett] S.Clin.North America 27: 1032-1036, Oct. '47
—total pancreatectomy for carcinoma; case, [C. S. Kennedy & others] Grace Hosp.Bull. 25: 51-56, July '47
—tumor simulating pancreatitis with jaundice; cholecystoduodenostomy and long survival; relation between chronic pancreatitis and cancer; case, [L. Langeron, V. Nolf & P. Michaux] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 277-279, '47
cysts, congenital cysts in man 49 years old; surgical therapy; case, [E. S. Garre, R. I. Latienda & C. F. de Dominicis] Rev.Asoc.méd.argent. 61: 322-325, May 15, '47
—cyst of pancreas [Mass. Gen. Hosp. case 33321], New England J.Med. 237: 194-198, Aug. 7, '47
—direct anastomosis between pancreatic cyst and intestinal tract (pancreaticoduodenostomy and pancreaticogastrostomy), [Z. Kunc] J.Internat.Coll. Surgeons 10: 529-540, Sept.-Oct. '47
—treatment by primary anastomosis to stomach or jejunum, [R. Mahadevan] Indian J.Surg. 9: 73-83, March-June '47
—true cyst; late results of extirpation; case, [S. Blondin] Mém.Acad.de chir. 73: 200-201, Feb. 26-March 12, '47
—true cyst of tail of pancreas; total enucleation and recovery; case, [R. Ducastaing] Mém.Acad.de chir. 73: 195-199, Feb. 26-March 12, '47
disease, absorption of different forms of vitamin A in cystic fibrosis, [W. H. Danielson, H. D. Palmer & E. L. Binkley] Rocky Mountain M.J. 44: 626, Aug. '47
—biliary lithiasis and pancreatic diseases; cases, [P. L. Mirizzi] Rev.de gastro-enterol.de México 11: 291-311, Nov.-Dec. '46
—comparison of vitamin A absorption in normal children and children with cystic fibrosis using oily and water soluble preparation, [G. Welck & M. Tsao] Univ.Hosp.Bull., Ann Arbor 13: 114-115, Nov. '47
—congenital cystic fibrosis; 3 cases, [S. van Creveld, A. van Ormondt & P. Arons] Nederl.tijdschr.v. geneesk. 91: 2091-2099, Aug. 2, '47
—congenital fibrocystic disease; case, [A. Middelhoven] Maandschr.v.kindergeneesk. 15: 222-225, June '47
—cutaneous disturbances due to diseases of liver and pancreas, [A. Gelber] M.Woman's J. (no. 7) 54: 17-22, July '47
—cystic fibrosis; review of literature, [L. Landucci] Lattante 18: 298-303, May '47
—cystic fibrosis; 3 cases, [F. Trembath] Clin.Rep. Adelaide Children's Hosp. 1: 31-34, May '47
—diagnosis, [H. F. Kramer] Brooklyn Hosp.J. 5: 145-152, July '47

**PANCREAS, diseases**—Continued
—diagnosis by enzyme tests, [L. M. Morrison] J.Lab.& Clin.Med. **32**: 1107-1114, Sept. '47
—increased amylase concentration in urine as sign of choledocholithiasis and acute pancreatic disease, [J. P. Strömbeck] Acta med.Scandinav., supp. 196, pp. 411-418, '47
—normal serum esterase and pancreatic lipase in diseases of biliary ducts and pancreas, [H. O. Lagerlöf] Acta med.Scandinav., supp. 196, pp. 399-410, '47
—special forms of fibrosis with bronchiectasis, [G. Fanconi & A. Botsztejn] Helvet.paediat.acta **2**: 279-288, June '47
—spontaneous hyperinsulinism (Harris syndrome); survey of 28 cases, [W. Cane] Am.J.Digest.Dis. **14**: 195-200, June '47
—spontaneous hypoglycemia; 8 cases, [C. I. Urechia & others] Paris méd. **37**: 457-460, Sept. 20, '47
—spontaneous hypoglycemia with special reference to diagnosis of hyperinsulinism, [R. Luft] Acta med. Scandinav. **127**: 65-90, '47
—spontaneous pneumothorax in pancreatic fibrosis with bronchiectasis, [G. Fanconi & M. Metaxas-Bühler] Helvet.paediat.acta **2**: 289-295, June '47
—syndrome of peptic ulcer perforating to pancreas; preliminary report, [A. B. Rivers] Proc.Staff Meet., Mayo Clin. **22**: 290-296, July 23, '47
—work performed in department of surgery of liver, biliary tract, pancreas and spleen during 1946, [A. J. Lasala] Prensa méd.argent. **34**: 1598-1603, Aug. 22, '47
**enzymes**: See Pancreas, physiology; Pancreas, secretion; Trypsin
**excision**: See also Pancreas, cancer; Pancreas, pathology; Pancreas, physiology
—action of insulin as indicated by depancreatized herbivora, [P. O. Greeley] Am.J.Physiol. **150**: 46-51, July '47
—*in experimental diabetes*: See Diabetes Mellitus
—plasma-prothrombin following pancreatectomy, [H. Begtrup & E. Tage-Hansen] Acta physiol.Scandinav. **14**: 189-194, '47
—problem of pancreatic internal derivation in duodenopancreatic resections, [W. Chagas de Oliveira] Rev.med.e cir.de São Paulo **6**: 429-441, Nov.-Dec. '46
**fibrocystic disease**: See Pancreas, diseases
**fistula**: See Fistula
**function tests**: See Pancreas, physiology
**hemorrhage**: See Pancreatitis
**inflammation**: See Pancreatitis
**insufficiency**: See Pancreas, diseases; Pancreas, excision
**islands of Langerhans**: See also Pancreas, cancer; Pancreas, diseases; Pancreas, pathology; Pancreas, tumors
—clinical biochemistry; endocrine organs, [W. J. E. Jessop] J.M.A. Eire **21**: 11-14, July '47
—endocrine cellular formula in course of biliary drainage, [J. Verne & S. J. Marie] Compt.rend.Soc. de biol. **140**: 48-49, '46
—histofunctional picture of endocrine pancreas during traumatic and anaphylactic shock in relation to acute hyperadrenalinemia, [M. Capone-Braga] Sperimentale, Arch.biol. **96**: 407-416, '47
—insulin depression and carbohydrate excitation, [J. W. Conn & S. S. Fajans] Proc.Central Soc.Clin. Research **20**: 21-22, '47; also, J.Lab.& Clin.Med. **32**: 1411-1412, Nov. '47
**necrosis**: See Pancreatitis
**pain**, physical diagnosis of pancreatitis, with special reference to pain of subacute transient type of this disease, [G. F. Straub] Proc.Staff Meet.Clin., Honolulu **13**: 67-75, July '47
—treatment by splanchnic nerve section, [G. deTakats & L. E. Walter] Surg.,Gynec.& Obst. **85**: 742-746, Dec. '47
**pathology**, cystic and other changes in rats fed diet of mealie meal and sour milk, [J. Kristal] South African J.M.Sc. **12**: 47-52, June '47
—cytologic modifications of insular pancreas following castration, [M. Sendrail, A. Bazex, C. Bimes & J. Orsini] Compt.rend.Soc.de biol. **139**: 1067-1068, '45
—diagnostic value of secretin test, including report of 19 operated or autopsied cases with anatomic studies of pancreas, [M. Lake] Am.J.Med. **3**: 18-30 July '47
—hypoglycemia due to hyperplasia of island of Langerhans; "reduction" pancreatectomy; case with recovery maintained for 2 years, [E. Laine & P. J. Gineste] Mém.Acad.de chir. **73**: 240-245, March 19-26, '47
—intranuclear inclusions in islands of Langerhans of chickens, [A. M. Lucas] Am.J.Path. **23**: 1005-1021, Nov. '47
**physiology**: See also Insulin; Pancreas, excision; Pancreas, islands of Langerhans; Pancreas, secretion; Secretin
—[A. J. Quick] Northwest Med. **46**: 762-764, Oct. '47
—diagnosis of pancreatic disease by enzyme tests, [L. M. Morrison] J.Lab.& Clin.Med. **32**: 1107-1114, Sept. '47

**PANCREAS, physiology**—Continued
—diagnostic value of secretin test, including report of 19 operated or autopsied cases with anatomic studies of pancreas, [M. Lake] Am.J.Med. **3**: 18-30, July '47
—effects of lipocaic and linodierase on fat content of liver of pancreatectomized dogs, [C. Lombroso & S. Bocchiotti] Inform.med., Genova **1**: 171-172, '46
—external secretion during cure at Marienbad, [J. Mates] Časop.lék.česk. **86**: 634-640, May 30, '47
—function tests, [R. Flores Lopez] Rev.de gastro-enterol.de México **12**: 286-297, July-Aug. '47
—influence of morphine hydrochloride on pancreatic and biliary secretion in man, [H. O. Lagerlöf] Acta physiol.Scandinav. **13**: 306-309, '47
—role in hemopoiesis, [V. I. Rakhman] Vrach.delo (nos. 2-3) **27**: 135-140, '47
—variations in double bound fat content of liver of pancreatectomized dogs during aseptic autolysis in presence or absence of lipodieretic factors, [C. Lombroso & S. Bocchiotti] Inform.med., Genova **1**: 172-174, '46
**preparations**: See also Insulin; Pancreas, therapy
—effect of lipotropic factor on lipid and glycogen content of liver of mice in experimental alipotropic fat infiltration, [G. T. Pavlov] Byull.eksper.biol.i med. (no. 5) **23**: 354-357, '47
—effects of lipocaic on behavior of respiratory quotient in rats following glucide-rich diet, [G. Sarzana & F. Cacioppo] Boll.Soc.ital.biol.sper. **23**: 142-144, Jan.-Feb. '47
—effects of lipocaic on fatty liver due to glycocyamine administration, [V. Baccari & F. Fidanza] Boll.Soc. ital.biol.sper. **22**: 1238-1239, Dec. '46
—effects of lipocaic on fatty liver in phosphorus intoxications; experimental study, [V. Baccari & F. Fidanza] Riv.ist.sieroterap.ital. (sez. I) **22**: 159-171, July-Sept. '47
—effects of lipocaic on respiratory quotient of guinea pigs and pigeons during various experimental conditions, [G. Sarzana & F. Cacioppo] Boll.Soc.ital. biol.sper. **23**: 144-147, Jan.-Feb. '47
—elimination of ketone bodies in rats treated with lipotropic substances; effects of lipocaic, [E. Milla & P. Trombetta] Boll.Soc.ital.biol.sper. **[23]**: 97-99, Jan.-Feb. '47
—lipemia provoked in cocks by estrogens; corrective action of pancreatic extracts, [A. J. L. de Nin Ferreira & G. Duarte Vieira] Rev.brasil.med. **4**: 11-13, Jan. '47
—use of antispasmodic drugs (depropanex) for intravenous pyelography, [P. L. Singer] J.Urol. **58**: 216, Sept. '47
**secretion**: See also Insulin; Pancreas, physiology; Trypsin
—clinical significance of biliary, pancreatic and duodenal reflux, [R. Colp] J.Mt.Sinai Hosp. **14**: 257-264, Sept.-Oct. '47
—coexistence of lipase and esterase in secretion, [P. J. Fodor] Exper.Med.& Surg. **5**: 140-148, May-Aug. '47
—normal serum esterase and pancreatic lipase in diseases of biliary ducts and pancreas, [H. O. Lagerlöf] Acta med.Scandinav., supp. 196, pp. 399-410, '47
—normal serum esterase and pancreatic lipase in serum in liver diseases, [H. O. Lagerlöf] Acta med. Scandinav. **128**: 413-416, '47
—pancreatic reflux deliberately produced; case, [H. Doubilet] Día méd. **19**: 784-786, May 22, '47
—problem of pancreatic internal derivation in duodenopancreatic resections, [W. Chagas de Oliveira] Rev.med.e cir.de São Paulo **6**: 429-441, Nov.-Dec. '46
—stalagmometric determination of normal serum esterase and pancreatic lipase in serum, [H. O. Lagerlöf] Acta physiol.Scandinav. **13**: 301-305, '47
**surgery**: See also Fistula, pancreatic; Pancreatitis, therapy; and other subheads under Pancreas
—[S. F. Herrmann] Northwest Med. **46**: 770-772, Oct. '47
**syphilis**, pancreatitis with obstructive jaundice; cholecystogastrostomy followed by secondary ascending angiocholitis; cholecystoduodenostomy with gastrectomy for exclusion, [C. Clavel & Payan] Lyon chir. **42**: 489-490, July-Aug. '47
**therapy**: See also Diabetes Mellitus, insulin in; Diabetes Mellitus, therapy; Insulin, therapy
—lipocaic; importance in therapy of fatty liver, [D. J. J. Martínez] Semana méd. **2**: 382-387, Sept. 4, '47
—use of deproteinated pancreatic extract ("depropanex") in cardiovascular conditions, [M. M. Alimurung] J.Philippine M.A. **23**: 239-243, June '47
**tuberculosis**, eight cases, [C. Massias] Paris méd. **37**: 476-479, Oct. 4, '47
—hematogenous tuberculosis; new case, [F. González, R. I. Latienda & E. Erbelli] Arch.argent.de tisiol. **22**: 37-41, '46
**tumors**, adenoma of islets of Langerhans with hypoglycemia; case with 5-year cure, [E. R. Denny, H. D. Murdock & L. Lowbeer] Gastroenterology **9**: 204-212, Aug. '47

**PANCREAS. tumors**—Continued
—hyperinsulinism with hypoglycemia relieved by removal of tumor, [M. J. Kuffel, D. P. Foster & W. L. Lowrie] Am.J.Digest.Dis. **14**: 279-281, Sept. '47
—hypoglycemia due to islet cell adenoma, cured by operation, [R. L. Bishton & J. M. Malins] Lancet **1**: 785-787, June 7, '47
—hypoglycemia due to organic hyperinsulinism; case with recovery after extirpation of adenoma, [T. Padilla, J. Reforzo Membrives & R. Finochietto] Medicina, Buenos Aires **7**: 246-258, June '47
—insular adenoma and spontaneous hypoglycemia, [A. Terbrüggen] Klin.Wchnschr. **24-25**: 310-312, Feb. 15, '47
—islet cell tumor (causing hypoglycemia) in newborn infant (nesidioblastoma), [H. Sherman] Am.J.Dis. Child. **74**: 58-79, July '47
—of islets of Langerhans, [R. Lopez-Kruger & M. B. Dockerty] Surg.,Gynec.& Obst. **85**: 495-511, Oct. '47
—plasmacytoma (hematogenous myeloma) of pancreas and duodenum causing acute intestinal obstruction, [A. Hefferman] Lancet **1**: 910, June 28, '47
—primary reticulosarcoma, [C. Bolli] Lav.d.Ist.anat.e istol.pat., Perugia **5**: 155-168, '46
—spontaneous hypoglycemia; 7 cases, [P. Sandblom] Acta med.Scandinav., supp. 196, pp. 45-62, '47
—transformation of diabetes into protracted spontaneous hypoglycemia; diagnosis and therapy of insular adenoma, [H. Kämmerer & H. Michel] Ärztl.Forsch. **1**: 22-28, Feb. 25, '47
**ulcers,** pyloric stenosis due to ulcer perforated into pancreas; study apropos of case, [A. Diaz Ufano & J. Scerpella] Gac.méd.Lima **3**: 77-85, May-June '47
**wounds and injuries.** subcutaneous injuries, [V. Taivainen] Ann.chir.et gynaec.Fenniae **36**: 62-72, '47
—subcutaneous trauma, [P. Trnka] Časop.lék.česk. **86**: 905-908, Aug. 15, '47

**PANCREATIC DUCTS**
**roentgenography,** pancreatic reflux deliberately produced; case, [H. Doubilet] Día méd. **19**: 784-786, May 22, '47

**PANCREATICODUODENOSTOMY; PANCREATICOGASTROSTOMY:** See Pancreas, cysts

**PANCREATITIS**
—acute and chronic pancreatitis, [M. Behrend] Postgrad.Med. **2**: 341-345, Nov. '47
—acute necrosis; clinical study of 2 cases, [G. Millul] Riforma med. **61**: 212-218, May 15, '47
—acute pancreatitis; scientific exhibit, [T. A. Shallow, S. A. Eger & F. B. Wagner, Jr.] Postgrad.Med. **2**: 288-301, Oct. '47
—acute pancreatitis; therapy and mortality, [R. D. Hours & C. A. Diaz] Día méd. **19**: 1534-1540, Aug. 18, '47
—acute pancreatitis, with report of case, [D. Siles] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 241-267, '47
—chronic pancreatitis, [R. van der Beken] Belg.tijdschr. geneesk. **3**: 625-636, '47
—chronic relapsing pancreatitis; clinical course, sequels, diagnosis and medical treatment in cases in which disease of biliary or gastrointestinal tract did not coexist, [M. W. Comfort] Proc.Staff Meet., Mayo Clin. **22**: 548-552, Nov. 26, '47
—chronic relapsing pancreatitis; review of cases in which disease of biliary or gastrointestinal tract did not coexist, [E. E. Gambill] Proc.Staff Meet., Mayo Clin. **22**: 537-542, Nov. 26, '47
—chronic relapsing pancreatitis without associated disease of biliary or gastrointestinal tract, [M. W. Comfort] Collect.Papers Mayo Clin.& Mayo Found. (1946) **38**: 58-62, '47
—secondary pancreatitis, [P. V. Véghelyi] Am.J.Dis. Child. **74**: 45-51, July '47
**blood in,** hypergiycemic reaction provoked during chronic pancreatitis; 14 chronic parahypoglycemic cases, [P. Savy, P. Blondet & P. Buffard] J.de méd.de Lyon **28**: 581-587, Aug. 5, '47
—unusual biologic action of blood in acute pancreatitis; case, [P. Ambrosioni & G. Consolandi] Policlinico (sez. prat.) **54**: 861-866, Aug. 4, '47
**complications and sequels,** acute hemorrhagic necrosis with acute intestinal obstruction, followed by recovery, [J. de Vidas] M.J.Australia **2**: 333-334, Sept. 13, '47
—diabetes mellitus associated with chronic relapsing pancreatitis, [R. G. Sprague] Proc.Staff Meet., Mayo Clin. **22**: 553-558, Nov. 26, '47
—stenosis of colon secondary to chronic pancreatitis, [J. H. Remington, C. W. Mayo & M. B. Dockerty] Proc.Staff Meet.,Mayo Clin. **22**: 260-264, June 25, '47
**diagnosis,** acute pancreatitis, [E. Poletto] Día méd. **19**: 1037-1043, June 23, '47
—acute pancreatitis, with report of case, [F. Oviedo Rodas] Prensa méd.,La Paz **7**: 22-28; 32, March '47
—chronic pancreatitis in pregnancy, [J. W. Grott] Polski tygodnik lek. **1**: 788-793, '46

**PANCREATITIS, diagnosis**—Continued
—chronic relapsing pancreatitis; 19 cases, [R. R. Bartunek & E. N. Collins] Cleveland Clin.Quart. **14**: 230-238, Oct. '47
—differential diagnosis and symptomatology, [H. O. Lagerlöf] Nord.med. **35**: 1500-1502, July 11, '47
—physical diagnosis, with special reference to pain of subacute transient type of this disease, [G. F. Straub] Proc.Staff Meet.Clin.,Honolulu **13**: 67-75, July '47
—symptoms of acute pancreatitis, [J. R. Paxton & J. H. Payne] California Med. **67**: 241-243, Oct. '47
—tumor of pancreas simulating pancreatitis with jaundice; cholecystoduodenostomosis and long survival; relation between chronic pancreatitis and cancer; case, [L. Langeron, V. Nolf & P. Michaux] Bull. et mém.Soc.méd.d.hôp.de Paris **63**: 277-279, '47
—Wohlgemuth reaction in acute pancreatitis, [R. D. Hours & C. A. Diaz] Día méd. **19**: 1534-1540, Aug. 18, '47
—Wohlgemuth reaction; value in acute pancreatitis, [R. Weyeneth] Schweiz.med.Wchnschr. **77**: 552-554, May 24, '47
**etiology and pathogenesis,** acute hemorrhagic pancreatitis in typhoid, [R. Fanelli & E. L. Baldessari] Rev.Asoc.méd.argent. **61**: 136, March 15-30, '47
—acute interstitial pancreatitis provoked by hemolytic streptococci in infected food (fish), [O. Koller] Acta chir.Scandinav. **95**: 358-366, '47
—acute pancreatitis, with report of case, [F. Oviedo Rodas] Prensa méd.,La Paz **7**: 22-28; 32, March '47
—chronic relapsing pancreatitis; 19 cases, [R. R. Bartunek & E. N. Collins] Cleveland Clin.Quart. **14**: 230-238, Oct. '47
—necrosis following generalized arteritis, [M. Aufdermaur] Gastroenterologia **72**: 81-95, '47
—polymorphism of ascariasis symptoms with special consideration of pancreas; therapy, [R. Schubert] Deutsche med.Wchnschr. **72**: 410-417, Aug. 1, '47
—purulent pancreatitis with disseminated focus; case, [R. C. Basile] Policlinico (sez. prat.) **54**: 460-462, May 5, '47
**experimental,** [A. Grafia] Arch.urug.de med.,cir.y especialid. **29**: 263-267, Sept. '46
**pathology,** chronic relapsing pancreatitis; review of pathologic anatomy in cases in which disease of biliary or gastrointestinal tract did not coexist, [A. H. Baggenstoss] Proc.Staff Meet.,Mayo Clin. **22**: 542-547, Nov. 26, '47
**syphilitic:** See Pancreas, syphilis
**therapy,** acute pancreatitis, [E. Poletto] Día méd. **19**: 1037-1043, June 23, '47
—acute pancreatitis; experimental study, with special reference to x-ray therapy, [T. C. Chisholm & R. E. Seibel] Surg.,Gynec.& Obst. **85**: 794-799, Dec. '47
—acute pancreatitis; medical and surgical management; scientific exhibit, [T. A. Shallow, S. A. Eger & F. B. Wagner, Jr.] Postgrad.Med. **2**: 288-301, Oct. '47
—acute pancreatitis, with report of case, [F. Oviedo Rodas] Prensa méd.,La Paz **7**: 22-28; 32, March '47
—acute pancreatitis, with report of case, [D. Siles] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 241-267, '47
—chronic relapsing pancreatitis; 19 cases, [R. R. Bartunek & E. N. Collins] Cleveland Clin.Quart. **14**: 230-238, Oct. '47
—chronic relapsing pancreatitis; surgical management, [J. M. Waugh] Proc.Staff Meet.,Mayo Clin. **22**: 558-560, Nov. 26, '47
—unilateral splanchnicectomy for digestive indications (megadolichocolon, atony of biliary tract and chronic pancreatitis); results in 103 cases, [P. Mallet-Guy & Jaubert de Beaujeu] Mém.Acad.de chir. **73**: 189-193, Feb. 26-March 12, '47

**PANDALAI, K. M., and GEORGE, M.,** Possible mode of action of penicillin, Brit.M.J. **2**: 210-211, Aug. 9, '47

**PANDO, A.: See ALVAREZ MENA, S., jt. auth.**

**PANDOLFO, H.,** Modern hospital—its adequate recognition of needs of general practice of medicine, J. Indiana M.A. **40**: 889-890, Sept. '47

**PANEK, J.,** Symptomatology and prognosis of auricular fibrillation and flutter, Časop.lék.česk. **86**: 423-426, April 11, '47

**PANGARO, J. A.,** Perforación entestinal, Día méd. **19**: 833-834, May 29, '47

**——See BREA, M. M. J., jt. auth.**

**PANIAGUA, M. E.,** El Banco de sangre: su labor y significación, Bol.Asoc.méd.de Puerto Rico **39**: 97-100, March '47
Labor del Banco hasta el presente, Bol.Asoc.méd.de Puerto Rico **39**: 113-119, March '47
La cirugía en los diabéticos, Bol.Asoc.méd.de Puerto Rico **39**: 290-297, Aug. '47

**——and ROCAFORT SANCHEZ, A.,** Técnica de sangria; preparación del equipo utilizado en la sangria, Bol.Asoc.méd.de Puerto Rico **39**: 101-108, March '47

**PANIAGUA, M. E.**—Continued
——**GONZALEZ MARTINEZ, E., and NADAL, E.**, Condiciones y requisitos para el uso de nuestros servicios, Bol.Asoc.méd.de Puerto Rico **39**: 109-112, March '47
**PANIZZA BLANCO, A.**, Coordinación de la campaña antidiftérica del año 1945, Arch.de pediat.d.Uruguay **18**: 232, May; 305, June; 324, July; 393, Aug. '47
——**See FABINI, C., jt. auth.**
**PANJA, D., DEY, N.C., and GHOSH, L. M.**, Sporotrichosis of skin in India (new species described), Indian M.Gaz. **82**: 200-203, April '47
——**See GHOSH, L. M., jt. auth.**
**PANJA, G.**, Study of skin diseases in India, Calcutta M. J. **44**: 42, March; 69, April '47
——**and DAS, N.N.**, Immunity after intradermal inoculation of cholera vaccine, Indian J.M.Research **35**: 3-6, Jan. '47
——**and GHOSH, S. K.**, Isolation of cholera vibrios from Hooghly River water at Calcutta, Indian J.M.Research **35**: 1-2, Jan. '47
**PANKEN, J.**, Dealing with juvenile delinquency; science can be expressed in simple language, Nerv. Child **6**: 392-398, Oct. '47
**PANMYELOPHTHISIS:** See Anemia, aplastic
**PANNETON, P.**, Comment le premier chirurgien à pratiquer en Québec faillit contracter une maladie cordière et définitive, Union méd.du Canada **76**: 942-944, Aug. '47
**PANNEVIS, M.**, Über den Helligkeitsverlauf positiver Nachbilder, Ophthalmologica **113**: 280-289, May '47
**PANNICULITIS**
—chronic recurrent suppurative panniculitis migrans (with penicillin therapy), [R. G. Livingstone] New York State J.Med. **47**: 1609-1610, July 15, '47
—fibrositis of subcutaneous cellular tissue, [R. González Bosch] Día méd. **19**: 1373, July 31, '47; 1399, Aug. 4, '47
—recidivating indurated erythema or Weber-Christian disease? [E. Rist & P. Renault] Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 515-523, '47
—Weber-Christian disease; case, [M. Ruiter] Nederl. tijdschr.v.geneesk. **91**: 2008-2014, July 26, '47
**PANNIER, R.**, New aspects in cardiology, Belg.tijdschr. geneesk. **3**: 355-363, '47
——**See BIÖRCK, G., jt. auth.**
——**See NYLIN, G., jt. auth.**
——**and VERBEKE, R.**, Contributions à la pharmacologie de l'éthylal - γ - triméthyl - ammonium - propanediol (2.268 F), Arch.internat.de pharmacodyn.et de thérap. **74**: 364-377, June 15, '47
**PANNUS:** See Trachoma
**PANOPHTHALMITIS:** See Eyes, diseases
**PANSINI, G.**, Orientamenti sulla clinica della malaria (per 5000 osservazioni), Riforma med. **61**: 284-291, June 30, '47
**PANSINI, R.**, Studio sulle funzioni vasomotorie negli stati tossici ed infettivi; nelle nefropatie croniche iperazotemiche, Rassegna di neurol.veget. **5**: 245-265, '46
La mimica facciale negli stati tossici e infettivi, Riv. clin.med. **47**: 1-36, '47
**PANSINI SYNDROME:** See Malaria, complications and sequels
**PANSY, F. E.: See DONOVICK, R., jt. auth.**
——**See RAKE, G., jt. auth.**
**PANTHESIN (procaine derivative):** See Anesthesia, procaine and procaine compounds
**PANTHIER, R.: See LEVADITI, J. C., jt. auth.**
**PANTIN: See VERGOZ, jt. auth.**
**PANTOJA, W. P.: See BASSERES, M. S., jt. auth.**
**PANTOPAQUE (iodine preparation):** See Empyema, roentgenography; Iodine and Iodine Compounds; Spinal Canal Roentgenography
**PANTOYLTAURINE**
—studies in chemotherapy; amides of pantoyltaurine, [R. Winterbottom & others] J.Am.Chem.Soc. **69**: 1393-1401, June '47
**PANTRIDGE, J. F.**, Giant follicular lymphoblastoma (Brill-Symmers' disease), Ulster M.J. **16**: 46-53, May '47
**PANZARDI, D.**, La penicillina nella profilassi delle infezioni post-operatorie del globo oculare (ricerche batteriologiche e cliniche), Boll.d'ocul. **25**: 501-519, Oct.-Dec. '46
Sulla presunta comparsa di opacità del cristallino legate a morbo di Cooley, Boll.d'ocul. **26**: 189-192, March '47
Sull'uso delle membrane fetali come materiale per plastiche congiuntivali con particolare riguardo al loro impiego nello pterigio, Boll.d'ocul. **26**: 332-336, May '47
**di PAOLA, G., and MARTINEZ, H.**, Mortalidad primaria en la operación de Wertheim, Bol.Soc.de obst.y ginec.de Buenos Aires **26**: 212-221, June 26, '47
——**See CALATRONI, C. J., jt. auth.**
**di PAOLA, N.**, Frequenza e natura dell'empiema in rapporto ai vari quadri radiologici della tubercolosi polmonare, Lotta contro tuberc. **16**: 544-548, Nov.-Dec. '46
**PAOLANTONIO, U.**, Curve glicemiche e vitamina $B_1$, Arch. ital.mal.app.diger. **13**: 141-151, '47
Terapia penicillinica generale e locale dell'ascesso polmonare, Policlinico (sez. prat.) **54**: 425-429, April 28, '47
La funzione ureogenetica del fegato nella epatite epidemica, Policlinico (sez. prat.) **54**: 773-775, July 14, '47
——**and ARDUINI, M.**, L'importanza della bile nel metabolismo della sulfanilamide e dei suoi composti, Minerva med. **2**: 238-241, Sept. 15, '47
**PAOLETTI, A.: See CICCONARDI, A., jt. auth.**
**PAOLINO, W., and PARACCA, D.**, Su un caso complesso di anemia ipercromica, megaloblastica, iperemolitica, con cirrosi epatica e quadro di mielosi leucemica con polinucleosi neutrofila, decorso acutamente, Minerva med. **1**: 351-361, April 7, '47
——**See BOCCUZZI, G., jt. auth.**
**PAOLUCCI, R.**, Brevi considerazioni su 12 lobectomie, Ann.ital.di chir. **23**: 121-123, April-June '46
**PAPACOSTAS-GATE REACTION:** See Gaté-Papacostas Reaction
**PAPAFIGOU, T.**, Deux cas d'infection à Pl. ovale Stephens en Grèce, Bull.Soc.path.exot. **40**: 161-165, '47
**PAPAGEORGE, E., and LAMAR, M. V.**, Comparison of 3 thiochrome methods for urinary thiamine by simplified base-exchange procedure, Arch.Biochem. **14**: 315-324, Aug. '47
——**and LEWIS, G. T.**, Study of fasting-hour excretion of thiamine in urine of normal subjects, J. Nutrition **34**: 301-310, Sept. '47
**PAPAIN**
—medical uses, [M. J. Gutmann] Acta med.orient. **6**: 288-292, Sept. '47
**therapy:** See Anaphylaxis and Allergy, therapy
**PAPANICOLAOU, G. N., and COOPER, W. A.**, Cytology of gastric fluid in diagnosis of carcinoma of stomach, J.Nat.Cancer Inst. **7**: 357-360, April '47
**PAPANICOLAOU TECHNIC:** See Cancer, diagnosis; Stomach, cancer; Uterus, cancer
**PAPAROPOLI, G.: See INDOVINA, R., jt. auth.**
**PAPAVERINE**
**effects,** problem of transformation of action; inverse effects of barium and papaverine on smooth muscled organs, [L. Ther] Arch.f.exper.Path.u.Pharmakol. **204**: 98-109, '47
**therapy:** See Angina Pectoris, therapy; Neuroses and Psychoneuroses, therapy
**PAPAW**
—administration of cereal containing papaya fruit in infant feeding, [E. J. Ittner] New York State J. Med. **47**: 1373-1374, June 15, '47
**PAPAYANNOPOULOS, G.**, Acute haemolytic anaemia (Lederer type), Brit.M.J. **2**: 371, Sept. 6, '47
**PAPE, R.**, Zur Beurteilung des Fettbürzels und ähnlicher Schatten an der Herzspitze, Wien.klin.Wchnschr. **59**: 285-287, May 9, '47
——**See DRIAK, F., jt. auth.**
**PAPEZ, J. W., and VONDERAHE, A. R.**, Infantile cerebral palsy of hemiplegic type; case with pyramidal and somaesthetic deficit, J.Neuropath.& Exper. Neurol. **6**: 244-252, July '47
**PAPILLA OF VATER:** See Vater's Ampulla
**PAPILLEDEMA:** See Neuritis, optic
**PAPILLOMA:** See Tumors, papilloma
**PAPILLON, J.: See PONTHUS, P., jt. auth.**
——**See SANTY, P., jt. auth.**
**PA-PIN:** See Extremities, paralysis
**PAPIO, F. M.**, Prova di Aldrich-McClure e malattia da siero. (Ricerche sperimentali nell'infezione difterica), Boll.Soc.ital.biol.sper. **23**: 84-85, Jan.-Feb. '47
**PAPPALARDO, P.: See OTTAVIANO, G., jt. auth.**
**PAPPENHEIMER, A. M., JR.**, Bacterial toxins, Federation Proc. **6**: 479-484, June '47
——**See ADAMS, M. H., jt. auth.**
**PAPPER, E. M., and REAVES, D. P.**, Circulatory depression during controlled respiration; case report, Anesthesiology **8**: 407-409, July '47
——**See RICHARDSON, D. J., jt. auth.**
——**See ROVENSTINE, E. A., jt. auth.**
**PAPYRUS**
**medical,** oldest document in history of science and medicine: Edwin Smith surgical papyrus, [J. Alcantara Herrera] Medicina,Mèxico **27**: 265-278, June 25, '47
**PAQUET, A.**, Les indications du pentothal en thoracoplastie, Union méd.du Canada **76**: 538-541, May '47
——**and RINFRET, L.**, Le cyclopropane, Laval méd. **12**: 902-912, Oct. '47
**PAQUET, B.**, Poliomyélite, Laval méd. **12**: 813-828, Sept. '47
**PAQUIER, P.: See CECCALDI, J., jt. auth.**
**PARACCA, D.: See PAOLINO, W., jt. auth.**
**PARACELSUS (THEOPHRASTUS BOMBASTUS von HOHENHEIM, 1493-1541)**
—four-hundredth anniversary of death, [L. Englert] Deutsches Ärztebl. **71**: 323-326, Sept. 13, '41
—Paracelsus and medicine of antiquity, [J. Schumacher] Deutsche med.Wchnschr. **72**: 258-260, May 16, '47
—was Paracelsus ever in Egypt? [A. Bartscherer] Deutsches Ärztebl. **71**: 329-331, Sept. 13, '41

**PARACHE: See RUIZ GIJON, jt. auth.**
**PARACHE GUILLEN, E.,** Estados psíquicos de la mujer en relación con los procesos de la generación, Toko-ginec.práct. 6: 1-34, Jan.-Feb. '47
**PARACOCCIDIOIDES brasiliensis: See** Blastomycosis; Fungi
**PARADA, A.,** Abscesos de la cavidad abdominal en el postoperatorio de los apendicectomizados en frio, Arch.Soc.cirujanos hosp. 17: 219-223, March '47
**PARADELA, A.,** Alergia psíquica, Med.clín.,Barcelona 8: 198-199, March '47
**PARADELO, C. A.: See MURRAY, E. G., jt. auth.**
**PARADENTOSIS:** See Pyorrhea Alveolaris
**PARADIS, B.,** Indications de l'intubation à l'aveugle, Union méd.du Canada 76: 535-537, May '47
——**See HUDON, F., jt. auth.**
**PARAF, J., LEWI, S., and ROBINEAUX, R.,** Méningite purulente à pneumocoque survenue trente-six heures après le début d'une pleurésie purulente traitée par la pénicilline, Bull.et mém.Soc.méd.d. hôp.de Paris 63: 591-592, '47
——**and others,** Propriétés physiologiques d'un nouvel acide gras éthylénique α-α disubstitué, Compt.rend. Soc.de biol. 139: 863-865, '45
**PARAFFIN**
—occupational dermatology of paraffin workers, with special reference to cancer, [J. M. Tomé Bona] Siglo méd. 115: 249-251, Feb. 22, '47
**embedding:** See Specimens
**injections:** See Tuberculosis, Pulmonary, surgical therapy
**liquid:** See Petrolatum, liquid
**PARAFFINOMA:** See Tumors, oil
**PARAGONIMIASIS:** See Distomiasis
**PARAHEXYL:** See cross reference under Pyrahexyl
**PARAHIM, O.: See de CASTRO, J. (Rio de Janeiro), jt. auth.**
**PARAIRE: See COUMEL, jt. auth.**
**PARAKERATOSIS**
—atypical guttate form of parapsoriasis; relation to parakeratosis variegata; case, [J. Pierard] Arch. belges dermat.et syph. 3: 198-208, Feb. '47
**variegata:** See Parapsoriasis
**PARALDEHYDE:** See Anesthesia, paraldehyde
**PARALYSIS**
See also Extremities, paralysis; Eyes, paralysis; Hemiplegia; Poliomyelitis; etc.
**abdominal,** fascial repair for poliomyelitic paralysis of abdominal wall in adults, [G. T. Wallace & W. J. West] J.Bone & Joint Surg. 29: 1031-1043, Oct. '47
—inguinal hernia due to paralysis of muscles of inguinoabdominal region following appendectomy; cases, [R. Zuñiga Latorre] Bol.Soc.cir.Chile 24: 114-119, Dec. '46; also, Rev.méd.de Chile 75: 195-199, March '47
**abducens,** bilateral prandial watering of eyes; sequel of facial diplegia in deaf-mute with bilateral paralysis of abductor; case, [H. Viallefont] Bull.et mém.Soc.franç.d'opht. 59: 339-342, '40-'46
—following spinal anesthesia; case, [A. T. Rose & S. Pritzker] New England J.Med. 237: 52, July 10, '47
—Gradenigo syndrome; review of literature since 1926; report of case complicated by frontal sinusitis, [W. J. Knauer] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 110-122, '46
—hematic inundation of vitreous and paralysis of sixth cranial nerve immediately after operation for hepatic abscess, [J. Sédan, M. Pierre, J. Fimbel & E. Dor] Bull.Soc.d'opht.de Paris, pp. 54-56, Jan.-Feb. '47
**abductor:** See Larynx, paralysis
**agitans:** See Encephalitis, Epidemic, sequels
**ambiquospinothalamic,** syndrome of Avellis; review of literature and report of case (secondary to acute mastoiditis), [S. L. Fox & G. B. West, Jr.] Arch. Otolaryng. 46: 773-778, Dec. '47
**Bell's:** See Paralysis, facial
**birth:** See Paralysis, obstetric
**brachial,** anarthria and right monoplegia; intracranial hypertension due to post-traumatic cerebral hernia; case with recovery following operation, [T. Grossi] Rassegna internaz.clin.e terap. 27: 246-252, July 15-31, '47
—myelographic demonstration of avulsing injury of brachial plexus, [F. Murphey, W. Hartung & J. W. Kirklin] Am.J.Roentgenol. 56: 102-105, July '47
—obstetric trauma to upper extremities, [I. Larsen] Plantation Health (no.4) 11: 9-16, Oct. '47
—paradoxic muscular contractions in course of obstetric paralysis of brachial plexus (disorders of synergism), [J. Leveuf, P. Lecœur, J. Lefebvre & J. Lerique] Rev.d'orthop. 33: 305-311, July-Sept. '47
—postoperative paralysis, with report of cases; need for good posturing of patient during operation, [A. Achard] Arch.urug.de med.,cir.y especialid. 29: 361-372, Oct. '46
—so-called obstetric paralysis of upper extremity; characteristics of central lesion and morphogenetic consequences, [P. Lombard] Rev.d'orthop. 33: 235-240, April-June '47
**PARALYSIS, brachial—Continued**
—transplantation of teres major and latissimus dorsi for loss of external rotation at shoulder, [R. B. Zachary] Lancet 2: 757-758, Nov. 22, '47
—unusual neurologic complication following paravertebral procaine hydrochloride block for angina pectoris, [E. Adler & F. Mandl] Confinia neurol. 7: 353-359, '46-'47
**bulbar:** See also Myasthenia gravis; Poliomyelitis, bulbar
—metastasis of hypernephroid carcinoma with manifestations of acute paralysis; case, [A. Dietrich] Med.Klin. 42: 325-329, April 25, '47
**cerebral:** See also Paralysis, spastic
—chewing method applied for excessive salivation and drooling in palsy, [E. Sittig] J.Speech Disorders 12: 191-194, June '47
—encephalogram in infantile paralysis; significance for classification, [W. Brenner] Ztschr.f.Kinderh. 62: 607-647, '41
—infantile palsy of hemiplegic type; case with pyramidal and somaesthetic deficit, [J. W. Papez & A. R. Vonderahe] J.Neuropath.& Exper.Neurol. 6: 244-252, July '47
—speech problems of cerebral palsied, [J. M. Gratke] J.Speech Disorders 12: 129-134, June '47
—studies in clinical technics: normalization of chewing, sucking and swallowing reflexes in cerebral palsy; home program, [M. F. Palmer] J.Speech Disorders 12: 415-418, Dec. '47
—vascular changes in meningitis and their significance for pathogenesis of infantile cerebral paralysis, [W. J. Eické] Virchows Arch.f.path.Anat. 314: 88-124, '47
**cranial:** See also Paralysis, abducens; Paralysis, facial; etc.
—clinical study of unilateral syndrome (incomplete Garcin syndrome), [L. A. Osório] Rev.med.Rio Grande do Sul 3: 135-138, Jan.-Feb. '47
—osteomyelitis of basisphenoid and basiocciput with meningitis and palsies as complication of nasopharyngeal packing for control of epistaxis; case with recovery, [A. A. Spar & H. L. Williams] Arch.Otolaryng. 46: 473-477, Oct. '47
—unilateral paralysis due to tumor of base of cranium with homolateral faciolingual hypertrophy; case, [M. J. André] J.belge de neurol.et de psychiat. 47: 115-118, Feb. '47
—unilateral paralysis of all cranial nerves (Garcin syndrome), [F. Aprigliano] Rev.brasil.de oto-rino-laring. 15: 23-32, Jan.-Feb. '47
—unilateral paralytic syndrome of all cranial nerves (Guillain-Alajouanine-Garcin) due to basilar neoplasm, [J. C. Montanaro, Y. Franchini & F. Blotta] Rev.brasil.de oto-rino-laring. 13: 289-296, July-Oct. '45
—Wallenberg syndrome; case, [M. J. Sepich & F. I. Curcio] Día méd. 19: 623-627, May 5, '47
**deltoid,** traumatic paralysis of shoulder; practical and doctrinal consequences; cases, [J. L. Bado & J. Lorenzo] Arch.urug.de med.,cir.y especialid. 30: 235-261, March '47
**diphtheritic,** affecting various muscle groups, [S. Rotstad] Polski tygodnik lek. 1: 475-476, '46; comment by Cieszyński 1: 476-477, '46
—clinical and anatomic study; cases, [P. Sédallian, P. Mounier-Kuhn, P. F. Girard & P. Monnet] J.de méd.de Lyon 28: 481-496, July 5 ,'47
—polyneuritis, [H. Reisner] Wien.klin.Wchnschr. 59: 647-651, Oct. 3, '47
**etiology and pathogenesis,** clinical significance of hypopotassemia, [I. McQuarrie] Chicago M.Soc.Bull. 50: 69-73, Aug. 2, '47
—differential diagnosis of conscious temporary generalized motor paralysis, [G. de M. Rudolf] J.Ment. Sc. 93: 369-373, April '47
—paralysis due to curare, [H. Bierry & J. Husset] Bull.Acad.nat.méd. 131: 385-389, May 20-June 3, '47
—paralytic shellfish disease and poliomyelitis (role of production of hydrocyanic acid), [R. R. Scobey] Arch.Pediat. 64: 350-363, July '47
**experimental,** effect of analeptic and other substances on paralyzing action of myanesin, [F. M. Berger] Quart.J.Pharm.& Pharmacol. 20: 94-99, April-June '47
—mechanism of "spontaneous" reinnervation in paretic muscles, [A. van Harreveld] Am.J.Physiol. 150: 670-676, Oct. '47
—neurologic manifestations in laboratory animals produced by organ (adjuvant) emulsions, [L. M. & N. Kopeloff] J.Immunol. 57: 229-237, Nov. '47
**facial,** application of electromyography, [B. Feinstein] J.Laryng.& Otol. 61: 554-557, Oct. '46
—atypical, flaccid, peripheral, right paralysis due to dental focus of infection; case, [E. Pinho] Rev. brasil.de oto-rino-laring. 15: 84-91, March-April '47
—Bell's palsy; pathology and surgery; report concerning 50 patients after Ballance-Duel operation, [K. Kettel] Arch.Otolaryng. 46: 427-472, Oct. '47

**PARALYSIS, facial**—Continued
—bilateral prandial watering of eyes; sequel of facial diplegia in deaf-mute with bilateral paralysis of abductor; case, [H. Viallefont] Bull.et mém.Soc. franç.d'opht. **59**: 339-342, '40-'46
—chronic tearing cured by reestablishment of normal tear conduction passages, [D. J. Morgenstern] Arch.Ophth. **38**: 775-795, Dec. '47
—Melkersson syndrome; 5 cases, with special reference to pathologic observations, [K. Kettel] Arch.Otolaryng. **46**: 341-360, Sept. '47
—multiple muscle substitution for correction, [W. M. Adams] Am.J.Surg. **74**: 654-664, Nov. '47
—nervous disorders caused by consecutive attacks of relapsing fever; clinical and experimental study, [A. Tarsitano & G. Guerrisi] Acta med.ital. **2**: 78-83, March-April '47
—peculiar behavior of surgically paralyzed muscles in area supplied by facial nerve, [R. Ullik] Wien.klin. Wchnschr. **59**: 385-388, June 13, '47
—peripheral paralysis in arterial hypertension, [C. Castells] An.Fac.de med.de Montevideo **31**: 877-892, '46
—peripheral paralysis; medicolegal study of case in workman in refrigerating plant, [L. Rosenzualg] Rev.med.leg.y jurisp.méd. **9**: 86-89, Jan.-June '45
—question of etiology and treatment of what is known as rheumatic paralysis, [E. Bergström] Acta otolaryng. **34**: 541-545, '46
—Ramsay Hunt syndrome with thoracic herpes (without auricular eruption), [W. A. Leff] J.M.Soc.New Jersey **44**: 262-264, July '47
—resulting from fracture of temporal bone; case, [J. B. Farrior & P. C. Caldwell] New Orleans M.& S. J. **100**: 23-26, July '47
—suggestions on surgical repair of palsies of otitic origin, [K. Kettel] Tr.Am.Acad.Ophth. **51**: 619-627, July-Aug. '47
—support of paralyzed face by fascia, [J. B. Brown & F. McDowell] J.A.M.A. **135**: 18-20, Sept. 6, '47
—surgical therapy of paralysis secondary to fractures of pyramid and of mastoid, [P. Torre] Afrique franç.chir., pp. 182-186, May-June '47
**familial periodic**: See Extremities, paralysis
**flaccid**: See Paralysis, facial; Paralysis, spinal
**general**: See **PARALYSIS, GENERAL**
**Hoffmann-Werdnig**: See Atrophy, muscular
**infantile**: See Poliomyelitis
**interosseous**, progressive paralysis of nervus interosseus dorsalis; pathologic findings in case, [F. J. Otenasek] Bull.Johns Hopkins Hosp. **81**: 163-167, Sept. '47
**ischemic**: See Contracture, ischemic
**laryngeal**: See Larynx, paralysis
**masticatory**, poliomyelitis limited to both trigeminal motor nuclei, [D. Williams] Proc.Roy.Soc.Med. **40**: 555-556, Aug. '47
**obstetric**, electrodiagnosis by various methods, [J. Lefebvre, P. Lecœur & J. Lerique] J.de radiol.et d'électrol. **28**: 375-378, '47
—paradoxic muscular contractions in course of paralysis of brachial plexus (disorders of synergism), [J. Leveuf, P. Lecœur, J. Lefebvre & J. Lerique] Rev.d'orthop. **33**: 305-311, July-Sept. '47
—so-called obstetric paralysis of upper extremity; characteristics of central lesion and morphogenetic consequences, [P. Lombard] Rev.d'orthop. **33**: 235-240, April-June '47
—trauma to upper extremities, [I. Larsen] Plantation Health (no.4) **11**: 9-16, Oct. '47
**oculomotor**, [O. Solnitzky] Bull.,Georgetown Univ.M. Center **1**: 123-128, Oct.-Nov. '47
—isolated palsy caused by intracranial aneurysm, [G. Jefferson] Proc.Roy.Soc.Med. **40**: 419-432, June '47
—position of eye in third nerve palsy, [E. Wolff & Heffernan] Brit.J.Ophth. **31**: 427-428, July '47
**periodic**: See Extremities, paralysis
**peroneal**, dissociated nerve lesions, [M. E. Pusitz & F. W. Lusignan] Bull.U.S.Army M.Dept. **7**: 733-738, Aug. '47
—during puerperium, [P. Trillat & M. Dumont] Gynéc. et obst. **46**: 413-419, '47
—traumatic traction paralysis, [O. R. Maróttoli] An. de cir. **12**: 53-64, March '47
—unilateral foot drop from crossing leg as seen in Pacific area, [R. S. Schwab] Tr.Am.Neurol.A. **71**: 169-170, '46
**phrenic**, accelerated fatal evolution of pulmonary emphysema with chronic bronchitis and asthma; participation of diaphragm, [J. Galup] Semaine d. hôp.Paris (supp.) **23**: 2003-2009, Aug. 28 ,'47
—in newborn, [M. Graffar] Acta pædiat.belg. **1**: 113-117, '46-'47
**popliteal, external**: See Paralysis, peroneal
**progressive**: See Paralysis, interosseous; Paralysis, General
**pseudohypertrophic**: See Dystrophy, muscular
**puerperal**, paralysis of external popliteal sciatic nerve, [P. Trillat & M. Dumont] Gynéc.et obst. **46**: 413-419, '47
**radial**: See Wrist Drop
**recurrent**: See Larynx, paralysis

**PARALYSIS**—Continued
**respiratory**: See Respiration, disorders
**sciatic**, dissociated paralysis following intramuscular injections in gluteal region; case, [S. Bravetti] Infortun.e traumatol.lavoro **13**: 89-109, July-Sept. '47
**serratus**, isolated paralysis of anterior serratus muscle due to malaria; case, [V. de Laurenzi] Gior.med. mil. **94**: 302-307, July-Aug. '47
—paralysis of serratus magnus as sequel of sulfonamide therapy of staphylococcic septicemia; case cured by penicillin, [P. Perreau] Arch.méd.d'Angers, pp. 48-50, March '47
**spastic**: See also Extremities, paralysis
—asymmetric infantile cerebral palsy; clinical study of its causation, [J. McGovern & H. Yannet] Am.J. Dis.Child. **74**: 121-129, Aug. '47
—curare effect in spastic states, [R. Subramaniam] Antiseptic **44**: 580-583, Sept. '47
—distribution of physical handicap and mental diagnosis in cerebral palsied children, [J. T. McIntire] Am.J.Ment.Deficiency **51**: 624-626, April '47
—following *tri-o*-cresyl phosphate poisoning, [S. Krüger] Deutsche med.Wchnschr. **72**: 329-331, June 20, '47
—management of spastic child, [A. D. Kaiser] J.School Health **17**: 274-282, Dec. '47
—problem of spastic child [memorandum from British Council for Welfare of Spastics], M.Officer **78**: 113-114, Sept. 13, '47
—prostigmine (neostigmine) treatment of cerebral palsy in mental defective, [R. J. Hall & H. Benda] Am.J.Ment.Deficiency **51**: 378-383, Jan. '47
—reablement of children with infantile cerebral palsy, [E. Collis] Lancet **2**: 239-243, Aug. 16, '47
—results of prostigmine (neostigmine) and tridione (trimethadione, oxazolidinedione derivative) therapy in 50 cases of spastic neurologic disorders, [P. G. Denker & L. I. Kaplan] Bull.New York Acad.Med. **23**: 472-478, Aug. '47
—spastic child at home, [T. A. Turner] Hygeia **25**: 778, Oct.; 860, Nov. '47
—when a child has cerebral palsy, [W. M. Phelps] Child **11**: 194-197, June '47
**spinal**, care and mobilization of paraplegic, [O. S. Waugh] Postgrad.Med. **1**: 424-429, June '47
—erosive bone lesions and soft-tissue ossifications associated with spinal cord injuries (paraplegia), [N. Heilbrun & W. G. Kuhn, Jr.] Radiology **48**: 579-593, June '47
—kyphoscoliotic paraplegia; case followed by autopsy, [J. Dereux, H. Billet, G. Desorgher & X. Goullard] Rev.neurol. **79**: 3-13, Jan. '47
—malignant lymphogranuloma with paraplegia due to spinal compression; case with recovery maintained for 4 years, [E. Anglesio & E. de Stefanis] Gior. d.r.Accad.di med.di Torino **108**: 36-45, Jan.-June '45
—occupational therapy aid for paraplegics, [E. W. Lowman & F. Liphum] Am.J.Occup.Therapy **1**: 148, June '47; Arch.Phys.Med. **28**: 526-527, Aug. '47
—paraplegia (Department of Veterans Affairs), [A. T. Jousse & E. H. Botterell] Treat.Serv.Bull.(no.6) **2**: 60-64, June-July '47
—paraplegia due to kyphoscoliosis, [C. Pais] Chir.d.org. di movimento **31**: 29-49, Jan.-April '47
—paraplegic, [E. Ginzberg & H. Klarman] Bull.U.S. Army M.Dept. **7**: 892-897, Oct. '47
—penicillin assay in cases of paraplegic patients, [G. Gingras] Treat.Serv.Bull.(no.9) **2**: 52-54, Nov. '47
—plastic surgical closure of decubitus ulcers in patients with paraplegia, [H. Conway & others] Surg., Gynec.& Obst. **85**: 321-332, Sept. '47
—post-traumatic "cord" paralysis: role of physical therapy in rehabilitation, [L. Saxton & G. Bailey] Physiotherapy Rev. **27**: 283-286, Sept.-Oct. '47
—problem of decubitus ulcers in paraplegics, [J. G. Kostrubala & P. W. Greeley] Plast.& Reconstruct. Surg. **2**: 403-412, Sept. '47
—program of mat exercises for paraplegic patients, [K. Dening & F. Deyoe, Jr.] Occup.Therapy **26**: 231-239, Aug. '47
—protruded intervertebral disks as cause of disabling pain and paralysis, [J. G. Love] Virginia M.Monthly **74**: 398-400, Sept. '47
—rehabilitation of paraplegic patient, [E. W. Lowman] Arch.Neurol.& Psychiat. **58**: 610-619, Nov. '47
—spastic paraplegia due to staphylococcic epiduritis; case with recovery after surgical therapy, [J. Lebon, F. Amoros, P. Descuns & Claude] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 450-453, '47
—Strümpell-Lorrain disease (spastic familial paraplegia), with report of cases, [C. Preioni, D. Sneider & I. Benzecry] Prensa méd.argent. **34**: 1318-1323, July 18, '47
—surgical relief of pain in paraplegic patients, [L. W. Freeman & R. F. Heimburger] Arch.Surg. **55**: 433-440, Oct. '47
—surgical relief of spasticity in paraplegic patients; anterior rhizotomy, [L. W. Freeman & R. F. Heimburger] J.Neurosurg. **4**: 435-443, Sept. '47

**PARALYSIS, spinal**—Continued
—transverse paralysis following unusual toxic lesion of spinal cord (penetration of alcohol used in paravertebral anesthesia), [G. Koch] Med.Klin. **42**: 318-319, April 25, '47
—treatment of parapiegic; observations in series of 101 cases, [G. J. Thompson, M. H. Nourse & H. C. Bumpus, Jr.] J.Urol. **57**: 1085-1096, June '47
**Strümpell's**: See Paralysis, spinal
**suprascapular**, traumatic paralysis of shoulder; practical and doctrinal consequences; case, [J. L. Bado & J. Lorenzo] Arch.urug.de med.,cir.y especialid. **30**: 235-261, March '47
**therapy**, electrotherapy with action currents of single muscle and nerve fibers, [E. Hensge] Ärztl.Forsch. **1**: 68-72, March 25, '47
**tibial**, isolated paralysis of anterior tibial muscle; treatment by transplantation of common extensor muscle, [P. Bertrand] Rev.d'orthop. **33**: 281-287, April-June '47
**trapezius**, transplantation of fascia in therapy, [A. Gund] Wien.med.Wchnschr. **97**: 305-308, July 5, '47
**ulnar**, diagnosis and treatment of tardy paralysis, based on study of 100 cases, [J. R. Gay & J. G. Love] J. Bone & Joint Surg. **29**: 1087-1097, Oct. '47
—palliative intervention by simple fixation of last 4 metacarpals, [P. Dieterich] Rev.d'orthop. **33**: 360-362, July-Sept. '47
—tendon transplants, [T. A. Lamphier & J. W. Littler] Am.J.Surg. **74**: 431-439, Oct. '47
**unilateral**: See Hemiplegia; Paralysis, cerebral; Paralysis, cranial; Paralysis, peroneal; etc.
**uveoparotid**: See Uveoparotid Fever
**Volkmann's**: See Contracture, ischemic
**Werdnig-Hoffmann**: See Atrophy, muscular

**PARALYSIS, GENERAL**
See also Neurosyphilis
—distribution of carbonic anhydrase in pallium in 19 cases of paretic neurosyphilis, [W. Ashby & G. D. Weickhardt] J.Nerv.& Ment.Dis. **106**: 107-123, Aug. '47
—syphilitic psychosis; study based on 95 cases, [F. Quirós M.] Rev.méd.Costa Rica **7**: 60-70, March '47
**complications and sequels**, simultaneous occurrence of obesity of Cushing type, [O. Skaličková] Časop. lék.česk. **86**: 72-77, Jan. 24, '47
**diagnosis**, origin of "paralytic" curve of colloidal gold reaction (Lange) and of Weichbrodt reaction in cerebrospinal fluid of patients with subarachnoid hemorrhage, [A. Dowzenko] Schweiz.Arch.f.Neurol. u.Psychiat. **59**: 37-40, '47
**epidemiology and statistics**, study of first admissions with general paresis to hospitals for mental disease in New York State, year ended March 31, 1945, [B. Malzberg] Psychiatric Quart. **21**: 212-232, April '47
**history**, true malady of Guy de Maupassant (new point of view), [C. Ladame] Ztschr.f.Kinderpsychiat. **14**: 64-68, June '47
**therapy**, [A. Carrillo-Broatch] Rev.neuro-psiquiat. **9**: 425-429, Dec. '46
—chronic paretic (with special reference to fever therapy), [B. H. Kirman] Lancet **2**: 755-757, Nov. 22, '47
—electroshock therapy of paranoid-hallucinatory symptoms following malarial therapy, [W. Solms] Wien. klin.Wchnschr. **59**: 658-660, Oct. 3, '47
—immunity following malaria therapy, [M. Ciuca, L. Ballif & M. Chelarescu] Trop.Dis.Bull. **44**: 561, June '47 [Abstract]
—penicillin, [I. Horvitz B., J. Horvitz B. & J. M. Estay] Rev.chilena neuro-psiquiat. **1**: 150-154, May '47
—penicillin, [J. S. B. Lindsay] New Zealand M.J. **46**: 308-315, Aug. '47
—penicillin, [R. Oriando & M. Arndt] Rev.Asoc.méd. argent. **61**: 416-421, June 15, '47; Prensa méd. argent. **34**: 1207-1215, July 4, '47
—shock therapy, [A. Puca] Riforma med. **61**: 209-212, May 15, '47
—sodoku in therapy, [H. Brunold] Schweiz.med. Wchnschr. **77**: 919-921, Aug. 30, '47
—therapeutic application of relapsing fever in relation to immunity, [L. Ballif, N. Constantinesco & M. Chelaresco] Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. **26-27**: 79-91, '45-'46

**PARAMETRIUM**
—spread of cervical cancer to parametrium, [J. M. Fernandez-Colmeiro] Gynéc.et obst. **46**: 180-187, '47
**PARAMONOV, V. A.**, Clinical aspects and therapy of purulent traumatic meningitis, Khirurgiya,no.5, pp. 44-47, '47
**PARAMYLOIDOSIS**: See Amyloidosis
**PARAMYOTONIA**: See Myotonia
**PARANOIA**: See Dementia Praecox; Insanity, delusional
**PARANT, Queiques observations sur les gingivites actuelles et leur rapport avec la question de l'acide ascorbique, Rev.de stomatol. **47**: 279-282, July-Aug. '46

**PARAPERTUSSIS**: See Bacteria, parapertussis
**PARAPHRENIA**: See Insanity, paraphrenic
**PARAPHYLAXIS**: See Anaphylaxis and Allergy
**PARAPLEGIA**: See Extremities, paralysis; Paralysis, spinal; Spine, tuberculosis
**PARAPSORIASIS**
—atypical guttate form; relation to parakeratosis variegata; case, [J. Pierard] Arch.belges dermat.et syph. **3**: 198-208, Feb. '47
—metatypical tumorous reticulosis appearing subcutaneously and in dermoepidermic plaques simulating parapsoriasis in plaques; case, [H. Gougerot, J. Meyer & Mansour] Ann.de dermat.et syph.(Bull. Soc.franç.de dermat.et syph.3) **7**: 158-159, June '47
—parapsoriasis in plaques (Brocq's disease); relation to poikiloderma and mycosis fungoides, [S. Lapière; H. van Runckelen & L. Dussart] Arch.belges dermat.et syph. **3**: 296-324, July '47
**PARAS CHAVERO, E.**, El tiouracilo y sus derivados en el tratamiento de la tirotoxicosis, Medicina, México **27**: 205-211, May 10, '47
**PARASITES**
See also Eyes, parasites; Intestines, parasites; under names of parasites and parasitic diseases; etc.
—measurement of parasites and micrometric drawings to ocular and objective scale, [A. Bonilla Naar] Med.y cir.,Bogotá **11**: 265-271, May '47
—method of conducting 50 per cent hemolysis end point complement-fixation test for parasitic diseases, [J. Bozicevich, H. M. Hoyen & V. M. Walston] Kuba **3**: 73-75, March '47
—parasites encountered in Amazon Valley, [B. G. Carlson] Am.J.M.Technol. **13**: 234-240, Sept. '47
—parasitic diseases in Uruguay, [R. V. Talice] Bol. d.salud pûb., Montevideo **5**: 71-78, Sept.-Dec. '45
—parasitologic procedures for medical technologist, [D. Hitchcock] Am.J.M.Technol. **13**: 169-174, July '47
—phenomenon of adaptation and mutation of microparasites and fundamental laws of epidemiology; review of literature, [R. Maccolini] Gior.di batteriol. e immunol. **36**: 333-370, June '47
—problem of improvement of sanitary conditions in Venezuela, [L. Wannoni L.] Conf.san.panam.(núm. 28) **12**: 1-76, '46
—summary of recent abstracts (1946); helminthiasis, [C. Wilcocks] Trop.Dis.Bull. **44**: 687, Aug.; 780, Sept. '47
—undesirable guests and unwilling hosts; parasites in ancient and modern Italian folk medicine, [W. B. McDaniel] Tr.& Stud.,Coll.Physicians,Philadelphia **15**: 26-35, April '47
**PARASITICIN**: See cross reference under Benzyl Penicillin
**PARASITOLOGY**
—report on activities of Institute of Malaria, Medical Parasitology and Helminthology of Academy of Medical Sciences during last 25 years, [P. G. Sergijev] Trop.Dis.Bull. **44**: 629-630, June '47 [Abstract]
**PARASMALLPOX**: See Amaas
**PARASYMPATHOMIMETIC AGENTS**: See Nervous System, Sympathetic, effects of drugs on
**PARATHYROID**
**abnormalities**, anomalous position, [Z. Zeren] Acta anat. **2**: 358-360, '47
**anatomy and histology**, normal mode of secretion in dog, [S. H. Bensley] Anat.Rec. **98**: 361-379, July '47
**diseases**, calcium deposits in iris in case of secondary hyperparathyroidism, [C. Poniedel] Brit.M.J. **2**: 691-692, Nov. 1, '47
—co-existing myxedema and hyperparathyroidism; case, [M. Kissin & H. Bakst] J.Clin.Endocrinol. **7**: 152-158, Feb. '47
—generalized and regional form of parathyroid osteosis; pathologic and clinical study, [S. Hermeto, Jr.] Rev.paulista de med. **30**: 195-232, April '47
—hyperparathyroidism, [L. J. Peterson] Journal Lancet **67**: 414-422, Nov. '47
—hyperparathyroidism, [G. H. Stobie] Canad.M.A.J. **57**: 233-237, Sept. '47
—in pregnancy, [H. J. Stander & R. E. Ahearn] J. Mt.Sinai Hosp. **14**: 629-633, Sept.-Oct. '47
—modern concepts of recognition and treatment, [J. Z. Bowers] Bull.School Med.Univ.Maryland **32**: 65-83, Oct. '47
—primary hyperparathyroidism, [M. Plaisant] Arq.clín. **4**: 195-202, March '47
—primary hypertrophy and hyperplasia as cause of hyperparathyroidism, [H. M. Rogers & F. R. Keating, Jr.] Am.J.Med. **3**: 384-401, Oct. '47
—unusual tumor of neck; possible case of hyperparathyroidism, [L. A. G. Hissink] Nederl.tijdschr.v. geneesk. **91**: 2593-2595, Sept. 13, '47
**excision**: See Parathyroidectomy
**insufficiency**: See also Parathyroidectomy; Tetany, parathyroid
—[H. P. Klotz] Semaine d.hôp.Paris **23**: 976-983, April 21, '47
—dental findings in hypoparathyroidism in relation to patient and progeny; case, [C. A. Bosch] Cleveland Clin.Quart. **14**: 147-152, July '47

**PARATHYROID, insufficiency**—Continued
—mental disorders and changes of cutaneous appendages of parathyroid origin, [M. Villaverde] Vida nueva **58**: 213-215, Dec. '46
—roentgenologic significance of symmetrical calcification of cerebral basal ganglia in diagnosis, [J. D. Camp] Radiology **49**: 568-577, Nov. '47
**pathology**, anatomicoclinical study of spontaneous parathyroid tetany of adult; diagnostic value of radiologic images of parathyroid calcifications, [M. Levrat & R. Brette] Ann.d'endocrinol. **8**: 117-137, '47
**physiology**: See also Parathyroidectomy, results
—indispensable role in calcification of "estrogenic bone" in domestic duck, [J. Benoit & J. Clavert] Compt.rend.Soc.de biol. **139**: 743-746, '45
—normal mode of secretion in dog, [S. H. Bensley] Anat.Rec. **98**: 361-379, July '47
**surgery**: See also Parathyroidectomy; Thyroparathyroidectomy; and other subheads under Parathyroid
—modification of incision, [B. Magaldi] Policlinico (sez.prat.) **54**: 308-309, March 24, '47
**therapy**: See Tetany, parathyroid
**transplantation**, in therapy of postoperative tetany, [R. Peycelon, M. Latarjet & E. Guillet] Lyon chir. **42**: 467-470, July-Aug. '47
**tumors, adenoma**; diagnostic case study, [H. H. Joffe, F. H. Magney & A. H. Wells] Minnesota Med. **30**: 760-764, July '47
—adenoma with generalized metastatic calcification, [M. O. Young & B. Halpert] Arch.Path. **44**: 628-634, Dec. '47
—hyperparathyroidism, [L. J. Peterson] Journal Lancet **67**: 414-422, Nov. '47
—hyperparathyroid.sm; case, [H. K. G. Bartstra] Nederl. tijdschr.v.geneesk. **91**: 1290-1296, May 24, '47
—hyperparathyroidism due to adenoma; (2 cases), [J. R. Schenken] Nebraska M.J. **32**: 320-325, Aug. '47
—hyperparathyroidism in patient with extensive skeletal deformities, [J. E. Paullin & C. J. McLoughlin] South.M.J. **40**: 554-561, July '47
—hyperparathyroidism; operated case, subsequently autopsied, [J. Hagtvet & W. Mathisen] Acta med. Scandinav. **128**: 103-121, '47
—primary hyperparathyroidism; 10 cases, [R. W. Schneider, E. R. Kyger, Jr. & E. P. McCullagh] Cleveland Clin.Quart. **14**: 246-257, Oct. '47
**PARATHYROIDECTOMY**
See also Thyroparathyroidectomy
—acute monocytic leukemia following parathyroidectomy; case, [L. Binet, P. Tanret, P. Castaigne & F. Bourlière] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 279-285, '47
—ankylopoietic polyarthritis and surgery of parathyroid, with report of case, [L. Gubern Salisachs & P. Rubiés Trías] Rev.españ.cir.,traumatol.y ortop. **4**: 18-22, Jan. '46
—in therapy of Recklinghausen's disease of bones; late results of case, [J. Dor] Mém.Acad.de chir. **73**: 201-205, Feb. 26-March 12, '47
**results**: See also Tetany, parathyroid
—alleged excretion of histamine in parathyroidectomized dogs, [G. Misrahy & S. Salama] Am.J. Physiol. **150**: 420-422, Sept. '47
**PARATROOPERS**: See Military Medicine
**PARATUBERCULOSIS, bacilli**: See Bacteria, mycobacteria
**PARATYPHOID**
—sudden death due to paratyphoid C, [H. Plonsker] Harefuah **33**: 76, Sept. 1, '47 [in Hebrew]
**bacilli**: See Salmonella paratyphi
**carriers**, bacteriologic diagnosis, [F. Pavlica] Lék.listy **2**: 357-360, '47
**complications and sequels**, acute suppurative appendicitis in first days of paratyphoid B infection, [A. Buylla Acevedo] Rev.clín.españ. **24**: 270-273, Feb. 28, '47
—agranulocytosis complicating paratyphoid A, [T. Canaan] J.Palestine Arab M.A. **2**: 132-139, July '47
—lymphosarcoma and Bacillus paratyphosus B infection; case, [S. E. Monroe] Lahey Clin.Bull. **5**: 156-160, July '47
—osteoarticular complications, [P. Notti & S. Miyara] Rev.Asoc.méd.argent. **61**: 125-129, March 15-30, '47
—pregnancy and typhoid-paratyphoid fever, [H. Sauramo] Acta obst.et gynec.Scandinav. **27**: 58-69, '47
**diagnosis, early diagnosis of typhoid-paratyphoid infections**, [F. M. Toporkov] Sovet.med.(no.5) **11**: 5-9, '47
—early diagnosis of typhonaratyphoid fevers by blood picture, [H. Lecuona Mac Kay] Rev.clín.españ. **26**: 96-103, July 31, '47
—hemotest, device for bacteriologic diagnosis of infections of typoparatyphoid type, [P. Domingo Sanjuán] Rev.Kuba **3**: 138-142, June '47
—new method of examining feces for paratyphoid B bacilli, [A. E. Beute] Nederl.tijdschr.v.geneesk. **91**: 1861-1862, July 12, '47
—use of suspensions for qualitative analysis of agglutinins in typhoid-paratyphoid infections, [R. de Blasi] Gior.di batteriol.e immunol. **36**: 447-456, July '47

**PARATYPHOID**—Continued
**epidemiology and statistics, epidemics due to contaminated butter, [O. Studeny] Wien.med.Wchnschr. **97**: 347-350, Aug. 2, '47
—epidemiologic study of enteric infections in department of Loire (July 1945 to September 1946), [Y. Gaignoux] Bull.Hyg. **22**: 498, Aug. '47 [Abstract]
—geographic distribution of cases reported in communities of Santiago, Providencia, Nuñoa, San Miguel and Quinta Normal, [J. Vildósola Moreno] Rev. chilena de hig.y med.prev. **8**: 261-266, Dec. '46
**immunity**, application in man of T.A.B. (typhoid-paratyphoid vaccine) sterilized with sulfur, [P. Durand & C. Roilin] Rev.d'immunol. **11**: 78-90, '47
—comparative vaccinations against typhoid, paratyphoid and cholera with vaccines prepared with acetone or with formaldehyde, [V. Monaci, C. Riga & S. Scarpari] Riv.ital.d'ig. **7**: 19-34, Jan.-Feb. '47
—natural and postvaccinal agglutinins in man, [A. Jude] Rev.d'immunol. **11**: 40-57, '47
—various aspects of ascorbic acid metabolism during typhoid-paratyphoid vaccinations, [L. Bartone] Acta med.ital. **2**: 38-43, Feb. '47
**therapy**, infusion shock (following intravenous injections of sodium chloride), [G. Korb] Deutsche med. Wchnschr. **71**: 313-315, Dec. 13, '46
—paratyphoid B caused by ingestion of raw spoiled pork; marked renal tropism; combined calcium-paratyphoid vaccine therapy; case with recovery, [L. de Magistris] Acta med.ital. **2**: 172-175, June '47
—practical norms, [N. S. Lólzaga] Rev.Asoc.méd.argent. **61**: 112-113, March 15-30, '47
—pyrifer, [K. Voit & R. Dillenburger] Deutsche med. Wchnschr. **72**: 433-434, Aug. 15, 47
**transmission**, field investigation of paratyphoid fever with typing of Salmonella paratyphi B by means of Vi bacteriophage, [P. H. Martin] Month.Bull.Min. Health & Pub.Health Lab.Serv. **6**: 148-151, Aug. '47
—spread by means of contaminated vegetables, [I. Grubb, G. Laurell & K. H. Lindquist] Nord.hyg. tidskr. **[28]**: 243-257, '47
**vaccine**: See also Paratyphoid, immunity; Paratyphoid, therapy
—reaction of hemopoietic system following protein shock induced by T.A.B. (typhoid-paratyphoid) vaccine injection, [Y. Yang & F. L. Chang] Chinese M.J.(Chengtu Ed.) **63A**: 17-24, Oct. '44
—T.A.B. vaccine as curative agent, [A. Bera] Indian M.J. **41**: 100-101, June '47
**PARAVICINI, A., and BACHERER C., R.**, Procedimiento Paravicini para el tratamiento quirúrgico de varicocele, Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 141-147, '47
**PARDAL, R., SOTO ROMAY, R., and MATERA, R. F.**, Diagnosodispraxia vesical por tumor de la circunvolución supracallosa (incontinencia vesical cerebral, síntoma premonitor aislado de tumor cerebral), Arch.neurocir.,Buenos Aires **2**: 73-86, '45
**PARDINA, J. M.**, Contribución a la profilaxis del shock post-operatorio con la hemo-plasmoterapia, Día méd. **19**: 1153-1157, July 7, '47
**PARDINAS, R.: See DOUTHAT, A., jt. auth.**
**PARDO, E. A.: See MARTINI, J. L., jt. auth.**
**PARDO, V.: See HERRERA, G., jt. auth.**
**PARDO GAYOSO, J.**, Profilaxia de la sífilis congénita en Trujillo (Venezuela) 1941-1945, Conf.san.panam. (núm 24) **12**: 1-48, '46
**PARDO OURO: See GARCIA FUNCASTA, C., jt. auth.**
**PARE, AMBROISE (1510-1590)**
—milestones in midwifery, [J. H. Peel] Post-Grad.M.J. **23**: 523-529, Nov. '47
**PAREDES, L.: See VACCARO, H., jt. auth.**
**PAREDRINE**: See Rhinitis, therapy
**PAREKH, J. G.**, Infective hepatitis, Indian J.M.Sc.**1**: 115-133, Sept. '47
——**and BOGHANI, B. P.**, Clinical trial of paludrine in malaria, Indian M.Gaz. **82**: 253-255, May '47
**PARELLADA FELIU, D.**, Consideraciones fisiognómicas en psiquiatría, An.med.,Barcelona **34**: 76-78, Feb. '47
**PARENTHOOD**
—anticipatory guidance of pregnant woman and her husband for their roles as parents, [M. J. E. Senn] Tr.Conf.Probl.Early Inf. **1**: 11-16, '47
—feebleminded parent; study of 90 family cases; attempt to isolate those factors associated with their successful or unsuccessful parenthood, [P. Mickelson] Am.J.Ment.Deficiency **51**: 644-653, April '47
**PARENTI, G. C.**, Il blocco anestetico dei tre nervi al collo—vago, simpatico e frenico—e sue applicazioni nella chirurgia toracica, Minerva chir. **2**: 89-91, March '47; abstr.,Boll.e mem.Soc.piemontese chir. **16**: 491-494, '46
**PARENTS**
—analysis of children's attitudes toward fathers, [L. P. Gardner] J.Genet.Psychol. **70**: 3-28, March '47
—cultural milieu and parental identification, [A. O. England] Nerv.Child **6**: 301-305, July '47
—emotional development of child; parents' role, [J. A. Thompson] Pub.Health Nursing **39**: 386-389, Aug. '47

**PARENTS—Continued**
—if child guidance clinics—why not parentoriums? [C. C. Burlingame] Connecticut M.J. 11: 829-832, Oct. '47
—in pediatric practice, [H. J. Binder] J.Oklahoma M.A. 40: 372-374, Sept. '47
—parent-child relationship and child's self-regarding sentiment, [J. Dasgupta] Indian J.Pediat. 14: 65-75, April '47
—selection of mothers for group therapy, [H. T. Glatzer] Am.J.Orthopsychiat. 17: 477-483, July '47
—transmissible, cumulative and reversible factor (parental age) in aging, [A. I. Lansing] J.Gerontol. 2: 228-239, July '47
**PARESIS:** See Paralysis, General
**PARESTHESIA:** See Meralgia Paraesthetica; Sensation, disorders
**PARETO JUNIOR, R.,** Estudo eletrocardiográfico da sobrecarga ventricular esquerda, Vida méd.,núm. 3, pp. 5-12, Sept. '47
**PARFENOV, A. P., and SINELNIKOVA, B. I.,** Effect of constant current on tuberculin activity, Byull.eksper. biol.i med.(no.2) 23: 86-88, '47
**PARFITT, C. D.,** Jabez Henry Elliott, M. D., 1873-1942, Tr.Am.Clin.& Climatol.A.(1946) 58: lx-lxiii, '47
**PARFITT, D. N.,** Outbreak of atropine poisoning, J.Neurol., Neurosurg.& Psychiat. 10: 85-88, May '47
**PARIANI, G.,** Sulla patogenesi dell'appendicite sensibilità dei ceppi di B. coli isolati dall'appendice all'azoto aminico della norvalina in vitro, Gior.di batteriol.e
**PARIETAL BONE**
—supravital staining of osteoclasts with neutral-red; distribution on parietal bone of normal growing mice, and comparison with mutants grey-lethal and hydrocephalus-3, [N. A. Barnicot] Proc.Roy.Soc., London S.B. 134: 467-485, Sept. 30, '47
**pathology,** symmetric bilateral thinning of portions of bones, [J. B. Cleland] M.J.Australia 2: 178-179, Aug. 9, '47
**PARIN, V. V., Ilya I. Metchnikoff,** Am.Rev.Soviet Med. 4: 451-463, June '47
Role of pulmonary vessels in reflex control of blood circulation, Am.J.M.Sc. 214: 167-175, Aug. '47
——See **AUGUSTE, C.,** jt. auth.
**PARIS, J., and TACQUET, A.,** Infection mortelle à bacille de Morgan Pneumo-peritoine par perforation occulte, Arch.d.mal.de l'app.digestif 36: 113-116, Jan.-Feb. '47
——See **AUGUSTE, C.,** jt. auth.
**PARIS, R., JANOT, M. M., and GOUTAREL, R.,** Toxicité de la corynanthéidine, nouvel alcaloïde cristallisé des écorces de Pseudocinchona africana Aug. Chev., Compt.rend.Soc.de biol. 139: 663-664, '45
Sur quelques propriétes physiologiques et en particulier sur l'action sympatholytique de la corynanthéidine, Compt.rend.Soc.de biol. 139: 665-666, '45
——See **BENOIT, J.,** jt. auth.
**PARISEL, F.,** Absence congénitale et bilatérale du radius, Bruxelles-méd. 27: 1176-1177, May 25, '47
**PARISH, H. J.,** Future of preventive inoculations, Lancet 2: 413-417, Sept. 20, '47
**PARK, E. A.,** Changing medical care in our changing national life, Bull.New York Acad.Med. 23: 673-695, Dec. '47; also, J.Pediat. 31: 589-615, Dec. '47
**PARK, W. E.,** T.N.T. sickness, Canad.M.A.J. 57: 522-526, Dec. '47
Fatal case of toxic jaundice due to T.N.T., Canad.M.A.J. 57: 576-578, Dec. '47
**PARKE, W. M., JR., LOFTUS, E. R., and BISHOP, H. F.,** Effect of anesthesia and surgery upon patients with pulmonary tuberculosis, New York State J.Med. 47: 2285-2291, Nov. 1, '47
**PARKER, C. P., JR., CHITWOOD, J. L., and TUCKER, H. St. G., JR.,** Uses of pyribenzamine in erythema nodosum, Virginia M.Monthly 74: 317-318, July '47
**PARKER, D. B.,** Bilateral condylar fractures, J.Oral Surg. 5: 168-170, April '47
**PARKER, D. W.,** Medical service in shoe industry in New Hampshire, Indust.Med. 16: 427-432, Sept. '47
**PARKER, E. F.,** Basic principles in treatment of intrathoracic injury, J.South Carolina M.A. 43: 299-301, Oct. '47
**PARKER, F., JR., JOLLIFFE, L. S., and FINLAND, M.,** Primary atypical pneumonia: report of 8 cases with autopsies, Arch.Path. 44: 581-608, Dec. '47
——See **SPARLING, H. J., JR.,** jt. auth.
**PARKER, G. E.:** See **DAVEY, W. W.,** jt. auth.
**PARKER, H. L.,** Periodic ataxia, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 642-645, '47
**PARKER, H. W.,** Pilonidal sinus, J.Nat.Proct.A. [20]: 15-19, Sept.-Oct. '47
**PARKER, J. M.,** Changing concepts of pre-operative and post-operative care, J.Maine M.A. 38: 231, Oct. '47
**PARKER, P.:** See **YFH, H. L.,** jt. auth.
**PARKER, R. F., GILSON, B., and JOELSON, J. J.,** Streptomycin: clinical results in 37 cases, Ohio State M.J. 43: 734-735, July '47
**PARKER, R. L.,** Experience with anticoagulants in management of acute myocardial infarction, J.Iowa M. Soc. 37: 481-484, Nov. '47
——See **DOUGLAS, J. M.,** jt. auth.
**PARKER, R. R.:** See **EKLUND, C. M.,** jt. auth.
**PARKES, A. S.:** See **BRUCE, H. M.,** jt. auth.
**PARKES WEBER, F.:** See Weber, F. P.
**PARKHURST, G. E., HARB, F. W., and CANNEFAX, G. R.,** "Penicillin-resistant gonorrhea" vs. "nonspecific urethritis," J.Ven.Dis.Inform. 28: 211-214, Oct. '47
**PARKHURST, WILLIAM H. H. (1813-1901)**
—lithopedion from case of Dr. William H. H. Parkhurst, 1853, [G. P. Bernard] Bull.Hist.Med. 21: 377-389, May-June '47
**PARKIN, T. W., and KVALE, W. F.,** Neutralization of heparin with protamine (salmine), Proc.Central Soc. Clin.Research 20: 5, '47; also, J.Lab.& Clin.Med. 32: 1396, Nov. '47
**PARKINS, W. M.:** See **HAMILTON, A. S.,** jt. auth.
——See **McCARTHY, M. D.,** jt. auth.
**PARKINSON, D.,** Fibrillary (pilocytic) astrocytoma in floor of fourth ventricle, Arch.Neurol.& Psychiat. 58: 606-609, Nov. '47
**PARKINSON, T.,** Amœbiasis in Ceylon, Lancet 2: 612-615, Oct. 25, '47
**PARKINSON-WHITE-WOLFF SYNDROME:** See Heart, abnormalities; Heart electrocardiography
**PARKINSONISM**
See also Encephalitis, Epidemic, sequels
—clinicopathologic aspects; review of literature, [J. W. Heath] Arch.Neurol.& Psychiat. 58: 484-497, Oct. '47
—hallucinations accompanying lesion of cerebral peduncle during parkinsonism; 6 cases, [L. Perria] Riv.neurol. 17: 81-100, March-April '47
—leading to error in diagnosis of meningioma, [J. Kaufmann] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 196-207, '47
—of traumatic origin; case, [J. N. Vallat] J.de méd.de Bordeaux 124: 306-307, July '47
—relationship of rigidity and tremor, [J. Browder & A. M. Rabiner] Tr.Am.Neurol.A. 71: 78-83, '46
**therapy,** diethylaminoethyl-*N*-thiodiphenylamine hydrochloride; first results, [J. Sigwald, D. Bovet & G. Dumont] Rev.neurol. 78: 581-584, Nov.-Dec. '46
—modern therapies, [M. Girard] J.de méd.de Lyon 28: 613-615, Aug. 20, '47
—recent trends, [L. J. Doshay, J. Zigarelli & P. Loewy] M.Rec. 160: 339-344, June '47
**PARK-ROSS, M.:** See **GRANT-WHYTE, H.,** jt. auth.
**PARKS, A. E.:** See **MACK, H. C.,** jt. auth.
**PARKS, J.,** Recent advances in obstetrics and gynecology, M.Ann.District of Columbia 16: 304-313, June '47
**PARLAND, O.,** Oculostatic syndrome following brain trauma, Nord.med. 34: 1044-1049, May 2, '47
**PARMA, C.,** Ulcerative stomatitis, Časop.lék.česk. 86: 267-270, March 7, '47
**PARMA, R.,** La tubercolosi della metà inferiore del polmone nell'adulto, Riv.di pat.e clin.d.tuberc. 20: 99-110, March-April '47
**PARMEGGIANI, D.,** Le cicatrici pleuro-polmonari dell'apice, Minerva med. 1: 348-351, April 7, '47
——See **MONALDI, V.,** jt. auth.
——See **NASO, A.,** jt. auth.
**PARMEGGIANI, L.,** Osservazioni alla ipotesi piezoelettrica di Vallcogna sulla patogenesi della silicosi, Med.d. lavoro 38: 115-122, April-May '47
**PARMELEE, A. H.,** Sepsis in newborn, Am.J.Dis.Child. 74: 357-368, Sept. '47
**PARNALL, E.,** Gap bone grafts, Rocky Mountain M.J. 44: 711-713, Sept. '47
**PARNAS, J.,** Prevention and control of diseases transmitted by animals to man, Polski tygodnik lek. 1: 343-348, '46
——**and ZFRRACKI, A.,** Influence of insulin on Burnet and Wright tests in brucellosis, Polski tygodnik lek. 1: 589-594, '46
**PARNEIX, H.,** Un cas de malformation congénitale rare de l'œsophage, Gynéc et obst. 46: 79-85, '47
**PARNELL, J. P.:** See **BUTCHER, E. O.,** jt. auth.
**PARODI, S.,** Cuadro clínico y tratamiento de la amibiasis, Jorn.méd. 1: 3-12, June '47
**PARODONTITIS:** See Periodontitis
**PAROLI, G.,** Sul trattamento radium endouterino nelle metrorragie del climaterio, Riv.ital.di ginec. 29: 418-425, '46
Sopra una nuova tecnica di isteronessi indiretta, Riv. ostet.e ginec. 2: 8-14, Jan.-Feb. '47
Il dolore parietale dell'utero e degli annessi e suoi riferimenti anatomici e clinici, Riv.ostet.e ginec. 2: 79-88, March-April '47
**PARONYCHIA**
—epidemic of bullous paronychia, [A. Dessewffy] Wien. med Wchnschr. 97: 418, Sept. 20, '47
—role of Candida albicans in production, [F. Raubitschek] Dermatologica 93: 295-306, '46
**therapy,** [A. F. Berdyaev] Khirurgiya, no. 3, p. 81, '47
—cautery drainage of subungual abscess, [T. S. Saunders] Arch.Dermat.& Syph. 56: 269, Aug. '47
—infiltration anesthesia of lower arm and hand (by injection of procaine hydrochloride into median and radial nerves), [L. Tauber] Brit.J.Anæsth. 20: 122-126, July '47

**PARONYCHIA, therapy**—Continued
—penicillin and treatment of infected hands in outpatients, [F. D'Abreu, C. M. Flood & H. B. Hewitt] Brit.M.J. 2: 603-605, Oct. 18, '47
—penicillin in pulp-space infections of finger, [H. Bolton, B. N. Catenpole & R. P. Jepson] Lancet 2: 608-610, Oct. 25, '47
—penicillin infiltration, [W. N. Bergin] Plantation Health (no.2) 11: 19, April '47
—roentgenotherapy of panaris, [P. Funck-Brentano & J. H. Marchand] Presse méd. 55: 453, July 5, '47
**PAROTID DUCT**
—sialodochitis and reflex parotid disorders, [J. Bercher & J. Parret] Rev.de stomatol. 48: 409-416, '47
**PAROTID GLAND**
**diseases,** sialodochitis and reflex parotid disorders, [J. Bercher & J. Parret] Rev.de stomatol. 48: 409-416, '47
**echinococcosis,** [D. Martini] Riforma med. 61: 265-266, June 15, '47
**fistula:** See Fistula
**surgery,** parotid plexus of facial nerve and peripheral anastomosis between facial and trigeminal nerves; importance in surgery, [E. Pons-Tortella] Med.clín., Barcelona 9: 32-39, July '47
**tumors,** application of sialographic methods of examination to diagnosis, [G. F. Leroux] J.de radiol.et d'électrol. 28: 85-94, '47
—malignant nasopharyngeal tumors manifesting themselves as parotid tumors, [E. Godtfredsen] Acta chir.Scandinav. 95: 205-214, '47
—mixed tumor in patient with Hansen's disease, [J. Mariano] Arq.mineir.leprol. 6: 163-164, Oct. '46
—mixed tumors, [L. Oriente] Rev.med.e cir.de São Paulo 6: 443-448, Nov.-Dec. '46
—Warthin's tumor (papillary cystadenoma lymphomatosum), [D. A. Kerr] Am.J.Orthodontics (Oral Surg. Sect.) 33: 552-557, July '47
**PAROTID PLEXUS:** See Nerves, facial
**PAROTITIS**
—direct isolation of virus in chick embryos, [G. R. Leymaster & T. G. Ward] Proc.Soc.Exper.Biol.& Med. 65: 346-348, June '47
—form of subacute, chronic, epidemic parotitis as observed in Balkans; 29 cases, [F. P. Serraino] Policlinico (sez.prat.) 54: 689-692, June 23, '47
—inhibition of virus multiplication by *polysaccharide* (of Friedländer bacilli), [H. S. Ginsberg, W. F. Goebel & F. L. Horsfall, Jr.] Proc.Soc.Exper.Biol.& Med. 66: 99-100, Oct. '47
—recent advances in diagnosis and prevention, [H. E. Pearson] California Med. 67: 230-232, Oct. '47
**complications and sequels:** See also Uveoparotid Fever
—analysis of 4 year epidemic (in army camp), [A. Y. Eagles] Arch.Int.Med. 80: 374-387, Sept. '47
—clinical picture of mumps meningoencephalitis and report of case without parotitis, [W. R. Eberlein & C. P. Lynxwiler] J.Pediat. 31: 513-520, Nov. '47
—deafness secondary to mumps; cases, [F. Letarte] Laval méd. 12: 598-600, June '47
—histopathology of acute mumps orchitis, [E. A. Gall] Am.J.Path. 23: 637-651, July '47
—juvenile diabetes as sequel, [H. U. Kremer] Am.J.Med. 3: 257-258, Aug. '47
—mumps meningoencephalitis; isolation in chick embryos of virus from spinal fluid of patient, [G. Henle & C. L. McDougall] Proc.Soc.Exper.Biol.& Med. 66: 209-211, Oct. '47
—secondary pancreatitis, [P. V. Véghelyi] Am.J.Dis. Child. 74: 45-51, July '47
—surgical treatment of orchitis, [R. D. Pinck] Urol.& Cutan.Rev. 51: 257-258, May '47
**diagnosis,** laboratory diagnosis of lymphocytic choriomeningitis and mumps, [A. F. Rasmussen, Jr.] Rocky Mountain Conf.Inf.Paral., pp. 45-60, '46
**epidemiology and statistics,** analysis of 4 year epidemic (in army camp), [A. Y. Eagles] Arch.Int.Med. 80: 374-387, Sept. '47
**etiology and pathogenesis,** parotiditis and menstruation, [C. Corrêa da Costa] Am.brasil.de ginec. 23: 357-361, May '47
**prognosis,** phlegmonous parotitis in children with typhoid; clinical study of 2 cases, [C. Pugliese] Pediat.med.prat. 22: 76-81, Feb. '47
**suppurative,** in infant: case, [J. A. de la Torre & M. Diaz Rubio] Bol.méd.d.Hosp.inf.,México 4: 464-476, July-Aug. '47
**therapy,** new light on treatment of virus disease (especially with urea-stibamine, antimony compound), [B. B. Bhattacharya & L. N. Roy] Antiseptic 44: 471-472, July '47
—phlegmonous parotitis in children with typhoid; clinical study of 2 cases, [C. Pugliese] Pediat.med.prat. 22: 76-81, Feb. '47
—recurrent parotitis treated by section of auriculotemporal nerve; case, [H. P. Chatellier, P. André & Labayle] Ann.d'oto-laryng. 64: 188-189, March-April '47
**PAROUTY: See TIXIER, Jt. auth.**
**PAROVARIUM:** See Broad Ligament
**PARPART, A. K., and others,** Osmotic resistance (fragility) of human red cells, J.Clin.Investigation 26: 636-640, July '47
Whole blood preservation; problem in general physiology; in vitro analysis of problem of blood storage, J. Clin.Investigation 26: 641-654, July '47
**PARPART, E. R.: See PARPART, A. K., Jt. auth.**
**PARR, L. J. A., and SHIPTON, E.,** Some observations on types of rheumatoid arthritis with special reference to one associated with sympathetic hypertonus, Rheumatism 3: 116-118, July-Sept. '47
——**and SHIPTON, E. A.,** Treatment of rheumatoid and infective arthritis by sulphonamides, with special reference to "proseptasine," sulphadiazine and sulphaguanidine, Rheumatism 3: 139-153, Oct. '47
**PARRAN, T.,** Hospitals and health of people, Papers & Disc.Ann.Cong.M.Educ., pp. 19-23, '47
World Health Organization, Yale J.Biol.& Med. 19: 401-410, March '47
National cancer policy, J.Nat.Cancer Inst. 7: 299-303, April '47
La sanidad en Estados Unidos, Bol.Ofic.san.panam. 26: 385, May; 486, June '47
El control de la tuberculosis en las Américas, Bol. Ofic.san.panam. 26: 402-409, May '47 [English trans., p. 410]
Recent legislation aids public health programs, Bull. Am.Coll.Surgeons 32: 157, June '47
Research and total health, M.Ann.District of Columbia 16: 287, June '47
Nursing in international health program, Am.J.Nursing 47: 466-467, July '47
New health programs in United States, Canad.J.Pub. Health 38: 311-316, July '47
Hospital Survey and Construction Act in relation to voluntary hospital, Hosp.Progr. 28: 236-239, July '47
**de PARREL, G.,** Un syndrome de présomption d'épileptoïdie, Bull.et mém.Soc.méd.Paris 152: 26-31, Feb. '47
**PARRET, J.: See BERCHER, J., Jt. auth.**
**PARRIQUE: See TULOU, Jt. auth.**
**PARRISH, A. A.: See ALYEA, E. P., Jt. auth.**
**PARRISH, R. E.: See McREYNOLDS, G. S., Jt. auth.**
**PARROT, J. L., and COTEREAU, H.,** Action de l'iodadrénochrome sur la résistance des capillaires, Compt.rend. Soc.de biol. 139: 902-904, '45
Sur la présence dans un extrait végétal d'une substance capable d'abaisser la résistance capillaire du cobaye, Compt.rend.Soc.de biol. 139: 1005-1006, '45
La notion d'antivitamine P, Compt.rend.Soc.de biol. 139: 1051-1053, '45
La vitamine P et l'oxydation de la vitamine C, Compt. rend.Soc.de biol. 140: 61-62, '46
——**and GABE, M.,** Sur la répartition de l'histamine dans les éléments constitutifs du sang humain, Compt. rend.Soc.de biol. 139: 965-967, '45
——**and GALMICHE, P.,** Action de la vitamine P sur le temps de saignement, Compt.rend.Soc.de biol. 139: 948-950, '45
——**See LEGER, L., Jt. auth.**
——**and RICHET, G.,** Accroissement de la sensibilité à l'histamine chez le cobaye soumis à un régime scorbutigène. Réduction de cet accroissement par l'administration de vitamine P, Compt.rend.Soc.de biol. 139: 1072-1075, '45
——**COTEREAU, H., and GALMICHE, P.,** Recherches sur le sang de stase en vue d'établir une méthode pour mesurer la perméabilité des capillaires, Compt.rend. Soc.de biol. 139: 562-565, '45
**PARROT, L., and DURAND-DELACRE, R.,** Phlébotomes de Beni Ounif-de-Figuig (Sahara oranais), Arch.Inst. Pasteur d'Algérie 25: 77-86, March '47
**PARROTT, M. H.: See MILLER, N. F., Jt. auth.**
**PARRY, L. A.,** Doctor as detective, M.Press 218: 88-94, July 23, '47
**PARRY, T. G. W.,** Post-operative security in cataract cases, Brit.J.Ophth. 31: 569-570, Sept. '47
**PARSCHIN, A.: See ABDERHALDEN, EMIL, Jt. auth.**
**PARSHLEY, M. S.: See SIMMS, H. S., Jt. auth.**
**PARSON, F. W.,** Richard Henry Hutchings, M. D., 1869-1947, Arch.Neurol.& Psychiat. 58: 772-773, Dec. '47
**PARSON, W.: See SEGALOFF, A., Jt. auth.**
**PARSONS, E. I.: See FROBISHER, M., JR., Jt. auth.**
**PARSONS, H.: See RAY, B. S., Jt. auth.**
**PARSONS, H. T.: See KINGSLEY, H. N., Jt. auth.**
——**See PRICE, E. L., Jt. auth.**
**PARSONS, L. (Birmingham),** War in Britain; experiment in social paediatrics, Birmingham M.Rev. 15: 125-138, May '47
Clinician and Rh factor, Lancet 1: 815-820, June 14, '47
**PARSONS, L. (Boston),** Cancer of cervix, observation on effect of x-ray therapy on regional nodes, S.Clin. North America 27: 1231-1239, Oct. '47
**PARSONS, T.,** Certain primary sources and patterns of aggression in social structure of western world, Psychiatry 10: 167-181, May '47
**PARSONS, U.: See MANN, T., Jt. auth.**
**PARSONS, W. H.,** Diagnostic and therapeutic consideration in carcinoma of female breast, Mississippi Doctor 25: 133-136, Sept. '47

**PARSONS, W. H.**—Continued
——See **HARTER, J. S., jt. auth.**
——See **UNDERWOOD, F. J., jt. auth.**
**PARTERGIN (methyl ergonevine tartrate):** See Labor, drugs in
**PARTRIDGE, L. M.,** Oral deformities and dyslalias, J. Speech Disorders 12: 168, June '47
**PARTRIDGE, R.:** See **VASSEL, B., jt. auth.**
**PARTURIER, G., PELLENC, M., and BALME, M.,** Syndromes unilatéraux chez les hépatobiliaires; leur signification sympathique et leur valeur diagnostique, Paris méd. 37: 210-216, May 3, '47
**PARTURIER-LANNEGRACE, M.,** Traitement medical du cancer du rectum par la radiotherapie de contact, Semaine d.hôp.Paris 23: 1109-1120, May 7, '47
**PARTURITION:** See Labor
**PARVIS, A.:** See **MANZINI, C., jt. auth.**
**PARVIS, D.,** Azione di preparati sulfonamidici e solfonici sul decorso di infezioni sperimentali da ultravirus neurotropi e dermotropi, Gior.di batteriol.e immunol. 34: 199-216, April '46
Tipi e variazioni del B difterico, Gior.di batteriol.e immunol. 35: 153-180, Oct. '46
Esistono mezzi capaci di inattivare i batteriofagi senza ledere la vitalità dei germi omologhi? Sperimentale, Arch.biol. 98: 344-362, '47
Edilizia in altezza e veicolazione aerea delle infezioni, Riv.ital.d'ig.7: 35-56, Jan.-Feb. '47
Sulla precipitazione elettrostatica di polveri, fumi e vapori industriali ai fini dell'igiene, Rassegna di med.indust. 16: 16-28, Jan.-March '47
**PASARGIKLIAN, M.,** Modificazioni indotte dall'insulina sulla concentrazione della lecitina e del fosforo acido-solubile totale nel sangue, in soggetti affetti da diabete insulare, Boll.Soc.ital.biol.sper. 22: 1254-1257, Dec. '46
Comportamento del QR, dell'azoturia e della chetonuria in soggetti affetti da diabete pancreatico, dopo iniezione di insulina, Boll.Soc.ital.biol.sper. 22: 1258-1261, Dec. '46
——**and CAPRARO, V.,** Modificazioni del tasso di fosforo lipidico ed acido-solubile totale del sangue, dopo iniezione di insulina, Boll.Soc.ital.biol.sper. 22: 1251-1254, Dec. '46
——See **CAPRARO, V., jt. auth.**
——**and dal COLLO, F.,** Le variazioni del gas nel sangue in soggetti affetti da tubercolosi polmonare, Boll. Soc.ital.biol.sper. 23: 95-97, Jan.-Feb. '47
——**FUMAGALLI, G., and TOSCO, M.,** Comportamento della lecitinemia e del fosforo acido-solubile totale del sangue durante il digiuno e la realimentazione, Boll.Soc.ital.biol.sper. 22: 1249-1251, Dec. '46
Comportamento del Q.R. e del metabolismo nel digiuno, Boll.Soc.ital.biol.sper. 23: 93-95, Jan.-Feb. '47
**PASCA, G.,** Ulteriore contributo alla conoscenza della cosidetta "cheratocongiuntivite epidemica" (a proposito di oltre 1000 casi osservati a Sassari nel 1943-44), Boll.d'ocul. 26: 54-64, Jan. '47
**PASCAL, A.,** Driving device for leg amputees, Occup. Therapy 26: 264-266, Aug. '47
**PASCAL, BLAISE (1623-1662)**
—from anguish to genius: anxiety of Lucretius; anguish of Pascal, [J. Lhermitte] Encéphale 36: 60-64, '46-'47
—remarks on 2 insufficiently heeded "thoughts" of Pascal on symmetry, [L. Binswanger] Ztschr.f. Kinderpsychiat. 14: 19-27, June '47
**PASCAL, J. I.,** Ophthalmic calculations by "dam" method, Brit.J.Ophth. 31: 424-426, July '47
Radical innovation in contact lenses, Arch.Ophth. 38: 381-382, Sept. '47
Power or "powers" of a lens, Brit.J.Ophth. 31: 570-572, Sept. '47
**PASCAU, I.,** Osteoporosis álgica post-traumática o síndrome de Sudeck, tratada por novocainización del ganglio estelar, Clr.ortop.y traumatol.,Habana 13: 3-21, Jan.-March '46
Fragilidad osea congénita o enfermedad de Porak y Durante, Clr.ortop.y traumatol.,Habana 13: 55-62, April-June '46
**PASCHEFF, C.,** Further research on pannus follicularis trachomatosus, Am.J.Ophth. 30: 1001-1004, Aug. '47
**PASCHETTA, V.,** A propos de 325 cas de morphinisation dans l'examen de l'estomac (méthode de Porcher), J.de radiol.et d'électrol. 28: 157-158, '47
——**and POURCHIER, L.,** Disque en plomb pour rendre étanches aux rayonnements X certains tubes dits à "protection intégrale," J.de radiol.et d'électrol. 28: 156, '47
——See **PRAT, P. P., jt. auth.**
**PASCHKIS, K. E., and CANTAROW, A.,** Hyperophthalmopathic syndrome in thyroid disease, J.Clin.Endocrinol. 7: 102-114, Feb. '47
——See **PEARLMAN, W. H., jt. auth.**
——See **RAKOFF, A. E., jt. auth.**
**PASCUAL, P.,** Aspectos médico-sociales del niño en Chile, Rev.chilena de pediat. 18: 333-352, May 47
**PASCUAL del RONCAL, F.,** Los ruidos en la vida moderna, Salub.y asist. 7: 69-97, Jan.-Feb. '47
El psicodiagnóstico de Rorschach en los lobotomizados, Rev.méd.Ateneo Ramón y Cajal 2: 511-513, May '47
**PASCUCCI, F., and WEISS VALBRANCA, G.,** Le variazioni della sensibilità gustativa in particolari situazioni fisiologiche ed in alcuni stati morbosi; le modificazioni della coglia di percezione del considetto "sapore metallico" dei sali di ferro negli stati enemici. Riv.clin.med. (supp. [3] Margin.otolaryng.) 5: 551-558, '47
——See **WEISS VALBRANCA, G., jt. auth.**
**PASETTI, M.,** La figura del medico di fabbrica, Med.d. lavoro 48: 18-23, Jan. '47
**PASEYRO, P.,** Las anemias megaloblásticas, Día méd. 19: 1641-1645, Aug. 28, '47
——See **PIAGGIO BLANCO, R. A., jt. auth.**
**PASMAN, H. R.:** See **YODICE, A., jt. auth.**
**de PASQUALE, N.,** Azione antimicrobica in vitro dell'acido α-aminovaleriánico sul B. coli, Igiene e san.pub. 2: 749-752, July-Dec. '46
**PASQUALINO, A.,** Sull'elemento sensitivo del reticolo espansionale nervoso della mucosa intestinale, Boll. Soc.ital.biol.sper. 23: 132-134, Jan.-Feb. '47
**PASQUIE,** De l'emploi des sulfamides et de la pénicilline dans le traitement des ulcères perforés de l'estomac, Mém.Acad.de chir. 73: 500-504, June 25-July 9, '47
**PASQUINELLI, F.,** Il metabolismo della istamina nei tessuti in proliferazione finalistica, Sperimentale, Arch.biol. 98: 283-293, '47
Ulteriori ricerche sul metabolismo della istidina e della istamina nel testicolo di cavia, Superimentale,Arch. biol. 98: 389-406, '47
——**and BIANCHI, P.,** Il metabolismo della $NH_3$ nella placenta di donna, Boll.Soc.ital.biol.sper. 22: 1157-1159, Dec. '46
——See **TARANTINO, C., jt. auth.**
**PASQUINUCCI, G.:** See **COCCHI, C., jt. auth.**
**PASSANISI, C.:** See **SCAFFIDI, V., jt. auth.**
**PASSARELLI, N.:** See **MIRANDA, M., jt. auth.**
**PASSE, E. R. G.,** Technique of fenestration operation. Proc.Roy.Soc.Med. 40: 319, April '47
Fenestration operation for otosclerosis, Post-Grad.M.J. 23: 507-516, Nov. '47
**PASSEY, R. D., DMOCHOWSKI, L., ASTBURY, W. T., and REED, R.,** Electron microscope studies of normal and malignant tissues of high- and low-breast-cancer strains of mice, Nature,London 160: 565, Oct. 25, '47
**PASSMORE, R. (Coonoor),** Mixed deficiency diseases in India; clinical description, Tr.Roy.Soc.Trop.Med.& Hyg. 41: 189-206, Oct. '47
**PASSMORE, R. (Edinburgh),** Clothing, Practitioner 159: 394-398, Nov. '47
**PASSOS, A.,** Apoplexia da uvula (a proposito de um caso), Rev.brasil.de oto-rino-laring. 15: 20-22, Jan.-Feb. '47
**PASSOS, E. M. C.,** Do valor da operação de Rovsing e da ignopunctura de Payr na moléstia do rim. Rev.med. e cir.de-São Paulo 7: 79-84, Feb. '47
**PASSOUANT, P.:** See **MINZ, B., jt. auth.**
——See **RIMBAUD, L., jt. auth.**
**PASTER, S.,** Psychosomatic approach to study of disease, Memphis M.J. 22: 74-78, May '47
Rehabilitation of mentally-ill veteran, Dis.Nerv.System 8: 205-211, July '47
**PASTEUR, LOUIS (1822-1895)**
—fiftieth anniversary of death, [G. Henri] Časop.lék. česk. 86: 1090, Sept. 19, '47
—fiftieth anniversary of death, [A. de Oliveira] Rev. méd.brasil. 22: 351-352, April '47
—homage, [R. Leriche & R. Debré] Día méd. 19: 645-646, May 8, '47
—Pasteur, microzyme and microbe, [A. Valério] Folha med. 28: 25-27, Feb. 25, '47
—tribute, [G. Aráoz Alfaro] Bol.Acad.nac.de med.de Buenos Aires, pp. 718-720, July-Nov. '46
—tribute, [I. de Vasconcellos] Rev.méd.brasil. [23]: 222-226, Sept. '47
—tribute in Lagomaggiore Hospital, [J. E. Keil & H. E. J. Houssay] Rev.Asoc.méd.argent. 61: 117-120, March 15-30, '47
—tribute on fiftieth anniversary of death, [B. A. Houssay] Bol.Acad.nac.de med.de Buenos Aires, pp. 721-737, July-Nov. '46
**PASTEUR INSTITUTE**
—report on functioning of Pasteur Institute of Algiers in 1946, [Edmond Sergent] Arch.Inst.Pasteur d'Algérie 25: 137-175, June '47
**PASTEURELLA:** See Bacteria, pasteurella
**PASTEURIZATION:** See Milk, pasteurization and sterilization
**PASTINSZKY, S., and FÖSTHY, E.,** Examinations of syphilitic patients with Weltmann reaction, Acta dermat-venereol. 27: 267-274, '47
**PASTORAL, A. C.:** See **UBALDO, A. R., jt. auth.**
**PASTOR B., C., and MONTES R., O.,** Absceso cerebral de origen otico, Arch.Hosp.clín.niños Roberto del Río 15: 45-48, March '47; also, Rev.chilena de pediat. 18: 405-412, June '47
——See **OTTE, J., jt. auth.**
**PASTOR G., N.:** See **URTEAGA BALLON, O., jt. auth.**
**PASTOR GOMEZ, J.:** See **GUTIERREZ MENDIOLA, R., jt. auth.**

**PASTORIZA, R.,** La anestesia local por el método de infiltración gradual de A. V. Vischevsky, Día méd. 19: 1412-1413, Aug. 4, '47

**PASTOR KRAUEL, E., MESTRE PEON, F., and SOCIAS AMOROS, A.,** Problemas sanitarios que plantea la aeronavegación, Rev.san.e hig.púb. 21: 332-360, April '47

**PASTORMERLO, P.,** Un raro caso di lussazione congenita bilaterale della testa del radio, Policlinico (sez. prat.) 54: 659-660, June 16, '47

**PATARO, V. F.,** Tromboflebitis y flebotrombosis; estado actual de su tratamiento, Prensa méd.argent. 34: 963-976, May 30, '47

Flebotrombosis; tratamiento quirúrgico; conducta operatoria, Prensa méd.argent. 34: 1230-1233, July 4, '47

——**and RESANO, J. H.,** Hernia diafragmática traumática con herida del esófago, Bol.y trab.,Soc.argent.de ciruanos 8: 588-599, '47

——**and ZAVALETA, D. E.** El injerto de piel en la reparación de las hernias abdominales, Bol.y trab., Soc.argent.de cirujanos 8: 204-214, '47

Tetralogía de Fallot. Operación de Blalock, Bol.y trab., Soc.argent.de cirujanos 8: 484-485, '47

**PATCH, E. A.:** See **BEYER, K. H., jt. auth.**

**PATCH TEST:** See Eczema, diagnosis; Tuberculosis, tuberculin reactions

**PATEK, A. J., JR.,** Evaluation of dietary factors in treatment of Laennec's cirrhosis of liver, J.Mt.Sinai Hosp. 14: 1-7, May-June '47

——**PELLEGRINO, E., COLCHER, A., and DOMANSKI, B.,** Observations on diurnal excretion of urobilinogen in urine, Tr.Conf.Liver Injury 5: 82-86, Sept. '46

**PATEL, B. V.,** Local treatment of infected experimental wounds, Indian M.Gaz. 82: 129-130, March '47

**PATEL, J.,** Remarques sur les fractures diaphysaires hautes de jambe (leurs caractères particuliers; les difficultés de leur traitement), Rev.d'orthop. 33: 41-46, Jan.-March '47

La sympathectomie lombo-dorsale de R. Smithwick, Presse méd. 55: 262-263, April 19, '47

**PATEL, J. C.,** Antimalarial drugs, Indian J.M.Sc. 1: 16-31, July '47

——**and BKENDE, Y. M.,** Gastric mucosa in tropical macrocytic anæmia; report of case, Indian M.Gaz. 82: 182-186, April '47

——**and GINDE, R. G.,** Treatment of thyrotoxicosis; discussion on present position, Indian Physician 6: 112-123, May '47

**PATEL, N. D.,** On headache, Indian Physician 6: 101-106, May '47

Case of tuberculous meningitis treated with streptomycin, with clinical recovery, Indian Physician 6: 226-228, Sept. '47

**PATELLA**

See also Knee

**abnormalities,** pseudosuccenturiate patella following trauma of knee; case, [A. Borellini] Ann.ital.di chir. 23: 423-432, [Oct.-Dec.] '46

**diseases, aseptic necrosis;** case, [M. Brunk] Acta chir. Scandinav. 95: 291-296, '47

—chondromalacia, [J. Bronitsky] J.Bone & Joint Surg. 29: 931-945, Oct. '47

—synovectomy in cases of chondromalacia, [C. Hirsch] Acta-chir.Scandinav.95: 513-518, '47

**dislocations,** congenital dislocation; case report with history of 4 generations, [E. B. Mumford] J.Bone & Joint Surg. 29: 1083-1086, Oct. '47

—recurrent medial dislocation; case, [I. Zadek] Bull. Hosp.Joint Dis. 8: 30-32, April '47

—surgical therapy of habitual luxations by Camera method, [F. Soave] Chirurgia 1: 404-406, Nov. '46

—treatment of recurrent dislocation and slipping patella, [G. Hamada] J.Roy.Egyptian M.A. 30: 256-260, May '47

**fractures,** patellectomy; case, [E. Ariñez Zopata & D. Palacios Z.] Prensa méd.,La Paz 7: 30-31, March '47

—patellectomy in treatment, [M. Clavel] An.Casa de salud Valdecilla 9: 327-333, '46; also, Clr.d.ap.locom. 4: 63-72, Jan. '47

—pseudosuccenturiate patella following trauma of knee; case, [A. Borellini] Ann.ital.di chir. 23: 423-432, [Oct.-Dec.] '46

—role of patellectomy in therapy, [F. Lagrot & J. Salasc] Mém.Acad.de chir. 73: 261-267, April 16-23, '47

—simultaneous functional and fixation therapy, [A. Saxl] Wien.med.Wchnschr. 97: 206-207, April 26, '47

**surgery:** See also other subheads under Patella

—effect of patellectomy on function of knee, [K. Jaroszewicz] Polski tygodnik lek. 1: 559-561, '46

**PATELLANI, E.,** Contributo allo studio del neurinoma cistico intradurale, Chirurgia 2: 218-229, May-June '47

**PATENT MEDICINES:** See Drugs, proprietary; Nostrums; and under names of proprietaries

**PATERNITY**

See also Illegitimacy

—blood groups in determination, [L. Hirszfeld] Polski tygodnik lek. 2: 165-169, '47

**PATERNITY**—Continued

—heredity of Rh and Hr factors; importance in determination of paternity, [M. Tortora] Arch.ostet. e ginec. 52: 110-117, March-April '47

—paternity and blood groups; medicolegal study, [E. Bottiroli] Rev.med.leg.y jurisp.méd. 9: 63-69, Jan.-June '45

—question of illegitimate child or medical error (in determination of blood groups), [P. Moureau] Rev. méd.Liège 2: 285-286, June 1, '47

—Rh subtypes and their importance in legal medicine, [A. A. Bruno] Rev.med.leg.y jurisp.méd. 9: 206-215, July-Dec. '45

**PATERNO, C. A.:** See **FINKELSTEIN, M. (New York), jt. auth.**

**PATERSON, A. R.,** Human situation in East Africa; towards population policy, East African M.J. 24: 144-151, April '47

**PATERSON, A. S., and MILLIGAN, W. L.,** Electronarcosis; new treatment of schizophrenia, Lancet 2: 198-201, Aug. 9, '47

**PATERSON, J. C.,** Studies on toxicity of inhaled cadmium; pathology of cadmium smoke poisoning in man and in experimental animals, J.Indust.Hyg.& Toxicol. 29: 294-301, Sept. '47

**PATERSON, J. F.,** Pleural effusions and tuberculosis, Canad.M.A.J. 56: 634-637, June '47

**PATERSON, J. S., PIRIE, N. W., and STABLEFORTH, A. W.,** Protective antigens isolated from Br. abortus, Brit.J.Exper.Path. 28: 223-236, June '47

**PATERSON, M. T.,** Torticolis espasmódico; resudtado de la psicoterapia en 21 casos tratados, Rev.argent. de neurol.y psiquiat. 11: 135-146, Sept.-Dec. '46

**PATERSON-PLUMMER-VINSON SYNDROME:** See Deglutition, disorders

**PATETTA, M. A.,** Estudio histológico de la musculatura de los párpados del gato, Arch.Soc.de biol.de Montevideo 13: 159-162, July-Dec. '46

Divertículo del apéndice cecal, Arch.urug.de med., cir. y especialid. 30: 136-141, Feb. '47

——**See BENNATI, D., jt. auth.**

——**and CALDEYRO BARCIA, R.,** Acción del citrato de sodio sobre la membrana nictitante, Arch.Soc.de biol.de Montevideo 13: 83-88, July-Dec. '46

——**See MAZZELLA, H., jt. auth.**

**PATEY, G. A.,** Les myopathies atrophiques de l'enfance, Arch.franc.pédiat. 4: 23-32, '47

**PATHERGOMETRY:** See Eyes, tuberculosis; Tuberculosis, allergy in; Tuberculosis, Tuberculin reactions

**PATHERGY:** See Anaphylaxis and Allergy

**PATHOLOGY**

See also Paleopathology; and under diseases, organs and regions

—American Army Institute of Pathology, [M. Rapaport] Día méd. 19: 609-610, April 28, '47

—development of pathology, [H. Siegmund] Zentralbl. f.allg.Path.u path.Anat. 78: 65-75, Nov. 10, '41 [Comment on Ricker and Kalbfleisch's work]

—introductory lecture of Chair of Medical Pathology, [R. Moreau] Semaine d.hôp.Paris 23: 965-973, April 21, '47

—pathologic anatomy, [O. C. Croxatto] Medicina, Buenos Aires 7: 259-281, June '47

—practice of modern surgical pathology or biopathology, [A. C. Broders] M.Rec.& Ann. 41: 337-339, Nov. '47

—recent advances, [E. W. Gault] J.Christian M.A. 22: 102-115, May '47

—recent biologic investigations and their significance for pathology, [P. Klemperer] J.Mt.Sinai Hosp. 14: 442-448, Sept.-Oct. '47

—status of pathologic anatomy and pathologic physiology in Soviet Union; review of literature, [M. Brandt] Zentralbl.f.allg.Path.u.path.Anat. 78: 225-231, Jan. 10, '42

—wartime Army Medical Laboratory activities; general review and new developments at Army Institute of Pathology, [J. E. Ash] Am.J.Pub.Health 37: 815-818, July '47

—wartime Army Medical Laboratory activities; public health aspects of wartime studies conducted at Army Institute of Pathology, [R. A. Sloan] Am. J.Pub.Health. 37: 819-828, July '47

**history,** state of pathology in British colonies of North America, [E. B. Krumbhaar] Yale J.Biol.& Med. 19: 801-815, May '47

**laboratories:** See Laboratories

**specimens:** See Museums, specimens; Specimens; Stains and Staining

**teaching,** role of pathologist in medical education, [D. H. Sprunt] South.M.J. 40: 712-714, Aug. '47

**PATIENTS**

See also Physicians, relation to patients

—psychiatry belongs at bedside; "good nurse" understands how emotions can influence behavior of both her patient and herself, [M. J. Sherfey] Am.J. Nursing 47: 682-685, Oct. '47

—psychology of sick person, [J. G. Cruz] J.Philippine M.A. 23: 203-205, May '47

**PATOCKA, F., and REYNES, V.,** Etude d'une nouvelle espèce anaérobie: Leptotrichia vaginalis n. sp., Ann.Inst.Pasteur 73: 599-600, June '47

**PATOCKA, F.**—Continued
——**PILAR, J., and VONDRACEK, V.,** Epidemiology and etiology of herpes zoster, Časop.lék.česk. **86:** 97-103, Jan. 31, '47
**PATOIR, A., and DESRUELLES, J.,** A propos d'un cas de myxœdème acquis post-rhumatismal, Rev.du rhum. **14:** 86-88, March '47
**PATON, R. Y.,** Common injuries of ankle joint, M.Press **217:** 455-458, May 28, '47
**PATON, W. D. M., and SAND, A.,** Optimum intrapulmonary pressure in underwater respiration, J.Physiol. **106:** 119-138, June 2, '47
**PATRICELLI, L.,** Presacral neurectomy in treatment of primary dysmenorrhea, Northwest Med. **46:** 677-680, Sept. '47
**PATRICIO, L. D.:** See **de OLIVEIRA, H. L.,** jt. auth.
——See **de SOUZA, A. R.,** jt. auth.
**PATRICK, J. W.:** See **FISHER, J. W.,** jt. auth.
**PATRIDGE, W. H.:** See **COTTON CORNWALL, V.,** jt. auth.
**PATRIK, A. M.,** Cancer of breast and its therapy; review of foreign literature from 1941 to 1946, Khirurgiya, no. 4, pp. 56-64, '47
Review of foreign literature on surgery during 1945-1946, Sovet.med.(no.3) **11:** 31-32, '47
**PATRONO, V.,** Ricerche sul sangue periferico e midollare dell'uomo e dell'animale trattati con metiltiouracile, Progr.med., Napoli **3:** 107-111, Feb. 15, '47
——**and PINCELLI, C.,** Ricerche sul valore pratico della cosi detta "reazione di allergia" al siero umano nelle cavie tubercolizzate, Policlinico (sez. prat.) **54:** 885-888, Aug. 11, '47
**PATRY, R.,** Iléus par pénétration de l'intestin grêle dans l'espace compris entre le mésocolon transverse et le mésentère de l'anse jéjunale après gastro-entérostomie transmésocolique, Schweiz.med.Wchnschr.**77:** 571-574, May 24, '47
Henri Tecoz, Praxis **36,** (preliminary paging) June 26, '47
**PATSIORA, M. D.,** Resection of stomach for tuberculosis; case, Khirurgiya, no. 3, pp. 82-83, '47
**PATT, H. M., SWIFT, M. N., TYREE, E. B., and JOHN, E. S.,** Adrenal response to total body x-radiation, Am.J.Physiol. **150:** 480-487, Sept. '47
**PATTERSON, C. O., and ROUSE, M. O.,** Sclerosing therapy of esophageal varices, Gastroenterology **9:** 391-398, Oct. '47
**PATTERSON, F. M. S.:** See **PEMBERTON, R.,** jt. auth.
**PATTERSON, H. M.,** Weil's disease; observations in 61 cases with special reference to use of penicillin in 6 cases, J.A.M.A. **134:** 1077-1080, July 26, '47
**PATTERSON, H. T.:** See **MOERSCH, G. W.,** jt. auth.
**PATTERSON, J.,** Diagnosis of adrenal tumours; new chemical test, Lancet **2:** 580-581, Oct. 18, '47
**PATTERSON, J. B.:** See **WICKSTROM, O. W.,** jt. auth.
**PATTERSON, M. B.:** See **SELKURT, E. E.,** jt. auth.
**PATTERSON, R. H.:** See **AVENT, C. H.,** jt. auth.
——See **STEVENSON, E. M.,** jt. auth.
——See **WILSON, H. (Memphis, Tenn.),** jt. auth.
**PATTERSON, T. C., and MOGG, R. A.,** Case of mesothelioma of epididymis, Brit.J.Surg. **34:** 427-429, April '47
**PATTERSON, T. L.:** See **KAULBERSZ, J.,** jt. auth.
**PATTERSON, W. G.,** Discussion on National Health Service Act, 1946, and public health service; administrative functions of county councils, J.Roy.San. Inst. **67:** 296-304, July '47; abstr., Divisional county administration under N. H. S. Act, 1946, M. Officer **77:** 262-264, June 28, '47
**PATTON, E. W.:** See **KASER, M. M.,** jt. auth.
**PATTON, H. M.:** See **MAHLE, A. E.,** jt. auth.
**PATTON, H. S.:** See **MACOMBER, W. B.,** jt. auth.
**PATTON, M. B., and MILLER, L. H.,** Effect of crushed ice refrigeration on conservation of vitamin C content and on retention of weight of Ohio-grown vegetables, Food Research **12:** 222-228, May-June '47
**PATTON, R. A.,** Purulent otitis media in albino rats susceptible to sound-induced seizures, J.Psychol. **24:** 313-317, Oct. '47
**PATULIN**
—action of clavacin on some dermatophytes; final report, [K. Loewenthal & J. A. Tolmach] J.Invest. Dermat. **8:** 357-363, June '47
**PATWARDHAN, V. N.:** See **DIKSHIT, P. K.,** jt. auth.
**PATZER, R.:** See **HALPERT, B.,** jt. auth.
**PAUFIQUE, L.,** Résultats comparés des greffes cornéennes tranfixiantes et non transfixiantes, Bull.et mém. Soc.franç.d'opht. **59:** 96-106, '46-'46
Amélioration de la prothèse après énucleation par inclusion de tête de fémur de nouveau-né dans la capsule de Tenon, Ann.d'ocul. **180:** 129-139, March '47
——**and BONAMOUR,** La kérato-conjonctivite arsenicale, Bull.et mém.Soc.franç.d'opht. **59:** 71-75, '46-'46
Aspects et diagnostic ophtalmoscopiques de la papille oedémateuse, J.de méd.de Lyon **28:** 433-444, June 5, '47
——**and CHAVANNE, H.,** Cataracte avec heterochromie irienne; role du sympathique, Bull.et mém.Soc.franç. d'opht. **59:** 209-219, '46-'46
——See **LEVRAT, M.,** jt. auth.
——See **MAYOUX, R.,** jt. auth.
**PAUFIQUE, L.**—Continued
——**BONAMOUR and CAVALIERI,** L'utilisation de la lumière noire dans le contrôle des essais des verres de contact, Ann.d'ocul. **180:** 416-418, July '47
**PAUL, J. R., Yandell Henderson, M.D., Tr.Am.Clin.& Climatol.A. (1946) 58:** li-lii, '47
James Dowling Trask, M. D., Tr.Am.Clin.& Climatol.A. (1946) **58:** cix-cxi, '47
Hepatitis epidémica, Siglo méd. **115:** 3-8, Jan. 4, '47
Peripheral spread of poliomyelitis through rural and urban areas; observations from recent epidemic, Yale J.Biol.& Med. **19:** 521-536, March '47
——See **GARDNER, H. T.,** jt. auth.
——See **HORSTMANN, D. M.,** jt. auth.
**PAUL, L. W., and MOIR, W. W.,** Roentgen diagnostic aspects of chronic arthritis and bursitis, Radiology **49:** 6-17, July '47
**PAUL, O., BLAND, E. F., and WHITE, P. D.,** Bacterial endocarditis; experiences with penicillin therapy at Massachusetts General Hospital, 1944-1946, New England J.Med. **237:** 349-354, Sept. 4, '47
**PAUL, W. D., and COUCH, O. A., JR.,** New apparatus for muscle stimulation, Arch.Phys.Med. **28:** 454-455, July '47
——See **LIERLE, D. M.,** jt. auth.
**PAUL-BUNNELL TEST:** See Mononucleosis, Infectious, diagnosis
**de PAULA, A., and SALEM, W.,** A broncoscopia no diagnóstico do câncer do pulmão, Med.cir.farm., pp. 413-419, Aug. '47
**de PAULA, W.,** Frequency of omentum lienale in man, Anat.Rec. **98:** 401-407, July '47
**de PAULA e SILVA, G. S.,** Quadro clínico da litíase vesicular, Brasil-med. **61:** 99-107, April 5-12, '47
**de PAULA FONSECA, H.:** See **COSTA, DANTE,** jt. auth.
**PAULETT, J. D.,** Low back pain, Lancet **2:** 272-276, Aug. 23, '47
**PAULI, R.,** Die stereoskopische Reaktionszeit, Ztschr.f. Psychol. **151:** 177-192, '41
**PAULL, R.,** Periarteritis nodosa (panarteritis nodosa) with report of 4 proven cases, California Med. **67:** 309-314, Nov. '47
**PAULLIN, J. E.,** Relation of emotions to physical discomfort, Postgrad.Med. **2:** 365-369, Nov. '47
——**and McLOUGHLIN, C. J.,** Hyperparathyroidism in patient with extensive skeletal deformities, South. M.J. **40:** 554-561, July '47
**PAULS, F., WICK, A. N., and MacKAY, E. M.,** Assay method for anti-ulcer substances, Gastroenterology **8:** 774-782, June '47
**PAULSON, M., and GLADSDEN, E. S.,** Medical aspects of vagotomy for peptic ulcer, including observations on clinical value of insulin test and on post-operative criteria for completeness of bilateral gastric vagus section, Bull.Johns Hopkins Hosp. **81:** 107-128, Aug. '47
**PAULUS, W.,** Über die Verteilung von Thallium bei Vergiftungen, Arch.f.exper.Path.u.Pharmakol. **204:** 186-189, '47
**PAULY, R.,** Les moignons douloureux (étude clinique et physio-pathologique), Bordeaux chir., p. 89, April '47
Réflexions sur l'étiologie de la névralgie sciatique dite essentielle, J.de méd.de Bordeaux **124:** 393-397, Sept. '47
**PAURICI, R. S.,** Contribución al estudio del tratamiento cardiovascular en el tífico, Rev.Asoc.méd.argent. **61:** 135-136, March 15-30, '47
**PAUS, B.,** Novocain intravenously as method of treatment, Nord.med. **34:** 807-808, April 3, '47
Deaths following procaine hydrochloride anesthesia, Nord.med. **34:** 867-870, April 11, '47
**PAUTRIER, L. M.,** A propos des frontières et des formes anormales de la maladie de Besnier-Boeck-Schaumann, Arch.belges dermat.et syph. **3:** 240-245, Feb. '47; also, Presse méd. **55:** 293-294, May 3, '47
——**and WASMER,** Cas de mort par atrophie jaune aiguë du foie après traitement au fontarsol, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 2) **7:** 146-147, April '47
Action de la pénicilline en applications locales dans le traitement de dermatoses suppurées, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 2) **7:** 152, April '47
——**and WORINGER,** Granulomatose à type de sarcoïdes hypodermiques de la face, des bras, et à lésions en plaques scléreuses et ulcéreuses du cuir chevelu (2e présentation), Ann.de dermat.et syph. (Bull.Soc. franç.de dermat.et syph. 2) **7:** 150-151, April '47
**PAVELKA, R.:** See **KRÜGER, D. W.,** jt. auth.
**PAVEZ, C., Trastornos congénitos del lenguaje en el niño,** Rev.psiquiat.y disc.conex. **11:** 64-76, '46
**PAVIA, J. L., Silla turca. Lesiones oseas. Alteraciones de la retina. Tratamiento favorable por la gonadotrofina suérica,** Rev.Asoc.méd.argent. **60:** 1043-1045, Dec. 15-30, '46
Síndrome retino-hipofisario tratado por la gonadotropina suérica. Cuatro nuevas observaciones, Rev.oto-neuro-oftal. **22:** 5-9, Jan.-Feb. '47; also, Rev.Asoc.méd. argent. **61:** 356-357, May 30, '47

**PAVILANIS, V.: See LEPINE, P., jt. auth.**
**PAVLENKO, S. M., and KOMENDANTOVA, A. L.,** Mechanism of hemotransfusional shock, Vrach.delo (no. 4) 27: 251-254, '47
**PAVLICA, F.,** Bacteriologic diagnosis of typhoid and paratyphoid carriers, Lék.listy 2: 357-360, '47
Acute intoxication due to potassium permanganate, Časop.lék.česk. 86: 67-68, Jan. 24, '47
Differentiation of benign and malignant tumors by histopathologic examination, Časop.lék.česk. 86:-170-172, Feb. 14, '47
**PAVLONSKIY, Y. M.,** Prophylaxis and therapy of accidental injuries of cervical part of thoracic duct during operations, Vrach.delo (nos. 2-3) 27: 213-214, '47
**PAVLOV, G. T.,** Effect of lipotropic factor of pancreas on lipid and glycogen content of liver of mice in experimental alipotropic fat infiltration, Ryull. eksper.biol.i med. (no. 5) 23: 354-357, '47
**PAVLOV, IVAN PETROVICH (1849-1936)**
—activity of Pavlov school 10 years following death, [P. Anokhine] Arch.psicol., neurol.e psichiat. 8: 49-57, Jan.-March '47
**PAVLOV, P.,** Les tiques en Bulgarie et leurs hotes vecteurs, Bull.Soc.path.exot. 40: 95-98, '47
**PAVLOVA, E. B.: See KABAK, Y. M., jt. auth.**
**PAVLOVSKY, A.,** Esplenomegalias; diagnóstico; indicaciones de la esplenectomía, Día méd. 19: 1773-1779, Sept. 15, '47
——**See CASTEX, M. R., jt. auth.**
**PAVLOVSKY, A. J.,** Carcinoma del recto, Bol.y trab., Acad.argent.de cir. 31: 443-447, July 16, '47
Enfermedades del recto y del colon, Día méd. 19: 1426-1431, Aug. 7, '47
——**and JOLY, D. J.,** Tumores benignos del estómago: estadigrafía nacional, Prensa méd.argent. 34: 1268-1276, July 11, '47
**PAVON CABALLERO, R. H.,** Enfermedad de Lutembacher; un caso clínico de enfermedad de Lutembacher, asociado a angiopersistencia de la vena cava superior izquierda, Med.latina, Habana 6: 89-105, March-April '47
**PAVONI, A.,** Sul significato della placenta ipertrofica (contributo istologico), Riv.ital.di ginec. 26: 19-40, Jan. '43
Ulteriori osservazioni sulla placenta ipertrofica, Riv. ital.di ginec. 26: 287-299, July '43
**PAWLAS, T.,** Treatment of gonorrhea with penicillin, Polski tygodnik lek. 1: 553-559, '46
**PAXTON, J. R., and PAYNE, J. H.,** Symptoms of acute pancreatitis, California Med. 67: 241-243, Oct. '47
**PAYA DIAZ, F.,** La terapéutica del yodo por vía endovenosa, Farmacoterap.actual 3: 772-778, Nov. '46
**PAYAN: See CLAVEL, C., jt. auth.**
**PAYNE, B. F.,** Aviation ophthalmology, Mil.Surgeon 100: 488-497, June '47; also, J.Aviation Med. 18: 367-378, Aug. '47
**PAYNE, C. A.: See MEYERS, S. G., jt. auth.**
**PAYNE, E. H., and SANCHES A., A.,** Short statistical study of 60,000 dispensary patients treated in interior of Brazil, 1944-1945, (north central Minas Geraes, Goias and north-west Baia), J.Trop.Med. 50: 90-93, May '47
**PAYNE, G. C.: See ANDERSON, R. K., jt. auth.**
**PAYNE, J. H. (Glendale, Calif.): See PAXTON, J. R., jt. auth.**
**PAYNE, J. H. (Rochester, Minn.), and CLAGETT, O. T.,** Transthoracic gastric resection for lesions of cardia of stomach and lower part of esophagus; review of cases, Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 1-3, '47
**PAYNE, R. L., CRANE, A. R., and PRICE, J. G.,** Thiouracil and carcinoma of thyroid, Surgery 22: 496-501, Sept. '47
**PAYNE, T. P. B.: See SCOTT, H. W., JR., jt. auth.**
**PAYNTER, G. C.: See VESEEN, L. L., jt. auth.**
**PAYZIN, S.,** Survival of rickettsiae, Trop.Dis.Bull. 44: 703, Aug. '47 [Abstract]
Relation of summer diarrhoea to presence of Giardia and Trichomonas in stools of children, Trop.Dis. Bull. 44: 717, Aug. '47 [Abstract]
**PAZ LOPEZ, J.,** Sobre un caso de blenorragia sulfamidorresistente; técnica y resultados obtenidos en su tratamiento con penicilina, Farmacoterap.actual 3: 792-794, Nov. '46
**PAZOUREK, J.,** Sixtieth birthday of A. Jirásek, Českoslov.gynaek. 26: 204-207, '47
**PAZ SOLDAN, C. E.,** Demogénesis o protección materno infantil, Pediat.Américas 5: 284-287, May '47
**PEABODY, R. B.: See ROPES, M. W., jt. auth.**
**PEACHER, G.,** Contact ulcer of larynx; etiological factors, J.Speech disorders 12: 177-178, June '47
Contact ulcer of larynx; clinical study of vocal reeducation, J.Speech Disorders 12: 179-190, June '47
——**and HOLINGER, P. H.,** Contact ulcer of larynx: role of vocal reeducation, Arch.Otolaryng. 46: 617-623, Nov. '47
**PEACHER, W. G.,** Speech disorders in World War II; survey of speech clinics in U. S. and British armies, J.Nerv.& Ment.Dis. 106: 52-65, July '47
Speech disorders in World War II; treatment of dysarthria, J.Nerv.& Ment.Dis. 106: 66-76, July '47
**PEACHER, W. G.**—Continued
Speech disorders in World War II; dysphonia, Arch. Otolaryng. 46: 282-292, Sept. '47
——**See CANNON, B., jt. auth.**
——**CANNON, B., and BROWN, J. B.,** Repair of skull defects, Surgery 22: 611-618, Oct. '47
**PEACOCK, A. H.,** Disease of solitary kidney, West.J.Surg. 55: 491-500, Sept. '47
**PEACOCK, P. R.,** Carcinogenic action of heated fats and lipoids, Brit.M.Bull. 4: 364-367, '47
——**See KIRBY, A. H. M., jt. auth.**
**PEACOCK, W. C.: See GIBSON, J. G., II, jt. auth.**
——**See ROSS, J. F., jt. auth.**
**PEAN OPERATION:** See Peptic Ulcer, surgical therapy
**PEANUTS**
—use of ground-nut cake flour for human consumption, [M. B. Daver] Indian M.Gaz. 82: 293, May '47
—use of unroasted peanuts in human alimentation, [P. Escudero & E. D. Pierangeli] Rev.Asoc.argent. dietol. 5: 9-15, Jan.-March '47
**PEARCE, J. M., and LANGE, G.,** Cardiac anoxia as factor determining occurrence of experimental viral carditis, Arch.Path. 44: 103-112, Aug. '47
**PEARCE, R. H.: See WATSON, E. M. (London, Ont.), jt. auth.**
**PEARL TUMOR:** See Tumors, cholesteatoma
**PEARLMAN, A. W.,** Loeffler's syndrome, Am.J.Roentgenol. 58: 75-76, July '47
**PEARLMAN, L. M.,** Art in nasal plastic operation, from point of view of rhinologist, Am.J.Surg. 74: 150-162, Aug. '47
**PEARLMAN, S.,** Supra-hyoid cysts causing dyspnoea in infants, Clin.Bep.Adelaide Children's Hosp. 1: 28-30, May '47
**PEARLMAN, W. H., RAKOFF, A. E., CANTAROW, A., and PASCHKIS, K. E.,** Isolation of estrone from bile of pregnant cows, J.Biol.Chem. 170: 173-179, Sept. '47
**PEARSE, H.: See O'BRIEN, W. B., jt. auth.**
**PEARSE, H. A.,** Evaluation of diagnostic skin test for pregnancy, Harper Hosp.Bull. 5: 93-96, June '47
**PEARSE, H. E.,** Does medical insurance endanger resident system of training surgeons? Surgery 22: 165-168, Aug. '47
——**See GEORGE, M. P., jt. auth.**
——**and SCHLOERB, P. R.,** Effect of rotation on circulation of lower extremities, Ann.Surg. 126: 243-245, Aug. '47
**PEARSE, R., and MacMILLAN, R. L.,** Congenital arteriovenous aneurysm of renal artery, J.Urol. 58: 235-238, Oct. '47
**PEARSE, R. L.: See DIDDLE, A. W., jt. auth.**
**PEARSON, A. A.,** Roots of facial nerve in human embryos and fetuses, J.Comp.Neurol. 87: 139-159, Oct. '47
**PEARSON, C. C.,** Carbon tetrachloride intoxication with acute hepatic and renal failure treated with peritoneal lavage; report of case, Proc.Staff Meet., Mayo Clin. 22: 314-320, Aug. 6, '47
**PEARSON, C. S.: See SHERMAN, H. C., jt. auth.**
**PEARSON, CHARLES YELVERTON:** See Obituaries
**PEARSON, G. B., and ROSENZWEIG, S.,** Old order changeth, Ment.Hyg. 31: 457-463, July '47
**PEARSON, H. E.,** Recent advances in diagnosis and prevention of mumps and measles, California Med. 67: 230-232, Oct. '47
**PEARSON, H. L., JR.,** Multiple carcinomata of uterus, South.M.J. 40: 728-732, Sept. '47
**PEARSON, O. H.: See CHRISTENSEN, W. R. (Boston), jt. auth.**
**PEARSON, P. B., and SCHWEIGERT, B. S.,** Effect of ingestion of high levels of riboflavin on amount in milk and urine, J.Nutrition 34: 443-453, Oct. '47
——**See KUNKEL, H. O., jt. auth.**
**PEARSON, RAYMOND.: See BROWN, H. R., JR., jt. auth.**
**PEARSON, RUTH.: See SHORVON, L. M., jt. auth.**
**PEAS**
—accumulation of vitamin C during germination, [T. S. B. Robertson] Australian J.Exper.Biol.& M.Sc. 25: 41-46, March '47
—peas, supplemented with wheat germ or corn germ, as source of protein for growth, [W. M. Beeson, W. P. Lehrer, Jr. & E. Woods] J.Nutrition 34: 587-593, Nov. '47
**PEASE, C. N.,** Fusion of hip in children; Chandler method, J.Bone & Joint Surg. 29: 874-888, Oct. '47
**PECACHE, L. V.: See TUPAS, A. V., jt. auth.**
**PECHER, Y.: See RAVINA, A., jt. auth.**
**PECHNIK, E.: See de CASTRO, J. (Rio de Janeiro), jt. auth.**
**PECHOUX, R., KOHLER, M., and GIRARD, V.,** Réflexions sur l'évaluation de l'intelligence chez les enfants irréguliers, J.de méd.de Lyon 28: 337-342, May 5, '47
**PECK, F. B.,** Insulin mixtures and modifications, Proc. Am.Diabetes A. (1946) 6: 273-300, '47
**PECK, J. L., JR., and SABIN, A. B.,** Multiplication and spread of virus of St. Louis encephalitis in mice with special emphasis on its fate in alimentary tract, J.Exper.Med. 85: 647-662, June '47
**PECK, O. S.,** Meeting needs for professionally prepared teachers in sight conservation, Sight-Saving Rev. 17: 75-79, '47

**PECK, S. M.**, Diagnosis and treatment of more common forms of industrial dermatitis, Chicago M.Soc.Bull. 50: 46-50, July 19, '47
——**and RUSS, W. R.**, Propionate-caprylate mixtures in treatment of dermatomycoses, with review of fatty acid therapy in general, Arch.Dermat.& Syph. 56: 601-613, Nov. '47
——**and SEIGAL, S.**, Successful desensitization in penicillin sensitivity, J.A.M.A. 134: 1546-1547, Aug. 30, '47
Immunologic relationships of antibiotics and trichophytin; clinical observations and animal experiments, J.Invest.Dermat. 9: 165-185, Oct. '47
**PECK, W. M.: See WILLIS, H. S., jt. auth.**
**PECKER, J.: See LECHELLE, P., jt. auth.**
**PECKHAM, B. M.: See GREENE, R. R., jt. auth.**
**PECMAN, J.**, Hemoperitoneum from rupture of corpus luteum; report of case of ruptured corpus luteum of pregnancy, Pennsylvania M.J. 50: 1161-1163, Aug. '47
**PECORA, L.**, La colinesterasi nel lavoro muscolare, Gior. di clin.med. 28: 285-294, June '47
**PECORA, L. J.: See CONSOLAZIO, W. V., jt. auth.**
**PECORELLA, F.**, Ricerche sul comportamento del mielogramma e sulla patogenesi in tre casi di anemia emolitica acuta da favismo, Arch.ital.pediat.e puericolt. 11: 434-458, '46
Modificazioni citologiche del midollo osseo e del sangue periferico nei bambini malarici in rapporto ai vari trattamenti terapeutici (acridinici, chinolinici, adrenalinici), Haematologica 30: 21-38, '47
——**BURGIO, G. R., and AVERSA, T.**, Osservazioni cliniche ed etiopatogenetiche su 18 casi di anemia perniciosiforme megaloblastica nel lattante, Riv. clin.pediat. 45: 65-107, Feb. '47
**PECORONE, R.**, El endometrio en la hemorragia uterina funcional, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 97-105, May 8, '47
**PECOVER, V.**, Micro-determination of ascorbic acid in blood plasma, Australian J.Exper.Biol.& M.Sc. 25: 175-178, June '47
**PECTIN**
—[J. Santín Jaldón & H. Ruiz García] Farmacoterap. actual 3: 384-393, June '46
**effects**, hemostatic action in relation to its molecular size, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1040-1041, Aug.-Nov. '46
—mechanism of hemostatic action, [A. Cannavà] Boll. Soc.ital.biol.sper. 22: 1041-1042, Aug.-Nov. '46
**therapy**: See also Diarrhea in infants and children
—applications, [J. Santín Jaldón & H. Ruiz García] Farmacoterap.actual 3: 384-393, June '46
**PECTUS EXCAVATUM**: See Thorax, abnormalities
**PEDACE, E. A.: See OBARRIO, J. M., jt. auth.**
**PEDDEMORS, W., and NELEMANS, F. A.**, Possibility of virus carriers of rubella, Nederl.tijdschr.v.geneesk. 91: 1556-1557, June 14, '47
**PEDEBIDOU, P.: See MORICARD, R., jt. auth.**
**PEDEMONTE, P. V.**, El problema de la raparación del pulgar; estudio crítico de los distintos procedimientos; dos casos personales de reparación por trasplante tubulado misto cutáneo óseo, Bol.Soc.cir. d.Uruguay 18: 80-96, '47
Conceptos fundamentales en el tratamiento del Volkmann completamente constituido, Bol.Soc.cir.d.Uruguay 18: 202-217, '47
**PEDERSEN, A. L.**, Growth of human hair, with special consideration of hormonal regulation, Nord.med. 35: 1751-1752, Aug. 22, '47
**PEDERSEN, J.**, Hyperostosis cranialis interna. Morgagni and Stewart-Morel syndromes. Examination of females suffering from diabetes mellitus and other endocrine disorders as well as female epileptics. (Studies on hypertrichosis), Acta med.Scandinav. 128: 71-102, '47
Virilizing ovarian tumors, J.Clin.Endocrinol. 7: 115-129, Feb. '47
**PEDERSEN, P. M.**, Statistical study of poliomyelitis in relationship to tonsillectomy, Ann.Otol.,Rhin.& Laryng. 56: 281-293, June '47
**PEDERSEN, P. O.**, Dental investigations of Greenland Eskimos, Proc.Roy.Soc.Med. 40: 726-732, Oct. '47
**PEDERSEN-BJERGAARD, K.: See NIELSEN, A. T., jt. auth.**
**PEDIATRICS**
See also Children; Hospitals, children's; Hospitals, pediatric service; Infants; Infants, Newborn; under diseases, organs and regions; etc.
—American Academy of Pediatrics study of child health services; results to date, [K. Bain, J. P. Hubbard & C. L. Williams, Jr.] Am.J.Pub.Health 37: 1297-1301, Oct. '47
—Department of Clinical Pediatrics; 4 year's work, [J. P. Garrahan] Arch.argent. de pediat. 27: 154-170, March '47
—in Argentina, Chile, Uruguay, [R. Cruchet] J.de méd. de Bordeaux 124: 183-184, April '47
—occupational therapy, [H. G. Poncher & J. B. Richmond] Am.J.Occup.Therapy 1: 276-280, Oct. '47
—pharmacology of new drugs useful in pediatric practice, [C. H. Thienes] California Med. 67: 90-94, Aug. '47
**PEDIATRICS**—Continued
—physician's role in behavior problems, [J. L. Treadway] Texas Rep.Biol.& Med. 5: 327-336, '47
—problems at Bremerhaven port, [J. F. Drumheller] M.Bull., Chief Surgeon, European Command (no. 1) 3: 43-45, July '47
—review of recent English literature, [W. Bujak] Polski tygodnik lek. 2: 21; 51, '47
—role in medicine, [M. Langlois] Laval méd. 12: 739-740, Sept. '47
—things seen by pediatrician in Dutch concentration camp, [S. van Creveld] Arch.franç.pédiat. 3: 493-496, '46
**clinics**, work of dermatologic section of polyclinic, [P. F. Bednenko] Sovet.med. (no. 2) 11: 28, '47
**history**: See also Child Welfare; Gastrointestinal Tract, diseases; Tuberculosis, Calmette-Guérin immunization; etc.
—half a century of pediatrics, [C. de Lange] Maandschr.v.kindergeneesk. 15: 239-266, July '47
—pediatrics 400 years ago, [H. R. E. Wallis] Brit.M.J 2: 26, July 5, '47
**progress, advances**, [R. S. Illingworth] Practitioner 159: 261-267, Oct. '47
—medical progress; pediatrics, New England J.Med. 236: 901-908, June 12, '47
—recent advances, [R. M. Pollitzer] J.South Carolina M.A. 43: 305-306, Oct. '47
—recent advances, [E. T. Wyman] J.Maine M.A. 38: 161, July '47
—trends in American pediatrics, [J. L. Henderson] Practitioner 159: 197-209, Sept. '47
**teaching**, organization of training [P. I. Ilinskiy] Pediatriya, no. 2, pp. 62-67, '47
—pediatric practice in small community (in relation to training as intern), [D. C. Badger] Rocky Mountain M.J. 44: 601-602, Aug. '47
**PEDICO, O.**, Cisticercosi dell'orbita sinistra, Rassegna ital.d'ottal. 16: 149-165, March-April '47
**PEDICULI**
See also Fever trench; Relapsing Fever
**delousing**, antiparasitic preparations from xanthogenic compounds, [E. L. Olifson] Bull.Hyg. 22: 464, July '47 [Abstract]
—new type of hot air room for disinfestation of clothes, [F. Ferrajoli] Atti Accad.fisiocrit.Siena (1946) 14: 527-541, '47
—rapid vacuum fumigation of body louse with methyl bromide, [P. C. Stone & D. W. LaHue] Bull.Hyg. 22: 336, May '47 [Abstract]
**infestation**: See Pediculosis
**PEDICULOSIS**
—constitutional reactions and maculae ceruleae attending phthiriasis pubis, [S. A. Safdi & J. Farrington] Am.J.M.Sc. 214: 308-311, Sept. '47
**therapy**, *dichlorodiphenyltrichloroethane* in therapy, [W. Schönfeld] Deutsche med.Wchnschr. 71: 52, June 14, '46
—fatal pediculicide poisoning (due to picrotoxin in kil-ve); absorption through scalp, [B. Skitarelic] J.A.M.A. 134: 1297-1298, Aug. 16, '47
—phenyl cellosolve (ethylene glycol derivative), [D. N. Roy & S. M. Ghosh] Indian M.Gaz. 82: 199-200, April '47
—recent work on louse ("Pediculus humanus" L.), [J. R. Busvine] Caribbean M.J. (nos. 1-2) 9: 35-44, '47
**PEDIGO, G. W., JR., and ABRAMSON, W.**, Struma lymphomatosa, Ann.Int.Med. 27: 627-632, Oct. '47
——**and NOLAN, D. E.**, Subarachnoid hemorrhage complicating hemorrhagic nephritis, Ohio State M.J. 43: 743, July '47
**PEDOWITZ, P.: See SCHWARTZ, L. S., jt. auth.**
**PEDRAZZINI, A.**, Zur Humoralpathologie der Lungentuberkulose; das Nephelogramm nach Wuhrmann und Wunderly bei den Lungentuberkulosen mit leicht verkürztem, verschleiertem (stummem) und verlängerten Hitzekoagulationsband, Schweiz.Ztschr. Tuberk. 4: 273-290, '47
La sindrome di Löffler (l'infiltrato polmonare fugace con eosinofilia), Minerva med. 2: 61-63, July 28, '47
——**See KOLLER, F., jt. auth.**
**PEDREIRA, E.: See GHERSI, J. A., jt. auth.**
——**See NUNZIATA, I., jt. auth.**
**PEDRO-PONS, A., FARRERAS VALENTI, P., MAGRINA FERRER, N., and CISCAR RIUS, F.**, Acido fólico y anemia perniciosa; anemia de Biermer-Addison, reacina a la hepatoterapia, notablemente mejorada con 500 mg. de ácido fólico, Med.clín., Barcelona 9: 14-20, July '47
**PEDROSA, E.**, Preparação do sôro anti-gangrenoso no Instituto de biologia do Exército; reação de Nagler; antígenos incorporados à lanolina, Arq.Inst. biol.Exército 7: 147-159, '46
**PEDROSO, G. A.**, Fraturas da epitróclea com inclusão intra-articular do fragmento, Rev.brasil.de cir. 16: 239-250, April '47
**PEDROSO, R.**, Incontinencia de orina por ectopía ureteral, Villaclara méd. 15: 101-109, May-June '47
——**See ANGLADA, E., jt. auth.**

**PEDROSO FILHO, A.,** Tratamento fisioterápico do genu valgum da infância, Rev.brasil.de cir. **16:** 379-400, June '47

**PEDROSO RODRIGUEZ, H.,** Corazón pulmonar agudo, Med.latina, Habana **6:** 135-145, March-April '47

**PEDUNCULINE:** See Leishmaniasis, therapy

**PEDVIS, S.:** See **HOWARD, J. E. (Santiago), jt. auth.**

**PEEL, J. H.,** Puerperium, Practitioner **159:** 29-32, July '47
Milestones in midwifery, Post-Grad.M.J. **23:** 523-529, Nov. '47

**PEENEY, A. L. P., and FLOREY, M. E.,** Discussion on use of penicillin in urology, Proc.Roy.Soc.Med. **40:** 433-442, June '47

**PEEP-SHOW TEST:** See Hearing, tests

**PEER, L. A.,** Warren B. Davis, 1881-1947, Plast.& Reconstruct.Surg. **2:** 505-507, Sept. '47

**PEET, M. M.,** Aspergillus fumigatus infection of cerebellum, Tr.Am.Neurol.A. **71:** 165, '46

——See **HOOBLER, S. W., jt. auth.**

**PEETE, D. C.,** Nutrition in cardio-vascular disease, Geriatrics **2:** 213-221, July-Aug. '47

**PEETERS, G., and MASSART, L.,** La perfusion de la glande mammaire isolée, Arch.internat.de pharmacodyn.et de thérap. **74:** 83-89, April 1, '47

——See **MASSART, L., jt. auth.**

——**MASSART, L., and COUSSENS, R.,** L'influence du calcium sur la glande mammaire isolée, Arch. internat.de pharmacodyn.et de thérap. **74:** 151-154, May 15, '47

**PEETERS, H.,** Ethyl carbamate in therapy of leukemia, Belg.tijdschr.geneesk. **3:** 543-546, '47
Determination of amount of hemoglobin, Belg.tijdschr. geneesk. **2:** 844-847, '47

**PEETERS, R.,** Carrot soup in therapy of nutritional disorders of infants, Belg.tijdschr.geneesk. **3:** 481-486, '47

**PEGUES, J. C.,** Some causes and suggested treatments of deafness, Mississippi Doctor **25:** 106-108, Aug. '47

**PEGULLO, J.:** See **RAYNAUD, R., jt. auth.**

**von PEIN, H.,** Über einheimische Malaria, Deutsche med. Wchnschr. **72:** 506-507, Sept. 19, '47

**PEIPER, A.,** Bauchschmerzen im Kindesalter, Deutsche med.Wchnschr. **71:** 106-108, July 12, '46

**PEIRCE, C. B.:** See **HENDERSON, A. T., jt. auth.**

**PEIRCE, J. D., and MOTHERSILL, M. H.,** Treatment of allergic symptoms with new antihistamine drug, J.Indiana M.A. **40:** 739-743, Aug. '47

**PEIRETTI, F. S.,** La sinfisiotomía en nuestro Instituto, An.d.ateneo,Buenos Aires **5:** 25-69, '46

**PEISER, J.,** Mental deficiency in children, Harefuah **33:** 70, Sept. 1, '47

**PEIXOTO, AFRANIO (1876-1947)**
—Gaz.clín.**45:** 33-37, Jan.-Feb. '47: Rev.psiquiat.y criminol.**12:** 87, Jan.-April '47; Med.cir.farm.,pp. 211-212, May '47; Rev.méd.brasil. **22:** 436-437, May '47
—[A. Austregésilo] Rev.brasil.med. **4:** 84, Jan. '47
—[O. Loudet] Rev.Asoc.méd.argent. **61:** 439-440, June 15, '47
—[L. Ribeiro] Rev.psiquiat.y criminol. **12:** 1-6, Jan.-April '47
—[H. Rodrigues] Rev.brasil.de cir. **16:** 201, March '47
—[F. Sodré] Cultura méd. **8:** 309-310, Jan.-Feb. '47
—[R. Souza Lopes] Vida méd.,núm.1, pp. 3-4, March '47
—[I. de Vasconcellos] Rev.méd.brasil. **22:** 468-470, June '47
—tribute, [O. Loudet] Rev.psiquiat.y criminol. **12:** 125-132, May-June '47

**PEIZER, L. R., and STEFFEN, G. I.,** Comparison of efficiency of 3 common methods of transportation of gonorrheal specimens, J.Ven.Dis.Inform. **28:** 218-221, Oct. '47

**PEJME, J.:** See **BJÖRCK, G., jt. auth.**

**PELACH FELIP, J.:** See **CORDOBA RODRIGUEZ, J., jt. auth.**

**PELADA:** See Alopecia areata

**PELAEZ REDONDO, J.,** Contribución a la casuística del síndrome de "Waterhouse Friderichsen" (sepsis fulminante con hemorragia suprarrenal), Rev.clín. españ. **24:** 426-437, March 31, '47

**PELAGATTI, V.,** Nuove vedute sulla patogenesi dell' ulcera gastroduodenale, Minerva med. **2:** 64-65, July 28, '47

**PELAYO VELARDE, J.,** Clínica de los neumotórax espontáneos benignos; formas simples y recidivantes, An.Casa de salud Valdecilla **9:** 413-424, '46

**PELAZ, E.,** Base antropológica para la investigación en psiquiatría, An.Casa de salud Valdecilla **9:** 425-428, '46

**PELC, S. R.,** Autoradiograph technique, Nature, London **160:** 749-750, Nov. 29, '47

**PELESKA, M.:** See **VASKO, A., jt. auth.**

**PELESKEI, L.,** Infant mortality and methods of reduction, Orvosok lapja **3:** 153-157, Feb. 2, '47

**PELGER'S NUCLEAR ANOMALY:** See **LEUKOCYTES, count**

**PELI, G.,** Reinfezione e superinfezione sifilitica, Arch. ital.dermat.,sif. **19:** 290-302, ['46]

**PELIOSIS RHEUMATICA:** See Purpura, Schönleinhenoch

**PELISSIER, A.,** La tryparsamide dans la trypanosomiase nerveuse. Echecs et dangers de traitements insuffisants. Quelques réflexions sur l'arséno-résistance, Bull.Soc.path.exot. **40:** 23-49, '47

**PELIZZOLO, G.,** Di un cistoadenoma papillifero della base del collo da nodo aberrante tiroideo (contributo allo studio delle cosidette cellule giganti epiteliali), Chirurgia **1:** 297-307, Oct. '46

**PELLAGRA**
See also Riboflavin
—[K. Modderaar] Nederl.tijdschr.v.geneesk. **91:** 2512-2522, Sept. 6, '47
—malnutrition and pellagra in South Africa, [J. & T. Gillman] Nutrition Rev. **5:** 353-355, Dec. '47
—relation between sprue, pernicious anemia and pellagra, [F. Leitao] Rev.méd.brasil. **22:** 335-350, April '47
—with special reference to evolution of present concept, [J. V. Santa Maria] Rev.méd.de Chile **75:** 538-544, Aug. '47
**blood in,** comparative study of hemogram and myelogram in acute pellagra with cutaneous manifestations, [L. Ballif & M. Wassermann] Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. **26-27:** 92-107, '45-'46
**complications and sequels,** Casal's disease; renal function; dehydration and hemochemical changes, [M. Díaz-Rubio & E. Roda] Rev.clín.españ. **24:** 348-353, March 15, '47
—cutaneous manifestations of deficiency disease, [F. Piera] East African M.J. **24:** 246-258, July '47
—initial otoneurologic disturbances, [O. L. E. de Raadt] Acta oto-laryng. **35:** 231-250, '47
—volvulus of stomach; case, [P. A. Maissa, L. C Marini & A. Wybert] Arch.argent.de enferm.d.ap. digest.y de la nutrición **21:** 538-544, Nov.-Dec. '46
**diagnosis,** cases of genuine pellagra in Germany; so-called pseudopellagra, [J. H. Rille] Wien.med. Wchnschr. **97:** 362-364, Aug. 16, '47
**etiology and pathogenesis,** experimental production of pellagrous syndrome, [R. Lecoq] Compt.rend.Soc. de biol. **139:** 861-863, '45
—pellagra observed during chronic amebic dysentery; 8 cases, [F. Blanc & F. Siguier] Bull.et mém.Soc. méd.d.hôp.de Paris **63:** 630-636, '47
—"pellagragenic" action of maize; further experiments, [E. Kodicek, K. J. Carpenter & L. J. Harris] Lancet **2:** 616-617, Oct. 25, '47
—"pellagragenic" inactivity of indol-3-acetic acid in rat, [F. Rosen & W. A. Perlzweig] Arch.Biochem. **15:** 111-114, Oct. '47
—postdysenteric endogenous pellagras; cases, [F. Blanc & F. Siguier] Semaine d.hôp.Paris **23:** 1405-1414, June 7, '47; abstr., Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 636-642, '47
**history,** Goethe's observations on southern Tirol, [J. H. Rille] Wien.klin.Wchnschr. **59:** 330, May 23, '47; 347, May 30, '47
**therapy,** relation between nicotinic acid and pellagra; clinicoexperimental study, [G. Sotgiu] Bull.sc.med., Bologna **112:** 430-440, Sept.-Oct. '40

**PELLANT, A.,** Course of scarlet fever following tonsillectomy, Casop.lék.česk. **86:** 77-79, Jan. 24, '47

**PELLATHY, B.:** See **SOS, J., jt. auth.**

**PELLEGRIN, F. A.,** Necrotizing renal papillitis; report of case with cystitis emphysematosa and intercapillary glomerulofibrosis, Permanente Found.M.Bull. **5:** 66-74, July '47

**PELLEGRINI, A., RIVA, G., and MARGARIA, R.,** La termoregolazione nel lavoro muscolare, Arch.fisiol. **46:** 111-133, '47

**PELLEGRINI, F.,** Briciole di storia delle università: I bilanci dello Studio Ferrarese dal 1771 al 1778, Riv.storia sc.med.e nat. **35-37:** 21-24, Jan.-June '46

**PELLEGRINI, G. (Chiari),** L'ispezione dell'addome nell' appendicite acuta, Minerva chir. **2:** 197-201, June '47

**PELLEGRINI, G. (Pavia),** L'azione antidiabetica degli ormoni sessuali maschili nel quadro della fisiopatologia del diabete, Minerva med. **2:** 1-9, July 7, '47

**PELLEGRINI, U.,** La curva aminoacidemica da carico endovenoso di glicocolla nella tubercolosi polmonare infantile, Riv.clin.pediat. **45:** 18-33, Jan. '47

**PELLEGRINI-STIEDA DISEASE:** See **Femur, Pellegrini-Stieda disease**

**PELLEGRINO, A., and IRALDI, C.,** Distribución y caracteres morfológicos de los elementos celulares del sistema reticuloendotelial del bazo de la rata, Arch. Soc.argent.de anat.norm.y pat. **8:** 329-332, '46

——See **IRALDI, C., jt. auth.**

**PELLEGRINO, E.:** See **PATEK, A. J., JR., jt. auth.**

**PELLEGRINO, J.,** Acão, "in vitro," do cloreto de tetrametiltionina (azul de metileno) sôbre o desenvolvimento do Paracoccidioides brasiliensis Almeida, 1929, Arq.de biol. **30:** 93-98, July-Aug. '46
Ação do I.B. 946 (2, 4 dinitrofenol) sôbre os triatomídeos transmissores da doença de Chagas. Nota preliminar, Arq.de biol. **31:** 8-9, Jan.-Feb. '47
Influência do azul de metileno na ação da sulfadiazine, "in vitro," sôbre o desenvolvimento do "Paracoccidioides brasiliensis" (Splendore), Almeida 1929, Hospital,Rio de Janeiro **31:** 867-874, June '47

**PELLEGRINO, J.**—Continued
O eletrocardiograma na doença de Chagas experimental no cão, Brasil-med. 61: 299-301, Aug. 16-30, '47
**PELLENC, M.: See PARTURIER, G., jt. auth.**
**PELLERAT, J.**, Great figure of French syphilology; Joseph Rollet (of Lyon), Urol.& Cutan.Rev. 51: 551-556, Sept. '47
——**See GATE, J., jt. auth.**
——**See LEVRAT, M., jt. auth.**
——**and MURAT, M.**, L'élimination urinaire de l'histamine chez l'homme, Compt.rend.Soc.de biol. 139: 1139-1140, '45
Variations de la teneur cutanée en histamine sous l'influence du froid et dans certaines dermatoses, Compt.rend.Soc.de biol. 139: 1141-1142, '45
——**MARAL, R., and MURAT, M.**, Les applications du subtosan-retard, J.de méd.de Lyon 28: 641-658, Sept. 5, '47
**PELLET, C.**, Intérêt du pouvoir cholestérolytique du plasma sanguin dans le diagnostic et dans le traitement des rhumatismes dysmétaboliques, Rev.du rhum. 14: 192-194, June '47
**PELLETIER, A., and LARUE, G. H.**, Psychoses alcooliques à l'Hôpital Saint-Michel-Archange depuis cinq ans, Laval méd. 12: 453-460, May '47
**PELLICCIOLI, C.**, Per l'anatomia patologica delle cisti da echinococco della milza, Lav.d.Ist.anat.e istol.pat., Perugia 5: 67-86, '46
**PELLISSIER, A.: See CECCALDI, J., jt. auth.**
**PELLITTERI, O. J.: See GREENBERG, M. (New York), jt. auth.**
**PELLIZA, J. M., and MOSQUERA, J. E.**, Bronquiectasia en un niño de 6 años, Lobectomía, Arch.argent.de pediat. 27: 136-149, March '47
**PELLOJA, M.**, Milza e potere di riparazione delle ferite cutanee; ricerche sperimentali sull'influenza della splenectomia e della legatura dell'arteria splenica, Arch.ital.chir. 69: 128-142, '47
**PELLON, R.: See COSTERO, I ..,jt. auth.**
——**See de GORTARI, A., jt. auth.**
**PELLONI, R.: See CAEIRO, J. A., jt. auth.**
**PELNER, L.**, Treatment of lightning and girdle pains in tabes dorsalis with niacin, New York State J.Med. 47: 1496-1497, July 1, '47
——**See WALDMAN, S., jt. auth.**
**PELOU, A.: See COSTE, F., jt. auth.**
**PELOUZE, PERCY STARR:** See Obituaries
**PELS, ISAAC ROSENBAUM:** See Obituaries
**PELTIER, G. L., and BORCHERS, R.**, Riboflavin production by molds, J.Bact. 54: 519-526, Oct. '47
**PELTIER, M.**, Contrôle du vaccin antiamaril de l'Institut Pasteur de Dakar par la Commission quarantenaire de l'U.N.R.R.A. et autres questions relatives à la fièvre jaune, Bull.Office internat.d'hyg.pub. 38: 816-819, Oct.-Dec. '46 [English trans., p. 820]
La méningite cérébro-spinale en Afrique occidentale française et au Togo au cours des dernières années, Bull.Office internat.d'hyg.pub. 38: 935-953, Oct.-Dec. '46 [English trans., p. 954]
Yellow fever vaccination, simple or associated with vaccination against smallpox, of populations of French West Africa by method of Pasteur Institute of Dakar, Am.J.Pub.Health 37: 1026-1032, Aug. '47
**PELTIER de QUEIROZ, A.**, Revisão de 540 casos de prolapso genital observados na clínica ginecológica da Faculdade de medicina desde a sua criação até hoje (1911-1946), Arq.Univ.Bahia Fac.med. 1: 37-54, '46
**PELUFFO, C. A., BIER, O., AMARAL, J. P., and BIOCCA, E.**, Estudos sobre as salmoneloses em São Paulo; incidência dos diferentes tipos em diarréias infantis, Mem.Inst.Butantan 19: 211-215, '46
Estudos sobre as salmoneloses em São Paulo; um novo tipo de salmonela patogênica para o homem—S. butantan, Mem.Inst.Butantan 19: 217-219, '46
**PELUFFO, G.**, Sul significato dei corpi chetonici nella patogenesi del coma diabetico (a proposito di un raro caso di coma diabetico anacetonurico), Inform. med.,Genova 1: 152-155, '46
**PELUFFO, H.: See JAMARDO, N., jt. auth.**
**PELVIS**
See also Genitals; Genitourinary Tract; Gynecology; under names of pelvic bones and organs; etc.
**abnormalities**, cleidocranial dysostosis with split pelvis, [V. Němec] Časop.lék.česk. 86: 571-574, May 16, '47
**anatomy and histology**, excision of cul-de-sac of Douglas for surgical cure of hernias through female caudal wall, including prolapse of uterus, [R. Torpin] J.M.A.Georgia 36: 396-406, Oct. '47
—importance of disposition of pelvis in origin of inguinal hernia, [C. Piana] Arch.ital.chir. 69: 209-222, '47
—relationship of vagina to adjacent organs in reconstructive surgery; histologic study, [J. V. Ricci, J. R. Lisa, C. H. Thom & W. L. Kron] Am.J. Surg. 74: 387-410, Oct. '47
—role of nutrition in pelvic variation, [H. Thoms] Am. J.Obst.& Gynec. 54: 62-73, July '47

**PELVIS**—Continued
**cancer**, relief of pain in intractable cancer (by caudal analgesia using proctocaine), [M. Kenny] Brit.M. J. 2: 862-863, Nov. 29, '47
—**segmental compression of iliac artery by metastatic malignant lesion; case**, [E. V. Allen, J. H. Pratt & G. J. Thompson] Proc.Staff Meet.,Mayo Clin. 22: 525-526, Nov. 12, '47
—testosterone (androgen) therapy in malignant diseases of female breast and pelvis, [C. H. Roth] M. Woman's J.(no.10) 54: 17-19, Oct. '47
**deformities**: See Labor, complications
**diseases**: See also Gynecology
—actinomycosis of internal female genitalia; 2 cases, [E. M. Baker] West.J.Surg. 55: 501-507, Sept. '47
—cellulitis; ultraviolet blood irradiation treatment; Knott method, [R. C. Olney] Am.J.Surg. 74: 440-443, Oct. '47
—cellulitis with pericolic and perirectal stricture due to Nicolas-Favre disease, [J. L. Boveri] Bol.Soc. de obst.y ginec.de Buenos Aires 26: 160-167, May 29, '47
—inflammation, [R. F. Matters] M.J.Australia 2: 354-356, Sept. 20, '47
—inflammatory disease, [W. L. Smiley] J.Nat.M.A. 39: 157-159, July '47
—inflammatory disease; medical versus surgical treatment, [R. B. Wilson] S.Clin.North America 27: 866-874, Aug. '47
—inflammatory disease; therapy (with intramuscular penicillin), [A. F. Lee] M.Rec. 160: 355-357, June '47
—solitary lesion; case, [F. Sommer] Röntgenpraxis 13: 450-454, Dec. '41
—sterility due to pelvic block, [E. G. Murray & J. L. Martini] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 605-634, Dec. 12, '46
—surgery in disorders of pelvic girdle, [J. M. Villardell] Siglo méd. 115: 89-98, Jan. 25, '47
**echinococcosis**, abdominopelvic hydatidosis, [D. Celener & M. A. R. Orlandi] Prensa méd.argent. 34: 1288-1292, July 11, '47
—genital hydatid cysts in women; cases, [E. Blanco Acevedo & J. A. Aguerre] Día méd. 19: 1478-1482, Aug. 11, '47
—hydatidosis in woman, with case report, [D. Bassan J. P. Caccia] Rev.méd.de Rosario 37: 512-520, June '47
—surgical therapy of diffuse echinococcosis of bones; 4 cases, [Oulié & Grasset] Mém.Acad.de chir. 73: 249-253, March 19-26, '47
**foreign bodies**, unusual case, [H. C. Frech] J.M.A. Georgia 36: 406-408, Oct. '47
**fractures**, author's experience in therapy, [F. Lopez de la Garma] Rev.españ.cir.,traumatol.y ortop. 5: 329-343, Nov.-Dec. '46
—in children, [E. Díaz B.] Pediat.Américas 5: 436-438, Aug. '47
—open reduction for fractures of pelvic girdle, [H. F. Poyner & D. C. Hucherson] Arch.Surg. 55: 339-342, Sept. '47
—rupture of small intestine complicating injury of pelvis; 2 cases with recovery after delayed diagnosis and operation, [D. A. Sampson & H. M. Stauffer] Radiology 49: 80-85, July '47
—therapy of fractures and their complications, [J. L. Bado] Cong.interam.cir. 1: 263-486, ['47]
—traumatic rupture of bladder and posterior urethra; study apropos of 4 cases, [A. Pierini] Día méd. 19: 895-900, June 5, '47
—treatment and complications, [E. Arínez Zapata] Cong.interam.cir. 1: 487-494, ['47]
—treatment and complications, [D. A. Chaves] Cong. interam.cir. 1: 495-527, ['47]; Rev.méd.munic. 10: 32-49, Jan.-March '47
—urologic complications, [A. J. Butt & T. D. Moore] South.Surgeon 13: 508-520, Aug. '47
**innervation**, pathways involved in pelvic pain; anatomic and physiologic aspects, [R. B. Wilson & R. D. Mussey] J.A.M.A. 134: 857-861, July 5, '47
**measurement**: See also Pelvis, physiology
—bony pelvis in prepuberal childhood, [E. L. Reynolds] Am.J.Phys.Anthropol. 5: 165-200, June '47
—elastic ruler for roentgen pelvimetry, [C. Gianturco] Radiology 49: 95-96, July '47
—method for roentgenologic measurement of pelvic inlet, [P. Rosa] Gynaecologia 123: 137-166, March '47
—roentgenography and roentgenometry, [H. Thoms] J. Mt.Sinai Hosp. 14: 653-658, Sept.-Oct. '47
—roentgenologic examination in pregnancy at term, [A. Montaño] Rev.mex.de cir.,ginec.y cáncer 15: 229-232, June '47
—sexual differences, [O. S. Heyns] South African J.M. Sc. 12: 17-20 Jan. '47
**osteomyelitis**, penicillin therapy; 2 cases, [P. Versace] Policlinico (sez.prat.) 54: 403-408, April 21, '47
**pain**: See also Pelvis, cancer
—[A. J. Schiavo] Día méd. 19: 562-564, April 21, '47

**PELVIS, pain**—Continued
—myometrial physiology and its relation to pain, [R. A. Woodbury & others] J.A.M.A. 134: 1081-1085, July 26, '47
—nervous pathways involved; anatomic and physiologic aspects, [R. B. Wilson & R. D. Mussey] J.A.M.A. 134: 857-861, July 5, '47
—orthopedic causes, [H. C. Pitkin] J.A.M.A. 134: 853-857, July 5, '47
—pelvic sympathectomy (resection of superior hypogastric plexus), [H. C. Voris & H. E. Landes] J.Internat.Coll.Surgeons 10: 553-557, Sept.-Oct. '47
—psychogenic factors, [W. R. Miller] J.A.M.A. 134: 938-941, July 12, '47
—sympathectomy (removal of presacral nerve or superior hypogastric plexus) and intraspinal alcohol injections for relief, [J. P. Greenhill] Brit.M.J. 2: 859-862, Nov. 29, '47
—sympathectomy (resection of superior hypogastric plexus or presacral nerve) for relief in women, [J. P. Greenhill] J.Mt.Sinai Hosp. 14: 363-368, Sept.-Oct. '47
**physiology**, orthopedic causes of pelvic pain (measurement of mobility), [H. C. Pitkin] J.A.M.A. 134: 853-857, July 5, '47
**roentgenography**: See also Pelvis, measurement
—gynecography, [I. F. Stein] J.Mt.Sinai Hosp. 14: 634-645, Sept.-Oct. '47
—new multipurpose apparatus (gynograph) for use in diagnosis and treatment of sterility in female, [A. I. Weisman] Am.J.Obst.& Gynec. 54: 145-147, July '47
—value in obstetrics, [O. H. Jones] Am.J.Obst.& Gynec. 54: 776-782, Nov. '47
**surgery**: See also Gynecology, surgery in; Symphysis Pubis; under pelvic organs; other subheads under Pelvis; etc.
—abuse in female, [N. F. Miller] Pennsylvania M.J. 50: 939-944, June '47; also, South.Surgeon 13: 821-830, Nov. '47
—extravaginal plastic repair of pelvic floor for prolapse of bladder neck; new method of operation for stress incontinence, [A. Ingelman-Sundberg] Gynaecologia 123: 242-254, April '47
—pulmonary embolism after operation; case, [J. Z. Santa Cruz & M. D. Peñas] Santo Tomas J.Med. 2: 122-126, May '47
**tumors**, juxtaperitoneal tumors and reticular tumors; reticulosarcoma of small pelvis; case, [G. Lugo] Arch.ital.chir. 69: 171-208, '47
—neurinomas in light of interesting case, [O. Heinivaara] Ann.chir.et gynaec.Fenniae 36: 17-24, '47
—"royal" tumor of Recklinghausen's neurofibromatosis; extirpation; case, [C. I. Allende] Bol.y trab.,Acad. argent.de cir. 31: 358-361, June 18, '47
—sciatica due to endometriosis; case, [J. Dagnelie] Ann.d'endocrinol. 8: 26-31, '47
**PEMBERTON, J. deJ.**, Future of American Association for Study of Goiter; presidential address, Tr.Am.A. Study Goiter (1942-1946) pp. 11-14, '46
——**BLACK, B. M., and MAINO, C. R.**, Progress in surgical management of diverticulitis of sigmoid colon, Surg.,Gynec.& Obst. 85: 523-534, Oct. '47
——**COMFORT, M. W., FAIR, E., and ZASLOW, J.**, Intestinal lipodystrophy (Whipple's disease); preliminary report of 3 cases in early stage of disease, Surg.,Gynec.& Obst. 85: 85-91, July '47
**PEMBERTON, R., EIMAN, J., PATTERSON, F.M.S., and STACKHOUS E.A.**, Attempts at experimental production of arthritis, J.Lab.& Clin.Med. 32: 1121-1129, Sept. '47
**PEMPHIGUS**
—[L. Cahn] Am.J.Orthodontics (Oral Surg. Sect.) 33: 541-547, July '47
—acute pemphigoid eruption of cornea, [G. F. Casari] Rassegna ital.d'ottal. 15: 511-517, Nov.-Dec. '46
—benign familial chronic pemphigus, [M. Balter] Ann. de dermat.et syph. 7: 243-249, July '47
—of pharynx, [H. S. Sharp] Proc.Roy.Soc.Med. 40: 284, April '47
—pemphigus vulgaris; first case reported in Brazil, [O. G. Costa] An.brasil.de dermat.e sif. 22: 25-33, March-June '47
—pemphigus vulgaris of upper respiratory tract, [M. Rokyta] Časop.lék.česk. 86: 908-912, Aug. 15, '47
—significance of eosinophilia in blister fluids in pemphigus vulgaris, [A. W. Grace] J.Invest.Dermat. 8: 339-343, June '47
—therapeutic sulfadiazine (sulfonamide) poisoning with pemphigoid lesions; conjunctival changes, [B. Friedman] Arch.Ophth. 38: 796-805, Dec. '47
**blood in, Seabra oxidase index in tropical pemphigus**, [J. R. A. Guimarães & W. A. Hadler] Rev.med.e cir.de São Paulo 7: 1-16, Jan. '47
—significance of eosinophilia in peripheral blood in pemphigus vulgaris, [A. W. Grace] J.Invest.Dermat. 8: 339-343, June '47
—study of blood and sternal marrow during pemphigus; 6 cases, [A. Bottoli & L. Battistoni] Haematologica 30: 125-140, '47
**etiology and pathogenesis**, [J. Travassos & W. A. Hadler] Bruxelles-méd. 27: 1983-1992, Sept. 14, '47
**PEMPHIGUS, etiology and pathogenesis**—Continued
—failure to isolate Streptococci from 9 cases, [A. C. Curtis & J. M. Topp] J.Invest.Dermat. 9: 151-153, Sept. '47
—marrow aplasia and estrapenia in pemphigus vulgaris; case report with autopsy findings and notes on relationship of erythroid marrow function to atopic-exudative skin lesions, [R. D. Barnard] Urol.& Cutan.Rev. 51: 586-591, Oct. '47
**foliaceus**, quinacrine (acridine dye) therapy, [M. Fonzari] Rev.paulista de med. 30: 279-283, May '47
—Weil-Felix reaction in fogo selvagem to determine possible role of Proteus vulgaris, [B. M. Mourão] An.paulist.de med.e cir. 53: 239-244, April '47
**neonatorum**: See Impetigo neonatorum; Syphilids
**pathology**, histopathology of Duhring's dermatitis and of pemphigus; comparative study, [A. A. Cordero] Rev.argent.dermatosif. 31: 212-224, June '47
**syphilitic**: See Syphilids
**therapy**, pemphigus of nurslings cured by penicillin, [J. Courtois, Le Lièvre & J. Brière] Rev.de path. comparée 47: 122-124, March-April '47
—subacute malignant pemphigus with extensive bullae; failure of penicillin; case, [J. Roederer] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 2) 7: 151, April '47
—subacute malignant pemphigus with extensive bullae; failure of penicillin therapy; 2 cases, [E. Hadida, L. Chevrot & R. Muller] Algérie méd., pp. 630-633, Oct. '47
**PENA, D., JR., and GARZA, T. R.**, Tratamiento de las varices y úlceras varicosas, Arch.méd.mex. 5: 100-112, March '47
**de PENA, P.**: See **CAGNOLI, H., jt. auth.**
**PENA CAVARRIA, A., SAENZ HERRERA, C., CORDERO C., E., and BOLANOS, L.**, Enfermedad de Weil en Costa Rica; estudio de un brote epidémico en la cindad de San José, Rev.méd.Costa Rica 7: 153-160, July '47
**PENAFORT, R.**, Seudoartrosis de la pierna; tratamiento por injerto óseo, Rev.Asoc.méd.argent. 60: 1069-1071, Dec. 15-30, '46
**PENA G. E.**, Colaboración del anestesista en el postoperatorio del enfermo, Arch.méd.mex. 5: 196-198, May '47
**PENAGARICANO, R.**: See **ARDAO, H. A., jt. auth.**
**PENALOZA ROSAS, A.**: See **TRIANA CORTES, S., jt. auth.**
**PENA MENDEZ, C. A., and MADRID PAEZ, S. V.**, Nuestro criterio y conducta en relación con el empleo de las sulfonamidas y penicilina en la cirugía obstétrica, Obst.y ginec.latino-am. 5: 147-162, May '47
**PENA REGIDOR, P.**: See de la Pena Regidor, P.
**PENAS, M. D.**, Unusual case of hydrocephalus, Santo Tomas J.Med. 2: 209-212, July '47
——**See SANTA CRUZ, J. Z., jt. auth.**
**PENA YANEZ, J.**, Las aguas sulfatado-sódico-magnésicas en dermatología, Actas dermo-sif. 38: 860-873, May '47
**PENBERTHY, G. C., and BENSON, C. D.**, Injuries to abdomen in industry, Am.J.Surg. 74: 346-349, Sept. '47
**PENDE HYPERTHYMIC SYNDROME**: See Children, growth and development
**PENDER, J. W.**: See **LUNDY, J. S., jt. auth.**
**PENDERGRASS, E. P.**, Experiences at Bikini, with comments on nuclear energy in medicine, J.South Carolina M.A. 43: 159-163, June '47
How to prevent death from breast cancer, J.South Carolina M.A. 43: 257-260, Sept. '47
——**See HORN, R. C., JR., jt. auth.**
——**See LAME, E. L., jt. auth.**
**PENDL, E.**, Verträglichkeit und Verwertung von Holzzuckerhefe-Mischpräparaten bei Inanition und Rekonvaleszenz, Klin.Wchnschr. 24-25: 179-184, Dec. 15, '46
**PENDOLA, L.**: See **VAISMAN, S., jt. auth.**
**PENDSE, R. D.**, Swellings in cæcal region, Antiseptic 44: 576-580, Sept. '47
**PENFIELD, W.**, Ferrier lecture; some observations on cerebral cortex of man, Proc.Roy.Soc.,London,s.B 134: 329-347, July 2, '47
——**and McEACHERN, D. S.**, Some observations upon carotid sinus pressor reflexes based on surgical denervation in 50 patients, Tr.Am.Neurol.A. 71: 72-73, '46
——**See RASMUSSEN, T., jt. auth.**
——**and STEELMAN, H.**, Treatment of focal epilepsy by cortical excision, Ann.Surg. 126: 740-762, Nov. '47
**PENFOLD, J. B.**: See **GREEN, J. B. M., jt. auth.**
**PENICILLAMINE**: See Penicillin
**PENICILLIN**
See also Penicillinase
—[F. C. Algodoal] Bol.San.São Lucas 8: 155-158, April '47
—[F. Buckland] Deutsche med.Wchnschr. 71: 121-124, Aug. 16, '46
—[B. Mela] Gior.di batteriol.e immunol. 34: 153-160, March '46
—[T. Orlowski] Polski tygodnik lek. 1: 2-11, '46

**PENICILLIN**—Continued
—apparatus for diluting penicillin, [M. A. Walker & D. C. Moore] Bull.U.S.Army M.Dept. 7: 649-650, July '47
—biologic properties, [R. Frascarelli & C. A. Buttaro] Policlinico (sez. prat.) 54: 349-350, April 7, '47
—chemical study of penicillin; brief history, Science 105: 653-659, June 27, '47
—chemical study of penicillins, with special reference to chemical determination, [G. del Vecchio, V. del Vecchio & R. Argenziano] Igiene e san.pub. 2: 442-473, July-Dec. '46
—chemistry, [F. A. Robinson] Analyst 72: 274-276, July '47
—chemistry; new data, [M. Bing] Orvosok lapja 3: 140-144, Feb. 2, '47
—concentration in bile, [E. G. Tuckwell] Proc.Roy. Soc.Med. 40: 654-656, Sept. '47
—co-penicillins; antibiotic crystals with very high bacteriostatic and bacteriolytic functions, [J. Hababou-Sala] Igiene e san.pub. 2: 650-658, July-Dec. '46
—development, [W. Schönfeld] Deutsche med.Wchnschr. 71: 283-286, Dec. 13, '46
—distribution in Italy; results, [B. Marini] Igiene e san.pub. 2: 634-646, July-Dec. '46
—excretion and concentration in abnormal human biliary tract; hepatic bile; cases, [J. Zaslow, V. S. Counseller & F. R. Hellman] Día méd. 19: 524-534, April 21, '47
—excretion by kidneys, [E. Szold & L. Zádor] Acta urol. 1: 14-18, '47
—history, [J. Bernard] Siglo méd. 115: 353-362, March 22, '47
—history, [A. Fleming] Wien.klin.Wchnschr. 59: 337-340, May 30, '47
—history, and chemical and biologic properties, [E. B. Chain] Riv.Ist.sieroterap.ital.(sez. II) 22: 3-19, Jan.-March '47
—must penicillin be kept at low temperature? [H. Fucs] Presse méd. 55: 441, June 28, '47
—precipitation of sodium penicillin solutions, [D. L. Buckles] Bull.U.S.Army M.Dept. 7: 648-649, July '47
—recent studies, [W. Kurylowicz] Polski tygodnik lek. 2: 302-304, '47
—renal clearance of penicillins F, G, K, and X in rabbits and man, [H. Eagle & E. Newman] J. Clin.Investigation 26: 903-918, Sept. '47
—stability of thrombin, penicillin or streptomycin, in presence of gelatin sponge, oxidized cellulose or each other, [J. T. Correll & E. C. Wise] Surg., Gynec.& Obst. 85: 211-213, Aug. '47
—stabilization of penicillin-salt solutions with sodium citrate, [L. Hahn] Nature,London 160: 639, Nov. 8, '47
—the penicillin produced by Aspergillus parasiticus (parasiticin, benzyl penicillin), [H. R. V. Arnstein & A. H. Cook] Brit.J.Exper.Path. 28: 94-98, April '47
**administration and dosage:** See also Penicillin, effects; Penicillin, therapy; Penicillin, toxicity
—absorption and excretion of oral penicillin in children, [M. Markowitz & A. G. Kuttner] J.Pediat. 31: 195-202, Aug. '47
—absorption through human vagina, [M. Schudmak & H. C. Hesseltine] Proc.Soc.Exper.Biol.& Med. 65: 15-16, May '47
—anesthetic-penicillin solutions for local anesthesia in dental surgery, [S. A. Lovestedt] Am.J.Orthodontics (Oral Surg. Sect.) 33: 630-632, Aug. '47
—availability of penicillin from various ointment bases, [H. A. Clymer & R. J. Ferlauto] J.Am.Pharm.A. (Scient. Ed.) 36: 211-214, July '47
—blood levels of penicillin obtained by inhalation of aerosols produced by combined steam generator and aerosolizer, with use of propylene glycol, tents and breathing box, [S. J. Prigal, T. H. McGavack, F. D. Speer & R. Harris] J.A.M.A. 134: 932-938, July 12, '47
—by intraoral drip, [G. R. Royston] Brit.M.J. 2: 454-455, Sept. 20, '47
—comparative efficiency of single and multiple dosage regimens of penicillins, [C. G. Zubrod] Bull.Johns Hopkins Hosp. 81: 400-410, Dec. '47
—comparative value of arachis oil with beeswax and ethyl oleate with beeswax in delaying absorption of penicillin, [F. M. Berger] Quart.J.Pharm.& Pharmacol. 20: 22-27, Jan.-March '47
—contact testing of vagina with vaginal suppositories containing penicillin; preliminary report, [L. Goldman & M. D. Feldman] J.Invest.Dermat. 9: 155-156, Sept. '47
—delaying absorption of penicillin by means of *poly*-vinyl pyrrolidone, [P. Durel, V. Ratner & A. Siboulet] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 1) 7: 22-24, Feb. '47
—distribution of penicillin in eye after subconjunctival injection, [A. Sorsby & J. Ungar] Brit.J.Ophth. 31: 517-528, Sept. '47

**PENICILLIN, administration and dosage**—Continued
—duration of effective blood levels following administration of penicillin in peanut oil and beeswax, [P. C. Trussell, A. B. Sinclair & S. C. Buchanan] Canad.M.A.J. 57: 387-390, Oct. '47
—enhancement of blood levels by caronamide (sulfonamide) during intramuscular administration of penicillin, [A. O. Seeler, C. Wilcox & M. Finland] J.Lab.& Clin.Med. 32: 807-817, July '47
—enhancement of plasma penicillin concentrations by caronamide (sulfonamide) and sodium benzoate, [E. Strauss, P. L. Richburg, P. Z. Saba & J. E. Alexander] J.Lab.& Clin.Med. 32: 818-831, July '47
—evaluation of methods of therapy, [J. H. Donnelly, F. J. Phillips, J. P. Bartlett & W. E. Adams] Ann.Surg. 126: 579-591, Oct. '47
—experimental basis of injection into left ventricle of heart, [V. V. Kovanov] Khirurgiya, no. 5, pp. 17-21, '47
—experiments with new solvent for prolonged absorption; preliminary report, [C. Castanedo Pardo & A. Langer] Rev.sif.,leprol.y dermat. 4: 39-42, Jan. '47
—historical prelude to new therapy using suspensions of oil and beeswax, [F. Martí Ibáñez] Villaclara méd. 15: 92-93, March-April '47; also, Gac.méd. Lima 3: 101-102, May-June '47
—how to use penicillin, [G. Longo] Igiene e san.pub. 2: 621-633, July-Dec. '46
—in one per cent beeswax-arachis oil, [H. Brindle, R. W. Fairbrother & F. B. Jackson] Lancet 2: 505-506, Oct. 4, '47
—in retarding solution in traumatology, [Navarro Sala & J. Marco] Med.españ. 17: 214-222, March '47
—inhalation of dust, [L. Krasno, M. Karp & P. S. Rhodes] Science 106: 249-250, Sept. 12, '47
—"liquid" versus "solid" penicillin in oil and wax; effect of particle size and type of penicillin, [H. F. Dowling & others] J.A.M.A. 135: 567-569, Nov. 1, '47
—local solutions; results, [J. M. Mir Vidal Ribas] Rev.españ.cir.,traumatol.y ortop. 5: 190-192, Sept. '46
—new method for prolonging therapeutic effects of penicillin, [E. Carlinfanti & F. Morra] Riv.Ist. sieroterap.ital. (sez. II) 22: 29-36, Jan.-March '47
—new method (infiltration) of penicillin therapy; preliminary report, [M. W. Hellman] Indust.Med. 16: 400-401, Aug. '47
—oral administration, [M. Morgenstern] Presse méd. 55: 404-405, June 14, '47
—oral administration in dogs, [R. B. Stebbins, T. J. Macek & P. J. Daughenbaugh] Am.J.M.Sc. 213: 671-675, June '47
—oral administration in pediatrics, [H. A. Reisman, A. A. Goldfarb & M. Molloy] Am.J.Dis.Child. 74: 19-31, July '47
—penicillin cream, [J. Velický] Časop.lék.česk. 86: 590-591, May 16, '47
—persistence of penicillin in cerebrospinal fluid after massive intravenous administration, [R. L. Barton, L. Marshak, T. J. Bauer & L. Loewe] Am.J. M.Sc. 214: 50-52, July '47
—practical results of use of penicillin dissolved in procaine hydrochloride in local infiltration, [J. Arentsen, O. Poblete, M. Rosselot & B. Elgueta] Semana méd. 1: 617-625, May 8, '47
—problem of topical application in aqueous solution, [J. A. M. de Loureiro & T. Pistone] Amatus 6: 5-25, Jan. '47
—production line speeds dilution, [B. W. Mandelstam] Mod.Hosp. (no. 4) 69: 90, Oct. '47
—pulmonary embolism caused by penicillin-oil-beeswax (accidental intravenous administration); experimental investigation, with report of near-fatal case, [P. K. Bondy, W. H. Sheldon & H. S. Weens] Am.J.Med. 3: 34-43, July '47
—simple technic for intramuscular administration every 3 hours, dispensing with specialized personnel, [G. J. Hansen] Día méd. 19: 1768, Sept. 11, '47
—simplification of aerosol therapy for home treatment, [W. Finke] Am.Pract. 1: 643-644, Aug. '47
—therapeutic activity of penicillin administered per os, [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. 139: 1080-1081, '45
—unusual case of giant urticaria following penicillin sodii in pendil therapy, [N. T. Mascati] Antiseptic 44: 460-462, July '47
—use of bismuth, silver and mercury salts of penicillin for prolongation of blood levels; preliminary report, [S. Monash] J.Invest.Dermat. 9: 157, Sept. '47
—use of insoluble penicillin salts for prolongation of blood levels, [S. Monash] Science 106: 370, Oct. 17, '47
—vaginal application; absorption and effects on vaginal microflora, [G. Vecchietti & E. Ruggeri] Riv.ostet. e ginec. 2: 15-20, Jan.-Feb. '47
—water-soluble preparation for prolonging effective penicillin levels in body fluids, [L. Loewe, H. B. Eiber, E. Alture-Werber & M. K. Shore] J.Lab. & Clin.Med. 32: 832-836, July '47

**PENICILLIN—Continued**
**determination**, colorimetric method for determination of penicillamine, [G. del Vecchio & R. Argenziano] Boll.Soc.ital.biol.sper. 22: 1189-1190, Dec. '46
—microchromatographic method for detection and approximate determination of different penicillins in mixture, [R. R. Goodall & A. A. Levi] Analyst 72: 277-288, July '47
—reactions for recognition and methods for determination of amount of penicillin G, [G. del Vecchio & R. Argenziano] Boll.Soc.ital.biol.sper. 22: 1190-1192, Dec. '46
—simple micromethod for body fluids, [W. R. O. Goslings] Nederl.tijdschr.v.geneesk. 91: 1542-1545, June 14, '47
—spectroscopic estimation of penicillin G, [A. R. Philpotts, W. Thain & G. H. Twigg] Nature,London 159: 839-840, June 21, '47
**effects**: See also Cesarean Section, complications and sequels; Nervous System, surgery; Ophthalmia neonatorum; Peritonitis, postoperative; Prostatectomy; Puerperal Infection, prevention; Respiratory Tract, diseases; Rheumatic Fever, prevention; Tetanus, prevention
—antibacterial action, [E. Anglesio] Gior.d.r.Accad.di med.di Torino 108: 59-61, July-Dec. '45
—antibacterial activity, [D. Zambruno] Gior.di batteriol. e immunol. 34: 39-50, Jan. '46
—antibacterial effects of crude penicillin on various pathogenic bacteria of plants; experimental study, [F. Garofalo] Gior.di batteriol.e immunol. 36: 129-134, April '47
—antibiotic effects of Penicillium notatum on brucella group; in vitro study, [V. del Vecchio] Igiene e san. pub. 2: 476-478, July-Dec. '46
—antibiotic properties of Penicillium notatum, [G. del Vecchio, V. del Vecchio & R. Argenziano] Igiene e san.pub. 2: 378-441, July-Dec. '46
—antibiotic properties, with special regard to effects on Brucella, [G. del Vecchio & R. Argenziano] Igiene e san.pub. 2: 479-480, July-Dec. '46
—antidotal properties of crude Penicillium notatum filtrate, [J. Smolens, D. S. McAleer & C. S. McLaren] Proc.Soc.Exper.Biol.&Med. 65: 172-175, June '47
—antistaphylococcal effect in vitro, [J. Hirsch & S. Dosdogru] Arch.Biochem. 14: 213-227, July '47 [in German]
—as agent for sterilization of protozoan cultures, [G. R. Seaman] Science 106: 327, Oct. 3, '47
—as means of studying bacteremic exanthems, [E. G. Scolari] Gior.ital.dermat.e sif. 88: 9-17, Jan.-Feb. '47
—bacteriologic research in Vienna, [H. Chiari] Wien. klin.Wchnschr. 59: 226-227, April 18, '47
—bacteriophage formation without bacterial growth; effect of niacin (nicotinic acid) and yeast extract on phage formation and bacterial growth in presence of penicillin, [W. H. Price] J.Gen.Physiol. 31: 127-133, Nov. '47
—bacteriophage formation without bacterial growth; formation of staphylococcus phage in presence of bacteria inhibited by penicillin, [W. H. Price] J.
—biologic purification of vaccinal lymph, [E. Morin & H. Turcotte] Ann.Inst.Pasteur 73: 591-593, June '47
—biologic tests on effect of crude filtrates, [O. Reggianini & F. Brillanti] Boll.Soc.ital.biol.sper. 23: 19-20, Jan.-Feb. '47
—comparative inhibitory effect of penicillin and streptomycin upon action of staphylocoagulase, [S. Agnew, M. Kaplan & W. W. Spink] Proc.Soc.Exper. Biol.& Med. 65: 38-40, May '47
—comparison of effects of culture filtrates of Bacillus subtilis (subtilin) and of penicillin on bacterial toxins, [R. Richou] Compt.rend.Soc.de biol. 139: 574-575, '45
—correlation between inhibition of drug resistance and synergism in streptomycin and penicillin, [M. Klein & L. J. Kimmelman] J.Bact. 54: 363-370, Sept. '47
—correlation between penicillin resistance and assimilation affinity in Staphylococcus aureus, [E. F. Gale] Nature,London 160: 407-408, Sept. 20, '47
—culture of tubercle bacilli in liquid medium containing embryonic tissues and penicillin, [I. Friedmann] Časop.lék.česk. 86: 293-297, March 14, '47
—cytochemical mechanisms; changes in reactions of Staphylococcus aureus to vital dyes, [R. Pratt & J. Dufrenoy] J.Bact. 54: 127-133, Aug. '47
—cytochemical mechanisms; effect on reaction to Gram stain in Staphylococcus aureus, [J. Dufrenoy & R. Pratt] J.Bact. 54: 283-289, Sept. '47
—demonstration in amorphous penicillin of non-penicillin factor which enhances its protective action, [H. Welch, W. A. Randall & C. W. Price] J. Am. Pharm.A. (Scient. Ed.) 36: 337-341, Nov. '47
—development of bacterial resistance to antibiotics, [C. P. Miller] J.A.M.A. 135: 749-751, Nov. 22, '47

**PENICILLIN, effects—Continued**
—development of resistance by meningococcus in vitro; further observations, [C. P. Miller & M. Bohnhoff] J.Infect.Dis. 81: 147-156, Sept.-Oct. '47
—effect (local and systemic) on bacterial flora of mouth, [D. A. Long] Brit.M.J. 2: 819-821, Nov. 22, '47
—effect of aerosols on diphtheria bacilli in vitro and in carriers, [J. Legros] Acta pædiat.belg. 1: 80-82, '46-'47
—effect of $p_H$ of medium activity, [E. P. Abraham & E. S. Duthie] Semana méd. 1: 501-509, April 17, '47
—effect of various solutions of penicillin sodium and penicillin calcium on respiratory nasal mucosa of rabbits, [N. D. Fabricant, A. R. Hollender & H. W. Anderson] Arch.Otolaryng. 46: 36-39, July '47
—effects of various agents upon sensitivity of Staphylococcus aureus to penicillin, [E. H. Frieden & C. N. Frazier] Arch.Biochem. 15: 265-278, Nov. '47
—elimination of viable bacteria (with penicillin) from cultures of Endamoeba histolytica and subsequent maintenance of such cultures, [L. Jacobs] Am.J. Hyg. 46: 172-176, Sept. '47
—in vitro effect upon toxins of Clostridium welchii, type A, [S. S. Schneierson] J.Immunol. 56: 307-310, Aug. '47
—in vitro study of antibiotic activity on acid-resistant bacteria (Mycobacterium phlei, Bacillus paratuberculosis) cultivated in lipidolytic glycerinated medium, [A. Sartory, J. Meyer & J. Lange] Bull.Acad. nat.méd. 131: 447-449, June 24-July 1, '47
—in vivo activity of penicillin esters, [J. Ungar] Brit. J.Exper.Path. 28: 88-93, April '47
—influencing factors in renal excretion of penicillin and in vitro examination of its antibiotic effects, [E. Szold & L. Zador] Acta urol. 1: 100-102, '47
—laboratory observations on antibiotics, [M. Levine & A. R. Thomas, Jr.] Bull.U.S.Army M.Dept. 7: 922-938, Nov. '47
—lytic synergism of penicillin and bacteriophage studied by means of microbiophotometry, [P. Nicolle & M. Faguet] Ann.Inst.Pasteur 73: 490-495, May '47
—mechanism of action; in vitro studies, [A. Grumbach & K. R. Grillichess] Helvet.med.acta 14: 231-242, June '47
—mechanism of antibiotic activity of corylophilin (penicillin B); studies on Staphylococci, [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. 139: 1041-1042, '45
—method for determining sensitivity to penicillin and streptomycin, [R. E. Hoyt & M. G. Levine] Science 106: 171, Aug. 22, '47
—method for evaluation of antidotal properties of culture filtrates of antagonistic bacteria (Penicillium notatum, Actinomyces griseus, Bacillus subtilis, etc.), [G. Ramon & R. Richou] Rev.d'immunol. 11: 106-108, '47
—method for showing antibacterial activity of minute quantities, [E. J. Foley & S. W. Lee] J.Lab.& Clin. Med. 32: 1136-1138, Sept. '47
—morphology of Escherichia coli exposed to penicillin as observed with electron microscope, [A. J. Shanahan, A. Eisenstark & F. W. Tanner] J.Bact. 54: 183-189, Aug. '47
—nonproduction of false positive reactions in Kahn and Kolmer tests, [R. D. Turner] Am.J.Clin.Path. 17: 469-470, June '47
—on anthrax bacteria, [A. Albini & E. Saggese] Igiene e san.pub. 2: 481-488, July-Dec. '46
—on bacteriophage of dysentery group, [V. del Vecchio] Igiene e san.pub. 2: 474-475, July-Dec. '46
—on blood picture, [J. Lehmann] Deutsche med.Wchnschr. 71: 287-291, Dec. 13, '46
—on Brucella suis in vitro and in vivo, [D. E. Bunnell, L. M. Hutchings & C. R. Donham] Am.J.Vet.Research 8: 367-373, Oct. '47
—on coagulation of blood, with especial reference to certain dental operations, [A. Fleming & E. W. Fish] Brit.M.J. 2: 242-243, Aug. 16, '47
—on disintoxicating potency of leukocytes, [G. Silvestri & V. Wyss] Gior.di batteriol.e immunol. 37: 115-122, Sept. '47
—on gram-negative bacteria; penicillin-sulfonamide synergy, [G. T. Stewart] J.Hyg. 45: 282-289, Aug. '47
—on growth of sporogenic anaerobes, [H. Meisel, L. Rybicka & P. Meisel] Polski tygodnik lek. 2: 347-351, '47
—on pathogenic fungi, [A. Gonzáles Ochoa, M. de los Angeles Sandoval & A. Moreno] Rev.d.Inst.salub. y enferm.trop. 7: 193-200, Dec. '46
—on reaction between phage and staphylococci, [A. P. Krueger, T. Cohn & N. Noble] Proc.Soc.Exper. Biol.& Med. 66: 204-205, Oct. '47
—on reticuloendothelial system, [G. Maragliano] Gior. di batteriol.e immunol. 36: 241-252, May '47
—on root cultures (Zea mays); demonstration of indolacetic acid (heteroauxin) in commercial penicillin, [M. Bein, R. Signer & W. H. Schopfer] Experientia 3: 291-292, '47

**PENICILLIN, effects—Continued**
—on staphylococcal bacteriophages, [P. M. Rountree] Australian J.Exper.Biol.& M.Sc. 25: 9-15, March '47
—on tissue cultures; cytopharmacologic studies with pure penicillin G, [O. Bucher] Schweiz.med.Wchnschr. 77: 849-852, Aug. 9, '47
—on Trypanosoma evansi, [C. H. Liu] Chinese M.J. 65: 159-161, May-June '47
—on tubercle bacillus, [P. Courmont & H. Gardère] Rev.de la tuberc. 11: 350-356, '47
—on tubercle bacillus in vitro, [W. M. M. Kirby & R. J. Dubos] Proc.Soc.Exper.Biol.& Med. 66: 120-123, Oct. '47
—on virulence of Spirochaeta pallida in vitro, [A. Bessemans, P. Derom & R. Derom] Experientia 3: 290-291, '47
—on vitality of human nematospermia, [G. Vecchietti] Ateneo parmense 17: 188-192. '46
—penicillin and caries activity, [H. A. Zander & B. G. Bibby] J.Dent.Research 26: 365-368, Oct. '47
—possible mode of action, [K. M. Pandalai & M. George] Brit.M.J. 2: 210-211, Aug. 9, '47
—quantitative differential analysis of mixtures of several essentially pure penicillin types, [R. Donovick, D. Lapedes & F. E. Pansy] J.Bact. 54: 425-442, Oct. '47
—reaction between antagonistic complexes obtained from cultures of Penicillium notatum and Actinomyces griseus and between mixtures of penicillin and streptomycin combined in same solution, [G. Ramon & R. Richou] Rev.d'immunol. 11: 140-152, '47
—relation of strain sensitivity to curative dose of penicillin in subacute bacterial endocarditis, [A. L. Bloomfield] Acta med.Scandinav., supp. 196, pp. 505-515, '47
—resistant staphylococci; mechanisms involved in development of resistance, [W. W. Spink & V. Ferris] J.Clin.Investigation 26: 379-393, May '47
—response of penicillin-resistant strains of Staphylococcus aureus to extracts of beef brain, [L. G. Nutini & Sister Eva Maria Lynch] J.Pharmacol.& Exper.Therap. 90: 313-320, Aug. '47
—sensitivity of miscellaneous bacteria and fungi, [L. H. Mattman] Am.J.M.Technol. 13: 159-168, July '47
—sensitivity of organisms of genus Leptospira, [J. A. H. Wylie & E. Vincent] J.Path.& Bact. 59: 247-254, Jan.-April '47
—study of various penicillins and their behavior in vivo, [A. Lichtwitz, M. G. Delaville & P. Boulard] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 655-663, '47
—synergic action of penicillin and sulfathiazole (sulfonamide) on Salmonella typhi, [J. C. Thomas & W. Hayes] J.Hyg. 45: 313-326, Aug. '47
—technic for utilization in isolation of Leishmania tropica, [N. Ansari] Compt.rend.Soc.de biol. 139: 897-898, '45
—thromboplastic properties, [D. I. Macht] Arch.internat.de pharmacodyn.et de thérap. 74: 399-405, June 15, '47
—two coexistent strains of viridans streptococcus isolated from blood cultures by penicillin sensitivity tests, [H. MacLean & K. M. Howell] Am.J.M.Sc. 214: 53-55, July '47
—use of penicillin in infections other than bacterial endocarditis, [M. Finland] Advances Int.Med. 2: 350-438, '47
—vital cycle of gonococci in relation to penicillin, [F. Martino Sabino] Siglo méd. 115: 483, April 19, '47
**in blood:** See Blood, penicillin
**in cerebrospinal fluid:** See Cerebrospinal Fluid, penicillin
**in urine:** See Urine, penicillin
**production,** biosynthesis of penicillins, [Editorial Board of Monograph on Chemistry of Penicillin] Science 106: 503-505, Nov. 28, '47
—by culture of Penicillium chrysogenum in mediums with lactose-serum base, [G. Sanchez, F. Boyer, F. Grumbach & A. Lamensans] Ann.Inst.Pasteur 73: 612-616, June '47
—mutations of strains producing penicillin, [P. de Somer] Bull.Soc.chim.biol. 29: 364-366, April-June '47
—penicillin types produced by Penicillium chrysogenum Q-176, [W. A. Winsten & A. H. Spark] Science 106: 192-193, Aug. 29, '47
—synthesis, [M. Morgenstern] Presse méd. 55: 315-316, May 10, '47
—treatment of penicillin solutions with activated charcoal, [C. de Duve & P. de Somer] Bull.Soc.chim. biol. 29: 367-369, April-June '47
**standardization,** naturally occurring penicillins; assay method for penicillin G, [T. C. Grenfell, J. A. Means & E. V. Brown] J.Biol.Chem. 170: 527-535, Oct. '47
—separation of penicillins by partition chromatography, [H. Fischbach, T. E. Eble & M. Mundell] J.Am. Pharm.A. (Scient. Ed.) 36: 220-223, July '47
—standardization of solutions, [W. de Graaf] Med. maandbl., pp. 157-160, April '47

**PENICILLIN—Continued**
**therapy:** See also Abdomen, acute conditions; Abortion, therapy; Abscess, peritonsillar; Abscess, perfurethral; Abscess, therapy; Actinomycosis, therapy; Amebiasis, hepatic; Amebiasis, therapy; Anaphylaxis and Allergy, therapy; Anemia, aplastic; Anemia, therapy; Anthrax, therapy; Aorta, syphilis; Aortic Valve, syphilis; Appendicitis, complications and sequels; Arteries, inflammation; Arthritis, pneumococcic; Arthritis, therapy; Arthritis, Rheumatoid, in infants and children; Arthritis, Rheumatoid, therapy; Asthma, therapy; Bacteria, aerogenes capsulatus; Bacteria, coli; Bacteria, influenza; Bacteria, monocytogenes; Bacteria, mucosus capsulatus group; Bacteria, pasteurella; Biliary Tract, diseases; Bladder, inflammation; Bones, surgery; Bones, syphilis; Bones, tuberculosis; Brain, abscess; Breast, inflammation; Bronchi, diseases; Bronchiectasis, therapy; Bronchitis, therapy; Bronchopenumonia, therapy; Cardiovascular Diseases, syphilis; Cellulitis, therapy; Cesarean Section, complications and sequels; Chancre, therapy; Chorea, therapy; Choroid, inflammation; Cornea, ulcers; Cranium, diseases; Dentistry; Dermatitis, therapy; Diphtheria, carriers; Diphtheria, therapy; Eczema, therapy; Empyema, in infants and children; Empyema, therapy; Empyema, tuberculosis; Encephalitis, therapy; Endocarditis, infectious; Erysipeloid, therapy; Erythroderma, therapy; Extremities, wounds and injuries; Eyelids, diseases; Eyes, diseases; Eyes, gonorrhea; Eyes, surgery; Fingers and Toes, diseases; Fistula, alveolomental; Fistula, therapy; Fowlpox; Fractures, therapy; Frambesia, therapy; Frontal Sinus, diseases; Furunculosis, complications and sequels; Furunculosis, therapy; Fusospirochetosis, therapy; Gangrene, gas; Genitals, diseases; Genitourinary Tract, diseases; Gold and Gold Compounds, toxicity; Gonorrhea, cure of; Gonorrhea, in infants and children; Gonorrhea, therapy; Granulocytopenia, therapy; Granuloma pyogenicum; Gums, diseases; Gynecology, surgery in; Gynecology, therapy in; Hand, infections; Head, wounds and injuries; Hip, diseases; Impetigo neonatorum; Infants, Newborn, diseases; Influenza, complications and sequels; Intestines, obstruction; Jaundice, hemolytic; Jaws, osteomyelitis; Joints, surgery; Keratitis, interstitial; Keratitis, therapy; Keratosis, gonorrheal; Kidneys, abscess; Labor, compilcations; Lacrimal Organs, diseases; Leishmaniasis, therapy; Lens, Crystalline, diseases; Leprosy, therapy; Libman-Sacks Disease; Liver, abscess; Liver, syphilis; Lungs, abscess; Lungs, diseases; Lungs, suppuration; Lymphogranuloma Venereum, therapy; Mastoiditis, therapy; Measles, therapy; Meninges, tuberculosis; Meningitis, complications and sequels; Meningitis, influenzal; Meningitis, meningococcic; Meningitis, otogenous; Meningitis, pneumococcic; Meningitis, therapy; Meningococci, infections; Military Medicine, diseases; Military Medicine, wounds and injuries; Moniliasis, bronchopulmonary; Mononucleosis, Infectious, therapy; Mouth, diseases; Myositis, therapy; Nephritis, glomerular; Nephritis, therapy; Nervous System, diseases; Neurosyphilis, congenital; Neurosyphilis, therapy; Ophthalmia, metastatic; Ophthalmia neonatorum; Orbit, diseases; Osteoarthropathy, hypertrophic pulmonary; Osteomyelitis, syphilitic; Osteomyelitis, therapy; Osteoperiostitis; Otitis Media, therapy; Otorhinolaryngology, therapy in; Palate, cleft; Panniculitis; Paralysis, spinal; Paralysis, General, therapy; Paronychia, therapy; Pelvis, diseases; Pelvis, osteomyelitis; Pemphigus, therapy; Penicillin, administration and dosage; Penis, syphilis; Peptic Ulcer, perforation; Peptic Ulcer, therapy; Pericarditis, suppurative; Perinephritis, therapy; Peritonitis, gonococcic; Peritonitis, pneumococcic; Peritonitis, postoperative; Peritonitis, streptococcic; Peritonitis, therapy; Pharynx, gangrene; Pharynx, ulcers; Phlebitis, portal; Phlebitis, therapy; Pilonidal Sinus; Pneumococci, infections; Pneumonia, complications and sequels; Pneumonia, therapy; Pregnancy, complications; Prostate, inflammation; Puerperal Infection, therapy; Pyelonephritis, therapy; Rabies, therapy; Relapsing Fever, therapy; Respiratory Tract, diseases; Reticuloendothelial System, diseases; Rheumatic Fever, cardiac complications; Rheumatic Fever, complications and sequels; Rheumatic Fever, therapy; Rhinitis, therapy; Scarlet Fever, kidneys in; Scarlet Fever, therapy; Scrotum, gangrene; Septicemia, therapy; Sinuses, Nasal, diseases; Skin, diseases; Smallpox, therapy; Spirochetosis, icterohemorrhagic; Spirochetosis, therapy; Sporotrichosis; Staphylococci, aureus; Staphylococci, infections; Stomach, inflammation; Stomatitis, gangrenous; Stomatitis, therapy; Stomatitis, ulcerative; Stomatology; Streptococci, carriers; Streptococci, infections; Surgery, postoperative complications; Sycosis, therapy; Syphilids, therapy; Syphilis, complications and sequels; Syphilis, congenital; Syphilis, cure of; Syphilis, in infants and children; Syphilis, pregnancy and syphilis; Syphilis, tertiary; Syphilis,

**PENICILLIN, therapy**—Continued
therapy; Tabes Dorsalis, crises; Tabes Dorsalis, therapy; Teeth, diseases; Temporal Bone, diseases; Tendons, sheaths; Tetanus, complications and sequels; Tetanus neonatorum; Tetanus, therapy; Throat, infections; Thrombosis, sinus; Tongue, diseases; Trachoma, therapy; Trichomoniasis, vaginal; Tuberculosis, osteoarthritic; Tuberculosis, therapy; Tuberculosis, Pulmonary, complications and sequels; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, therapy; Typhoid, carriers; Typhoid, therapy; Udders, inflammation; Ulcers, therapy; Ulcers, tropical; Ureters, diseases; Urinary Tract, infections; Uterus, adnexa; Uvea, inflammation; Vagina, diseases; Varicose Veins, therapy; Veneral Diseases, therapy; Wounds, therapy
—[D. R. Dhar] Indian M.Rec. **67**: 135, May; 173, June '47
—[M. Uzan] Tunisie méd. (no. 3) **35**: 5-33, May-June '47
—[G. Vecchietti] Ateneo parmense **17**: 169-187, '46
—antibiotic agents in clinical medicine, [C. S. Keefer] Rhode Island M.J. **30**: 579-581, Aug. '47
—antibiotic effects; synergism of penicillin and sulfonamides, [C. Levaditi, A. Vaisman & H. Noury] Compt.rend.Soc.de biol. **140**: 27-29, '46
—application, [A. Fleming] Wien.klin.Wchnschr. **59**: 505-510, Aug. 8, '47
—application of ointment in ambulant surgical practice, [K. S. Jørgensen] Nord.med. **35**: 1461-1464, July 4, '47
—bacteriostasis and hemostasis by use of fibrin foam and penicillin, [G. S. Baker & C. Smith, Jr.] Mil. Surgeon **101**: 208-211, Sept. '47
—caronamide (sulfonamide) for increasing penicillin plasma concentrations in man, [J. W. Crosson, W. P. Boger, C. C. Shaw & A. K. Miller] J.A.M.A. **134**: 1528-1532, Aug. 30, '47
—chemotherapy, [P. György & H. F. Lee] Advances Pediat. **2**: 151-193, '47
—chemotherapy, [B. L. Veláquez] Farmacoterap.actual **3**: 371-383, June '46
—chemotherapy in medical conditions, [D. R. Nichols] J.Missouri M.A. **44**: 809-812, Nov. '47
—chemotherapy in surgery, [W. A. Altemeier] J.Missouri M.A. **44**: 803-809, Nov. '47
—chemotherapy of infection, [C. S. Keefer] Tr.Am. Laryng.,Rhin.& Otol.Soc. **50**: 141-148, '46
—chemotherapy (penicillin and sulfonamides) in surgery, [R. D. McClure] Bull.Vancouver M.A. **23**: 267-269, July '47
—clinical application and related laboratory procedures, [R. W. Christie] Orvosok lapja **3**: 33-36, Jan. 12, '47
—clinical use, [G. W. Hearn] Deutsche med.Wchnschr. **71**: 124-128, Aug. 16, '46
—comparative evaluation of penicillin and sulfonamides in various infectious diseases, [L. Grünwald] Lék.listy **2**: 462-465, '47
—delayed action therapy by intramuscular injections of calcium penicillin in suspension in mixture of peanut oil and 4.8 per cent beeswax (Romansky formula), [M. Morgenstern & A. Grimberg] Presse méd. **55**: 360-361, May 31, '47
—development, [W. Schönfeld] Deutsche med.Wchnschr. **71**: 283-286, Dec. 13, '46
—distribution of penicillin in Italy; therapeutic results, [B. Marini] Igiene e san.pub. **2**: 634-646, July-Dec. '46
—Donaggio reaction in urine of patients, [U. Brancato] Progr.med.,Napoli **3**: 306-308, May 31, '47
—effect of impurities on chemotherapeutic action of crystalline penicillin, [G. L. Hobby, T. F. Lenert & B. Hyman] J.Bact. **54**: 305-323, Sept. '47
—effect on glutathione level of blood, [C. Imperato] Boll.Soc.ital.biol.sper. **22**: 1176, Dec. '46
—effects of penicillin in combination with pulpillomimetic drugs; in vitro study, [M. Cavazzini] Rassegna ital.d'ottal. **15**: 518-529, Nov.-Dec. '46
—in clinical medicine; first experiences, [P. Ottaviani] Ateneo parmense **17**: 273-276, '46
—in internal medicine, [E. Lauda] Wien.klin.Wchnschr. **59**: 230-234, April 18, '47
—in pediatrics, [M. Plumier] Rev.méd.Liège **2**: 484-486, Sept. 1, '47
—in surgery, [P. L. Bettler] J.Iowa M.Soc. **37**: 265-270, July '47
—in surgery, [L. Schönbauer] Wien.klin.Wchnschr. **59**: 227-230, April 18, '47
—in surgical practice, [H. L. Silvani] California Med. **67**: 171-176, Sept. '47
—in United States hospitals, [A. E. Petrova] Sovet. med.(no.3) **11**: 29-30, '47
—infiltration in situ of penicillin dissolved in 2 per cent solution of procaine hydrochloride in localized bacterial inflammatory processes, [J. Arentsen] Arch.méd.mex. **5**: 88-99, March '47
—influence of protein-binding on interpretation of penicillin activity in vivo, [R. Tompsett, S. Schultz & W. McDermott] Proc.Soc.Exper.Biol.& Med. **65**: 163-172, June '47

**PENICILLIN, therapy**—Continued
—leukocyte reactions in therapy of infection, [F. Más y Magro, Jr.] Siglo méd. **115**: 605-610, May 17, '47
—local applications of crude antibiotic substance, [G. Vecchietti] Ateneo parmense **17**: 196-203, '46
—local, external use in surgery; clinicoexperimental study, [A. Rollino] Minerva chir. **2**: 186-188, May '47
—local therapy in surgical infections, [H. J. McCorkle & H. Warmer] Ann.Surg. **126**: 315-319, Sept. '47
—notes on use, [L. Cahn] Ann.Dent. **6**: 143-150, June '47
—of acute infections, [M. G. Kini & C. Vyagreswaradu] Indian.J.Surg. **9**: 20-61, March-June '47
—of bacterial infections, [W. B. Wood, Jr.] Laryngoscope **57**: 657-663, Oct. '47
—of infections other than bacterial endocarditis, [M. Finland] Advances Int.Med. **2**: 350-438, '47
—of infectious diseases, [G. Longo] Igiene e san.pub. **2**: 553-569, July-Dec. '46
—of septic and severe forms of infectious diseases, [N. I. Morozkin & E. A. Dubinskaya] Sovet.med.(no.3) **11**: 6-9, '47
—of surgical infections, [E. Bumm] Deutsche med. Wchnschr. **71**: 291-294, Dec. 13, '46
—of surgical infections; note of warning, [J. H. Garlock] New York State J.Med. **47**: 1604-1605, July 15, '47
—of surgical sepsis; 8 cases, [U. Bonoli] Policlinico (sez.prat.) **53**: 926-937, Oct. 28, '46
—oral administration; use in 150 cases, [S. Ross, F. G. Burke & S. Olansky] Clin.Proc.Child.Hosp. **3**: 179-186, July '47
—oral penicillin in infants, [G. S. Husson] J.Pediat. **31**: 651-657, Dec. '47
—oral use and results in various infections, [A. Wazen] Hospital, Rio de Janeiro **31**: 617-623, April '47
—penicillin and its administration in internal medicine, [T. Orłowski] Polski tygodnik lek. **1**: 2; 44, '46
—penicillin and streptomycin; review of their current uses, [H. A. Wenner] J.Kansas M.Soc. **48**: 261-273, June '47
—penicillin and sulfonamides in infectious diseases; comparison of mechanism and mode of action, [R. Crosnier] Schweiz.med.Wchnschr. **77**: 595-599, May 31, '47; Abstr., Presse méd. **55**: 340-341, May 24, '47
—permeability of hematoencephalic barrier to penicillin in normal and in pathologic states, [V. V. Kovanov] Khirurgiya,no.1, pp. 12-18, '47
—peroral administration in nurslings, [R. Dartevelle] Arch.franç.pédiat. **4**: 132-141, '47
—possibilities and limitations in surgery, [W. Brunner] Ärztl.Monatshft. **2**: 1283-1304, Dec. '46; abstr., Schweiz.med.Wchnschr. **77**: 491-494, May 3, '47
—present position of penicillin, Lancet **2**: 483-484, Sept. 27, '47
—problems of rational therapy, [M. P. Nikolaev] Sovet.med.(no.3) **11**: 1-6, '47
—rules of high commissariat for hygiene and public health on distribution of penicillin, [B. Marini] Igiene e san.pub. **2**: 647-649, July-Dec. '46
—spontaneous occurrence of new bacterial infections during course of treatment with streptomycin or penicillin, [L. Weinstein] Am.J.M.Sc. **214**: 56-63, July '47
—sulfonamides and antibiotics in prevention and treatment of infectious diseases, [W. W. Spink] Proc. Am.Student Health A., Bull. 27, pp. 23-28, May '46
—treatment of localized infections with penicillin infiltration, [F. K. Inui] Arch.Surg. **55**: 58-63, July '47
—unexpected successes and failures, [G. Gottsegen] Orvosok lapja **3**: 162-164, Feb. 9, '47
—use and abuse, [P. H. Long] New England J.Med. **237**: 837-839, Dec. 4, '47
—use in Royal Melbourne Hospital, [M. Allen] Roy.Melbourne Hosp.Clin.Rep. **17**: 36-41, Dec. '46
—value of combined administration of penicillin and sulfonamides, [J. Roskam] Rev.méd.Liège **2**: 461-464, Sept. 1, '47
**toxicity**, [G. Mieschер & C. Böhm] Schweiz.med. Wchnschr. **77**: 821-826, Aug. 2, '47
—E. Quintero] Bol.Asoc.méd.de Puerto Rico **39**: 196-198, May '47
—allergy, with symptoms of serum sickness, [A. G. Wilkinson & K. Zinnemann] Brit.M.J. **2**: 865-866, Nov. 29, '47
—angioneurotic edema as possible sequel to administration, [J. O. Reid] Brit.M.J. **2**: 870, Nov. 29, '47
—anuria observed in connection with therapy, [B. Nylen] Acta chir.Scandinav. **95**: 483-494, '47
—cutaneous reactions, [B. A. Newman] California Med. **66**: 349-352, June '47
—cutaneous reactions, [H. J. Templeton, C. J. Lunsford & H. V. Allington] Arch.Dermat.& Syph. **56**: 325-338, Sept. '47
—cutaneous testing in case of exfoliative dermatitis caused by penicillin, [J. Farrington & J. Tamura] Arch.Dermat.& Syph. **56**: 807-811, Dec. '47

**PENICILLIN, toxicity**—Continued
—death due to cardiac insufficiency during penicillin therapy of subacute bacterial endocarditis; 2 cases, [N. Sinay & G. Sepulveda] Rev.méd.de Chile 75: 549-551, Aug. '47
—delayed sensitization reaction; bronchial spasm, [J. L. Kohn] J.Mt.Sinai Hosp. 14: 460-462, Sept.-Oct. '47
—delayed serum type of reaction; three cases in one family, [E. L. Kendig, Jr. & E. C. Toone, Jr.] South.M.J. 40: 697-698, Aug. '47
—development of parallergy following administration, [A. I. Kartamyshev] Vrach.delo (no.4) 27: 287-290, '47
—does penicillin have oxytocic effect? Preliminary report, [L. Abad Colomer] Rev.españ.obst.y ginec. 6: 209-212, May-June '47
—effects of administration on menstrual and other sexual cycle functions, [A. E. W. McLachlan & D. D. Brown] Brit.J.Ven.Dis. 23: 1-10, March '47
—effects of intrathecal administration, [A. E. Walker] Arch.Neurol.& Psychiat. 58: 39-45, July '47
—effects of 10 daily injections of mapharside (oxophenarsine hydrochloride) combined with penicillin in treatment of early syphilis, [R. R. Willcox] J.Roy. Army M.Corps 89: 49-56, Aug. '47
—erythematous dermatitis of eyelid due to penicillin; case, [M. Corrado] Ann.ottal.e clin.ocul. [73]: 455-466, Aug. '46
—experimental aspects of sensitization, with reference to Schultz-Dale phenomenon, [F. E. Cormia, G. M. Lewis & M. E. Hopper] J.Invest.Dermat. 8: 395-402, June '47
—failure of benadryl (diphenhydramine) and pyribenzamine in experimental skin sensitization to penicillin and horse serum, [R. H. Dreisbach] J. Allergy 18: 397-401, Nov. '47
—generalized erythroderma and stomatitis due to intramuscular and intrapleural therapy, [R. Dupérié, P. Rumeau, J. Marchand & R. Castaing] J.de méd. de Bordeaux 124: 416-417, Sept. '47
—hypersensitivity reaction; case, [J. Forteza Bover] Rev.clín.españ. 26: 195-196, Aug. 15, '47
—immunologic relationships of antibiotics and trichophytin; clinical observations and animal experiments, [S. M. Peck & S. Siegal] J.Invest.Dermat. 9: 165-185, Oct. '47
—local reaction following initial administration (intramuscular) of penicillin in beeswax and oil; treatment with benadryl (diphenhydramine), [J. L. Switzer] M.Rec. 160: 357-358, June '47
—melanoglossia due to therapy, [K. D. Lahiri] J. Indian M.A. 16: 159-160, Feb. '47
—nicotinic acid deficiency due to oral administration of penicillin, [G. A. Gussenhoven] Nederl.tijdschr. v.geneesk. 91: 2350-2352, Aug. 23, '47
—poisoning in case of acute Staphylococcus aureus hemolyticus infection of hip joint, [N. W. Cornell] New York State J.Med. 47: 1509-1510, July 1, '47
—reactions, [P. Keaney & R. G. Mathers] M.Press 218: 133-134, Aug. 6, '47
—reactions and their treatment, [C. B. Kennedy & V. M. Henington] New Orleans M.& S.J. 100: 209-217, Nov, '47
—reactions of organism, [Y. E. Khesin] Sovet.med. (no. 3) 11: 16-17, '47
—sensitivity resulting in abscess formation (at site of intramuscular injections), [R. A. Call & R. A. Gilbert] J.A.M.A. 134: 1475-1476, Aug. 23, '47
—sensitization, [J. G. Hopkins & H. Lawrence] J. Allergy 18: 251-262, July '47
—severe delayed reaction, [R. A. Dolan] Canad.M.A.J. 57: 167, Aug. '47
—sodium thiosulfate as antidote in penicillin exfoliative dermatitis, [N. A. Aiengar, K. S. Narayanasamy & B. R. L. Naidu] Indian M.Gaz. 82: 343-344, June '47
—stomatitis after administration, [J. Farrington, D. Abbott & J. M. Glenn] J.Oral Surg. 5: 149-153, April '47
—successful desensitization, [S. M. Peck & S. Siegal] J.A.M.A. 134: 1546-1547, Aug. 30, '47
—toxicity, resistance and sensitization, [L. Stern, Jr.] Ann.Dent. 6: 135-138, June '47
—urticaria following administration; case, [O. A. Kurtaran] Türk tip cem.mec. 13: 154-157, '47
—urticarial reactions to intramuscular penicillin; 4 cases, [L. Steingold] Lancet 1: 868-869, June 21, '47

**PENICILLINASE**
—antipenicillin from Bacillus subtilis, [R. Pérault] Compt.rend.Soc.de biol. 139: 618-619, '45
—biochemistry of Escherichia coli and production of penicillinase, [L. Gorini & A. Torriani] Nature, London 160: 332-333, Sept. 6, '47
—coli-penicillinase; presence in bacterial bodies, properties and mode of action, [R. Pérault] Compt. rend.Soc.de biol. 139: 617-618, '45
—coli-penicillinase; variation of production in relation to bacterial strain, culture medium and aging of cultures, [R. Pérault] Compt.rend.Soc.de biol. 139: 581-582, '45

**PENICILLINASE**—Continued
—methods of preparation and titration, [R. Pérault] Compt.rend.Soc.de biol. 139: 580-581, '45
—purification of penicillinase by coli bacteria [L. Gorini & L. Torriani] Boll.Soc.ital.biol.sper. 22: 1269-1271, Dec. '46
—rapid method for production and isolation, [J. F. Morgan & M. E. Campbell] J.Biol.Chem. 169: 337-343, July '47
**PENICILLIUM**: See Acid, penicillic; Citrinin; Fungi; Penicillin
**PENIDO, H. M.**, Alguns aspectos da epidemiologia e contrôle da malária na área do Rio Doce, Rev. Serv.espec.saúde púb. 1: 61-76, '47
——**See de AMARAL, A. D. F., jt. auth.**
**PENIDO BURNIER, E. M.**, Câncer do penis, Rev. brasil. de cir. 16: 89-130, Feb. '47
**PENIN, R. P.**, Volvulus del ileo-ceco-ascendente, Bol. y trab.,Soc.argent.de cirujanos 8: 47-57, '47; also Rev.Asoc.méd.argent. 61: 479-482, June 30, '47
A propósito de un caso de litiasis coledociana, Bol.y trab.,Soc.argent.de cirujanos 8: 501-503, '47
**PENINGTON, A. H.**, Pleural adhesions; their effect on and treatment in artifical pneumothorax, M. J. Australia 1: 644-645, May 24, '47
**PENINGTON, G. A.**, Some medical aspects of post-operative state, M.J.Australia 2: 392-394, Sept. 27, '47
——**SCOTT, R. K., and WRIGHT-SMITH, R. J.**, Pituitary basophilism; report of case, Lancet 2: 684-686, Nov. 8, '47
**PENIS**
See also Priapism
—effects of steroid hormones upon developmental separation of prepuce from glans penis, [L. J. Wells & C. J. Lund] J.Clin.Endocrinol. 7: 192-200, March '47
—type of prepuce and distribution of pubic hair in Chinese, [H. Y. Chang & K. S. Ting] Chinese M.J.(Chengtu Ed.) 63A: 193-195, July '45
—various causes for pain, [R. Boucher] Union méd.du Canada 76: 1098-1101, Sept. '47
**abnormalities**, in childhood as seen by urologist, [H. M. Spence & S. S. Baird] Texas State J.Med. 43: 364-371, Oct. '47
—treatment of bends and torsions, [M. Fèvre] Semaine d.hôp.Paris 23: 895-896, April 14, '47
**cancer**, anesthesia by infiltration of corpora cavernosa, [E. B. Ribeiro] Bol.San.São Lucas 8: 121-128, Feb. '47
—carcinoma with lymphogenous and hematogenous metastases; case, [P. Schlienger] Praxis 36: 585-588, Aug. 21, '47
—carcinomatous metastases in corpus cavernosum; rare case, [U. Musiani] Urologia 14: 94-97, April 20, '47
—pseudoepithelioma tous hyperplasia due to granuloma inguinale, [O. S. Philpott] Arch.Dermat.& Syph. 56: 669-675, Nov. '47
—radical therapy, [F. F. Carranza & M. Vicchi] Bol.y trab.,Acad.argent.de cir. 31: 297-301, June 4, '47
—respective positions of surgery and radiotherapy in treatment, [M. Dargent] J.d'urol. 53: 234-244, '46-'47
—therapeutic study of 10 cases, [L. Sabadini] Mém. Acad.de chir. 73: 484-490, June 25-July 9, '47
—with report of cases, [E. M. Penido Burnier] Rev. brasil.de cir. 16: 89-130, Feb. '47
**diseases**, Peyronie's disease or plastic induration, [R. G. Giles] Urol.& Cutan.Rev. 51: 399-400, July '47
—plastic induration (Peyronie's disease), etiopathogenetic study of 3 cases, [L. Coricciati] Dermosifilografo 22: 82-84, March-April '47
—pseudoepithelioma; case, [F. Lacal] Día méd. 19: 1637-1641, Aug. 28, '47
**elephantiasis**: See Lymphogranuloma Venereum
**gangrene**, diabetic gangrene; case, [R. Lombardi] Rassegna internaz.clin.e terap. 27: 261-262, July 15-31, '47
—infectious gangrene (due to Hemophilus ducreyi) of penis and scrotum; favorable evolution after soluthiazamide (sulfathiazole preparation) therapy, [B. M. Mourão & J. Ayres de Palva] Publ.méd., São Paulo (nos.7-8) 18: 3-18, Feb.-March '47
**pathology**, plastic induration (Peyronie), [E. J. Rovenský Časop.lék.česk. 86: 670-673, June 6, '47
**physiology**, role played by peripheral impulses in sexual form of behavior of males, [L. V. Krushinsky] Compt.rend.Acad.d.sc.URSS 55: 461-463, Feb. 20, '47
**surgery**: See also Circumcision; Hypospadias; and other subheads under Penis
—anesthesia by injections of procaine hydrochloride into corpora cavernosa, [M. S. Arango Mejía] Bol.clín.,Univ. Antioquia 9: 176-178, April '47
—new technic for reconstruction, [V. S. Mayat] Khirurgiya,no.2, pp. 85-87, '47
—refrigeration anesthesia, [E. Tallman Villalón] Arch. Soc.méd.Valdivia 1: 46-49, Jan. '47

**PENIS, surgery**—Continued
—repair of skin by using skin and fatty tissue from hypogastrium, [H. A. Ardao] Bol.Soc.cir.d.Uruguay **18**: 154-155, '47
—**skin graft**, [L. L. Bean] **U.S.Nav.M.Bull. 47**: 715-716, July-Aug. '47
—surface losses of penis, scrotum and urethra, [D. W. Robinson] Plast.& Reconstruct.Surg. **2**: 378 - 379, July '47
—use of estrogenic hormone (to prevent erections) in plastic operations, [V. Vermooten] J.Urol. **58**: 391-395, Nov. '47
**syphilis**, late gummatous syphilis resistant to treatment with penicillin; **case**, [R. D. Hahn] Am.J. Syph.,Gonor.& Ven.Dis. **31**: 542-544, Sept. '47
—specific balanitis (Foilmann); case, [A. Bersano Begey] Gior.di batteriol.e immunol. **36**: 97-101, April '47
**tumors**, experimental study on patients with papillomas (condylomas) in balanopreputial fold; therapy and immunity; possibility of results with other types of tumors, [A. Granara Costa] Rev.argent. de urol. **15**: 417-422, Jan.-Dec. '46; Semana méd. **1**: 387-392, March 27, '47; Día méd. **19**: 737-742, May 19, '47
—paraffinoma, [J. Quénu & E. Pérol] J.de chir. **63**: 345-354, '47; abstr., Mém.Acad.de chir. **73**: 193-195, Feb. 26-March 12, '47
**ulcers**, cutaneous amebiasis and phagedena of penis due to **Endamoeba histolytica**; cases, [A Piedrahita] Rev.de med.y cir.,Barranquilla (núm.8) **14**: 17-45, Aug. '47
—infectious mononucleosis with initial inguinal localization and genital ulceration; new case, [R. Demanche & P. Lersch] Sang **18**: 93-94, '47
—total penectomy for gigantic chronic ulceration in patient treated 8 years previously for prolonged acute priapism, [R. Bernardi] Rev.argent.de urol. **15**: 1-6, Jan.-Dec. '46
**wounds and injuries**, crime creating another crime; question of criminal responsibility in homicide following partial amputation of penis, [J. R. da C. Doria] Brasil-med. **61**: 170-171, April 19-26, '47
—impotence following trauma to corpora cavernosa relieved by cartilage grafts; case, [A. A. Solomon & C. I. Karleen] J.Urol. **58**: 289-294, Oct. '47
**PENN, H. S., and KAPLAN, J.**, Fluorescence of cancerous and non-cancerous lipoids, Nature,London **160**: 18-19, July 5, '47
**PENN, J.**, Treatment of cleft lip and palate, Clin.Proc. **6**: 323-337, Oct. '47
**PENNACCHIETTI, M.: See VIGILIANI, E. C., jt. auth.**
**PENNA de AZEVEDO, A.: See MUNIZ, J., jt. auth.**
**PENNANEAC'H, J., MORAND, P., and GUENNEC, J.**, Contrôle biologique d'une insuline ancienne, Rev. méd.nav. **2**: 279-285, '47
——**See GERMAIN, A., jt. auth.**
**PENNELL, R. B., SMITH, W. E., and WERKHEISER, W. C.**, Preparation of hemoglobin solutions containing hemoglobin reducing enzymes, Proc.Soc. Exper.Biol.& Med. **65**: 295-296, June '47
**PENNELL, V.**, Ventral hernia, Practitioner **159**: 366-375, Nov. '47
**PENNER, L. R.: See MELNICK, J. L., jt. auth.**
**PENNES, H. H.: See HOEFER, P. F. A., jt. auth.**
**PENNINGTON, L. A.**, Serial sevens test as psychometric instrument, Am.J.Orthopsychiat. **17**: 488-499, July '47
**PENNSYLVANIA MERICAL SOCIETY: See Societies, Medical, state**
**PENNYBACKER, J. B., TAYLOR, M., and CAIRNS, H.**, Penicillin in prevention of infection during operations on brain and spinal cord, Lancet **2**: 159-162, Aug. 2, '47
**PENROSE, L. S.**, Moral deficiency, J.Ment.Sc. **93**: 273-277, April '47
**PENSIONS**
—National Health Service Act, 1946; superannuation; summary of regulations made under Act, [S. R. Speller] Hospital, London **43**: 359-365, Aug. '47
—role of expert in phthisiology with reference to pensions, [R. Copin] Rev.méd.nav. **1**: 363-369, '46
—superannuation in National Health Service; draft regulations, Brit.M.J. **2**: 937-938, June 28, '47; doctor's pension; superannuation under the Act, Lancet **2**: 31-32, July 5, '47
**PENTA, A. Q.**, Diagnosis of non-opaque foreign bodies of bronchial-pulmonary tract, Clin.Med. **54**: 245-250, Aug. '47
Primary carcinoma of trachea removed by bronchoscopic procedure, Ann.Otol.,Rhin.& Laryng. **56**: 790-792, Sept. '47
**PENTA, P.**, Ascessi gangrenosi del polmone nel corso di terapie convulsivanti, Progr.med.,Napoli **3**: 139-142, March 1, '47
**PENTAMIDINE: See Trypanosomiasis, in animals**
**PENTAQUINE (quinoline derivative): See Malaria, therapy**
**PENTDYOPENT: See Hemoglobinuria**
**PENTEADO STEVENSON, C.: See Stevenson, C. P.**
**PENTINI, G.**, Infiammazione cronica neoplastiforme dell' orbita (pseudo-tumore del nervo ottico) Riv.oftal. **2**: 37-50, Jan.-Feb. '47
**PENTNUCLEOTIDE: See Tuberculosis, therapy**
**PENTOBARBITAL: See Anesthesia, barbital and barbital derivatives; Asthma, therapy; Barbital and Barbital Derivatives**
**PENTOSE**
—found in cardiac muscle [E. Sodi Pallares, F. Vélez Orozco & J. Rivero Carvallo] Arch.Inst.cardiol. México **17**: 575-581, Aug. 31, '47
**PENTOTHAL: See cross reference under Thiopental**
**PENTTINEN, K.**, On Wassermann and Kahn reactions during pregnancy, Acta obst.et gynec.Scandinav. (supp. 3) **27**: 1-114, '46
**PEPSIN**
**in stomach: See Stomach, secretion**
**in urine: See Urine, pepsin**
**PEPTIC ULCER**
—[A. Gómez Fernández de La Cruz] Rev.clín.españ. **25**: 186-199, May 15, '47
—extensive flat ulceration of stomach, [F. Moutier & A. Cornet] Arch.d.mal.de l'app.digestif **36**: 255-262, May-June '47
—gastric acidity in normal individuals and those with uncomplicated duodenal ulcer; attempt to influence nocturnal secretion, [W. L. Voegtlin] Gastroenterology **9**: 125-140, Aug. '47
—gastric secretion in relation to site of ulcer; study of 349 cases, [A. Beretta] Gior.ital.chir. **3**: 413-432, Aug. '47
—in identical twins, [A. G. Freeman] Brit.M.J. **1**: 765, May 31, '47
—in pregnancy, [J. R. Firpo] Obst.y ginec.latino-am. **5**: 117-124, March-April '47; also, An.brasil.de ginec. **23**: 317-326, April '47
—interesting aspects of duodenal ulcer, [A. Delmanto] Publ.méd.,São Paulo (nos. 7-8) **18**: 25-44, Feb.-March '47
—multiple benign peptic ulcers of stomach [Mass. Gen. Hosp. case 33351], New England J.Med. **237**: 339-341, Aug. 28, '47
—of lesser curvature, [P. Hillemand] Semaine d.hôp. Paris **23**: 2181-2185, Sept. 28, '47
—present status of investigations; report of survey by National Committee of American Gastroenterological Association for Study of Peptic Ulcer, [D. J. Sandweiss] Gastroenterology **9**: 335-356, Oct. '47
—problems, [G. I. Burchinskiy] Vrach.delo (nos. 2-3) **27**: 139-146, '47
—review, 1946, [J. Vargas Curiel] Torreón méd. **2**: 49-58, March-April '47
—secretion of gastric mucin following alcohol meal; studies on normal subjects and on patients with ulcer, [M. Tulin, J. Gutmann & T. P. Almy] Gastroenterology **9**: 191-197, Aug. '47
—significance and prognosis, [B. B. Crohn] Tr.A.Life Insur.M.Dir.America (1946) **30**: 177-194, '47
—ulcers of cardiac part of stomach; 3 cases, [L. Lazzarini] Boll.e mem.Soc.piemontese chir. **16**: 444-447, '46
**blood in, acetylcholine**, [D. E. Alpern] Presse méd. **55**: 555-556, Aug. 23, '47
—changes in erythrocyte sedimentation rate and number of leukocytes as influenced by acetylcholine; clinical and experimental studies, [R. I. Sharlay] Vrach.delo (nos.2-3) **27**: 145-152, '47
—research on histaminemia, [A. Vachon & P. Dunand] J.de méd.de Lyon **28**: 309-311, April 20, '47
**cancer and peptic ulcer**, adenocarcinoma of body of pancreas, with extension into and ulceration of stomach [Mass. Gen. Hosp. case 33472], New England J.Med. **237**: 786-789, Nov. 20, '47
—**attempt to produce malignant transformation** of gastric ulcers in rabbits; preliminary report, [A. C. Ivy & A. Cooke] J.Nat.Cancer Inst. **7**: 345-348, April '47
—chronic gastritis, ulcer and cancer of stomach; problems of pathogenesis and precancerous states; review of recent foreign literature, [I. F. Lorie] Sovet.med.(no. 4) **11**: 30-32, '47
—primary carcinoma developed on site of gastrojejunal anastomosis; 2 cases, [G. Montanari] Ann.ital.di chir. **23**: 389-405, [Oct.-Dec.] '46
—problem of ulcus-carcinoma, [V. Hamr] Časop.lék česk. **85**: 524-527, May 2, '47
—question of cancerization of perforated gastric ulcer following its simple suture; case, [M. Fuentes Gómez] Rev.clín.españ. **24**: 444-447, March 31, '47
—two hundred fifty-four specimens of gastric resection; frequency of lesion types; their topography and histopathology, [H. Lorenzo y Lozada & S. Piovano] Arch.urug.de med.,cir.y especialid. **30**: 64-90, Jan. '47
—ulcer cancer, [A. M. Segers] Semana méd. **1**: 790-791, June 5, '47
**complications and sequels: See also Peptic Ulcer, cancer and peptic ulcer; Peptic Ulcer, pain in; etc.**
—active pulmonary tuberculosis and ulcer, [F. Mydlil] Časop.lék.česk. **86**: 327-330, March 21, '47
—association of duodenal ulcer and pyorrhea; value of intravenous protein therapy, [E. Boltanski] Rev.de stomatol. **48**: 230-231, '47

**PEPTIC ULCER, complications and sequels**—Continued
—diagnosis and management of complications, [F. D. Coleman] Kentucky M.J. 45: 385-389, Oct. '47
—disorders of sweat secretion; preliminary report, [M. I. Mastbaum & I. S. Glazunov] Sovet.med. (no. 4) 11: 12-13, '47
—duodenal ulcer (with hyperthyroidism) concomitant in identical twins, [H. M. Robinson] Rev.Gastroenterol. 14: 489-492, July '47
—enormous para-ulcerous diverticulum of duodenum; case, [E. Delannoy & Verhaeghe] Arch.d.mal.de l'app.digestif 36: 107-110, Jan.-Feb. '47
—gastric ulcer and tuberculoma of cecum in same patient; case, [B. Bertiglia] Arch.ital.mal.app. diger. 13: 278-283, '47
—gastroduodenitis concomitant with ulcer, [C. Gagliardi] Arch.ital.mal.app.diger. 13: 323-352, '47
—hepatic dysfunction; hippuric acid test, [H. Poliak] Lancet 2: 131-134, July 26, '47
—hourglass stomach, [E. R. Sanderson & G. S. Player] Northwest Med. 46: 689-691, Sept. '47
—nutritional state of patients as measured by vitamin levels in blood and urine, [D. Cayer & S. Cody] Gastroenterology 9: 54-63, July '47
—pyloric obstruction due to stenosing ulcer in aged, [S. J. Carnazzo] J.Internat.Coll.Surgeeons 10: 304-307, May-June '47
—symptoms and diagnosis of duodenal ulcer, [A. B. Rivers & M. H. Stauffer] M.Clin.North America 31: 995-1048, July '47
**diagnosis:** See also Peptic Ulcer, gastroscopy; Peptic Ulcer, perforation; Peptic Ulcer, roentgenography
—[D. C. Balfour] Postgrad.Med. 2: 270-274, Oct. '47
—[J. W. Larimore] South.M.J. 40: 572-577, July '47
—benign peptic ulcer [Mass. Gen. Hosp. case 33271], New England J.Med. 237: 29-32, July 3, '47
—difficulties in gastric lesions; cases, [R. Vargas Molinare & A. Larach N.] Bol.Soc.cir.Chile 24: 55-61, Dec. '46
—duodenal ulcer, [D. Vasconcelos] Hospital, Rio de Janeiro 32: 475-481, Sept. '47
—duodenal ulcer or unrecognized strongyloidosis; case, [H. Galliard & L. C. Brumpt] Semaine d.hôp. Paris 23: 1393-1396, June 7, '47
—gastroenteric lymphosarcomatosis with initial syndrome of ulcer; case, [E. Macchi] Chirurgia 1: 145-158, Aug. '46
—nephroptosis producing duodenal symptoms, [R. E. Van Duzen] J.Urol. 58: 304-308, Nov. '47
—problem (Edwin A. Jarecki memorial lecture), [S. M. Jordan] Gastroenterology 9: 237-248, Sept. '47
—pseudoulcerous dyspeptic disorders cured by ablation of duodenal diverticulum; case, [M. Champeau & R. J. Mion] Arch.d.mal.de l'app.digestif 36: 172-178, March-April '47
—symptoms and diagnosis of duodenal ulcer, [A. B. Rivers & M. H. Stauffer] M.Clin.North America 31: 995-1048, July '47
**epidemiology and statistics:** See also Peptic Ulcer, perforation; Peptic Ulcer, surgical therapy
—behavior of ulcer in fishing district in north of Norway; studies on frequency and localization, [K. Schanke] Acta chir.Scandinav. (supp. 115) 94: 1-203, '46
—clinical-statistical study, [A. W. Surkes] Praxis 36: 363-366, May 21, '47
—frequency of gastric ulcers during wartime, [A. Haak] Geneesk.gids. 25: 299-309, July 31, '47
—in Eritrea, [G. Ferro-Luzzi] Boll.Soc.ital.di med.e ig.trop. 6: 407-430, '46
—incidence; investigation of population of town of Drammen, [B. Knutsen & O. Selvaag] Acta med. Scandinav., supp. 196, pp. 341-360, '47
—present status of investigations; report of survey by National Committee of American Gastroenterological Association for Study of Peptic Ulcer, [D. J. Sandweiss] Gastroenterology 9: 335-356, Oct. '47
—seasonal variations in incidence, [B. Toker & N. Dorken] Türk tip cem.mec. 13: 137-145, '47
**esophageal:** See Esophagus, ulcers
**etiology and pathogenesis:** See also Peptic Ulcer, postoperative
—[P. B. Daron] New Orleans M.& S.J. 100: 163-176, Oct. '47
—[M. R. Graulich] Presse méd.. 55: 392-393, June 7, '47
—acute ulcer of stomach with onset following radiotherapy of pituitary region in acromegaly patient; case, [F. Fugazzola] Policlinico (sez.prat). 54: 293-298, March 24, '47
—behavior of ulcer in fishing district in north of Norway; frequency and localization, [K. Schanke] Acta chir.Scandinav. (supp.115) 94: 1-203, '46
—changing concepts, [A. E. Best] Chinese M.J. (Chengtu Ed.) 61A: 47-50, Jan. '43
—constitutional factors in disease with whimsical course, [R. Inglese] Policlinico (sez.prat.) 54: 564-568, May 26, '47
—duodenal ulcer following exposure to carbon tetrachloride; 2 cases, [A. R. Smith] Month.Rev.,New York State Dept.of Labor 26: 41-42, Oct. 1, '47

**PEPTIC ULCER, etiology and pathogenesis**—Continued
—gastric ulcer following radiation (high voltage roentgenotherapy of testicular tumors), [F. E. Hamilton] Arch. Surg. 55: 394-399, Oct. '47
—gastric ulcers as secondary disease, [P. van Uytvanck] Belg.tijdschr.geneesk. 3: 536-537, '47
—gastritis-ulcer syndrome and its treatment, [M. B. Kunstler] New York State J.Med. 47: 1248-1249, June 1, '47
—in relation to macroscopic vascularization of stomach; topographic and radiologic study of 200 cases, [G. deBusscher] Gastroenterologia 72: 154-200, '47; abstr., Belg.tijdschr.geneesk. 3: 491-502, '47
—lysozyme content of stomach and its possible relationship to ulcer, [K. Meyer, J. F. Prudden, W. L. Lehman & A. Steinberg] Proc.Soc.Exper.Biol.& Med. 65: 220-221, June '47
—morphogenesis of duodenal ulcers, [H. T. Deelman] Nederl.tijdschr.v.geneesk. 91: 1769-1777, July 5, '47
—new aspects of pathogenesis, [V. Pelagatti] Minerva med. 2: 64-65, July 28, '47
—pathogenesis of gastric ulcer, [H. Laborit] Rev. méd.nav. 2: 131-137, '47
—pathogenesis of gastric ulcer, [H. Merkel] Ztschr.f. d.ges.exper.Med. 114: 432-444, '45
—pathogenesis of gastric ulcer after brain injuries, [H. Saar] Arch.f.orthop.u.Unfall-Chir. 41: 309-314, '41
—pathogenesis; psychosomatic study, [C. A. Seguin] An.de cir. 12: 107-124, June '47
—personality and life experience of patients, [H. Glatzel] Klin.Wchnschr. 24-25: 257-262, Feb. 1, '47
—psychosomatic study, [H. Gainsborough & E. Slater] Día méd. 19: 1542-1550, Aug. 18, '47
—role of hostility; theoretic considerations with report of case, [T. S. Szasz, E. Levin, J. B. Kirsner & W. L. Palmer] Psychosom.Med. 9: 331-336, Sept.-Oct. '47
—role of pepsin, peptic inhibitory substances and hydrochloric acid, [H. H. Le Veen & L. Hallinger] J. Clin.Investigation 26: 761-772, July, '47
**experimental,** [E. M. Hanrahan] Bull.Johns Hopkins Hosp. 81: 131-149, Aug. '47
—action of parenteral stilbestrol (*di*ethylstilbestrol, estrogen) in prevention of cinchophen ulcer, [J. Nasio] Rev.Gastroenterol. 14: 467-478, July '47
—effect of double jejunal lumen gastrojejunal anastomosis upon production of ulcers by histamine, [M. E. Steinberg & M. de V. Brunkow] Proc.Soc.Exper.Biol.& Med. 66: 157-158, Oct. '47
—effect of vagotomy on development of Mann-Williamson ulcer in dog, [J. V. Oliver] Arch.Surg. 55: 180-188, Aug. '47
—production in closed gastric pouches (Heidenhain) in dogs, [I. F. Stein, Jr., M. I. Grossman & A. C. Ivy] Surgery 22: 552-557, Sept. '47
—role of vagus nerve in cinchophen ulcer, [J. R. Hilsabeck & F. C. Hill] Proc.Soc.Exper.Biol.& Med. 66: 155-156, Oct. '47
**gastroscopy:** See also Peptic Ulcer, therapy
—modern gastroscopy and gastric disease, [R. Wilson] Bull.Vancouver M.A. 23: 272-277, July '47
**hemorrhage from,** [M. A. Whitman] Hahneman.Monthly 82: 334-338, Aug. '47
—bleeding ulcer of stomach and anasarca due to hypoproteinemia; case, [C. Rossi Belgrano & J. M. Mesa] Semana méd. 2: 339-345, Aug. 28, '47
—fifteen years' experience with free feeding of patients with bleeding ulcer; fatal cases, [E. Meulengracht] Arch.Int.Med. 80: 697-708, Dec. '47
—gastrointestinal disease with hematemesis and hepatic insufficiency, [Clinico-pathological conference] Am. J.Med. 3: 242-251, Aug. '47
—hematemesis and melena, with special reference to bleeding ulcer (Goulstonian lecture), [F. A. Jones] Brit.M.J. 2: 441, Sept. 20, '47; 477, Sept. 27, '47
—management of patients with massive hemorrhage, [S. J. Gray] M.Clin.North America 31: 1121-1134, Sept. '47
—sedimentation reaction in acute gastric hemorrhage, [O Lövgren & A. Normann] Praxis 36: 645-648, Sept. 18, '47
—surgical treatment of bleeding ulcer, [R. D. McClure & L. S. Fallis] Ohio State M.J. 43: 605-607, June '47
—ulcer with hemorrhage during pregnancy and fetal death, [E. B. LeWinn] Am.J.Obst.& Gynec. 54: 114-118, July '47
—use of buffer thrombin in treatment of gastric hemorrhage; preliminary report, [B. M. Daly] Arch. Surg. 55: 208-212, Aug. '47
**in infants and children,** [A. Klein] Harefuah 33: 6-7, July 1, '47 [in Hebrew]
—[E. Wamberg] Acta pædiat. 33: 88-97, '45
—acute and chronic gastric ulcers in infant, [C. Pinckney] Arch.Dis.Childhood 22: 57-58, March '47
—gastric ulcer in child 6 months old, [E. Bats & Lataste] Arch.d.mal.de l'app.digestif 36: 417-418, July-Aug. '47
—in children of school age, [P. Forsell] Nord.med. 34: 1162-1165, May 16, '47

**PEPTIC ULCER, in infants and children**—Continued
—perforated duodenal ulcer and neoplasm of tuber cinereum in newborn, [J. I. Mossberger] J.Neuropath.& Exper.Neurol. 6: 391-400, Oct. '47
—perforated duodenal ulcer in adolescent 15 years old; case, [F. J. Nocito] Bol.y trab.,Soc.argent. de cirujanos 8: 66-69, '47; also, Rev. Asoc.méd. argent. 61: 488, June 30, '47
—perforated ulcer; case, [M. Orlov] West.J.Surg. 55: 326-328, June '47
**metabolism in:** See also Peptic Ulcer, therapy
—carbohydrate metabolism, [B. P. Sandler] J.A.M.A. 134: 1120, July 26, '47 [Comment on Zollinger and Hoerr's article]
**mortality:** See Peptic Ulcer, hemorrhage from; Peptic Ulcer, perforation
**of Meckel's diverticulum:** See Intestines, diverticula
**pain in,** [C. J. Wallace, Jr.] Stanford M.Bull. 5: 125-129, Aug. '47
—syndrome of ulcer perforating to pancreas; preliminary report, [A. B. Rivers] Proc.Staff Meet.,Mayo Clin. 22: 290-296, July 23, '47
**pathology,** anatomicopathologic study of duodenitis and of ulcer, [R. Fernández] Bol.Soc.biol.Concepción, Chile 21: 3-16, '46
—distribution of parietal cells in gastric disease, [W. A. Meissner] Arch.Path. 44: 261-268, Sept. '47
**perforation,** [E. B. Eken] Hahneman.Monthly 82: 246-251, June '47
—acute perforation; clinical study of 28 cases, [M. Lotfy Dowidar] J.Roy.Egyptian M.A. 30: 369-384, July '47
—acute perforations; plan for postoperative treatment, [P. Treiger] Am.J.Surg. 74: 459-461, Oct. '47
—acute ulcer, [C. H. Avent, R. H. Patterson & J. M. Chambers, Jr.] South.Surgeon 13: 613-621, Sept. '47
—artificial pneumoperitoneum in diagnosis; cases, [A. M. Niel] Día méd. 19: 812, May 26, '47
—benign peptic ulcer of stomach, with perforation and mesenteric abscess; perforation of mesenteric abscess, with generalized peritonitis [Mass. Gen. Hosp. case 33312] New England J.Med. 237: 167-169, July 31, '47
—brief review of factors influencing mortality rate, [C. Jones] M.Press 217: 463-464, May 28, '47
—cirrhosis of liver, alcoholic type; duodenal ulcer, chronic, active, with erosion into pancreaticoduodenal artery [Mass.Gen.Hosp.case 33352] New England J.Med. 237: 241-344, Aug. 28, '47
—dual perforated ulcer and duodenal fistula, [L. G. Bell, J. C. Owens & W. J. MacMurtrie, Jr.] U.S. Nav.M.Bull. 47: 937-944, Nov.-Dec. '47
—duodenal ulcer and neoplasm of tuber cinereum in newborn, [J. I. Mossberger] J.Neuropath.& Exper. Neurol. 6: 391-400, Oct. '47
—duodenal ulcer in adolescent 15 years old; case, [F. J. Nocito] Bol.y trab.,Soc.argent.de cirujanos 8: 66-69, '47; also Rev.Asoc.méd.argent. 61: 488, June 30, '47
—during roentgen examination using barium as contrast substance; 130 ulcers, [F. Gross] Arch.f. klin.Chir. 202: 329-339, '47
—early gastrectomy, [R. E. Dónovan & J. A. Garat] Bol.y trab.,Acad.argent.de cir. 31: 555-567, Aug. 6, '47
—eleven year review at Hollywood Presbyterian Hospital, [D. C. Collins] Ann.West.Med.& Surg. 1: 282-288, Sept. '47
—genital symptom in males, [A. I. Bernshteyn] Sovet. med. (no. 2) 11: 25-26, '47
—in child; case, [M. Orlov] West.J.Surg. 55: 326-328, June '47
—leiomyosarcoma of ampulla of Vater associated with tumor of eighth nerve and neurogenic perforation of duodenum; report of case and review of literature, [G. A. Nitshe, Jr. & H. M. Suckle] Am.J. Clin.Path. 17: 827-833, Oct. '47
—medical treatment; case, [R. S. McClintock] J.Michigan M.Soc. 46: 1282-1285, Nov. '47
—present status of treatment; review of literature, [P. A. Dressel] Ann.West.Med.& Surg. 1: 289-300, Sept. '47
—pyloric stenosis due to ulcer perforated into pancreas; study apropos of case, [A. Diaz Ufano & J. Scerpella] Gac.méd.Lima 3: 77-85, May-June '47
—question of cancerization of perforated gastric ulcer following its simple suture; case, [M. Fuentes Gómez] Rev.clín.españ. 24: 444-447, March 31, '47
—short term variations in frequency, [R. A. Jamieson] Brit.M.J. 2: 289-291, Aug. 23, '47
—statistical study of 95 cases, [P. Larghero Ybarz, L. M. Bosch del Marco, L. Mérola & F. Gluria] Bol.Soc.cir.d.Uruguay 18: 14-54, '47
—sudden death from gastric ulcer, [S. Silverman] Lancet 2: 245, Aug. 16, '47
—sulfonamides and penicillin in therapy of gastric ulcers, [Pasquilé] Mém.Acad.de chir. 73: 500-504, June 25-July 9, '47
—syndrome of ulcer perforating to pancreas; preliminary report, [A. B. Rivers] Proc.Staff Meet.,Mayo Clin. 22: 290-296, July 23, '47

**PEPTIC ULCER, perforation**—Continued
—therapy of free perforations, [A. Haeffner] Wien. med.Wchnschr. 97: 388-390, Sept. 6, '47
—two hundred cases, [O. Johansson] Acta chir.Scandinav. 95: 233-257, '47
—use of chemotherapy (penicillin and streptomycin) as possible means of reducing mortality rate, (especially from peritonitis or pneumonia), [J. W. Hirshfeld, W. E. Abbott & H. Smathers] Am.J. Surg. 74: 54-63, July '47
**postoperative,** action of nonresorptive suture threads in genesis, [G. Rouhier] Mém.Acad.de chir. 73: 239, March 19-26, '47
—after gastroenterostomy for pyloric ulcer recurring 4 times in 18 years, twice with fistula; unusual case, [R. Barroux, L. Doutre & J. Illes] Bordeaux chir., pp. 23-26, Jan. '47
—anastomotic ulcer 12 months after Somervell operation, [H. Dodd] Brit.M.J. 2: 170-171, Aug. 2, '47
—bilateral subdiaphragmatic vagotomy (Dragstedt) for duodenal ulcer secondary to gastrectomy followed by anastomosis (Péan method), [E. Delannoy] Mém.Acad.de chir. 73: 274-277, April 16-23, '47
—case, [R. de la Fuente] Bol.Soc.cir.Chile 24: 111-114, Dec. '46
—early gastrectomy in ulcers treated by closure and epiploplasty, [R. E. Dónovan & J. A. Garat] Bol. y trab.,Acad.argent.de cir. 31: 555-567, Aug. 6, '47
—following gastroenterostomy, [J. M. Mesa] Semana méd. 1: 742-744, May 29, '47
—following gastroenterostomy; cases, [M. Martinez G.] Rev.méd.de Chile 75: 545-548, Aug. '47
—four cases, [E. Delannoy, Verhaeghe & G. Lagache] Arch.d.mal.de l'app.digestif 36: 87-89, Jan.-Feb. '47
—gastrectomy; human experiment, [H. Ogilvie] Lancet 2: 377-379, Sept. 13, '47
—jejunal ulcers following gastrectomy [Chabrut Mém.Acad.de chir. 73: 238-239, March 19-26, '47
—present status of vagotomy as treatment, [N. M. Stapler] Día méd.(sup.) 4: 1-8, March 31, '47
—reoperative surgery for recurrent ulcerations, [M. E. Steinberg] Día méd. 19: 1337-1344, July 28, '47
—study of 95 cases, [J. Demirleau] Tunisie méd.(no.1) 35: 16-22, Jan.-Feb. '47
—vagotomy in treatment with report of cases, [D. del Valle, Jr., J. Sánchez Zinny & A. C. Reyes Walker] Bol.y trab.,Acad.argent.de cir. 31: 474-502, July 23, '47
—with report of case, [T. Delgado Pérez & F. Cid Guerrero] Rev.clín.españ. 25: 432-439, June 30, '47
**prevention,** assay method for antiulcer substances (demonstrated with preparation from human urine), [F. Pauls, A. N. Wick & E. M. MacKay] Gastroenterology 8: 774-782, June '47
—use of Shay rat in studying antiulcer substances (extracts of urine and intestines), [E. A. Risley, W. B. Raymond & R. H. Barnes] Am.J.Physiol. 150: 754-759, Oct. '47
**prognosis,** results of medical treatment, [T. Kahrs & A. Schrumpf] Rev.Gastroenterol. 14: 673-685, Oct. '47
**recurrence:** See also Peptic Ulcer, postoperative
—difficulties in medical treatment of and causes of recurrences, [F. P. Reid] South African M.J. 21: 434-438, June 28, '47
**roentgenography:** See also Peptic Ulcer, perforation
—diagnosis, [L. H. Garland] Dallas M.J. 33: 115-118, Aug. '47
—diagnosis; histamine test, [H. Pons] Paris méd. 37: 346-348, July 19, '47
—diagnosis of gastric and duodenal lesions, [F. T. Burkitt] M.Press 218: 334-337, Oct. 8, '47
—invisibility of certain ulcers of anterior surface of pylorus, [F. Moutier & A. Bellin] J.de radiol.et d'électrol. 28: 222, '47
—roentgen pathology of duodenal ulcer, [M. Guzmán Rodríguez] Bol.Asoc.méd.de Puerto Rico 39: 324-337, Sept. '47
—ulcer of anterior surface of stomach; case, [J. Roux] J.de radiol.et d'électrol. 28: 258-259, '47
**surgical therapy:** See also Peptic Ulcer, perforation; Peptic Ulcer, postoperative; Peptic Ulcer, therapy; etc.
—[O. T. Clagett] J.M.A.Alabama 17: 93-97, Sept. '47
—[J. Kolátko] Časop.lék.česk. 86: 1094-1099, Sept. 26, '47
—[A. L. McFarlane] Jamaica M.Rev. 1: 9-13, Aug. '47
—[A. Pezcoller] Arch.ital.mal.app.diger. 13: 366-389, '47
—[M. Quiñones Huertero] Rev.de gastro-enterol.de México 11: 145-157, July-Aug. '46
—advantages of precolic gastrectomy with large ansa, [A. Yódice & T. E. Garzoglio] Arch.Soc.cirujanos hosp. 17: 235-241, March '47
—anatomic distribution of vagus nerves at lower end of esophagus: relation to gastric neurectomy for ulcer, [W. Walters & others] Arch.Surg. 55: 400-422, Oct. '47
—anatomic variations of vagus nerves—significance in neurectomy, [J. A. Chamberlin & T. Winship] Surgery 22: 1-19, July '47

**PEPTIC ULCER, surgical therapy**—Continued
—antecholic terminolateral gastrojejunostomy in gastric resection, [N. della Mano] Boll.e mem.Soc.piemontese chir. 16: 431-442, '46
—bilateral segmental vagal resection; clinical study of 50 cases, [R. L. Sanders] South.Surgeon 13: 493-504, Aug. '47
—bilateral subdiaphragmatic vagotomy (Dragstedt) for duodenal ulcer secondary to gastrectomy followed by anastomosis (Péan method), [E. Delannoy] Mém.Acad.de chir. 73: 274-277, April 16-23, '47
—bilateral vagotomy; indications and results in cases, [J. C. Bidart Malbrán & C. E. Gaetani] Bol.y trab.,Acad.argent.de cir. 31: 412-439, July 2, '47
—bilateral vagotomy; preliminary report in case of duodenal ulcer, [R. V. Knight] M. J. Australia 2: 141-143, Aug. 2, '47
—changing trends, [C. C. Johnston] Kentucky M.J. 45: 277-281, Aug. '47
—clinical and physiopathologic study of total gastrectomy; cases, [F. Milanés, T. Vega, E. Morales & A. Rodríguez] Rev.de gastro-enterol.de México 12: 12-49, Jan.-Feb. '47
—controversial aspects, [C. S. Welch] Connecticut M.J. 11: 730-736, Sept. '47
—current practices, [F. D. Moore] S.Clin.North America 27: 1071-1087, Oct. '47
—development during last 40 years, [R. Lewisohn] J.Mt.Sinai Hosp. 14: 470-482, Sept.-Oct. '47
—disinsertion of Vater's ampulla in course of gastroduodenectomy; curative treatment, [P. Santy & P. E. Duroux] Lyon chir. 42: 13-22, Jan.-Feb. '47
—disorders of afferent ansa (duodenojejunal) in gastroenterostomy; cases, [J. Oviedo Bustos] Prensa méd. argent. 34: 701-718, April 18, '47
—double vagotomy (Dragstedt operation), [P. Wertheimer, R. Guillet & J. Barrié] Lyon chir. 42: 257-264, May-June '47
—duodenal ulcer, [R. R. Graham] Univ.West.Ontario M.J. 16: 166-175, Nov. '46
—duodenal ulcer (including comparison of vagotomy and subtotal gastrectomy); Moynihan lecture, [A. W. Allen] Brit.M.J. 2: 540-541, Oct. 4, '47
—effects of supradiaphragmatic section of vagus nerves in man, [W. B. Crandell, W. E. Boehm & J. H. Mulholland] Arch.Surg. 5: 343-348, Sept. '47
—evaluation of methods for duodenal ulcer, [R. L. Sanders] South.M.J. 40: 567-572, July '47
—gallbladder complications following resection of stomach, [C. L. H. Majoor & T. J. J. Suren] Brit.M.J. 2: 8-11, July 5, '47
—gastrectomy; complications and sequels, [C. Fernícola] Arch.Soc.cirujanos hosp. 17: 107-153, March '47
—gastrectomy; complications and sequels, [G. Maturana B.] Arch.Soc.cirujanos hosp. 17: 97-105, March '47
—gastrectomy; duodenal fistulas after operation, [J. Loygue] J.de chir. 63: 221-233, '47
—gastrectomy for duodenal ulcer; separation of duodenum, [D. E. Zavaleta] Prensa méd.argent. 33: 1673-1679, Aug. 16, '46
—gastrectomy; human experiment, [H. Ogilvie] Lancet 2: 377-379, Sept. 13, '47
—gastrectomy; selection, management and care of patients, [M. Gamal Eldin & J. W. Warrick] Post-Grad.M.J. 23: 470-473, Oct. '47
—gastric neurectomy; anatomic and clinical study, [W. Walters & others] Ann.Surg. 126: 1-18, July '47
—gastric neurectomy (resection of vagus nerve); anatomic and physiologic studies with favorable and unfavorable results, [W. Walters & others] Arch.Surg. 55: 151-163, Aug. '47
—gastric neurectomy (vagotomy); favorable and unfavorable results; anatomic, physiologic and clinical study, [W. Walters & others] S.Clin.North America 27: 885-904, Aug. '47
—gastric physiopathology following bilateral supradiaphragmatic vagectomy, [F. Milanés, A. Causa, C. Castellanos & A. Rodríguez] Vida nueva 59: 191-200, May '47
—gastric resection; early results of 700 cases, [G. Oberti] Minerva chir. 2: 290-295, Aug. '47
—gastric ulcer, [H. Laborit] Rev.méd.nav. 2: 131-137, '47
—gastroduodenoduodenostomy, [B. P. Babkin & R. N. Lawson] Acta med.Scandinav., supp. 196, pp. 308-321, '47
—gastroenterostomy; plea for more extensive use (with review of 104 cases), [G. V. Harry] CaribbeanM.J. (nos. 1-2) 9: 21-31, '47; also, Jamaica M.Rev. 1: 1-8, Aug. '47
—hypoglycemia following partial gastrectomy; 3 cases, [C. G. Barnes] Lancet 2: 536-539, Oct. 11, '47
—in Eritrea, [E. Sorge] Boll.Soc.ital.di med.e ig.trop. 6: 431-496, '46
—indications, [J. Fernandez Pleyán] Rev.clín.españ. 26: 121-130, July 31, '47
—is vagotomy rational procedure? [R. L. Sanders, C. H. Porter & T. Farrar] Memphis M.J. 22: 68-72, May '47
—method for resection of deep-seated ulcers of anterior wall of duodenum, [A. Seidl] Wien.med.Wchnschr. 97: 394-395, Sept. 6, '47

**PEPTIC ULCER, surgical therapy**—Continued
—method of statistical analysis (of posterior gastroenterostomies), [W. A. Cooper] Surgery 22: 867-879, Aug. '47
—nerve resection; indications, [R. Woodruff & R. T. Hunter] Rocky Mountain M.J. 44: 523-525, July '47
—partial gastrectomy for simple ulcer; review of end-results of 132 cases, with criticism of Polya operation, [A. B. Watson] Brit.J.Surg. 34: 353-366, April '47
—partial gastrectomy; late results, [A. K. Wilson] Liverpool Med.-Chir.J. (pt. 1) 51: 47-56, '47
—partial gastrectomy; late results from medical viewpoint, [R. Kemp] Liverpool Med.-Chir.J. (pt. 1) 51: 57-64, '47
—phenomenon of "postprandial malaise" following gastric resection, [G. Ferro-Luzzi] Boll.Soc.ital.di med.e ig.trop. 6: 497-504, '46
—physiologic aspects of treatment of duodenal ulcer, [J. T. Priestley] California Med. 67: 1-8, July '47; S.Clin.North America 27: 905-918, Aug. '47
—place of surgery in treatment; Hamilton Russell memorial lecture, [H. Ogilvie] Australian & New Zealand J.Surg. 17: 3-15, July '47
—postoperative emptying difficulties in direct connection with gastric resection, [I. R. Sandberg] Acta chir.Scandinav. 95: 286-290, '47
—present day indications, [A. B. Rayz] Sovet.med. (no. 4) 11: 10-12, '47
—primary carcinoma developed on site of gastrojejunal anastomosis; 2 cases, [G. Montanari] Ann.ital.di chir. 23: 389-405, [Oct.-Dec.] '46
—radical resection in chronic ulcer, [G. Brun & E. Landelius] J.internat.chir. 7: 1-38, Jan.-Feb. '47
—rate of disappearance of free hydrochloric acid after gastrectomy; influence of site of ulcer, [C. Auguste & J. Paris] Arch.d.mal.de l'app.digestif 36: 84-87, Jan.-Feb. '47
—recent advances in treatment of ulcers of duodenum, [K. A. Meyer] J.Indiana M.A. 40: 986-987, Oct. '47
—recent advances, with special reference to vagus nerve resection, [H. G. Smithy] J.South Carolina M.A. 43: 331-338, Nov. '47
—report for 1945, [W. Walters, V. S. Counseller, J. M. Waugh & O. T. Clagett] Proc.Staff Meet.,Mayo Clin. 22: 345-349, Aug. 20, '47
—resection for duodenal ulcer; importance of situation of papilla, [D. E. Zavaleta] Rev.Asoc.méd.argent. 60: 1071-1072, Dec. 15-30, '46
—retention jaundice in patient after simultaneous gastrectomy and cholecystostomy, [J. Sénèque & L. Carrillo-Maurtua] Paris méd. 37: 241-244, May 24, '47
—roentgenologic study of gastric stumps following Reichel-Polya operation, [L. Giuntoli] Boll.Soc.ital.di med.e ig.trop. 6: 506-528, '46
—selection of cases for gastric surgery, [B. B. Larsen] Postgrad.Med. 2: 30-35, July '47
—so-called dumping syndrome after gastrectomy, [E. Perman] Acta med.Scandinav., supp. 196, pp. 361-365, '47
—Somervell operation; anastomotic ulcer 12 months later, [H. Dodd] Brit.M.J. 2: 170-171, Aug. 2, '47
—study apropos of 2 cases, [S. Kaplán] Bol.y trab.,Soc. argent.de cirujanos 8: 124-132, '47; also, Rev.Asoc. méd.argent. 61: 594-596, Aug. 15, '47
—subtotal gastrectomy for gastric ulcer; study of end results, [H. K. Ransom] Ann.Surg. 126: 633-654, Nov. '47
—supradiaphragmatic bilateral vagotomy, [H. Wulff] Nord.med. 34: 1226-1228, May 23, '47
—supradiaphragmatic section of vagus nerves to stomach, [L. R. Dragstedt & others] J.Thoracic Surg. 16: 226-236, June '47
—supradiaphragmatic vagotomy; review of literature and presentation of case, [E. Montero & J. Allamand] Rev.méd.de Chile 75: 470-478, July '47
—symposium; clinical evaluation of complications observed after transthoracic vagotomy, [K. S. Grimson & others] Arch.Surg. 55: 175-179, Aug. '47
—symposium; denervation of stomach; historical review, [J. T. Small] Arch.Surg. 55: 189-203, Aug. '47
—transabdominal gastric vagotomy; study of anatomy and surgery of vagus nerves at lower portion of esophagus, [L. R. Dragstedt & others] Surg.,Gynec. & Obst. 85: 461-466, Oct. '47
—transabdominal vagotomy; possibilities, [R. Dieulafé] Presse méd. 55: 566-567, Aug. 30, '47
—transabdominal vagotomy versus gastric resection in duodenal ulcer; comparison of results, [G. Crile, Jr.] Cleveland Clin.Quart. 14: 264-270, Oct. '47
—transthoracic resection of vagus nerves [J. Lastra Camps, P. P. Nobo Gelats & C. Rodríquez Remus] Vida nueva 59: 154-179, April '47
—transthoracic vagotomy, [M. Nunberg] Recenti progr. med. 2: 435-445, May '47
—transthoracic vagotomy; effects in 57 patients and clinical limitations, [K. S. Grimson & others] J.A.M.A. 134: 925-932, July 12, '47
—transthoracic vagotomy for chronic duodenal ulcer; cases, [M. J. Petty] Día méd. 19: 716-718, May 15, '47

**PEPTIC ULCER, surgical therapy—Continued**
—transthoracic vagotomy; unsatisfactory results in 2 cases, [G. A. Hallenbeck & J. T. Priestley] Proc. Staff Meet., Mayo Clin. 22: 332-336, Aug. 6, '47
—twenty-five years' experiences, [S. S. Yudin] Sovet. med. (no. 4) 11: 5-10, '47
—use of mixture of pure amino acids in surgical nutrition, [S. C. Werner] Ann.Surg. 126: 169-194, Aug. '47
—vagal resection in duodenal ulcer, [I. M. Orr & H. D. Johnson] Lancet 2: 84-88, July 19, '47
—vagectomy; preliminary report, [A. Ayala González & A. Luna Olivares] Rev.de gastro-enterol.de México 12: 169-195, May-June '47
—vagectomy, with report of unsuccessful case, [R. Warren] Surgery 22: 246-258, Aug. '47
—vagosympathetic operations, [N. B. Turco] Prensa méd. argent. 34: 1465-1468, Aug. 8, '47
—vagotomy, [D. A. Cameron] Am.J.M.Sc. 214: 202-214, Aug. '47
—vagotomy, [K. B. Castleton] Rocky Mountain M.J. 44: 698-705, Sept. '47; correction 44: 913, Nov. '47
—vagotomy, [E. Delannoy] Progr.méd.,Paris 75: 235-236, May 10, '47
—vagotomy, [R. Huggard] Bull.Vancouver M.A. 23: 211-212, May '47
—vagotomy, [L. H. Kretchmar] Wisconsin M.J. 46: 794-796, Aug. '47
—vagotomy, [E. S. Lowe] U.S.Nav.M.Bull. 47: 785-795, Sept.-Oct. '47
—vagotomy, [J. H. Martin] Manitoba M.Rev. 27: 681-682, Dec. '47
—vagotomy, [J. M. Ruffin, R. C. Smith & G. J. Baylin] Tr.Am.Clin.& Climatol.A. (1946) 58: 43-60, '47
—vagotomy, [V. C. Thompson & A. H. James] Lancet 2: 44-47, July 12, '47
—vagotomy, [C. E. Todd, Jr.] J.M.A.Georgia 36: 228-231, June '47
—vagotomy, [J. W. Turner] J.M.A.Georgia 36: 287-290, Aug. '47
—vagotomy, [W. Walters] Proc.Staff Meet., Mayo Clin. 22: 281-289, July 23, '47
—vagotomy, [W. Walters & others] Minnesota Med. 30: 965-968, Sept. '47
—vagotomy and urecholine (carbamyl-β-methylcholine); pharmacologic restoration of gastric motility and promotion of evacuation of stomach after section of vagus nerves for peptic ulcer, [T. E. Machella] Tr.& Stud.,Coll.Physicians,Philadelphia 15: 23-25, April '47
—vagotomy; critique, [W. R. Moses] New England J. Med. 237: 603-610, Oct. 23, '47
—vagotomy; effect of drugs on gastric motility following operation, [R. W. Postlethwait, F. H. Hesser, J. R. Chittum & H. C. Hill] Proc.Soc.Exper.Biol.& Med. 65: 95-97, May '47
—vagotomy; effect on development of Mann-Williamson ulcer in dog, [J. V. Oliver] Arch.Surg. 55: 180-188, Aug. '47
—vagotomy; effect on human gastric function; preliminary report, [A. M. Schoen & R. A. Griswold] Ann.Surg. 126: 655-663, Nov. '47
—vagotomy; effect on Mann-Williamson ulcers in dogs, [H. C. Saltzstein & others] Arch.Surg. 55: 130-140, Aug. '47
—vagotomy; effects on physiology of stomach in patients, [J. S. Clarke, E. H. Storer & L. R. Dragstedt] J.Clin.Investigation 26: 784-795, July '47
—vagotomy; experimental and clinical studies, [H. N. Harkins & D. H. Hooker] Surgery 22: 239-245, Aug. '47
—vagotomy in duodenal ulcer, [G. S. Graham, Jr.] Mississippi Doctor 25: 164-168, Oct. '47
—vagotomy; jejunitis following operation in Mann-Williamson dogs, [H. C. Saltzstein & others] Harper Hosp.Bull. 5: 126-127, Aug. '47
—vagotomy; medical aspects including observations on clinical value of insulin test and on postoperative criteria for completeness of bilateral gastric vagus section, [M. Paulson & E. S. Gladsden] Bull.Johns Hopkins Hosp. 81: 107-128, Aug. '47
—vagotomy; present status, [K. S. Grimson & others] North Carolina M.J. 8: 563-568, Sept. '47
—vagotomy; symposium; early surgical results in 43 cases, [T. N. P. Johns & W. E. Grose] Bull.Johns Hopkins Hosp. 81: 92-106, Aug. '47
—vagotomy; symposium; experimental observations, [H. N. Harkins & others] Bull.Johns Hopkins Hosp. 81: 79-91, Aug. '47
—vagus nerve resection, [R. Champoux] Union méd.du Canada 76: 698-703, June '47
—vagus nerve resection; interim evaluation; operative technic and hospital management, [F. D. Moore] Arch.Surg. 55: 164-174, Aug. '47
—vagus nerve section; complications and end results after 4 years, [L. R. Dragstedt, P. V. Harper, Jr., E. B. Tovee & E. R. Woodward] Ann.Surg. 126: 687-699, Nov. '47
—vagus nerve section in benign gastric ulcer, [P. V. Harper, Jr. & L. R. Dragstedt] Arch.Surg. 55: 141-150, Aug. '47

**PEPTIC ULCER, surgical therapy—Continued**
—vagus nerve section; results, both favorable and unfavorable, [W. Walters & others] Ann.Surg. 126: 679-686, Nov. '47
—vagus nerve section (vagotomy); review of literature and report of personal cases, [P. Thorek] J.A.M.A. 135: 1141-1145, Dec. 27, '47
—vagus resection; interim evaluation; clinical results, [F. D. Moore] Ann.Surg. 126: 664-678, Nov. '47
—what aid does further surgery offer patients who have not been cured by previous operation? [C. van Gelderen] Geneesk.gids 25: 203-207, May 22, '47
—with report of 39 vagotomies, [D. B. Seabrook] Portland Clin.Bull. 1: 51-61, Dec. '47
—with special reference to vagotomy, [J. M. Ruffin] Tr.& Stud.,Coll.Physicians,Philadelphia 15: 18-22, April '47
**therapy**: See also Peptic Ulcer, hemorrhage from; Peptic Ulcer, perforation; Peptic Ulcer, surgical therapy; etc.
—[D. C. Balfour] Postgrad.Med. 2: 270-274, Oct. '47
—[K. Beer] Praxis 36: 600-604, Aug. 28, '47
—[F. Djørup] Nord.med. 34: 1246-1247, May 30, '47 [Comment on Andersen's article]; reply by Andersen 34: 1247-1248, May 30, '47
—[J. W. Larimore] South.M.J. 40: 572-577, July '47
—[O. Bømcke & K. Nicolaysen] Nord.méd. 35: 1533-1538, July 18, '47
—aluminum hyd.oxide and magnesium trisilicate plus mucin; gastroscopic and clinical studies, [L. L. Hardt & L. P. Brodt] Arch.Surg. 55: 584-589, Nov. '47
—aluminum hydroxide; apparent and real results of permanent intragastric instillation, [C. Fernícola & M. Marinelli] Bol.y trab., Acad.argent.de cir. 31: 384-397, June 25, '47
—aluminum hydroxide; apparent and real results of permanent intragastric instillation, [G. Zorraquín & P. Jáuregui] Bol.y trab.,Acad.argent.de cir. 31: 408-412, July 2, '47
—ambulant treatment; comparative effectiveness and constipating action of antacides, [R. C. Batterman & I. Ehrenfeld] Gastroenterology 9: 141-161, Aug. '47
—atropine intravenously, [A. Landau] Brit.M.J. 1: 928, June 28, '47
—benadryl (diphenhydramine) hydrochloride and its possible application (with case report), [G. Geyerhahn] J.Maine M.A. 38: 128-129, June '47
—benadryl (diphenhydramine) in duodenal ulcer, [A. W. Kay, L. D. W. Scott & W. E. Smith] Glasgow M.J. 28: 145-148, June '47
—bentonite, [N. A. Kevdin & M. N. Samarina] Sovet. med. (no. 4) 11: 16, '47
—bland diet, [D. Johnson] J.Am.Dietet.A. 23: 686-689, Aug. '47
—blood transfusion, [I. F. Lorie] Sovet.med. (no. 4) 11: 16-19, '47
—bromergen (bromide preparation) -atropine therapy [C. Varini] Minerva med. 2: 299-301, Oct. 6, '47
—case of ulcer and personality disorder, [F. Alexander] Psychosom.Med. 9: 320-330, Sept.-Oct. '47
—changing concepts, [A. E. Best] Chinese M.J. (Chengtu Ed.) 61A: 47-50, Jan. '43
—choice of drugs (especially belladonna and antacids) in duodenal ulcer, [A. H. Douthwaite] Brit.M.J. 2: 43-47, July 12, '47
—chronic ulcer; study of end results of treatment with reference to effect of war-time conditions in London, [D. M. Douglas] Brit.J.Surg. 35: 76-83, July '47; abstr., Gastroenterologia 72: 145-153, '47
—conferences on therapy [from Cornell University Medical College and New York Hospital]; management of peptic ulcer with protein hydrolysates, New York State J.Med. 47: 2111-2116, Oct. 1, '47
—deep roentgen therapy, [A. Calderón] Bol.ateneo méd. Lima 2: 54-63, March-April '47
—dermotherapy of Filatov and its modified application, [M. Landsberg] Polski-tygodnik lek. 1: 636-640, '46
—desoycorticosterone acetate (adrenal preparation), [M. Bianco] Boll.Soc.ital.biol.sper. 23: 130-132, Jan.-Feb. '47
—desoxycorticosterone acetate (adrenal preparation); evaluation; effects on water retention, [H. E. Bock & H. Meinrenken] Deutsche med.Wchnschr. 72: 149-153, April 4, '47
—diathermy, [V. A. Valdman] Sovet.med. (no. 4) 11: 13-15, '47
—dietetic therapy, [A. Acharkan] Sovet.med. (no. 4) 11: 25-27, '47
—dietetic therapy; efficacy, [M. J. Auffenberg-von Ondarza & H. Glatzel] Deutsche med.Wchnschr. 72: 284-286, June 6, '47
—dietetic therapy; significance of cellulose factor, [F. A. Pezold] Klin. Wchnschr. 24-25: 224-228, Jan. 1-15, '47
—difficult duodenal ulcer; internist's approach, [G. A. Boylston] Portland Clin.Bull. 1: 27-32, Sept. '47
—difficulties in medical treatment of and causes of recurrences, [F. P. Reid] South African M.J. 21: 434-438, June 28, '47

**PEPTIC ULCER, surgical therapy**—Continued
—duodenal ulcer, [T. D. Cunningham, J. C. Mendenhall & F. R. Mizer] Rocky Mountain M.J. **44**: 899-901, Nov. '47
—effect in vivo of sodium alkyl sulfate on peptic activity, [E. R. Breitwieser] Gastroenterology **9**: 81-86, July '47
—effect of large dosages of irradiation on gastric acidity, [I. B. Brick] New England J.Med. **237**: 48-51, July 10, '47
—enterogastrone; effect on Mann-Williamson ulcers in dogs, [H. C. Saltzstein & others] Arch.Surg. **55**: 125-129, Aug. '47
—enterogastrone in management, [H. M. Pollard & M. Block] Postgrad.Med. **2**: 333-340, Nov. '47
—*tetra*ethylammonium chloride; effect in experimental gastric ulceration in rat, [J. M. Little, B. C. Ogle, J. D. Yeagley & D. Cayer] Science **106**: 448-449, Nov. 7, '47
—extract from stomach and small intestine; clinical study, [A. Bellomo & R. Bologna] Minerva med. **1**: 540-543, June 9, '47
—gastric ulcer, [J. Santos Rubio & J. M. Díaz Sánchez] Día méd. **19**: 499-507, April 14, '47
—gastritis-ulcer syndrome and its treatment, [M. B. Kunstler] New York State J.Med. **47**: 1248-1249, June 1, '47
—general principles, [J. M. Ryan] Minnesota Med. **30**: 742-744, July '47
—histamine, [B. M. Bernstein] Ann.Int.Med. **26**: 852-857, June '47
—magnesium block of sympathetic nervous system, [P. D. Tarnopolskaya & L. N. Pesikova] Sovet.med. (no. 3) **11**: 22-23, '47
—magnesium chromate in medical therapy, with report of cases, [A. Hauer] Brasil-med. **61**: 267-274, July 19-26, '47
—management, [F. G. Ramsay] Treat.Serv.Bull. (no. 7) **2**: 48-53, Aug.-Sept. '47
—medical therapy of gastric ulcers; new aspects, [M. Massa] Minerva med. **2**: 235-238, Sept. 15, '47
—medical treatment, [J. A. Wilson] Minnesota Med. **30**: 960-964, Sept. '47
—medical treatment; results, [T. Kahrs & A. Schrumpf] Rev.Gastroenterol. **14**: 673-685, Oct. '47
—medicamentous therapy, [R. G. Flôres] Rev.brasil.med. **4**: 65-67, Jan. '47
—milk proteins intravenously, [G. Faroy, J. Arnous & J. Fénéon] Presse méd. **55**: 313-314, May 10, '47
—new experiences with injections of serum during acute attack of ulcer, [R. Carvaillo] Arch.d.mal.de l'app. digestif **36**: 285-292, May-June '47
—new remedy in therapy (anulcina), [F. Quaglia] Minerva med. **2**: 189-192, Sept. 1, '47
—penicillin therapy of gastric ulcer, [P. Chevallier & Brion] Paris méd. **37**: 405-406, Aug. 16, '47
—percorten (desoxycorticosterone acetate, adrenal preparation); preliminary report) [M. Hassanein] J.Roy. Egyptian M.A. **30**: 275-277, June '47
—plasma vitamin C levels in patients; response to oral load test of ascorbic acid, [V. M. Crescenzo & D. Cayer] Gastroenterology **8**: 754-761, June '47
—possible relationship of cholesterol metabolism to ulcer, [M. Hyman] Am.J.Digest.Dis. **14**: 235-238, July '47
—preoperative and postoperative treatment, [I. I. Price] M.Press **217**: 526-530, June 18, '47
—problem (Edwin A. Jarecki memorial lecture), [S. M. Jordan] Gastroenterology **9**: 237-248, Sept. '47
—protein hydrolysate; study of effect on patients during one year, [A. X. Rossien] Rev.Gastroenterol. **14**: 623-638, Sept. '47
—protein hydrolysate; 3 cases, [E. Margaretten & L. A. Kamer] J.M.Soc.New Jersey **44**: 228-231, June '47
—question of medical or surgical therapy, [Aubert] Afrique franç.chir., pp. 90-98, March-April '47
—robuden, extract from gastrointestinal tract; further studies, [A. W. Surkes] Schweiz.med.Wchnschr. **77**: 455-458, April 19, '47
—sodium bromohistidinate; oral administration; 11 cases, [G. Castrovilli & C. Corradini] Minerva med. **1**: 440-445, May 5, '47
—surgeon should have experience in rational medical therapy, [S. Solieri] Policlinico (sez. prat.) **54**: 891-893, Aug. 11, '47
—surgical indications and medical treatment, [J. Sclafer] Día méd. **19**: 705-708, May 15, '47
—trends, [G. Friozzi] Rev.paulista de med. **30**: 107-109, Feb. '47
—vitamin-hormone therapy; experimental bases, [J. Nasio] Arch.Soc.cirujanos hosp. **17**: 205-218, March '47

**PEPTIDASE**
—action of amino acids on hypertensinasic activity of ox plasma, cat renal extract and yeast aminopeptidase, [H. Croxatto & L. Sánchez] Rev.de med.y aliment. **7**: 59-62, Jan.-July '46
—intrinsic factor activity of highly purified preparations of amino*poly*peptidase, [G. Ågren & J. Waldenström] Acta med.Scandinav., supp. 196, pp. 432-455, '47

**PEPTIDASE**—Continued
—presence of dehydropeptidases I and II activity in plant materials, [J. P. Greenstein & F. M. Leuthardt] J.Nat.Cancer Inst. **8**: 35-37, Aug. '47
**in blood**: See Blood, peptidase

**PEPTIDES**
—ammonia nitrogen produced from isomeric peptides in kidney homogenate digests, [J. M. Goncalves, V. E. Price & J. P. Greenstein] Science **106**: 369-370, Oct. 17, '47
—conjugated, nonprotein, amino acids of plasma; difference in utilization of peptides of hydrolysates of fibrin and casein, [H. N. Christensen, E. L. Lynch, D. G. Decker & J. H. Powers] J.Clin.Investigation **26**: 849-852, Sept. '47
—relative amount of ammonia evolved from digests of isomeric peptides with aqueous tissue extracts, [J. M. Gonçalves, V. E. Price & J. P. Greenstein] J.Nat.Cancer Inst. **8**: 31-34, Aug. '47
**in blood**: See Blood, peptides

**PEPTONE**
**shock**: See Anaphylaxis and Allergy
**therapy**: See Hay Fever, therapy

**PEPYS, J.**, Skin tests in asthma, South African M.J. **21**: 729-732, Oct. 11, '47

**PEQUIGNOT, H.**, Notes sur l'organisation administrative de la sante publique en France, Semaine d.hôp.Paris (supp.) **23**: 961, April 14, '47; (supp.) **23**: 1031, April 21, '47; (supp.) **23**: 1082, April 28, '47
La législation de sécurité sociale, Arch.méd.sociale **3**: 265-287, May '47

——See **AUJALEU, E., jt. auth.**

**PERA, C.**, Un caso de diverticulo gástrico, Rev.espafi. enferm.ap.digest.y nutrición **6**: 227-233, May-June '47

**PERACCHIA, G. C.**, Sulle amputazioni degli arti nei congelamenti e nelle ferite di guerra, Arch.ital.chir. **69**: 143-170, '47
Sulla tubercolosi circoscritta della cresta iliaca, Chir.d. org.di movimento **31**: 122-126, May-June '47

**PERAGALLO, I.**, Antibiosi e antibiotici, Ateneo parmense **17**: 255-267, '46
I centri di raccolta de latte materno, Igiene e san.pub. **3**: 28-35, Jan.-March '47

**PERAITA, M.**, El complejo sintomático de Madrid: sindrome parestésico-causálgico, Rev.clín.espafi. **26**: 225-244, Aug. 31, '47

**PERALTA, B.: See MENDEZ, R., jt. auth.**

**PERALTA, J. A.: See BENZADON, J., jt. auth.**

**PERALTA, O. E., and VALLE, L. R.**, La anamnesis del asmático, Día méd. **19**: 671-672, May 8, '47

**PERALTA C., R.**, Embarazo ectópico y huevo intacto, Rev. de med.y cir., Barranquilla (núm. 6) **14**: 14-17, June '47

**PERALTA RAMOS, A.**, El alivio y la supresión del dolor en el parto, Bol.Acad.nac.de med.de Buenos Aires, pp. 427-448, July-Nov. '46

**PERARD, JEAN**: See Obituaries

**PERAULT, R.**, La pénicillinase. Méthodes de préparation et de titrage, Compt.rend.Soc.de biol. **139**: 580-581, '45
La pénicillinase-coli. Variation de sa production en fonction de la souche microbienne, du milieu et du vieillissement des cultures, Compt.rend.Soc.de biol. **139**: 581-582, '45
La pénicillinase-coli, sa présence dans les corps microbiens, ses propriétés, son mode d'action, Compt.rend.Soc.de biol. **139**: 617-618, '45
L'anti-pénicilline du Bacillus subtilis, Compt.rend.Soc. de biol. **139**: 618-619, '45

**PERAZO, R. R.**, Diverticulosis solitaria del ciego, Prensa méd.argent. **34**: 1717-1719, Sept. 5, '47

**PERAZZINI, F.: See BATTISTONI, L., jt. auth.**

**PERCAIN**: See cross reference under Nupercaine

**PERCEPTION**
See also Color Perception; Light, perception; Sensation; etc.
—modifications of body schema in surgical disorders of spinal cord, [J. E. Paillas, J. Boudouresques & J. Cain] Paris méd. **37**: 419-423, Aug. 30, '47
—neurobiology of perceptions, [V. M. Buscaino] Rev. neurol.de Buenos Aires **12**: 104-115, Jan.-April '47
**disorders**, abolition of painful phantom foot by resection of sensory cortex, [D. H. Echols & J. A. Coiclough] J.A.M.A. **134**: 1476-1477, Aug. 23, '47
—amnesia for left limbs developing into anosognosia; case, [S. Cobb] Bull.Los Angeles Neurol.Soc. **12**: 48-52, March '47
—disorientation of body image, [J. D. Teicher] J.Nerv. & Ment.Dis. **105**: 619-636, June '47
—induced anomalies, [N. S. Pires] Arq.neuro-psiquiat., São Paulo **5**: 149-154, June '47
—pain of amputated subjects, [A. Sicard & R. Leriche] Mém.Acad.de chir. **73**: 279-284, April 16-23, '47
—painful amputation-stumps and phantom limbs, [P. Padovani & L. Mansuy] J.de chir. **63**: 527-549, '47
—painful phantom limb; psychotherapy under narcosis or hypnosis, [J. Guillaume, Froideveaux & Mazars] Rev.neurol. **79**: 213-215, March '47
—pains in amputated persons, [R. Leriche] Progr.méd., Paris **75**: 263, May 24, '47; 291, June 10, '47

**PERCHES FRANCO, J.**, Ideas actuales sobre la terapéutica de la lepra, Medicina,México 27: 365-370, Aug. 25, '47

**PERCORTEN:** See cross reference under Desoxycorticosterone acetate

**PERCUSSION**

—Auenbrugger and Laënnec in history of percussion, [P. Brusselmans] Belg.tijdschr.geneesk. 3: 565-568, '47

—characteristics of percussion sounds during testing of tendon reflexes, [G. D. Novinskiy] Sovet.med. (no. 3) 11: 25, '47

**spinal**, obscure mechanisms of nerve root compression with diagnostic tap test; 2 cases, [H. Briggs & S. Keats] J.Bone & Joint Surg. 29: 758-759, July '47

**PERDOMO, R.: See RODRIGUEZ GARCIA, J. A. jt. auth.**

**PERDON, A., and TABAH, L.**, La politique sociale et démographique en Finlande, Population 2: 105-115, Jan.-March '47

**de PEREDA RIBA, L., and LOPEZ PACIOS, J.**, El asma bronquial y la novocaína intravenosa, Farmacoterap. actual 3: 702-712, Oct. '46

Infiltración por alcohol-novocaína del nervio laríngeo superior en las laringitis fímicas, Farmacoterap. actual 3: 718-722, Oct. '46

**PEREIRA, A. (Habana): See BARQUIN, F., jt. auth.**

**PEREIRA, A. (São Paulo)**, Some information derived from x-ray examination of neck of bladder and of prostatic urethra, J.Urol. 57: 1054-1068, June '47

**PEREIRA, A. C.**, Problema venéreo (solução do problema venéreo em nosso meio), An.brasil.de dermat.e sif. 21: 301-313, Dec. '46

Tratamento de lesões tumorais em lepra reacional, Arq.mineir.leprol. 7: 13-22, Jan. '47

**PEREIRA, C., and de CASTRO, M. P.**, Sôbre o equilíbrio genético estavel, Arq.Inst.biol.,São Paulo 17: 267-268, '46

**PEREIRA, H. A. M.**, Serviço de saúde da divisão de infantaria, Rev.méd.brasil. 22: 251-269, March '47

Tratamento e profilaxia das doenças venéreas, Rev.méd. brasil. [23]: 233-239, Sept. '47

**PEREIRA, H. S.**, Contribuição ao estudo do metabolismo da água em clínica cirúrgica, Rev.med.Rio Grande do Sul 3: 78-103, Nov.-Dec. '46

**PEREIRA, M. de C.**, Culicídeos da Província do Sul do Save (África Oriental Portuguesa), An.Inst.med. trop. 3: 341-364, Dec. '46

Culicini (Diptera, Nematocera) da colónia de Mocambique, An.Inst.med.trop. 3: 365-372, Dec. '46

**PEREIRA, O. A.**, Estômago em cascata, Arq.clín. 4: 248-267, April '47

**PEREIRA da SILVA, C.: See PUPO, P. P., jt. auth.**

**PEREIRA FILHO, M. J.**, Los tipos del "Mycobacterium tuberculosis Koch" y su cultivo en patata-caldo de ovario gliceropeptonado, Hoja-tisiol. 7: 15-20, March '47

**PEREIRA MARTINEZ, A., and BOTELLA LLUSIA, L.**, El glicerofosfato sódico en la sedación del útero químicamente excitado, Farmacoterap.actual 3: 624-628, Sept. '46

——**See BOTELLA LLUSIA, J., jt. auth.**

——**and ROSALES LLORET, L.**, Estudios médico-legales sobre el aborto criminal, Medicina, Madrid (pt. I) 15: 238-251, March '47

**PEREIRAS y VALDES, R.: See BORGES y HERNANDEZ, F., jt. auth.**

**PEREIRO MIGUENS, M.**, Contribución al estudio de las onicomicosis, Actas dermo-sif. 38: 586-594, March '47

**PEREL, L., CHAUCHARD, B., and CHAUCHARD, P.**, Action de quelques spasmolytiques sur la chronaxie de l'utérus gravide du cobaye, Compt.rend.Soc.de biol. 139: 986-987, '45

——**See BINET, L., jt. auth.**

——**See CHAUCHARD, B., jt. auth.**

**PERELMAN, M. I.**, Surgical therapy of intestinal knot formation, Khirurgiya, no. 2, pp. 45-51, '47

**PERELSON, H. N.**, Occipital nerve tenderness; sign of headache, South.M.J. 40: 653-656, Aug. '47

**PEREMANS, G. A., and MOTTARD, L.**, Questions d'actualité en phtisiologie. La bronchoscopie en tuberculose pulmonaire, Bruxelles-méd. 27: 1577-1591, July 13, '47

——**See MOTTARD, L., jt. auth.**

**PEREMY, G.**, Über den Zusammenhang der endogenen Harnsäureausscheidung mit dem Körperbau, Ztschr. f.d.ges.exper.Med. 109: 347-353, '41

Eine seltene Form von Skorbut, Schweiz.med.Wchnschr. 77: 511, May 3, '47

**PEREPELKIN, S. R., KANAREVSKAYA, A. A., and IVANOV, N. I.**, Evacuating function of gastrointestinal tract of rabbits under conditions of normal diet and during starvation, Byull.eksper.biol.i med. (no. 4) 23: 286-288, '47

**PEREPEREZ y PALAU, F.**, El problema de las leishmaniosis visceral y cutánea en la provincia de Tarragona, Rev.san.e hig.púb. 21: 894-911, Sept. '47

**PERERA, A.**, Quistes hidatídicos del pulmón y su tratamiento quirúrgico, Rev.españ.cir.,traumatol.y ortop. 4: 183-193, March '46

La toracoplastia precoz, substitutiva del neumotórax, Rev.españ.de tuberc. 16: 551-562, July '47

**PERERA, G. A.**, Sodium restriction in hypertension, Connecticut M.J. 11: 963-965, Dec. '47

——**and BLOOD, D. W.**, Pressor activity of desoxycorticosterone acetate in normotensive and hypertensive subjects, Ann.Int.Med. 27: 401-404, Sept. '47

**PERET, R.: See MARTIN, R. (Paris), jt. auth.**

**PERETTI, G.**, Ricerche sul tono posturale della vescica urinaria e sulla sua regolazione nervosa; effetti immediati della soppressione della innervazione estrinseca simpatica e parasimpatica, Arch.fisiol. 46: 182-207, '47

Ricerche sul tono posturale della vescica urinaria; effetti immediati della soppressione della innervazione estrinseca, Boll.Soc.ital.biol.sper. 23: 89-90, Jan.-Feb. '47

**PEREYRA, C. R., FERNANDEZ SARALEGUI, A., and RIVERO, R. J.**, Sobre un caso de paranoia sensitiva, Día méd. 19: 1316-1317, July 24, '47

——**RIVERO, R. J. and FRANCIA, A.D.J.**, Sobre un caso de mentismo crónico, Día méd. 19: 1655-1657, Sept. 1, '47

**PEREYRA KÄFER, J., and SPIGUEL, D.**, Angiomatosis facial con síndromes neurológicos y calcificaciones endocraneanas; enfermedad de Weber-Dimitri, Rev. nerol.de Buenos Aires 11: 212-230, Sept.-Dec. '46

**PEREZ, D.: See MUSSIO FOURNIER, J. C., jt. auth.**

**PEREZ, F.**, La fresa, postre ideal para gotosos, reumáticos y artríticos, Siglo méd. 115: 650-651, May 24, '47

**PEREZ, H.: See GONZALEZ COLLAZO, A. O., jt. auth.**

**PEREZ, J.: See CERVIA, T., jt. auth.**

**PEREZ, J. E.: See GONZALEZ, L. M., jt. auth.**

**PEREZ, M.: See VACCARO, H., jt. auth.**

**PEREZ,MANUEL LUIS**, La sulfanilamida intraperitoneal profiláctica en la cirugía obstétrica del caso impuro, Rev.españ.obst.y ginec.5 :278-292, Nov. '46; Les sulfamides par voie intra-péritonéale a titre prophylactique dans la chirurgie obstétricale des cas impurs, Gynéc.et obst. 46: 5-19, '47; La sulfamidoterapia profiláctica intraperitoneal en la operación cesarea del caso impuro, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 130-160, May 29, '47

——**and ECHEVARRIA, R.**, La sulfamido-penicilinoterapia profiláctica en la cirugía obstétrica del caso impuro, Obst.y ginec.latino-am. 4: 363-373, May '46

——**FIRPO, J. R., and BALDI, E. M.**, Sobre las anastomosis circulatorias de las placentas dizigóticas, Obst.y ginec.latino-am. 5: 5-21, Jan.-Feb. '47; also, An.brasil.de ginec. 23: 247-264, April '47

**PEREZ, MANUEL LUIS**

—number in his honor, An.brasil.de ginec. 23: 243-356, April '47

**PEREZ, R. A.**, Reconstrucción del ligamento cruzado anterior de la rodilla (dos observaciones), Rev. ortop.y traumatol. 16: 38-43, July-Oct. '46

**PEREZ ACOSTA, F.**, Ictero grave por ingestión de ocitocicos, Rev.méd.-quir.de Oriente 8: 34-36, March '47

Laparotomia transversal estética en la cesárea; técnica de "Lorca," Rev.méd.-quir.de Oriente 8: 80-87, June '47

**PEREZ ARGILES, V.**, Psicología analítica del curandero, Día méd. 18: 301-304, April 1, '46

**PEREZ CASTRO, E.**, Concepto actual del reflujo vésicoureteral, An.Casa de salud Valdecilla 9: 429-446, '46

**PEREZ-CIRERA, R.**, Estado actual de la terapéutica por el ácido fólico y los extractos hepáticos, Prensa méd.mex. 12: 99-102, May 31, '47

**PEREZ COUTINO, A.**, Alcalimetria de aguas mineromedicinales, Siglo méd. 115: 177-179, Feb. 8, '47

**PEREZ FONTANA, V.**, Biología de la hidatidosis, Día méd. 19: 1442-1449, Aug. 7, '47

**PEREZ, G. M.: See LOPEZ QUIROGA, M., jt. auth.**

**PEREZ GUILLERMO, F.**, Tratamiento del eritema pernio (sabañón); farmacología de la fluoresceína y terapéutica por la misma, Farmacoterap. actual 3: 491-493, July '46

**PEREZ GUZMAN, J.**, En la cima de la profilaxis social de la blenorragia, Siglo méd. 115: 449-455, April 12, '47

**PEREZ-INIGO QUINTANA, C.**, Tratamiento de las protozoosis intestinales, Farmacoterap. actual 3: 521-537, Aug. '46

**PEREZ M., J.**, Métodos para contralorear la pasteurización de la leche y productos lácteos, Pediat.Américas 5: 191-192, March '47

**PEREZ MONTES, F.: See PRESNO ALBARRAN, J. A., jt. auth.**

**PEREZ MUNOZ, C.: See GARCIA ORTIZ, E., jt. auth.**

**PEREZ PERIAGO, P.: See VIGALONDO ERRASTI, E., jt. auth.**

**PEREZ PORCEL, E.**, Sintomas oculares en las afecciones generales, Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 227-233, '47

**PEREZ SIMON, A.**, Uso indebido de los medicamentos cardiovasculares, Inform. méd., Habana 11: 65-68, April-June '47

**PEREZ SORA, E.: See LOPEZ FERNANDEZ, F., jt. auth.**

**PEREZ-STABLE, M.**, La prueba de inulina en niños normales; medida del filtrado glomerular, Arch.de med. inf. 16: 89-101, April-June '47

——**See GALAN, E., jt. auth.**

**PEREZ VALDES, H. R.,** El uso del curare en cirugía, Rev.méd.-social san.y benef.munic. 7: 35-39, Jan.-March '47

**PEREZ-VITORIA, C.,** Sigfrido Edlbacher, Farmacoterap. actual 3: 583, Aug. '46

Terapéutica suprarrenal, An.med., Barcelona 33: 531-535, Dec. '46

El tratamiento de los estados de hiperfunción tiroidea por el metiltiuracilo, Med.clín.,Barcelona 8: 242-250, April '47

**PERFUSION**

See also Brain, blood supply; Ganglion, cervical; Intestines, lavage; Liver, blood supply; etc.

—perfusion experiment in study of tissue injury (Sharpey Schafer memorial lecture), [C. H. Kellaway] Edinburgh M.J. 54: 333-348, July '47

**apparatus,** simple inexpensive pump for perfusion of organs with preservatives or with physiologic solutions, [G. H. Paff, L. Rubin & J. B. Hamilton] Proc.Soc.Exper.Biol.& Med. 65: 51-54, May '47

**PERGOLA: See CHABROL, E., jt. auth.**

——See MENEGAUX, jt. auth.

**PERI, T.: See ORLANDINI, F., jt. auth.**

**PERIANES CARRO, J.,** Electroforesis de las proteínas humanas, Rev.clín.españ. 26: 67-86, July 31, '47

**PERIARTERITIS**

**nodosa,** [P. Nicaud] Bull.Acad.nat.méd. 131: 470-472, June 24-July 1, '47

—acute necrotizing polyarteritis (Kussmaul-Maier), [G. J. Fernandez & C. Castells] Arch.urug.de med.,cir. y especialid. 30: 7-25, Jan. '47

—case of subacute form with intermittent fever and cutaneous and ocular localization, [N. Péron & G. Bureau] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 270-274, '47

—characteristic urinary findings in visceral angiitis, [J. B. Miale] Am.J.Clin.Path. 17: 820-822, Oct. '47

—conjunctival localization; case, [N. Péron & P. Desvignes] Bull.Soc.d'opht.de Paris, pp. 159-161, March-April '47

—current concepts of etiology and pathogenesis, [E. R. Denny] J.Oklahoma M.A. 40: 220-225, June '47

—cutaneous forms, [N. Melczer & T. Venkei] Arch.f. Dermat.u.Syph. 186: 107-121, '46

—in childhood, [E. J. Bradley] J.Pediat. 31: 78-81, July '47

—Kussmaul-Maier disease; anatomic, etiologic and clinical study, [G. J. Fernández & H. Malosetti] An.Fac.de med.de Montevideo 32: 25-152, '47

—periarteritis nodosa involving gall bladder and liver; infarcts of gall bladder [Mass. Gen. Hosp. case 33241], New England J.Med. 236: 909-913, June 12, '47

—periarteritis nodosa [Mass. Gen. Hosp. case 33382], New England J.Med. 237: 457-460, Sept. 18, '47

—periarteritis (panarteritis) with report of 4 proven cases, [R. Paull] California Med. 67: 309-314, Nov. '47

—polyarteritis acuta, [A. P. M. Page] M.Press 218: 487-490, Nov. 26, '47

—subcutaneous nodules and visceral arteriolar lesions, [P. Nicaud] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 576-579, '47

—two cases (in Chinese), one with special reference to sensitivity factors (cervical glandular tuberculosis), [A. W. Contratto] Arch.Int.Med. 80: 567-578, Nov. '47

**PERIARTHRITIS**

—arthritis and periarthritis of knee and shoulder, [P. V. Dupuis] Rev.d'orthop. 33: 103-104, Jan.-March '47

—articular disease and chronic iridocyclitis in children, [A. G. Poulsen] Nord.med. 35: 1963-1965, Sept. 26, '47

—association of massage and other physical agents in therapy of ankylosing scapulohumeral periarthritis, [Marquès & Despeyroux] J.de radiol.et d'électrol. 28: 263-264, '47

—chronic arthritis and periarthritis of shoulder, [C. Lasserre] Rev.d'orthop. 33: 104-107, Jan.-March '47

—coxofemoral periarthritis, [L. Justin-Besançon & A. Rubens-Duval] Rev.du rhum. 14: 236-238, Aug. '47

—Duplay's disease, [M. C. Martins] Bol.San.São Lucas 8: 138-143, March '47

—physostigmine therapy of scapulohumeral periarthritis, [P. Piulachs & A. Rocosa Perés] Rev.clín.españ. 25: 425-431, June 30, '47

—roentgenotherapy of humeroscapular calcareous periarthritis (Duplay's disease); 15 cases, [G. Zattera] Ann.radiol.diag. 18: 333-356, '46

—scapulohumeral periarthritis, [J. Leveuf] Rev.d'orthop. 33: 154-155, Jan.-March '47

**PERICARDIECTOMY:** See Pericarditis, adhesive; Pick's Syndrome

**PERICARDITIS**

See also Pick's Syndrome

—acute nonspecific pericarditis, [H. B. Burchell] Mod. Concepts Cardiovas.Dis. 16: [n.p.] March '47

**adhesive:** See also Pericardium, tuberculosis

—chronic pericarditis cured by pericardiectomy; case, [M. Gómez-Durán] Rev.españ.cir.,traumatol.y ortop. 4: 73-88, Feb. '46

**PERICARDITIS, adhesive**—Continued

—chronic pericarditis; results of partial pericardiectomy and epicardiolysis in 34 cases, [S. W. Harrington] Mod.Concepts Cardiovas.Dis. 16: [n.p.] May '47

—diagnosis and surgical therapy of sequels, [P. Decker] Schweiz.med.Wchnschr. 77: 1051-1057, Oct. 4, '47

—fatal coronary thrombosis in subject with extensive adhesions; case, [V. E. Krahl & F. H. J. Figge] Bull.School Med.Univ.Maryland 32: 111-117, Oct. '47

—production of collateral circulation in myocardium by means of aseptic pericarditis; experimental studies, [Č. Kalina] Časop.lék.česk. 86: 1093-1094, Sept. 26, '47

—surgical treatment of pericarditis constrictiva, [K. Llavaag] Acta chir.Scandinav. 95: 440-454, '47

**diagnosis:** See also Pericarditis, adhesive

—acute pericarditis simulating myocardial infarction, [F. C. Massey] Northwest Med. 46: 455-459, June '47

**etiology and pathogenesis,** Waterhouse-Friderichsen syndrome complicated by acute pericarditis, with recovery, [I. Stein] New York State J.Med. 47: 1507-1508, July 1, '47

**suppurative,** association of acute laryngitis and pleural and pericardiac empyema; septic syndrome caused by Haemophilus influenzae, [A. van der Sar] Nederl.tijdschr.v.geneesk. 91: 1053-1059, May 3, '47

—combined surgical and penicillin treatment, [C. W. Templeton] J.Roy.Army M.Corps 89: 44-47, July '47

—high eosinophilia in patient, [F. Náhlík] Časop.lék. česk. 86: 1161-1163, Oct. 10, '47

—therapeutic study of case, [A. Billi] Riv.clin.pediat. 45: 154-160, March '47

**tuberculous:** See Pericardium, tuberculosis

**with effusion:** See also Pericardium, tuberculosis

—[T. K. Raman & P. R. Mudaliar] Indian Physician 6: 127-146, June '47

—convalescence as shown by successive electrocardiograms; case, [A. Alexandre] Bruxelles-méd. 27: 1396-1399, June 22, '47

—massive hydropericardium with compression and angulation of inferior vena cava, [H. Greisman, C. R. Brown & H. Smetana] Am.Heart J. 34: 447-455, Sept. '47

**PERICARDIUM**

See also Pneumopericardium

**adhesions:** See Pericarditis, adhesive; Pericardium, anatomy and histology

**anatomy and histology,** adhesion of pericardium in region of cardiac base in higher mammals and man in its evolutionary morphologic aspect, [W. N. Shedenow] Compt.rend.Acad.d.sc.URSS 55: 77-80, Jan. 10, '47

**calcification,** asymptomatic calcification; case, [Bergouignan] J.de méd.de Bordeaux 124: 277-278, June '47

**cancer,** effects of prolonged estrogen administration in female New World monkeys, [R. Iglesias & A. Lipschütz] J.Endocrinol. 5: 88-98, April '47

**cysts,** [P. Majone] Progr.med.,Napoli 3: 422-425, July 31, '47

—exeresis of pleuropericardiac intrathoracic cyst; case with recovery, [J. Guibal, Raganeau & Cattenoz] Mém.Acad.de chir. 73: 350-353, May 14-21, '47

**fistula:** See Fistula

**hemorrhage,** dissecting aneurysm of ascending aorta with terminal, massive hemopericardium; case, [C. Martelli] Minerva med. 2: 211-214, Sept. 8, '47

—dissecting aneurysm with hemopericardium; case, [G. M. Ellis] Am.Heart J. 33: 860-866, June '47

—hemopericardium—angiosarcoma cordis; case of primary heart tumor, diagnosed intra vitam, [H. F. Lange & T. Christiansen] Acta med.Scandinav. 127: 107-115, '47

—ruptured traumatic cardiac aneurysm in child, [H. H. Pitts & G. S. Purvis] Canad.M.A.J. 57: 165-166, Aug. '47

**physiology,** concept of virtual space and of pericardiac vacuum, [J. Coupin] Algérie méd., p. 222, March '47 [Comment on Raynaud and d'Eshougues' article]

**surgery:** See Pericarditis, adhesive; Pick's Syndrome; and other subheads under Pericardium

**tuberculosis,** [A. Wallgren] Acta med.Scandinav.,supp. 196, pp. 132-144, '47

—acute and chronic tuberculous pericarditis [Mass. Gen. Hosp. case 33391], New England J.Med. 237: 486-489, Sept. 25, '47

—constrictive pericarditis, [C. Massias] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 511-513, '47

—in case of acute hematogenous tuberculosis, [C. L. Gilbert & R. D. Haines] U.S.Nav.M.Bull. 47: 514-516, May-June '47

—pericarditis with effusion; cases, [J. N. Tremblay] Union méd.du Canada 76: 576-581, May '47

**tumors,** clinical picture of sarcomatosis; 2 cases, [O. Schildknecht] Cardiologia 11: 233-254, '46-'47

**PERICARDIUM, tumors**—Continued
—intrapericardial sarcoma, [R. Nissen] J.Internat.Coll. Surgeons 10: 588-591, Sept.-Oct. '47
—primary mesothelioma, [W. J. Reals, B. C. Russum & E. M. Walsh] Arch.Path. 44: 380-384, Oct. '47
**wounds and injuries,** penetrating wounds; further observations, [C. H. Maguire & R. A. Griswold] Am. J.Surg. 74: 721-731, Nov. '47
—traumatic pneumopericardium, [E. Nègre] J.de chir. 63: 307-316, '47
**PERICORONITIS:** See Gums, diseases
**PERICRANIAL SINUS:** See Cranium, sinus pericranii
**PERICYSTITIS**
—histopathologic and pathogenetic study of chronic pericystitis with special regard to lesions of terminal portion of ureters, [A. Orofino] Arch.ital.urol. 21: 139-172, ['44]
**PERIDUODENITIS:** See Adhesions, abdominal
**PERIER, R.: See LIAN, C., jt. auth.**
**PERILYMPH; PERILYMPHATIC SYSTEM:** See Ear, internal
**PERIMETRY:** See Vision, field of
**PERINA, A. E.: See STERN, A. C., jt. auth.**
**PERINEPHRITIS**
**diagnosis,** significance of retrograde pyelography for diagnosis of paranephritic abscesses, [H. Mäder] Schweiz.med.Wchnschr. 77: 560-564, May 24, '47
—with special consideration of roentgen technic, [H. G. Skarby] Acta radiol.,supp.62, pp. 1-165, '46
**therapy,** penicillin in staphylococcic infections, [J. Cibert, H. Cavailher, J. Perrin & F. Rolland] J. d'urol. 53: 228-233, '46-'47
—perinephric abscess treated with sulfadiazine (sulfonamide) and penicillin, [J. Shafar & J. Garber] Lancet 2: 279-280, Aug. 23, '47
**PERINETTI, C.,** Contributo alla conoscenza della neuromielite ottica, Progr.med.,Napoli 3: 433-436, July 31, '47
**PERINEUM**
—importance of time factor in assessing estrogenic (estradiol benzoate) and other effects of testosterone propionate (androgen) on perineum of male and female castrated baboons, [C. Gilbert & J. Gillman] South African J.M.Sc. 12: 77-85, June '47
**fistula:** See Fistula
**lacerations,** central rupture; report of case with review of literature, [J. Barnes] J.Obst.& Gynaec.Brit.Emp. 54: 351-357, June '47
—new concept of protection of peritoneum, [M. Diaz Diaz] Rev.méd.-social san.y benef.munic. 7: 30-34, Jan.-March '47
—protection of perineum and episiotomy, [H. Martius] Deutsche med.Wchnschr. 72: 453-454, Aug. 15, '47
—special suture technic for lacerations due to labor, [M. Nizza] Ginecologia 13: 97-99, March '47
**surgery:** See also Perineum, lacerations
—malleable retractor for sutures, [J. A. Beruti] Obst. y ginec.latino-am. 5: 51-53, Jan.-Feb. '47
—rectal dilator in perineal repair, [A. P. Hudgins] West Virginia M.J. 43: 370-371, Nov. '47
**PERINI, L.: See DONATELLI, L., jt. auth.**
**PERINO, F. R.: See ASENJO, A., jt. auth**
**——See ESPINOZA, S., J., jt. auth.**
**PERIODICALS**
—biographic notes on first editors of "Revista de medicina y cirugía de la Habana;" Alberto Sánchez de Bustamante, [S. G. Marruz] Rev.de med. y cir.Habana 52: 91-99, Feb. 28, '47
—biographic notes on first editors of "Revista de medicina y cirugía de la Habana;" Emilio Martínez y Martínez, [A. Recio] Rev.de med.y cir. Habana 52: 100-107, Feb. 28, '47
—biographic notes on first editors of "Revista de medicina y cirugía de la Habana;" Enrique Fortún, [B. Souza] Rev.de med.y cir.Habana 52: 87-90, Feb. 28, '47
—biographic notes on first editors of "Revista de medicina y cirugía de la Habana;" José A. Presno y Bastiony, [E. Romero] Rev.de med.y cir.Habana 52: 82-86, Feb. 28, '47
—brief history of "Ohio State Medical Journal," [J. Forman] Ohio State M.J. 43: 632, June; 751, July; 847, Aug; 951, Sept. '47
—"Georgia Blister and Critic" (edited by Henry A. Ramsay); address of president, [D. C. Elkin] Tr. South.S.A.(1946) 58: 1-11, '47
—homage to "Revista de medicina y cirugia de La Habana" on fiftieth anniversary of founding, Rev. de med.y cir.Habana 52: 51-127, Feb. 28, '47
—scientific publishing in Continental Europe; war and postwar status, [C. H. Brown] Science 106: 54-58, July 18, '47
—special sixtieth anniversary number, Brasil-med. 61: 97-164, April 5-12, '47
**PERIODICITY**
See also Diuresis and Diuretics; Liver, physiology; Stomach, acidity; Vital Capacity; etc.
—biorhythms and their anatomic equivalents; summary, [L. Ajello] Gior.di med. 4: 3-7, Jan.-Feb. '47
**PERIODONTITIS**
See also Pyorrhea Alveolaris
—giant polycystoma of mandible, complicated by odontogenic suppuration; case, [E. Fiorini] Policlinico (sez. prat.) 54: 908-910, Aug. 18, '47
—nature and significance of infection in periodontal disease, [T. Rosebury] Am.J.Orthodontics (Oral Surg.Sect.) 33: 658-665, Sept. '47
—psychosomatic factors in etiology of periodontal disease; critical review of literature, [S. C. Miller & J. M. Firestone] Am.J.Orthodontics (Oral Surg. Sect.) 33: 675-686, Sept. '47
**therapy,** therapy of complications, [U. Saraval] Minerva med. 2: 198-205, Sept. 1, '47
**PERIODONTIUM**
—biology of dental pulp and periodontal tissues; review of literature from 1939 to 1946, [B. Orbán] Ztschr.f.Stomatol. 44: 55-60, Feb. '47
—relation of physical character of diet to health of tissues; critical review of literature, [J. T. O'-Rourke] Am.J.Orthodontics (Oral Surg.Sect.) 33: 687-700, Sept. '47
**inflammation:** See Periodontitis
**PERIODONTOCLASIA:** See Pyorrhea Alveolaris
**PERIOSTEUM**
**surgery,** stimulation of growth in length of tibia by detachment of its diaphysial periosteum, [P. Lacroix] Rev.d'orthop. 33: 3-6, Jan.-March '47
**transplantation,** periosteal osteogenesis; experimental studies, [P. Lacroix] Arch.biol.,Paris 57: 99-136, '46
—periosteum for repair of fascial defects in paratibial region of leg; result of its transposition, [N. J. Giannestras] Am.J.Surg. 74: 614-621, Nov. '47
**tumors,** fibrosarcomas (fibroblastic osteosarcomas); study based on 6 cases, [M. F. Corsellas] Radiologia 9: 75-84, July-Dec. '46
—periosteal variety of Hodgkin's disease, [G. Carboncini & D. de Carolis] Arch.pat.e clin.med. 25: 128-167, '46
**PERIOVARIAL SAC:** See Ovary
**PERIPHLEBITIS**
**syphilitic,** heredosyphilitic chorioretinitis and retinal periphlebitis; cases, [G. Offret & L. Fargette] Bull.Soc.d'opht.de Paris, pp. 165-168, March-April '47
**PERIPLEURITIS:** See Thorax, tuberculosis
**PERISIGMOIDITIS:** See Adhesions, abdominal; Peritonitis
**PERISTALSIS:** See Gastrointestinal Tract, motility; Intestines, motility; Stomach, motility; etc.
**PERISTON:** See Blood Transfusion, substitutes for
**PERITHELIOMA:** See Tumors, perithelioma
**PERITONEOSCOPY:** See Abdomen, diagnosis; Biliary Tract, diseases; Fallopian Tubes, patency; Liver, diseases
**PERITONEUM**
See also Omentum
—intraperitoneal traumatic rupture of bladder; case, [R. Bernardi, E. Puy & E. Audisio] Rev.argent.de urol. 14: 129-131, July-Aug. '45
—neutrophil leukocytosis as criterion for testing aspecific immunizers; action of peritoneal extract, [G. Rosenfeld] Rev.brasil.med. 4: 98-103, Feb. '47
**adhesions:** See Adhesions, abdominal
**anatomy and histology,** [R. O'Rahilly] Irish J.M.Sc., pp. 633-634, Oct. '47
—peritoneal cavity in relation to artificial pneumoperitoneum, [D. Puglisi] Gazz.med.ital. 106: 20-21, Feb. '47
**cysts,** [K. W. Warren] Lahey Clin.Bull. 5: 185-188, Oct. '47
—multiple cysts simulating carcinoma of cecum, [J. W. Lord, Jr.] New York State J.Med. 47: 1607-1608, July 15, '47
**drainage:** See Abdomen, drainage
**echinococcosis,** generalized echinococcosis; 4 cases, [Vergoz, J. Salasc, Pantin & Houel] Mem.Acad.de chir. 73: 510-518, June 25-July 9, '47
—multiple echinococcosis, [C. P. de Nicola & G. I. Belleville] Bol.y trab.,Acad.argent.de cir. 31: 367-371, June 25, '47
—multiple hydatidosis; case, [G. I. Belleville] Bol.y trab.,Acad.argent.de cir. 31: 361-364, June 18, '47
**foreign bodies,** encapsulated foreign body in cavity, [L. S. Schwartz & P. Pedowitz] J.Mt.Sinai Hosp. 14: 598-603, Sept.-Oct. '47
—postoperative foreign body (surgical gauze) encapsulated in cavity following appendectomy; listing of cases previously reported and report of new case, [J. M. Herrera] Arch.Hosp.Santo Tomás 2: 205-219, April-June '47
**hemorrhage into:** See Hemorrhage, intra-abdominal
**irrigation:** See Abdomen, drainage
**pathology,** congenital ovarian teratoma with foreign body granulation tumors in peritoneum; case in child, [E. Ziegler] Helvet.chir.acta 14: 202-207, July '47
**physiology,** elliptocyte transfusions as method in studies on peritoneal resorption, [S. Hedenstedt] Acta chir. Scandinav.(supp. 128) 95: 1-141, '47

**PERITONEUM, physiology**—Continued
—resorption of exudates; possibility of lymph circulation in peritoneum, [P. H. Nielsen] Nord.med. 34: 907-910, April 18, '47
**pseudomyxoma**, gelatinous disease due to perforated appendicular mucocele and pseudomucinous cystadenoma of ovary; cases, [C. A. Tomaszewski & O. E. Alende] Bol.y trab.,Soc.argent.de cirujanos 8: 519-533, '47
—in case of mucoid carcinoma of appendix, [J. E. Harryman] Harper Hosp.Bull. 5: 118-126, Aug. '47
**surgery**: See also Peritonitis, pneumococcic; Peritonitis, therapy
—plasma clot graft of peritoneum for perforations of stomach; preliminary report of experimental study, [J. Bloom] Surg.,Gynec.& Obst. 85: 155-160, Aug. '47
—technical detail of downward prolongation of incision without danger of harming bladder, [A. Marengo] Ginecologia 13: 343-346, July '47
**tuberculosis**, acute peritonitis due to perforation in common fibrocaseous tuberculosis with fatal hematogenous dissemination; case, [M. López Quiroga, C. Ricchetti & M. Pérez G.] Día méd. 19: 777-778; 783, May 22, '47
—alcoholic cirrhosis of liver, progressive; tuberculous peritonitis [Mass. Gen. Hosp. case 33431], New England J.Med. 237: 643-645, Oct. 23, '47
—clinical study of case of difficult diagnosis, [S. Martínez Gómez] Med.españ. 17: 193-196, March '47
—peritonitis; case, [A. B. Coleman & R. S. Carbo, Jr.] Clin.Proc.Child.Hosp. 3: 164-168, June '47
—peritonitis; study based on 52 cases (Peritonitis tuberculosa), Bol.d.Hosp.-San. "El Peral" 6: 5-16, April-Oct. '46
—serum iron in peritonitis, [L. Perosa & S. Cognetti] Boll.Soc.ital.biol.sper. 22: 1060-1063, Aug.-Nov. '46
—urinary elimination of nicotinic acid and thiamine hydrochloride in peritonitis, [G. Conese & L. de Tullio] Boll.Soc.ital.biol.sper. 22: 1059-1060, Aug.-Nov. '46
**tumors**, surprises in diagnosis of splenomegaly; autopsy reveals peritoneal reticulosarcoma, [A. Rubens-Duval & M. Pestel] Semaine d.hôp.Paris (supp.) 23: 1075-1076, April 28, '47

**PERITONISM**
—problem, especially in connection with intrathoracic diseases, [W. Schlorhaufer] Wien.klin.Wchnschr. 59: 510-514, Aug. 8, '47

**PERITONITIS**
See also Appendicitis; Peptic Ulcer, perforation; Pick's Syndrome
—biliary peritonitis, [D. P. Hall] South.Surgeon 13: 453-458, July '47
—biliary peritonitis without perforation of gallbladder and extrahepatic biliary tract; case, [C. Banzi] Rassegna internaz.clin.e terap. 27: 253-260, July 15-31, '47
—chronic encapsulating peritonitis; pathogenetic, roentgenologic and clinical study, [A. Zarattini] Minerva chir. 2: 247-252, July '47
—chronic encapsulating peritonitis, with report of case, [A. de Gaetano] Riforma med. 61: 236-243, May 31, '47
**blood in**: See also Peritoneum, tuberculosis
—hematology in acute generalized peritonitis, [J. Pablos Abril] Rev.clín.españ. 26: 104-108, July 31, '47
**complications and sequels**, cyst of mesentery (enterocystoma) coexisting with encapsulating peritonitis; case, [A. Raventós Moragas] An.med.,Barcelona 34: 102-107, March '47
**diagnosis**, difficulties in typhoid fever, [J. Kostrzewski] Polski tygodnik lek. 1: 331-335, '46
—fatal lesion to mucous membrane of esophagus feigning perforating peritonitis; case, [B. Kecht] Acta oto-laryng. 34: 587-592, '46
—particular symptom in peritonitis due to acute perforation of gallbladder, [G. La Cava] Policlinico (sez.prat.) 54: 527-528, May 19, '47
—rectosigmoid endoscopy in perisigmoiditis, [R. Venancio Tajes] Arch.urug.de med.,cir.y especialid. 29: 283-290, Sept. '46; also, Arch.argent.de enferm.d.ap. digest.y de la nutrición 21: 457-467, Sept.-Oct. '46
**etiology and pathogenesis**, allergic peritonitis; case, [A. B. M. Sison, S. A. Dionisio, J. A. Silva & P. C. Chavez] J.A.M.A. 134: 1007-1010, July 19, '47; comment by Siegal 135: 180, Sept. 20, '47
—benign paroxysmal peritonitis; 2 cases, [T. S. Heineken] J.M.Soc.New Jersey 44: 451-452, Nov. '47
—benign peptic ulcer of stomach, with perforation and mesenteric abscess; perforation of mesenteric abscess, with generalized peritonitis [Mass. Gen. Hosp. case 33312], New England J.Med. 237: 167-169, July 31, '47
—bile peritonitis in infancy, [F. D. Hindmarsh] Brit. M.J. 2: 131, July 26, '47
—biliary peritonitis following spontaneous rupture of gallbladder due to acute occlusion, [C. Clavel] Lyon chir. 42: 340-341, May-June '47
—biliary peritonitis without perforation, [K. Tichý] Lék.listy 2: 353-357, '47

**PERITONITIS, etiology and pathogenesis**—Continued
—encapsulating membrane of small intestine; chronic encapsulating peritonitis, [B. Sciacca] Arch.ital. chir. 69: 1-46, '47
—experimental brucellar peritonitis; preliminary report, [L. Ajello] Pathologica 39: 5-8, Jan.-April '47
—generalized peritonitis due to spontaneous rupture of intratumoral eberthian abscess of ovarian fibroma, [J. L. Boveri & A. Alvarez] Semana méd. 1: 625-628, May 8, '47
—peritonitis associated with neonatal diarrhea, [J. P. Doenges] J.Pediat. 31: 669-678, Dec. '47
—peritonitis due to perforation of gallbladder during typhoid, [H. J. Notti, H. V. Ferrer & A. Grinfeld] Rev.Asoc.méd.argent. 61: 129-131, March 15-30, '47
—peritonitis due to perforations of carcinoma of sigmoid; first step: suture and management of preternatural anus; second step: abdominoperineal amputation, [M. Gianotti] Boll.e mem.Soc.piemontese chir. 16: 456-463, '46
—peritonitis due to unrecognized perforation of sigmoid cancer; case in girl 18 years old, [A. Colquaud, R. Brun & L. Doutre] Bordeaux chir., pp. 38-41, Jan. '47
—typhoid peritonitis due to perforation of ileum or gallbladder, [R. Roust] Rev.Asoc.méd.argent. 61: 123-125, March 15-30, '47
—uterine perforation due to criminal abortion; pelviperitonitis with rectouterine fistula; case with spontaneous recovery, [E. Thwaites Lastra & J. Maclean] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 491-498, Nov. 14, '46
**experimental**, improved method for producing peritonitis of intestinal origin in dogs, [S. Rothenberg, H. L. Silvani & H. J. McCorkle] Surgery 22: 550-551, Sept. '47
**gonococcic**, superior right abdominal painful syndrome (Stajano-Curtis-Fitz-Hugh) in gonococcic adnexitis, [H. L. Guixa] Semana med. 2: 152-157, July 24, '47
—treated and cured by penicillin; pregnancy after 4 years of sterility, [J. Louyot & P. Chalnot] Gynéc. et obst. 46: 392-393, '47
**pneumococcic**, change in clinical picture by means of modern therapy, [K. Frank] Ann.pædiat. 169: 97-110, '47
—complicating case of nephrosis; treatment with penicillin intraperitoneally, [L. Levy, II] Ann.Int.Med. 27: 467-469, Sept. '47
—in children; how prognosis and treatment has been modified, [R. B. Yannicelli] Arch.de pediat.d.Uruguay 18: 357-374, Aug. '47
—in gynecology and obstetrics, [T. Rust] Gynaecologia 124: 42-55, July '47
—simultaneous association with bilateral pleural empyema; surgical therapy and recovery; case, [R. Finocchiaro] Policlinico (sez.prat.) 54: 649-656, June 16, '47
—surgical therapy, [V. Mazal] Lék.listy 2: 377-380, '47
—with perforation of duodenum, [G. H. Raymond] Canad.M.A.J. 57: 62-64, July '47
**postoperative**, antibiotics in infected acute abdomen; study apropos of diffuse peritonitis due to criminal abortion, treated with penicillin, [H. A. Mendiondo] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 315-325, Aug. 14, '47
—authors' criterion and conduct in relation to use of sulfonamides and penicillin in obstetric surgery, especially in cesarean section of "impure" case, [C. A. Peña Méndez & S. V. Madrid Páez] Obst. y ginec.latino-am. 5: 147-162, May '47
—cesarean section and antibiotic medication; preoperative penicillin therapy, [J. León] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 247-257, July 7, '47
—diffuse peritonitis following appendectomy during chronic stage of appendicitis, [S. Kaplan] Rev. Asoc.méd.argent. 60: 1078-1080, Dec. 15-30, '46
—foreign body granulomatosis of peritoneum due to talcum powder, [C. Klemm] Helvet.chir.acta 14: 181-201, July '47
—ileosigmoidostomy in therapy of intestinal occlusion following peritonitis (appendicitis); 2 cases, [R. de Botton] Mém.Acad.de chir. 73: 307-309, April 30-May 7, '47
—intraperitoneal administration of penicillin, [L. Pierangeli] Minerva chir. 2: 323-324, Sept. '47
—intraperitoneal sulfonamide therapy in cesarean section; new observations, [E. Landa] Gac.méd.de México 77: 52-62, Feb. 28, '47
—intraperitoneal sulfonamide therapy in cesarean section of "impure" case, [J. León] Bol.Soc.de obst. y ginec.de Buenos Aires 26: 18-22, April 10, '47
—penicillin in abdominal surgery, with special reference to its intraperitoneal use, [V. M. Coppleson] M.J.Australia 2: 292-298, Sept. 6, '47
—penicillin in obstetrics; clinical analysis of 380 cases, [O. Agüero] Rev.obst.y ginec.,Caracas 7: 104-123, '47
—prophylactic intraperitoneal sulfanilamide (sulfonamide) in obstetric surgery of "impure" case, [M. Luis Pérez] Rev.españ.obst.y ginec. 5: 278-292, Nov. '46; Gynéc.et obst. 46: 5-19, '47; Bol.Soc.de obst. y ginec.de Buenos Aires 26: 130-160, May 29, '47

**PERITONITIS, postoperative**—Continued
—prophylactic use of sulfonamide and penicillin in obstetric surgery of "impure" cases, [M. L. Perez & R. Echevarria] Obst.y ginec.latino-am. 4: 363-373, May '46
**streptococcic**, penicillin therapy of peritonitis due to infection of umbilicus in newborn; case, [J. Slooff] Maandschr.v.kindergeneesk. 15: 300-302, Aug. '47
—primary peritonitis, [C. C. van Rappard] Nederl. tijdschr.v.geneesk. 91: 1536-1541, June 14, '47
—primary peritonitis with complicating toxic myocarditis and pulmonary emboli; case with eventual recovery, [S. M. Evans] Wisconsin M.J. 46: 1112-1117, Nov. '47
**therapy**: See also Peritonitis, pneumococcic; Peritonitis, postoperative; Peritonitis, streptococcic; etc.
—acute diffuse peritonitis; medical therapy, [M. J. Martín Hernández] Farmacoterap.actual 4: 113-120, Feb. '47
—management of postabortal peritonitis, [H. C. Falk & G. Blinick] Am.J.Obst.& Gynec. 54: 314-320, Aug. '47
—modern therapy, [G. de Muelenaere] Bruxelles-méd. 27: 1637-1640, July 20, '47
—packing of abdominal incisions, [I. Lewis] Proc.Roy. Soc.Med. 40: 652-654, Sept. '47
—penicillin, [J. Kweekel] Nederl.tijdschr.v.geneesk. 91: 1004-1006, April 26, '47
—penicillin therapy of acute peritonitis; clinical study, [G. Psacharopulo & S. Abeatici] Minerva med. 2: 9-13, July 7, '47
—penicillin therapy of peritonitis secondary to wound of stomach; case, [A. Giusti] Minerva chir. 2: 327, Sept. '47
—perforation of jejunum due to minor and obscure trauma, with postoperative Escherichia coli peritonitis and wound infection treated with sulfathiazole (sulfonamide) and streptomycin, [J. D. Mortensen] Northwest Med. 46: 523-529, July '47
**tuberculous**: See Peritoneum, tuberculosis
**PERIVISCERITIS**: See Adhesions, abdominal
**PERKINS, E.**: See **BERRY, T. J., jt. auth.**
**PERKINS, G.**, Hugh Owen Thomas memorial lecture, 1946, [bone grafting], Liverpool Med.-Chir.J. (pt.1) 51: 65-82, '47
**PERKINS, R. F., and LAUFER, M. W.**, Follow-up study on 80 cases of convulsive disorder, J.Nerv.& Ment. Dis. 106: 159-164, Aug. '47
**PERL, A. F.**, Hepatorenal syndrome with recovery, Canad. M.A.J. 57: 290-292, Sept. '47
Palindromic rheumatism, Canad.M.A.J. 57: 382-383, Oct. '47
**PERLA, P.**, Studio del potere autoemoglicolitico nel diabete mellito insulino-resistente, Boll.Soc.ital.biol. sper. 22: 1028-1030, Aug.-Nov. '46
Studio sulle modificazioni del potere autoemoglicolitico nel diabete mellito per azione delle vitamine idrosolubili, Boll.Soc.ital.biol.sper. 22: 1031-1033, Aug.-Nov. '46
**PERLES, L.**: See **WEISSENBACH, R. J., jt. auth.**
**PERLES, S.**: See **WEIL, P. E., jt. auth.**
**PERLI, H.**, Über das Vorkommen von Enterokokken in der Scheide der Frau, Acta obst.et gynec.Scandinav. 27: 301-316, '47
**PERLINGIERO, J. G.**: See **KOOP, C. E., jt. auth.**
**PERLMAN, H. B.**, Some physical properties of conduction apparatus, Ann.Otol.,Rhin.& Laryng. 56: 334-346, June '47
**PERLMAN, P. L., and LEONARD, S. L.**, Ovarian cholesterol levels during reproductive cycle of rat, Proc. Soc.Exper.Biol.& Med. 66: 24-25, Oct. '47
**PERLMUTTER, I. K.**, Analysis of therapeutic abortions, Bellevue Hospital 1935-1945, Am.J.Obst.& Gynec. 53: 1008-1018, June '47
**PERLMUTTER, M.**: See **STADIE, W. C., jt. auth.**
**PERLSTEIN, M. A.**, Congenital morphinism; rare cause of convulsions in newborn, J.A.M.A. 135: 633, Nov. 8, '47
**PERLZWEIG, W. A.**: See **ROBINSON, J. (Durham, N. C.), jt. auth.**
——See **ROSEN, F., jt. auth.**
**PERMACHLOR**: See Trichloroethylene
**PERMAN, E.**, So-called dumping syndrome after gastrectomy, Acta med.Scandinav.,supp.196, pp. 361-365, '47
**PERMANENT WAVING**: See Cosmetics
**PERMEABILITY**: See Osmosis and Permeability
**PERMIN, P. M.**, Properties of fibrinokinase-fibrinolysin system, Nature,London 160: 571-572, Oct. 25, '47
**PERNAMBUCO, P.**, Cirurgia da tuberculose pulmonar, Arch.brasil.de med. 37: 13-24, Jan.-Feb. '47
**PERNELLE, M.**: See **BENDA, R., jt. auth.**
**PERNETTA, C., de MARTINO, H., and FARAH, N. J.**, Sôbre o tratamento do tetanus neonatorum, Hospital, Rio de Janeiro 32: 103-105, July '47
**PERNIKOFF, M.**: See **HOCHBERG, L. A., jt. auth.**
**PERNIN, A.**, Medicación pre-anestésica, Arch.urug.de med.,cir.y especialid. 30: 227-234, March '47
**PERNIOLA, F.**, Paralisi dei movimenti associati di verticalità e della convergenza dei globi oculari, Gior. di psichiat.e di neuropat. 74: 147-178, '46
**PERNIOSIS**: See Chilblains
**PERNOD**: See **FREIDEL, C., jt. auth.**
**PERNWORTH, P.**, Causalgia, Indust.Med. 16: 525-527, Nov. '47
**PEROBA, J.**, Sôbre um caso de tétano neo-natorum tratado pela associação medicamentosa penicilina e sôro anti-tetânico, Pediat.e puericult.,Bahia 15: 144-148, March-June '46
**PEROL, E.**: See **QUENU, J., jt. auth.**
——See **ROUX, MARCEL, jt. auth.**
**PEROMET, R.**, Un cas d'anévrisme pariétal du cœur, Acta cardiol. 2: 60-63, '47
**PERON, N., and BUREAU, G.**, Péri-artérite noueuse à forme subaiguë, avec fièvre intermittente et localisation cutanées et oculaires, Bull.et mém.Soc.méd. d.hôp.de Paris 63: 270-274, '47
——**and DESVIGNES, P.**, Localisation conjonctivale d'une périartérite noueuse, Bull.Soc.d'opht.de Paris, pp. 159-161, March-April '47
——**DROUET, P., and GRANIER**, Agnosie visuelle avec perte élective de la reconnaissance topographique; hémianopsie homonyme gauche, Rev.neurol. 78: 596-597, Nov.-Dec. '46
**PERONA, P.**, Quadri chimografici ed e. c. della fibrillazione auricolare ed aritmia perpetua, Ann.radiol. diag. 19: 40-51, '47
**PERONATO, G.**: See **QUATTRIN, N., jt. auth.**
**PEROSA L., and COGNETTI, S.**, If ferro serico nell peritoniti tubercolari, Boll.Soc.ital.biol.sper. 22: 1060-1063, Aug.-Nov. '46
——**and VITERBO, F.**, Studio radiologico sulle lesioni ossee dell'ittero emolitico con iperresistenza globulare, Boll.Soc.ital.biol.sper. 22: 1063-1064, Aug.-Nov. '46
**PEROSCILLIN (penicillin preparation)**: See Pneumonia, therapy
**PEROXIDASE**: See Oxidase and Peroxidase
**PERRAUDIN**: See **RAVINA, A., jt. auth.**
**PERRAULT, M., and ROUSSEAU, P.**, Subtosan hypertonique et neptal, Progr.méd.,Paris 75: 323-324, June 24, '47
——**and TANRET, P.**, Sur une solution, injectable par voie veineuse, utile pour la technique de la réanimation, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 627-630, '47
——**VIGNALOU, J., BOUVIER, J. B., and ROTSZYLD, A.**, Néphralgie paroxystique cataméniale au cours d'une maladie polykystique des reins. Action de la testostérone, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 624-626, '47
——**and others**, Eruption bullo-ulcéreuse au cours d'un coma chloralosique, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 622-624, '47
**PERREAU, P.**, Paralysie du muscle grand dentelé, séquelle de septicémie à staphylocoques, traitée par sulfamides et guérie par pénicilline, Arch.méd. d'Angers, pp. 48-50, March '47
**PERRI, G. C.**, Ricerche sul principio antianemico; sulla specificità del metodo di Overbeck e Gaillard per il dosaggio del principio antianemico col midollo di cavia coltivato in vitro, Boll.Soc.ital.biol.sper. 23: 122-124, Jan.-Feb. '47
**PERRIA, L.**, Contrattura emilaterale della faccia in un caso di tumore dell'angolo ponto-cerebellare, Riv. neurol. 17: 74-77, Jan.-Feb. '47
Quadri allucinosici peduncolari in parkinsoniani, Riv. neurol. 17: 81-100, March-April '47
**PERRICONE, F.**, Resezione sotto-periostea del femore per osteomielite acuta, Minerva chir. 2: 135-137, April '47
**PERRIGARD, G. E.**, Significance of multiple hernias in inguinofemoral region, J.Internat.Coll.Surgeons 10: 301-303, May-June '47
Lymphatic factors in wound disruption following hernia operations in inguinofemoral region, J.Internat.Coll. Surgeons 10: 427-430, July-Aug. '47
Superior linea semilunaris hernia subjacent to arcuate line, Canad.M.A.J. 57: 575-576, Dec. '47
**PERRILL, C. V.**, Northwestern doctors at Clara Swain Hospital; some of India's medical problems, Quart. Bull.,Northwestern Univ.M.School 21: 263-268, '47
Northwestern doctors at Clara Swain Hospital; Christian hospital in India, Quart.Bull.,Northwestern Univ.M.School 21: 390-394, '47
**PERRIN, J.**: See **CIBERT, J., jt. auth.**
**PERRIN, T. G.**, Observaciones histopatológicas en mediastinitis reumáticas; nota sobre dos nuevas—o poco conocidas—lesiones histológicas, Gac.méd.de México 77: 105-107, June 30, '47
——See **DIAS, E., jt. auth.**
**PERRIN OPERATION**: See Bladder, surgery
**PERROCHON, PAUL**: See Obituaries
**PERRON, R.**, Décollement de la muqueuse nasale par infiltration de novocaïne au cours de l'anesthésie de la dacryocysto-rhinostomie, Bull.et mém.Soc. franç.d'opht. 59: 349-352, '46-'46
——See **MULLER, B., jt. auth.**
**PERRONE, J. A., FLEMING, W. H., and WHITAKER, T. R.**, Congenital atresia of esophagus with tracheoesophageal fistula; report of 6 cases, Arch.Otolaryng. 46: 608-616, Nov. '47

**PERRONI, G. B.,** Sindrome disgenopatica complessa eredoluetica, con stenosi infundibulare dell'aorta ed alterazioni neuroendocrine di genesi prevalentemente diencefalo-ipofisaria, Rassegna di neurol.veget. 5: 211-224, '46

Trattamento dell'emicrania parossistica con cloridrato di paraminobenzoildietilaminoetanolo per via endovenosa, Riforma med. 61: 292-293, June 30, '47

——**See TRIMARCHI, E., jt. auth.**

**PERROTT, G. St. J.,** Some public health implications of Selective Service rejection; A. Walter Suiter lecture, Bull.New York Acad.Med. 23: 420-435, July '47

**PERROTTI, G.,** Aneurisma traumatico dell'arteria ascellare guarito con l'allacciatura della succlavia, Riforma med. 61: 232-234, May 31, '47

**PERRUCHIO, P.: See GERMAIN, A., jt. auth.**

**PERRUELO, N. N.,** Fractura de Pouteau Colles; tratamiento; resultados, Prensa méd.argent. 34: 1548-1553, Aug. 15, '47

**PERRY, C. B.,** Treatment of subacute bacterial endocarditis with penicillin, Bristol Med.-Chir.J. 64: 6-7, '47

Charles Herapath, Brit.Heart J. 9: 80, April '47

Review of literature on acute rheumatism during years 1939-1945, Ann.Rheumat.Dis. 6: 162-183, Sept. '47

**PERRY, C. W.: See YOUNG, J. R., jt. auth.**

**PERRY, D. J.,** Local use of benadryl ointment, J.Invest. Dermat. 9: 95-97, Aug. '47

**PERRY, E. L., and HORTON, B. T.,** Use of pyribenzamine in prevention of histamine-induced gastric acidity and headache and in treatment of hypersensitiveness to cold, Am.J.M.Sc. 214: 553-558, Nov. '47

**PERRY, H. A.: See LEVY, S., jt. auth.**

**PERRY, I. H.,** Vincent van Gogh's illness; case record, Bull.Hist.Med. 21: 146-172, March-April '47

**PERRY, K. M. A.,** Diseases of lung resulting from occupational dusts other than silica, Thorax 2: 91-120, June '47

**PERRY, L. H.,** Seeking success in public relations, Pennsylvania M.J. 50: 945-949, June '47

**PERRY, T. L.,** Delayed exhibition of erythroblastosis fetalis after 8 normal pregnancies, J.Pediat. 31: 578-579, Nov. '47

**PERRYMAN, C. R.: See HODES, P. J., jt. auth.**

**PERSIKE, E. C., and UREEN, H. J.,** Effect of rutin on induced proteinuria in albino rats, Proc.Soc.Exper. Biol.& Med. 65: 339-341, June '47

——**See LIPPMAN, R. W., jt. auth.**

**PERSKY, A. H.,** Penicillin-vasoconstrictor treatment of post-influenzal rhinitis and sequellae; results with 3 methods of administration, M.Rec. 160: 670-673, Nov. '47

**PERSONALITY**

—changes after leukotomy, [F. Reitman] J.Nerv.& Ment.Dis. 105: 582-589, June '47

—chronic encephalitis of unknown etiology with peculiar disintegration of personality, [T. Lüers] Nervenarzt 18: 87-93, Feb. '47

—disorders in gastroenterology; analysis of 500 cases, [A. J. Sullivan & T. E. McKell] Gastroenterology 9: 524-538, Nov. '47

—factors in "allergic" disorders, [J. H. Mitchell & others] J.Allergy 18: 337-340, Sept. '47

—implications of culture change for personality development, [M. Mead] Am.J.Orthopsychiat. 17: 633-646, Oct. '47

—influence of early experiences upon formation, [A. Adler] Nerv.Child 6: 318-320, July '47

—interpretation of personality of Jesus, [J. Darroch] Brit.J.M.Psychol. 21: 75-79, '47

—late effects of injury to brain due to shell fragments and gunshot; neurologic and psychiatric observations, [J. A. Aita] Arch.Neurol.& Psychiat. 58: 163-179, Aug. '47

—morphologic level of personality, [J. M. Tanner] Proc. Roy.Soc.Med. 40: 301-308, April '47

—pathocharacterology of organic personality changes, [W. von Baeyer] Nervenarzt 18: 21-28, Jan. '47

—patterns of personality organization among delinquents, [R. L. Jenkins & S. Glickman] Nerv. Child 6: 329-339, July '47

—pediatrician looks at personality, [C. A. Aldrich] Am. J.Orthopsychiat. 17: 571-574, Oct. '47

—personality adjustment technics in voice therapy, [M. H. Duncan] J.Speech Disorders 12: 161-167, June '47

—personality and life experience of ulcer patients, [H. Glatzel] Klin.Wchnschr. 24-25: 257-262, Feb. 1, '47

—pituitary body, will and moral personality, [H. Baruk] Presse méd. 55: 497-498, July 26, '47

—prefrontal leukotomy and depersonalization syndrome, [H. J. Shorvon] Lancet 2: 714-718, Nov. 15, '47

—psychogenic approach to epilepsy (study of 25 convulsive children treated at Neurological Institute of Columbia Medical Center at New York City), [L. L. Fuchs] J.Child Psychiat. 1: 58-90, '47

—psychologic aspects of seborrheic dermatitis, with foreword, [E. Wittkower & R. M. B. Mackenna] Brit.J.Dermat. 59: 281-293, Aug.-Sept. '47

—psychologic aspects of skin disease, [E. Wittkower] Bull.Menninger Clin. 11: 148-108, Sept. '47

**PERSONALITY**—Continued

—traits related to improved adjustment of psychotics after lobotomy, [H. N. Peters] J.Abnorm.& Social Psychol. 42: 383-392, Oct. '47

—treatment of case of peptic ulcer and personality disorder, [F. Alexander] Psychosom.Med. 9: 320-330, Sept.-Oct. '47

**dissociated,** hypnotically produced secondary and tertiary personalities; case, [H. C. Leavitt] Psychoanalyt.Rev. 34: 274-295, July '47

**psychopathic,** and criminal conduct; case, [C. A. Bambarén] An.Acad.med.Medellín [2]: 238-244, July-Nov. '46

—between psychosis and psychopathy, [J. Kavka] J. Nerv.& Ment.Dis. 106: 19-45, July '47

—moral agenesis; toward delimitation of problem of psychopathic states, [B. Karpman] Psychiatric Quart. 21: 361-398, July '47

—moral deficiency, [L. S. Penrose] J.Ment.Sc. 93: 273-277, April '47

—primary behavior disorders and psychopathic personality; inheritance of electrocortical activity, [J. S. Gottlieb, M. C. Ashby & J. R. Knott] Am.J.Psychiat. 103: 823-827, May '47

—psychopathic individualities in childhood, [B. Serebrinsky] Pediat.Américas 5: 193-206, April '47

—so-called constitutional psychopathic states; terminology and differential diagnosis, [F. Humbert] Schweiz.Arch.f.Neurol.u.Psychiat. 59: 179-195, '47

**tests,** analysis of relationships existent between health practice, adjustment and physical performance of freshmen women, [M. Powell] Research Quart. 18: 176-186, Oct. '47

—changes in palmar skin resistance during Rorschach test; color shock and psychoneurotic reactions, [F. V. Rockwell, L. Welch, J. Kubis & V. Fisichelli] Monatschr.f.Psychiat.u.Neurol. 113: 129-152, '47

—comparison of personality of runaway girls with control group as expressed in themas of Murray's thematic apperception test, [L. C. Gothberg] Am. J.Ment.Deficiency 51: 627-631, April '47

—continuation study of anxiety reactions in young children by means of projective technic, [M. Dorkey & E. W. Amen] Genet.Psychol.Monogr. 35: 139-183, May '47

—experimental study of mental patients through autokinetic phenomenon, [A. C. Voth] Am.J.Psychiat. 103: 793-805, May '47

—Minnesota multiphasic personality inventory as a psychometric tool for diagnosing personality disorders among college students, [P. J. Hampton] J. Social Psychol. 26: 99-108, Aug. '47

—Minnesota multiphasic personality inventory; evaluation of its use in private practice, [A. E. Walch & R. A. Schneider] Minnesota Med. 30: 753-758, July '47

—Minnesota multiphasic personality inventory in clinical practice, with notes on Cornell index, [H. C. Modlin] Am.J.Psychiat. 103: 758-769, May '47

—Minnesota multiphasic personality inventory scores; relation to cardiovascular measures before and after experimentally induced visuomotor conflict, [D. Brower] J.Social Psychol. 26: 55-60, Aug. '47

—new aspects in development of child psychiatry, [A. J. de Leeuw-Aalbers] Maandschr.v.kindergeneesk. 15: 294-299, Aug. '47

—new method of measuring emotional stability, [A. B. van der Merwe & P. A. Theron] J.Gen.Psychol. 37: 109-123, Oct. '47

—psychiatric screening tests at precommissioning center, [R. C. Moore] U.S.Nav.M.Bull. 47: 676-682, July-Aug. '47

—psychotherapy based on thematic apperception test, [C. Martinez Arango] Quart.Rev.Psychiat.& Neurol. 2: 271-287, July '47

—Rorschach compendium, [Z. A. Piotrowski] Psychiatric Quart. 21: 79-101, Jan. '47

—Rorschach factors; relation to cardiovascular activity before and after visuomotor conflict, [D. Brower] J.Gen.Psychol. 37: 93-95, July '47

—Rorschach psychodiagnosis, [L. Cerqueira] Neurobiologia 9: 239-260, Dec. '46

—Rorschach psychodiagnosis in lobotomized patients, [F. Pascual del Roncal] Rev.méd.Ateneo Ramón y Cajal 2: 511-513, May '47

—Rorschach psychogram in penetrating wounds of cranium, [J. A. Escudero Valverde] Medicina, Madrid (pt. II) 15: 158-171, Sept. '47

—Rorschach responses; situational and attitudinal influences, [A. S. Luchins] Am.J.Psychiat. 103: 780-784, May '47

—Rorschach study on psychologic characteristics of alcoholics, [C. Buhler & D. W. Lefever] Quart.J. Stud.on Alcohol 8: 197-260, Sept. '47

—Rorschach test; analysis of plates, [Mme. F. Minkowska] Ztschr.f.Kinderpsychiat. 14: 77-83, June '47

—Rorschach test as diagnostic aid in brain injury, [J. A. Aita, R. M. Reitan & J. M. Ruth] Am.J.Psychiat. 103: 770-779, May '47

**PERSONALITY, tests**—Continued
—Rorschach test in case of infantile myopathy and oligophrenia, [M. Schachter] Rev.neuro-psiquiat. 9: 369-374, Dec. '46
—Rorschach test; typologic analysis of 3 "only" children, [M. Schachter] Ztschr.f.Kinderpsychiat. 14: 96-100, June '47
—Rorschach test under hypnosis and under sodium amytal (barbital derivative) in military psychiatry, [W. L. Wilkins & A. J. Adams] J.Gen.Psychol. 36: 131-138, April '47
—study of morale, psychosomatic symptoms and neurotic tendencies in groups of overseas soldiers (Cornell Selectee Index), [L. L. Tureen & L. Linn] Tr.Am.Neurol.A. 71: 9-13, '46
—use of masculinity-femininity scale of Minnesota multiphasic personality inventory as aid in diagnosis of sexual inversion, [A. Burton] J.Psychol. 24: 161-164, July '47
—x-raying personality; interpretative evaluation of 2 projection technics, [L. Wekstein] Scient.Monthly 65: 133-142, Aug. '47
**PERSONEUS, G.: See ABLONDI, F., jt. auth.**
**PERSPIRATION:** See Sweat; Sweat Glands
**PERSSE, J. D., and HEAVNER, L. E.,** Echinococcus cysts of liver; report of 2 cases, Alexander Blain Hosp. Bull. 6: 143-151, Nov. '47
**PERTHAIN, E.: See DESAUX, A., jt. auth.**
**PERTHES' DISEASE:** See Osteochondritis deformans juvenilis
**PERTIERRA, I., ALIMURUNG, M. M., and NARCISO-ALIMURUNG, N.,** Value of cold pressor test in hypertensive and renal diseases, Santo Tomas J. Med. 2: 200-204, July '47
**——SAMIA, A. M., and NARCISO-ALIMURUNG, N.,** Experiences with strophosid (k-strophantosid) in left ventricular failure, Santo Tomas J.Med. 2: 237-245, Sept. '47
**PERTUISET, B.: See PETIT-DUTAILLIS, D., jt. auth.**
**PERTUSSIS:** See Whooping Cough
**PERTZOFF, V. A.: See BRITTON, S. W., jt. auth.**
**PERUSSIA, A.,** Le correlazioni funzionali ed evolutive fra caverne tubercolari del polmone e bronchi di deflusso nell'indagine anatomo-istiologica, Arch. tisiol. 2: 215-238, May-June '47
**PERUZZI, P.,** Contributo alla conoscenza della regolazione neuroumorale degli organi della vita vegetativa; azione difasica, addizione latente subliminale e proporzionalitá di effetto di stimoli chimici liminali nel cuore isolato di cavia, Arch.fisiol. 46: 171-181, '47
Sul metodi di studio della motilita intestinale, Boll. Soc.ital.biol.sper. 23: 85-87, Jan.-Feb. '47
Azione difasica dell'acetilcolina e dell'adrenalina sulla muscolatura dell' intestino tenue, Boll.Soc.ital.biol. sper. 23: 87-88, Jan.-Feb. '47
**PERVES, J.,** Le drainage par écarteur élastique, Rev. méd.nav. 1: 419, '46
**PERVES, M.,** Hereditary and congenital malaria and malaria of infancy, Trop.Dis.Bull. 44: 277, March '47 [Abstract]
Hereditary and congenital transmission of P. falciparum malaria; influence of disease on early months of life, Trop.Dis.Bull. 44: 277-278, March '47 [Abstract]
**PERYASSU, A.,** Pela educação e saúde do povo, Folha med. 28: 27-28, Feb. 25, '47
**PES ADDUCTUS; PES CAVUS; PES EQUINOVARUS; PES VALGUS; PES VARUS:** See Foot, deformities
**PESCATORE, S.: See BRACALE, G., jt. auth.**
**PESCE, H.,** Nuestro primer caso de lepra tuberculoide, Rev.med.exper.,Lima 5: 13-20, Dec. '46
**PESCHIERA, C. A.: See URTEAGA BALLON, O., jt. auth.**
**PESIGAN, T. P.,** Results of brief schistosomiasis survey around Lake Mainit, Mindanao, J.Philippine M.A. 23: 23-32, Jan. '47
Morphological variation of Plasmodium vivax, J.Philippine M.A. 23: 145-147, April '47
**——TORRES, L. F., JR., and RECIO, P. M.,** Paragonimiasis westermani; unexpected case with cystic formation in anterior abdominal wall, J. Philippine M.A. 23: 293-298, July '47
**PESIKOVA, L. N.: See TARNOPOLSKAYA, P. D., jt. auth.**
**PESME, P.,** Atrophie optique par un arsenic pentavalent, Bull.Soc.d'opht.de Paris, pp. 99-102, Jan.-Feb. '47
**——and VERGER, P.,** Forme juvénile de l'idiotie amaurotique familiale avec dégénérescence maculaire du type Tay-Sachs, Bull. et mém.Soc.franç.d'opht. 59: 56-67, '40-'46
**PESO, O. A.,** Study of method of concentrating samples of water for bacteriological examination, Bull. Hyg. 22: 590, Sept. '47 [Abstract]
**PESONEN, S.: See VARA, P., jt. auth.**
**PESSAGNO ESPORA, M.,** Tratamiento del dolor, Día méd. 19: 1705-1707, Sept. 8, '47
**PESSANO, J., and NEGRONI, P.,** Esporotricosis del párpado inferior. Forma linfangítica localizada con chancro de inoculación, Rev.argent.dermatosif. 31: 108-111, April '47
**PRESSANO, J.**—Continued
**——and della RAGIONE, H.,** Observación de un caso no comun de telangiectasias (capilaritis estasiante), Rev.argent.dermatosif. 31: 225-229, June '47
**PESSARY**
—use and abuse, [G. F. Melody] West.J.Surg. 55: 544-549, Oct. '47
**PESSOA, P. da V., and BORGES, D.,** Fibromioma uterino e gravidez simultanea; considerações em torno de um caso, Rev.de ginec.e d'obst. 2: 560-566, July '47
**PESTEL, M.: See CLAISSE, R., jt. auth.**
**——See HARVIER, P., jt. auth.**
**——See RUBENS-DUVAL, A., jt. auth.**
**PESTI, L.,** Beiträge zum Krankheitsbild der propagierenden Oberkieferosteomyelitis, Pract.oto-rhino-laryng. 9: 44-53, '47
**PETCH, C. P.,** Hypertension and nephrectomy, Brit.M.J. 2: 574, Oct. 11, '47
**PETER, J.,** Early recurrence of typhus, Polski tygodnik lek. 1: 632-636, '46
**PETER, K.,** Die Genese des Entoderms bei den Wirbeltieren, Ergebn.Anat.u.Entwcklngsgesch. 33: 285-369, '41
**PETER, K. L., and LITTLE, K. M.,** Penicillin in dental operations; preliminary report, Brit.Dent.J. 82: 229-233, June 6, '47
**PETER, R., and JIROVEN, O.,** Le traitement chimiothérapique local de l'infection des organes génitaux due au Trichomonas vaginalis, Praxis 36: 332-334, May 8, '47
**PETER, W. W.,** Hemisphere health program, Yale J. Biol.& Med. 19: 707-712, March '47
**PETERING, H. G., DELOR, R. A., and MURRAY, H. C.,** Action of pteroyl glutamic acid and natural sources of folic acid on blood dyscrasias induced by sulfonamide drugs, Blood 2: 440-450, Sept. '47
**PETERKIN, G. A. G.,** Dermatitis due to quinacrine hydrochloride (atabrine), J.A.M.A. 135: 112, Sept. 13, '47 [Comment on N'Jabet's article]
**PETERKIN, GUY SHEARMAN (1871-1937)**
—pioneer Pacific Northwest urologist, [W. R. Jones] Urol.& Cutan.Rev. 51: 426-428, July '47
**PETERMANN, M. L., YOUNG, N. F., and HOGNESS, K. R.,** Comparison of Howe and electrophoretic methods for determination of plasma albumin, J. Biol.Chem. 169: 379-387, July '47
**PETERMANN, F. E.,** Un caso de hernia diafragmática con volvulus del estómago, Arch.Soc.cirujanos hosp. 16: 642-645, Dec. '46
**PETERS, A. G.: See BASSLER, A., jt. auth.**
**PETERS, C. H., WIDERMAN, A., BLUMBERG, A., and RICKER, W. A., JR.,** Neurologic manifestations of infectious mononucleosis, with special reference to Guillain-Barré syndrome, Arch.Int.Med. 80: 366-373, Sept. '47; correction 81: 111, Jan. '48
**PETERS, E. E., and BARTON, R. L.,** Massive intravenous penicillin therapy of early syphilis, Am.J.Syph., Gonor.& Ven.Dis. 31: 522-532, Sept. '47
**PETERS, G.,** Zur Pathologie, Pathogenese und Klinik der Salvarsanschäden des Zentralnervensystems, Nervenarzt 18: 66-71, Feb. '47
**PETERS, H.,** Gonorrhea in gynecology, Am.J.Obst.& Gynec. 54: 517-522, Sept. '47
**PETERS, H. E., JR.,** Protein therapy and electrolyte balance, West.J.Surg. 55: 323-326, June '47
**PETERS, H. N.,** Traits related to improved adjustment of psychotics after lobotomy, J.Abnorm.& Social Psychol. 42: 383-392, Oct. '47
**——See PORTEUS, S. D., jt. auth.**
**PETERS, J. P.,** Alexander Woodward Winkler (November 20, 1908—June 26, 1947), Yale J.Biol.& Med. 20: 105-118, Oct. '47
**——See DANOWSKI, T. S., jt. auth.**
**——See HALD, P. M., jt. auth.**
**——See TULIN, M., jt. auth.**
**PETERS, J. T.,** Necessity and possibility of giving detoxified large oral doses of salicylates in treatment of rheumatic fever in order to prevent or cure inflammatory stage of carditis, Acta med. Scandinav. 128: 51-70, '47
Determination of serum and urine salicyl levels during treatment with salicyl drugs, New Orleans M. & S.J. 100: 1-3, July '47
New micro-iron-method for determination of hemoglobin in blood from one drop of fingertip blood. South.M.J. 40: 924-926, Nov. '47
**PETERS, R. A., and others,** Use of British anti-lewisite containing radioactive sulphur for metabolism investigations, Biochem.J. 41: 370-373, '47
British anti-lewisite; report on its use and therapeutic value in arsenical intoxications, from BAL conference, Medical Research Council, Brit.M.J. 2: 520-521, Oct. 4, '47; also, Lancet 2: 497-498, Oct. 4, '47
**PETERSEN, E. E., and SCHØNHEYDER, F.,** Some investigations on decrease in ascorbic acid content of untreated dehydrated vegetables during storage, Arch.Biochem. 13: 245-252, May '47
**PETERSEN, JAMES NORMAN:** See Obituaries
**PETERSEN, N.,** Early treatment of injured hand, South African M.J. 21: 856-857, Nov. 22, '47

**PETERSEN, W. F.,** Charles Sumner Bacon, 1856-1947, Proc.inst.Med. Chicago 16: 467-468, Nov. 15, '47
**PETERSEN OPERATION:** See Fingers and Toes, hallux valgus
**PETERSILGE, C. L.,** Prolonged anuria following single injection of bismuth preparation; possible response to therapy with BAL, J.Pediat. 31: 580-583, Nov. '47
**PETERSON, C. H.:** See **ALBERTSON, H. A., jt. auth.**
**PETERSON, D. C.:** See **ANDREWS, H. L., jt. auth.**
**PETERSON, H.,** Fatal case of bronchial asthma complicated by mediastinal and subcutaneous emphysema, J.Allergy 18: 413-416, Nov. '47
**PETERSON, H. W.:** See **BLUMENTHAL, J. S., jt. auth.**
**PETERSON, J. M.:** See **KING, E. J., jt. auth.**
**PETERSON, J. S.,** Epidemiological studies in cholera; sulfadiazine prophylaxis against cholera, Chinese M.J. 64: 271-275, Sept.-Oct. '46
Epidemiological studies in cholera; duration of convalescent carrier period in cholera, Chinese M.J. 64: 276-284, Sept.-Oct. '46
Epidemiological studies in cholera; secondary attack rate among cholera household contacts, China, 1946, Chinese M.J. 64: 285-288, Sept.-Oct. '46
Epidemiological studies in cholera; occupation, age, sex, secondary cases, vaccination, case fatality, Chinese M.J. 64: 289-295, Sept.-Oct. '46
**PETERSON, L. J.,** Hyperparathyroidism, Journal Lancet 67: 414-422, Nov. '47
**PETERSON, L. W.:** See **GIRALDI, E., jt. auth.**
——See **SLAUGHTER, D. P., jt. auth.**
**PETERSON, M. C.:** See **GRAUBARD, D. J., jt. auth.**
**PETERSON, P.,** Abortions; study with emphasis on treatment, Am.J.Obst.& Gynec. 54: 251-258, Aug. '47
**PETGES, G.,** A propos de la communication de M. le docteur **Larue de Tournemine** sur le traitement de la lèpre, J.de méd.de Bordeaux 124: 420, Sept. '47
**PETHER, G. C.,** Prophylaxis of industrial strains, Brit. J.Phys.Med. 10: 102-106, July-Aug. '47
**PETIT:** See **DUVOIR, M., jt. auth.**
**PETIT, D. W., and BERNE, C. J.,** Medical progress; dicumarol, California Med. 67: 40-44, July '47
**PETIT, J.:** See **LEGER, L., jt. auth.**
**PETIT, P.:** See **HEPP, J., jt. auth.**
**PETIT, R.,** Le traitement de la diarrhée infantile par la pectine-agar, Acta pædiat.belg. 1: 50-69, '46-'47
Un cas de polylithiase urinaire, Acta pædiat.belg. 1: 187-191, '46-'47
——See **LUST, M., jt. auth.**
**PETITCLERC, J. L.,** Le cancer du sein, Laval méd. 12: 494-508, May '47
**PETIT-DUTAILLIS, D.,** A propos des algies des amputés, Mém.Acad.de chir. 73: 322-326, April 30-May 7, '47
——and **PERTUISET, B.,** Le choix de la meilleure méthode opératoire dans les sciatiques d'origine discale d'après l'étude des résultats éloignés, Mém. Acad.de chir. 73: 396-406, May 28-June 4, '47
——and **THEVENARD, A.,** Cordotomie cervicale pour algies diffusantes d'un moignon l'amputation du bras compliquées d'épilepsie localisée et de membre fantôme, Mém.Acad.de chir. 73: 480, June 25-July 9, '47
——**BERTRAND, I., MESSIMY, R., and RIBADEAU-DUMAS, C.,** Endocraniose diffuse du crâne avec hyperostose frontale interne chez un homme. Troubles psychiques associés, guéris après une double trépanation frontale, Rev.neurol. 79: 161-179, March '47
——**MESSIMY, R., and PERTUISET, B.,** Sur une sciatique due à un myélo-sarcome plasmocytaire du sacrum (maladie de Kahler), Rev.neurol. 79: 111-115, Feb. '47
**PETITEAU, C.,** Que penser de la colibacillose? J.de méd.de Bordeaux 124: 253-257, June '47
**PETO, E.,** Psycho-analysis of identical twins, with reference to inheritance, Internat.J.Psycho-Analysis 27: 126-129, '46
Weeping and laughing, Internat.J.Psycho-Analysis 27: 129-133, '46
**PETRAGNANI, G.,** E interesse della nazione che prosperino gli studi e gli uffici pubblici di igiene, Igiene e san.pub. 3: 41-49, Jan.-March '47
**PETRAGNANI, V.,** Malattia di Reiter, Riv.oftal. 2: 51-57, Jan.-Feb. '47
**PETREN, G.,** Über die verschiedene Frequenz der Appendektomien auf Grund unsicherer oder unrichtiger Diagnose akute Appendicitis in den Jahresberichten verschiedener Krankenhäuser, Acta chir.Scandinav. 95: 327-342, '47
**PETRIE, L. M.,** Georgia's community-wide surveys; chest x-ray, blood test and dental, South.M.J. 40: 821-825, Oct. '47
**PETRILLA, A.,** Statistics on morbidity in Hungary during 1946, Orvosok lapja 3: 217-218, Feb. 16, '47
**PETRILLO, E.:** See **STEFANINI, M., jt. auth.**
**PETRILLO, L. M.,** Sensibilizadores de la membrana nictitante para los estímulos simpáticos preganglionares para la adrenalina, Arch.Soc.de biol.de Montevideo 13: 89-94, July-Dec. '46
Potenciación de la membrana nictitante por la tiamina, al estímulo adrenalínico, Arch.Soc.de biol.de Montevideo 13: 179-182, July-Dec. '46
**PETRINA, N.,** Considerazioni su un caso di ernia otturatoria strozzata, Ann.ital.di chir. 23: 406-422, [Oct.-Dec.] '46
**PETRINI, M.,** Sulla diagnosi batteriologica di tubercolosi umana mediante la microscopia a fluorescenza, Gior.di batteriol.e immunol. 34: 137-148, March '46
Richiamo dell'immunità antidifterica per via orale, Riv. Ist.sieroterap.ital. (sez. II) 22: 49-56, Jan.-March '47
**PETRJAEV, E. D.,** Tick fever in Transbaikal region, Trop.Dis.Bull. 44: 515-516, May '47 [Abstract]
**PETROLATUM**
**liquid,** carotene and vitamin A metabolism in man; excretion and plasma level as influenced by orally administered mineral oil and hydrophilic mucilloid, [A. E. Mahle & H. M. Patton] Gastroenterology 9: 44-53, July '47
—effect of ingested mineral oil on plasma carotene and vitamin A, [B. Alexander, E. J. Lorenzen, R. Hoffman & A. S. Garfinkel] Proc.Soc.Exper.Biol. & Med. 65: 275-278, June '47
—mineral oil; health hazard, [F. A. Browne] Connecticut M.J. 11: 903-905, Nov. '47
—nonabsorption of finely emulsified paraffinum liquidum in intestine of rat, [K. Lundbæk & O. Maaløe] Acta physiol.Scandinav. 13: 247-252, '47
**PETROLEUM PRODUCTS**
See also Petrolatum
**toxicity,** acute fatal poisoning following ingestion of solution of DDT (probably due to kersene solvent), [I. M. Reingold & I. I. Lasky] Ann.Int.Med. 26: 945-947, June '47
—correlation of boiling ranges of some solvents with irritant action on skin, [J. V. Klauder & F. A. Brill, Jr.] Arch.Dermat.& Syph. 56: 197-215, Aug. '47
—occupational dermatitis due to lubricating oils, [A. da Fonseca] Portugal méd. 31: 20-22, Jan. '47
—severe intestinal intoxication due to swallowing of motor oil, [E. Drost] Deut.Militärarzt 6: 537-539, Sept. '41
—syndromes of kerosene poisoning in children, [M. M. Steiner] Am.J.Dis.Child. 74: 32-44, July '47
**PETRONELLI, A.,** Sulla sensibilizzazione anafilattica per via sottodurale, Gior.di batteriol.e immunol. 36: 193-202, May '47
Sulla inoculazione sottodurale di un antigene non batterico e produzione di anticorpi precipitanti, Gior. di batteriol.e immunol. 36: 209-220, May '47
**PETROSAL SINUS**
—dural laceration over petrous air sinuses, [R. T. Johnson & P. Dutt] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 141-167, June '47
**PETROSINI, G.,** Influenza degli ioni ferro sulla ossidazione dell'acido ascorbico, Arch.di sc.biol. 31: 182-186, May-June '46
**PETROSITIS:** See Temporal Bone, diseases
**PETROUS BONE:** See Temporal Bone
**PETROV, N. N.,** Etiology and pathogenesis of malignant tumors, Khirurgiya, no. 3, pp. 6-12, '47
**PETROVA, A. E.,** Use of sulfonamide preparations in United States, Sovet.med. (no. 2) 11: 30-32, '47
Use of penicillin in United States hospitals, Sovet. med. (no. 3) 11: 29-30, '47
**PETROVA, M. P.:** See **RUBINSHTEYN, D. L., jt. auth.**
**PETROVSKIY, G. A., MAKSIMOVICH, Y. B., and RUDAVSKIY, K. V.,** Influence of phrenic nerve on gastric and intestinal motility, Byull.eksper.biol.i med. (no. 3) 23: 188-191, '47
**PETROVSKIY, Y. A., and VOSKOBOYNIK, S. L.,** Changes in bile acid content of bile in experimental lesions of liver, Byull.eksper.biol.i med. (no. 1) 23: 18-21, '47
**PETRYAEVA, A. T.,** Functional state of liver in children with dysentery, Pediatriya, no. 2, pp. 3-8, '47
**PETTINARI, V.,** Granuloma maligno a sede rettale, Chirurgia 2: 121-126, March-April '47
Contributo alla patologia e alla chirurgia del crasso, Chirurgia 2: 175-188, May-June '47
**PETTIT, A. W.,** Clinical note on rapid method of diagnosing bacillary dysentery, J.Ment.Sc. 93: 397-398, April '47
**PETTIT, J. A., and WALRATH, C. H.,** "Bow-back" operation for relief of prognathism, Am.J.Orthodontics (Oral Surg. Sect.) 33: 773-779, Nov. '47
**PETTIT, M. DeW., and SLATER, F. C.,** Rectovaginal fistula due to tuberculosis, J.Am.M.Women's A. 2: 449-450, Oct. '47
**PETTY, M. J.,** Vagotomía transtorácica para úlcera crónica del duodeno, Día méd. 19: 716-718, May 15, '47
**PETZOLD, H.,** Plasmocytom mit ungewöhnlicher Paraproteinbildung und Lebernekrosen, Beitr.z.path. Anat.u.z.allg.Path. 108: 207-212, '41
**PEUCHOT,** Protection des pionniers et artificiers en opération de déminage, Rev.méd.nav. 2: 177-178, '47
**PEVAROFF, H. H.,** Benign tumors of stomach, Am.J. Surg. 74: 488-490, Oct. '47
**PEYCELON, R.,** La suture termino-terminale extra-péritonéale après les résections du côlon gauche, Lyon chir. 42: 202-203, March-April '47

**PEYCELON, R.**—Continued
Les réactions hypertrophiques inflammatoires de la région pylorique chez l'adulte, Lyon chir. 42: 241-244, March-April '47
——**and SOURNIA, J.,** Enquête sur l'opération de Whitehead dans la cure radicale des hémorroïdes, Lyon chir. 42: 216-217, March-April '47
——**LATARJET, M., and GUILLET, E.,** Sur le traitement de la tétanie post-opératoire par la greffe de parathyroïde, Lyon chir. 42: 467-470, July-Aug. '47
——**MILLON, P., and GUILLET, E.,** Observation d'hypertension par tumeur de la médullo-surrénale, Lyon chir. 42: 291-298, May-June '47
**PEYRAT, J.,** Cours à l'école d'assistantes sociales de Pau, Tech.hosp. (no. 19) 2: 22-24, April '47
**PEYRI DALMAU, J.: See PEYRI ROCAMORA, J., jt. auth.**
**PEYRI ROCAMORA, J., and PEYRI DALMAU, J.,** Estado actual del diagnóstico biológico y terapéutico de la poradenolinfitis, Monde méd., Paris 57: 97-111, July-Aug. '47
**PEYRONIE'S DISEASE:** See Penis, diseases; Penis, pathology
**PEYSER, A.,** Zur Methodik einer otologischen prophylaxis der industriellen Lärmschwerhörigkeit, Acta otolaryng. 35: 291-300, '47
**PEYTON, W. T., and SIMMONS, D. R.,** Herniated intervertebral disk; analysis of 90 cases, Arch.Surg. 55: 271-287, Sept. '47
——**See SIMMONS, D. R., jt. auth.**
**PEZCOLLER, A.,** Rivedendo la mia casistica degli interventi per ulcera gastroduodenale (non perforata), Arch.ital.mal.app.diger. 13: 366-389, '47
**PEZOLD, F. A.,** Die Bedeutung des Cellulosefaktors in der Ernährungsbehandlung des Ulcuskranken, Klin. Wchnschr. 24-25: 224-228, Jan. 1-15, '47
**PEZZA, M., and de ASCENTIS, U.,** Il valore terapeutico della toracoplastica antero laterale esaminato attraverso i risultati a distanza, Arch.tisiol. 2: 130-146, March-April '47
——**See di GUGLIELMO, R., jt. auth.**
**PEZZI, G.,** In margine al viaggio di Magellano ricerche storico-mediche (nota preventiva), Riv.storia sc. med.e nat. 35-37: 72-74, July-Dec. '46
**PEZZINI, Z. M.,** Effets du phénylpropionate de morphine sur la contraction utérine pendant l'accouchement, Anesth.et analg. 5: 544-547, Dec. '39
**PFAFFMANN, C.: See AIRD, R. B., jt. auth.**
**PFAHLER, G. E., and KEEFER, G. P.,** Object, value and technique of preoperative and postoperative x-ray treatment in carcinoma of breast, Surg., Gynec.& Obst. 85: 35-46, July '47
Roentgen therapy in chronic mastitis, Pennsylvania M. J. 50: 1347-1356, Sept. '47
**PFALTZ, M.: See RUSKIN, S. L., jt. auth.**
**PFANNER, E.: See JADASSOHN, W., jt. auth.**
**von PFAUNDLER, MEINHARD (1872—)**
—seventy-fifth birthday, [B. de Rudder] Deutsche med. Wchnschr. 72: 392, July 18, '47
**PFEFFER, A. Z.,** Psychosis during withdrawal of morphine, Arch.Neurol.& Psychiat. 58: 221-226, Aug. '47
Neuropsychiatric aspects of syphilis, Urol.& Cutan.Rev. 51: 462-465, Aug. '47
**PFEIFFER, C. A.,** Gonadotrophic effects of exogenous sex hormones on testes of sparrows, Endicrinology 41: 92-104, July '47
——**See HOOKER, C. W., jt. auth.**
**PFEIFFER, C. C., JENNEY, E. H., and WILLIAMS, H. L.,** Dermal plethysmograph for recording of skin-whealing reactions, J.Lab.& Clin.Med. 32: 1387-1393, Nov. '47
**PFEIFFER, M. C. J.: See SPEARS, M. M., jt. auth.**
**PFEIFFER, R. L.,** Tumors of eye and orbit, Bull.New York Acad.Med. 23: 410-419, July '47
**PFEIFFER, W.,** Studien über den Ausfall der A. R. bei verschiedenen Formen der Leukämie und Lymphogranulomatose, Ztschr. Vitamin-,Hormon- u.Fermentforsch. 1: 116-136, '47
**PFEIFFERELLA:** See Bacteria, pfeifferella
**PFIFFNER, J. J.: See WITTLE, E. L., jt. auth.**
**PFISTER, A.,** Anfertigung und Verwendung einer Sehprobentafel zur objektiven Sehschärfenbestimmung (nach H. Goldmann), Ophthalmologica 113: 344-364, June '47
**PFLUEGER, O. H.,** Examination of patient for cancer; California Cancer Commission Studies, California Med. 67: 46-48, July '47
**PH:** See Hydrogen Ion Concentration
**PHAGOCYTES AND PHAGOCYTOSIS**
See also Immunity; Reticuloendothelial System
—comparative studies of phagocytosis in normal and in anemic blood, [L. J. Berry, R. M. Leyendecker & T. D. Spies] Blood, Spec. Issue no. 1, pp. 98-107, '47
—complement and phagocytosis, [A. DeLaunay & J. Pages] Compt.rend.Soc.de biol. 139: 557-558, '45
—dependence of phagocytosis-stimulating action of immune serum on complement, [O. Maaløe] Acta path.et microbiol.Scandinav. 24: 33-46, '47
**PHAGOCYTES AND PHAGOCYTOSIS**—Continued
—effect of asbestos on tissue cultures; comparative study with quartz and coal dust, [T. H. Belt, I. Friedmann & E. J. King] J.Path.& Bact. 59: 159-164, Jan.-April '47
—effect of phagocytosis on growth and survival of avian tubercle bacilli in embryonic chicken tissue cultivated in vitro, [H. B. Fell & E. M. Brieger] J.Hyg. 45: 359-370, Aug. '47
—experimental production of histiocytic transformation in cultures in vitro, [M. Chèvremont] Arch.Biol., Paris 54: 377-407, '43
—histamine as physiologic activator of reticuloendothelial system, [M. Jancsó] Nature,London 160: 227-228, Aug. 16, '47
—influence of anemia on phagocytic functions in rats, [L. J. Berry & E. C. Haller] Blood, Spec. Issue no. 1, pp. 108-116, '47
—intercellular surface phagocytosis, [W. B. Wood, Jr. & M. R. Smith] Science 106: 86-87, July 25, '47
—macrophages in peripheral blood in staphylococcic sepsis, [T. Falkenberg] Acta path.et microbiol. Scandinav. 24: 1-10, '47
—mechanism of lipophage deposition in atherosclerosis, [I. Gordon] Arch.Path. 44: 247-260, Sept. '47
—mechanism of recovery in acute bacterial pneumonia, [W. B. Wood, Jr.] Ann.Int.Med. 27: 347-352, Sept. '47
—mechanism of recovery in penumonia due to Friedländer's bacillus; role of "surface phagocytosis" in destruction of microorganisms in lung, [M. R. Smith & W. B. Wood, Jr.] J.Exper.Med. 86: 257-266, Sept. '47
—phagocytosis [R. Altschul & A. M. Friesen] Am.J. Clin.Path. 17: 444-448, June '47
—role of phagocytosis in resistance, as related to age of granulocytes following primary and reinfection studies with hemolytic streptococci in Macacus rhesus, [S. Saslaw & C. A. Doan] J.Lab.& Clin. Med. 32: 878-885, July '47
—surface phagocytosis of type III pneumococcus, [W. B. Wood, Jr., & M. R. Smith] Proc.Central Soc. Clin.Research 20: 15-16, '47; also, J.Lab.& Clin. Med. 32: 1406-1407, Nov. '47
—"tactism" of macrophages observed in tissue culture, [E. Lasfargues, A. Delaunay & R. Vendrely] Compt.rend.Soc.de biol. 139: 1059-1060, '45
**PHAIR, G. M.,** Wisconsin cleft palate program, J.Speech Disorders 12: 410-414, Dec. '47
**PHAKOMATOSES:** See Neurofibromatosis; Retina, tumors; Sclerosis, tuberous; Tumors, angioma
**PHALANGES:** See Fingers and Toes
**PHALEN, G. S., and DICKSON, J. A.,** Initial treatment of burns of hand. Cleveland Clin.Quart. 14: 163-167, July '47
——**and MILLER, R. C.,** Transfer of wrist extensor muscles to restore or reinforce flexion power of fingers and opposition of thumb, J.Bone & Joint Surg. 29: 993-997, Oct. '47
——**See MILLER, R. C., jt. auth.**
**PHANEUF, J.: See BISSON, C., jt. auth.**
**PHANEUF, L. E.,** Presacral nuerectomy in intractable dysmenorrhea, J.Mt.Sinai Hosp. 14: 553-555, Sept.-Oct. '47
**PHANTOM LIMB:** See Amputation
**PHARMACEUTIC INDUSTRY:** See Drugs; Industry and Occupations, dieseases and poisoning; Industry and Occupations, hygiene; Pharmacy
**PHARMACOLOGY**
See also Drugs
**history,** beginnings, [M. Mendiola Corral, M. Jiménez Ruiz & A. Fernández Moreno] Farmacoterap.actual 3: 305-312, May '46
—characteristics in Mussulman Spain in Middle Ages, [J. A. González Simón] Farmacoterap.actual 3: 297-304, May '46
—half century of pharmacology, [W. Heubner] Arch. f.exper.Path.u.Pharmakol. 204: 20-32, '47
**teaching,** application of electric recording methods to student laboratory, [G. L. Maison & H. O. Haterius] J.A.Am.M.Coll. 22: 200-209, July '47
—clinical exercises, [H. C. Hodge & J. B. Field] J.A. Am.M.Coll. 22: 274-277, Sept. '47
—training of professional pharmacologists, [C. D. Leake] J.A.Am.M.Coll. 22: 257-260, Sept. '47
**PHARMACOPEIA**
—nomenclature of acids in various pharmacopeias, [Y. W. Jalander] Nord.med. 35: 1825-1826, Sept. 5, '47
—Scandinavian pharmacopeias, [E. Ramstad] Nord. med. 34: 901-902, April 18, '47
**United States,** new drugs in U. S. P. XIII, [L. F. Tice] Am.J.Pharm. 119: 126-152, April '47
**PHARMACY**
See also Hospitals, pharmacy; Prescriptions and Prescribing
—pharmacy and its control by state; responsibilities, [N. Oropeza] Rev.san.y aslst.social 11: 391-400, June-Aug. '46
—reference files in library, [I. M. Strieby] Bull.M. Library A. 35: 107-115, April '47
—Swiss pharmaceutic industry and its contribution to pharmacotherapy, [A. H. Andersen] Nord.med. 35: 1875-1878, Sept. 12, '47

**PHARMACY**—Continued
history, curious notes, [J. Blanco Juste] Siglo méd. 115: 493-496, April 19, '47
**PHARRIS, C.**, Trends in part-time industrial health service, Rhode Island M.J. 30: 587-592, Aug. '47
**PHARYNX**
See also Nasopharynx
abscess, hemorrhage from internal carotid artery following abscesses, [E. C. Richardson] J.Laryng.& Otol. 61: 604-607, Nov. '46
**anatomy and histology**, mesopharynx in diagnosis, [W. B. Woodson] Tr.Am.Acad.Ophth. 51: 477-499, May-June '47
**cancer**, [F. A. Figi] Wisconsin M.J. 46: 611-614, June '47
—good and bad results of androgen therapy of malignant tumors of oropharynx, [P. F. Pieri] Policlinico (sez. prat.) 54: 956-961, Sept. 11, '47
—idiopathic hypochromic anemia with Plummer-Vinson syndrome as precancerous state, [T. Koszarowski] Polski tygodnik lek. 2: 383-384, '47
**cysts, congenital cysts**, [G. B. New] Tr.Am.Laryng., Rhin.& Otol.Soc. 50: 241-257, '46
**diphtheria: See Diphtheria, pharyngeal**
**diseases, human parasitism by Syngamus laryngeus**; study apropos of case, [R. Gomes de Moraes] Arch. brasil.de med. 37: 97-101, March-April '47
—mesopharynx in diagnosis, [W. B. Woodson] Tr. Am.Acad.Ophth. 51: 477-499, May-June '47
—mycosis, [D. R. Iriarte] Rev.Kuba 3: 123-124, June '47
—pemphigus, [H. S. Sharp] Proc.Roy.Soc.Med. 40: 284, April '47
—syndrome of endosympathosis, [E. Casteran & J. Montero] Rev.otorrinolaring. 6: 111-133, Sept. '46
**diverticula**, [M. R. MacCharles] Manitoba M.Rev. 27: 333-335, June '47
—case, [T. C. J. O'Connell] Irish J.M.Sc., pp. 179-181, April '47
—nonstable diverticula of hypopharynx; roentgenologic examination, [B. S. Holmgren] Acta radiol., supp. 61, pp. 1-136, '46
**foreign bodies: See Foreign Bodies, in air and food passages**
**gangrene**, antiserum (gangrene and streptococcic) and penicillin therapy of primary gangrene; 2 cases, [P. P. Branchi] Ateneo parmense 17: 234-236, '46
**hemorrhage**, oxidized cellulose in hemorrhages, [G. K. Dwyer] Connecticut M.J. 11: 976-978, Dec. '47
**mucosa**, peculiarities of germinal stratum of epithelium, [M. Polak] Arch.histol.norm.y pat.1: 73-82, Aug. '42
**syphilis**, initial syphiloma on posterior wall of oropharynx; case, [G. Finocchi] Arch.ital.dermat., sif. 19: 166-172, ['46]
**tumors, neurilemmoma**, [C. E. Koop, H. E. Jordan & R. C. Horn, Jr.] Surg.,Gynec.& Obst. 85: 641-645, Nov. '47
—schwannoma, [P. Violé] Tr.An.Laryng.,Rhin.& Otol. Soc. 50: 318-325, '46
**ulcers**, penicillin therapy of necrotic ulcers; cases, [H. Aboulker, J. Sitbon, Mutin & Miguères] Algérie méd., pp. 250-253, March '47
**PHATAK, N. M., See KIRCHHOF, A. C., jt. auth.**
——**See ZENER, F. B., jt. auth.**
**PHELPS, D. H.**, Factor of previous treatment in experimental menstruation, J.Clin.Endocrinol. 7: 611-623, Sept. '47
**PHELPS, J. E.: See DELARIO, A. J., jt. auth.**
**PHELPS, K. A.**, Bronchoscopy and chest survey, Journal Lancet 67: 246-247, June '47
**PHELPS, W. M.**, When a child has cerebral palsy, Child 11: 194-197, June '47
**PHEMEROL (quaternary ammonium compound)**: See Ammonia and Ammonium Compounds, quaternary ammonium compounds
**PHEMISTER, D. B.**, Treatment of ununited fractures by onlay bone grafts without screw or tie fixation and without breaking down of fibrous union, J. Bone & Joint.Surg. 29: 946-960, Oct. '47
——**and HUMPHREYS, E. M.**, Gastro-esophageal resection and total gastrectomy in treatment of bleeding varicose veins in Banti's syndrome, Ann.Surg. 126: 397-410, Oct. '47
**PHENANTHRENE DERIVATIVES**: See Malaria, tertian; Malaria, therapy
**PHENANTHRIDINIUM**: See Trypanosomiasis, in animals
**PHENARSINE HYDROCHLORIDE**: See cross reference under Dichlorophenarsine Hydrochloride
**PHENARSONE SULFOXYLATE**: See Neurosyphilis, therapy
**PHENOBARBITAL**: See Barbital and Barbital Derivatives; Epilepsy, therapy; Labor, drugs in; Varicose Veins
**PHENOBARBITONE**: See cross reference under Phenobarbital
**PHENOL**: See Snakes, bites
**PHENOLASE**: See Enzymes
**PHENOLPHTHALEIN AND PHENOLPHTHALEIN DERIVATIVES**
See also Gastrointestinal Tract, diseases
**phenolsulfonphthalein**: See Kidneys, function tests
**PHENOLPHTHALEIN AND PHENOLPHTHALEIN DERIVATIVES**—Continued
**sulfobromophthalein**: See also Liver, function tests
—rate of removal of intravenously injected bromsulphalein by liver and extra hepatic tissues of dog, [C. Cohn, R. Levine & D. Streicher] Am. J.Physiol. 150: 299-303, Aug. '47
**PHENOLS**
See also under names of phenols, as Hydroquinone; Nitrophenol; etc.
—enzymatic effect of ascorbic acid on *mono*phenols, [N. Bezssonoff & H. Leroux] Compt.rend.Soc.de biol. 139: 530-532, '45
—enzymatic effect of ascorbic acid on *poly*phenols, [N. Bezssonoff & H. Leroux] Compt.rend.Soc.de biol. 139: 532-533, '45
**effects**, bacteriostatic effect on human tubercle bacilli in test tube, [W. H. Wagner & H. D. Vogelsang] Klin.Wchnschr. 24-25: 237-240, Jan. 1-15, '47
**in blood**: See Blood, phenols
**in urine**: See Urine, phenols
**therapy**: See Skin, diseases
**toxicity**, role of *p*-aminophenol in production of methemoglobinemia after acetanilid, [L. A. Greenberg & D. Lester] J.Pharmacol.& Exper.Therap. 90: 150-153, June '47
**PHENOTHIAZINE**: See Oxyuriasis, therapy
**PHENYL CELLOSOLVE (ethylene glycol derivative)**: See Pediculosis, therapy
**PHENYL THIOCARBAMIDE**
—sensory thresholds for solutions; results of tests on large sample, made by R. A. Fisher, [D. S. Falconer] Ann.Eugenics 13: 211-222, June '47
**PHENYLALANINE**
**metabolism**, biologic synthesis of radioactive adrenalin (epinephrine) from phenylalanine, [S. Gurin & A. M. Delluva] J.Biol.Chem. 170: 545-550, Oct. '47
—renal clearance of essential amino acids, [H. F. Russo & others] Proc.Soc.Exper.Biol.& Med. 65: 215-217, June '47
—studies on phenylpyruvic oligophrenia; position of metabolic error, [G. A. Jervis] J.Biol.Chem. 169: 651-656, Aug. '47
—utilization of *d*-amino acids by man, [A. A. Albanese, V. Irby & M. Lein] J.Biol.Chem. 170: 731-737, Oct. '47
**PHENYLARSENOXIDES**: See Filariasis, therapy
**2 - (*N* - PHENYL - *N* - BENZYLAMINOMETHYL) - IMIDAZOLINE**: See cross reference under Antistin
**PHENYL*di*CHLOROARSINE**: See Gas, poisoning
**PHENYLENE*di*AMINE**
See also Dyes, toxicity
—characterization of tissue metabolism of transplanted mouse melanomas by high oxidative response to *p*-phenylene*di*amine, [D. Burk & others] J.Nat. Cancer Inst. 7: 425-429, June '47
**PHENYLETHANOLMETHYLAMINE**: See Ethanolamines
**PHENYLETHYLENES**
—halogen-substituted estrogens related to *tri*phenylethylene, [C. W. Emmens] J.Endocrinol. 5: 170-173, July '47
—highly active *tri*phenylethylene, derivatives, [W. Tadros & J. M. Robson] Nature, London 160: 20-21, July 5, '47
**PHENYLHYDRAZINE**
**therapy**: See Polycythemia, therapy; Undulant Fever, therapy
**toxicity**, fatal agranulocytic syndromes during maretin (phenylhydrazine derivative) therapy of undulant fever; case, [C. Pirastu] Gior.di clin.med. 28: 346-369, July '47
**5,5-*di*PHENYL-2,4-*di*HYDROXYOXAZOLIDINE**: See cross reference under Epidon
**PHENYLMERCURIC COMPOUNDS**: See Mercury
**PHENYLMERCURIC NITRATE**: See Mercury
**1,1 - *di*PHENYL - 1 - (*di*METHYLAMINO*iso*PROPYL) - BUTANONE-2**: See Methadon
**PHENYLPROPYLAMINES**
See also Amphetamine
—circulatory action of a number of derivatives, [E. J. Fellows] Proc.Soc.Exper.Biol.& Med. 65: 261-265, June '47
**PHENYLSULFONATES**
—influence of hydrotropic substances on sol/gel transformation of blood plasma in vitro, [C. Wunderly] Nature, London 160: 228, Aug. 16, '47
**PHENYLTHIOUREA**: See Thiourea
**PHEOCHROMOCYTOMA**: See Adrenals, tumors
**PHILATELY**
—philately—chapter in history of chemistry, [H. S. Klickstein & H. M. Leicester] J.Hist.Med.& Allied Sc. 2: 337-378, '47
—postage stamps and physical medicine, [N. M. Matheson] Brit.J.Phys.Med. 10: 130-132, Sept.-Oct. '47
**PHILIOU, E.**, A propos de la fréquence de constatation du bacille de Koch dans les urines par une méthode simple et rapide (modification de la méthode Biedert), Presse méd. 55: 290, April 26, '47
**PHILIP, A. J., and SAYER, A.**, Tattoo marks—better method of removal, Urol.& Cutan.Rev. 51: 402-405, July '47

**PHILIP, C. B.,** Observations on tsutsugamushi disease (mite-borne or scrub typhus) in northwest Honshu Island, Japan, in fall of 1945; epidemiological and ecological data, Am.J.Hyg. **46:** 45-59, July '47

Observations on tsutsugamushi disease (mite-borne or scrub typhus) in northwest Honshu Island, Japan, in fall of 1945; systematic comment on Japanese vole-mites, Am.J.Hyg. **46:** 60-65, July '47

Ascoschöngastia bushlandi, new species of chigger mite from Dutch New Guinea, J.Parasitol. **33:** 387-390, Oct. '47

**PHILIP, E.,** Treatment of tuberculous salpingitis with special reference to x-ray therapy, Proc.Roy.Soc. Med. **40:** 376-378, May '47

**PHILIPPI, F.: See DROGUETT, A., jt. auth.**

**PHILIPPIDES, D.,** Du traitement de la névralgie faciale par l'électrocoagulation, Presse méd. **55:** 423-424, June 21, '47

**——See BARRE, J. A., jt. auth.**

**PHILIPPOT, E., and DALLEMAGNE, M. J.,** La toxicité du gammexane, Experientia **3:** 118, '47

**——See CHARLIER, R., jt. auth.**

**PHILLIPS, B.,** Case of keratodermia punctata, Brit.M.J. **2:** 689, Nov. 1, '47

**PHILLIPS, C. L.,** Traumatic avulsion of arm and shoulder girdle, Hawaii M.J. **7:** 51-52, Sept.-Oct. '47

**PHILLIPS, E., and BARITELL, A. L.,** Sporotrichosis; report of case with lack of response to penicillin and sulfadiazine therapy, Permanente Found.M. Bull. **5:** 75-80, July '47

**PHILLIPS, F. J.: See DONNELLY, J. H., jt. auth.**

**PHILLIPS, G.: See TAVERNER, D., jt. auth.**

**PHILLIPS, G. W.: See CASON, L. R., jt. auth.**

**PHILLIPS, J.,** Family physician as psychiatrist, Clin.J. **76:** 172-179, Sept.-Oct. '47

**PHILLIPS, J. H.: See HERINGMAN, E. C., jt. auth.**

**PHILLIPS, L. D.,** Mobile x-ray unit survey, Delaware State M.J. **19:** 176, Sept. '47

**PHILLIPS, M. D.: See MAREK, C. B., jt. auth.**

**PHILLIPS, N. E., SAXON, P. A., and QUIMBY, F. H.,** Humidity and tolerance to low barometric pressure, Science **106:** 67, July 18, '47

**PHILLIPS, P. H.: See ANDERSON, E. P., jt. auth.**

**——See BENTLEY, O. G., jt. auth.**

**PHILLIPS-VAN SLYKE TEST:** See Blood, specific gravity

**PHILLIPSON, A. T.,** Production of fatty acids in alimentary tract of dog, J.Exper.Biol. **23:** 346-349, April '47

**PHILPOTT, N. W.: See PRIMROSE, T., jt. auth.**

**PHILPOTT, O. S.,** Pseudoepitheliomatous hyperplasia due to granuloma inguinale, Arch.Dermat.& Syph. **56:** 669-675, Nov. '47

**——WOODBURNE, A. R., and WALDRIFF, G. A.,** Nitrogen mustard in treatment of mycosis fungoides, J.A.M.A. **135:** 631-633, Nov. 8, '47

**PHILPOTTS, A. R., THAIN, W., and TWIGG, G. H.,** Spectroscopic estimation of penicillin G, Nature, London **159:** 839-840, June 21, '47

**PHIMOSIS**

—conservative treatment, [H. P. Dunn] M.J.Australia **2:** 455-456, Oct. 11, '47

**PHLEBITIS**

See also Periphlebitis; Thromboangiitis obliterans; Thrombophlebitis

—triple banded phlebitis of thoracic wall; case, [A. Mazingarbe] Mém.Acad.de chir. **73:** 255-256, April 16-23, '47

**caval,** necessity of immediate intervention in phlebitis of inferior vena cava; segmentary resection of vena cava; case, [R. Leriche] Bull.Acad.nat.méd. **131:** 378-385, May 20-June 3, '47; also, Lyon chir. **42:** 385-392, July-Aug. '47

**complication and sequels,** ligature of inferior vena cava as means of preventing pulmonary embolism during phlebitis, [L. Leger & J. Oudot] Presse méd. **[55]:** 374-375, June 4, '47

—medical progress; medical management of postphlebitic lower limb, [J. V. Waller] New York Med. (no. 22) **3:** 17-20, Nov. 20, '47

—venous participation in determination of acute decubital eschars, [L. Leger] Presse méd. **55:** 592, Sept. 6, '47

**etiology and pathogenesis,** cancer of body of pancreas with multiple phlebitis and hematemesis; case, [J. Dubarry] J.de méd.de Bordeaux **124:** 164-166, April '47

—phlebitis and pulmonary embolism following pentothal (thiopental) sodium (barbital derivative) anesthesia, [H. H. Ryan, Jr., & C. B. Hickcox] New York State J.Med. **47:** 2102-2105, Oct. 1, '47

—phlebitis of lower extremities following gas collapse of lung, [P. Véran] Bull.Acad.nat.méd. **131:** 234-237, April 1-15, '47

**gonorrheal,** rheumatism and phlebitis, with report of case, [F. de Ruggiero & S. Bluvol] Semana méd. **2:** 232-235, Aug. 7, '47

**hepatic,** edema of liver with lymphorrhagias following occlusion of hepatic veins (contribution to problem of endophlebitis hepatica obliterans), [W. W. Meyer] Virchows Arch.f.path.Anat. **314:** 62-87, '47

**PHLEBITIS**—Continued

**portal,** and pyogenic liver abscess (treated with penicillin), [C. J. McGee, W. S. Priest & A. Schimberg] Am.J.Surg. **74:** 194-199, Aug. '47

**postoperative,** coagulation time during postoperative disease, [P. Grigaut, J. Guilleminot & P. C. Brument] Semaine d.hôp.Paris **23:** 1665-1669, July 14, '47

—prophylaxis, [J. Langeron] Gynéc.et obst. **46:** 330-338, '47

**therapy,** penicillin; cases, [A. Bernard] Bruxelles-méd. **27:** 1031-1041, May 11, '47

**umbilical,** septicemia due to Bacillus proteus following phlebitis in newborn, [A. Laporte, J. Poulet & H. Bourgin] Nourrisson **35:** 37-40, Jan.-Feb. '47

**PHLEBOLITHS:** See Veins, calculi

**PHLEBOTOMUS**

See also Leishmaniasis, transmission

—blood preferences of Portuguese species, [J. F. de Azevedo & A. W. G. Teixeira] An.inst.med.trop. **3:** 159-181, Dec. '46

—in Beni Ounif-de-Figuig (oasis of Sahara), [L. Parrot & R. Durand-Delacre] Arch.Inst.Pasteur d'Algérie **25:** 77-86, March '47

—new data on biology of species of Lisbon and its vicinity, [J. F. de Azevedo] An.Inst.med.trop. **3:** 7-20, Dec. '46

—Phlebotomus chiapanensis, n.sp., apparently anthropophil, in Mexico, [A. Dampf] Medicina, México **27:** 179-183, April 25, '47

—present recrudescence of visceral leishmaniasis in Palermo; plans of campaign against phlebotomus with DDT (*dichlorodiphenyltrichloroethane*), [G. d'Alessandro, G. R. Burgio & M. Mariani] Riforma med. **61:** 256-259, June 15, '47

—vector (Phlebotomus argentipes) of Indian kala-azar, [K. D. Sarkar] Antiseptic **44:** 445-449, July '47

**PHLEGMON:** See Abscess; and under organs and regions

**PHLORHIZIN**

**glycosuria and diabetes:** See Diabetes Mellitus, phlorhizin

**therapy:** See Diabetes Mellitus, therapy

**PHLOXINE:** See Stains and Staining

**PHOBIAS**

—as symptom in hyperthyroidism, [B. J. Ficarra & R. A. Nelson] Am.J.Psychiat. **103:** 831-832, May '47

—psychiatric implications of cancer, [H. C. Solomon] Rocky Mountain M.J. **44:** 801-804, Oct. '47

—study of delusion in dysmorphophobia; case, [V. Dosužková & B. Dusužkov] Časop.lék.česk. **86:** 576-580, May 16, '47

**PHONETICS:** See Speech; Voice

**PHONIATRICS:** See Speech, defects

**PHONOCARDIOGRAPHY:** See Heart, murmurs and sounds

**PHORIAS**

—clinic for binocular problems; oblique aniseikonia with left hyperphoria and cyclophoria, [P. W. Miles] Am.J.Ophth. **30:** 1169-1171, Sept. '47

—factors in diagnosis of aniseikonia and paired Maddox rod tests, [P. W. Miles] Am.J.Ophth. **30:** 885-897, July '47

—new syndrome; association of latent vertical phoria with endocrine dysfunction, [E. H. Coachman] South.M.J. **40:** 656-665, Aug. '47

**PHOSGENE:** See Gas, poisoning

**PHOSPHATASE**

—acid and alkaline phosphatases in ovarian tissues of rat during pregnancy and lactation, [R. O. Stafford, W. H. McShan & R. K. Meyer] Endocrinology **41:** 45-54, July '47

—acid phosphatase activity in transected sciatic nerves, [B. Heinzen] Anat.Rec. **98:** 193-207, June '47

—acid phosphatase and lipids in mast cells of rat, [W. Montagna & C. R. Noback] Science **106:** 19, July 4, '47

—action of alloxan and related compounds on alkaline phosphatase, [A. S. V. Burgen & J. I. Lorch] Biochem.J.**41:** 223-226, '47

—adenosin*tri*phosphatase in muscle; concentration of enzyme on myosin, [B. D. Polis & O. Meyerhof] J.Biol.Chem. **169:** 389-401, July '47

—biochemistry of human semen; natural substrate of prostatic phosphatase, [F. Lundquist] Acta physiol. Scandinav. **13:** 322-333, '47

—changes in arginase and alkaline phosphatase contents of mammary gland and liver of rat during pregnancy, lactation and mammary involution, [S. J. Folley & A. L. Greenbaum] Biochem.J. **41:** 261-269 '47

—comparative effects in alkaline medium of bivalent and trivalent iron on activity of phosphatase extract from uterine epithelioma of rat (strain T 8 of Guérin), [A. Morel, A. Josserand, J. Enselme & P. Chenevon] Ann.Inst.Pasteur **73:** 688-690, July '47

**PHOSPHATASE**—Continued
—effect of adrenalectomy, adrenal cortical hormones and testosterone propionate (androgen) plus adrenal cortical extract on "alkaline" and "acid" phosphatases of liver and kidney of rat, [V. N. Vail & C. D. Kochakian] Am.J.Physiol. 150: 580-587, Oct. '47
—endometrial alkaline phosphatase during human menstrual cycle and in hormone-treated monkey, [W. B. Atkinson & E. T. Engle] Endocrinology 40: 327-333, May '47
—existence of lyophosphatases and desmophosphatases, [Nguyen-van Thoai & J. Raymond] Compt.rend. Soc.de biol. 139: 814-816, '45
—glycogen storage disease (von Gierke) predominantly involving heart (with deposits in other organs); case with histochemical phosphatase studies, [M. Wachstein] Am.J.M.Sc. 214: 401-409, Oct. '47
—histochemical demonstration of alkaline phosphatase in decalcified dental and osseous tissues, [R. O. Greep, C. J. Fischer & A. Morse] Science 105: 666, June 27, '47
—histochemistry; localization of alkaline phosphatase in normal and pathologic human skin, [I. Fisher & D. Glick] Proc.Soc.Exper.Biol.& Med: 66: 14-18, Oct. '47
—inhibition of enzymatic hydrolysis of ATP (adenosin-*tri*phosphatase) by certain cardiac drugs, [T. E. Kimura & K. P. DuBois] Science 106: 370-371, Oct. 17, '47
—intestinal secretion, [J. López Navarro] Rev.españ. fisiol. 2: 211-282, Sept.-Dec. '46
—new technic for study of intestinal absorption and data for better interpretation of mechanism of selective absorption of glucides in relation to phosphatase of intestinal secretion, [A. Sols & F. Ponz] Rev.españ.fisiol. 2: 283-384, Sept.-Dec. '46
—renal alkaline phosphatase; histochemical study, [M. Cappellin] Boll.Soc.ital.biol.sper. 23: 64, Jan.-Feb. '47
—response of alkaline phosphatase of adrenal cortex of mouse to androgen (testosterone propionate), [H. Elftman] Endocrinology 41: 85-91, July '47
—review of literature since 1944, [A. Sols] Rev.españ. fisiol. 3: 67-107, April '47
—ribonucleinase and nonspecific phospho*di*esterase in rat and rabbit blood and tissues, [C. A. Zittle & E. H. Reading] J.Franklin Inst. 242: 424-428, Nov. '46
—salivary phosphatases, [H. E. Lura] J.Dent.Research 26: 203-224, June '47
—stability of so-called axonal acid phosphatase as determined by experiments in its "stainability," [A. M. Lassek] Stain Technol. 22: 133-138, Oct. '47
**in blood:** See Blood, phosphatase
**PHOSPHATE:** See Blood, phosphorus; Calcium and Calcium Compounds, phosphate; Phosphorus and Phosphorus Compounds; Urine, phosphorus
**PHOSPHATIDES:** See Blood, fats and lipoids; Cerebrospinal Fluid, fat and lipoids; Lipoids
**PHOSPHOCREATINE:** See Acid, creatinephosphoric
**PHOSPHOESTERASE:** See Phosphatase
**PHOSPHOLIPIDS:** See Blood, fats and lipoids; Lipoids; Liver,fats and lipoids
**PHOSPHORUS AND PHOSPHORUS COMPOUNDS**
See also Acid, adenylpyrophoric; Acid, glycerophosphoric; Calcium and Calcium Compounds, phosphate; etc.
—[W. W. Umbreit] Ann.Rev.Biochem. 16: 105-124, '47
—alloxan diabetes and glycogen phosphorolysis in rats, [D. Staehelin & W. Voegtli] Nature, London 160: 363-364, Sept. 13, '47
—assay of animal tissues for respiratory enzymes; further studies on oxidative phosphorylation, [V. Potter] J.Biol.Chem. 169: 17-37, June '47
—energy-rich phosphate supply of failing heart, [A. Wollenberger] Am.J.Physiol. 150: 733-745, Oct. '47
—role of phosphates in mechanism of reduction of oxalic acid, [A. Ruffo & C. Cennamo] Arch.di sc. biol. 31: 127-145, May-June '46
—salivary phosphates, [H. E. Lura] J.Dent.Research 26: 203-224, June '47
—x-ray diffraction study of high phosphate bones, [A. Hirschman, A. E. Sobel, B. Kramer & I Fankuchen] J.Biol.Chem. 171: 285-291, Nov. '47
**burns,** rapid removal of phosphorus-containing incendiary mass from skin, [F. E. Koch] Ztschr.f.d.ges.exper. Med. 114: 680-699, '45
**determination,** in presence of arsenic by means of molybdenum blue reaction, [T. von Fellenberg] Mitt.a.d. Geb.d.Lebensmittelunt.u.Hyg. 38: 33-42, '47
**effects,** interaction of calcium, phosphorus and vitamin D; influence of dietary calcium and phosphorus on body weight and bone ash of chicks, [B. B. Migicovsky & A. R. G. Emslie] Arch.Biochem. 13: 175-183, May '47
—effect of *tetra*ethyl pyrophosphate on sympathetic ganglionic activity, [T. Koppanyi, A. G. Karczmar & T. O. King] Science 106: 492-493, Nov. 21, '47
—interaction of calcium, phosphorus and vitamin D; rachitogenic index, [B. B. Migicovsky & A. R. G. Emslie] Arch.Biochem. 13: 185-189, May '47

**PHOSPHORUS AND PHOSPHORUS COMPOUNDS,** effects —Continued
—physiologic effects of alkyl *poly*phosphates, [A. S. V. Burgen & others] Nature, London 160: 760-761, Nov. 29, '47
**in blood:** See Blood, phosphorus
**in urine:** See Urine, phosphorus
**metabolism,** applications of radioactive indicators in turnover studies, [G. Hevesy] Advances Enzymol. 7: 111-214, '47
—calcium and phosphorus metabolism in pregnancy (survey under war and postwar conditions); first communication on temperamental and emotional factor, [E. Obermer] J.Obst.& Gynaec.Brit.Emp. 54: 432-442, Aug. '47
—comparison of calcium and phosphate balances following administration of pure calcium salts and pulverized whole bones, [H. Küng] Ann.pædiat. 169: 111-124, '47
—effect of age and of supply of phosphorus on assimilation of calcium by rat, [K. M. Henry & S. K. Kon] Biochem.J. 41: 169-176, '47
—effect of lactic acid on metabolism of calcium and phosphorus, [I. G. Hansen & H. Møllgaard] Acta physiol.Scandinav. 14: 158-170, '47
—in active and inactive nerves, [K. Bucher] Proc.Soc. Exper.Biol.& Med. 65: 24-26, May '47
—in Addison's disease, [O. Heive] Acta med.Scandinav. 127: 543-564, '47
—**metabolism of calcium phosphopeptide,** [L. Donin] Semana méd. 1: 537, April 24, '47; 591, May 1, '47
—phosphate exchange as mechanism for absorption of radioactive isotope by calcified tissues, [M. Falkenheim, W. F. Neuman & H. C. Hodge] J.Biol.Chem. 169: 713-722, Aug. '47
—rickets, spasmophilia and dental dystrophies and their relation to phosphorus and calcium metabolism, [Dutra de Oliveira] Gaz.clin. 45: 12-14, Jan.-Feb. '47; Brasil-med. 61: 186-187, May 3-10, '47
—turnover of phosphate in pineal body compared with that in other parts of brain, [U. Borell & A. Örström] Biochem.J. 41: 398-403, '47
**radioactive:** See Radioactivity
**therapy:** See Anemia, hypochromic; Nervous System, Sympathetic, diseases; Shock, surgical
**toxicity,** chronic poisoning, [H. Heimann] Month.Rev., New York State Dept. of Labor [26]: 17, April 1, '47; 22, May 1, '47
—effects of lipocaic (pancreatic hormone) on fatty liver in intoxications; experimental study, [V Baccari & F. Fidanza] Riv.Ist.sieroterap.ital. (sez. I) 22: 159-171, July-Sept. '47
—necrosis of maxillae and right malar bone (in match factory worker), [K. Kohn & R. Y. Sung] Chinese M.J. (Chengtu Ed.) 61A: 88-91, Jan. '43
***di*PHOSPHOTHIAMINE:** See Thiamine Hydrochloride
**PHOTOELECTRIC CELL:** See Blood, magnesium; Erythrocytes, count; Heart, roentgenography; Liver, function tests; Precipitin, reaction; etc.
**PHOTOGRAPHY**
See also Bladder, examination; Blood, coagulation; Education, Medical, teaching; Larynx, pathology; Moving Pictures; Records, medical; Thorax, roentgenography; etc.
—applied photography; relation of photographic department to teaching hospital, [P. Hansell & R. G. W. Ollerenshaw] Lancet 2: 663-666, Nov. 1, '47
—new methods in medical color photography, [A. Groupe] Lek.listy 2: 257-259, '47
—problems in clinical photography, [H. F. A. Long] Mil.Surgeon 101: 27-32, July '47
—simplified clinical photography, [A. L. Yates] Canad. M.A.J. 57: 64, July '47
**apparatus,** description of type of colposcopes; colposcopic projector and colposcopic photography in color, [C. Alba Menendez] Toko-ginec.práct. 6: 186-206, June '47
—pathology of larynx; photographic analysis, [P. H. Holinger, A. H. Andrews, Jr., G. C. Anison & K. C. Johnston] Ann.Otol., Rhin.& Laryng. 56: 583-613, Sept. '47
**PHOTOMETRY:** See Antibiotics; Blood, amino acids; Fluorene; Hemoglobin and Hemoglobin Compounds, determination; Urine, sulfonamides; etc.
**PHOTOSENSITIZATION:** See Light; Ultraviolet Rays
**PHRENICECTOMY; PHRENICOEXERESIS:** See Nerves, phrenic; Tuberculosis, Pulmonary, surgical therapy
**PHRENICLASIS:** See Tuberculosis, Pulmonary, surgical therapy
**PHRENOLOGY**
—Gall and phrenologic movement, [O. Temkin] Bull. Hist.Med. 21: 275-321, May-June '47
**PHTHALATES:** See Acid, phthalic
**PHTHALIDYL:** See cross reference under 1-Amino-1-Phthalidylpropane
**PHTHALYLSULFATHIAZOLE (sulfonamide):** See Diarrhea, in infants and children; Intestines, diseases; Sulfonamides
**PHTHIRIASIS:** See Pediculosis
**PHTHISIS:** See Tuberculosis, Pulmonary
**PHYLAXIS:** See Immunity

**PHYSICAL EDUCATION AND TRAINING**
See also Athletics; Exercise
—achievement scales in 6 activities for secondary school boys, [C. Knapp] Research Quart. 18: 187-197, Oct. '47
—biotypology and physical education, [M. Villaverde] Vida nueva 59: 109-112, March '47
—evaluation of program at naval air station, [J. G. Stubenbord, III] U.S.Nav.M.Bull. 47: 473-477, May-June '47
—in rural schools, [F. V. Hein] Minnesota Med. 30: 1057-1059, Oct. '47
—need for preliminary examination and medical control, [A. Acosta Borges & T. Aramburu Diez] Vida nueva 58: 131-138, Nov. '46
—relationships of external fat to activities and fitness tests, [R. W. Kireilis & T. K. Cureton] Research Quart. 18: 123-134, May '47
—selection and training of teachers, [J. Martinie-Dubousquet] Rev.de path.comparée 47: 89-94, March-April '47

**PHYSICAL EFFICIENCY**
See also Cardiovascular System, function tests; Heart, function tests; Vital Capacity
—analysis of relationships existent between health practice, adjustment and physical performance of freshmen women, [M. Powell] Research Quart. 18: 176-186, Oct. '47
—application of physical standards in mobilization, [J. H. Bornstein] Mil.Surgeon 101: 315-317, Oct. '47
—breath holding as test of physical endurance, [P. V. Karpovich] Am.J.Physiol. 149: 720-723, June '47
—health and physical fitness, [D. B. Dill] Proc.Am. Student Health A., Bull. 27, pp. 17-22, May '46
—measurement of human skill (Oliver-Sharpey lecture), [F. C. Bartlett] Brit.M.J. 1: 835, June 14, '47; 877, June 21, '47
—relationships of external fat to fitness tests, [R. W. Kireilis & T. K. Cureton] Research Quart. 18: 123-134, May '47
—test of inspiratory and expiratory apnea, [L. D. Gutiérrez R.] Med.depor.y trab. 11: 872-873, June '47

**PHYSICAL EXAMINATION**
See also Athletics; Diagnosis; Industry and Occupations; Insurance; Recruits; Universities, health service; etc.
—health examinations—handbook for general practitioner, [various authors] New York Med. (no. 12) 3: 21, June 20, '47; (no. 15) 3: 23, Aug. 5, '47; (no. 18) 3: 23, Sept. 20, '47
—inspecition of aliens, [V. O. B. Gartside] M.Officer 78: 49-50, Aug. 2, '47
—medical examinations at University of Montreal, [J. N. Laporte] M.Officer 78: 50, Aug. 2, '47
**of infants and children:** See also Children; Physical Education and Training; Schools, medical service
—healthy start to school, [L. J. Burch] Hygeia 25: 678, Sept. '47
—technics of value in examining small children, [C. P. Bunch] Am.Pract. 2: 52-54, Sept. '47
**periodic:** See also Industry and Occupations, medicine and surgery
—[L. Rivet] Presse méd. 55: 475, July 12, '47
—early characteristics of certain chronic diseases, [R. Fitz] J. M.A.Alabama 16: 405-410, June '47
—voluntary examinations, [F. Kaufmann] Praxis 36: 630-634, Sept. 11, '47

**PHYSICAL FITNESS:** See Physical Efficiency

**PHYSICAL MEDICINE**
See also Balneology and Balneotherapy; Diathermy; Electrotherapy; Exercise, therapeutic; Gynecology, physical medicine in; Hospitals, physical medicine in; Massage; Radiotherapy; Thermotherapy; Ultraviolet Rays; under diseases, organs and regions; etc.
—clinical aspects, [A. E. White] J.Michigan M.Soc. 46: 677-680, June '47
—development in Switzerland, [K. von Neergaard] Nord.med. 35: 1867-1869, Sept. 12, '47
—development in Zürich, [K. von Neergaard] Schweiz. med.Wchnschr. 77: 517-518, May 10, '47
—functional efficiency in physical medicine service, [H. C. Mitchell] Physiotherapy Rev. 27: 358-360, Nov.-Dec. '47
—in everyday practice, [M. C. L. McGuinness] J.Am. M.Women's A. 2: 485-489, Nov. '47
—in general practice, [F. B. Moor] J.Nat.M.A. 39: 249-261, Nov. '47
—modern care of old people; contrast in methods, Lancet 1: 840-842, June 14, '47
—physiatrist and research in physical medicine, [H. W. Kendell] Arch.Phys.Med. 28: 621-626, Oct. '47
—physical therapy, [M. Elson] Am.J.Occup.Therapy 1: 273-276, Oct. '47
—physiotherapy in general practice, [H. Morris] M. Press 218: 12-15, July 2, '47
—prescription in office practice, [A. L. Watkins] M. Clin.North America 31: 1227-1237, Sept. '47
—progress under Emergency Medical Service, 1939-45, [R. S. Woods] Brit.J.Phys.Med. 10: 137-142, Sept.-Oct. '47
—psychiatric aspects, [A. L. Watkins & J. E. Finesinger] J.A.M.A. 135: 1050-1053, Dec. 20, '47

**PHYSICAL MEDICINE—Continued**
—recent developments in physiology of muscle, nerve and bone pertaining to physical medicine and rehabilitation, [W. A. Selle] Texas Rep.Biol.& Med. 5: 253-272, '47
—role of physical medicine, [H. P. Wright] Occup. Therapy 26: 125-127, June '47
—role of research, [D. Y. Solandt] Occup.Med. 4: 288-292, Sept. '47
—salient observations in the service, [H. L. Rudolph] Arch.Phys.Med. 28: 636-644, Oct. '47
—value of physical therapy in internal medicine, [G. M. Piersol] Bull.U.S.Army M.Dept. 7: 674-686, Aug. '47
**apparatus:** See also Exercise, therapeutic; Hearing, aids; Respiration, artificial; Roentgen Rays, apparatus; etc.
—Burdick muscle stimulator acceptable; report of Council on Physical Medicine, J. A. M. A. 134: 875, July 5, '47
—mechanical joint mobilizer, [B. Forman & F. H. Lewey] Physiotherapy Rev. 27: 370-373, Nov.-Dec. '47
—new apparatus for muscle stimulation, [W. D. Paul & O. A. Couch, Jr.] Arch.Phys.Med. 28: 454-455, July '47
—sliding frame for stretching and exercising the spine, [E. H. Weissenberg] Arch.Phys.Med. 28: 772-774, Dec. '47
**history,** postage stamps and physical medicine, [N. M. Matheson] Brit.J.Phys.Med. 10: 130-132, Sept.-Oct. '47
**teaching,** approved schools for physical therapy technicians; Council on Medical Education and Hospitals of American Medical Association, Arch.Phys. Med. 28: [424] July; [616] Oct.; [746] Dec. '47
—law of agency in practice of physical medicine; educational implications, [F. A. Hellebrandt] J.A.Am. M.Coll. 22: 359-361, Nov. '47
—schools approved for training physical therapists by Council on Medical Education and Hospitals of American Medical Association, Physiotherapy Rev. 27: 263, July-Aug.; 297, Sept.-Oct.; 375, Nov.-Dec. '47

**PHYSICIANS**
See also Biographies; Medicine; Obituaries; Societies, Medical; Specialism; Surgeons; etc.
—challenge of functional disease, [J. T. Wearn] J.A. M.A. 134: 1517-1520, Aug. 30, '47
—charlatans, healers and physicians, [F. Dumarest] Rev.de la tuberc. 11: 31-36, '47
—commencement address, [R. Fitz] Diplomate 19: 137-141, May '47
—community-wide chest x-ray surveys and general practitioner (John W. Bell lecture), [H. E. Hilleboe] Journal Lancet 67: 225-228, June '47; Minnesota Med. 30: 625, June '47
—conception control and medical profession; attitude of 3,381 physicians toward contraception and contraceptives they prescribe, [A. F. Guttmacher] Human Fertil. 12: 1-10, March '47
—country doctor, [C. Chabot] Union méd.du Canada 76: 969-970, Aug. '47
—devaluation of title of physician, [L. del Agro] Siglo méd. 115: 47-48, Jan. 11, '47
—doctor goes abroad, [E. H. Vincent] Quart.Bull. Northwestern Univ.M.School 21: 368-376, '47
—doctor's mission, [J. R. Learmonth] Lancet 2: 303-304, Aug. 30, '47
—every doctor a psychiatrist, [R. R. Grinker] Proc. Inst.Med.Chicago 16: 438-440, Oct. 15, '47
—family physician and school health program, [G. E. Cromwell] J.Iowa M.Soc. 37: 271-273, July '47
—family physician; place in practice of modern medicine, [R. Lebeau] J.de l'Hôtel-Dieu de Montréal 15: 134-138, March-April '47
—family physicians, [F. J. Blanco Juste] Siglo méd. 115: 258-260, Feb. 22, '47
—gastroenterology, internal medicine and general practitioner, [W. L. Palmer] Gastroenterology 9: 119-124, Aug. '47
—general practitioner and tuberculosis, [A. A. Cetrángolo] Prensa méd.argent. 34: 1309-1314, July, 18, '47
—general practitioner and urologist, [W. P. Hogarth] Canad.M.A.J. 57: 419-424, Nov. '47
—general practitioner as adjunct to industrial surgeon, [F. E. Poole] Occup.Med. 4: 293-304, Sept. '47
—general practitioner, specialist and ethics, [G. A. Hart] South.M.J. 40: 705-706, Aug. '47
—man looks to medicine, [A. M. Schwitalla] Illinois M.J. 92: 155-160, Sept. '47
—medical truants, [C. H. Tewsley] New Zealand M.J. 46: 169-177, June '47
—ophthalmologic notes for general practitioner, [R. F. Fernández] Bol.Asoc.méd.de Puerto Rico 39: 338-344, Sept. '47
—physician and hygiene, [A. Groulx] Union méd.du Canada 76: 929-931, Aug. '47
—physician and laboratory, [C. A. Painchaud] Laval méd. 12: 760-766, Sept. '47
—physician and nutrition, [J. E. Sylvestre] Laval méd. 12: 741-749, Sept. '47

**PHYSICIANS**—Continued
—physician and obstetrics, [R. Simard] Laval méd. 12: 750-756, Sept. '47
—physician's prayer, [I. de Vasconcellos] Dia méd. 19: 540, April 21, '47
—role in behavior problems, [G. L. Sandritter] Nebraska M.J. 32: 429-437, Nov. '47
—role of private practitioner in venereal disease case finding, [W. A. Brumfield] J.M.Soc.New Jersey 44: 453-455, Nov. '47
—sidelight on general practice, [W. Edwards] St. Barth.Hosp.J. 51: 78-80, July '47
—success and faddery, [F. M. B. Allen] Ulster M.J. 16: 33-40, May '47
—the good physician, [F. J. Sheen] J.A.M.A. 134: 1478-1479, Aug. 23, '47
—wife; "acolyte of medicine," [W. B. Terhune] Connecticut M.J. 11: 576-581, July '47
—wives, [W. Leblond] Laval méd. 12: 767-774, Sept. '47
—work, [M. Ramos] Rev.med.de Pernambuco 17: 1-7, Jan. '47
**avocations**: See Art; Hobbies; Literature; etc.
**fees**: See Economics, Medical
**honors**: See also Medals
—floral eponym, Virginia M.Monthly 74: 303, July; 377, Aug.; 409, Sept.; 462, Oct.; 504, Nov. '47
**in Argentina**, intellectual exchange and medical solidarity between Brazil and Argentina, [R. Bosch] Rev.méd.brasil. 22: 389-391, May '47
**in Brazil**, intellectual exchange and medical solidarity between Brazil and Argentina, [R. Bosch] Rev.méd. brasil. 22: 389-391, May '47
**in Canada**, early physicians (1534-1847,) [S. Leblond] Laval méd. 12: 695-709, Sept. '47
—physician and epidemics (1847), [A. R. Foley] Laval méd. 12: 757-759, Sept. '47
—refugee doctor, Canad.M.A.J. 57: 591-593, Dec. '47
—refugee physicians, [A. D. Kelly] Bull.Vancouver M.A. 23: 328-332, Sept. '47; also, Manitoba M.Rev. 27: 695-698, Dec. '47
**in France**, great clinicians of early nineteenth century, [W. M. Loehr] J.Indiana M.A. 40: 1251-1255, Dec. '47
—outline of organization, [Decrop] Algérie méd., pp. 273-275, March '47
—role in legal antivenereal action in department of Seine, [A. Spillmann] J.de méd.de Paris 67: 149-150, Sept. '47
—social sense of physician; charter and law, [Dupas] J.de méd.de Paris 66: 53, April '46
**in Germany**, medical war crimes; nature and significance, [C. F. Enloe, Jr.] Rhode Island M.J. 30: 801-805, Nov. '47
—medical women in Germany, [G. Strecker] J.Am.M. Women's A. 2: 506-508, Nov. '47
—Nazi war crimes of medical nature, [A. C. Ivy] Papers & Disc.Ann.Cong.M.Educ., pp. 48-52, '47
—second Nuremberg Trial; report of Nazi medical experimentation, [C. Sillevaerts] Bruxelles-méd. 27: 888, April 20, '47; 991, May 4, '47; 1111, May 18, '47; 1178, May 25, '47; 1231, June 1, '47; 1289, June 8, '47; 1351, June 15, '47; 1405, June 22, '47; 1451, June 29, '47; 1541, July 6, '47; 1596, July 13, '47; 1647, July 20, '47; 1847, Aug. 24, '47; 1892, Aug. 31, '47; 1951, Sept. 7, '47; 2006, Sept. 14, '47; 2057, Sept. 21, '47; 2122, Sept. 28, '47; 2159, Oct. 5, '47; 2225, Oct. 12, '47
**in Great Britain**, National Health Service Act, 1946; superannuation; summary of regulations made under Act, [S. R. Speller] Hospital, London 43: 359-365, Aug. '47
—protection of practices schemes, Brit.M.J. (supp.) pp. 123-124, Nov. 29, '47
—superannuation in National Health Service; draft regulations, Brit.M.J. 2: 937-938, June 28, '47; doctor's pension; superannuation under the Act, Lancet 2: 31-32, July 5, '47
**in Italy**, clinicians from Atheneum of Bologna, [A. Gasbarrini] Clinica, Bologna 10: 157-164, '45-'46
—role in statutes of city of Trieste in 1625, [L. Premuda] Riv.storia sc.med.e nat. 38: 131-136, May-Aug. '47
**in Netherlands**, general practitioner; position in future, [J. H. F. Lahr] Nederl.tijdschr.v.geneesk. 91: 1345-1348, May 24 '47
**in South Africa**, responsibilities of practitioner in civil aviation, [R. W. S. Cheetham] J.Aviation Med. 18: 326-340, Aug. '47
**in Sweden**, [A. Pilchet] Presse méd. 55: 671-672, Oct. 4, '47
**in Switzerland**, physician, patient and "krankenkasse," [H. Fischer] Schweiz.med.Wchnschr. 77: 631-636, June 14, '47
**in United States**, American Board of General Medicine, [A. J. Hill, Jr.] Bull.Tulane M.Fac. 6: 101-102, Aug. '47
—approved residencies and fellowships for veteran and civilian physicians; Council on Medical Education and Hospitals, J.A.M.A. 134: 1335-1375, Aug. 16, '47
—general practitioner; place in American medicine, [L. J. Moorman] Rocky Mountain M.J. 44: 706-711, Sept. '47

**PHYSICIANS, in United States**—Continued
—Iowa physicians of early meetings of American Medical Association, [W. L. Bierring] J.Iowa M. Soc. 37: 556-558, Dec. '47
—location of physicians; Bureau of Information, [V. Shuler] J.A.M.A. 135: 37, Sept. 6, '47
—location of physicians (in California, Oregon, Washington, Idaho and Nevada); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1552-1555, Aug. 30, '47; correction 135: 299, Oct. 4, '47
—location of physicians (in Georgia, Alabama, Mississippi, South Carolina and Florida); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1244-1247, Aug. 9, '47
—location of physicians; (in New Jersey, Maine,Massachusetts, New Hampshire, Connecticut, Rhode Island and Vermont); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1024-1028, July 19, '47
—location of physicians (in New York, Pennsylvania, Michigan, Wisconsin and Illinois); Bureau of Information, [V. Shuler] J.A.M.A. 134: 961-965, July 12, '47
—location of physicians (in Texas, Arizona, Utah, Louisiana and New Mexico); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1098-1101, July 26, '47
—location of physicians (in Virginia, Tennessee, North Carolina, West Virginia, Maryland and Delaware); Bureau of Information, [V. Shuler] J.A.M.A. 134: 1488-1491, Aug. 23, '47
—longevity and mortality of American physicians, 1938-1942; preliminary report, [L. I. Dublin & M. Spiegelman] J.A.M.A. 134: 1211-1215, Aug. 9, '47; comment by Master 135: 179-180, Sept. 20, '47
—medical men who were signers of Declaration of Independence, [L. H. Roddis] Mil.Surgeon 101: 62, July; 143, Aug.; 230, Sept.; 320, Oct.; 514, Dec. '47
—postgraduate courses for veteran and civilian physicians; compiled by Council on Medical Education and Hospitals for period January 1 to July 15, 1948, J. A. M. A. 135: 1093-1112, Dec. 20, '47
—postgraduate courses for veteran and civilian physicians; Council on Medical Education and Hospitals, J.A.M.A. 134: 1320-1322, Aug. 16, '47
—postwar survey of physicians practicing in Washington, [A. Ciocco & I. Altman] M.Ann.District of Columbia 16: 575-580, Oct. '47
—scientific exhibit: longevity and mortality of physicians, [L. I. Dublin, M. Spiegelman & R. G. Leland] Postgrad.Med. 2: 188-202, Sept. '47
**income tax**: See Income Tax
**industrial**: See Industry and Occupations
**injuries (professional)**: See Roentgen Rays, injurious effects; etc.
**insurance**: See Insurance, physicians'
**liability**: See Jurisprudence, Medical
**military**: See Military Medicine
**naval**: See Naval Medicine
**pensions**: See Pensions
**relation to patient**, [M. Cassidy] St.Thomas's Hosp.Gaz. 45: 78-84, June '47
—changes in medical practice; president's address, [H. C. Pitts] Rhode Island M.J. 30: 431-432, June '47
—cooperation between patient and physician; essence of good medical care, individual or collective, [H. Emerson] Nat.Coop.Health Conf., Adds. 1: 19-22, '46; New York State J.Med. 47: 1501-1506, July 1, '47
—human gods are not infallible, [A. Plouffe] Union méd.du Canada 76: 962-968, Aug. '47
—interview and examination of patient, [J. Meneses Hoyos] Torreón méd. 2: 91-114, July-Aug. '47
—pseudohermaphroditism of adult with "error in sex"; attitude of physician, [A. Romani] Minerva chir. 2: 328-330, Sept. '47
—psychiatric aspects of physical medicine, [A. L. Watkins & J. E. Finesinger] J.A.M.A. 135: 1050-1053, Dec. 20, '47
—psychologic moment in treatment of tuberculosis, [J. D. Riley] J.Arkansas M.Soc. 44: 135-137, Nov. '47
—psychology in medical education, [J. Rickman] Brit. M.J. 2: 363-366, Sept. 6, '47
**relation to public**: See also Public Health, cooperation
—[F. G. Slaughter] J.Florida M.A. 34: 33-38, July '47
**rural**, health education in rural community; role of physician, [Borges & E. Fernandez] Bol.de salud púb., Montevideo 5: 149-177, Sept.-Dec. '45
—methods of bringing and holding doctors in rural areas, [F. A. Humphrey] Arizona Med. (no. 4) 4: 58-62, July '47
**school**: See Schools
**women**, Elizabeth Blackwell, 1821-1910, [L. G. Roth] Yale J.Biol.& Med. 20: 1-18, Oct. '47
—history of women in medicine, M.Woman's J. (no. 4) 54: 51, April; (no. 5) 54: 40, May; (no. 6) 54: 44, June; (no. 7) 54: 46, July; (no. 8) 54: 43, Aug.; (no. 9) 54: 40, Sept.; (no. 10) 54: 51, Oct.; (no. 11) 54: 40, Nov. '47
—medical women in Germany, [G. Strecker] J.Am.M. Women's A. 2: 506-508, Nov. '47

**PHYSICIANS, women**—Continued
—responsibilities in reconstruction of postwar world; report from Poland, Hungary, Czechoslovakia, France, Belgium and Netherlands, [A. C. Ruys & M. Roux-Berger-Blanchy] J.Am.M.Women's A. 2: 365-370, Aug. '47
—responsibilities in reconstruction of postwar world; report from Scandinavian countries, [Z. Eriksson-Lihr] J.Am.M.Women's A. 2: 370-375, Aug. '47
—responsibilities in reconstruction of postwar world; reports from Great Britain, Canada and New Zealand [A. N. Macpherson & others] J.Am.M.Women's A. 2: 375-381, Aug. '47
—responsibilities in reconstruction of postwar world; reports of United States of America, [M. M. Eliot] J.Am.M.Women's A. 2: 381-384, Aug. '47
—three women pioneers of modern medicine in China [K. C. Wong & Y. Kin] Chinese M.J. 65: 5-10, Jan.-Feb. '47
**PHYSICK-SELLHEIM OPERATION:** See Cesarean Section
**PHYSICS**
—technology and medicine, [K. S. Lion] Smithsonian Inst., Annual Rep. (1946) pp. 401-409, '47
**PHYSIOGNOMY:** See Face, expression
**PHYSIOLOGY**
See also under organs and regions
—physiology and pharmacology, [V. Deulofeu] Medicina, Buenos Aires 7: 362-378, Aug. '47
—research at University of Toronto, [C. H. Best] Rev. méd.Liège 2: 529-531, Oct. 1, '47
**teaching,** application of electric recording methods to student laboratory for physiology and pharmacology, [G. L. Maison & H. O. Haterius] J.A.Am.M.Coll. 22: 200-209, July '47
—education for broad aspects of physiology, [L. Irving] Federation Proc. 6: 530-533, Sept. '47
—physiology and its teaching in U. S. A., [G. Kahlson] Nord.med. 34: 1145-1150, May 16, '47
—report of Committee on Teaching Problems in Physiology; interdependence of physiology and medicine, [E. M. Landis] Federation Proc. 6: 525-530, Sept. '47
—report of Committee on Teaching Problems in Physiology; place of physiology in biologic sciences, [P. Weiss] Federation Proc. 6: 523-525, Sept. '47
**PHYSIOTHERAPY:** See Physical Medicine
**PHYSOSTIGMINE**
**effects,** mechanism of nerve conduction block produced by anticholinesterases, [J. E. P. Toman, J. W. Woodbury & L. A. Woodbury] J. Neurophysiol. 10: 429-441, Nov. '47
—synergy between acetylcholine and physostigmine, [C. A. Marsan] Gior.Accad.med.Torino 109: 7-13, Jan.-June '46
**therapy:** See Glaucoma, therapy; Periarthritis
**PHYTONCIDES:** See Garlic; Onions
**PHYTOTHERAY:** See Materia Medica
**PI, C. C.,** Adrenal neuroblastoma; report of case, Chinese M.J. (Chengtu Ed.) 62A: 167-168, July '44
——See **FAN, P. L.,** jt. auth.
——See **SCOTT, A. V.,** jt. auth.
**PIA MATER:** See Meninges
**PIACENTINI, V., and CESARANI, F.,** L'influenza dell'irradiazione roentgen sul metabolism respiratorio, Boll.Soc.ital.biol.sper. 22: 951-952, Aug.-Nov. '46
**PIAGET, J., and INHELDER, B.,** Diagnosis of mental operations and therapy of intelligence, Am.J.Ment. Deficiency 51: 401-406, Jan. '47
**PIAGGIO, A. A.,** Tratamiento de la tuberculosis inaparente e inicial, Hoja tisiol. 6: 283-298, Sept. '46
——See **GOMEZ, F. D.,** jt. auth.
——See **PURRIEL, P.,** jt. auth.
**PIAGGIO BLANCO, R. A.,** Traumatismos del tórax, Rev. de tuberc.d.Uruguay 15: 61-74, '47
——**and CANABAL, E. J.,** Tratamiento quirúrgico de la hipertensión arterial (procedimiento de Smithwick), Arch.urug.de med.,cir.y especialid. 30: 327-369, April '47
——**and PASEYRO, P.,** Diagnóstico de las infiltraciones neoplásicas del dermis por la técnica del citograma obtenido por forcipresión, Arch.urug.de med., cir.y especialid. 30: 196-201, March '47
——**DUBOURDIEU, J., and CASAMAYOU, E.,** Cuadros agudos de vientre en la fiebre reumática, Rev.argent. de reumatol. 12: 4-12, April '47
——**PASEYRO, P., and VIDART MEGGET, J.,** Estudio citológico de la ampolla provocada por cantarida, Arch.urug.de med., cir.y especialid. 29: 333-344, Oct. '46
**PIAGGIO GARZON, W.,** Elogio de Jules Comby (1853-1947), Arch.de pediat.d.Uruguay 18: 285-295, July '47
**PIAN:** See Frambesia
**PIANA, C.,** L'importanza della conformazione del bacino nella genesi dell'ernia inguinale, Arch.ital.chir. 69: 209-222, '47
**PIASECKI, JOZEF MARIAN (1894-1944)**
—as director of Wolski Hospital, [Z. Woźniewski] Polski tygodnik lek. 1: 649-651, '46
**PIATT, A. D.,** Intravasation of lipiodol during uterosalpingography, Ohio State M.J. 43: 821-824, Aug. '47
**PIAZZA, A., and CERRUTI, A.,** Studio stratigrafico ed endoscopico del così detto pneumotorace opaco, Arch.tisiol. 2: 277-303, May-June '47
**PIAZZA, M.,** Particolare fisionomia clinica dell'addome acuto nei vecchi, Policlinico (sez. prat.) 54: 827-833, July 28, '47
**PICADO, T.,** La sanidad en Costa Rica, Bol.Ofic.san. panam. 26: 217-219, March '47
**PICARD, J., and LETAILLEUR, M.,** La mort subite au cours de l'accès epileptique; considérations sur le role et l'importance des troubles vaso-moteurs cérébraux dans l'épilepsie, Encéphale 36: 53-59, '46-'47
**PICARD, R., HOREAU, J., and KERNEIS,** Myélose splénomégalique hypoleucémique évoluant depuis plus de 13 ans, Sang 18: 121-124, '47
**PICATOSTE, R.:** See **JIMENEZ DIAZ, C.,** jt. auth.
**PICAZA, S.,** Biografía del Dr. Gustavo Gallet Duplessis y Aispurua, Rev.de med.y cir.Habana 52: 216-227, April 30, '47
**PICCARDI, G.,** Sulla tensione superficiale del latte, Riv. clin.pediat. 45: 385-410, July '47
**PICCARDI-LITTLE-LASSUEUR SYNDROME:** See Lichen planus
**PICCININI, G.,** La penicillina nella T.B.C. osteo-articolare fistolizzata con infezione mista, Policlinico (sez. prat.) 54: 983-988, Sept. 18, '47
**PICCININI, M.,** La febbre nella tubercolosi, Minerva med. 1: 508-510, May 26, '47
Il cancro: quesito di attualità, Minerva med. 2: 100-102, Aug. 4, '47
**PICCININI, P., and BONACCORSI, R.,** Il rosso congo e altri coloranti azoici colloidali: trypan-blau e trypan-rot nella terapia dei processi suppurativi (ascessi, favi, flemmoni, osteomieliti acute); relazione di 40 casi trattati con esito favorevole, Minerva chir. 2: 183-185, May '47
L'ipotrombinemia nel morbo di Basedow, Progr.med., Napoli 3: 328-330, June 15, '47
**PICCOLI, R.,** Le applicazioni terapeutiche della tirotricina, della gramicidina s., della streptomicina, Igiene e san.pub. 2: 682-696, July-Dec. '46
La chemioterapia sulfamidica alla luce delle più recenti acquisizioni, Igiene e san.pub. 2: 799-826, July-Dec. '46
Un caso di eritroblastosi fetale da incompatibilità di gruppo Rh, Riv.ostet.e ginec. 2: 41-59, Jan.-Feb. '47
——**and LONGO, G.,** Proprietà biologiche degli estratti di cordone ombelicale; azione degli estratti acquosi delle varie parti di funicolo sul preparato vasale di cavia, Boll.Soc.ital.biol.sper. 22: 1192-1194, Dec. '46
Proprietà biologiche degli estratti di cordone ombelicale; influenza della temperatura sull'azione vasale dell'estratto acquoso, Boll.Soc.ital.biol.sper. 22: 1194-1195, Dec. '46
L'importanza della colinesterasi serica nella fisiologia e nella clinica con particolare riguardo al campo ostetrico-ginecologico, Arch.ostet.e ginec. 52: 168-187, May-June '47
**PICCOLO, P.,** Su un caso di empiema pleurico guarito con somministrazione locale di penicillina, Riforma med. 61: 234-236, May 31, '47
**PICEK, S.,** Somatic and sexual constitution of prostitutes; rare case of nymphomania, Časop.lék.česk. 86: 820-824, July 11, '47
**PICENA, J. P.,** Los blastomas del mesénquima de los ganglios linfáticos, Arch.Soc.argent.de anat.norm. y pat. 8: 387-395, '46
**PICHETTE, H., and AUDET, J.,** Maladie de Steinert, Laval méd. 12: 883-887, Oct. '47
**de PICHON-RIVIERE, A. A.,** Indicaciones para el tratamiento analítico de niños. Un caso práctico, Rev. psicoanál. 4: 467-491, Jan. '47
Balzac, un carácter oral, Rev.psicoanál. 4: 705-717, April '47
**PICHON-RIVIERE, E.,** Lo siniestro en la vida y en la obra del conde de Lautréamont, Rev.psicoanál. 4: 614-645, April '47
**PICHOT, P.:** See **DELAY, J.,** jt. auth.
**PICHOTKA, J., and KOHN, H. A.,** Experimentelle und morphologische Untersuchungen zur Sauerstoffvergiftung, Arch.f.exper.Path.u.Pharmakol. 204: 336-366, '47
**PICINELLI, G.,** Il contenuto di acido nicotinico degli organi di feto umano, Riv.ital.di ginec. 26: 139-144, March '43
Sulla distribuzione di un carico di acido nicotinico in conigli gravide, Riv.ital.di ginec. 26: 193-201, May '43
——**and BRAGA, A.,** Sul ricambio della vitamina A in gravidanza, Riv.ostet.e ginec. 2: 89-106, March-April '47
——**and ORRU, A.,** Ricerche sul ricambio dell'acido nicotinico in gravidanza, Riv.ital.di ginec. 26: 71-96, March '43
**PICK, E. P., and RICHARDS, G. V.,** Synergism of anesthetics and hypnotics with curare and curare-like alkaloids, J.Pharmacol.& Exper.Therap. 90: 1-13, May '47

**PICK, F., and DESCHIENS, R.,** La distomatose à Watsonius watsoni (Conyngham 1904) Stiles et Goldberger 1910 chez le papion, Bull.Soc.path.exot. 40: 202-211, '47
**PICK, J. F.,** Original operation for decubital ulcers, J. Internat.Coll. Surgeons 10: 598-605, Sept.-Oct. '47
**PICK'S SYNDROME**
—constrictive pericarditis with Pick's syndrome and thoracic fistula; case, [Bergouignan & P. Blanchot] J.de méd.de Bordeaux 124: 278-280, June '47
—late results of pericardiectomy, [A. Yódice] Bol.y trab., Acad.argent.de cir. 31: 305-319, June 11, '47
**PICK-HERXHEIMER DISEASE:** See Skin, atrophy
**PICK-NIEMANN DISEASE:** See Niemann-Pick Disease
**PICKARD, E. W.,** Repair of bone loss and fractures of face and mandible with cancellous bone chips, Canad.M.A.J. 57: 556-559, Dec. '47
**PICKARD, N. S.,** Rheumatoid arthritis in children; clinical study, Arch.Int.Med. 80: 771-790, Dec. '47
**PICKERING, G.,** Hypertension problem, Belg.tijdschr. geneesk. 3: 529-533, '47
Medical education in Great Britain, Belg.tijdschr.geneesk. 3: 534-535, '47
**PICKERT, H.:** See **GOLZOW, M., jt. auth.**
**PICKFORD, M.,** Action of acetylcholine in supraoptic nucleus of chloralosed dog, J.Physiol. 106: 264-270, July 31, '47
**PICKFORD, R. W.,** Frequencies of sex-linked red-green colour vision defects, Nature, London 160: 335, Sept. 6, '47
**PICKLES, M. M.:** See **MORTON, J. A. (Oxford), jt. auth.**
**PICKLES**
—evaluation of pickled vegetables in dissemination of Ascaris lumbricoides, [K. Chang & H. T. Chin] Chinese M.J.(Chengtu Ed.) 61A: 63-69, Jan. '43
—preliminary survey for detection of intestinal pathogens among pickled vegetables in Chengtu, [C. C. Lin] Chinese M.J.(Chengtu Ed.) 63A: 159-161, July '45
—survey of 200 samples in Chengtu for intestinal pathogens, [S. J. Liao] Chinese M.J.(Chengtu Ed.) 63A: 162-171, July '45
**PICO DUNI, R.,** Introducción al estudio de los blastomas del mesénquima, Arch.Soc.argent.de anat.norm.y pat. 8: 341-386, '46
**PICROTOXIN**
effects, nature of inhibitory component in effect on central nervous system, [G. I. Zobcallo] Compt. rend.Acad.d.sc.URSS 53: 83-84, July 10, '46
—neuroregulation of anterior pituitary body; excitant of central nervous system and estral cycle of rat, [F. Ubatuba] Rev.brasil.de biol. 7: 203-214, June '47
therapy: See Barbital and Barbital Derivatives, toxicity; Carbromal, toxicity; Pediculosis, therapy
toxicity, fatal pediculicide poisoning (due to picrotoxin in kil-ve); absorption through scalp, [B. Skitarelic] J.A.M.A. 134: 1297-1298, Aug. 16, '47
**PIECHAUD, FREOUR, P., and MORVAN, A.,** Remarques sur les spléno-pneumonies, J.de méd.de Bordeaux 124: 175-176, April '47
**PIECK, C. F. M.,** Corneal transplantations, Maandschr.v. kindergeneesk. 15: 283-294, Aug. '47
**PIEDRA B., R.:** See **OVARES, J. C., jt. auth.**
**PIEDRA:** See Hair diseases
**PIEDRAHITA, A.,** Ambiásis cutánea y fagedenismo del pene determinado por la Amiba histolitica, Rev.de med.y cir.,Barranquilla (núm.8) 14: 17-45, Aug. '47
**PIEHL, M.:** See **MIALE, J. B., jt. auth.**
**PIEMONTE, M.:** See **MAZZOLENI, L., jt. auth.**
**PIERANGELI, C. E.,** Il fenomeno di Sanarelli-Shwartzman nelle tonsille; fenomeno di S.S. e affezioni tonsillari, Oto-rino-laring.ital. 15: 1-8, '47
Il fenomeno di Sanarelli-Shwartzman nelle tonsille, Oto-rino-laring.ital. 15: 74-80, '47
**PIERANGELI, E. D.,** Conferencia inaugural al hacerse cargo de la Cátedra de clínica de la nutrición, Día méd. 19: 1247-1251, July 17, '47
——See **ESCUDERO, P., jt. auth.**
**PIERANGELI, L.,** Impiego intraperitoneale della penicillina, Minerva chir. 2: 323-324, Sept. '47
**PIERARD, J.,** Sur une forme atypique de parapsoriasis en gouttes. Rapports du parapsoriasis en gouttes et de la parakeratosis variegata, Arch.belges dermat. et syph. 3: 198-208, Feb. '47
Note à propos de l'histologie du granulome annulaire, Arch.belges dermat.et syph. 3: 209-213, Feb. '47
——**and LEGROS, A.,** Le traitement des végétations vénériennes par la podophylline, Arch.belges dermat.et syph. 3: 261-263, Feb. '47
——**LEGROS, A., and DELMOTTE,** Dermite toxique à forme purpurique due à l'usage de certains produits textiles, Arch.belges dermat.et syph. 3: 232-238, Feb. '47
**PIERCE, C., DUBOS, R. J., and MIDDLEBROOK, G.,** Infection of mice with mammalian tubercle bacilli grown in tween-albumin liquid medium, J.Exper.Med. 86: 159-174, Aug. '47
——See **MIDDLEBROOK, G., jt. auth.**
——See **VOLKERT, M., jt. auth.**
**PIERCE, G. W., and KLABUNDE, E. H., and BERGERON, V. L.,** Useful procedures in plastic surgery, Plast. & Reconstruct.Surg. 2: 358-361, July '47
**PIERCE, H. B.:** See **KRAUSE, R. F., jt. auth.**
**PIERCE, L. F.:** See **BREAZEALE, E. L., jt. auth.**
**PIERCE, M.:** See **HOLMAN, D. V., jt. auth.**
**PIERCE, M. M.,** Report of case of closure of postauricular mastoid fistula, Laryngoscope 57: 501-504, July '47
**PIERCY, J. E., and others,** Discussion on treatment of toxic goitre, Proc.Roy.Soc.Med. 40: 609-616, Sept. '47
**PIERI, G.,** Sul valore della simpaticotomia interlombosacrale, Chirurgia 1: 446-457, Dec. '46
**PIERI, P. F.,** Successi e insuccessi della terapia ormonica nei tumori maligni del naso e dell'oro-faringe, Policlinico (sez.prat.) 54: 956-961, Sept. 11, '47
**PIERINI, A.,** Ruptura traumática de la vejiga y uretra posterior; a propósito de 4 observaciones, Día méd. 19: 895-900, June 5, '47
Ruptura traumática del riñón (a propósito de 7 observaciones), Rev. Asoc. méd. argent. 61: 404-408, June 15, '47
Infarto "inexplicado" o apoplejia intestinal; comentario sobre 2 observaciones, Bol.y trab.,Acad.argent.de cir. 31: 523-536, July 30, '47
**PIERINI, L. E., and BORDA, J. M.,** Prurigo melanótico (una nueva forma de prurigo), Rev.argent.dermatosif. 31: 3-32, April '47
Pili torti, Rev.argent.dermatosif. 31: 75-81, April '47
**PIERNES, A.:** See **DIAZ, F. M., jt. auth.**
**PIERON, H.:** See **LIANG, T., jt. auth.**
**PIERQUIN, L.:** See **DROUET, P. L., jt. auth.**
**PIERRE, M.:** See **SEDAN, J., jt. auth.**
**PIERRET, Y.,** La thymine et l'acide folique, Bruxelles-méd. 27: 1217-1221, June 1, '47
**PIERRI, O. D.:** See **GARCIA, L. A., jt. auth.**
**PIERRON, J.:** See **OLMER, J., jt. auth.**
**PIERS, F.,** Mucocutaneous leishmaniasis in Kenya (with note on penicillin treatment), Tr.Roy.Soc.Trop. Med.& Hyg. 40: 713-718, May '47
Notes on some cutaneous manifestations of deficiency disease, East African M.J. 24: 246-258, July '47
**PIERSOL, G. M.,** Value of physical therapy in internal medicine, Bull.U.S.Army M.Dept. 7: 674-686, Aug. '47
——**and HOLLANDER, J. L.,** Optimum rest-exercise balance in treatment of rheumatoid arthritis, Arch. Phys.Med. 28: 500-506, Aug. '47
**PIERSON, H. S.:** See **SACHS, W., jt. auth.**
**PIERSOTTE, J.,** Notions récentes concernant le cancer bronchique, Rev.méd.Liège 2: 377-381, July 15, '47
**PIETRAFESA, E. R.,** Trastornos cardiovasculares en el hipertiroidismo, Rev.méd.-quir.de pat.fem. 25: 515-521, Dec. '46; also, Día méd. 19: 521-522, April 21, '47
**PIETRANTONI, L.,** I tumori misti del palato (studio istopatologico e clinico), Oto-rino-laring.ital. 15: 9-62, '47
**di PIETRO, A.:** See **ARRUES, L. D., jt. auth.**
**PIETROGRANDE, V.:** Considerazioni su circa 400 casi di tifo addominale, Policlinico (sez.prat.) 54: 741-749, July 7, '47
**PIETTE, M.,** Sur un dosage photométrique rapide de l'hémoglobine, Compt.rend.Soc.de biol. 139: 63-656, '45
Etude sur l'anémie pernicieuse d'Addison-Biermer; les anémies par carence pantothénique chez le rat, Bull.Soc.chim.biol. 29: 525-528, April-June '47
Etude sur l'anémie pernicieuse d'Addison-Biermer; les anémies par carence mixte (protides et acide pantothénique) chez le rat, Bull.Soc.chim.biol. 29: 529-531, April-June '47
——See **BOULIN, R., jt. auth.**
——See **LIAN, C., jt. auth.**
——See **UHRY, P., jt. auth.**
**PIFANO C., F.:** See **BALDO, J. I., jt. auth.**
——See **MAYER, MARTIN, jt. auth.**
**PIGASSOU:** See **SOREL, R., jt. auth.**
**PIGEAUD, H.,** Infiltrations du sympathique lombaire au cours de l'accouchement, Gynéc.et obst. 45: 614-615, '46
——**and DUBREUIL, P.,** Elimination du prégnandiol chez la femme enceinte normale en fin de grossesse et pendant le travail, Gynéc.et obst. 46: 198-199, '47
——**and DUMONT, M.,** Pathogénie des néphropathies gravidiques, Gynéc.et obst. 46: 454-458, '47
**PIGEM SERRA, J.:** See **CORDOBA RODRIGUEZ, J., jt. auth.**
**PIGMENTATION**
See also Eyes, pigmentation; Hair; Melanin; Nevi; etc.
**cutaneous:** See also Addison's Disease; Hemochromatosis; Schamberg's Disease; Xeroderma pigmentosum; etc.
—changes in experimental whole thickness skin grafts, [D. E. Barker] Arch.Path. 44: 163-165, Aug. '47
—cutaneous form of porphyria, [V. Kvasničková] Časop. lék.česk. 86: 358-360, March 28, '47
—local effects of estrogens on pigmentation of areola of mammary gland, [J. C. Mussio Fournier, J. M. Cervino & E. Olivieri] Ann.d'endocrinol. 8: 114-116, '47
—occupational changes, [L. Schwartz] Arch.Dermat.& Syph. 56: 592-600, Nov. '47

**PIGMENTATION, cutaneous**—Continued
—polyostotic fibrous dysplasia; defense of entity, [F. Albright] J.Clin.Endocrinol. 7: 307-324, May '47
—produced by *di*ethylstilbestrol (estrogen), [M. Loeper, J. Vignalou & J. Trémolières] Compt.rend.Soc.de biol. 139: 534, '45
—stains removed with chemical depilatories, [T. Cornbleet] J.A.M.A. 135: 573, Nov. 1, '47

**PIGMENTS**
See also Bilirubin; Blood, pigments; Carotene; Hemoglobin and Hemoglobin Compounds; etc.
—cerebellar atrophy with local pigment storage in old age; systematic atrophies of central nervous system, [F. Hiller] Arch.f.Psychiat. 113: 574-604, '41
—ceroid in human ovary, with special reference to its mode of formation, [S. Brenner] South African J.M. Sc. 11: 173-176, Dec. '46
—ceroid substance and its significance, [Dutra de Oliveira] Hospital.Rio de Janeiro 32: 437-445, Sept. '47
—fungistatic and bacteriostatic red pigment produced by strain of Penicillium nigricans-janczewskii series, [P. J. Curtis & J. F. Grove] Nature, London 160: 574-575, Oct. 25, '47
—nature of pigment of mitochondria and of submicroscopic particles in hepatic cell of guinea pig, [R. R. Bensley] Anat.Rec. 98: 609-619, Aug. '47
—specific unsaturated fatty acids in production of acid-fast pigment in vitamin E-deficient rat and protective action of tocopherols, [L. J. Filer, Jr., R. E. Rumery & K. E. Mason] Tr.Conf.Biol.Anti-oxid. 1: 67-77, '46

**PIGNATELLI, G.**, La ricerca del fibrinogeno nelle affezioni chirurgiche delle vie biliari, Gior.ital.chir. 3: 130-136, March '47
La splenectomia nella malaria cronica, Rassegna internaz.clin.e terap. 27: 171-180, May 15-31, '47
Sul trattamento chirurgico dell'echinicocco della milza, Gior.ital.chir. 3: 316-322, June '47

**PIGNOT, M.**, La séborrhée grasse irritable du visage et son traitement, Progr.méd.,Paris 75: 210-211, April 24, '47
L'eczéma du sein chez la femme; l'impétigo narinaire streptococcique, Progr.méd.,Paris 75: 466-469, Sept. 24, '47

**PIGORINI, L.**, Importanza della diagnosi radiologica in casi di ileite terminale, Ann.Ist.Carlo Forlanini 10: 123-132, '47

**PIHL, S. E.: See WILLIAMS, C. R., jt. auth.**

**PIJPER, A.**, Diffraction method of measuring red blood cells, J.Lab.& Clin.Med. 32: 857-877, July '47; correction 32: 1287, Oct. '47
Motion picture of models of motile bacteria, J.Biol. Photographic A. 16: 3-14, Sept. '47

**PIKER, P.**, Sex offenses as seen by psychiatrist, J.Health Phys.Educ. 18: 645, Nov. '47; also, Psychiatrist looks at sex offenses, J.Social Hyg. 33: 392-397, Nov. '47

**PILAR, J.: See PATOCKA, F., jt. auth.**

**PILCHER, C.**, Surgical treatment of essential hypertension, J.M.A.Alabama 17: 70-74, Aug. '47
Surgical treatment of localized epilepsy, J.Tennessee M. A. 40: 241-244, Aug. '47

**PILCHER, F.**, Primary carcinoma of ureter, Canad.M.A. J. 57: 240-243, Sept. '47

**PILCHER, JAMES TAFT:** See Obituaries

**PILCHER, R. W., and CLARK, B. S.**, Current trends in nutrition research in canned foods, Am.J.Pub. Health 37: 702-708, June '47

**PILCZUK, P.**, Statistics on medical service in Poland, Polski tygodnik lek. 1: 185-189, '46

**PILGRIMAGES**
—hygienic and clinical aspects of pilgrimages on foot, [J. L. Yague y Espinosa] Siglo méd. 115: 770-773, June 21, '47

**PILHEU, F. R.**, Litiasis residual del colédoco tratada médicamente, Bol.y trab.,Soc.argent.de cirujanos 8: 436-447, '47

**PILHORN, H. R.: See BISCHOFF, F., jt. auth.**

**PILI TORTI:** See Hair, abnormalities; Hair, diseases

**PILLA, P.: See FONTAINE, R., jt. auth.**

**PILLEMER, L., BURRELL, J. I., and ROSS, O. A.**, Separation and immunologic evaluation of soluble pertussal antigens, Science 106: 36-37, July 11, '47
——**TOLL, D., and BADGER, S. J.**, Immunochemistry of toxins and toxoids; isolation and characterization of diphtherial toxoid, J.Biol.Chem. 170: 571-585, Oct. '47

**PILLING, J.: See MACFARLANE, R. G., jt. auth.**

**PILLING, M. A.: See STRAITH, C. L., jt. auth.**

**PILLION, E. L.: See FERRIS, B. G., JR., jt. auth.**

**PILLOWS**
—plicose-wataseal pillow and mattress covers acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 875, July 5, '47

**PILOCARPINE**
**effects**, apical ergastoplasm of lacrimal gland of rabbit following injection, [C. Bonhomme & J. Ferrié] Ophthalmologica 113: 316-318, May '47

**PILOCARPINE, effects**—Continued
—effects of pilocarpine stimulation on secretory reactivity of stomach in various functional conditions, [V. Scaffidi & G. Ruggieri] Riforma med. 61: 205-209, May 15, '47
—secretion of human salivary glands in response to pilocarpine in various brain lesions, [S. L. Levin] Byull.eksper.biol.i med.(no.3) 23: 194-196, '47
**therapy:** See Glaucoma, therapy; Lichen planus

**PILON, J. L.: See MILLET, J. A., jt. auth.**

**PILONIDAL SINUS**
—[H. W. Parker] J.Nat.Proct.A. [20]: 15-19, Sept.-Oct. '47
—comparative study of chemotherapies (especially results with local penicillin and oral sulfadiazine, sulfonamide) in surgery, [J. E. Hamilton & L. M. Cattanach] Am.J.Surg. 74: 449-454, Oct. '47
—electrocoagulation of congenital sinuses, [P. Jacobson] South.M.J. 40: 980-989, Dec. '47
—epithelioma of sacrococcygeal region following pilonidal cyst or presacral teratoma; 2 cases, [R. Vara-López] Rev.clín.españ. 24: 367-371, March 15, '47
—pilonidal fistula complicated by actinomycosis; complete healing following surgical treatment, sulfonamides and penicillin, [H. R. Reichman] Rocky Mountain M.J. 44: 820-821, Oct. '47
—sacrococcygeal dermoid cysts, [R. Carrasco P.] Bol. Soc.cir.Chile 24: 47-54, Dec. '46
—sacrococcygeal dermoid sinus, [G. Brosnan] M.J. Australia 1: 641-644, May 24, '47
—skin grafting for recurrent cyst; method of primary wound closure following surgical excision, [J. W. Hubly, R. L. Mustard & R. A. Stiefel] J.Michigan M.Soc. 46: 921-923, Aug. '47
—subphrenic abscess following primary closure; [E. S. Hurwitt] New England J.Med. 237: 398-399, Sept. 11, '47
—treatment by eventration; 618 cases, [M. M. Marks] South.M.J. 40: 844-848, Oct. '47
—tyrothricin in surgery, [J. L. Goldman & others] Ann.Int.Med. 27: 103-113, July '47

**PIMENTA, A. de M.: See PUPO, P. P., jt. auth.**

**PINARD, E.: See VELASCO BLANCO, L., jt. auth.**

**PINCELLI, C.**, Sulla possibilità di Widal positive in corso di malaria, Policlinico (sez. prat.) 54: 268-270, March 17, '47
——**See PATRONO, V., jt. auth.**

**PINCHOT, G. B.: See DOWNS, C. M., jt. auth.**

**PINCK, B. D.**, Surgical treatment of mumps orchitis. Urol.& Cutan.Rev. 51: 257-258, May '47
Reiter's syndrome, Am.J.M.Sc. 214: 76-79, July '47
——**See WESSEL, M. A., jt. auth.**

**PINCKNEY, C.**, Acute and chronic gastric ulcers in infant, Arch.Dis.Childhood 22: 57-58, March '47

**PINCKNEY, M. M., BURKE, J. O., JR., THOMPSON, W. T., and TUCKER, H. St.G., JR.**, Infectious hepatitis, Virginia M.Monthly 74: 443-447, Oct. '47

**PINCUS, J. B.: See NATELSON, S., jt. auth.**

**PINDBORG, J. J.**, Dental aspects of osteogenesis imperfecta, Acta path.et microbiol.Scandinav. 24: 47-58, '47
Tobacco and gingivitis, J.Dent.Research 26: 261-264, June '47

**PINEAL GLAND**
**calcification**, epiphysial region, dorsal sac and its calcification, [Quercy & Rigaldies] J.de méd.de Bordeaux 124: 378-381, Aug. '47
**cysts**, case, [S. Sevitt & J. Schorstein] Brit.M.J. 2: 490-491, Sept. 27, '47
**diseases**, metaepiphysial dystrophy in young people, [P. C. Borsotti] Minerva chir. 2: 188-191, May '47
**physiology**, difference in activity of certain mammals and of chicken, [Mme. A. Moszkowska] Ann.d'endocrinol. 8: 138-140, '47
—turnover of phosphate in pineal body compared with that in other parts of brain, [U. Borell & A. Örström] Biochem.J. 41: 398-403, '47
**preparations**, effect on ovary of guinea pig and rat, [Mme. Waysbaum-Moschkowski] Compt.rend.Soc.de biol. 139: 1069-1070, '45
—effects on amino acid level of blood, [C. A. Buttaro & E. Rottini] Minerva med. 2: 54-56, July 21, '47
**tumors**, ectopic pinealomas in chiasmal region; 3 cases, [G. Horrax & J. P. Wyatt] J.Neurosurg. 4: 309-326, July '47
—role of pinealomas in causation of diabetes insipidus, [G. Horrax] Ann.Surg. 126: 725-739, Nov. '47

**PINEALOMA:** See Pineal Gland, tumors

**PINEAU, A.: See JANBON, M., jt. auth.**

**PINEDA, G.: See VALDIVIESO, R., jt. auth.**

**PINEIRO SORONDO, JULIO**
(For obituary see under Obituaries)
——**and COMOLLI, E. P.**, Ortopedia y traumatología (progresos en los dos últimos años), Cirugía 1: 30-36, May '47
Pie hueco grave; tratamiento quirúrgico, Cirugía 1: 87-90, June-July '47

**PINEL, E.**, Hémo-étaleur, Sang 18: 255, '47
La précision de la formule leucocytaire en fonction de la technique de l'étalement, Sang 18: 256-259, '47

**PINEL, E.**—Continued
Les significations diagnostiques et pronostiques des rythmes leucocytaires et la méthode des instants favorables en thérapeutique, Bull.Acad.nat.méd. 131: 508-510, July 8-29, '47
**PINERO GARCIA, P. P.**, Endemiografía del paludismo en la provincia de Santa Fe, Kuba 3: 95-98, April '47
**PINES, B., and LEDERER, M.**, Osteopetrosis; Albers-Schönberg disease (marble bones); report of case and morphological study, Am.J.Path. 23: 755-781, Sept. '47
——See **RABINOVITCH, J.**, jt. auth.
**PINES, J. M.**, Correlation study on white blood cells, Blood 2: 474-475, Sept. '47
**PINESS, G.**, What's new in allergy, California Med. 67: 291-293, Nov. '47
**PINHEIRO, A. de L.**, Efeitos do "promin" nas lesões lepróticas, Rev.brasil.de leprol. 15: 89-93, June '47
**PINHO, E.**, Amaurose histérica, Arq.brasil.de oftal. 10: 16-19, '47
Paralisia facial direita periferica flacida atipica por infecção focal dentaria, Rev.brasil.de oto-rino-laring. 15: 84-91, March-April '47
**PINILLOS GANOZA, L.**, Epiteliomas múltiples de la cara (un caso clínico), Bol.ateneo méd.Lima 2: 74-76, March-April '47
**PINK, H. A.**, Treatment of large ventral incisional hernia, Am.J.Surg. 74: 136-142, Aug. '47
**PINK DISEASE:** See Acrodynia
**PINKERTON, D. M.:** See **VOLKER, J. F.**, jt. auth.
**PINKERTON, H. H.**, Anæsthesia in urological surgery, Brit.J.Urol. 19: 175-177, Sept. '47
**PINKERTON, R. E.**, Some reflections on psychosomatic medicine, Ohio State M.J. 43: 613-615, June '47
**PINKUS, F.**, Story of hair root, J.Invest.Dermat. 9: 91-93, Aug. '47
**PINNA, P.**, Comportamento dell'ascorbinemia e della resistenza capillare in bambini leishmaniotici, Acta med.ital. 2: 32-35, Feb. '47
**PINNIGER, J. L.**, Enterogenous cysts of ileum, Arch. Dis.Childhood 22: 59-62, March '47
**PINOL AGUADE, J.:** See **MERCADAL PEYRI, J.**, jt. auth.
**PINO Q., F. A.**, Bloqueo analgésico. Su aplicación en ortopedia, An.méd.,México (núm.2) 7: 33-39, April-June '46
**PINOS, T. A., BABOT, P., and DOMENECH, C.**, La prueba de Quick en la clínica y el laboratorio, Med.clín.,Barcelona 8: 271-273, April '47
**PINO SACCA, F.**, Tiroidite di de Quervain subacuta (contributo casistico), Gior.d.r.Accad.di med.di Torino 108: 23-31, Jan.-June '45
**PINOTTI, M.**, A malária no Brasil, Folha med. 28: 89-94, June 25, '47
**PINOTTI, O.:** See **GOLLWITZER-MEIER, K.**, jt. auth.
**PINSOLLE:** See **FONTAN**, jt. auth.
**PINTA**
—dyschromic frambesia simulating pinta, with report of cases, [F. N. Guimarães] Brasil-med. 61: 81-87, March 22-29, '47
—dyschromic spirochetosis (purupuru, pinta, mal del pinto, carate, etc.) in Brazil, [E. Biocca] Arq.de biol. 31: 9-11, Jan.-Feb. '47
—primary lesion, [F. León Blanco & O. de Laosa] Am.J.Syph.,Gonor.& Ven.Dis. 31: 600-609, Nov. '47
**PINTADO NADAL, M.**, Heridas por lápiz anilina, Rev. españ.cir.,traumatol.y ortop. 5: 349-350, Nov.-Dec. '46
**PINTICART de W., E.**, Tuberculinoterapia en Chile, Bol. d.Hosp.oftal.de Ntra.Sra.de la Luz 3: 207-216, July-Oct. '46
**PINTO, A. R.**, El diagnóstico de laboratorio de la enfermedad del sueño y su relación con la revisión de enfermos, Med.colon.,Madrid 10: 88-100, Aug. 1, '47
**PINTO, C.**, Laboratórios regionais em todos os estados e municipios para a defesa de saúde; sugestões, Rev. brasil.med. 4: 41-42, Jan. '47
**PINTO, J. C.:** See **CARSON, L. D.**, jt. auth.
**PINTO, M. R.**, Caractéristiques d'une souche de Borrelia recurrentis isolée au Portugal, Arq.Insta.bact.Câmara Pestana 9: 224-227, '45
Le typhus murin de l'embryon de poulet, Arq.Inst.bact. Câmara Pestana 9: 228-242, '4
——See de **OLIVEIRA, J. C.**, jt. auth.
**PINTO, R.**, Modelo de filtro para sangre conservada, Rev.Soc.pediat.d.litoral 11: 244-245, Sept.-Dec. '46
**PINTO, R. M.:** See **SCHWARCZ, R.**, jt. auth.
**PINTO, S.**, Registro de los efectos de la estimulación de los nervios espláncos y de la inyección de adrenalina, histamina y pituitrina sobre la corriente de la linfa del canal torácico, Medicina,Madrid (pt. I) 15: 401-409, May '47
**PINTO NOGUEIRA, J. F.:** See Nogueira, J. F. P.
**PINTO VIEGAS, A.**, Hemosedimentação e endocrinologia, Brasil-med. 61: 108-128, April 5-12, '47
**PINTUS, G.**, Sulle atrofie muscolari progressive spinali ereditarie (poliomielosi ereditaria circoscritta tipo Aran-Duchenne); contributo clinico-genetico, Riv. neurol. 17: 181-193, May-June '47
**PINWORMS:** See Oxyuriasis; Oxyuris
**PIO da SILVA, M., and others**, Considerações sôbre um caso de eritroblastose fetal; estudo clínico, hematológico e sorológico, An.paulist.de med.e cir. 54: 9-19, July '47
**PIO de RODA, A.:** See de Roda, A. P.
**PIOTROWSKI, G.**, Considérations sur l'hypertension; etude portant sur 400 cas, Praxis 36: 665-666, Sept. 25, '47
**PIOTROWSKI, Z. A.**, Rorschach compendium, Psychiatric Quart. 21: 79-101, Jan. '47
**PIOVANO, S.:** See **LORENZO y LOZADA, H.**, jt. auth.
**PIPER, C. L.:** See **MATSON, G. A.**, jt. auth.
**PIPER, J., and POULSEN, E.**, Liver biopsy in thyrotoxicosis, Acta med.Scandinav. 127: 439-447, '47
**PIPER, J. O.**, Presidential address, J.Maine M.A. 38: 187-189, Aug. '47
**PIPERAZINES**
—behavior of *di*ketopiperazines in animal organism; further studies, [E. Abderhalden & A. Parschin] Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 21-26, '47
**therapy:** See **Filariasis, therapy**; **Intestines, parasites**; **Trichinosis, therapy**
**PIPERIDINE AND PIPERIDINE COMPOUNDS**
—studies in analgesia; piperidine derivatives with morphine-like activity, [R. H. K. Foster & A. J. Carman] J.Pharmacol.& Exper.Therap. 91: 195-209, Nov. '47
**PIPERONYL BUTOXIDE:** See Insecticides
**PIPET**
—improved and improvised sterilizing containers for bacteriologic Petri dishes and pipets, [I. C. Hall] Science 106: 170, Aug. 22, '47
—micropipet suitable for cutaneous application of vesicants, [L. Young] Canad.J.Research,Sect.E 25: 137-140, June '47
**PIQUE, J. A.**, A propósito del tratamiento de la luxación congénita bilateral inveterada y dolorosa de la cadera, Rev.ortop.y traumatol. 16: 65-87, July-Oct. '46
Linfaedema inflamatorio secundario de la pierna (elefantiasis secundaria). Simpatectomía. Operación de Sistrunk. Resultados, Bol.y trab.,Soc.argent.de cirujanos 8: 510-519, '47
Osteomielitis aguda y penicilina, Rev.ortop.y traumatol. 16: 165-172, Jan.-April '47
——**and BARDECI, C. A.**, Neurodocitis del nervio cubital por osteoartritis del codo, Bol.y trab.,Soc.argent.de cirujanos 8: 332-351, '47
——See **GIRARDI, V. C.**, jt. auth.
**PIQUET, J.**, L'encephalite aiguë non suppurée d'origine auriculaire ou nasale, Acta oto-laryng. 35: 211-219, '47
**PIQUINELA, J. A.**, El esfinter ileocecal, Arch.urug.de med.,cir.y especialid. 29: 541-551, Nov.-Dec. '46
El esfinter ileocecal; estudio experimental, Bol.Soc.cir. d.Uruguay 16: 184-201, '47
**PIRAJA da SILVA-MANSON DISEASE:** See Schistosomiasis
**PIRASTU, C.**, Sindrome agranulocitaria mortale in soggetto affetto da melitense e trattato con maretina, Gior.di clin.med. 28: 346-369, July '47
**PIRE, J.:** See **LAFONTAINE, A.**, jt. auth.
**PIRES, C. D. A.:** See **do AMARAL, A. O. F.**, jt. auth.
**PIRES, N. S.**, Sôbre narcoanálise (resultado 12 casos), Neurobiologia 9: 193-206, Sept. '46
Contribuição ao estudo da pseudologia fantástica, Neurobiologia 10: 1-12, March '47
Anomalias induzidas da percepção, Arq.neuro-psiquiat., São Paulo 5: 149-154, June '47
**PIRETTI, V., and BOLLINI, V.**, Le modificazioni di forma e di grandezza dell'ombra cardiaca nel corso di tumori mediastinici, Ann.radiol.diag. 18: 302-321, '46
**PIRIE, A.**, Action of mustard gas on ox cornea collagen, Biochem.J. 41: 185-190, '47
**PIRIE, N. W.:** See **PATERSON, J. S.**, jt. auth.
**PIRILA, V.**, Sweat band dermatitis due to thiokol or thioprene, Acta dermat.-venereol. 27: 287-298, '47
On occupational diseases of skin among paint factory workers, painters, polishers and varnishers in Finland; clinical and experimental study, Acta dermat.-venereol.(supp.16) 27: 1-163, '47
**PIRKEY, E. L.:** See **JENKINSON, E. L.**, jt. auth.
**PIRODDA, A. M.**, Corpi estranei in laringe; contributo clinico, Rassegna med.sarda 49: 59-66, March-April '47
**PIROGOFF, NIKOLAY IVANOVICH (1810-1881)**
—doctrine of military surgery in light of today, [S. A. Yakobson] Khirurgiya,no.2, pp. 5-26, '47
—simultaneous discovery of rectal anesthesia by Marc Dupuy and Pirogoff, [C. Proskauer] J.Hist.Med.& Allied Sc. 2: 379-384, '47
**PIROLI, G.**, L'infiltrazione novocainica del simpatico in travaglio di parto, e le sue ripercussioni sul tasso glicemico; l'infiltrazione novocainica del simpatico toracico, Riv.ital.di ginec. 26: 41-57, Jan. '43
L'infiltrazione novocainica del simpatico in travaglio di parto, e le sue ripercussioni sul tasso glicemico; l'infiltrazione novocainica del simpatico lombare, Riv.ital.di ginec. 26: 58-70, Jan. '43
**PIRON, A.**, La cardiopathie de la maladie de Friedreich, Acta cardiol. 1: 305-311, '46

**PIRONE, P. P.: See TOOMEY, J. A., jt. auth.**
**PIROSKY, I., and HERRERO, F. J.,** Acción antibiótica del veneno de serpiente; acción "in vitro," Rev.Soc. argent.de biol. **23:** 6-12, July '47
**PIRQUET TEST:** See Tuberculosis, tuberculin reactions
**PIRSON, C.: See SNOECK, J., jt. auth.**
**PIRWITZ, J.,** Über einen die Erythrocytenatmung steigernden Faktor im Serum, Klin.Wchnschr. **24-25:** 263-265, Feb. 1, '47
**PISANI, L.,** Giovanni Battista Lasio, Arch.ital.urol. **21:** 233-237, '46
**PISANI, T. M.: See FREUND, J., jt. auth.**
**PISHA, B. V.: See KELLER, R., jt. auth.**
**PISKUR, M. M., and SCHULTZ, H. W.,** Chemistry and metabolism of lipids, Ann.Rev.Biochem. **16:** 79-104, '47
**PISON: See MICHELLAND, jt. auth.**
**PISTONE, T.: See de LOUREIRO, J. A. M., jt. auth.**
**PI SUNER, A.,** Nuestra medicina, Conf.san.panam.(núm.4) **12:** 1-87, '47
**PISZCZEK, E. A.,** Treatment of bulbar poliomyelitis, Am. Pract. **2:** 16-18, Sept. '47
**PITALUGA, L., and REITANO, F.,** El problema dental en la embarazada, An.d.ateneo,Buenos Aires **5:** 227-232, '46
**PITCH:** See Tones
**PITEA, C.,** Sulla patogenesi dei versamenti pleurici in corso di pneumotorace terapeutico, Gior.med.mil. **94:** 308-312, July-Aug. '47
**PITEGOFF, C. H.,** Hepato-biliary infection following administration of priodax, Connecticut M.J. **11:** 739-740, Sept. '47
**PITKÄNEN, H.,** Über die Behandlungsergebnisse bei Beckenendlagengeburten im Hebammeninstitut zu Helsinki in den Jahren 1934-1944, Acta obst.et gynec.Scandinav.(supp.1) **27:** 1-57, '46
**PITKIN, H. C.,** Orthopedic causes of pelvic pain, J.A.M.A. **134:** 853-857, July 5, '47
**PITON, A.: See FOURESTIER, M., jt. auth.**
**PITRESSIN (posterior pituitary preparation): See** Pituitary Preparations
**PITT, R. B.: See SIMMS, H. S., jt. auth.**
**PITTAR, C. A.,** Intracapsular cataract extraction, New Zealand M.J.(supp.) pp. 13-17, '47
**PITTMAN, H. W., HOLT, L. B., and HARRELL, G. T.,** Effect of irradiation, immunity and other factors on vaccinial infection; review illustrated by report of secondary ocular infection treated with roentgen rays, Arch.Int.Med. **80:** 61-67, July '47
**PITTS, H.,** Normalizing the colon, J.Nat.Proct.A. **19:** 89-90, May-June '47
**PITTS, H. C.,** Changes in medical practice; president's address, Rhode Island M.J. **30:** 431-432, June '47
**PITTS, H. H., and PURVIS, G. S.,** Ruptured traumatic cardiac aneurysm in child, Canad.M.A.J. **57:** 165-166, Aug. '47
**PITUITARY BODY**
See also Hypothalamus; Sella Turcica
—**diathermic stimulation (marconitherapy) of pituitary body in labor and puerperium;** 329 cases, [E. Giudici] Clin.ostet. **49:** 113-122, July-Aug. '47
**abnormalities,** parahypophysial embryonal residues; brief note, [P. F. L. Becker] J.Mt.Sinai Hosp. **14:** 104-109, July-Aug. '47
**anatomy and histology,** anatomy, with especial reference to neurohypophysis, [J. D. Green] Alexander Blain Hosp.Bull. **6:** 128-142, Nov. '47
—histologic localization of female gonadotropic hormones in anterior lobe, [M. Heriant] Arch.biol.,Paris **54:** 225-357, '43
—**new ideas on glandular cells of anterior hypophysis,** [R. Noel & H. Tuchmann-Duplessis] J.de méd.de Lyon **28:** 467-475, June 20, '47
—origin of tumorettes in human neurohypophysis, [W. M. Shanklin] Anat.Rec. **99:** 297-327, Nov. '47
—structure during postpartum period, [L. Desclin] Arch. biol.,Paris **56:** 261-323, '45
**blood supply,** neurovascular link between neurohypophysis and adenohypophysis, [J. D. Green & G. W. Harris] J.Endocrinol. **5:** 136-146, July '47
**cancer,** carcinoma with metastases to liver in case of Cushing syndrome, [W. Forbes] J.Path& Bact. **59:** 137-144, Jan.-April '47
—metastatic carcinoma, [C. W. Schwartz] Am.J.Roentgenol. **58:** 168-172, Aug. '47,
**cysts,** dysontogenetic cysts; pituitary cachexia (Simmonds' disease) in childhood, [H. S. Baar] Arch. Dis.Childhood **22:** 118-127, June '47
**diseases:** See also Acromegaly
—basophilism (Cushing syndrome); case, [G. A. Penington, R. K. Scott & R. J. Wright-Smith] Lancet **2:** 684-686, Nov. 8, '47
—benign Cushing syndrome and its treatment, [E. Lyon] M.Press **218:** 417-421, Nov. 5, '47
—cerebrohypophysial cachexia of functional origin and fatal evolution without histologic changes at autopsy; case, [Gilbert-Dreyfus, H. Mamou & Mme. Bernard-Bruker] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 539-542, '47
—complex endocrine syndrome of probable diencephalopituitary origin; case, [G. Tassinari & L. Rindi] Gior.di clin.med. **28:** 264-271, May '47
**PITUITARY BODY, diseases**—Continued
—**complex heredoluetic dysgenopathic syndrome** with infundibular stenosis of aorta and neuroendocrine changes of prevalently diencephalic-pituitary origin; case, [G. B. Perroni] Rassegna di neurol.veget. **5:** 211-224, '46
—Cushing's disease and hypophysial lesions; case, [H. Bénard, P. Rambert & M. Tissier] Semaine d. hôp.Paris **23:** 1326-1330, May 28, '47
—**determination of 17-ketosteroids in urine as test** for exploring testes, adrenals and pituitary body, [A. Lichtwitz, P. Barbier & M. Mouton] Semaine d.hôp. Paris **23:** 2125-2131, Sept. 21, '47
—**development of anterior pituitary lobe and its physiopathologic consequences,** [H. Rouvière, A. Giroud, P. Desclaux & P. Roux] Ann.d'anat.path. **17:** 113-124, '47
—**diabetes mellitus apparently ameliorated or cured** by probable inflammatory lesion in pituitary; case, [B. D. Bowen] Tr.Am.Clin.& Climatol.A. (1946) **58:** 137-144, '47
—diencephalohypophysial syndromes; clinical study of 69 cases, [C. Iandolo & L. Lucentini] Policlinico (sez. med.) **54:** 127-142, July-Aug. '47
—**endocrine hypertension and mechanical hypertension;** comparative statistical data, [M. Schachter] Rev. méd.Liège **2:** 341-343, July 1, '47
—**exophthalmos associated with endocrine dysfunction,** [J. S. Guyton] Texas State J.Med. **43:** 280-282, Aug. '47
—**glycemic curve of rabbits following intravenous injections of cerebrospinal fluid as proof of effect** of pituitary secretion in determination of pathogenesis of diabetes, [L. Marinelli & V. Giunti] Rassegna di neurol.veget. **5:** 225-229, '46
—**hypophysiohypothalamic dysfunctions,** [J. H. Globus, A. I. Goldfarb & S. Silver] J.Mt.Sinai Hosp. **14:** 308-346, Sept.-Oct. '47
—**insufficiency due to prolonged darkness of polar winter,** [H. Marx] Klin.Wchnschr. **24-25:** 18-21, Oct. 1-15, '46
—**modern concepts of recognition and treatment,** [J. Z. Bowers] Bull.School Med.Univ.Maryland **32:** 65-83, Oct. '47
—**nanism, infantilism and pituitary infantonanism during growing period,** [G. Benedetti & E. Fiaschi] Rassegna di fisiopat.clin.e terap. (supp. no. 1) **17:** 105-200, '45
—**pituitary and ovarian dysfunction in experimental diabetes,** [E. G. Shipley & K. S. Danley] Am.J. Physiol. **150:** 84-94, July '47
—**pituitary body, will and moral personality,** [H. Baruk] Presse méd. **55:** 497-498, July 26, '47
—**pituitary dwarfism presenting disorders of ossification and of water metabolism;** 5 cases, [G. Dolivo] Helvet.paediat.acta **2:** 261-278, June '47
—**problem of pituitary dwarfism,** [S. Rosenbaum] Harefuah **33:** 103, Sept. 14, '47
—**retinohypophysial syndrome treated by serum gonadotropin (lobulantina);** 4 new cases, [J. L. Pavia] Rev.oto-neuro-oftal. **22:** 5-9, Jan.-Feb. '47; also, Rev.Asoc.méd.argent. **61:** 356-357, May 30, '47
—**sella turcica, osseous lesions and retinal changes;** favorable therapy with serum gonadotropin (lobulantina), [J. L. Pavia] Rev.Asoc.méd.argent. **60:** 1043-1045, Dec. 15-30, '46
—**Simmonds' cachexia and diabetes insipidus;** case, [W. Koella] Schweiz.med.Wchnschr. **77:** 1023-1027, Sept. 27, '47
—**Simmonds' disease and mental anorexia;** case with autopsy, [J. Schermann] Arq.clín. **4:** 99-112, Feb. '47
—**Simmonds' disease;** case, [J. M. Beare] Ulster M.J. **16:** 66-74, May '47
—**Simmonds' disease;** diagnosis and treatment, [V. K. Summers] Post-Grad.M.J. **23:** 441-443, Sept. '47
—**Simmonds' disease or/and anorexia nervosa,** [A. Querido] Geneesk.gids **25:** 265-268, July 3, '47
—**Simmonds' disease or anorexia nervosa,** [L. Eaton] Quart.Bull.Indiana Univ.M.Center **9:** 60-63, July '47
—**Simmonds' disease (pituitary cachexia),** [J. A. Martel] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) **5:** 62-72, '47
—**Simmonds' disease; testosterone propionate (androgen) therapy, with report of case,** [J. Schermann & R. Faria Júnior] Arq.clín. **4:** 328-342, May '47
—**Simmonds' disease; transplantation of pituitary from cadaver,** [E. Kubanyi] Lyon-chir. **42:** 265-273, May-June '47
—**simultaneous occurrence of progressive paralysis and obesity of Cushing type,** [O. Skaličková] Časop. lék.česk. **86:** 72-77, Jan. 24, '47
**embryology,** development of anterior lobe and its physiopathologic consequences, [H. Rouvière, A. Giroud, P. Desclaux & P. Roux] Ann.d'anat.path. **17:** 113-124, '47
**excision:** See also Pituitary Body, physiology
—**alloxan diabetes in hypophysectomized rats,** [C. C. Bailey, P. M. LeCompte, O. T. Bailey & C. C. Evanseen] Proc.Soc.Exper.Biol.& Med. **66:** 271-274, Oct. '47

**PITUITARY BODY, excision**—Continued
—biochemical effects of injections of sex hormones into hypophysectomized rats, [K. W. Buchwald & L. Hudson] Endocrinology 41: 111-118, Aug. '47
—Collip effect in hypophysectomized animals, [F. J. A. Paesi] Acta brev.Neerland. 15: 8-11, '47
—effect on disintegration of acetylcholine in livér, [I. M. Jackson] Byull.eksper.biol.i med. (no. 5) 23: 367-370, '47
—effect on glycogen content of liver, [T. V. Popova] Byull.eksper.biol.i med. (no. 5) 23: 370-373, '47
—effect on spontaneous adenocarcinoma of breast in mice, [A. Chamorro & N. Dobrovolskaia-Zavadskaia] Compt.rend.Soc.de biol. 139: 614-617, '45
—effects of testosterone propionate (androgen) on body weight and urinary nitrogen excretion of hypophysectomized rats, [G. S. Gordan, H. M. Evans & M. E. Simpson] Endocrinology 40: 375-380, June '47
—effects on gastric acidity of adult female rats, [R. C. Crafts & B. S. Walker] Endocrinology 40: 395-402, June '47
—mechanism responsible for lowered resistance of hypophysectomized rats to Trypanosoma lewisi, [N. Molomut] J.Immunol 56: 139-141, June '47
—reinitiation of spermatogenesis by pellets of testosterone (androgen) and its esters in hypophysectomized rats, [S. Dvoskin] Anat.Rec. 99: 329-351, Nov. '47
—role of state of ovary and of age in obtaining estrus in hypophysectomized rat by means of chorionic gonadotropins, [A. Chamorro] Compt.rend.Soc.de biol. 139: 1030-1032, '45
**innervation, neurovascular link between neurohypophysis and adenohypophysis, [J. D. Green & G. W. Harris] J.Endocrinol. 5: 136-146, July '47**
**irradiation, acute ulcer of stomach with onset following radiotherapy of pituitary region in acromegaly patient; case, [F. Fugazzola] Policlinico (sez. prat.) 54: 293-298, March 24, '47**
**—exophthalmos of Graves's disease following pituitary irradiation, orbital decompression and electrocautery to pituitary gland, [E. P. McCullagh, A. D. Ruedemann & W. J. Gardner] Tr.Am.A.Study Goiter (1942-1946) pp. 15-32, '46**
—induction of ovarian tumors in mice by x-rays, [J. Furth & M. C. Boon] Cancer Research 7: 241-245, April '47
—roentgen therapy in benign conditions of breast, [M. F. Vastine & J. H. Vastine, II] J.Am.M. Women's A. 2: 446-448, Oct. '47
—x-ray irradiation to promote ovulation, [J. O. Haman] Tr.Am.Soc.Study Sterility pp. 98-104, '46
**pathology, changes of testes and pituitary body in A-avitaminotic rats; effect of androgens, [H. Zahler] Virchows Arch.f.path.Anat. 314: 45-61, '47**
—combined anterior pituitary necrosis and symmetric cortical necrosis of kidneys following accidental hemorrhage, [E. D. Y. Grasby] J.Obst.& Gynaec. Brit.Emp. 54: 203-212, April '47
—in eclampsia, [A. Giordano] Beitr.z.path.Anat.u.z. allg.Path. 106: 78-113, '41
—nucleolar substance in anterior lobe of human pituitary, [C. Cavallero] Arch.Path. 44: 639-645, Dec. '47
**—relation between sella turcica and pathology of pituitary body, [H. Marx, W. Hesse & H. Neumann] Klin.Wchnschr. 24-25: 299-304, Feb. 15, '47**
**physiology: See also Pituitary Body, excision; Pituitary Preparations, effects**
—alterations in urogastrone excretion produced by extirpation of various endocrine glands, [J. Kaulbersz, T. L. Patterson, D. J. Sandweiss & H. C. Saltzstein] Am.J.Physiol. 150: 373-380, Sept. '47
—clinical biochemistry; endocrine organs and skeleton, [W. J. E. Jessop] J.M.A.Erie 21: 20-25, Aug. '47
—development of refractory state to adrenocorticotrophic hormone, [E. Anderson, E. W. Page & C. H. Li] Endocrinology 41: 105-107, July '47
—during postpartum period, [L. Desclin] Arch.biol., Paris 56: 261-322, '45
—effect of *di*ethylstilbestrol (estrogen) on anterior hypophysis of thyroidectomized rats, [B. L. Baker & N. B. Everett] Endocrinology 41: 144-157, Aug. '47
—effect of insulin on thyroid, anterior pituitary lobe and adrenals, [E. Schulze] Klin.Wchnschr. 24-25: 265-269, Feb. 1, '47
—effect of transcerebral dielectrolysis of calcium on ovary before and after hypophysectomy in rat, [G. Bourguignon] Compt.rend.Soc.de biol. 139: 568-570, '45
—effects of anterior pituitary extract and hypophysectomy on blood sugar levels after injection of alloxan, [M. Griffiths] Nature,London 160: 758-759, Nov. 29, '47
—failure of increase of bisulfite-binding substances after fat and protein intake during pregnancy (role of decreased production of diabetogenic hormone), [A. Góth, G. Bikich & H. Harmath] Experientia 3: 286-288, '47

**PITUITARY BODY, physiology**—Continued
**—hepatic glycogenolysis caused by epinephrine and sympathin in normal and hypophysoprival frogs, [B. A. Houssay & R. Gerschman] Rev.Soc.argent.de biol. 23: 72-80, July '47**
—histologic localization of female gonadotropic hormones in anterior lobe, [M. Herlant] Arch.biol.,Paris. 54: 225-357, '43
—hypophysiohypothalamic interfunctions, [J. H. Globus, A. I. Goldfarb & S. Silver] J.Mt.Sinai Hosp. 14: 308-346, Sept.-Oct. '47
—influence of dose and duration of action of hexestrol (estrogen) on gonadotropic function, [Y. B. Skebelskaya] Byull.eksper.biol.i med.(no.5) 23: 373-376, '47
—influence of insulin on secretion of corticitropic hormone, [E. Romo Aldama & F. Fernández de la Calle] Rev.españ.fisiol. 2: 193-201, Sept.-Dec. '46
—interrelationship of thyrotropic and corticotropic functions, [E. Tonutti] Ztschr.f.d.ges.exper.Med. 114: 336-355, '45
—neuroregulation of anterior pituitary; excitants of central nervous system (picrotoxin and metrazol) and estral cycle of rat, [F. Ubatuba] Rev.brasil.de biol. 7: 203-214, June '47
—new ideas on glandular cells of anterior hypophysis, [R. Noel & H. Tuchmann-Duplessis] J.de méd.de Lyon 28: 467-475, June 20, '47
—quantitative determination of chorionic gonadotropins in normal pregnancy, [D. Orellana & A. Rodrigo] Arch.Clín.obst.y ginec. "Eliseo Canton" 3: 273-288, Sept. '44
—role in post fetal development of glandular system of breast, [R. Deraemaeker] Belg.tijdscr.geneesk. 3: 745-756, '47
—role of diencephalopituitary system in water and carbohydrate metabolism, [O. Gagel] Klin.Wchnschr. 24-25: 289-293, Feb. 15, '47
—studies on indices and causes of prolificacy in rats, [H. H. Cole & R. B. Casady] Endocrinology 41: 119-126, Aug. '47
—with especial reference to neurohypophysis, [J. D. Green] Alexander Blain Hosp.Bull. 6: 129-142, Nov. '47
**preparations: See Pituitary Preparations**
**secretion: See also Pituitary Body, physiology**
—androlgic endocrinology; correlation of clinical symptoms, urinary hormone excretion and testicular cytology, [J. W. Goldzieher & E. C. Hamblen] Surg., Gynec.& Obst. 85: 583-596, Nov. '47
**—glycemic curve of rabbits following intravenous injections of cerebrospinal fluid as proof of effect of pituitary secretion in pathogenesis of diabetes, [L. Marinelli & V. Giunti] Rassegna di neurol.veget. 5: 225-229, '46**
—gonadotropins in woman; levels in health and disease; review, [J. W. Goldzieher] Quart.Rev.Obst.& Gynec. 5: 367-380, July '47
—regulation of gonadotropic secretion; inhibition by estrogen or inactivation by ovaries? [E. C. Jungck, C. G. Heller & W. O. Nelson] Proc.Soc.Exper.Biol. & Med. 65: 148-152, June '47
—syndrome of rudimentary ovaries with estrogenic insufficiency and increase in gonadotropins (in urine), [E. B. del Castillo, F. A. de la Balze & J. Argonz] J.Clin.Endocrinol. 7: 385-422, June '47
**syphilis, "polyphagia"; interesting case due to hereditary syphilis, [B. Mencía y García] Vida nueva 59: 76-82, Feb. '47**
**transplantation: See also Pituitary Body, diseases**
**—hormonal substitution therapy by pituitary implantations, especially in diabetes insipidus; demonstration of antibody formation after repeated implantations, [F. Nystrand] Nord.med. 35: 1481-1484, July 4, '47**
**tumors, cataract and adenoma; case, [F. Jules] Bull.et mém.Soc.franç.d'opht. 59: 191-201, '46-'46**
—clinical aspects and histology of craniopharyngioma, [F. Thibaut] Wien klin.Wchnschr. 59: 409-413, June 27, '47
—complete removal of craniopharyngioma with recovery from blindness, [W. T. Grant] Bull.Los Angeles Neurol.Soc. 12: 53-58, March '47
—craniopharyngioma producing cachexia; 2 cases, [C. Launay, C. Ribadeau-Dumas, Maillard & Chadoutaud] Arch.franç.pédiat. 3: 581-584, '46
—Cushing syndrome with voluminous latent tumor and adenomatous hyperplasia of adrenals; case, [F. Coste, M. Tissier & R. Tourneur] Semaine d.hôp. Paris 23: 1331-1334, May 28, '47
—cystic adenoma in child 9 years old; surgical removal; course of growth in height and weight during following 3 years, [J. Chaptal & C. Gros] Arch.franç. pédiat. 4: 188-192, '47
—malignant ademona with chromophobe cells, [R. Melaragno Filho, O. Aldar & G. Elejalde] Arq. neuro-psiquiat., São Paulo 5: 115-123, June '47
—recidivating subarachnoid hemorrhage with ophthalmoplegia and cephalea due to adenoma; case, [A. Paleari & G. Morello] Chirurgia 1: 257-262, Oct. '46

**PITUITARY BODY, tumors**—Continued
—sudden transitory blindness during evolution of tumor; case, [Detroy & Lesenne] Bull.Soc.d'opht.de Paris, pp, 17-19, Jan.-Feb. '47

**PITUITARY PREPARATIONS**
See also Labor, drugs in
—amino acid composition of anterior hypophysial growth hormone, [A. L. Franklin, C. H. Li & M. S. Dunn] J.Biol.Chem. 169: 515-519, Aug. '47
—crystalline pituitary protein with high growth activity, [J. B. Fishman, A. E. Wilhelmi & J. A. Russell] Science 106: 402, Oct. 24, '47
**effects**, attempts to produce acute cardiac failure by posterior pituitary extracts, [J. B. Nolasco & R. Kohrman] Proc.Soc.Exper.Biol.& Med. 60: 108-112, Oct. '47
—augmentation of thyrotropic potency by goitrogens, [A. Albert & others] Endocrinology 40: 303-307, May '47
—clinical experimental observations on influence of adrenocorticotropic hormone (corticotropin) and desoxycorticosterone on peripheral blood and bone marrow, [N. G. Nordenson] Acta med.Scandinav., supp. 196, pp. 419-431, '47
—concentration test of renal function using posterior pituitary injection; evaluation, [N. G. Schneeberg] Arch.Int.Med. 80: 193-202, Aug. '47
—dialyzability of pressor and antidiuretic activities of pitressin (posterior pituitary preparation), [W. Donaldson] J.Clin.Investigation 26: 1023-1025, Sept. '47
—effect of adrenalectomy on responses of guinea pig to injections of thyrotropic hormone (with estimations of liver glycogen and ascorbic acid), [A. R. Robinson & V. M. Trikojus] Australian J.Exper. Biol.& M.Sc. 25: 61-71, March '47
—effect of goitrogenic and other reducing agents on inactivated thyrotropic hormone extract, [A. Albert & others] Endocrinology 40: 299-302, May '47
—effect of gonadotropic hormone and corticotropic pituitary hormone on cholesterol content of adrenals [R. A. Carreyett] Rev.oto-neuro-oftal. 22: 12-15, Jan.-Feb. '47
—effect of hypophysial growth hormone on alkaline phosphatase of rat plasma, [C. H. Li, C. Kalman & H. H Evans] J.Biol.Chem. 169: 625-629, Aug. '47
—effect of hypophysial growth hormone upon rats fed low protein diets, [G. S. Gordan, L. L. Bennett, C. H. Li & H. M. Evans] Proc.Soc.Exper.Biol.& Med. 65: 317-319, June '47
—effects of *l*-ascorbic acid and posterior pituitary hormones on isolated uterus; experimental and clinical study, [P. Spoto] Ateneo parmense 17: 1-20,, '46
—effects of pituitary growth and adrenocorticotropic hormones on urinary glucose and nitrogen of diabetic rats, [L. L. Bennett & C. H. Li] Am.J.Physiol. 150: 400-404, Sept. '47
—effects of stimulation of glycoregulating nervous centers on anesthesia, [L. Marinelli & V. Giunti] Gior.ital.anest.e analg. 13: 7-9, Jan.-April '47
—ephedrine-pitressin (posterior pituitary preparation) technic in spinal anesthesia, [J. S. Chalkoff] Anesth.& Analg. 26: 156, July-Aug.; 203, Sept.-Oct. '47
—evaluation of alterations produced in lymphoid tissue by pituitary-adrenal cortical secretion, [T. F. Dougherty & A. White] J.Lab.& Clin.Med. 32: 584-605, June '47
—failure of lactogenic hormone to maintain pregnancy involution of thymus, [C. Grégoire] J.Endocrinol. 5: 115-120, July '47
—gonadotropic modifying action of sera of animals treated with hypophysial extracts, [P. A. Katzman, N. J. Wade & E. A. Doisy] Endocrinology 41: 27-34, July '47
—hexokinase activity and diabetes mellitus, [R. H. Broh-Kahn & I. A. Mirsky] Science 106: 148-149, Aug. 15, '47
—in vivo augmentation of thyrotropic hormone and partial reactivation of iodinated (inactive) thyrotropic hormone extract by goitrogens, [A. Albert & others] Endocrinology 40: 361-369, June '47
—inactivation of thyrotropic hormone by elementary iodine; reactivation by goitrogens and other agents, [A. Albert & others] Tr.Am.A.Study Goiter (1942-1946) pp. 131-144, '46
—induction of lactation during pregnancy in rabbits and specificity of lactogenic hormone, [J. Meites & C. W. Turner] Am.J.Physiol. 150: 394-399, Sept. '47
—influence of anterior pituitary on recuperation of experimental scurvy of guinea pig, [A. Gallo & L. Vargas F.] Rev.de med.y aliment. 7: 81-87, Jan.-July '46
—influence of hormonal conditions on in vitro response of uterus to epinephrine and pituitrin (posterior pituitary preparation), [J. R. do Valle] Rev.de obst. e ginec.de São Paulo 8: 17-25, June-Dec. '46
—inhibition of hepatotoxic effects of carbon tetrachloride by anterior pituitary preparations, [G. Masson] Rev.canad.de biol. 6: 362-365, '47

**PITUITARY PREPARATIONS, effects**—Continued
—iodine metabolism; influence of thiourea and of thyrotropic hormone on fixation of iodine by thyroid gland of rats, [A. Couceiro & E. de Robertis] Arq. Fac.nac.med. 1: 1-10, July '46
—mechanism of action of anterior pituitary preparations on carbohydrate metabolism, [V. Giunti] Minerva med. 2: 299, Oct. 6, '47
—melanotropic hormone of pituitary in clinical practice; contribution to study of pathology of melanosis, [J. H. Ordoñez & V. H. Dueñas] An.Soc.biol.Bogotá 2: 235-244, May '47
—pitressin (posterior pituitary preparation) hydration test in diagnosis of epilepsy, [D. Cappon] J.Roy. Army M.Corp. 89: 132-135, Sept. '47
—pitressin (posterior pituitary preparation) test of coronary insufficiency, [A. Ruskin] Am.Heart J. 34: 569-579, Oct. '47
—pituitary substance capable of activating mammogenic steroids, [A. Chamorro] Compt.rend.Soc.de biol. 139: 1064-1067, '45
—regulation of endogenous cortin (adrenal preparation) production, [R. E. Hemphill & M. Reiss] Endocrinology 41: 17-20, July '47
—regulation of ovarian growth; inhibition by estrogen or stimulation by gonadotropins? [C. G. Heller & E. C. Jungck] Proc.Soc.Exper.Biol.& Med. 65: 152-154, June '47
—relation of adrenal cortex to serum peptidase activity, [H. R. Holman, A. White & J. S. Fruton] Proc. Soc.Exper.Biol.& Med. 65: 196-199, June '47
—relationship of diet to effect of adrenocorticotropic hormone upon urinary nitrogen, glucose and electrolytes, [D. J. Ingle, M. C. Prestrud, C. H. Li & H. M. Evans] Endocrinology 41: 170-176, Aug. '47
—results of administration of anterior pituitary adrenocorticotropic hormone to normal human being, [H. L. Mason & others] J.Biol.Chem. 169: 223-224, June '47
—thymus and effect of pituitary on growth, [H. Castellanos & H. E. J. Houssay] Rev.Soc.argent.de biol. 23: 96-98, July '47
—unfavorable experimental and pharmacodynamic criticism of new pituitary extract, [Ls. Laverde Mercado] Med.y cir.,Bogotá 11: 317-336, July '47
**standardization**, intracellular colloid droplets as basis for thyrotropic hormone assay in chick, [S. Dvoskin] Endocrinology 41: 220-229, Sept. '47
—use of magnesium salts in assay of extracts of posterior pituitary lobe, [P. García de Jalón] Farmacoterap.actual 4: 177-182, March '47
**therapy**: See also Pituitary Body, diseases
—corticotropic hormone; experimental and clinical study, [L. Miller de Paiva] Med.cir.farm., pp. 390-396, July '47
—migraine; therapy (with subcutaneous pitressin, posterior pituitary preparation and soapsuds enema), [W. Marshall] M.Times, New York 75: 194-196, July '47
—of deficient lactation; results with crude anterior-pituitary extract (administered alone or with estrogens or dried thyroid gland), [M. Robinson] Lancet 2: 90-92, July 19, '47
—therapy of diabetes insipidus by posterior pituitary preparation retarded with *poly*vinyl pyrrolidone, [R. Claisse, A. Choay & H. Choay] Bull.et mém.Soc. méd.d.hôp.de Paris. 63: 309-313, '47
—transabdominal injection of pituitary preparation in postpartum hemorrhage, [J. Salasc] Gynéc.et obst. 45: 555, '46
**toxicity**, enhancement of diabetes produced by adrenocorticotropic hormone in rats maintained on carbohydrate free diet, [L. L. Bennett, A. P. Applegarth & C. H. Li] Proc.Soc.Exper.Biol.& Med. 65: 256-257, June '47
**PITUITRIN (posterior pituitary preparation)**: See Labor, drugs in; Pituitary Preparations

**PITYRIASIS**
—pityriasis alba facei, [R. Noronha Miranda] Publ.méd., São Paulo (nos. 7-8) 18: 19-23; Feb.-March '47
**lichenoides**: See Parapsoriasis
**rubra pilaris**, clinicohistologic study of Devergie's disease, [G. Carli] Dermosifilografo 22: 65-81, March-April '47
—tuberculosis vaccine in therapy; cure maintained for 16 years, [H. Gougerot & A. Carteaud] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.3) 7: 157-158, June '47
**PIULACHS, P.**, La sepsis osteomielítica, An.med.,Barcelona 34: 87-94, Feb. '47
Hemorragias secundarias, Med.colon.,Madrid 9: 291-306, April 1, '47
La anestesia por refrigeración, Med.clín.,Barcelona 8: 369-373, June '47
——**and PLANAS-GUASCH, J.**, La apendicitis aguda en las últimas décadas de la vida, Siglo méd. 115: 366-371, March 22, '47
——**and ROCOSA PERES, A.**, Tratamiento de la periartritis escápulo-humoral con la fisostigmina, Rev.clín.españ. 25: 425-431, June 30, '47

**PIVETTE, P.:** See **BOULANGER, P., jt. auth.**
**PIVNICK, H.:** See **HOLZBERG, J. D., jt. auth.**
**PIZON, P.,** Gros diverticule ampullaire sigmoïdien, J.de radiol,et d'electrol. **28:** 37, '47
Critique générale de la stéréoradiographie, J.de radiol. et d'électrol. **28:** 105-107, '47
**PIZZETTI, F.,** Osservazioni di due casi di embriomi monodermici monomorfi, Tumori **21:** 20-24, Jan.-April '47
Natura e caratteristiche dei carcinomi branchiogeni laterocervicali, Tumori **21:** 25-35, Jan.-April '47
**PIZZIGATI, M.:** See **ZACCARIA, R., jt. auth.**
**PIZZOLATO, P.** Sternal marrow in health and disease, New Orleans M.&S.J. **100:** 3-6, July '47
——**and STASNEY, J.,** Quantitative cytologic study of multiple sternal marrow samples taken simultaneously, J.Lab.& Clin.Med. **32:** 741-748, June '47
**PLACA, A.,** Du collapsus cérébral traumatique. Notions pratiques, J.de chir. **63:** 200-220, '47
Tétanie et grossesse; forme respiratoire et comateuse post-abortive, Presse méd. **55:** 391, June 7, '47
**PLACE, E. H.,** Present status of diphtheria, Ann.Otol., Rhin.& Laryng. **56:** 347-351, June '47
**PLACENTA**
—histaminolytic action of blood during pregnancy (placenta as source), [G. V. Anrep, G. S. Barsoum & A. Ibrahim] J.Physiol. **106:** 379-393, Oct. 15, '47
—is toxemia of pregnancy an allergic reaction? (Experiments with placental proteins), [H. A. C. Lin] Am. J.Obst.& Gynec. **54:** 97-101, July '47
—**manual removal of placenta;** report of 410 cases of manual removal of placenta with one death; 150 of cases were done as routine or prophylactic measure, [H. W. Mayes] West.J.Surg. **55:** 483-490, Sept. '47
—specific weight of normal placenta and its relation to absolute weight and weight of corresponding fetus, [G. Colucci & I. Siliotti] Riv.ital.di ginec. **28:** 351-357, July-Dec. '45
—vitamin E content, [G. Athanassiu] Klin.Wchnschr. **24-25:** 170-171, Dec. 15, '46
**abnormalities,** possible effects on fetus of bichorial placenta; case, [P. Spoto] Ateneo parmense **17:** 43-69, '46
—triple anomaly: placenta duplex, praevia and accreta, [P. Quiroga & E. M. Baldi] Bol.Soc.de obst.y ginec. de Buenos Aires **25:** 519-527, Nov. 28, '46; also, Obst.y ginec.latino-am. **5:** 321-326, July '47
**abruptio placentae:** See Placenta, premature separation
**accreta:** See Placenta, adherent
**adherent:** See also Placenta, retained
—hysterectomy for serious hemorrhage due to placenta praevia accreta; case, [Riviere & L. Chastrusse] J.de méd.de Bordeaux **124:** 387, Aug. '47
—triple pregnancy with multiple anomalies; clinical case, [L. Mayorga R.] Bol.Soc.chilena de obst.y ginec. **12:** 43-46, May '47
—unusual case treated in unorthodox manner, [A. A. Gemmell] J.Obst.& Gynaec.Brit.Emp. **54:** 213-214, April '47
**anatomy and histology,** development of septa of human placenta, [H. Stieve & I. von der Heide] Anat.Anz. **92:** 1-16, Sept. 25, '41
**blood supply, bank of** placental blood, [J. Amorim, O. Lacreta & L. Endrizzi] Rev.de obst.e ginec.de São Paulo **8:** 94-100, Feb.-April '47
—biologic properties of placental serum in course of familial erythroblastosis, [Christiaens & Tissié] Compt.rend.Soc.de biol. **139:** 1107-1108, '45
—blood flow passing through foramen ovale of heart and ductus arteriosus in placental circulation, in connection with their functional architectonics in higher mammals and man, [W. N. Shedenow] Compt.rend.Acad.d.sc.URSS **54:** 845-848, Dec. 30, '46
—**circulation in twin pregnancy,** [Venner] Gynéc.et obst. **46:** 108-109, '47
—circulatory anastomosis of dizygotic placentas, [M. L. Pérez, J. R. Firpo &. E. M. Baldi] Obst.y ginec. latino-am. **5:** 5-21, Jan.-Feb. '47; also, An.brasil.de ginec. **23:** 247-264, April '47
—technic for preservation of placental blood, [E. Anderes &. M. Laszczower] Schweiz.med.Wchnschr. **77:** 713-715, June 28, '47
—transfusion of placental blood, [S. L. Sala] Obst.y ginec.latino-am. **4:** 357-362, May '46
—visualization of maternal circulation at site of placenta (placentagrams), [L. J. Hartnett] J.Missouri M.A. **44:** 754-756, Oct, '47
**cancer:** See Cancer, chorionic
**circumvallata,** [A. B. Hunt, R. D. Mussey & J. E. Faber] New Orleans M.&S.J. **100:** 203-207, Nov. '47
—with case report, [D. Delascio & C. Clari Junior] Rev. de ginec.e d'obst. **2:** 521-548, July '47
**expulsion,** management of third stage of labor, [A. J. M. Holmer] Nederl.tijdschr.v.geneesk. **91:** 2246-2250, Aug. 16, '47
—placental stage and postpartum hemorrhage, [W. J. Dieckmann & others] Am.J.Obst.& Gynec. **54:** 415-427, Sept. '47
**PLACENTA, expulsion**—Continued
—provoked delivery, [M. Mateos Fournier] Gac.méd.de México **76:** 438-454, Dec. 31, '46
—third stage of labor and early puerperium and factors influencing their course, [H. Sauramo] Nord.med. **34:** 1095-1100, May 9, '47
**hemorrhage:** See also Labor, hemorrhage; Placenta, praevia; Placenta, premature separation; Placenta, retained
—[L. D. Odell] J.Kansas M.Soc. **48:** 393-395, Sept. '47
—Trendelenburg posture in third stage of labor, [E. M. Rucker] Virginia M.Monthly **74:** 423-424, Sept. '47
—uterus Couvelaire, [E. S. Waugh & H. K. Grace] J. Am.M.Women's A. **2:** 451-452, Oct. '47
**hyatiform degeneration:** See Uterus, hydatiform mole
**infarction,** possible effects on fetus; case, [P. Spoto] Ateneo parmense **17:** 43-69, '46
—total infarction; case, [E. Bremond] Gynéc.et obst. **46:** 376, '47
**pathology,** changes in placenta, with particular reference to possible injuries to villi and fetal vessels, [J. Naeslund & P. Arén] Acta obst.et gynec.Scandinav. **27:** 115-130, '47
—hypertrophic placenta; further study, [A. Pavoni] Riv.ital.di ginec. **26:** 287-299, July '43
—significance of hypertrophic placenta; histologic study of 2 cases, [A. Pavoni] Riv.ital.di ginec. **26:** 19-40, Jan. '43
**permeability,** changes in placenta, with particular reference to possible injuries to villi and fetal vessels, [J. Naeslund & P. Arén] Acta obst.et gynec. Scandinav. **27:** 115-130, '47
—diseases transmitted to fetus, [T. D. Castejon] Rev. de ginec.e d'obst. **1:** 407-420, May '47
—fetal metabolism, [W. H. Goldwater & DeW. Stetten, Jr.] J.Biol.Chem. **169:** 723-738, Aug. '47
—immunization of mammalian embryo; preliminary communication, [F. W. R. Brambell, W. A. Hemmings & W. T. Rowlands] Lancet **2:** 759. Nov. 22, '47
—**transmission of immunity from vaccinated mare to colt;** role of colostrum and placenta in tetanus immunity, [E. Lemétayer & others] Ann.Inst.Pasteur **73:** 297-322, April '47
—transmission of sulfonamides from mother to fetus, [F. La Spada] Clin.ostet. **49:** 90-96, May-June '47
—transplacental passage of Koch's bacilli; experimental study, [H. Vaccaro & L. Paredes] Pediat. Américas **5:** 156-172, March '47
**physiology:** See also Placenta, permeability
—histidine metabolism in human placenta, [C. Tarantino & F. Pasquinelli] Sperimentale,Arch.biol. **98:** 271-282, '47
—placental cholinesterase; relation to onset of labor, [M. Balaguer] Rev.méd.de Rosario **37:** 195-214, March '47
**praevia,** [F. L. Adair] Bol.Soc.de obst.y ginec.de Buenos Aires **25:** 481-491, Nov. 14, '46
—[T. N. A. Jeffcoate] Practitioner **159:** 15-21, July '47
—attempts at nonsurgical therapy; preliminary report, [S. Giuffrida] Quaderni Clin.ostet.e ginec. **2:** 65-69, Jan. '47
—hysterectomy for serious hemorrhage due to placenta praevia accreta; case, [Rivière & L. Chastrusse] J.de méd.de Bordeaux **124:** 387, Aug. '47
—in P. A. Pardo Maternity Hospital, [J. L. Martini & E. A. Pardo] Prensa méd.argent. **34:** 1284-1286, July 11, '47
—incidence of placenta praevia and antepartum hemorrhage according to maternal age and parity, [H. Kalmus] Ann.Eugenics **13:** 283-290, June '47
—problem, [B. L. Kapur] J.Obst.& Gynaec. **8:** 54-58, May '47
—roentgenographic diagnosis; cases, [R. Straetmans & G. Geeraert] Bruxelles-méd. **27:** 981-990, May 4, '47
—statistical study of cases occurring in Jewish Hospital from 1935 to 1946, [I. Dalchman & W. Pomerance] Am.J.Obst.& Gynec. **53:** 1024-1028, June '47
—therapy; cases, [A. Rizzuti] Arch.ostet.e ginec. **52:** 95-109, March-April '47
—treatment; historical and modern aspects, [J. E. Savage] Bull.School Med.Univ.Maryland **32:** 97-110, Oct. '47
—unusual case of concealed hemorrhage, [W. A. Taylor & G. Dutton] Brit.M.J. **2:** 419, Sept. 13, '47
**premature separation,** [A. L. Conde] Rev.de ginec.e d'obst. **1:** 268-271, March '47
—[R. L. Stedge & R. W. Delaplaine] Guthrie Clin.Bull. **17:** 30-36, July '47
—chorioangioma of placenta associated with low implantation and premature separation, [D. B. Roth] Am.J. Obst.& Gynec. **54:** 137-139, July '47
—**of normally inserted placenta; uteroplacental apoplexy,** [A. Troup] Casop.lék.čeak. **86:** 1010-1014, Sept. 5, '47
—spontaneous delivery of placenta in front of fetus without hemorrhage, [M. H. Lloyd] Brit.M.J. **2:** 822, Nov. 22, '47

**PLACENTA, premature separation**—Continued
—therapy of detachment of normal placenta in maternity section of National Institute of Puericulture, [A. Novis] Brasil-med. **61**: 148-152, April 5-12, '47
—uterus Couvelaire, [E. S. Waugh & H. K. Grace] J.Am.M.Women's A. **2**: 451-452, Oct. '47
**preparations**, influence of diffusing factor and of placental extract on formation of agglutinating antibodies, [D. Cavallari] Sperimentale,Arch.biol. **98**: 381-385, '47
—use of antigens from extracts for Wassermann reaction, [L. Enrico] Gior.di batteriol.e immunol. **36**: 25-34, March '47
**retained**, late hemorrhages of puerperium due to retention of placental tissue, [C. Decio] Riv.ostet.e ginec. **2**: 145-146, March-April '47
—late postpartum bleeding; method of prevention, [H. W. Erving & H. A. Power] Am.J.Obst.& Gynec. **53**: 1019-1023, June '47
—prevention and treatment of postpartum hemorrhage, [W. J. Dieckmann, V. Williger, L. D. Odell & A. Seski] Mississippi Doctor **25**: 31-36, June '47
—prophylactic use of penicillin, [E. Navratil] Wien. klin.Wchnschr. **59**: 363-365, June 6, '47
**roentgenography**: See also other subheads under Placenta
—experimental studies on properties of colloidal iodine solution (Degkwitz), [R. Weyeneth & A. Calame] J.de radiol.et d'électrol. **28**: 1-10, '47
—without contrast medium, [O. Lacreta] Rev.de ginec.e d'obst. **1**: 485-490, June '47
**tumors**, Breus hematomole; case, [J. Infantozzi] Actas ginecotocol. **1**: 3-6, Aug. '46
—chorioangioma associated with low implantation and premature separation, [B. D. Roth] Am.J.Obst.& Gynec. **54**: 137-139, July '47
**PLAGGE, J. C.**, Effects of experimental cryptorchidism upon thymus, mediastinal lymph nodes and accessory sex glands of albino rat, Anat.Rec. **98**: 597-608, Aug. '47
**PLAGGEMEYER, H. W., WELTMAN, C. G., SORENSON, M. C., and SCHMALTZ, J. D.**, Pneumo-pyo-nephrosis of B. proteus origin, Grace Hosp.Bull. **25**: 79-84, July '47
**PLAGHOS, A. H.**, Un caso de neumotórax espontáneo bilateral simultáneo, Semana méd. **1**: 658-663, May 15, '47
**PLAGIARISM**
—writing for publication; ethics of publishing and rights and responsibilities of both author and editor, [J. Bakeless] Am.J.Nursing **47**: 689-691, Oct. '47
**PLAGUE**
See also Fowl Plague
—in the Americas, [M. T. Hoekenga] J.Trop.Med. **50**: 190-201, Oct. '47
—summary of recent abstracts (1946), [C. Wilcocks] Trop.Dis.Bull. **44**: 631-634, July '47
**bacilli**, characteristics of secondary cultures obtained by action of bacteriophage; transformation of plague bacillus into pseudotuberculosis bacillus, [G. Girard] Ann.Inst.Pasteur **73**: 642-649, July '47
**bacteriophage**: See Bacteriophage, plague
**complications and sequels**, chronic edema of leg; 3 cases, [G. L. Downie] Chinese M.J.(Chengtu Ed.) **63A**: 132-134, April '45
**diagnosis**, difficulties, [F. M. Meyers] Med.maandbl., pp. 242-243, Aug. '47
**epidemiology and statistics**, decline of pneumonic plague epidemics, [R. Pollitzer & C. C. Li] Chinese M.J.(Chengtu Ed.) **62A**: 52-55, Jan. '44
—plague infection reported in United States in 1946, Pub. Health. Rep. **62**: 1336-1340, Sept. 12, '47
—relation between rodent and human plague, [F. I. Shih & R. Pollitzer] Chinese M.J.(Chengtu Ed.) **62A**: 45-51, Jan. '44
—rural plague in province of Mendoza; epidemiologic study, [S. Miyara, D. Conte, B. Horenstein & P. Córica] Rev.Asoc.méd.argent. **61**: 161-182, March 15-30, '47
**etiology and pathogenesis**, case of accidentally infected plague, [C. C. Hsu] Chinese M.J.(Chengtu Ed.) **62A**: 112-113, April '44
**history**, notes and comments on "black death," [C. S. Yang] Chinese M.J. **65**: 31-36, Jan.-Feb. '47
**prevention**, simple measures for control of rural outbreak, [F. I. Shih, S. S. Chang & K. L. Yuan] Chinese M.J.(Chengtu Ed) **62A**: 56-60, Jan. '44
**therapy**, case of accidentally infected plague (recovery following sulfathiazole, sulfonamide, therapy), [C. C. Hsu] Chinese M.J. (Chengtu Ed.) **62A**: 112-113, April '44
—chemotherapy: sulfapyridine or sulfathiazole (sulfonamides) alone or with anti'serum: experimental study, [Mani] Bull.Office internat.d'hyg.pub. **38**: 792-799, Oct.-Dec. '46 [English trans., p. 800]
**transmission**, interhuman transmission, [N. H. Swellengrebel] Bull.Office internat.d'hyg.pub. **38**: 784-787, Oct.-Dec. '46 [English trans., p. 788]
—preliminary sylvatic plague studies in Suez Canal Zone, [P. Q. Tomich] J.Roy.Egyptian M.A. **30**: 239-246, May '47
**PLAGUE, transmission**—Continued
—reinfection of Peruvian ports by importation of jute bags from India, [A. Macchiavello] Boll.Ofic.san. panam. **26**: 225-228, March '47
—relation between rodent and human plague, [F. I. Shih & R. Pollitzer] Chinese M.J.(Chengtu Ed.) **62A**: 45-51, Jan. '44
—role of field rats in endemicity in H.E.H. the Nizam's Dominions, [S. R. Rao] Indian M.Gaz. **82**: 96-99, Feb. '47
—survival of infection in fleas or hibernating ground squirrels, [F. M. Prince & N. E. Wayson] Pub. Health Rep. **62**: 1167-1168, Aug. 8, '47 [Addendum]
—sylvatic plague; vector efficiency of 9 species of fleas compared with Xenopsylla cheopis, [A. L. Burroughs] J.Hyg. **45**: 371-396, Aug. '47
**vaccine**, preparation of new vaccine, [Mani] Bull.Office internat.d'hyg.pub. **38**: 792-799, Oct.-Dec. '46 [English trans., p. 800]
**PLAISANT, M.**, Hiperparatiroidismo primário, Arq.clín. **4**: 195-202, March '47
**PLAIT, B. S.**, Vitaminas, Prensa méd.argent. **34**: 780-781, April 25, '47
**PLANAS-GUASCH, J.**: See **PIULACHS, P., jt. auth.**
**PLANCHART, A.**, El factor carencial en la hepato-patías, Rev.san.y asist.social **11**: 279-376, June-Aug. '46
**PLANCK E. H.**, Diagnosis and treatment of Addison's disease, J.M.A.Alabama **17**: 157-159, Nov. '47
**PLANIGRAPHY**: See Bronchi, cancer; Respiratory Tract, cancer, etc.
**PLANORBIS**: See Schistosomiasis, transmission, Snails
**PLANQUES, P.**: See **COUADAU, A., jt. auth.**
**PLANSON**, La médullo-transfusion sanguine par voie tibiale et fémorale en pédiatrie: à propos de deux cas différents traités par cette méthode, Arch.franç. pédiat. **4**: 94-100, '47
**PLANT, JAMES STUART**: See Obituaries
**PLANTAR REFLEX**: See Reflex, plantar
**PLANTS**
See also under names of plants
—antibacterial substances from green plants, [F. Kavanagh] Advances Enzymol. **7**: 461-511, '47
—antibiotic activity of Mexican plants, [F. Guerra, G. Varela & F. Mata Ordóñez] Rev.d.Inst.salub.y enferm.trop. **7**: 201-205, Dec. '46
—antibiotic substances of higher plants, [D. Vincent] Presse méd. **55**: 574-575, Aug. 30, '47
—antibiotics from indigenous plants, [H. W. Elliott & others] Stanford M.Bull. **5**: 64-67, May '47
**cancer**: See Cancer, plant
**medicinal**: See Materia Medica; under names of plants; etc.
**poisonous**: See also Fungi, poisonous; Plants, skin diseases from; Rhus; etc.
—poisonous flora, Lancet **2**: 485, Sept. 27, '47
**skin diseases from**: See also **Chrysanthemum; Ragweed;** Rhus; etc.
—dermatitis due to contact with common weeds, [J. R. Allison & A. M. Rubinowitz] J.South Carolina M.A. **43**: 261-263, Sept. '47
—epidermal sensitization: effectiveness of ether-soluble fraction in diagnosis and prophylactic treatment of contact dermatitis, [N. R. Ingraham, Jr.] Pennsylvania M.J. **50**: 1334-1341, Sept. '47
**PLASMA**: See Blood; Blood Transfusion, plasma and serum in; Serum
**PLASMA CELLS**: See Bones, marrow; Leukemia; Reticuloendothelial System; Synovial Membrane, inflammation
**PLASMACYTOMA; PLASMOCYTOMA**: See Bones, marrow; Tumors, myeloma; Tumors, plasmoma
**PLASMOCHIN**: See Pamaquine Naphthoate
**PLASMOCYTES**: See Bones, marrow
**PLASMODIUM**: See Malaria
**PLASMOMA**: See Tumors, plasmoma
**PLASS, H. F. R.**, Outbreak of diarrheal disease associated with paracolon, J.Lab.& Clin.Med. **32**: 886-888, July '47
**PLASTER OF PARIS**: See Casts
**PLASTERERS**: See Industry and Occupations, diseases and poisoning
**PLASTIC SURGERY**: See Face, surgery; Nose, deformities; Surgery, plastic; etc.
**PLASTICS**
See also Glass; Methacrylates; Polyethylene; Resins, acrylic; Vinyl Compounds; etc.
—practical experiences with dangers and illnesses from plastics, [C. S. McKinley] Indust.Med. **16**: 432-434, Sept. '47
—use of plastic tubing in treatment of chronic maxillary sinusitis, [J. J. Conley] Ann.Otol., Rhin.& Laryng. **56**: 678-683, Sept. '47
**PLATE, W. P.**, Ovarial arrhenoblastoma; case, Nederl. tijdschr.v.geneesk. **91**: 1407-1414, May 31, '47
**PLATO (c. 427-c. 347 B.C.)**
—Plato and Clementine (Morris Herzstein lecture), [H. W. Smith] Bull.New York Acad.Med. **23**: 352-377, June '47
**PLATOU, E. S.**, Sick child in poliomyelitis, Minnesota Med. **30**: 1149-1151, Nov. '47

**PLATT, B. S.,** Factores nutritivos en las enfermedades del hígado, Prensa méd.argent. 34: 1333-1335, July 18, '47

**PLATT, D.: See BAKER, B. M., jt. auth.**

**PLATT, H.,** Medicine, science, and learning, Lancet 2: 603-606, Oct. 25, '47

**PLATT, J. H.,** Method of Alexander Graham Bell and A Melville Bell for studying mechanism of speech, J.Speech Disorders 12: 377-380, Dec. '47

Bell reduced visible symbol method for teaching speech to deaf, J.Speech Disorders 12: 381-386, Dec. '47

**PLATT, P. S.,** Challenge to voluntary health agency, Yale J.Biol.& Med. 19: 461-467, March '47

**PLATT, R.,** Heredity in hypertension, Quart.J.Med. 16: 111-133, July '47

Two essays on practice of medicine, Lancet 2: 305-307, Aug. 30, '47

Problem of Bright's disease, Practitioner 159: 159-165, Sept. '47

Hypertension, Clin J. 76: 161-166, Sept.-Oct. '47

Nephritis in textile workers, Brit.M.J. 2: 771-772, Nov. 15, '47

**——See LANGLEY, G. J., jt. auth.**

**PLATTNER, E. B.: See BLATT, M. L., jt. auth.**

**PLATTNER, P. A.: See GÄUMANN, E., jt. auth.**

**PLATTS, S. H. B.: See BARRAT, A., jt. auth.**

**PLATYBASIA: See Atlas and Axis; Occipital Bone**

**PLATZER, R. F.: See YOUNG, L. E., jt. auth.**

**PLAUCHU, M.: See BRUN, J. (Lyon), jt. auth.**

**——See PALIARD, F., jt. auth.**

**PLAUT-VINCENT INFECTION: See Fusospirochetosis**

**PLAYER, G. S.: See SANDERSON, E. R., jt. auth.**

**PLAYFAIR, P. L.,** Induction of labour, M.Press 218: 308-312, Oct. 1, '47

**PLAZA GOMEZ, F.,** Tratamiento de las quemaduras térmicas en el medio industrial, Med.españ. 17: 325, May; 452, June '47

**PLENTL, A. A.: See BROWN, G. B., jt. auth.**

**PLEONOSTEOSIS:** See Bones, growth

**PLESCH, J.,** Behandlung mit Urin, Schweiz.med.Wchnschr. 77: 528-531, May 10, '47; Urine therapy, M.Press 218: 128-133, Aug. 6, '47

**PLESIOROENTGENOTHERAPY:** See Eyes, diseases; Skin, diseases

**PLESSINGER, V. I.: See HEYER, H. E., jt. auth.**

**PLESSIS, A.: See BRECHOT, P., jt. auth.**

**PLETHYSMOGRAPH:** See Plethysmography

**PLETHYSMOGRAPHY**

—"borrowing-lending" hemodynamic phenomenon (hemometakinesia) and its therapeutic application in peripheral vascular disturbances, [T. Ray, G. Burch & M.E. DeBakey] New Orleans M.& S.J. 100: 6-15, July '47

—dermal plethysmograph for recording of skin-whealing reactions, [C. C. Pfeiffer, E. H. Jenney & H. L. Williams] J.Lab.& Clin.Med. 32: 1387-1393, Nov. '47

—new method of measuring emotional stability, [A. B. van der Merwe & P. A. Theron] J.Gen.Psychol. 37: 109-123, Oct. '47

—plethysmograph at constant temperature, [J. Malméjac, S. Cruck & F. Serrell] Compt.rend.Soc.de biol. 139: 1125-1126, '45

**PLETSCHER, A.: See RITTER, A., jt. auth.**

**PLEURA**

—pleural epilepsy due to spontaneous pneumothorax occurring during coughing spell in patient with pulmonary tuberculosis, [Secousse, Le Lourd & Martin] Rev.de la tuberc. 11: 97-98, '47

—study of pleural gases in chronic (permanent) pneumothorax in verification of bronchopleural fistula; cases, [R. F. Vaccarezza, A. Soubrié & F. E. Labourt] An.Cáted.de pat.y clín.tuberc. 8: 59-71, June '46; also, Medicina, Buenos Aires 7: 297-307, Aug. '47

**adhesions:** See Pleurisy, adhesive; Tuberculosis, Pulmonary, artificial pneumothorax in

**calcification** [E. L. Lame & E. P. Pendergrass] Radiology 48: 636-641, June '47

—[M. Sebastiani] Arch.ital.chir. 69: 281-303, '47

—partial hyperplastic sclerocalcifications of pleurisy, [E. Marino] Lav.d.Ist.anat.e istol.pat., Perugia 5: 139-154, '46

**cancer, case of endothelial carcinoma,** [F. L. Skinner] Canad.M.A.J. 56: 659, June '47

**cysts,** exeresis of pleuropericardiac intrathoracic cyst; case with recovery, [J. Guibal, Raganeau & Cattenoz] Mém.Acad.de chir. 73: 350-353, May 14-21, '47

**diseases,** pleuropulmonary manifestations of amebiasis, [H. T. Langston & R. T. Fox] Arch.Surg. 55: 618-623, Nov. '47

**echinococcosis, granulomatosis; Devé's pseudotuberculosis,** [D. Brachetto-Brian & A. T. Schena] Rev. Asoc.méd.argent. 61: 577-581, Aug. 15, '47

**effusion:** See Hydrothorax; Pleura, tuberculosis; Pleurisy

**fistula:** See Fistula

**hematoma:** See Hemothorax

**hemorrhage:** See also Hemothorax; Pleurisy, hemorrhagic

**PLEURA, hemorrhage**—Continued

—intrapleural hemorrhage following artificial pneumothorax refills, [A. K. Miller & L. R. J. Rinkel] Lancet 1: 906-908, June 28, '47

**lavage:** See also Empyema, therapy

—transitory amaurosis following lavage, [A. Mercier] Bull.Soc.d'opht.de Paris, pp. 69-70, Jan.-Feb. '47

**pathology,** distant pleural reactions in course of apicolysis with paraffin plumbage, [J. Beerens] Rev.belge tuberc. 38: 117-124, '47; also, J.franç.méd.et chir. thorac. 1: 91-96, March '47

**perforation,** caverns opening into pleura as observed after pleurectomy, [A. Bernou, L. Marecaux & J. Tricoire] J.franç.méd.et chir.thorac. 1: 10-24, Feb. '47

—**fatal accidents following puncture of pleura; 2 cases,** [A. Verstraeten] Acta clin.belg. 2: 88-89, Jan. '47

**pressure in:** See also Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in

—physiopathologic conditions of pulmonary retractility; experimental study of intrapleural pressure and its variations, [M. Bariety] Algérie méd., pp. 591-598, Oct. '47

—variations, [J. Roguski] Polski tygodnik lek. 1: 105-111, '46

**roentgenography:** See also Pleurisy; and other subheads under Pleura

—normal aspects of posterior pleural base, [C. Borsella & D. Giovanardi] Ann.radiol.diag. 19: 166-192, '47

—visibility of normal pleura, [J. Jalet] J.de radiol.et d'électrol. 28: 46-49, '47

**surgery:** See also Empyema, therapy; Empyema, tuberculous; other subheads under Pleura; etc.

—principal changes in fundamental relations of mechanisms regulating respiration in anesthesia by evipal and thiopental (barbital derivatives), with special reference to possible applications to transpleural surgery, [C. A. Moyer] Resenha clín.-cient. 16: 99-109, March 1, '47

**tuberculosis:** See also Empyema, tuberculous

—effusions and tuberculosis, [J. F. Paterson] Canad. M.A.J. 56: 634-637, June '47

—pleurisy, [J. Horák] Lék.listy 2: 425-431, '47

—pleurisy, [C. M. Sinding-Larsen & O. Heldaas] Nord. med. 34: 1255-1258, May 30, '47

—pleurisy with effusion; analysis of 215 cases hospitalized at army chest center, [I. G. Karron & R. K. Purves] Am.Rev.Tuberc. 56: 184-189, Sept. '47

—secondary pleurisy with effusion in pulmonary tuberculosis, [B. C. Thompson] Tubercle 28: 229-232, Nov. '47

—shock doses of vitamin $D_2$ in therapy in pleuropulmonary tuberculosis, [E. Fasano] Minerva med. 2: 197-198, Sept. 1, '47

—therapy of discrete, early tertiary postpleuritic apical tuberculosis by early apical thoracoplasty, [W. Froehlich, G. de Rham & S. Steil] Schweiz.Ztschr. Tuberk. 4: 125-152, '47

—various atypical roentgen pictures of exudative pleurisy with special regard to pseudoeventration of diaphragm, [M. Lucchesi] Ann.Ist.Carlo Forlanini 10: 233-245, '47

**tumors, endothelioma (mesothelioma) of pleura** (presentation of case treated surgically), [L. A. Hochberg, I. G. Epstein & M. Pernikoff] Dis.of Chest 13: 621-626, Nov.-Dec. '47

—giant sarcoma; case, [W. L. McNamara, W. F. Sargent & K. J. Costich] Arch.Surg. 55: 632-636, Nov. '47

—gigantic primary fibrosarcoma; case, [D. Fernández Luna] Rev.Asoc.méd.argent. 61: 349-353, May 30, '47

—mesotheliosarcoma; study of case, [E. Trixnino] Pathologica 39: 57-69, Jan.-April '47

**wounds and injuries,** cardiac disturbances in cases of healed traumatic chronic empyema of pleura, [J. S. Aalto] Ann.chir.et gynaec.Fenniae (supp. 2) 36: 1-90, '47

—procaine hydrochloride block of stellate ganglion in penetrating wounds of pleural cavity, [A. A. Kaspar] Khirurgiya, no. 2, pp. 56-57, '47

—therapy of pleuropulmonary war wounds, [E. Curtillet] J.franç.méd.et chir.thorac. 1: 25-46, Feb. '47

**PLEURISY**

—roentgenologic aspects of posterior pleural base, [C. Borsella & D. Giovanardi] Ann.radiol.diag. 19: 166-192, '47

**adhesive:** See also Tuberculosis, Pulmonary, artificial pneumothorax in

—production of adhesions for therapeutic purposes, [J. D. Steele] Am.Rev.Tuberc. 56: 299-302, Oct. '47

**calcareous:** See Pleura, calcification

**complications and sequels,** pleural infection, pulmonary reexpansion and reflex pulmonary retraction, [M. Roux-Berger-Blanchy] J.franç.méd.et chir.thorac. 1: 97-111, March '47

**diaphragmatic:** See Empyema

**etiology and pathogenesis,** aseptic pleurisy due to aspiration of gasoline vapors; 2 cases, [M. Roch & F. Saegesser] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 620-622, '47

**PLEURISY, etiology and pathogenesis**—continued
—cyclic pneumopathies in infant; pleural reactions, [R. P. Beranger] Día méd. 19: 1305-1307, July 24, '47
—pleuropulmonary manifestations of septicemia, [M. Bariety] Algérie méd., pp. 577-589, Oct. '47
**fibrinous**, [T. M. Durant & L. R. Rodgers] M.Clin. North America 31: 1493-1503, Nov. '47
**hemorrhagic**, cases, [S. Zabludovich] Prensa méd.argent. 34: 743-757, April 25, '47
—residual cavities after hemothorax, [F. Bernhard] Deutsche med.Wchnschr. 72: 313-317, June 20, '47
**purulent**: See Empyema
**serofibrinous**, evolution of serous exudates complicating therapeutic pneumothorax (Algunos aspectos de la evolución de los exudados serosos que complican neumotórax terapéutico), Bol.d.Hosp.-San."El Peral" 6: 17-24, April-Oct. '46
—fibrin bodies complicating artificial pneumothorax in pulmonary tuberculosis, [J. M. Castello Branco] Brasil méd.-cir. 8: 73-82, April-Aug. '46
—fibrin bodies following artificial pneumothorax; 2 case reports and review, [F. Y. Khoo, M. G. Smythe & C. H. Liang] Chinese M.J. (Chengtu Ed.) 62A: 28-32, Oct. '43
—formation of fibrin bodies in pleural cavity; case, [P. Bordi] Gior.di clin.med. 28: 173-196, April '47
—kinesitherapy (respiratory and gymnastic) in pulmonary tuberculosis and pleurisy, [J. M. Nágera] Rev. Asoc.méd.argent. 61: 435-438, June 15, '47
—lung mobilization; indications in management of "captive" lung, [H. T. Langston] Surg., Gynec.& Obst. 85: 301-307, Sept. '47
—thoracentesis without aspiration, [H. A. Grillo] Día méd. 19: 1630-1631, Aug. 28, '47
**therapy**, quinine-calcium therapy, [O. Bizzarri] Gior.di clin.med. 28: 214-227, April '47
**tuberculous**: See Empyema, tuberculous; Pleura, tuberculosis
**with effusion**: See also Pleura, tuberculosis; Pleurisy, serofibrinous
—[T. M. Durant & L. R. Rodgers] M.Clin.North America 31: 1493-1503, Nov. '47
—analysis of pseudochylous effusion, [G. Baldassi & C. Runti] Sperimentale, Arch.biol. 98: 330-335, '47
—ascites and false pleural effusions, [M. Manguel] Prensa méd.argent. 33: 1679-1683, Aug. 16, '46; also, Día méd. 19: 766-768, May 19, '47
—aspiration of chest fluid; helpful hints on technic, [R. C. Kirk] Ohio State M.J. 43: 1033-1034, Oct. '47
—associated with pseudomucinous cystadenoma (Meigs syndrome), [E. D. Nora & R. M. Davison] Dis.of Chest 13: 423-435, Sept.-Oct. '47
—behavior of sedimentation rate of erythrocytes and of procaine hydrochloride-formaldehyde reactions of Costa in exudative pleurisy before and after thoracentesis; 15 cases, [E. Pulitanó] Policlinico (sez. prat.) 54: 327-331, March 31, '47
—calcium iontophoresis in therapy of serous pleurisy in children, [V. S. Dubrova] Pediatriya, no. 1, pp. 51-52, '47
—cholesterol effusion; case, [H. F. Stein] Am.Rev. Tuberc. 56: 305-307, Oct. '47
—clinical aspects in children, [E. R. Levin & E. A. Rakhmel] Pediatriya, no. 1, pp. 36-42, '47
—complicating artificial pneumothorax, [G. L. Clark] New Zealand M.J. 46: 331-341, Aug. '47
—etiologic significance of fluid in pleural spaces, [H. T. Engelhardt & J. L. Wilson] South.M.J. 40: 1023-1025, Dec. '47
—management of effusions as complications of pneumothorax, [J. P. Garaix & G. Rollin] Rev.méd. franç. 28: 67-72, May '47
—pathogenetic study of effusion in course of therapeutic pneumothorax, [C. Pitea] Gior.med.mil. 94: 308-312, July-Aug. '47
—short wave therapy, [R. Singh] Indian J.Radiol. 1: 50-65, May '47
—simple apparatus for pneumothoracentesis, [E. Morelli] Policlinico (sez. prat.) 54: 755-757, July 7, '47
—value of stratigraphy, [M. Lucchesi] Ann.Ist.Carlo Forlanini 10: 105-113, '47
**PLEURODYNIA, EPIDEMIC**: See Myositis, epidemic
**PLEUROPNEUMONIA-LIKE ORGANISMS**: See Bacteria, pleuropneumonia-like organisms
**PLEUROSCOPY**: See Tuberculosis, Pulmonary, surgical therapy
**PLEUROTIN**: See Fungi, culture
**PLEUROTOMY**: See Empyema, therapy
**PLEUROTUS griseus**: See Fungi, culture
**PLEXIGLASS**: See Methacrylates
**PLEXUS**: See Brachial Plexus; Choroid Plexus; Solar Plexus; etc.
**PLICHET, A.**, Le traitement de la schizophrénie par l'électro-choc et les petites doses d'insuline, Presse méd. 55: 321, May 10, '47
Edouard Toulouse (1865-1947), Presse méd. 55: 442, June 28, '47
Le traitement de certaines affections néoplasiques par les composés azotés de l'ypérite ou gaz moutarde, Presse méd. 55: 587, Sept. 6, '47
La profession médicale en Suède, Presse méd. 55: 671-672, Oct. 4, '47
**PLICOSE-WATASEAL COVERS**: See Mattresses; Pillows
**PLISCOFF, R.**: See **CONCHA, E., jt. auth.**
**PLITT, K. F.**: See **DOWNS, C. M., jt. auth.**
**PLONSKER, H.**, Sudden death due to paratyphoid C, Harefuah 33: 76, Sept. 1, '47 [in Hebrew]
**PLOTZ, HARRY**
(For obituary see under Obituaries)
Wartime Army Medical Laboratory activities; routine virus and rickettsial diagnostic laboratory, Am.J. Pub.Health 37: 836-839, July '47
**PLOUFFE, A.**, Le bon sens au service de la santé publique, Union méd.du Canada 76: 936-938, Aug. '47
Les dieux humains ne sont pas infaillibles, Union méd. du Canada 76: 962-968, Aug. '47
**PLUM, C. M.**, In vitro study of bone marrow; method for marrow culture, Blood,Spec.Issue no. 1, pp. 33-41, '47
In vitro study of bone marrow; studies of erythropoiesis, Blood,Spec.Issue no. 1, pp. 42-53, '47
**PLUMBISM**: See Lead, toxicity
**PLUMIER, M.**, La pénicilline en pédiatrie, Rev.méd. Liège 2: 484-486, Sept. 1, '47
**PLUMMER, N. S.**, Renal tuberculosis, Practitioner 159: 176-182, Sept. '47
**PLUMMER-VINSON SYNDROME**: See Deglutition, disorders
**PLUTONIUM**
See also Radioactivity
—distribution and excretion of plutonium administered intravenously to rat, [J. Carritt & others] J.Biol. Chem. 171: 273-283, Nov. '47
—transmission from mother to offspring in laboratory animals, [M. P. Finkel] Physiol.Zoöl. 20: 405-421, Oct. '47
**PLUVINAGE, R.**: See **JUSTIN-BESANCON, L., jt. auth.**
**PLZAK, L. F.**, Arnold Jirasek; Czech surgeon and neurosurgeon, J.Internat.Coll.Surgeons 10: 483-484, Sept.-Oct. '47
Czech surgery; development of first Czech surgical clinic, J.Internat.Coll.Surgeons 10: 484-486, Sept.-Oct. '47
Modern anesthesia, J.Internat.Coll.Surgeons 10: 611-626, Sept.-Oct. '47
**PNEUMATIC TOOLS**: See Industry and Occupations, diseases and poisoning; Mines and Miners
**PNEUMATOCELE**: See Lungs, cysts
**PNEUMOBACILLUS**: See Bacteria, mucosus capsulatus group
**PNEUMOCELE**: See Scrotum
**PNEUMOCEPHALUS**
—following penetrating wound of chest; bullet in brain, [D. Taverner & G. Phillips] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 262-265, June '47
—traumatic pneumoventricle; case, [H. Levon] South African M.J. 21: 822-823, Nov. 8, '47
**PNEUMOCOCCI**
—inhibition of Hirst hemagglutination reaction by pneumococcal extract, [F. A. Svec & G. F. Forster] Proc.Soc.Exper.Biol.& Med. 66: 20-23, Oct. '47
**antigens and antibodies**: See also Pneumococci, infections
—antiproteins in horse sera; antibodies to pneumococcus nucleoprotein and their reaction with antigen, [M. Heidelberger] J.Exper.Med. 86: 77-81, Aug. '47
**immunity**: See also Pneumonia, immunity
—acute phase serum in rabbits; capacity of pneumococcus strains which react specifically with type 16 antipneumococcus serum to cause nonspecific capsular swelling with acute phase serum from rabbits, [G. Löfström] Acta med.Scandinav., supp. 196, pp. 575-578, '47
—effects of protein-depletion and subsequent immunization upon response of animals to pneumococcal infection; experiments with rabbits, [R. W. Wissler] J.Infect.Dis. 80: 250-263, May-June '47
—mouse protection method for estimation of antigenic pneumococcal *polysaccharide* in solution, [C. Sandage & O. K. Stark] J.Bact. 54: 333-337, Sept. '47
—otitic infections due to pneumococcus type III; immunologic study, [E. Carlens] Acta oto-laryng., supp. 48, pp. 1-81, '43
—reversibility of antigen-antibody reaction; relation between effects of homologous *polysaccharide* on capsular swelling and on increased aggregation of sensitized pneumococci, [M. C. Morris & H. V. Karr] J.Immunol. 57: 115-123, Oct. '47
**infections**: See also Meningitis, pneumococcic; Peritonitis, pneumococcic; Pneumonia
—acute pleural empyemas; clinical and therapeutic study (use of penicillin), [J. Dubourdieu, W. Garcia Fontes & N. Matteo] Arch.urug.de med.,cir.y especialid. 29: 272-282, Sept. '46
—antihyaluronidase activity in human serum which inactivates hyaluronidases of types I, II and VII pneumococci; rise in titer following pneumococcus bacteremia, [R. T. Thompson] Proc.Central Soc. Clin.Research 20: 16-17, '47; also, J.Lab.& Clin. Med. 32: 1407-1408, Nov. '47
—appearance of acute phase protein in various diseases, [P. Hedlund] Acta med.Scandinav., supp. 196, pp. 579-601, '47

**PNEUMOCOCCI, infections**—Continued
—effect of caronamide (sulfonamide) upon penicillin therapy of experimental infections in mice, [W. F. Verwey & A. K. Miller] Proc.Soc.Exper.Biol.& Med. 65: 222-227, June '47
—effects of protein-depletion and subsequent immunization upon response of animals to pneumococcal infection; experiments with male albino rats, [R. W. Wissler] J.Infect.Dis. 80: 264-277, May-June '47
—otitic infections due to pneumococcus type III; clinical and immunologic study, [E. Carlens] Acta oto-laryng., supp. 48, pp. 1-81, '43
—purulent pleurisy in child 2 years old; case with recovery after local sulfapyridine (sulfonamide) therapy, [J. Melfi] Arch.argent.de tisiol. 22: 61-66, '46
**variability,** stepwise intratype transformation of pneumococcus from R to S by way of variant intermediate in capsular *poly*saccharide production, [C. M. MacLeod & M. R. Krauss] J.Exper.Med. 86: 439-453, Dec. '47

**PNEUMOCONIOSIS**
—[R. Charr] M.Clin.North America 31: 1475-1492, Nov. '47
—[S. Geyer] Hahneman.Monthly 82: 318-326, Aug. '47
—amianthosis, [L. Rousseau] Semaine d.hôp.Paris 23: 1811-1814, Aug. 7, '47
—appraising exposures to silica dust, [F. R. Holden, W. C. L. Hemeon & E. C. Hyatt] J.Indust.Hyg.& Toxicol. 29: 265-268, July '47
—bagasse disease of lungs, [D. V. LeMone, W. G. Scott, S. Moore & A. L. Koven] Radiology 49: 556-567, Nov. '47
—behavior of electrocardiogram in pulmonary silicosis, [A. Capellini & L. Brigatti] Med.d.lavoro 38: 47-53, Feb. '47
—byssinosis in cotton trade, [C. I. C. Gill] Brit.J. Indust.Med. 4: 48-55, Jan. '47
—diseases of millers, with special reference to silicosis; hygienic, clinical and roentgen study, [A. N. Cesàro] Rassegna di med.indust. 16: 49-70, April-June '47
—dust hazard in tremolite talc mining, [L. Greenburg] Yale J.Biol.& Med. 19: 481-501, March '47
—employability of silicotic subjects; summary of report of Minnesota survey (of miners), [L. U. Gardner] Occup.Med. 4: 17-21, July '47
—estimation of incapacity caused by pneumoconiosis, [A. Hurtado] An.Fac.med.,Lima 27: 1-20, '44
—inquiry into pneumoconioses in industries other than mining, [M. Eck] Bull.Hyg. 22: 330-331, May '47 [Abstract]
—medical examination and compensation of miners for industrial injury; development of system at Broken Hill, New South Wales, [W. E. George] Occup.Med. 4: 68-85, July '47
—pneumoconiosis of miner and aerosols; functional respiratory examination; problem of indemnity, [J. Minet, M. Fontan & A. Bonduelle] Presse méd. 55: 389-391, June 7, '47
—silicosis and pulmonary tuberculosis among sandstone workers of southern Gotland, [B. Nordgren] Nord. hyg.tidskr. [28]: 271-284, '47
—silicosis from medicolegal point of view, [E. Graubner] Časop.lék.čeak. 86: 198-203, Feb. 21, '47
—silicosis; functional repercussion, [J. García Cosio] Med.depor.y trab. 11: 896-908; 918, June '47
—silicosis in gold mines of Witwatersrand; brief review, [A. J. Orenstein] Occup.Med. 4: 50-55, July '47
—silicosis in granite workers of Aizo caves, [E. Zanetti] Med.d.lavoro 38: 173-191, July '47
—value of pulmonary function tests in silicotics, [F. Lang] Schweiz.Ztschr.Tuberk. 4: 257-265, '47
**complications and sequels,** amianthosis and pulmonary cancers, with report of cases, [R. Desmeules, L. Rousseau, M. Giroux & A. Sirois] Semaine d.hôp. Paris 23: 1820-1823, Aug. 7, '47
—amianthosis and pulmonary tuberculosis, [R. Desmeules, M. Giroux & P. Richard] Semaine d.hôp. Paris 23: 1818-1820, Aug. 7, '47
—Besnier-Boeck-Schaumann disease with cutaneous, glandular, osseous and pulmonary manifestations; associated diabetes insipidus and pulmonary silicosis; fatal evolution due to tuberculosis; case, [J. C. Rey, E. Cánepa & D. Vivoli] An.Cáted.de pat.y clín.tuberc. 8: 129-143, June '46
—does silicosis create a predisposition to pneumonia? [F. Sommer & M. Demoullin] Paris méd. 37: 207-208, April 26, '47
—emphysema during silicosis, [L. Roche & L. Ode] Presse méd. 55: 656, Oct. 1, '47
—giant bullous emphysema during silicosis; case, [M. Bariéty & A. Hadengue] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 713-716, '47
**diagnosis:** See also Pneumoconiosis, roentgenography
—[J. L. García y García-Miñón] Siglo méd. 115: 657, May 31, '47; 689, June 7, '47
—differential diagnosis between silicosis, pulmonary tuberculosis and anthracosis, [J. André] Rev.belge tuberc. 38: 89-96, '47

**PNEUMOCONIOSIS, diagnosis**—continued
—massive conglomerate tuberculosilicosis simulating pulmonary neoplasm; case, [W. Woodruff & W. O. Kelley] J.Thoracic Surg. 16: 282-290, June '47
—nodulation with superimposed infection in lungs of foundry grinders and burners; 4 unusual cases, [L. E. Hamlin] Occup.Med. 4: 111-121, July '47
—question of existence of factors for early diagnosis of silicosis, [T. Formaggio] Folia med. 30: 139-143, '47
—significance of presence of asbestos particles in expectoration of workers, [P. Luton, J. Champeix & P. Faure] Arch.d.mal.profess. 8: 56-68, '47
**etiology and pathogenesis,** diseases of lung resulting from occupational dusts other than silica, [K. M. A. Perry] Thorax 2: 91-120, June '47
—lung retention of quartz dust smaller than ½ micron, [T. F. Hatch & V. H. Kindsvatter] J.Indust.Hyg. & Toxicol. 29: 342-346, Sept. '47
—piezoelectric hypothesis (Vellcogna) of pathogenesis of silicosis [L. Parmeggiani] Med.d.lavoro 38: 115-122, April-May '47
—pneumoconiosis due to diatomaceous earth (kieselguhr), [M. Duvoir, L. Dérobert & H. Journet] Bull.Hyg. 22: 331, May '47 [Abstract]
—pneumoconiosis in boiler scaler, [H. E. Harding, D. L. M. Tod & A. I. G. McLaughlin] Brit.J.Indust. Med. 4: 100-101, April '47
—question of existence of pneumoconiosis of grinders using artificial grinding wheels; clinicoroentgenologic study, [G. de Dominicis] Med.d.lavoro 38: 122-129, April-May '47
—solubility theory of silicosis; critical study, [E. J. King] Occup.Med. 4: 26-49, July '47
**experimental,** amianthosis; pathognomonic value of "asbestos body," [M. Giroux] Semaine d.hôp.Paris 23: 1814-1818, Aug. 7, '47
—effect of asbestos on tissue cultures; comparative study with quartz and coal dust, [T. H. Belt, I. Friedmann & E. J. King] J.Path.& Bact. 59: 159-164, Jan.-April '47
—tissue reaction to sericite and shale dusts treated with hydrochloric acid; investigation of lungs of rats, [E. J. King, M. Gilchrist & M. V. Rae] J.Path.& Bact. 59: 324-327, Jan.-April '47
**history,** and prevention of silicosis, with special reference to Witwatersrand; first Sir Julius Wernher memorial lecture, [A. J. Orenstein] Bull.Hyg. 22: 460, July '47 [Abstract]
—relationship of mining, silicosis and rock removal, [T. Holman] Brit.J.Indust.Med. 4: 1-29, Jan. '47
**pathology,** contributions by Dr. Gardner to pathology of bauxite workers' lung, [A. R. Riddell] Occup.Med. 4: 56-67, July '47
—control and elimination of silicosis in west coast haematite iron ore industry, [J. Craw] Brit.J.Indust. Med. 4: 30-47, Jan. '47
—extreme fragility of lung in pneumoconiotuberculosis, [R. Amsler] Rev.de la tuberc. 10: 733-739, '46
—first stages of dust cell formation in tissue, [A. Policard] Occup.Med. 4: 100-103, July '47
—in coal workers in Wales, [J. Gough] Occup.Med. 4: 86-97, July '47
—lesions of silicosis and their roentgen images, [P. Nicaud] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 570-575, '47
—pulmonary vascular lesions in silicosis and related pathologic changes, [E. F. Geever] Am.J.M.Sc. 214: 292-304, Sept. '47
**prevention,** aluminum and aluminum hydroxide in prevention of silicosis, [A. Policard & A. Hanaut] Arch.d.mal profess. 7: 437-448, '46
—control and elimination of silicosis in west coast haematite iron ore industry, [J. Craw] Brit.J. Indust.Med. 4: 30-47, Jan. '47
—historical relationship of mining, silicosis and rock removal, [T. Holman] Brit.J.Indust.Med. 4: 1-29, Jan. '47
—history and prevention of silicosis, with special reference to Witwatersrand; first Sir Julius Wernher memorial lecture, [A. J. Orenstein] Bull.Hyg. 22: 460, July '47 [Abstract]
—medical prophylaxis of silicosis, [R. Stucki] Schweiz. med.Wchnschr. 77: 554-555, May 24, '47
—prophylaxis of silicosis in mines, [J. Magnin] Arch.d. mal.profess. 7: 475-488, '46
**roentgenography,** benign pneumoconiosis due to metal fumes and dusts, [O. A. Sander] Am.J.Roentgenol. 58: 277-282, Sept. '47
—changes in lungs in 126 cases of asbestosis observed in Finland, [C. Wegelius] Acta radiol. 28: 139-152, '47
—diagnosis of silicosis by stratigraphy, [G. Balestra & F. Molfino] Inform.med.,Genova 1: 121, '46
—lesions of silicosis and their roentgen images, [P. Nicaud] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 570-575, '47
—tuberculopneumoconiosis of coalminers; clinicoroentgenologic study, [A. Jaucot] Rev.belge tuberc. 38: 97-116, '47

**PNEUMOCONIOSIS**—continued
**therapy**, aluminum and aluminum hydroxide in therapy of silicosis, [A. Policard & A. Hanaut] Arch.d.mal profess. 7: 437-448, '46
**PNEUMOGRAPHY**: See Brain, tumors; Hip, dislocations; Knee, roentgenography; etc.
**PNEUMOHEMOTHORAX**: See Hemopneumothorax
**PNEUMOHYDROTHORAX**: See Hydropneumothorax
**PNEUMOLYSIS**: See Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, surgical therapy
**PNEUMOMEDIASTINUM**: See Emphysema, mediastinal
**PNEUMONECTOMY**: See Lungs, cancer; Lungs, cysts; Lungs, pathology; Lungs, suppuration; Lungs, surgery; Tuberculosis, Pulmonary, surgical therapy
**PNEUMONIA**
See also Bronchopneumonia
—among African troops in Gold Coast, [R. N. Johnston] J.Roy.Army M.Corps 89: 38-43, July '47
—associated with varicella; review of literature and report of fatal case with autopsy, [W. D. Claudy] Arch.Int.Med. 80: 185-192, Aug. '47
—atypical pneumonia, [V. de Benedetti] Minerva med. 1: 560-563, June 16, '47
—atypical pneumonia, [J. H. Dingle] Advances Pediat. 2: 194-237, '47
—atypical pneumonia (virus pneumonia), [W. H. Fähndrich] Deutsche med.Wchnschr. 71: 169-171, Sept. 13, '46
—atypical pneumonia; virus pneumonias, [B. Kreis] Semaine d.hôp.Paris 23: 1711-1719, July 21, '47
—atypical pneumonitis; case, [H. R. Rugiero & E. N. Bettinardi] Prensa méd.argent. 34: 1276-1284, July 11, '47
—atypical virus pneumonia; epidemic occurrence in Hungary, [M. Dreguss] Orvosok lapja 2: 1573-1576, Dec. 22, '46
—benign pneumonia in West African soldiers, [A. S. Hollins] Lancet 2: 235-238, Aug. 16, '47
—chronic pneumonias, [S. Jacobs] New Orleans M.& S.J. 100: 207-209, Nov. '47
—of apex; clinical study and comments, [W. LeBlond] Union méd.du Canada 76: 825-827, July '47
—primary atypical pneumonia, [H. L. Alexander] Postgrad.Med. 2: 163-166, Sept. '47
—primary atypical pneumonia, [S. Věsín, J. Breský & O. Engelberth] Časop.lék.česk. 86: 973-979, Aug. 29, '47
—primary atypical pneumonia; 8 cases with autopsies, [F. Parker, Jr., L. S. Jolliffe & M. Finland] Arch. Path. 44: 581-608, Dec. '47
—primary atypical pneumonia; short review, [M. S. Ferguson] Glasgow M.J. 28: 187-191, July '47
—primary atypical virus pneumonia, [J. Brod] Časop. lék.česk. 86: 1062-1069, Sept. 19, '47
—rheumatic pneumonitis, [J. Burnet] J.A.M.A. 134: 1042, July 19, '47 [Comment on Griffith's article]
—splenopneumonias, [Piéchaud, P. Fréour & A. Morvan] J.de méd.de Bordeaux 124: 175-176, April '47
—subacute lobar pneumonia, [R. M. Guerrero & W. Huang] Santo Tomas J.Med. 2: 19-33, Jan. '47
—tularemic pneumonia (opossum as source of infection), [J. A. Ossman & E. R. Bohrer] J.Missouri M.A. 44: 659-661, Sept. '47
—viral pneumonia, [G. Melklejohn] M.Clin.North America 31: 1442-1456, Nov. '47
—viral pneumonias, [H. A. Reimann] California Med. 67: 227-229, Oct. '47
—virus pneumonia, [G. R. McCutchan] Am.J.Med. 3: 323-334, Sept. '47
—virus pneumonia; brief review, [F. T. Zinn] Virginia M.Monthly 74: 410-412, Sept. '47
—Woillez' disease (atypical pneumonia), [M. Roch] Schweiz.med.Wchnschr. 77: 518-519, May 10, '47
**blood in**, partial amino acid composition of purified dog serum albumins before and during type I pneumococcal pneumonia, [B. Vassel, R. Partridge & M. L. Crossley] Arch.Biochem. 14: 451-463, Aug. '47
—partial amino acid composition of salt-fractionated dog serum globulins before and during type I pneumococcal pneumonia, [B. Vassel, R. Partridge & M. L. Crossley] Arch.Biochem. 14: 465-474, Aug. '47
—significance of leukocyte count in croupous pneumonia of children, [M. Y. Polyakova] Pediatriya, no. 1, pp. 31-33, '47
**cancerous**: See Lungs, cancer
**complications and sequels**, acute hemolytic anemia in primary atypical pneumonia produced by exposure and chilling, [R. A. Colmers & J. G. Snavely] New England J.Med. 237: 505-511, Oct. 2, '47
—acute hemorrhagic suprarenalitis during infectious conditions; 13 cases in adults, [C. Massias] Presse méd. 55: 498-499, July 26, '47
—associated pulmonary pseudocysts, [L. J. Flax, M. M. Ginsburg & C. J. Stettheimer] Rocky Mountain M. J. 44: 532-534, July '47
**PNEUMONIA, complications and sequels**—Continued
—atypical primary pneumonia with massive autohemagglutination, hemolytic syndrome, porphyrinuric crisis and leukemoid reactions; case, [L. d'Antona] Riforma med. 61: 181-183, April 30, '47
—central nervous system in pneumonia (nonsuppurative pneumonic encephalitis); experimental study, [H. H. Noran, A. B. Baker, & W. P. Larson] Arch.Neurol.&Psychiat. 58: 653-671, Dec. '47
—cold autohemagglutination and hemolytic anemia occurring in primary bronchopneumonia of "virus" type, [A. J. Delario & J. E. Phelps] Mississippi Valley M.J. 69: 137-142, Oct. '47
—encephalitis, [A. B. Baker] Tr.Am.Neurol.A. 71: 166-168, '46
—exceptional evolution of mediastinocervical lymphadentitis following pneumonia; case, [C. Bolli & C. A. Buttaro] Lav.d.Ist.anat.e istol.pat.,Perugia 5: 169-179, '46
—hemolytic anemia complicating primary atypical pneumonia with cold isohemagglutinins, [B. Battaglia] Ann.Int.Med. 27: 469-471, Sept. '47
—lymphosarcoma and Bacillus paratyphosus B infection; case, [S. E. Monroe] Lahey Clin.Bull. 5: 156-160, July '47
—massive doses of adrenalin (epinephrine) in acute toxic peripheral circulatory collapse, [C. C. Christie & others] Lancet 2: 206-207, Aug. 9, '47
—metapneumonic empyema; complete recovery after intrapleural penicillin therapy, [J. Forteza Bover] Rev.clín.españ. 26: 275-276, Aug. 31, '47
—penicillin and sulfapyridine (sulfonamide) therapy of pneumonia with metapneumonic empyema, [G. Laporta & A. Saccomanno] Igiene e san.pub. 2: 607-610, July-Dec. '46
—pneumatocele occurring during pneumonia and rupturing to form a pneumothorax, [H. M. M. Mackay] Proc.Roy.Soc.Med. 40: 534-535, July '47
—purulent pericarditis; combined surgical and penicillin treatment, [C. W. Templeton] J.Roy.Army M. Corps 89: 44-47, July '47
—reactions of nervous system of young children, [B. B. Krechmer] Pediatriya, no. 1, pp. 13-18, '47
—recovery following pneumonia complicated by hemiplegia and pneumococcal meningitis, [F. J. Wright] East African M.J. 24: 261-263, July '47
—surgical treatment of post-pneumonic empyema in children, [A. W. Harrison] Texas Rep.Biol.& Med. 5: 323-326, '47
—treatment of complications; medical aspect, [E. E. Wilkinson] Texas Rep.Biol.& Med. 5: 303-308, '47
—unresolved pneumonia, [I. Collins] M.J.Australia 2: 68-69, July 19, '47
**diagnosis**, acute pneumopathies in infants, [C. Ruiz] Día méd. (sup.) 4: 37-44, June 5, '47
—liver abscess (originally diagnosed as pneumonia); 3 cases, [J. B. Landsman] Glasgow M.J. 28: 320-322, Oct. '47
—lobar pneumonia, [E. A. Daugherty] M.Clin.North America 31: 1432-1441, Nov. '47
—organizing pneumonia, chronic pneumonitis, acute glomerulonephritis [Mass. Gen. Hosp. case 33342], New England J.Med. 237: 287-289, Aug. 21, '47
—pneumonia in child diagnosed as acute appendicitis; case, [J. J. Celaya Guilarte] Farmacoterap.actual 4: 275-276, April '47
—primary atypical pneumonia, [F. L. Horsfall, Jr.] Ann.Int.Med. 27: 275-281, Aug. '47
—primary atypical pneumonia; diagnosis of 440 consecutive cases, [N. E. Reich, L. F. Ciaiolo & J. B. Reinhart] Am.Pract. 2: 85-98, Oct. '47
—"Q" fever; serologic investigation of group of cases previously reported as primary atypical pneumonia, [J. E. Caughey & J. A. Dudgeon] Brit.M.J. 2: 684-685, Nov. 1, '47
—rheumatic pneumonitis; case of widespread chronic (proliferative) type with acute (exudative) foci, [E. E. Muirhead & A. E. Haley] Arch.Int.Med. 80: 328-342, Sept. '47
**epidemiology and statistics**, epidemic of primary atypical pneumonia in United States Army in Australia, [J. Bordley, III] Tr.Am.Clin.& Climatol.A. (1946) 58: 195-204, '47
—in college students, [D. W. Cowan & C. A. McKinlay] Proc.Am.Student Health A.,Bull. 27, pp. 29-31, May '46
**etiology and pathogenesis**, atypical pneumonia; significance of cold agglutinins, [G. E. O. Williams] Lancet 1: 865-867, June 21, '47
—disseminated chickenpox (pneumonia and nephritis), [C. E. Grayson & E. J. Bradley] J.A.M.A. 134: 1237-1239, Aug. 9, '47
—does silicosis create a predisposition to pneumonia? [F. Sommer & M. Demoullin] Paris méd. 37: 207-208, April 26, '47
—effect of Portland cement dust on lungs, with special reference to susceptibility to lobar pneumonia; animal experiments, [A. M. Baetjer] J.Indust.Hyg.& Toxicol. 29: 250-258, July '47

**PNEUMONIA, etiology and pathogenesis**—Continued
—effect of pulmonary edema on susceptibility of mice to pneumococcal pneumonia, [C. G. Harford & M. N. Hara] Proc.Central Soc.Clin.Research 20: 15, '47; also, J.Lab.& Clin.Med. 32: 1406, Nov. '47
—enterococcic pneumonia; [H. Lüdin] Klin.Wchnschr. 24-25: 8-12, Oct. 1-15, '46
—infarct-like areas in lungs in staphylococcal pneumonia, [J. B. Cleland] M.J.Australia 1: 590-592, May 10, '47
—measles and giant cell pneumonia, [N. E. R. Archer & R. Biggs] M.Officer 78: 231-234, Nov. 29, '47
—mechanism of development in dystrophic infants, [D. L. Sigalov] Pediatriya, no. 1, pp. 18-25, '47
—mechanism of recovery in pneumonia due to Friedländer's bacillus; pathogenesis of experimental Friedländer's bacillus pneumonia, [L. Sale, Jr. & W. B. Wood, Jr.] J.Exper.Med. 86: 239-248, Sept. '47
—nitric acid fume pneumonia; case, [P. Treiger & C. Przypyszny] Indust.Med. 16: 395-397, Aug. '47
—pathogenesis in children, [Y. F. Dombrovskaya] Pediatriya, no. 1, pp. 3-12, '47
—pleuropulmonary manifestations of septicemia, [M. Bariety] Algérie méd., pp. 577-589, Oct. '47
—pneumonia due to Proteus mirabilis, [L. D. Snorf, L. Shepanek, E. E. Foltz & H. Harding] J.A.M.A. 135: 222-223, Sept. 27, '47
—primary atypical pneumonia, [F. L. Horsfall, Jr.] Ann.Int.Med. 27: 275-281, Aug. '47
—relation between etiologic agents and clinical pictures in primary atypical pneumonia, [R. Inzerillo] Arch."E.Maragliano"pat.e clin. 2: 71-82, Jan.-Feb. '47
—rheumatic lung; 2 cases, [A. Lyall] Glasgow M.J. 28: 127-133, May '47
—rheumatic pneumonia, [J. Burnet] Prescriber 51: 78-79, June '47
—rheumatic pneumonia of children; 3 cases, [E. van Wijk] Nederl.tijdschr.v.geneesk. 91: 1953-1958, July 19, '47
—rheumatic pneumonitis; case of widespread chronic (proliferative) type with acute (exudative) foci, [E. E. Muirhead & A. E. Haley] Arch.Int.Med. 80: 328-342, Sept. '47
—significant aspects of exposure to beryllium compounds (usually resulting in pneumonitis) in industry, [C. R. Williams] Occup.Med. 4: 104-110, July '47
—studies on causation of unusual pulmonary disease at Camp Gruber, Okla., [Commission on Acute Respiratory Diseases in collaboration with W. A. Mickle, Jr.] Arch.Int.Med. 80: 203-204, Aug. '47
—Wassermann-positive bronchopneumonia in children and its various forms (Fanconi-Hegglin syndrome); contribution to study of miliary bronchopneumonia and virus pneumonia, [C. Gasser] Helvet.paediat. acta 2: 185-226, June '47
**heredity**, probable genetic predisposition to viral pneumonia, [E. H. Kotin] Ann.Int.Med. 27: 738-739, Nov. '47
**immunity**: See also Pneumococci, immunity
—experimental immunization with virus from primary atypical pneumonia, [M. D. Eaton & W. Van Herick] J.Infect.Dis. 81: 116-121, Sept.-Oct. '47
—experimental transmission of minor respiratory illness to human volunteers by filter-passing agents; immunity in reinoculation with agents from 2 types of minor respiratory illness and from primary atypical pneumonia; Commission on Acute Respiratory Diseases, J.Clin.Investigation 26: 974-982, Sept. '47
—immunization of mice against viruses of psittacosis group with ultraviolet-inactivated vaccines, [R. D. Francis, A. Milzer & F. B. Gordon] Proc.Soc. Exper.Biol.& Med. 66: 184-186, Oct. '47
—intercellular surface phagocytosis, [W. B. Wood, Jr. & M. R. Smith] Science 106: 86-87, July 25, '47
—mechanism of recovery in pneumonia due to Friedländer's bacillus; role of "surface phagocytosis" in destruction of the micro-organisms in lung, [M. R. Smith & W. B. Wood, Jr.] J.Exper.Med. 86: 257-266, Sept. '47
—surface phagocytosis of type III pneumococcus, [W. B. Wood, Jr. & M. R. Smith] Proc.Central Soc. Clin.Research 20: 15-16, '47; also, J.Lab.& Clin. Med. 32: 1406-1407, Nov. '47
**in animals**, action of antibiotic substances and sulfonamides in vitro and in vivo upon agents of feline pneumonitis, [D. Hamre & G. Rake] J. Infect.Dis. 81: 175-190, Sept.-Oct. '47
—catarrh of upper respiratory tract in mice and its association with pleuropneumonia-like organisms, [D. G. F. Edward] J.Path.& Bact. 59: 209-221, Jan.-April '47
—effect of sulfhydryl groups on pneumonia virus of mice (PVM), [M. Volkert & F. L. Horsfall, Jr.] J.Exper.Med. 86: 383-391, Nov. '47
—enhancing effect of concurrent infection with pneumotropic viruses on pulmonary tuberculosis in mice, [M. Volkert, C. Pierce, F. L. Horsfall, Jr. & R. J. Dubos] J.Exper.Med. 86: 203-214, Sept. '47

**PNEUMONIA, in animals**—Continued
—initial body and plaque form in Chlamydozoaceae (study of agent of feline pneumonitis), [G. Rake] J.Bact. 54: 637-640, Nov. '47
—lung tissue component which combines with pneumonia virus of mice (PVM), [M. Volkert & F. L. Horsfall, Jr.] J.Exper.Med. 86: 393-407, Nov. '47
—modifying effects of certain substances of bacterial origin on course of infection with pneumonia virus of mice (PVM), [F. L. Horsfall, Jr. & M. McCarty] J.Exper.Med. 85: 623-646, June '47
—morphologic and other characteristics of agent of feline pneumonitis grown in allantoic cavity of chick embryo, [D. Hamre, H. Rake & G. Rake] J.Exper.Med. 86: 1-6, July '47
**in infants and children**: See also other subheads under Pneumonia
—[A. S. A. Abbasy] Arch.Pediat. 64: 403-410, Aug. '47
—[B. Reading] Texas Rep.Biol.& Med. 5: 294-302, '47
—aspiration of amniotic fluid content by newborn (as cause of death), [J. R. Schenken] Nebraska M.J. 32: 362-364, Sept. '47
—cyclic pneumopathies in infant; pleural reactions, [R. P. Beranger] Día méd. 19: 1305-1307, July 24, '47
—epidemic pneumonias; 4 cases in children of same family, [M. Esser] Ann.pædiat. 168: 160-167, '47
—Friedländer's pneumonia (case in newborn infant treated with streptomycin), [B. W. Miller, H. W. Orris & H. H. Taus] J.Pediat. 31: 521-527, Nov. '47
—lymphocytic meningitis with lung involvement, [J. Apley] Arch.Dis.Childhood 22: 18-22, March '47
—multifocus pneumopathies in infant; general treatment, [F. de Elizalde] Día méd. 19: 1393-1399, Aug. 4, '47
—staphylococcal pneumonia, [K. J. Guthrie & G. L. Montgomery] Lancet 2: 752-755, Nov. 22, '47
**influenzal**: See Influenza
**interstitial**, chronic pneumonia in children, [D. E. Sheynberg] Pediatriya, no. 1, pp. 26-30, '47
—general muscular cirrhosis of lungs; case, [C. Bonne] Nederl.tijdschr.v.geneesk. 91: 1384-1388, May 31, '47
**lipid**, clinical and experimental study apropos of case, [M. S. Dreyer] Rev.clin.españ. 25: 25-32, April 15, '47
—fern extract (Aspidium) in treatment of tapeworm infection with fatal outcome (oil-aspiration pneumonia), [J. V. Jørgensen] Nord.med. 35: 1707-1708, Aug. 15, '47
—pneumonia (from using oil drops) simulating bronchogenic carcinoma, [R. M. Janes] J.Thoracic Surg. 16: 451-457, Oct. '47
**metabolism in**, iron content of lung, [J. Rechenberger & E. Schairer] Ztschr.f.d.ges.exper.Med. 114: 580-589, '45
**pathology**, fatal inclusion-disease pneumonitis in adult, [G. C. McMillan] Am.J.Path. 23: 995-1003, Nov. '47
—of Central African natives; Mulago Hospital post-mortem studies, [J. N. P. Davies] East African M.J. 24: 289-303, Aug. '47
—primary atypical pneumonia; 8 cases with autopsies, [F. Parker, Jr., L. S. Jolliffe & M. Finland] Arch. Path. 44: 581-608, Dec. '47
—staphylococcal pneumonia in childhood; pathologic considerations, [K. J. Guthrie & G. L. Montgomery] Lancet 2: 752-755, Nov. 22, '47
**postoperative**, calcium-quinine combination in prophylaxis and therapy, [E. Repetto] Ann.ital.di chir. 24: 364-371, July-Aug. '47
—use of chemotherapy (penicillin and streptomycin) as possible means of reducing mortality rate in perforated peptic ulcer, [J. W. Hirshfeld, W. E. Abbott & H. M. Smathers] Am.J.Surg. 74: 54-63, July '47
**prognosis**, bacteremia, factor of prognosis, [K. S. Alstad] Edinburgh M.J. 54: 427-435, Aug. '47
—factors in pneumococcal pneumonia, [K. S. Alstad] New Zealand M.J. 46: 273-280, Aug. '47
**roentgenography**, [J. V. Hopkins, Jr., & L. J. Menville] New Orleans M.& S.J. 100: 63-66, Aug. '47
**therapy**: See also Pneumonia, postoperative
—acute pneumopathies in infants, [C. Ruiz] Día méd. (sup.) 4: 37-44, June 5, '47
—2-*p*-aminobenzenesulfonamido-4,6-dimethoxypyrimidine (sulfadimethoxypyrimidine) absorption and excretion in man; clinical trial, [H. G. L. Bevan & R. W. Luxton] Brit.J.Pharmacol. 2: 163-168, Sept. '47
—calcium iontophoresis in children, [V. S. Dubrova] Pediatriya, no. 1, pp. 51-52, '47
—chemotherapy of wartime pneumonias, [A. Liboro, H. A. Santos & E. T. Gatchalian] Santo Tomas J.Med. 2: 16-18, Jan. '47
—enterococcic pneumonia; contribution to problem of sulfonamide resistant pneumonias, [H. Lüdin] Klin. Wchnschr. 24-25: 8-12, Oct. 1-15, '46
—in children, [Y. F. Dombrovskaya] Pediatriya, no. 1, pp. 3-12, '47
—lobar pneumonia, [E. A. Daugherty] M.Clin.North America 31: 1432-1441, Nov. '47

**PNEUMONIA, therapy**—Continued
—mechanism of recovery in acute bacterial pneumonia, [W. B. Wood, Jr.] Ann.Int.Med. 27: 347-352, Sept. '47
—mechanism of recovery in pneumonia due to Friedländer's bacillus; effect of sulfonamide chemotherapy upon experimental pulmonary lesion, [L. Sale, Jr., M. R. Smith & W. B. Wood, Jr.] J.Exper.Med. 86: 249-256, Sept. '47
—penicillin and sttreptomycin in pneumonia due to Proteus mirabilis, [L. D. Snorf, L. Shepanek, E. E. Foltz & H. Harding] J.A.M.A. 135: 222-223, Sept. 27, '47
—penicillin in acute pulmonary disorders (pneumonias and bronchopneumonias); cases, [B. Muller & F. Giroux] J.de méd.de Lyon 28: 287-292, April 20, '47
—penicillin in chest conditions, with report of case of pneumonia, empyema and lung abscess in infant aged one month, [W. F. J. Cammack] M.J.Australia 1: 589-590, May 10, '47
—penicillin; oral and intramuscular therapy of free pneumonia, [G. Miceli] Progr.med.,Napoli 3: 440-441, July 31, '47
—penicillin therapy in nurslings, [M. de Biehler] Arch. franç.pédiat. 4: 127-131, '47
—peroral penicillin therapy with peroscillin, [S. Moeschlin] Praxis 36: 403-407, June 5, '47
—pleuropulmonary tularemia (streptomycin therapy), [H. J. Morgan] Ann.Int.Med. 27: 519-528, Oct. '47
—primary atypical pneumonia; treatment of 440 consecutive cases without fatality, [N. E. Reich, L. F. Ciaiolo & J. B. Reinhart] Am.Pract. 2: 85-98, Oct. '47
—streptomycin in acute Friedländer's bacillus pneumonia, [C. E. Vickery & J. Gray] M.J.Australia 2: 518-519, Oct. 25, '47
—streptomycin in tularemic pneumonia; 2 cases, [A. J. Draper] North Carolina M.J. 8: 392-397, July '47
—sulfamerazine (sulfonamide) intravenously in acute pulmonary infections, [J. Sigwald & G. Dumont] Paris méd. 37: 209-210, May 3, '47
—sulfamerazine (sulfonamide); response among African troops in Gold Coast, [R. N. Johnston] J.Roy.Army M.Corps 89: 38-43, July '47
—sulfamethazine (sulfonamide), [R. Valenzuela García & F. Saffie S.] Rev.méd.de Chile 75: 446-449, July '47
—sulfapyridine (sulfonamide); massive doses in children, [V. A. Volynskaya & S. Y. Flekser] Pediatriya, no.1, p. 51, '47
—sulfonamide preparations; rational use in children, [R. L. Gamburg & A. M. Fedotova] Pediatriya,no. 1, pp. 43-50, '47
—sulfonamides; influence on course and termination of acute pneumonias, [A. Mazón González] An. Casa de salud Valdecilla 9: 387-394, '46
—treatment of acute primary atypical pneumonia, etiology unknown (use of pooled aduet plasma), [D. Greer] South.M.J. 40: 881-890, Nov. '47
**tuberculous:** See Tuberculosis, Pulmonary
**PNEUMONITIS:** See Pneumonia
**PNEUMOPERICARDIUM**
—traumatic pneumopericardium, [E. Nègre] J.de chir. 63: 307-316, '47
—unexplained pneumopericardium, [C. Froboese] Virchows Arch.f.path.Anat. 314: 39-44, '47
**PNEUMOPERITONEUM**
—fatal infection with Morgan's bacillus; pneumoperitoneum due to occult perforation; case, [J. Paris & A. Tacquet] Arch.d.mal.de l'app.digestif 36: 113-116, Jan.-Feb. '47
—following gastroscopy apparently without perforation; case, [D. T. Chamberlin] New England J.Med. 237: 843-845, Dec. 4, '47
—in closed abdominal trauma, [M. Servelle] J.de radiol. et d'électrol. 28: 114-115, '47
—postoperative spontaneous pneumoperitoneum (following repair of hernia), [J. J. Cunningham] Am.J. Surg. 73: 725-727, June '47
**artificial,** accidents and complications in therapy of intestinal tuberculosis; cases, [R. Burgos] Hoja tisiol. 6: 232-239, June '46
—critical study of pneumoperitoneum and phrenic nerve crush in pulmonary tuberculosis, [A. Hurst, H. M. Maier & R. Dwork] Dis.of Chest 13: 345-359, July-Aug. '47
—fatal peritoneal hemorrhage complicating pneumoperitoneum; case, [V. Cotton Cornwall & W. H. Patridge] Tubercle 28: 164-165, Aug. '47
—history and evolution; use in pulmonary tuberculosis, [G. Bardesono & T. Bianco] Gazz.med.ital. 106: 25-26, Feb. '47
—importance of thoracoabdominal relations, [T. Bianco & D. Puglisi] Gazz.med.ital. 106: 21-25, Feb. '47
—in diagnosis of perforated peptic ulcer; cases, [A. M. Niel] Día méd. 19: 812, May 26, '47
—in intestinal tuberculosis, [C. Palenzona] Gazz.med. ital. 106: 28-31, Feb. '47
—in North Carolina, [N. L. Anderson] North Carolina M.J. 8: 706-710, Nov. '47
**PNEUMOPERITONEUM, artificial**—Continued
—in phthisiology, [R. A. Subieta] Jorn.méd.-quir.nac., actas y trab.(1946), pp. 307-320, '47
—in pulmonary tuberculosis, [M. Aronovitch, L. A. Caswell & J. A. Zadé] Canad.M.A.J. 57: 122-127, Aug. '47
—in pulmonary tuberculosis, [A. Restellini & G. Bardesono] Gazz.med.ital. 106: 31-33, Feb. '47
—in pulmonary tuberculosis; clinical symptoms, [A. Restellini] Gazz.med.ital. 106: 35-43, Feb. '47
—in pulmonary tuberculosis; roentgenologic signs, [M. Boffano] Gazz.med.ital. 106: 45-48, March '47
—in pulmonary tuberculosis; roentgenologic study of cases, [A. Rabino] Gazz.med.ital. 106: 52-60, March '47
—in pulmonary tuberculosis; summary, [A. Rabino] Gazz.med.ital. 106: 66-67, March '47
—in pulmonary tuberculosis; technic, dangers, complications and behavior, [M. Taraglio] Gazz.med.ital. 106: 33-35, Feb. '47
—in relation to abdominal pressure, [E. Griva] Gazz. med.ital. 106: 27-28, Feb. '47
—in relation to peritoneal cavity, [D. Puglisi] Gazz. med.ital. 106: 20-21, Feb. '47
—in therapy of pulmonary tuberculosis, [A. Rabino] Lotta contro tubere. 17: 7-11, Jan.-Feb. '47
—in therapy of pulmonary tuberculosis; introduction to symposium, [A. Rabino] Gazz.med.ital. 106: 19, Feb. '47
—in ulcerous intestinal tuberculosis, [A. Vachon & Feit] J.de méd.de Lyon 28: 589-594, Aug. 5, '47
—indications, contraindications and advantages, especially in pulmonary tuberculosis, [A. Rabino, A. Restellini & M. Taraglio] Gazz.med.ital. 106: 48-52, March '47
—large chronic eventrations; presurgical therapy by progressive pneumoperitoneum; original method, [I. Goni Moreno] Mém.Acad.de chir. 73: 184-187, Feb. 26-March 12, '47
—phreniclasis in combination with pneumoperitoneum in tuberculosis, [P. Zuidema] Nederl.tijdschr.v. geneesk. 91: 1233-1241, May 17, '47
—phrenicoexeresis in combination with pneumoperitoneum in pulmonary tuberculosis, [C. Volterrani] Policlinico (sez.prat.) 54: 953-955, Sept. 11, '47
—preliminary pneumoperitoneum in gigantic inguinal hernia treated with Gallie-Le Mesurier operation using preserved ox fascia, [C. Aguirre & L. Novillo Martínez] Bol.y trab.,Soc.de cir.de Córdoba 7: 468-476, '46
—preliminary report on 32 cases at Saint-Georges de Mont-Joli Sanitorium, [H. Gauthier] Union méd. du Canada 76: 562-568, May '47
—principles of treatment of pulmonary tuberculosis, [J. S. Hiatt, Jr. & R. S. Mitchell] North Carolina M.J. 8: 710-715, Nov. '47
—scrotal pneumocele as transient complication, [W. N. Rogers & J. V. Garrett] Brit.J.Tuberc. 41: 70-73, July '47
—therapeutic pneumoperitoneum; case, [J. F. Bratt] Nord.med. 34: 1395-1396, June 20, '47
—therapy of bronchial asthma and pneumoperitoneum, [M. Taraglio] Gazz.med.ital. 106: 61-66, March '47
**PNEUMOTHORACENTESIS:** See Pleurisy, with effusion
**PNEUMOTHORAX**
See also Hemopneumothorax; Hydropneumothorax; Pyopneumothorax
—chronic benign spontaneous pneumothorax, [S. A. Sarmiento & C. Luduefia Funes] Prensa méd.argent. 34: 1492-1496, Aug. 8, '47
—clinical aspects of simple and recidivating forms of benign spontaneous pneumothorax, with report of cases, [J. Pelayo Velarde] An.Casa de saludValdecilla 9: 413-424, '46
—spontaneous nontuberculous pneumothorax in infancy; case, [D. S. Motsay & P. J. Dowdell] Guthrie Clin.Bull. 17: 54-58, Oct. '47
—spontaneous nontuberculous pneumothorax in infants, [R. Valdés Díaz & J. Díaz Rousselot] Arch.de med. inf. 16: 65-88, April-June '47
—spontaneous pneumothorax, [P. Y. Chang, C. L. Kuo & F. Y. Khoo] Chinese M.J.(Chengtu Ed.) 63A: 154-158, April '45
—traumatic valvular pneumothorax, [G. S. Watson] Brit.M.J. 2: 693, Nov. 1, '47
**artificial:** See **PNEUMOTHORAX, ARTIFICIAL**
**complications and sequels,** penicillin therapy of putrid empyema due to spontaneous pneumothorax; case, [P. Croce & C. Volterrani Policlinico (sez. prat.) 54: 833-835, July 28, '47
—pleural epilepsy due to spontaneous pneumothorax occurring during coughing spell in patient with pulmonary tuberculosis, [Secouasse, Le Lourd & C. Martin] Rev.de la tuberc. 11: 97-98, '47
—sudden aphonia secondary to formation of spontaneous pneumothorax; case, [V. Alestra] Pathologica 39: 71-78, Jan.-April '47
**etiology and pathogenesis,** benign spontaneous pneumothorax during typhoid; case, [A. Invaldi & F. G. Marin] An.d.Hosp.niños? ? Inst.puericult.de Rosario, pp. 139-143, '45
—bilateral pneumothorax after partial thyroidectomy, [B. R. Billimoria] Lancet 1: 871, June 21, '47

**PNEUMOTHORAX, etiology and pathogenesis**—Continued
—bilateral surgical open pneumothorax; study apropos of 2 cases of esophageal cancer, [J. C. Delorme] Bol.y trab.,Soc.argent.de cirujanos 8: 449-455, '47
—further observations on post-tracheotomy, mediastinal emphysema and pneumothorax, [G. B. Forbes, G. W. Salmon & J. C. Herweg] J.Pediat. 31: 172-194, Aug. '47
—persisting simple pneumothorax due to pleuropulmonary fistula; complications of thoracic wounds; cases, [E. Curtillet, Grasset & J. Houel] Mém. Acad.de chir. 73: 424-426, May 28-June 4, '47
—pneumatocele occurring during pneumonia and rupturing to form a pneumothorax, [H. M. M. Mackay] Proc.Roy.Soc.Med. 40: 534-535, July '47
—simultaneous bilateral spontaneous pneumothorax; case due to subpleural blebs, [A. H. Plaghós] Semana méd. 1: 658-663, May 15, '47
—spontaneous pneumothorax in Besnier-Boeck-Schaumann disease, [M. Dressler] Schweiz.Ztschr.Tuberk. 4: 229-236, '47
—spontaneous pneumothorax in pancreatic fibrosis with bronchiectasis, [G. Fanconi & M. Metaxas-Bühler] Helvet.paediat.acta 2: 289-295, June '47
—spontaneous valvular pneumothorax in patient undergoing controlateral collapse therapy; rare case, [R. d'Angelo] Riv.di pat.e clin.d.tuberc. 20: 120-131, March-April '47
**therapy, exeresis of giant broken air cyst assuring recovery from chronic spontaneous pneumothorax with total conservation of pulmonary parenchyma; case, [M. Barlety, O. Monod & R. Lesobre] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 716-726, '47**
—oxygen inhalation in spontaneous pneumothorax, [E. Press] Ann.Int.Med. 27: 135-137, July '47
—production of pleural adhesions for therapeutic purposes, [J. D. Steele] Am.Rev.Tuberc. 56: 299-302, Oct. '47
—treatment of recurrent spontaneous pneumothorax with gomenol (cajuput oil), [L. H. Hetherington & G. E. Spencer] Dis.of Chest 13: 652-657, Nov.-Dec. '47
**PNEUMOTHORAX, ARTIFICIAL**
See also Tuberculosis, Pulmonary
—practical classification, [G. Cesari] Rassegna internaz. clin.e terap. 27: 217-219, June 15-30, '47
**complications and sequels:** See also Tuberculosis, Pulmonary, artificial pneumothorax in
—mediastinal hernia, [F. Y. Khoo & C. H. Liang] Chinese M.J.(Chengtu Ed.) 61A: 128-131, April '43
**history, centenary of Carlo Forlanini's death, [A. Omodei Zorini] Lotta contro tuberc. 17: 3-6, Jan.-Feb. '47**
**technic, new method of thoracoplasty permitting elective collapse of lungs, [A. B. Lanz] Chirurgia 2: 189-192, May-June '47**
**PNEUMOVENTRICLUS:** See Pneumocephalus
**POATE, H. R. G.,** Some aspects of thiouracil therapy for thyreotoxicosis, Proc.Roy.Australasian Coll.Phys. 1: 43-53, July '46
Control of thyreotoxicosis by methyl thiouracil, M.J. Australia 2: 93-106, July 26, '47
**POBLACION, J.,** Nuestros resultados en la implantación del endometrio en vagina, Toko-ginec.práct. 6: 147-152, May '47
**POBLETE, O.: See ARENTSEN, J., jt. auth.**
**POCH, G. F., JR.: See de ROBERTIS, E., jt. auth.**
**POCHIN, E. E.: See McFARLANE, A. S., jt. auth.**
**POCOCK, W. A., and KARK, W.,** Early rising after operation, South African M.J. 21: 473-479, July 12, '47
**PODESTA, H.,** Grundsätzliches über Wesen, praktische Bedeutung und Erkennung der angeborenen Farbensinnstörungen, Deutsche med.Wchnschr. 72: 519-520, Sept. 19, '47
**PODETTI, V.,** Sull'intervento di fenomeni iperplastici della muscolatura liscia nella evoluzione del sacco erniario, Arch.per le sc.med. 84: 115-126, Sept. '47
**PODHRADSZKY, L.: See GREINER, A., jt. auth.**
**PODLAHA, J.,** Sixtieth birthday of Arnold Jirásek; bibliography, Lék.listy 2: 305-309, '47
**PODOBA, J.,** Generalized form of Winiwarter-Bürger disease with stenosis of renal artery, Časop.lék. česk. 86: 548-549, May 9, '47
**PODOLSKY, A. I.,** Role of potassium chloride in electrolyte replacement, Arizona Med.(no.5) 4: 42-45, Sept. '47
**PODOLSKY, E.,** Beginnings of Soviet medicine, M.Rec. 160: 361-364, June '47
Four pioneer architects in bone; Knight, Taylor, Sayre and Davis, Am.J.Surg. 74: 109-111, July '47
Public health in USSR, M.Rec. 160: 426-428, July '47
Hughlings Jackson and thinking machine, M.Rec. 160: 676-678, Nov. '47
**PODOPHYLLIN:** See Condyloma therapy; Foot, tuberculosis; Podophyllum; Skin, tuberculosis and tuberculids; Verruca, therapy
**PODOPHYLLOTOXIN:** See Podophyllum
**PODOPHYLLUM**
—effects of resin of podophyllum on normal skin, [M. Sullivan & L. S. King] Arch.Dermat.& Syph. 56: 30-47, July '47
**PODOPHYLLUM**—Continued
—podophyllin; uses and abuses, [W. M. Flagg & P. R. Powell] Urol.& Cutan.Rev. 51: 216-218, April '47
—podophyllotoxin; preliminary note, [M. Sullivan & K. C. Blanchard] Bull.Johns Hopkins Hosp. 81: 65-67, July '47
**therapy:** See Condyloma, therapy; Foot, tuberculosis; Skin, tuberculosis and tuberculids; Verruca, therapy
**POER, D. H.: See HERTZ, C. S., jt. auth.**
**POETS**
—health of authors (Lloyd Roberts lecture), [H. Nicolson] Lancet 2: 709-714, Nov. 15, '47
**POGGI, J.,** Carlos Leoni Werneck, Bol.Col.brasil.de cirurgiões 21: 99-100, Dec. '46
**POGGIALI, A.,** Contributo clinico allo studio dell'anoressia mentale, Riv.neurol. 17: 194-215, May-June '47
**POGGIOLI: See GRANDPIERRE, R., jt. auth.**
**POGOREL, B. S.,** Heparin and dicumarol in cavernous sinus thrombosis, Ann.West.Med.& Surg. 1: 245-248, Aug. '47
**POGOSOV, A. G.,** Bilateral thermometry, Byull.eksper. biol.i med.(no.5) 23: 392-394, '47
**POHL, J. F.,** Early diagnosis of poliomyelitis, J.A.M.A. 134: 1059-1061, July 26, '47
Peripheral disease of poliomyelitis, J.Bone & Joint Surg. 29: 1027-1030, Oct. '47
**POHL, R. W.,** Streuung des Lichtes, insbesondere des Röntgenlichtes, Deutsche med.Wchnschr. 72: 100-102, March 14, '47
**POHL, W.,** Über Endophlebitis tuberculosa, Wien.med. Wchnschr. 97: 240-242, May 24, '47
**POHLE, E. A., and CLARK, E. A.,** Kaposi's sarcoma of lymphogranulomatosis cutis; report of case treated with Roentgen rays, Urol.& Cutan.Rev. 51: 382-385, July '47
**——and MORTON, J. A.,** Roentgen therapy in arthritis, bursitis, and allied conditions, Radiology 49: 19-25, July '47
**POHLE, F. J., and COHEN, E. B.,** Variations in blood platelets in allergic individuals following ingestion of test foods, Proc.Central Soc.Clin.Research 20: 4-5, '47; also, J.Lab.& Clin.Med. 32: 1395-1396, Nov. '47
**POHLE, W. D., COOK, J. H., and MEHLENBACHER, V. C.,** Determination of iron in foods and food products, Food Research 12: 229-238, May-June '47
**POHLMAN, L.: See COLLINS, C. J., jt. auth.**
**POHLMAN, M. E.,** Artificial middle ear, Ann.Otol.,Rhin. & Laryng. 56: 647-657, Sept. '47
**POIKILOCYTOSIS:** See Anemia, Pernicious; Erythrocytes, elliptical
**POIKILODERMA**
—parapsoriasis in plaques (Brocq's disease); relation to poikiloderma and mycosis fungoides, [S. Laplère, H. van Runckelen & L. Dussart] Arch.belges dermat. et syph. 3: 296-324, July '47
**atrophicans vasculare,** report of case with observations at autopsy, [J. G. Downing, J. M. Edelstein & T. B. Fitzpatrick] Arch.Dermat.& Syph. 56: 740-762, Dec. '47
**POILLEUX, F.,** Dystonies du système vésiculaire, J.de chir. 63: 552-563, '47
**——See BROCQ, P., jt. auth.**
**——and GUILLET, R.,** Les dystonies biliaires, J.de chir. 63: 550-551, '47
**POILPRE, E.: See WEIL, M. P., jt. auth.**
**POINDEXTER, H. A.,** Observations on etiology and treatment of lichen planus atypicus and "jungle rot," J.Nat.M.A. 39: 146-150, July '47
Status of subtilin and pyocyanine as antibiotics, J.Nat. M.A. 39: 241-248, Nov. '47
**POIRIER, M.: See DESCHIENS, R., jt. auth.**
**POIROT,** Lettre d'un médecin aux parents; pourquoi faut-il une visite médicale des enfants des écoles? Arch. méd.sociale 3: 147-164, March '47
**POIROT, G.: See BENDA, R ., jt. auth.**
**POIROT, J. C.,** A propos du "sarcome de la choroïde." Le blastome, Bull.Soc.d'opht.de Paris, pp. 273-277, March-April '47
**——See FLORENTIN, jt. auth.**
**POISON IVY:** See Rhus, toxicity
**POISON OAK:** See Rhus, toxicity
**POISONS AND POISONING**
See also Dyes, toxicity; Fungi, poisonous; Jurisprudence, Medical, toxicology in; Plants, poisonous; Snakes, bites; Spiders, bites; under names of poisonous substances; etc.
—comas due to exogenous intoxications, [A. del Solar, V. Moya & R. Mayorga] Rev.méd.de Chile 75: 297-310, May '47; Prensa méd.argent. 34: 1388-1396, July 25, '47
—effects of convulsion producing poisons on indophenol oxidase potency of neuraxis, [M. Mitolo, F. Scaramuzzi & A. D'Alessandro] Boll.Soc.ital.biol.sper. 22: 974-977, Aug.-Nov. '46
—β-glucuronidase and tissue damage, [L. M. H. Kerr & C. A. Levvy] Nature,London 160: 463-464, Oct. 4, '47
—β-glucuronidase and tissue proliferation, [L. M. H. Kerr, G. A. Levvy & J. G. Campbell] Nature,London 160: 572, Oct. 25, '47

**POISONS AND POISONING**—Continued
**history**, fear of poisoning in Middle Ages and Renaissance, [P. Capparoni] Gior.med.mil. 94: 97-104, March-April '47
**industrial**: See Industry and Occupations, diseases and poisoning
**metallic**, BAL therapy of intoxications due to heavy metals, [A. V. Ferrari] Dermosifilografo 22: 85-87, March-April '47
—toxicology of metallic poisons in relation to periodic system of elements, [E. Mayerhofer] Wein.klin. Wchnschr. 59: 489-491, Aug. 1, '47
**therapy**, therapeutic use of BAL, Internat.M.Digest 51: 179-184, Sept. '47
**POITEAU, J., and HOULNE, P.**, Sur un cas de rupture spontanée du grand droit de l'abdomen au cours de la grossesse, Gynéc.et obst. 45: 822-824, '46
**POIX, G.**, Le sanatorium suburbain, Presse méd. 55: 291-292, April 26, '47
Infiltrat d'Assmann, Presse méd. 55: 430, June 21, '47
**POLACEK, L.: See LESNY, I., jt. auth.**
**POLAK, B., RASKOVA, H., and VOTAVA, Z.**, Toxic reactions following use of certain local anesthetics, Casop.lék.česk. 86: 259-263, March 7, '47
**POLAK, E., and SVAB, V.**, Unusual operative approach in case of left-sided retrosternal diaphragmatic hernia, J.Internat.Coll.Surgeons 10: 549-552, Sept.-Oct. '47
**POLAK, M.**, Particularidades del estrato germinal del epitelio amigdalino y faríngeo, Arch.histol.norm.y pat. 1: 73-82, Aug. '42
Contribucion al estudio histológico de las amigdalas faríngea y palatina, Arch.histol.norm.y pat. 2: 171-201, Dec. '43
Relaciones y diferencias entre la capa melano-blástica ectodérmica y la barrera epitelial endo-mesodérmica, Arch.histol.norm.y pat 2: 447-475, Oct. '45
Sobre una técnica sencilla para la impregnación argéntica del condrioma, Rev.Asoc.méd.argent. 61: 508-510, July 15-30, '47
——**and BELOU, A. P.**, Contribución al estudio del sistema reticuloendotelial de la amígdala lingual, Arch.Soc.argent.de anat.norm.y pat. 8: 333-340, '46
——**See del RIO HORTEGA, P., jt. auth.**
——**See SCHAJOWICZ, F., jt. auth.**
**POLAK, M. F.: See SNIJDERS, E. P., jt. auth.**
**POLANO, M. K., and BONSEL, J.**, Unusual case of congenital syphilis, Maandschr.v.kindergeneesk. 15: 334-337, Sept. '47
**POLAR REGIONS**
See also Arctic Region
—problems of human ecology in polar regions, [M. C. Shelesnyak] Science 106: 405-409, Oct. 31, '47
**POLAROGRAPHY**: See Blood, proteins; Cancer, diagnosis; Eyes, humors; Lead, determination; etc.
**POLATIN, P., and HORWITZ, W. A.**, Clinical evaluation of new sedative-hypnotic (3,3-diethyl-2,4-dioxotetrahydropyridine) in psychiatric conditions, Psychiatric Quart. 21: 107-116, Jan. '47
**POLEDNAK, L.**, Roentgenologic diagnosis by means of contrast filling in diseases of maxillary sinus, Lék.listy 2: 315-318, '47
**POLENOV, ANDREY LVOVICH (1871—)**
—contribution to Soviet surgery, [I. S. Babchin] Khirurgiya,no.3, pp. 83-86, '47
**POLETTO, E.**, Diagnóstico y tratamiento de la pancreatitis aguda, Día méd. 19: 1037-1043, June 23, '47
**POLI, A.**, Contributo alla ricostruzione del legamento rotuleo, Arch.ortop. 59: 95-105, April-June '46
Nuovi orientamenti nella cura delle osteomieliti ed osteoartriti acute, Arch.ortop. 59: 122-136, April-June '46
Contributo al trattamento operatorio delle ernie muscolari del tibiale anteriore, Arch.ortop. 59: 150-160, April-June '46
**POLI, C.**, Censura e conflitto, Gior.di psichiat.e di neuropat. 75: 15-27, '47
Rilievi ad una interpretazione psicoanalitica del meccanismo di azione della terapia convulsivante elettrica, Arch.psicol.,neurol.e psichiat. 8: 60 - 64, Jan.-March '47
Sulla genesi della allucinazione, Arch.psicol.,neurol.e psichiat. 8: 152-171, April-June '47
**POLI, E.**, Su un caso di eritremia acuta con noma del cavo orale, Haematologica 30: 53-64, '47
**POLICARD, A.**, First stages of dust cell formation in pulmonary tissue, Occup.Med. 4: 100-103, July '47
——**and HANAUT, A.**, La prévention et la thérapeutique de la silicose par l'aluminium et par l'alumine, Arch.d.mal.profess. 7: 437-448, '46
**POLICARO, R. D.**, La penicillino-terapia nella blenorragia femminile con particolare riguardo alle malate spedalizzate, Gior.ital.dermat.e sif. 88: 181-187, March-April '47
**POLICE**
—psychology of police investigation of members of underground organization [E. Zalman] Lék.listy 2: 218-220, '47
**POLICZER, M.**, Delayed hemorrhage after injury of spleen, Orvosok lapja 3: 164-166, Feb. 9, '47
**POLING, R. B.**, Youngstown Receiving Hospital; report to the Council on Medical Education and Hospitals of the American Medical Association, Ohio State M.J. 43: 1054-1055, Oct. '47
**POLIOENCEPHALITIS**: See Encephalitis
**POLIOMYELITIS**
See also Encephalomyelitis
—[C. da Gama] Pediat.e puericult.,,Bahia 16: 15-31, Sept. '46
—[V. O. B. Garside] M.Officer 78: 82-84, Aug. 23, '47
—[N. S. Narasimha Ayyar] Antiseptic 44: 417-435, July '47
—[B. Paquet] Laval méd. 12: 813-828, Sept. '47
—[H. E. Van Riper] J.A.M.A. 135: 74-76, Sept. 13, '47
—acute poliomyelitis, [W. H. Kelleher] M.Press 218: 452-457, Nov. 19, '47
—acute poliomyelitis; early diagnosis, prophylaxis and treatment, [A. Besson] Paris méd. 37: 310-316, June 21, '47
—acute poliomyelitis; memorandum by medical officers of Ministry of Health, Brit.M.J. 2: 141-142, July 26, '47; also Lancet 2: 155-156, July 26, '47; also MonthBull.Min.Health & Pub.Health Lab.Serv. 6: 141 144, Aug. '47
—anesthesia for chronic poliomyelitis patient, [N. H. Lewis] California Med. 67: 168-170, Sept. '47
—at Ponce District Hospital, [A. R. Busquets] Bol. Asoc.méd.de Puerto Rico 39: 177-181, May '47
—brief primer of disease and its treatment; American Orthopaedic Association (Parálisis infantil o poliomielitis aguda; breve descripción de la enfermedad y su tratamiento; Asociación Ortopédica americana), Bol.Ofic.san.panam. 26: 314-332, April '47 (La poliomielitis anterior aguda o parálisis infantil; conceptos de la enfermedad y su tratamiento; The American Orthopaedic Association, de Estados Unidos), Pediat.Américas 5: 327-343, June '47
—clinical observations on present outbreak of acute poliomyelitis, [W. H. Kelleher] Brit.M.J. 2: 291-295, Aug. 23, '47
—clinical problems in acute poliomyelitis, [D. M. Horstmann] Rocky Mountain Conf.Inf.Paral., pp. 171-181, '46
—in man, [A. J. Rhodes] Bull.Hyg. 22: 358-365, June '47
—in state of Utah in 1945, [J. A. Anderson, E. B. Holley, W. Kitto & P. Thouin] RockyMountain M. J. 44: 602-613, Aug. '47
—in 20 day old infant; case, [G. Buccellato] Gior.di med. 4: 142-144, May-July '47
—new research, [R. Martin-du Pan] Praxis 36: 312, May 1, '47
—nicotinic acid content of cerebrospinal fluid of children [G. Murano & V. Baffi] Pediatria 55: 177-194, April-June '47
—peripheral disease of poliomyelitis, [J. F. Pohl] J. Bone & Joint Surg. 29: 1027-1030, Oct. '47
—personal experience, [W. H. Wagner] Ztschr.f.Krüppelfürsorge 34: 70-72, Sept.-Dec. '41
—physiologic aspects, [H. D. Bouman] Physiotherapy Rev. 27: 221-227, July-Aug. '47
—primer on poliomyelitis; prepared by Faculty of University of Colorado School of Medicine, in cooperation with Disaster Committee of Colorado State Medical Society, Rocky Mountain Conf.Inf. Paral., pp. 191-199, '46
—psychiatric reaction, [C. S. Hoekstra] Rocky Mountain Conf.Inf.Paral., pp. 69-74, '46
—recent developments, [J. G. Molner] J.Tennessee M. A. 40: 176-180, June '47; also, Minnesota Med. 30: 1145-1148, Nov. '47
—research, laboratory experimentation, epidemiologic and statistical analysis, and careful clinical observation are involved, [D. J. Morrow] Am.J.Nursing 47: 525-526, Aug. '47
—second attack; case, [G. Ashley] J.Kansas M.Soc. 48: 406-408, Sept. '47
—story of infantile paralysis in Mauritius, [H. J. Seddon] M.Times,New York 75: 150, June '47
—study of epidemic of 40 cases in Key West, Florida, May-August 1946, [W. D. Davis & C. M. Silverstein] Arch.Neurol.& Psychiat. 58: 740-760, Dec. '47; also U.S.Nav.M.Bull. 47: 910, Sept.-Oct.; 1102, Nov.Dec. '47
—variation of faradic and galvanic thresholds in beginning poliomyelitis, [J. Bernard] J.de radiol.et d'électrol. 28: 246-250, '47
**blood in**, relation between serum iron and poliomyelitis, [G. Schapira, J. C. Dreyfus & F. Schapira] Bull.Acad.Nat.méd. 131: 361-363, May 20-June 3, '47
**bulbar**, [A. B. Baker] Rocky Mountain Conf.Inf.Paral., pp. 110-113, '46
—bulbar form of poliomyelitis, therapeutic measures based on pathologic and physiologic findings; Minnesota Poliomyelitis Research Commission, J.A. M.A. 135: 425-428, Oct. 18, '47
—diagnosis, [G. J. Boines] Delaware State M.J. 19: 209-212, Nov. '47

**POLIOMYELITIS, bulbar**—Continued
—diagnosis and treatment, [A. B. Baker] Illinois M.J. 92: 160-163, Sept. '47
—limited to both trigeminal motor nuclei, [D. Williams] Proc.Roy.Soc.Med. 40: 555-556, Aug. '47
—management of respiratory complications, [T. C. Galloway] Arch.Otolaryng. 46: 125-136, Aug. '47
—symbiotic relationship of bacteria to virus, [L. P. Gebhardt] Rocky Mountain Conf.Inf.Paral., pp. 115-128, '46
—tracheotomy, [R. E. Priest, L. R. Boles & N. F. Goltz] Ann.Otol.,Rhin.& Laryng. 56: 250-263, June '47
—treatment (also incidence in relation to other types), [E. A. Piszczek] Am.Pract. 2: 16-18, Sept. '47
—treatment of acute poliomyelitis together with some suggestions on diagnosis, [P. M. Stimson] J.Pediat. 31: 82-92, July '47
—with eighth nerve involvement, [L. J. Alperin] Am. Pract. 1: 608-610, July '47
**chronic anterior:** See Atrophy, muscular
**complications and sequels,** [N. S. Narasimha Ayyar] Antiseptic 44: 417-435, July '47
—active prolonged treatment of sequels, [C. Mosca] Arch.de pediat.d.Uruguay 18: 169-182, April '47; also Día méd. 19: 1780-1788, Sept. 15, '47
—acute anterior poliomyelitis complicating pregnancy, [D. M. W. Maxwell & P. H. Willcox] Lancet 2: 353-355, Sept. 6, '47
—acute poliomyelitis during pregnancy, [E. I. Mintz] Harper Hosp.Bull. 5: 89-91, June '47
—acute poliomyelitis in pregnancy; 30 cases, [M. E. & I. G. Baker] Minnesota Med. 30: 729-734, July '47
—adding an inexpensive unit for convalescence, [W. K. Klein] Hospitals (no.8) 21: 39-41, Aug. '47
—ambulant recuperation school, [A. Blejer] An.d. Hosp.niños e Inst.puericult.de Rosario, pp. 121-130, '45
—bilateral ophthalmoplegia in acute anterior poliomyelitis, [E. S. Wright] Am.J.Ophth. 30: 1294-1298, Oct. '47
—course of paralyses, [G. S. Kristensen & F. Wulff] Acta med.Scandinav. 127: 361-369, '47
—double arthrodesis in therapy of paralytic foot, [O. R. Marottoli & A. Didier] Rev.ortop.y traumatol. 16: 144-158, Jan.-April '47
—electroencephalogram, [B. L. Pacella, C. W. Jungeblut, N. Kopeloff & L. M. Kopeloff] Arch. Neurol. & Psychiat. 58: 447-451, Oct. '47
—elementary electromyography in patients with sequels, [J. Lefebvre, J. Lerique & A. Méric] J.de radiol.et d'électrol. 28: 378-381, '47
—endocrine and mental disorders, [R. Luft & R. Müller] Acta med. Scandinav. 127: 448-463, '47
—experiences with epiphyseal arrest in correcting discrepancies in length of lower extremities; method of predicting effect, [W. T. Green & M. Anderson] J.Bone & Joint Surg. 29: 659-675, July '47
—external rotation of tibia as complication, with speceial reference to therapy, [L. A. González] Bol.y trab.Soc.argent.cir.ortop. 12: 72-79, '47
—eye symptoms, [P. Kindt & K. Knudtzon] Nord. med. 34: 1422-1424, June 27, '47
—fascial repair for paralysis of abdominal wall in adults, [G. T. Wallace & W. J. West] J.Bone & Joint Surg. 29: 1031-1043, Oct. '47
—giant ureteral stone in 3 year old child (after temporary paralysis of both lower extremities), [H. W. McKay & H. H. Baird] South.M.J. 40: 891-892, Nov. '47
—increased toll of cripples from poliomyelitis, Statist. Bull.Metrop.Life Insur.Co.(no.9) 28: 5-8, Sept. '47
—labor in iron lung (case), [A. Freeth] J.Obst.& Gynaec.Brit.Emp. 54: 216-218, April '47
—management of respiratory embarrassment, [M. J. Fox & D. D. Sanders] Wisconsin M.J. 46: 885-894, Sept. '47
—megaesophagus secondary to neurotropic virus infection, [B. Muller, R. Perron, F. Gerest & F. Giroux] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 350-353, '47
—operative treatment of paralytic genu recurvatum, [C. H. Heyman] J.Bone & Joint Surg. 29: 644-649, July '47
—paralysis of bladder (treated with furfuryl *trimethyl*-ammonium iodide), [R. B. Lawson & F. K. Garvey] J.A.M.A. 135: 93-94, Sept. 13, '47
—physical therapist and her role in psychologic care of patient, [M. A. Seidenfeld] Physiotherapy Rev. 27: 254-255, July-Aug. '47
—physical therapy of sequels, [J. Lefebvre, J. Bernard & P. Le Cœur] J.de radiol.et d'électrol. 28: 355-371, '47
—plunge bath, [D. P. Nicholson] Brit.M.J. 2: 532, Oct. 4, '47
—poliomyelitis in pregnancy, [A. Setkiš] Ann.chir.et gynaec.Fenniae 36: 117-128, '47
—poliomyelitis in pregnancy; further observations, [M. J. Fox & H. A. Waisman] Am.J.M.Sc. 214: 148-152, Aug. '47
—pregnancy and poliomyelitis, [J. I. Bustamante] Am. Pract. 2: 37-38, Sept. '47

**POLIOMYELITIS, complications and sequels**—Continued
—preventable deformities, [E. W. Lowman] Arch.Phys. Med. 28: 455-461, July '47
—psychologic considerations in group of children, [E. Meyer] J. Pediat. 31: 34-48, July '47
—question of meningeal hemorrhage due to poliomyelitis virus; case, [A. Aubin, F. Albert & M. Blanco] Semana méd. 1: 473-476, April 10, '47
—recurrent meningeal syndrome with marked papillary stasis in course of poliomyelitis, [J. Voisin & M. Bonduelle] Rev.neurol. 79: 39-40, Jan. '47
—respir-aid rocking bed, [J. Wright] Am.J.Nursing 47: 454-455, July '47
—respirator treatment of respiratory paralysis, [V. Gaustad] Nord.med. 35: 1712-1718, Aug. 15, '47
—respiratory paralysis, [L. Laurelle] Paris méd. 37: 317, June 28, '47; 325, July 5, '47
—study of kinematics and dynamics of human gait and its application in poliomyelitis; preliminary report, [I. Rehman] Arch.Phys.Med. 28: 749-756, Dec. '47
—surgical therapy of paralytic pes equinovarus, [A. Jorge Echeverri] Rev. españ.cir.,traumatol.y ortop. 4: 13-17, Jan. '46
—survey of 47 cases, [M. S. Ferguson] Glasgow M.J. 28: 323-327, Oct. '47
—treatment of muscular after-effects, [M. E. Knapp] Minnesota Med. 30: 1152-1155, Nov. '47
—underwater therapy, [J. Izquierdo Rubín & J. Arias Fernández] Siglo méd. 115: 759-760, June 21, '47
—use of respirator, with report of cases, [J. M. Portillo] Arch.de pediat.d.Uruguay 18: 313-323, July '47
—value of pool therapy, [C. L. Lowman] Physiotherapy Rev. 27: 247-248, July-Aug. '47
**diagnosis:** See also Poliomyelitis, bulbar
—[L. F. Hill] J.Iowa M. Soc. 37: 353-356, Aug. '47
—[W. H. Kelleher] M.Press 218: 452-457, Nov. 19, '47
—[A. Mire] Progr.méd.,Paris 75: 495-496, Oct. 10, '47
—diagnosis and therapy of acute poliomyelitis (Zur Erkennung und Behandlung der akuten Poliomyelitis [Spinale Kinderlähmung, Heine-Medinsche Krankheit]), Wein.med.Wchnschr. 97: 402-404, Sept. 6, '47
—early diagnosis, [J. F. Pohl] J.A.M.A. 134: 1059-1061, July 26, '47
—epidemic of virus disease as noted at Children's Hospital, [S. A. Boyd] Manitoba M.Rev. 27: 573-574, Oct. '47
—in man, [A. J. Rhodes] Bull.Hyg. 22: 359-365, June '47
—problem, [W. C. Gibson] Canad.M.A.J. 57: 531-536, Dec. '47
—some diagnostic aids in acute anterior poliomyelitis; presentation of National Foundation for Infantile Paralysis [scientific exhibit], Postgrad.Med. 2: 116-121, Aug. '47
—syndrome of intestinal invagination during invasion phase of poliomyelitis; case, [G. Mouriquand, Dechavanne & J. de l'Hermuzière] Pédiatrie 36: 328, July-Aug. '47
**epidemiology and statistics,** acute poliomyelitis; study of patients seen at Raymond Blank Memorial Hospital during 1946, [J. M. Standefer] J.Iowa M. Soc. 37: 362-366, Aug. '47
—age incidence and epidemicity as related to virgin soil outbreaks, early poliomyelitis, geographic distribution and institutional outbreaks, [N. Nelson] J.Immunol. 56: 311-316, Aug. '47
—analysis of 100 cases, [A. Jones & F. D. Dickson] J.Missouri M.A. 44: 881-882, Dec. '47
—at Ponce District Hospital, [A. R. Busquets] Bol. Asoc.méd.de Puerto Rico 39: 177-181, May '47
—bulbar poliomyelitis (incidence in relation to that of other types), [E. A. Piszczek] Am.Pract. 2: 16-18, Sept. '47
—clinical observations on present outbreak of acute poliomyelitis, [W. H. Kelleher] Brit.M.J. 2: 291-295, Aug. 23, '47
—control of acute poliomyelitis; epidemic in Bad Pyrmont, Germany, 1945, [L. Hahn & I. Taylor] M.Officer 78: 181-183, Oct. 25, '47
—epidemic poliomyelitis in Bulgaria, 1931-1945, [Kousitasseff] Bull.Office internatl'hyg.pub. 38: 1077-1079, Oct.-Dec. '46 [English trans., p. 1080]
—epidemiologic data and special aspects of outbreak of infantile paralysis in Cuba, 1946, [J. Fermoselle Bacardí & F. Ramírez Corría] Rev.cubana pediat. 19: 539-549, Sept. '47
—epidemiology, [G. W. Anderson] J.Iowa M.Soc. 37: 350-353, Aug. '47
—epidemiology, [J. G. Molner] J.Tennessee M.A. 40: 176-180, June '47; also, Minnesota Med. 30: 1145-1148, Nov. '47
—epidemiology, [A. J. Rhodes] Bull.Hyg. 22: 365-378, June '47
—epidemiology in Glasgow, [T. Anderson] Glasgow M.J. 28: 328-335, Oct. '47
—epidemiology (role of hypovitaminosis B) [C. Braendli-Wyss] J.A.M.A. 135: 531, Oct. 25, '47 [Comment on Sabin's article]
—in Cincinnati in 1946, [J. A. Browning] Cincinnati J.Med. 28: 724-735, Nov. '47

**POLIOMYELITIS, epidemiology and statistics**—Continued
—in state of Utah in 1945, [J. A. Anderson] Rocky Mountain Conf.Inf.Paral., pp. 130-143, '46
—in state of Utah in 1945, [J. A. Anderson, E. B. Holley, W. Kitto & P. Thoulin] Rocky Mountain M.J. **44**: 602-613, Aug. '47
—incidence in 1946, [C. C. Dauer] Pub.Health Rep. **62**: 901-909, June 20, '47
—interepidemic studies on arthropod-borne virus encephalitides and poliomyelitis in Kern County, California, and Yakima Valley, Washington, 1944, [W. M. Hammon & W. C. Reeves] Am.J.Hyg. **46**: 326-335, Nov. '47
—peripheral spread through rural and urban areas; observations from recent epideemic, [J. R. Paul] Yale J.Biol.& Med. **19**: 521-536, March '47
—poliomyelitis in Iowa and United States, J.Iowa M. Soc. **37**: 376-377, Aug. '47
—poliomyelitis in mother and new born infant in family with multiple cases, [A. G. Frøvig] Nord. med. **34**: 1115-1116, May 9, '47
—possible routes of indirect propagation in Cuyo, [J. S. Maurin Navarro & R. Bilella] Rev.Asoc.méd. argent. **61**: 195-201, March 15-30, '47
—preparation in general hospital for poliomyelitis epidemic, Physiotherapy Rev. **27**: 256-260, July-Aug. '47
—present concepts of epidemiology, [N. Nelson] California Med. **67**: 224-226, Oct. '47
—problem; epidemiological-statistical study, [B. S. Bertenius] Acta. path.et microbiol.Scandinav.,supp. 68, pp. 1-212, '47
—problems in epidemiology at home and among our armed forces abroad, [A. B. Sabin] Rocky Mountain Conf.Inf.Paral., pp. 3-13, '46
—review of 225 cases, rural and urban patients, [A. L. Hoyne & P. J. Cotsirilos] Illinois M.J. **92**: 164-168, Sept. '47
—study of epidemic of 40 cases in Key West, Florida, May-August 1946, [W. D. Davis & C. M. Silverstein] Arch.Neurol.& Psychiat. **58**: 740-760, Dec. '47; also, U.S.Nav.M.Bull. **47**: 910, Sept.-Oct.; 1102, Nov.-Dec. '47
—survey of 47 cases, [M. S. Ferguson] Glasgow M.J. **28**: 323-327, Oct. '47
—the 1947 outbreak; interim report up to week ended Sept. 20, 1947, [L. H. Murray] Month.Bull.Min. Health & Pub.Health Lab.Serv. **6**: 169-173, Oct. '47
—various aspects of recent epidemic, [J. C. Favreau & B. Gauthier] Ann.méd.-chir.Hôp.Sainte-Justine Montréal(no.2) **5**: 29-37, '47
—widespread distribution in households attacked by the disease, [H. A. Wenner & W. A. Tanner] Proc.Soc.Exper.Biol.& Med. **66**: 92-94, Oct. '47
**etiology and pathogenesis**, [R. C. Hardy] Arch.Pediat. **64**: 294-313, June '47
—excretion of virus, [H. K. Faber, R. J. Silverberg & L. Dong] Proc.Soc.Exper.Biol.& Med. **66**: 103-104, Oct. '47
—exposed dental pulp as portal of entry for virus, [S. B. Finn, R. F. Korns & A. M. Bahlke] Am. J.Hyg. **46**: 177-184, Sept. '47
—incubation period in human poliomyelitis and its implications, [D. M. Horstmann & J. R. Paul] J.A.M.A. **135**: 11-14, Sept. 6, '47
—paralytic shellfish disease and poliomyelitis (role of production of hydrocyanic acid), [R. R. Scobey] Arch.Pediat **64**: 350-363, July '47
—pathogenesis, [S. Gard] Nord.med. **34**: 1399-1404, June 20, '47
—poliomyelitis and tonsillectomy, [C. D. Winborn & J. R. Stansbury] Laryngoscope **57**: 575-579, Aug. '47
—recovery of virus from throat during incubation period, [F. B. Gordon, F. M. Schabel, Jr., A. E. Casey & W. I. Fishbein] J.A.M.A. **135**: 884-888, Dec. 6, '47
—speculative high points on cause, immunity and pathology, [F. C. Helwig] J.Missouri M.A. **44**: 882-886, Dec. '47
—statistical study of poliomyelitis in relationship to tonsillectomy, [P. M. Pedersen] Ann.Otol.,Rhin. & Laryng. **56**: 281-293, June '47
—tonsillectomy and poliomyelitis, [D. S. Cunning] Tr. Am.Laryng.,Rhin.& Otol.Soc. **50**: 524-544, '46; Arch. Otolaryng. **46**: 575-583, Nov. '47
—value of age, [H. Gonzale Diaz] Arch.de med.inf. **16**: 34-38, Jan.-March '47
**experimental**, infection of monkeys with virus, [A. J. Rhodes] Bull.Hyg. **22**: 357-358, June '47
—sensitivity of certain rodnets to virus, [P. Durand] Compt.rend.Soc.de biol. **139**: 716-718, '45
—susceptibility of infant rhesus monkeys to virus administered by mouth; study of distribution of virus in tissues of orally infected animals, [D. M. Horstmann, J. L. Melnick, R. Ward & M. J. Sá Fleitas] J.Exper.Med. **86**: 309-323, Oct. '47
—susceptibility of sooty mangabeys (Cercocebus fuliginosus) and baboon (Papio papio), [F. M. Schabel, Jr. & F. B. Gordon] J.Infect.Dis. **81**: 76-83, July-Aug. '47

**POLIOMYELITIS**—Continued
**history**, especially of treatment, [R. K. Ghormley] J. Iowa M.Soc. **37**: 343-350, Aug. '47
**immunity**, immunization against poliomyelitis, Internat. M.Digest **51**: 309-311, Nov. '47
—neutralization of mouse-adapted Lansing strain of virus by serum of patients and contacts, [G. C. Brown & T. Francis, Jr.] J.Immuol **57**: 1-10, Sept. '47
—preparation of formaldehyde-inactivated virus and its use as immunizing agent in cotton rats, [H S. Loring, C. E. Schwerdt, N. Lawrence & J. C. Anderson] Science **106**: 104-105, Aug. 1, '47
—recent poliomyelitis, [H. Zellweger] Praxis **36**: 563-566, Aug. 14, '47
—significance of protection tests with serum of man and other animals against Lansing strain of virus. [W. M. Hammon, W. N. Mack & W. C. Reevees] J.Immunol. **57**: 285-299, Nov. '47
—speculative high points on cause, immunity and pathology, [F. C. Helwig] J.Missouri M.A. **44**: 882-886, Dec. '47
—variolation as principle; immunization in experimental poliomyelitis with active virus under autarceologic protection of estrogenic substance, [W. L. Aycock & F. J. Curley] Am.J.M.Sc. **214**: 128-131, Aug. '47
**pathology**: See also Poliomyelitis, bulbar
—[K. T. Neubuerger] Rocky Mountain Conf.Inf.Paral., pp. 62-67, '46
—advances in pathologic and physiologic concepts, [A. Steindler] Mississippi Valley M.J. **69**: 91-94, July '47
—neuropathologic observations in relation to motor symptoms, [D. Bodian] J.A.M.A. **134**: 1148-1154, Aug. 2, '47
**prevention**, [S. Gard] Nord.med. **34**: 1399-1404, June 20, '47
—extraneural growth of virus; significance relative to possible methods of prevention, [C. A. Evans & R. G. Green] J.A.M.A. **134**: 1154-1155, Aug. 2, '47
—in man, [A. J. Rhodes] Bull.Hyg. **22**: 378-379, June '47
**syphilitic**: See Neurosyphilis
**therapy**: See also Poliomyelitis, bulbar; Poliomyelitis, complications and sequels; Poliomyelitis, history
—[R. J. Blattner] J.Missouri M.A. **44**: 886-888, Dec. '47
—[J. B. Merrill] Physiotherapy Rev. **27**: 234-241, July-Aug. '47
—acute phase, [J. A. Toomey] Pediat.Américas **5**: 188-190, March '47
—acute poliomyelitis, [P. M. Stimson] J.Pediat. **31**: 82-92, July '47
—advances in pathologic and physiologic concepts, [A. Steindler] Mississippi Valley M.J. **69**: 91-94, July '47
—anesthesia; action of ether or ether-chloroform in diseases produced in white rat by virus of human infantile paralysis, [R. Vázquez Gamboa] Semana méd. **1**: 691-702, May 22, '47
—brief primer of disease and its treatment; American Orthopaedic Association (Parálisis infantil o poliomielitis aguda; breve descripción de la enfermedad y su tratamiento; Asociación ortopédica americana), Bol.Ofic.san.panam. **26**: 314-332, April '47; (La poliomielitis anterior aguda o parálisis infantil; conceptos de la enfermedad y su tratamiento; The American Orthopaedic Association, de Estados Unidos), Pediat.Américas **5**: 327-343, June '47
—curare and intensive physical therapy, [N. S. Ransohoff] Bull.New York Acad.Med. **23**: 661-669, Nov. '47
—curare as aid in acute poliomyelitis, [A. Berg] Nord.med. **35**: 1573-1575, July 25, '47
—diagnosis and therapy of acute poliomyelitis (Zur Erkennung und Behandlung der akuten Poliomyelitis [Spinale Kinderlähmung, Heine-Medinsche Krankheit]), Wien.med.Wchnschr. **97**: 402-404, Sept. 6, '47
—directions for treatment, [P. M. Holst] Nord.med. **35**: 1720-1721, Aug. 15, '47
—early treatment, [H. J. Seddon] Brit.M.J. **2**: 319-321, Aug. 30, '47
—factors related to prescription, [J. Wright] Physiotherapy Rev. **27**: 227-231, July-Aug. '47
—how one hospital prepared itself to handle polio outbreak, [H. A. Anderson] Hosp.Management (no.3) **64**: 48-50, Sept. '47
—in recovery and residual phases, [H. R. McCarroll] J.Missouri M.A. **44**: 888-891, Dec. '47
—Kenny method, [M. Boppe] Presse méd. **55**: 477-478, July 19, '47
—Kenny method in 20 cases, [L. A. Gonzalez] Rev. Asoc.méd.argent. **61**: 253-261, April 15-30, '47
—management, [C. L. Lowman] Am.J.Nursing **47**: 367-369, June '47
—National Foundation for Infantile Paralysis; recruitment of physical therapists for epidemic assistance, Physiotherapy Rev. **27**: 218-220, July-Aug. '47
—nurse in poliomyelitis care, [K. Newton] Am.J.Nursing **47**: 370-372, June '47

**POLIOMYELITIS, therapy**—Continued
—observations on 104 cases treated in South Australia, [E. F. West & L. H. Davison] M.J.Australia 1: 773-780, June 28, '47
—orthopedic aspects, [W. H. Cole] Rocky Mountain Conf.Inf.Paral., pp. 182-190, '46
—physical therapy, [J. Lefebvre, J. Bernard & P. Le Cœur] J.de radiol.et d'électrol. 28: 355-371, '47
—place of physical medicine, [H. Dinken] Rocky Mountain Conf.Inf.Paral., pp. 163-169, '46
—preparedness, [G. D. Wilson] South.M.J. 40: 899-903, Nov. '47
—present concept, [E. C. Elkins & K. G. Wakim] J. Iowa M.Soc. 37: 356-362, Aug. '47
—present methods, [W. T. Greeen] Postgrad.Med. 1: 352-359, May '47
—psychologic considerations in care, [M. A. Seidenfeld] Am.J.Nursing 47: 369-370, June '47
—review of literature, [P. Fortina] Minerva med. 2: 116-124, Aug. 11, '47
—sick child, [E. S. Platou] Minnesota Med. 30: 1149-1151, Nov. '47
—trends, [G. A. Caldwell] M.Rec.& Ann. 41: 255-259, Aug. '47
—why fear polio? [C. W. Munger] Hospitals (no.7) 21: 40-42, July '47
**transmission**, can drosophila flies carry virus? [J. A. Toomey, P. P. Pirone, W. S. Takacs & M. Schaeffer] J.Infect.Dis. 81: 135-138, Sept.-Oct. '47
—experimental infection of flies with human virus, [J. L. Melnick & L. R. Penner] Proc.Soc.Exper. Biol.& Med. 65: 342-346, June '47
—fly abatement studies (using *dichlorodiphenyltrichloroethane*) in urban epidemics during 1945, [J. L. Melnick, R. Ward, D. R. Lindsay & F. E. Lyman] Pub.Health Rep. 62: 910-922, June 20, '47
—incidence of poliomyelitis in 1946, [C. C. Dauer] Pub.Health Rep. 62: 901-909, June 20, '47
—mosquito (Culex quinquefasciatus) as agent, [A. Galvez Gomez] Medicina,México 27: 351-357, Aug. 10, '47
—possible routes of indirect propagation in Cuyo, [J. S. Maurin Navarro & R. Bilella] Rev.Asoc. méd.argent. 61: 195-201, March 15-30, '47
—rapid infection of family after introduction of virus, [A. R. Zintek] Am.J.Hyg. 46: 248-253, Sept. '47
—relation of wild rats, [G. C. Brown & T. Francis, Jr.] J.Infect.Dis. 81: 55-58, July-Aug. '47
—review of natural history, [R. Ward] Physiotherapy Rev. 27: 213-218, July-Aug. '47
—transmission of causative agent, [R. C. Hardy] Arch.Pediat. 64: 294-313, June '47
**virus**, [J. G. Lacorte] Rev.brasil.med. 4: 123-131, Feb. '47
—biologic antagonism betweeen poliomyelitis and rabies viruses, [A. Ordóñez] Rev.de med.y cir., Barranquilla (núm.4) 14: 58-63, April '47
—extraneural growth; significance relative to possible methods of prevention, [C. A. Evans & R. G. Green] J.A.M.A. 134: 1154-1155, Aug. 2, '47
—inactivation of partially purified virus in water by chlorination, [S. G. Lensen, M. Rhian & M. R. Stebbins] Am.J.Pub.Health 37: 869-874, July '47
—isolation from human serum by direct inoculation into laboratory mouse, [H. Koprowski, T. W. Norton & W. McDermott] Pub.Health Rep. 62: 1467-1476, Oct. 10, '47
—poliomyelitis group of viruses, [A. J. Rhodes] Bull. Hyg. 22: 353-356, June '47
—recovery from throat during incubation period, [F. B. Gordon, F. M. Schabel, Jr., A. E. Casey & W. I. Fishbein] J.A.M.A. 135: 884-888, Dec. 6, '47
—relation between neurotropic viruses of enecephalomyelitis, foot and mouth disease and poliomyelitis (Lansing strain), [C. Levaditi & A. Vaisman] Compt. rend.Soc.de biol. 139: 875-876, '45
—review of natural history, [R. Ward] Physiotherapy Rev. 27: 213-218, July-Aug. '47
—sensitization experiments in guinea pigs following injection with simian or rodent virus, [C. W. Jungeblut] J.Allergy 18: 239-243, July '47
**POLIS, B. D., and MEYERHOF, O.**, Studies on adenosinetriphosphatase in muscle; concentration of enzyme on myosin, J.Biol.Chem. 169: 389-401, July '47
**POLISHUK, Z.: See GUREVITCH, J., jt. auth.**
**——See SADOWSKY, A., jt. auth.**
**POLITICS**
—cancer and politics, operation on Grover Cleveland (for maxillary sarcoma), [M. G. Seelig] Surg., Gynec.& Obst. 85: 373-376, Sept. '47
**POLITO, R.**, Aguja-pinzas, pastientos y tendones, Rev. Asoc.méd.argent. 61: 202-205, March 15-30, '47
**POLIZZI, A.**, O papel do cardiologista no pré e postoperatorio das doentes portadoras de mioma uterino, Rev.de ginec.e d'obst. 1: 492-496, June '47
**POLLACK, A. D.: See BAEHR, G., jt. auth.**
**POLLACK, H.**, Psychic aspects of juvenile and adolescent diabetics, J.Mt.Sinai Hosp. 14: 556-558, Sept.-Oct. '47
Aids to diagnosis of inadequate nutrition, J.School Health 17: 249-251, Nov. '47
**——See ELLENBERG, M., jt. auth.**
**POLLAK, H.**, Hepatic dysfunction in peptic ulcer; observations with hippuric-acid test, Lancet 2: 131-134, July 26, '47
**POLLAK, O. J.**, Theoretical and practical aspects of problems of human strility, Delaware State M.J. 19: 157-162, Aug. '47
America Society for Study of Arteriosclerosis, Geriatrics 2: 291-292, Sept.-Oct. '47
**POLLAKIURIA: See Urination, disorders**
**POLLARD, H. M., and BLOCK, M.**, Dysenteries, Am. Pract. 2: 151-158, Nov. '47
Use of enterogastrone in management of peptic ulcer, Postgrad.Med. 2: 333-340, Nov. '47
**POLLARD, J. P.**, Experiences of medical officer in air transport of patients by Naval Air Transport Service, U.S.Nav.M.Bull. 47: 1000-1004, Nov.-Dec. '47
**POLLARD M., and CAPLOVITZ, C. D.**, Experimental studies with agent of common cold, Science 106: 243-244, Sept. 12, '47
**——and WITKA, T. M.**, Antigenic relationship of lymphogranuloma venereum and psittacosis by skin test in humans, Texas Rep.Biol.& Med. 5: 288-293, '47
**——CAPLOVITZ, C. D., and SWAUSCH, C. D.**, Identification of ornithosis virus from wilet, Texas Rep. Biol.& Med. 5: 337-340, '47
**POLLEN**
See also Asthma; Hay Fever; Palms; Ragweed
—Northwest pollens, [J. E. Stroh] Ann.Allergy 5: 337-343, July-Aug. '47
—standardization of extracts, [R. P. Wodehouse] Ann. Allergy 5: 277-296, July-Aug. '47
—volumetric incidence of atmospheric allergens; spot testing in evaluation of species, [O. C. Durham] J.Allergy 18: 231-238, July '47
**POLLENOSIS; POLLINOSIS: See Hay Fever**
**POLLEY, H. F.**, Physical medicine in care of rheumatoid arthritis, South.M.J. 40: 596-600, July '47
**——See HENCH, P. S., jt. auth.**
**POLLEY, J. R.: See FRIEDMAN, S. M., jt. auth.**
**POLLI, J. F.: See McNALLY, W. D., jt. auth.**
**POLLICE, F.: See de VANNA, F., jt. auth.**
**POLLINGHER, B., and BLUMENFELD, S.**, Pseudosclérose latérale amyotrophique syphilitique ou syphilis nerveuse associée à la maladie de Charcot? Bull. Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 50-52, '45-'46
**——See BALLIF, L., jt. auth.**
**——See BLUMENFELD, S., jt. auth.**
**——BLUMENFELD, S., and STANICEANU, M.**, Sur un cas de myélite terminale post-infectieuse. Localisation des troubles dans le domaine du plexus sacré, Buil.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 34-37, '45-'46
**POLLIOT**, Images nettes et images floues, Bull.et mém. Soc.franç.d'opht. 59: 365-375, '40-'46
**POLLITZER, G.**, Marcador automático de cortes tomográficos. An.Cáted.de pat.y clin.tuberc. 8: 121-123, June '46
**——and VACCAREZZA, O. A.**, Fibrolipoma mediastinal gigante; hemotórax por rotura vascular, An.Cáted. de pat.y clín.tuberc. 8: 145-150, June '46
**POLLITZER, R., and LI, C. C.**, Some observations on decline of pneumonic plague epidemics, Chinese M. J. (Chengtu Ed.) 62A: 52-55, Jan. '44
**——See SHIH, F. I., jt. auth.**
**POLLITZER, R. M.**, Excursions into medical history; William Harvey (1578-1657) doctor and scientist, J.South Carolina M.A. 43: 269-272, Sept. '47
Recent advances in pediatrics, J.South Carolina M.A. 43: 305-306, Oct. '47
**POLLOCK, A. V.**, Production of citrinin by 5 species of Penicillium, Nature, London 160: 331-332, Sept. 6, '47
**POLLOCK, L. H.**, Traumatic delayed rupture of spleen, J.Missouri M.A. 44: 654-659, Sept. '47
**POLLOCK, M. R.**, El período preictérico d le a hepatitis infecciosa; valor diagnóstico de las pruebas de laboratorio, Rev.Asoc.méd.argent. 61: 466-473, June 30, '47
Growth of H. pertussis on media without blood, Brit. J.Exper.Path. 28: 295-307, Aug. '47
**POLONI, A.**, Le variazioni del potere colinesterasico nel siero di ammalati di mente per effetto dell'accesso convulsivo da elettroshock, Cervello 23: 207-223, May 15, '47
Colinesterasi del siero e terapio da shock, Cervello 23: 385-398, Sept. 15. '47
**POLONIO, P.**, On basis and indications of occupational therapy in mental diseases, Occup.Therapy 26: 367-371, Oct. '47
**POLONOVSKI, C.: See JUSTIN-BESANCON, L., jt. auth.**
**POLONOVSKI, M.**, Sur le mode d'action de l'insuline, Compt.rend.Soc.de biol. 140: 10-11, '46
**——See BENARD, H., jt. auth.**
**——See BEYNE, J., jt. auth.**
**——See BUSNEL, R. G., jt. auth.**
**——See SANTENOISE, D., jt. auth.**
**——COSTE, F., and DELBARRE, F.**, Troubles du métabolisme glucidique au cours de la polyarthrite chronique évolutive, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 489-493, '47

**POLONSKIY, N. M.,** Changes in permeability of vascular membrane in experimental traumatic shock, Byull.eksper.biol.i med.(no.6) 23: 409-411, '47
**POLOSA, V.,** Rilievi ematologici e parassitologici in rapporto agli accessi febbrili da malaria, Acta med. ital. 2: 154-162, June '47
**POLVANI, A.,** La ptialo-reazione di Zambrini nei bambini delle scuole, Riv.clin.pediat. 45: 369-377, June '47
**POLYA OPERATION:** See Peptic Ulcer, surgical therapy
**POLYAKOVA, M. Y.,** Significance of leukocyte count in croupous pneumonia of children, Pediatriya, no. 1, pp. 31-33, '47
**POLYANSKIY, N. S.,** Course of dysentery in patients weakened by previous starvation, Sovet.med. (no. 5) 11: 15-17, '47
**POLYANTSEV, A. A.,** Secondary resections following gunshot lesions or large joints, Khirurgiya, no. 1, pp. 74-81, '47
**POLYARTHRITIS:** See Arthritis; Arthritis, Rheumatoid
**POLYCYTHEMIA**
—[W. J. van Bommel van Vloten] Nederl.tijdschr.v. geneesk. 91: 1210-1217, May 17, '47
—acute erythremia with noma of oral cavity; case, [E. Poli] Haematologica 30: 53-64, '47
—anemic syndrome with marked erythremic onset during pregnancy; case, [U. Bracale] Arch.ostet.e ginec. 52: 234-247, July-Aug. '47
—evolutive characteristics of thalamic syndrome during erythremia, [T. Alajouanine, A. Tzanck & R. Andrè] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 401-402, '47
—Vaquez' disease; hemoglobin metabolism and osmotic restisance of erythrocytes; spleen in polycythemia rubra vera, [C. Conti] Rassegna di fisiopat.clin.e terap. (supp. no. 1) 17: 293-328, '45
**diagnosis,** value of sternal bone marrow puncture in polycythemia vera, [I. H. Manning, Jr.] Am.J.M. Sc. 214: 469-475, Nov. '47
**etiology and pathogenesis,** polycythemia in hypernephroma; epicritical comment on case, [J. Forssell] Nord.med. 35: 1479-1480, July 4, '47
—pulmonary arteriovenous aneurysm with secondary polycythemia, first case treated by lobectomy, [W. H. Beierwaltes & F. X. Byron] J.A.M.A. 134: 1069-1072, July 26, '47
**experimental,** cobalt polycythemia, relative effects of oral and subcutaneous administration of cobaltous chloride, [A. J. Stanley, H. C. Hopps & A. M. Shideler] Proc.Soc.Exper.Biol.& Med. 66: 19-20, Oct. '47
—erythremic reactions of bone marrow following toluenediamine administration to dogs, [G. Ingrassia] Boll.Soc.ital.biol.sper. 23: 9-11, Jan.-Feb. '47
—induced by *l*-ascorbic acid in albino mice, [J. M. Chen] Nature, London 160: 681, Nov. 15, '47
**metabolism in,** Vaquez' disease; water-salt, carbohydrate and energy metabolism, [C. Conti] Rassegna di fisiopat.clin.e terap. (supp. no. 1) 17: 329-362, '45
**therapy,** behavior of iron in blood during phenylhydrazine therapy of polycythemia vera, [A. Cattaneo & P. de Filippi] Minerva med. 2: 210-211, Sept. 8, '47
—effect of β-chloroethylamine hydrochlorides (nitrogen mustards) in leukemia, Hodgkin's disease, and polycythemia vera; 18 cases, [J. F. Wilkinson & F. Fletcher] Lancet 2: 540-545, Oct. 11, '47
—phenylhydrazine, [L. György] Orvosok lapja 3: 41-44, Jan. 12, '47
—radioactive phosphorus, *di*chloroethyl sulfide and chloroethylamines (nitrogen mustards) in polycythemia vera, [V. d'Afflitto] Acta med.ital. 2: 14-16, Jan. '47
—radiophosphorus, [B. E. Hall & C. H. Watkins] M. Clin.North America 31: 810-840, July '47
**POLYDACTYLIA**
See also Laurence-Moon-Biedl Syndrome
—podalic polydactylia complicated by tarsal malformations and flatfoot; study apropos of therapy of case, [R. de Vega y Fernández-Crespo] Cir.d.ap. locom. 4: 255-261, July '47
—polydactylia and syndactylia; case [L. Gutiérrez] Cir.y cirujanos 15: 264-273, June '47
—polysyndactylia of great toe with hallux varus; case, [C. Lasserre] Rev.d'orthop. 33: 133-134, Jan.-March '47
**POLYDIPSIA:** See Thirst
**POLYDORIDIS, J.:** See **GOUTTAS, A., jt. auth.**
**POLYETHYLENE**
—new synthetic plastic for use in surgery; experimental applications in neurosurgery, [F. D. Ingraham, E. Alexander, Jr., & D. D. Matson] J.A.M.A. 135: 82-87, Sept. 13, '47
—use of polythene film as dural substitute; preliminary report, [M. H. Brown, J. H. Grindlay & W. M. Craig] Proc.Staff Meet., Mayo Clin. 22: 453-456, Oct. 1, '47; J.Neurosurg. 4: 505-507, Nov. '47
**POLYGLOBULIA:** See Erythrocytes, count; Polycythemia
**POLYGONUM:** See Amebiasis, therapy
**POLYMASTIA:** See Breast, abnormalities
**POLYMYXIN**
—"aerosporin," antibiotic produced by Bacillus aerosporus Greer, [G. C. Ainsworth, A. M. Brown & G. Brownlee] Nature, London 160: 263, Aug. 23, '47
—agar diffusion method of assay, [P. G. Stansly & M. E. Schlosser] J.Bact. 54: 585-597, Nov. '47
—isolation and identification of Bacillus polymyxa and differentiation of polymyxin from certain known antibiotics, [P. G. Stansly & M. E. Schlosser] J.Bact. 54: 549-556, Nov. '47
—new chemotherapeutic agent, [P. G. Stansly, R. G. Shepherd & H. J. White] Bull.Johns Hopkins Hosp. 81: 43-54, July '47
**POLYNEURITIS:** See Neuritis, multiple
**POLYORRHOMENITIS:** See Serositis
**POLYPHAGIA:** See Appetite, disorders
**POLYPI:** See Nose, polypi; Tumors, polypi
**POLYPORUS**
—antibiotics from Basidiomycetes; Polyporus biformis, [W. J. Robbins, F. Kavanagh & A. Hervey] Proc. Nat.Acad.Sc. 33: 176-182, June '47
—antineoplastic action of aqueous extracts of Polyporus cinnabarinus demonstrated in vitro with transplantable mouse tumor, [J. R. Meyer & H. Cerruti] Arq.Inst.biol.,São Paulo 17: 175-181, '46
**POLYRADICULONEURITIS:** See Nerves, roots
**POLYTHENE:** See Polyethylene
**POLYURIA:** See Diabetes Insipidus; Urination, disorders
**POLZER, K.:** See **HOLZER, W., jt. auth.**
**POMBO, J.,** Semiología e interpretación clínica de la esplenomegalia, Prensa méd.argent. 34: 902-904, May 16, '47
Semiología de la hipotensión arterial, Prensa méd.argent. 34: 1147-1151, June 20, '47
Insuficiencia coronaria o semisquemia del miocardio, Prensa méd.argent. 34: 1380-1385, July 25, '47
**POMEGRANATE**
—acute fatal intoxication due to ingestion of pomegranate bark; experimental study, [G. Squillaci & G. di Maggio] Boll.Soc.ital.biol.sper. 22: 1095-1097, Aug.-Nov. '46
**POMELTSOV, K. V.:** See **BERLIN, I. I., jt. auth.**
**POMERANCE, W.:** See **DAICHMAN, I., jt. auth.**
**POMERANTSEV, A. A.:** See **TOPCHAN, A. B., jt. auth.**
**POMERANZ, M. M.,** Roentgen diagnosis in epiphyseolysis (coxa anteverta), Bull.Hosp.Joint Dis. 8: 15-29, April '47
Radiographic vignettes; calcium gout or calcinosis circumscripta; kalkgicht, Bull.Hosp.Joint Dis. 8: 105-107, April '47
**POMEROY, N. E.:** See **VANDER BROOK, M. J., jt. auth.**
**POMEROY OPERATION:** See Fallopian Tubes, surgery
**DE POMIANE, E.:** See Pozerski, E.
**POMMERENKE, W. T., and VIERGIVER, E.,** Relationship between cervical mucus and basal temperature cycles, Am.J.Obst.& Gynec. 54: 676-681, Oct. '47
Comparison of rates of penetration of unwashed and washed spermatozoa in cervical mucus, Proc.Soc. Exper.Biol.& Med. 66: 161-163, Oct. '47
——See **VIERGIVER, E., jt. auth.**
**POMMIER, J.** Les maladies de Gustave Flaubert, Progr. méd.,Paris 75: 408-416, Aug. 10-24, '47
**POMPEN, A. W. M., RUITER M., and WIJERS, H. J. G.,** Angiokeratoma corporis diffusum (universale) Fabry, as sign of unknown internal disease; 2 autopsy reports, Acta med.Scandinav. 128: 234-255, '47; also, Über interne und pathologisch-anatomische Befunde bei Angiokeratoma corporis diffusum (Fabry), Dermatologica 94: 1-12, '47
——See **RUITER, M., jt. auth.**
**POMPHOLYX**
—pompholyx and occupational (contact) dermatitis (therapeutic use of B. endoparasiticus vaccine), [T. Benedek] Indust.Med. 16: 344-349, July '47
—pompholyx (epidermophytosis, dermatophytosis, ringworm of feet, infectious eczematoid dermatitis or ringworm, dyshidrosis); statistical contribution to solution of pending problems, [T. Benedek] Trop. Dis.Bull. 44: 458-459, April '47 [Abstract]
—psychologic aspects of skin disease, [E. Wittkower] Bull.Menninger Clin. 11: 148-168, Sept. '47
**PONCE, J. C.,** Contribución al tratamiento de la "oxiurosis y lambliasis en la infancia," An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 131-137, '45
**PONCE, M.:** See **GAVILANES, C. R., jt. auth.**
**PONCE de LEON, E.:** See **RUIZ SANCHEZ, F., jt. auth.**
**PONCE de LEON, L.:** See **CODINA SUQUE, J., jt. auth.**
**PONCET:** See **MOULONGUET, A., jt. auth.**
**PONCET'S DISEASE:** See Arthritis, tuberculous
**PONCHER, H. G.,** Treatment of anemias in infancy and childhood, J.A.M.A. 134: 1003-1006, July 19, '47
——See **BEDINGER, P. L., jt. auth.**
——and **RICHMOND, J. B.,** Occupational therapy in pediatrics, Am.J.Occup.Therapy 1: 276-280, Oct. '47
**POND, M. A.,** Sanitary engineer in public housing, Yale J. Biol.& Med. 19: 511-517, March '47
Need for systematic evaluation of substandard housing, Am.J.Pub.Health 37: 967-970, Aug. '47
——and **HATHAWAY, J. S.,** Epidemic of mild gastroenteritis of unknown etiology presumably spread by contaminated eating utensils, Am.J.Pub.Health 37: 1402-1406, Nov. '47

**PONDE, A.,** Da reação de Mitsuda nas crianças do Preventório Eunice Weaver, Pediat.e puericult.,Bahia 16: 32-37, Sept. '46
**PONDE, A. de A.,** A doença de Chagas na Bahia, Arq. Univ.Bahia Fac.med. 1: 333-439, '46
**PONDE, E.,** Tétano cefálico de Rose, Arq.Univ.Bahia Fac. med. 1: 251-265, '46
**PONDER, E.,** Prolytic ion exchanges produced in human red cells by methanol, ethanol, guaiacol, and resorcinol, J.Gen.Physiol. 30: 479-491, July '47
Red cell cytochemistry and architecture, Ann.New York Acad.Sc. 48: 579-614, July 3, '47
**PONDMAN, A.,** Study of Rh factor problem in the Netherlands, Nederl.tijdschr.v.geneesk. 91: 590-591, March 15, '47
Vaccine therapy, Nederl.tijdschr.v.geneesk. 91: 1452-1456, June 7, '47
**PONHOLD, J.,** "White hand" in tin plate stretchers and in grinders, Bull.Hyg. 22: 574, Sept. '47 [Abstract]
**PONIEDEL, C.,** Calcium deposits in iris in case of secondary hyperparathyroidism, Brit.M.J. 2: 691-692, Nov. 1, '47
**PONKA, J. L.: See LAM, C. R., jt. auth.**
**PONS, H.,** Diagnostic de l'ulcère gastroduodénal; l'épreuve à l'histamine, Paris méd. 37: 346-348, July 19, '47
**PONS, J. A.,** Discurso pronunciado por el Comisionado de Salud, Bol.Asoc.méd.de Puerto Rico 39: 247-253, July '47
**PONS VAROLII**
**anatomy and histology,** quantitative relation between cells of nucleus of abducens and fibers of external rectus muscle, [M. Torre] Gior.d.r.Accad.di med.di Torino 108: 1-5, Jan.-June '45
**tuberculosis,** tuberculoma of protuberance; case with autopsy, [J. O. Trelles, J. Bebin & L. Barrère] Rev.neuro-psiquiat. 9: 406-411, Dec. '46
**tumors,** of right ventral portion; case, [A. Giordani] Minerva med. 2: 85-90, Aug. 4, '47
**PONSDOMENECH, E. R.,** Contribución al estudio de las rupturas hepáticas, Rev.de med.y cir.Habana 52: 231-269, May 31, '47
**PONSETI, I., and BARTA, C. K.,** Osteoid osteoma, J.Bone & Joint Surg. 29: 767-776, July '47
**PONS MUZZO, J.,** Acción de la cocaína sobre el fósforo inorgánico del suero, Rev.med.exper.,Lima 5: 36-43, Dec. '46
**PONS-TORTELLA, E.,** El plexo parotídeo del nervio facial y las anastomosis periféricas entre el facial y el trigémino. Su importancia en la cirugía de la glándula parótida, Med.clín.,Barcelona 9: 32-39, July '47
**PONT, M.: See RAVAULT, P. P., jt. auth.**
**del PONTE, E., and BLAKSLEY, J. C.,** Importancia sanitaria de los Culicidae de la ciudad de Buenos Aires, Prensa méd.argent. 34: 821-824, May 2, '47
**PONTES, J. F.,** A sondagem do intestino delgado—Contribuição à propedêutica funcional do intestino delgado, Arq.de cir.clín.e exper. 10: 1-80, Feb.-April '46
**PONTES, W. B.: See CAMPOS, J. M. C., jt. auth.**
**PONTHUS, P., and GIRGIS, A.,** Anomalies des apophyses de la première vertèbre lombaire; intérêt médico-légal, J.Roy.EgyptianM.A. 30: 104-111, March '47
——**and ORSONI, D.,** Premières applications du concept de la restauration moyenne de la peau à la pratique roentgenthérapique, J.de radiol.et d'électrol. 28: 38-41, '47
Sur l'apparition des ganglions à la limite du champ d'irradiation à la suite d'un traitement roentgenthérapique, J.de radiol.et d'électrol. 28: 67, '47
Considérations sur l'opportunité d'introduire la notion de restauration moyenne dans une théorie biologique nouvelle sur l'action des rayons X, J.de radiol.et d'électrol. 28: 108, '47
——**and PAPILLON, J.,** Remarques sur la technique du bronchogramme lipiodolé, J.de radiol.et d'électrol. 28: 65-66, '47
**PONTICACCIA, L.,** Il fattore dietetico nella patogenesi e nella cura delle malattie epatiche, Gior.di clin.med. 28: 337-345, July '47
**PONTOCAINE: See cross reference under Tetracaine**
**PONTOCEREBELLAR ANGLE: See Cerebellopontile Angle**
**PONTONI, L., and LANNACCONE, A.,** L'azione dell'adrenalina endovenosa sulla potassiemia, Progr. med.,Napoli 3: 322-328, June 15, '47
**PONTRANDOLFI, P.,** Ricordi medici di prigionia, Clinica, Bologna 10: 195-202, '45-'46
**PONZ, F.: See SOLS, A., jt. auth.**
**PONZI, E.,** Nel centenario della morte di Paolo Assalini, Riv.storia sc.med.e nat. 35-37: 13-20, Jan.-June '46
**PONZO, M.,** La psicotecnica nella scuola e nel lavoro, Arch.psicol.,neurol.e psichiat. 8: 83-136, April-June '47
**POO, L. J.: See ADDIS, T., jt. auth.**
**POOL, A.,** Physical treatment of mental illness, Brit.J. Phys.Med. 10: 106-115, July-Aug. '47
**POOLE, C. S.,** Ruptured dermoid cyst; case report, J.Mt. Sinai Hosp. 14: 809-811, Sept.-Oct. '47
**POOLE, F. E.,** General practitioner as adjuct to industrial surgeon, Occup.Med. 4: 293-304, Sept. '47
**POOLE, J.: See STARKEY, D. H., jt. auth.**
**POOLE, P. P.: See WILEN, C. J. W., jt. auth.**
**POOLS:** See Hydrotherapy; Poliomyelitis, complications and sequels
**de POORTER, A.: See LEDERER, J., jt. auth.**
**POPESCO, C.: See COMBIESCO, D. (Mme.), jt. auth.**
**POPESCO-URLUENI, M.,** La résection rectocolique abdomino-endo-anale dans le traitement des rectites prolifférantes et sténosantes. Résultats éloignés, Mém.Acad.de chir. 73: 507-509, June 25-July 9, '47
——**and AXENTE, C.,** Considérations sur les rectites prolifférantes et sténosantes, J.de chir. 63: 363-378, '47
Le traitement chirurgical dans les rectites prolifférantes et sténosantes. Technique opératoire (résultats), J.de chir. 63: 379-397, '47
**POPHAM, R. A.,** Importance of controlling cooling temperatures during embedding in paraffin, Science 106: 475-476, Nov. 14, '47
**POPKIN, M. S.: See LEVINSKY, M., jt. auth.**
**POPKIN, R. J.,** Effect of climate on evaluation of sympathectomy for peripheral vascular diseases, Ann. West.Med.& Surg. 1: 255-257, Aug. '47
**POPOVA, T. V.,** Effect of hypophysectomy on glycogen content of liver, Byull.eksper.biol.i med. (no. 5) 23: 370-373, '47
**POPOVYAN, I. M.,** Clinical diagnosis and surgical therapy of pulmonary echinococcosis, Khirurgiya, no. 5, pp. 55-64, '47
**POPP, A.,** Oral use of para-amino benzoic acid sodium for hyperthyroidism, Marquette M.Rev. 13: 23-26, Nov. '47
**POPP, W. C.: See WELLS, J. J., jt. auth.**
**POPPE, J. K.,** Diagnostic significance of clubbed fingers, Dis.of Chest 13: 658-662, Nov.-Dec. '47
——**See BERG, R., JR., jt. auth.**
**POPPE de FIGUEIREDO, F.,** Tuberculose de primo-infecção e tuberculose de reinfecção; estudo crítico, Med.cir.farm., pp. 169-187, April '47
**POPPEL, M. H., and ROACH, J. F.,** Significance of indentures in outlines of atria of lateral ventricles after air filling, Am.J.Roentgenol. 58: 46-50, July '47
**POPPER, H., STEIGMANN, F., and DYNIEWICZ, H. A.,** Treatment of endogenous hypovitaminemia A in liver disease, Proc.Central Soc.Clin.Research 20: 12, '47; also, J.Lab.& Clin.Med. 32: 1403, Nov. '47
——**See MEYER, K. A., jt. auth.**
**POPPER, J.,** Ueber experimentelle Studien zur Pathologie der Meningitis, Wien.klin.Wchnschr. 59: 593-594, Sept. 12, '47
**POPPER, JOSEF: See Lynkeus, Joseph Popper**
**POPPER, O.,** Fenestration of labyrinth, J.Laryng.& Otol. 61: 441-458, Aug. '46
**POPULATION**
—active female population in France and abroad, [J. Daric] Population 2: 61-66, Jan.-March '47
—Anglo-Saxon malthusianism, [A. Sauvy] Population 2: 221-242, April-June '47
—demographic census of town of Juan L. Lacaze, [R. Alfaro Pérez] Hoja tisiol. 6: 253-260, June '46
—demographic characteristics of Brazil, [J. Lambert] Population 2: 93-104, Jan.-March '47
—demographic policy of Austria, [J. Doublet] Population 2: 293-301, April-June '47
—demographic problems in history of ancient Greece, [J. Bérard] Population 2: 303-312, April-June '47
—demographic situation in France, [J. Bourgeois] Population 2: 329-347, April-June '47
—demographic situation in Switzerland, [J. Bourgeois] Population 2: 129-143, Jan.-March '47
—human situation in East Africa; towards population policy, [A. R. Paterson] East African M.J. 24: 144-151, April '47
—negative factors of prosperity of Argentine demography, [R. Bosch] Rev.med.leg.y jurisp.méd. 8: 135-159, Aug.-Dec. '44
—of Czechoslovakia; preliminary report, [P. George] Population 2: 281-292, April-June '47
—of Germany; present status and future prospects, [S. Ledermann] Population 2: 81-92, Jan.-March '47
—outlook for growth of Mohammedan population of North Africa, [L. Henry] Population 2: 267-280, April-June '47
—population pressures and future of Puerto Rico, [C. Senior] J.Hered. 38: 131-134, May '47
—postcensal population data for cities, [H. S. Shryock, Jr.] Am.J.Pub.Health 37: 1455-1460, Nov. '47
—social and demographic policies of Finland, [A. Perdon & L. Tabah] Population 2: 105-115, Jan.-March '47
—symposium; survey of Quebec city families, [J. C. Falardeau] Canad.J.Pub.Health 38: 515-527, Nov. '47
—trends, [C. Rolleston] M. Officer 78: 104, Sept. 6, '47
—war and population, [P. Vincent] Population 2: 9-30, Jan.-March '47
**POR, F.: See FRIEDMANN, I., jt. auth.**
**PORADENITIS; PORADENOLYMPHITIS:** See Lymphogranuloma Venereum
**PORAK-DURANTE DISEASE:** See Bones, fragility
**von PORAT, B.: See AGNER, K., jt. auth.**
**PORCHER, P., and GIRAUD, P.,** Action du nitrite d'amyle sur le bulbe duodénal, Arch.d.mal.de l'app. digestif 36: 192, March-April '47

**PORCHER, P.**—Continued
——**OLIVIER, C., and MARCHAK, V.,** A propos du diagnostic radiologique des hémopéritoines généralisés, Presse med. 55: 510-511, Aug. 2, '47
**PORENCEPHALY:** See Brain, cysts
**PORGE, J. F.,** Rappel de quelques vérités premières en matière de thérapeutique rénale, J.de méd.de Bordeaux 124: 157-158, April '47
Néphropathies et grossesse, Presse méd. 55: 325-327, May 17, '47
**PORGES, O.,** Jejunal syndrome, Am.J.Med. 3: 177-180, Aug. '47
**PORJE, I. G.,** Studies of arterial pulse wave, particularly in aorta, Acta physiol.Scandinav. (supp. 42) 13: 1-68, '46
**PORK**
—effect of commercial curing, smoking, storage and cooking operations upon vitamin content of pork hams, [E. E. Rice, J. F. Beuk & J. F. Fried] Food Research 12: 239-246, May-June '47
—paratyphoid B caused by ingestion of raw, spoiled pork; marked renal tropism; combined calcium-paratyphoid vaccine therapy; case with recovery, [L. de Magistris] Acta med.ital. 2: 172-175, June '47
—simplified chemical method for determination of nicotinic acid in pork products, [D. W. Bolin & E. Kelly] Food Research 12: 414-418, Sept.-Oct. '47
—supplemental relationship between pork protein and egg protein, [R. Hoagland, N. R. Ellis, O. G. Hankins & G. G. Snider] J.Nutrition 34: 43-52, July '47
**POROKERATOSIS:** See Keratosis
**PORPHYRIA:** See Porphyrin and Porphyrin Compounds, metabolism
**PORPHYRIN AND PORPHYRIN COMPOUNDS**
—porphyrin produced by diphtheria bacillus, [C. H. Gray & L. B. Holt] J.Biol.Chem. 169: 235, June '47
**coproporphyrin:** See Urine, porphyrin and porphyrin compounds
**hematoporphyrin:** See Anxiety; Depression, therapy
**in urine:** See Urine, porphyrin and porphyrin compounds
**metabolism,** acute porphyria; case, [M. H. Friedman] Bull., Georgetown Univ.M.Center 1: 120-122, Oct.-Nov. '47
—acute porphyria; case, [R. Opsahl] Nord.med. 34: 930-932, April 18, '47
—cutaneous form of porphyria, [V. Kvasničková] Časop. lék.česk. 86: 358-360, March 28, '47
—fatal case of acute porphyria with unusual features, [A. Abrahams, C. J. Gavey & N. F. MacLagan] Brit.M.J. 2: 327-329, Aug. 30, '47
—iron and porphyrin metabolism in relation to red blood cell, [S. Granick] Ann.New York Acad.Sc. 48: 657-681, July 3, '47
—pantothenic acid in therapy of porphyria, [K. Hoesch] Deutsche med.Wchnschr. 72: 252-254, May 16, '47
—porphyria, [C. L. Sacks] Hahneman.Monthly 82: 316-317, Aug. '47
—porphyria and porphyrinuria; report of case; review of porphyrin metabolism with study of congenital porphyria, [I. Dunsky, S. Freeman & S. Gibson] Am.J.Dis.Child. 74: 305-320, Sept. '47
—porphyria with cutaneous manifestations, [L. A. Brunsting & H. L. Mason] Proc.Staff Meet., Mayo Clin. 22: 489-494, Oct. 29, '47
—salt metabolism in acute porphyria; 2 cases (adrenal insufficiency and sulfanilamide, sulfonamide, sensitivity as etiologic factors), [G. C. Linder] Lancet 2: 649-652, Nov. 1, '47
—various biologic effects of metalloporphyrin containing iron, [G. Comi & L. Rosselli del Turco] Riv. clin. med. 47: 59-71, '47
**PORRATA, J. L.: See DIAZ RIVERA, R. S., jt. auth.**
**PORRITT, R. J., and OLSEN, R. E.,** Two simultaneous cases of leprosy developing in tattoos, Am.J.Path. 23: 805-817, Sept. '47
**PORTA, I.: See MUSSIO FOURNIER, J. C., jt. auth.**
**PORTA, V.,** Tumore frontale con sindrome atassica (contributo anatomo-clinico alla patogenesi dei disturbi atassici nei tumori frontali), Riv.neurol. 17: 216-242, May-June '47
**PORTAL VEIN**
—hydremic reaction following intravenous administration of physiologic solution in dogs with Eck fistula, [N. N. Pronina] Byull.eksper.biol.i med. (no.1) 23: 49-52, '47
—pharmacologic responses, [P. Garcia de Jalón] Farmacoterap.actual 3: 604-607, Sept. '46
**abnormalities,** common trunk of pulmonary veins tributary to portal vein, with multiple cardiac anomaly, [M. O. Young] Arch.Path. 44: 169-175, Aug. '47
**blood pressure in:** See also Cruveilhier-Baumgarten Syndrome
—factors influencing pressure as measured in intact animal, [F. W. Hoffbauer, J. L. Bollman & J. H. Grindlay] Proc.Central Soc.Clin.Research 20: 10-11, '47; also, J.Lab.& Clin.Med. 32: 1401-1402, Nov. '47
**PORTAL VEIN, blood pressure in**—Continued
—hypertension; treatment by splenectomy and splenorenal anastomosis with preservation of kidney, [R. R. Linton, C. M. Jones & W. Volwiler] S.Clin. North America 27: 1162-1170, Oct. '47
—pressor modifications in periphery of inferior vena cava during experimental portal hypertension, [S. Scaletta & G. Ruggieri] Boll.Soc.ital.biol.sper. 22: 1102-1104, Aug.-Nov. '46
**inflammation:** See Phlebitis, portal
**portal circulation:** See also Liver, blood supply; Liver, cirrhosis
—effect of ions, [F. Sánz Sánchez & P. García de Jalón] Farmacoterap.actual 3: 327-331, May '46
**surgery,** technic for portacaval anastomosis (Eck fistula), [C. S. Welch] Surg.,Gynec.& Obst. 85: 492-494, Oct. '47
**thrombosis:** See Thrombosis, portal
**PORTELA, C. F.,** Divertículos del colon, Prensa méd. argent. 34: 1712-1717, Sept. 5, '47
**PORTELA, E.: See ALVERNAZ, R., jt. auth.**
**PORTER, A. D., GODDING, E. W., and BRUNAUER, S. R.,** Vitamin A in Darier's disease, Arch.Dermat.& Syph. 56: 306-316, Sept. '47
**PORTER, C. C.: See SILBER, R. H., jt. auth.**
**PORTER, C. H.: See SANDERS, R. L., jt. auth.**
**PORTER, CHARLES TERRELL:** See Obituaries
**PORTER, J. W.: See DENKO, C. W., jt. auth.**
**PORTER, K. R., and HAWN, C. V.,** Culture of tissue cells in clots formed from purified bovine fibrinogen and thrombin, Proc.Soc.Exper.Biol.& Med. 65: 309-314, June '47
——**See HAWN, C. V., jt. auth.**
**PORTER, L.,** Legacy of Thomas Sydenham, Ann.West. Med.& Surg. 1: 313-322, Oct. '47
**PORTER, R. J. (Chicago): See HUFF, C. G., jt. auth.**
**PORTER, R. J.: (Oxford): See CAMPBELL, A. M. G., jt. auth.**
**PORTER, T.: See OLDHAM, H., jt. auth.**
**PORTER, W. L.,** Ambulatory treatment of syphilis with penicillin in oil and wax, Delaware State M.J. 19: 172-173, Sept. '47
**PORTES, L., GRANJON, A., and HASSANT,** Les ponctions amniotiques transcutanées dans le traitement de l'hydramnios algu, Gynéc.et obst. 46: 475-477, '47
——**See KOLLER, T., jt. auth.**
——**GRANJON, A., and HEUVILLE,** Tuberculose et gémellité, Gynéc.et obst. 46: 112-115, '47
**PORTEUS, S. D., and PETERS, H. N.,** Maze test validation and psychosurgery, Genet.Psychol.Monogr. 36: 3-86, Aug. '47; abstr., Psychosurgery and test validity, J.Abnorm.& Social Psychol. 42: 473-475, Oct. '47
**PORTIER: See AUBRY, jt. auth.**
**PORTILLO, J. M.,** El uso del aparato respirador en la parálisis infantil, Arch.de pediat.d.Uruguay 18: 313-323, July '47
**PORTIS, S. A.,** Role of kidney in hypertension, M.Rec.& Ann. 41: 215-217, July '47
**PORTMANN, U. V.,** Limitations and indications of surgery and radiation therapy for cancer of breast, J.Tennessee M.A. 40: 211-219, July '47; Limitations and indications for surgery and radiation therapy for primary cases of cancer of breast, Marquette M.Rev. 12: 209-213, July '47
**PORTNOY, J., BOSSAK, H. N., and HARRIS, A.,** Preservation of sheep red cells for complement-fixation tests; improved method, J.Ven.Dis.Inform. 28: 137-141, July '47
**PORTNUFF, J. C.: See STREAN, G. J., jt. auth.**
**PORTO, A.: See de VALLE, J. R., jt. auth.**
**di PORTO, A.,** Azione inibente la positività della reazione di Wassermann per ripetute trasfusioni sanguigne, Policlinico (sez.prat.) 54: 298-304, March 24, '47
La reazione di Takata nei tifosi. Aspecificità della reazione, Policlinico (sez. prat.) 54: 625-631, June 9, '47
**PORTO, J.,** Histofisiología del mesénquima ye del sistema reticulo-endotelial, Arch.Soc.argent.de anat.norm.y pat. 8: 287-314, '46
**PORTRET: See MARCERON, jt. auth.**
**PORTUGAL, H.,** Prof. Luiz Medeiros, An. brasil.de dermat.e sif. 22: 6-7, March-June '47
Prof. Violantino Santos, An.brasil.de dermat.e sif. 22: 7-8, March-June '47
Contribution to study of classification of leprosy; aspect of lesions, antigenic response, and presence of micro-organisms in histologic structure, Internat. J.Leprosy 15: 162-168, April-June '47
**PORTUONDO y de CASTRO, J. M.,** Disfunción córtico-suprarrenal e hipofunción del cuerpo amarillo, Rev.de med.y cir.Habana 52: 364-377, July 31, '47
**POSADA GUTIERREZ, A.,** Laringectomía total practicada con la técnica simplificada del Dr. García Hormaeche, Rev.españ.oto-neuro.oftal.y neurocir. 6: 11-14, Jan.-Feb. '47
**POSADA MESA, A.,** Penicilina y neurosífilis, Bol.clín., Univ.Antioquia 9: 245-280 July '47
**POSCH, J. L., and STOFER, B. E.,** Case of snapping thumb, J.Michigan M.Soc. 46: 1181-1183, Oct. '47
**POSITION:** See Posture

**POSPISIL, V.,** Sedimentation of erythrocytes in scarlet fever, Časop.lék.česk. 85: 1806-1809, Jan. 3, '47
——See **SEDLACEK, K., jt. auth.**
**POSSATI, A.: See JASONNI, D., jt. auth.**
**POST, C. F.,** Background of anti-histamine substances, J.M.Soc.New Jersey 44: 317-320, Aug. '47
**POST, R. L.: See SPEALMAN, C. R., jt. auth.**
**POSTLE, B.,** Religion in psychologies of Jung and Freud, Ohio State M.J. 43: 947-950, Sept. '47
**POSTGRADUATE EDUCATION:** See Education, Medical, graduate
**POSTLETHWAIT, R. W., HESSER, F. H., CHITTUM, J. R., and HILL, H. C.,** Effect of drugs on gastric motility following vagotomy, Proc.Soc.Exper.Biol.& Med. 65: 95-97, May '47
**POSTMA, C.,** Obtaining and conserving blood and blood plasma from animals, to be used for human consumption; experimental study, Tijdschr.v.diergeneesk. 72: 24, Jan. 1, '47; 67, Feb. 1-15, '47; 297, May 15, '47; 328, June 1, '47
**POSTMA, J. W.,** Some research on sports physiology, South AfricanM.J. 21: 831-832, Nov. 8, '47
**POSTMORTEMS:** See Autopsies
**POSTMUS, S.: See van VEEN, A. G., jt. auth.**
**POSTURE**
See also **Reflex, aural**; Reflex, posture
—action of decline therapy in dyspneic emphysemas, [R. Rimini, J. Duomarco & L. P. Arboleya] Rev.de tuberc.d.Uruguay 14: 231-236, '46
—analysis of postural behavior, [F. Deutsch] Psychoanalyt.Quart. 16: 195-213, April '47
—arterial orthostatic anemia with cardiac pains; case, [S. Akesson] Acta med.Scandinav.,supp.196, pp. 192-199, '47
—circulatory and respiratory distress from extreme positions on operating table, [H. C. Slocum, K. A. Hoeflich & C. R. Allen] Día méd. 19: 1065-1069, June 23, '47
—dynamic postural drainage; improved method in treatment of bronchiectasis, [C. McDowell] New Zealand M.J. 46: 410-412, Oct. '47
—effect of body posture on uterine position, [A. W. Diddle, W. F. Mengert & R. M. Sanders] Am.J. Obst.& Gynec. 54: 391-399, Sept. '47
—effect of seat position on efficiency of bicycle pedalling, [P. Hugh-Jones] J.Physiol. 106: 186-193, June 2, '47
—essential orthostatic hypotension; physiologic aspects and physiopathologic study, [H. Hermann] Bruxelles-méd. 27: 1875-1885, Aug. 31, '47
—fatigue of standing, [E. M. Larsen] Am.J.Physiol. 150: 109-121, July '47
—improved double armboard for surgery in modified Sims position, [P. W. Searles & S. I. Guest] Anesthesiology 8: 540-541, Sept. '47
—improvement of body mechanics in adolescent children, [C. D. Sweet] Am.J.Dis.Child. 74: 503-506, Oct. '47
—influence of environmental temperature and posture on volume and composition of blood, [C. R. Spealman, M. Newton & R. L. Post] Am.J.Physiol. 150: 628-640, Oct. '47
—influence of orthostatism and shock on circulation speed, determined by aid of radioactive phosphorus, [G. Nylin & R. Pannier] Nord.med. 34: 1065-1069, May 2, '47
—mechanical basis, [R. D. Wright] Proc.Roy.Australasian Coll.Phys. 2: 3-7, Jan. '47
—orthostatic hypotension, [A. Robecchi] Gior.di r.Accad. di med.di Torino 108: 31-35, Jan.-June '45
—postexertional orthostatic hypotension, [L. W. Eichna, S. M. Horvath & W. B. Bean] Am.J.M.Sc. 213: 641-654, June '47
—postoperative brachial paralysis, with report of cases; need for good posturing of patient during operation, [A. Achard] Arch.urug.de med.,cir.y especialid. 29: 361-372, Oct. '46
—reticular tegmental formations; equilibration of postures of eyes, head and trunk, [M. Monnier] Rev. neurol. 78: 422-452, Sept.-Oct. '46
—reverse-Trendelenburg position and early mobilization after operation, [E. Mendelssohn] New Orleans M. & S.J. 99: 608-610, June '47
—semeiologic observations on so-called orthostatic incontinence of urine, [R. Couvelaire] J.d'urol. 53: 149-151, '46-'47
—simplified procedure of aponeurotic suspension of vesical neck for orthostatic urinary incontinence, [Delinotte] J.belge d'urol. 15: 761-763, Aug. '47
—so-called essential orthostatic hypotension, [A. Mládek] Časop.lék.česk. 86: 387-393, April 4, '47
—thiamine hydrochloride in therapy of orthostatic essential urinary incontinence in women, [P. Michon] Presse méd. 55: 549, Aug. 16, '47
—Trendelenburg posture in third stage of labor, [E. M. Rucker] Virginia M.Monthly 74: 423-424, Sept. '47
—variations of cardiac pain due to respiration, postural changes and pressure, [T. Ortiz Ramírez] Arch. Inst.cardiol.México 17: 224-228, April 30, '47
**defects,** aims of orthopedic gymnastics in prevention, [W. Thomsen] Ztschr.f.Krüppelfürsorge 34: 33-70, Sept.-Dec. '41
**POSTURE, defects**—Continued
—body mechanics, [N. S. Narasimha Ayyar] Antiseptic 44: 293-297, May '47
—fundamental considerations of posture exercises, guided by qualitative and quantitative measurements and tests, [H. Kraus & S. Eisenmenger-Weber] Physiotherapy Rev. 27: 361-368, Nov.-Dec. '47
—static defects, [A. Saxl] Wien.klin.Wchnschr. 59: 340-344, May 30, '47
—thoracic "blocking" and "deblocking"; importance of posture defects in pulmonary tuberculosis, [M. Fournié] J.de méd.de Bordeaux 124: 172-174, April '47
**POSTWAR PROBLEMS:** See War, postwar problems
**POTASSIUM**
—action potentials induced by indirect stimulation of skeletal muscle in desoxycorticosterone acetate (adrenal preparation)-treated rats on low potassium diet, [S. M. Walker] Am.J.Physiol. 150: 451-460, Sept. '47
—effect of adding boron to potassium-deficient diet in rat, [R. H. Follis, Jr.] Am.J.Physiol. 150: 520-522, Sept. '47
—prolonged survival of adrenalectomized-nephrectomized rats on low potassium diet, [P. K. Bondy & F. L. Engel] Proc.Soc.Exper.Biol.& Med. 66: 104-107, Oct. '47
**acid saccharate:** See Acid, saccharic
**bromate:** See Bromides and Bromine
**chlorate,** poisoning; case, [S. Gordon & J. A. H. Brown] Lancet 2: 503-504, Oct. 4, '47
**chloride:** See also Dehydration, therapy; Tetany, therapy
—antagonistic effects of barium and potassium on heart, [L. & M. A. Boulet] Compt.rend.Soc.de biol. 139: 1106-1107, '45
—effect of adrenocortical and sympathicoadrenal factors on cardiovascular sensitivity to potassium in rat, [C. tum Suden] Am.J.Physiol. 149: 589-596, June '47
—effects of intrathecal injection of potassium chloride and other solutions in cats; excitatory action of potassium ions on posterior nerve root fibers, [I. Calma & S. Wright] J.Physiol. 106: 211-235, June 2, '47
**cyanide:** See Cyanides
**determination,** critical examination of Carere-Comes histochemical potassium reaction, [L. Claesson] Acta anat. 3: 1-5, '47
—sodium and potassium content of meats [determined by flame photometer), [V. Toscani & V. Buniak] Food Research 12: 328-331, July-Aug. '47
**effects,** cardiac effects in guinea pig, [T. Gayet-Hallion] Compt.rend.Soc.de biol. 140: 14-16, '46
—diphasic effect of sensitizers to potassium (aconitine, guanidine and veratrine) on superior cervical ganglion, [R. Caldeyro Barcia, A. Fernández & E. Griñó] Arch.Soc.de biol.de Montevideo 13: 115-122, July-Dec. '46
—effect of alkaloids on acetylcholine and potassium sensitivity of striated muscle, [C. Torda & H. G. Wolff] J. Lab.& Clin.Med. 32: 1374-1377, Nov. '47
—effect of environmental potassium and calcium concentrations on recovery of action potential and related functions of nerve, [H. T. Graham & H. A. Blair] J.Gen.Physiol. 30: 493-517, July '47
—effects of acetylcholine and of potassium ion on auricular muscle of mammal, [J. García Ramos & A. Rosenblueth] Arch.Inst.cardiol.México 17: 384-405, June 30, '47
—iodomethylates (piperazine methiodide, strychnine methiodide, etc.) as activators of vasoconstrictor potassium, [R. Hazard & A. Quinquaud] Compt. rend.Soc.de biol. 139: 600-601, '45
—on action of acetylcholine, [M. Mateo Tinao & L. Albalad Naya] Farmacoterap.actual 4: 82-84, Feb. '47
—on neuromuscular transmission, [M. Altamirano & F. Huidobro] Rev.de med.y aliment. 7: 62-63, Jan.-July '46
—sensitization of isolated guinea pig intestine to potassium by veratrine, aconitine, guanidine and sodium thiocyanate, [J. A. Rodríguez García & R. Perdomo] Arch.Soc.de biol.de Montevideo 13: 141-146, July-Dec. '46
—sensitization to action of potassium on frog heart, produced by arginine and guanidine, [E. M. Migliaro] Arch.Soc.de biol.de Montevideo 13: 137-140, July-Dec. '46
**in blood:** See Blood, potassium
**in urine:** See Urine, potassium
**iodide:** See Sporotrichosis
**metabolism,** deficiency in diabetic acidosis, [W. M. Nicholson & W. S. Branning] J.A.M.A. 134: 1292-1294, Aug. 16, '47
—iodine and potassium metabolism; clinical aspects and crenotherapy of disorders, [E. Conde Gargollo] Siglo méd. 115: 636-640, May 24, '47
—potassium-calcium metabolism in perniosis, [W. Schneider & H. Erasmy] Arch.f.Dermat.u.Syph. 186: 137-143, '47

**POTASSIUM, metabolism—Continued**
—role in grave toxicoses of infants, [R. Sorel, Valdiguié, A. Bardier & Pigassou] Bull.Acad.nat.méd. 131: 406-408, June 10-17, '47
—role of thyroid in regulation, [A. J. Boekelman] Geneesk.gids 25: 399-405, Oct. 9, '47
**permanganate:** See Manganese and Manganese Compounds
**phosphate:** See Nervous System, Sympathetic diseases; Shock, surgical
**radioactive:** See Radioactivity
**tartrate:** See Syphilis, therapy
**thiocyanate:** See Blood, thiocyanates; Blood Pressure, High, therapy; Thiocyanates
**toxicity:** See also Potassium chlorate
—tolerance for potassium in severe renal insufficiency; 10 cases, [N. M. Keith & A. E. Osterberg] J. Clin.Investigation 26: 773-783, July '47
**POTEKHINA, E. A., and SUBBOTNIK, S. I.,** Use of kola in therapy of glaucoma, Vestnik oftal.(no.3) 26: 9-12, '47
**POTENZA, L.: See JAFFE, R., jt. auth.**
**POTHOVEN, W. J.,** Modern hearing aids, Nederl.tijdschr. v.geneesk. 91: 1242-1245, May 17, '47
**POTOSSI, O.,** Reazione delle cellule all'infezione tubercolare nelle colture dei tessuti in vitro; rivista sintetica, Gior.di batteriol.e immunol. 35: 413-434, Feb. '47
**POTT'S DISEASE:** See Spine, tuberculosis
**POTTENGER, F. M.,** Auscultation; new appraisal, Am. Rev.Tuberc. 56: 1-12, July '47
**POTTER, E. L.,** Pathologist's contribution to clinical interpretation of disorders of newborn, Am.J.Clin. Path. 17: 524-528, July '47
**POTTER, J. M.,** Cerebro-facial bullet wound resulting in 5 secondary hæmorrhages from nasopharynx; carotid ligatures, Brit.J.Surg.(War Surg.Supp.no.1) pp. 260-262, June '47
**POTTER, L. C.,** Industrial eye surgery and treatment; mechanical approach, Indust.Med. 16: 350-352, July '47
**POTTER, M. F.,** Endometriosis, M.Press 218: 123-125, Aug. 6, '47
**POTTER, R. D.,** Boom in backaches, Hygeia 25: 768, Oct. '47
**POTTER, V.,** Assay of animal tissues for respiratory enzymes; further studies on oxidative phosphorylation, J.Biol.Chem. 169: 17-37, June '47
**POTTHOFF, C. J.,** First aid for burns, Hygeia 25: 934, Dec. '47
**POTTINGER, R. E.: See DIECKMANN, W. J., jt. auth.**
——**See ODELL, L. D., jt. auth.**
**POTTS, W. J.,** Congenital atresia of intestine and colon, Surg.,Gynec.& Obst. 85: 14-19, July '47
Anastomosis of aorta to pulmonary artery for relief of congenital pulmonary stenosis, J.Internat.Coll. Surgeons 10: 569-573, Sept.-Oct. '47
**POTTS-SMITH OPERATION:** See Heart, abnormalities
**POTVIN, A. M.: See MASSION-VERNIORY, L., jt. auth.**
**POUDEROUX, J.,** Crises acétonuriques, insuffisances hépatiques, syndromes malins chez l'enfant en Cochinchine, Méd.trop. 7: 148-158, March-April '47
**POU de SANTIAGO, A.,** Tuberculosis de la glandula mamaria, Arch.urug.de med.,cir.y especialid. 29: 566-590, Nov.-Dec. '46
**POU DIAZ, J.,** Intento de clasificación de las dermopatías infantiles morfológicamente eczematosas, Rev. españ.pediat. 3: 176-193, March-April '47
——**See GARCIA-CONDE GOMEZ, F. J., jt. auth.**
**POULAIN: See LIAN, C., jt. auth.**
**POULAIN, P., ROMAN, E., and RINAUDO, E.,** La campagne anti-moustiques de 1946 à Lyon par les insecticides de synthèse, J.de méd.de Lyon 28: 293-299, April 20, '47
——**See ROMAN, E., jt. auth.**
**POULET, J.: See LAPORTE, A., jt. auth.**
**POULIQUEN, P.: See BRONNER, A., jt. auth.**
**POULLAIN, P.: See UHRY, P., jt. auth.**
**POULSEN, A.,** Tuberculosis epidemic on Faroe Islands, Acta tuberc.Scandinav. 21: 58-69, '47
**POULSEN, A. G.,** Articular disease (periarthritis) and chronic iridocyclitis in children, Nord.med. 35: 1963-1965, Sept. 26, '47
**POULSEN, E.: See PIPER, J., jt. auth.**
**POULTRY INDUSTRY:** See Industry and Occupations, diseases and poisoning
**POUMAILLOUX,** La digitale en thérapeutique, Semaine d. hôp.Paris 23: 1719-1724, July 21, '47
**POUND, E.: See GREELEY, P. W., jt. auth.**
**POURCHIER, L.: See PASCHETTA, V., jt. auth.**
**POUS ROCA, R., and BENAVIDES VASQUEZ, L.,** Los estados de desnutrición secundarios a enfermedades infecciosas. Principales tipos clínicos. Resumen de los conocimientos actuales acera de los requerimientos nutritivos del niño durante los estados infecciosos, Rev.mex.de pediat. 15: 266-273, Sept.-Oct. '46
**POUTEAU-COLLES FRACTURE:** See Radius, fractures
**POUYANNE: See LOUBAT, jt. auth.**
**POUYANNE, H.: See AUBERTIN, jt. auth.**
——**See DELMAS-MARSALET, P., jt. auth.**
**POVAR, R.,** Food allergy in dogs, Ann.Allergy 5: 224, May-June '47
**POVERTY**
—education and health of poor, [A. Peryassú] Folha med. 28: 27-28, Feb. 25, '47
—medicosocial control of indigent tuberculous patient in home, [E. Alvear & S. Raddatz E.] Ap.respir.y tuberc.,Santiago 12: 149-161, April-June '47
**POVOLERI, F.,** Broncopolmoniti e produzione di ferromanganese, Med.d.lavoro 38: 30-34, Jan. '47
**POW, C. G.,** Polyposis of colon, Bull.Vancouver M.A. 23: 178-179, April '47
**POWDERMAKER, F.,** Teaching of psychiatry, J.A.Am. M.Coll. 22: 233-237, July '47
**POWDERS**
See also Cosmetics; Erythrocytes; Talc; etc.
—stabilized powder suspensions; technical progress in this form of prescription, [H. Kuske, H. Mühlemann & H. Sager] Dermatologica 94: 97-101, '47
**POWELL, C., and GOTTSCHALK, R. H.,** Simultaneous intrauterine and extrauterine pregnancy, Am.J.Obst.& Gynec. 54: 132-134, July '47
**POWELL, C. B.,** Primary glioblastoma multiforme of cerebellum; report of case, J.Neuropath.& Exper.Neurol. 6: 279-285, July '47
**POWELL, E.,** Epilepsy; disturbance in nutrition of brain, M.Rec. 160: 418-420, July '47
**POWELL, H. M.,** World influenza Center in London, J. Indiana M.A. 40: 1256, Dec. '47
——**and JAMIESON, W. A.,** Oral immunity tests of dysentery antigen in white mice, J.Bact. 54: 371-373, Sept. '47
——**See RICE, R. M., jt. auth.**
——**See ROGOFF, B., jt. auth.**
**POWELL, J. P.: See BERMAN, J. K., jt. auth.**
**POWELL, L. D.,** Etiology and surgical treatment of intestinal obstruction, J.Iowa M.Soc. 37: 403-406, Sept. '47
**POWELL, M.,** Analysis of relationships existent between health practice, adjustment, and physical performance of freshmen women, Research Quart. 18: 176-186, Oct. '47
**POWELL, N. B.,** Osteitis pubis, J.Bone & Joint Surg. 29: 785-787, July '47
**POWELL, P. R.: See FLAGG, W. M., jt. auth.**
**POWELL, W. L.,** Report [address of president], Virginia M.Monthly 74: 493-496, Nov. '47
**POWER, H. A.: See ERVING, H. W., jt. auth.**
**POWER, M. H.: See MASON, H. L., jt. auth.**
**POWER, S.,** Urinary infection, M.Press 218: 490-495, Nov. 26, '47
**POWER, T. D.,** Physical basis of depression, M.Press 218: 65-67, July 16, '47
**POWER-KEPLER-ROBINSON TEST:** See Adrenals, insufficiency
**POWERS, B. R.,** Observations on use of "demerol," South. M.J. 40: 870-874, Oct. '47
**POWERS, J. H.,** Postoperative thromboembolism; some remarks on influence of early ambulation, Am.J. Med. 3: 224-230, Aug. '47
——**See CHRISTENSEN, H. N., jt. auth.**
**POYNER, H. F., and HUCHERSON, D. C.,** Open reduction for fractures of pelvic girdle, Arch.Surg. 55: 339-342, Sept. '47
**POYNTER, F. N. L.: See BISHOP, W. J., jt. auth.**
**POYNTON, O.,** Some observations on psychological and psychiatric problems encountered in Singapore prison camp, M.J.Australia 2: 509-511, Oct. 25, '47
**POZERSKI, E.,** Paul Jeantet (1870-1947), Ann.Inst. Pasteur 73: 624-626, July '47
**POZO, R.: See ARMSTRONG, T., jt. auth.**
**POZZAN, A.: See COJAZZI, L., jt. auth.**
——**See SALA, O., jt. auth.**
**POZZI, A., and TOSATTI, E.,** Sopra un caso di cisti da echinocco gigante localizzata unicamente al mediastino anteriore, Policlinico(sez.prat.) 54: 397-402, April 21, '47
**POZZI, G. (Cantur),** Osservazioni sulle ernie ventrali laterali (patogenesi e classificazione), Chirurgia 2: 113-120, March-April '47
——**See BORGHETTI, U., jt. auth.**
**POZZI, G. (Genoa),** Le fratture isolate del grande trocantere, Inform.med.,Genova 1: 165-171, '46
**PRADER, A.,** Die frühembryonale Entwicklung der menschlichen Zwischenwirbelscheibe, Acta anat. 3: 68-83, '47
**PRADERI, J. A.: See CARRAU, A., jt. auth.**
**PRADO, A.,** Observações sôbre o carrapato do chão, An. paulist.de med.e cir. 54: 21-24, July '47
**PRADO, J. L.,** Hemoglobina inativa (não combinável ao oxigênio) no sangue do cão e do homem, Mem.Inst. Butantan 19: 23-31, '46
——**See LEGER, J., jt. auth.**
——**See do VALLE, J. R., jt. auth.**
**PRADO, J. M.,** Contribución al estudio de los hemangioblastomas del cerebelo, Arch.histol.norm.y pat. 1: 207-231, Nov. '42
——**See CARREA, R. M. E., jt. auth.**
——**and ORIBE, M.,** Contribución al estudio histopatológico de las aracnoiditis (microleptomeningitis), Arch.histol.norm.y pat. 2: 477-496, Oct. '4
——**See del RIO HORTEGA, P., jt. auth.**

**PRADO, W. da S.: See ROUX, MARCEL, jt. auth.**
**PRADOS, M., and RUDDICK, B.,** Depressions and anxiety states of middle-aged man; psychosomatic interpretation, Psychiatric Quart. 21: 410-430, July '47
**PRADO TAGLE, E., MELENDEZ, O., and DOONER, H.,** Sífilis pulmonar de forma bronconeumónica, Rev. méd.de Chile 75: 341-344, May '47
**PRADO VERTIZ, A.,** Desnutrición por carencia protéica; lineamientos terapéuticos, Rev.mex.de pediat. 15: 275-288, Nov.-Dec. '46
Reporte de un caso de mieloma múltiple en un niño de 13 años, Bol.méd.d.Hosp.inf.,México 4: 454-463, July-Aug. '47; addendum 4: 747, Nov.-Dec. '47
**PRAKKEN, J. R., B.A.L.** (2,3-dimercaptopropanol) therapy of dermatitis due to arsenic compounds, Nederl. tijdschr.v.geneesk. 91: 2669-2675, Sept. 20, '47
**PRANGEN, A. deH.,** Some observations on surgical treatment of extraocular muscles, Am.J.Ophth. 30: 1161-1168, Sept. '47
**PRASSOLI, A., and BERTONE, A.,** L'azione della podofillina nel trattamento dei condilomi acuminati e delle verruche, Minerva med. 1: 550-551, June 9, '47
**PRAT, D.,** Quiste hidatídico de la región diafragmática derecha, Arch.urug.de med.,cir.y especialid. 29: 409-416, Oct. '46
——**and ARDAO, H. A.,** Schwannoma del estómago, Arch. urug.de med.,cir.y especialid. 30: 379-390, April '47
——**and DOMINGUEZ, C. M.,** Epitelioma del yeyuno, Arch. urug. de med., cir. y especialid. 29: 314-322, Sept. '46
**de PRAT, J.: See VINCENT, D., jt. auth.**
**PRAT, P. P., and PASCHETTA, V.,** Nouvel appareil de visée pour embrochage et enclouage des fractures du col du fémur, J.de radiol.et d'électrol. 28: 154-155, '47
Causes d'erreur dans la mesure des corrections effectuées pour la mise en place des broches dans l'enclouage des fractures du col du fémur, J.de radiol. et d'électrol. 28: 155-156, '47
**PRATES, B. R.,** Labio leporino, Brasil-med. 61: 65-68, March 1-15, '47
Apendicite na criança, Brasil-med. 61: 168-170, April 19-26, '47
**PRATESI, F., Velocità di sedimentazione delle emazie e reazione antigene-anticorpo** (nota preventiva), Riv. clin.med. 47: 102-107, '47
**PRATESI, G.: See ZACCO, M., jt. auth.**
**PRAT-FLOTTES, E., and GANDIN, J.,** La vaccination antidiphtérique de l'enfant tuberculeux, Paris méd. 37: 217-220, May 10, '47
**PRATHER, G. C.,** Spinal cord injuries; calculi of urinary tract, J.Urol. 57: 1097-1104, June '47
**PRATSICAS, A.,** De la diversité des manifestations morbides provoquées par l'amygdalite chronique méconnue, Paris méd. 37: 461-466, Sept. 27, '47
**PRATT, A. G.,** Trichonodosis; report of case, Arch.Dermat.& Syph. 56: 267-269, Aug. '47
**PRATT, D., and NEUSTADTER, A.,** Combat record of psychoneurotic patients, Bull.U.S.Army M.Dept. 7: 809-811, Sept. '47
**PRATT, J. G., GAHAGAN, H. Q., and FISCHMAN, J. L.,** Diverticulum of ureter; review of literature and report of 2 additional cases, J.Urol. 58: 322-326, Nov. '47
**PRATT, J. H. (Boston),** Walter Ralph Steiner, M.D., 1870-1942, Tr.Am.Clin.& Climatol.A.(1946) 58: lxxviii-lxxx, '47
**PRATT, J. H. (Rochester, Minn.),** Surgical treatment of acute gynecologic conditions, S.Clin.North America 27: 807-819, Aug. '47
——**See ALLEN, E. V., jt. auth.**
**See JARBOE, J. P., jt. auth.**
**PRATT, J. P.,** Psychosomatic gynecology, Chicago M.Soc. Bull. 50: 23-24, July 12, '47
Endocrine aspects of adolescence, Am.J.Dis.Child. 74: 507-513, Oct. '47
Bleeding associated with menopause, J.A.M.A. 135: 562-564, Nov. 1, '47
——**MUNKS, B., and MACY, I. G.,** Metabolism of women during reproductive cycle; effect of multi-vitamin supplements on vitamin C utilization of nursing mothers, J.Nutrition 33: 621-632, June '47
**PRATT, O. B.: See HARA, H. J., jt. auth.**
**PRATT, R., and DUFRENOY, J.,** Cytochemical mechanisms of penicillin action; changes in reactions of Staphylococcus aureus to vital dyes, J.Bact. 54: 127-133, Aug. '47
——**See DUFRENOY, J., jt. auth.**
**PRAVIA, J. C.,** Meningitis traumática y penicilina, Arch. urug.de med.,cir.y especialid. 30: 177-181, Feb. '47
**PRAZAK, J.,** Air embolism during labor, Československ.gynaek. 26: 106-109, '47
**PRAZAK, V.,** Life and works of Josef Charvát, Časop. lék.česk. 86: 881-884, Aug. 6, '47
Experimental studies on protein hydrolysates, Časop.lék. česk. 86: 890-891, Aug. 6, '47
**PREBBLE, E. E.,** Arsenical encephalopathy; review of literature with report of further 187 cases, Brit. J.Ven.Dis. 22: 93-101, Sept. '46
**PREBER, L., "Arachnoiditis"** in fossa cranii posterior of otological interest, Acta oto-laryng. 35: 271-290, '47
**PREBLE, D., and DAVIDOFF, E.,** Recreational therapy in epileptic patients, Occup.Therapy 26: 172-176, June '47
**PREC, O.,** Catheterization of right heart and adjacent large blood vessels; application to this method to diagnosis of congenital septal defect, Časop.lék. česk. 86: 676-680, June 6, '47
Catheterization of right heart; newest conception of cardiac decompensation; circulation in emphysema, Časop.lék.česk. 86: 894, Aug. 6, '47; 926, Aug. 15, '47
**PRECECHTEL, A.,** Surgical therapy of cholesteatoma of ear, Časop.lék.česk. 86: 1131-1135, Oct. 3, '47
**PRECIPITIN**
—evaluation of various methods of preparing precipitating serum, [H. H. Vink] Tijdschr.v.diergeneesk. 72: 212-215, April 1, '47
—subdural inoculation of nonbacterial antigen and production of precipitating antibodies, [A. Petronelli] Gior.di batteriol.e immunol. 36: 209-220, May '47
**reaction:** See also Kahn Test; Meinicke Reactions; Trypanosomiasis, diagnosis; Undulant Fever, diagnosis
—immunochemical analysis of horse serum by specific precipitation in jellified medium; first results, [J. Oudin] Bull.Soc.chim.biol. 29: 140-149, Jan.-March '47
—immunologic studies of hydrocarbon-protein conjugates, [H. J. Creech, E. L. Oginsky & F. S. Cheever] Cancer Research 7: 290-296, May '47
—immunologic studies of hydrocarbon-protein conjugates; quantitative results, [H. J. Creech, E. L. Oginsky & O. N. Allen] Cancer Research 7: 297-300, May '47
—precipitin testing, with special reference to photoelectric measurement of tubidity, [A. Boyden, E. Bolton & D. Gemeroy] J.Immunol. 57: 211-227, Nov. '47
**PREECLAMPSIA:** See Eclampsia; Pregnancy, toxemia
**PREGNANCY**
See also Fetus; Labor; Maternity; Obstetrics; Puerperium
—anticipatory guidance of pregnant women and her husband for their roles as parents, [M. J. E. Senn] Tr.Conf.Probl.Early Inf. 1: 11-16, '47
—as affected by diarrheal diseases, [B. B. Crohn] J. Mt.Sinai Hosp. 14: 265-268, Sept.-Oct. '47
—behavior of pregnancy and labor in women treated for primary sterility, [E. Robecchi] Minerva chir. 2: 296-299, Aug. '47
—body surface of pregnant women, [D. Cazzola & A. Chiara] Riv.ital.di ginec. 28: 342-350, July-Dec. '45
—comparison of vitamin C in mothers and their premature newborn infants, [L. B. Slobody, R. A. Benson & J. Mestern] J.Pediat. 31: 333-337, Sept. '47
—effects of nursing on pregnancy of various animals, [W. Ingiulla] Riv.ostet.e ginec. 2: 62-63, Jan.-Feb. '47
—full term pregnancy following operation for atresia of vagina, [J. L. Baer] J.Mt.Sinai Hosp. 14: 244-247, Sept.-Oct. '47
—full term pregnancy following operation for congenital absence of vagina, [J. L. Baer & E. J. DeCosta] Am.J.Obst.& Gynec. 54: 696-697, Oct. '47
—influence of social condition in gravidopuerperal cycle, [B. Neme] Rev.de ginec.e d'obst. 1: 421-437, May '47
—isolation of estrone( estrogen) from bile of pregnant cows, [W. H. Pearlman, A. E. Rakoff, A. Cantarow & K. E. Paschkis] J.Biol.Chem. 170: 173-179, Sept. '47
—multiparity and aging in women, [N. Palacios Costa & J. Guelman] An.d.ateneo,Buenos Aires 5: 165-167, '46
—pregnancy in 3 dimensional transparency; new type of visual teaching aid, [R. B. Coleman & T. Jones] J.A.Am.M.Coll. 22: 193-199, July '47
—prenatal immunization, with special reference to pertussis, [C. C. Fischer] Am.Pract. 2: 108-109, Oct. '47
—quantitative variations of Saccharomycetes in human vagina during ovarian cycle, [D. Cazzola & G. Mosconi] Riv.ital.di ginec. 29: 152-162, '46
—social class and fetal mortality (including discussion on mother's health, diet and care prior to and during pregnancy), [D. Baird] Lancet 2: 531-535, Oct. 11, '47
**abdominal:** See Pregnancy, ectopic
**abnormalities:** See also Pregnancy, complications; Pregnancy, cornual; Pregnancy, ectopic; etc.
—full term labor after subtotal hysterectomy in double uterus, [H. Acosta-Sison] Am.J.Obst.& Gynec. 4: 129-131, July '47
—problem of uterine malformation in pregnancy and labor, [A. Sadowsky & A. Brzezinsky] Acta med. orient. 6: 277-281, Sept. '47
—uterus didelphys with ectopic tubal gestation, [M. T. Hoerner, L. H. Wilkinson & I. H. Kaiser] Am.J. Surg. 74: 100-102, July '47

**PREGNANCY, abnormalities**—Continued
—uterus duplex with simultaneous pregnancy in both uterine cavities; case, [L. G. Hallén] Nord.med. 34: 1069-1070, May 2, '47
**age in**, analysis of elderly primiparas, [S. L. Thierstein] Nebraska M.J. 32: 365-368, Sept. '47
—early pregnancy, with special reference to case of birth of twins to girl 7 years 4 months old, [A. H. Furtado] Rev.de ginec.e d'obst. 1: 439-442, May '47
—examinations on duration of period of lactation; dependence on age of mother, [G. Herlitz] Acta pædiat. 34: 234-248, '47
—incidence of placenta praevia and antepartum hemorrhage according to maternal age and parity, [H. Kalmus] Ann.Eugenics 13: 283-290, June '47
—late primiparity and precocious primiparity, [D. Iraeta & J. V. Rodriguez Miranda] Día méd. 19: 734-736, May 19, '47
—pregnancy after menopause; case report and review of literature, [L. Snaith & M. Williamson] J.Obst. & Gynaec.Brit.Emp. 54: 496-498, Aug. '47
**anemia in**: See Anemia, in pregnancy and puerperium
**angular**: See Pregnancy, cornual
**appendicitis and pregnancy**: See Appendicitis, pregnancy and appendicitis
**blood in**; See also Anemia, in pregnancy and puerperium; Gonadotropins; Pregnancy, complications; Pregnancy, toxemia; Pregnancy, vomiting in
—behavior of isolytic amboceptors during pregnancy and puerperium, [M. Gerli] Arch.ostet.e ginec. 52: 248-251, July-Aug. '47
—determination of tocopherol in serum, [L. Rauramo] Acta obst.et gynec.Scandinav.(supp.2) 27: 1-77, '46
—β-glucuronidase activity of blood and tissues, [W. H. Fishman] Science 105: 646-647, June 20, '47
—graphic method of prognosis for infant in antenatal care of Rh-isoimmunized women, [T. Primrose, G. J. E. van Dorsser & N. W. Philpott] Am.J.Obst. & Gynec. 54: 662-667, Oct. '47
—histaminolytic action, [G. V. Anrep, G. S. Barsoum & A. Ibrahim] J.Physiol. 106: 379-393, Oct. 15, '47
—human inheritance; gene frequency analysis of maternal-fetal incompatibility, [L. H. Snyder] J.Immunol. 56: 281-285, July '47
—importance of Rh factor, [L. O. Rey] Rev.méd.cubana 58: 446-449, June '47
—incidence of isoimmunization among Rh-negative women in Puerto Rico, [M. V. de Torregrosa] Am. J.Obst.&Gynec. 54: 27-30, July '47
—leukocyte counts in normal white women before and after delivery, [L. R. Cason & G. W. Phillips] Am.J.Clin.Path. 17: 483-487, June '47
—new treatment of rheumatoid arthritis (transfusion of blood of pregnant), [I. Barsi] Brit.M.J. 2: 252-253, Aug. 16, '47
—normal maternal isoagglutinins; relation to hemolytic diseases of newborn, [H. Vaccaro, L. Paredes & E. Aguilera V.] Bol.Soc.chilena de obst.y ginec. 11: 213-224, Nov. '46
—normal Rh-positive infants born to sensitized Rh-negative women; cases [J. Howard, S. P. Lucia & M. L. Hunt] West.J.Surg. 55: 401-406, July '47
—obstetric management of Rh incompatibility, [H. E. Atherton] Memphis M.J. 22: 143-146, Sept. '47
—plasma vitamin A levels; relationship to total plasma lipids, [D. Cayer, V. M. Crescenzo & S. Cody] Am.J.Obst.& Gynec. 54: 259-265, Aug. '47
—prothrombin, [I. Martí Alvarez Ossorio & M. Fernández] Rev.clín.españ. 25: 184-186, May 15, '47
—pure anti-E agglutinin in serum of Rh-negative woman, [D. S. Dick] Brit.M.J. 2: 95, July 19, '47
—quantitative and qualitative changes of serum proteins in normal pregnancy; nature of hypoproteinemia, [J. Novak & B. Lustig] J.Mt.Sinai Hosp. 14: 534-541, Sept.-Oct. '47
—relationship between erythrocyte sedimentation rate, sludged blood and plasma proteins, [L. D. Odell, G. T. Aragon & R. E. Pottinger] Am.J.Obst.& Gynec. 54: 596-610, Oct. '47
—relationship between maternal and fetal cholesterol, [A. Sadowsky, A. Brzezinski, Y. M. Bromberg & F. Rosenthal] Exper.Med.& Surg. 5: 259-263, May-Aug. '47
—Rh antibodies in mothers of feebleminded children, [M. L. L. Scholl, W. E. Wheeler & L. H. Snyder] J.Hered. 38: 253-256, Aug. '47
—Rh factor, [W. E. Brown & J. J. Straub] Wisconsin M.J. 46: 1107-1111, Nov. '47
—Rh factor, [J. A. Klieger] Wisconsin M.J. 46: 698-701, July '47
—Rh factor, [A. Sadowsky, A. Brzezinski & Z. Polishuk] J.Obst.& Gynaec.Brit.Emp. 54: 340-344, June '47
—Rh factor; 572 cases of infants of Rh-negative mothers, 232 of whom received transfusions of mother's blood, [H. W. Mayes] Surg.,Gynec.& Obst. 85: 432-446, Oct. '47
—Rh factor in relation to transfusion of blood; importance in obstetrics, [A. B. Hunt] M.Clin.North America 31: 799-802, July '47
**PREGNANCY, blood in**—Continued
—Rh isoimmunization; observations in series of 96 sensitized women, [M. S. Sacks, W. J. Kuhns & E. F. Jahn] Am.J.Obst.& Gynec. 54: 400-414, Sept. '47
—routine Rh testing, [J. L. Stowe] Texas State J.Med. 43: 315-320, Sept. '47
—serum glucuronidase activity during normal pregnancy, [D. F. McDonald & L. D. Odell] J.Clin. Endocrinol. 7: 535-542, Aug. '47
—technic of determination of chloremia, [L. de la Puente Campano] An.Casa de salud Valdecilla 9: 447-454, '46
—variations of cholinesterase, [M. Balaguer] Bol. Soc.de obst.y ginec.de Buenos Aires 26: 119-120, May 8, '47
**blood pressure in**, biometric study of arterial pressure at term, [D. Cazzola & A. Chiara] Ginecologia 13: 203-218, May '47
—chronic hypertension (William Meredith Fletcher Shaw memorial lecture), [F. J. Browne] Brit.M.J. 2: 283-287, Aug. 23, '47
—concept of arterial hypertension, [V. M. Donato] An. d.ateneo,Buenos Aires 5: 117-123, '46
—edematous convulsive hypertensive diseases, [J. Moragues Bernat] Semana méd. 2: 334-338, Aug. 28, '47
—plasma angiotonase concentration in normal and toxemic pregnancies, [E. W. Page] Am.J.M.Sc. 213: 715-718, June '47
—question of pregnancy as cause of permanent hypertension; case, [P. Milliez] Semaine d.hôp.Paris (supp.) 23: 1493-1494, June 14, '47
—toxemias, [F. L. Adair] Rev.méd.de Córdoba 35: 378-391, July '47
**cancer and pregnancy**: See also Pregnancy, tumors complicating
—pregnancy and cancer of cervix; review, [J. de Rezende] Rev.de ginec.e d'obst. 2: 583-622, Aug. '47
**cervical**: See Pregnancy, ectopic
**complications**: See also Fetus; Pregnancy, kidneys in; Pregnancy, thyroid in; Pregnancy, tumors complicating; etc.
—acute anterior poliomyelitis, [D. M. W. Maxwell & P. H. Willcox] Lancet 2: 353-355, Sept. 6, '47
—acute poliomyelitis, [E. I. Mintz] Harper Hosp.Bull. 5: 89-91, June '47
—acute poliomyelitis; 30 cases, [M. E. & I. G. Baker] Minnesota Med. 30: 729-734, July '47
—adrenal hypocortical syndrome, [E. Condeminas Olíveras] Toko-ginec.práct. 6: 138-145, April '47
—antenatal care of erythroblastotic infant, [C. C. Bowley] J.Obst.& Gynaec.Brit.Emp. 54: 489-495, Aug. '47
—biologic titration of gonadotropins in obstetrics, [G. Villavicencio] Bol.Soc.chilena de obst.y ginec. 11: 166-183, Oct. '46
—chorea, [V. P. Mazzola] M.Times,NewYork 75: 249-251, Sept. '47
—chorea, [H. C. Moritz] Harper Hosp.Bull. 5: 91-93, June '47
—chronic leukemia, [J. G. Li, A. McBride & S. R. Mettier] Blood 2: 592-596, Nov. '47
—chronic pancreatitis, [J. W. Grott] Polski tygodnik lek. 1: 788-793, '46
—chronic vasomotor rhinitis, [S. L. Fox] M.Rec. 160: 353-355, June '47
—coarctation of aorta, [E. R. Novak] Am.J.Obst.&Gynec. 53: 1054-1056, June '47
—congenital aneurysm of circle of Willis, [E. E. Rhoads] Am.J.Obst.& Gynec. 54: 533-536, Sept. '47
—congenital malformations following rubella; 4 cases, [G. A. Fehmers & C. Mesdag] Nederl.tijdschr.v. geneesk. 91: 2419-2424, Aug. 30, '47
—control of venereal disease in expectant mother, [N. Wattie] M.Officer 78: 71-73, Aug. 16, '47
—dental defects in infants subsequent to maternal rubella during pregnancy, further observations, [M. W. Evans] M.J.Australia 1: 780-785, June 28, '47
—diphtheria; effect on pregnancy, with report of 5 cases, [D. Robinson, P. Hardy & L. M. Heilman] Am.J.Obst.& Gynec. 53: 1029-1035, June '47
—edema, [P. Sá] Cultura méd. 8: 326-333, Jan.-Feb. '47
—epidemiologic implications of developmental arrests, [T. H. Ingalls & J. E. Gordon] Am.J.M.Sc. 214: 322-328, Sept. '47
—existence of latent tetany, [W. Benoliel] Riv.ital.di ginec. 29: 314-328, '46
—experimental fluorosis; effects of chronic fluoride intoxications on pregnancy, [G. Sanfilippo] Boll.Soc. ital.biol.sper. 22: 1097-1098, Aug.-Nov. '46
—fetal malformations with abnormal calcifications due to intrauterine infections (toxoplasmosis, rubella during pregnancy, etc.), [C. Gasser & E. Schwarz] Helvet.paediat.acta 2: 351-370, Aug. '47
—gonococcic cervical metritis during pregnancy, labor and puerperium; detection and therapy with penicillin, [M. Mayer, Delayre & Lanvin] Presse méd. 55: 554-555, Aug. 23, '47
—hemopathies, [M. Vásquez Zúñiga] Obst.y ginec.latinoam. 5: 313-320, July '47

**PREGNANCY, complications**—Continued
—influence of failure of müllerian duct fusion on pregnancy and labor; further study, [S. Way] J. Obst.& Gynaec.Brit.Emp. 54: 469-476, Aug. '47
—malaria, [Lévy du Pan] Gynéc.et obst. 45: 816-818, '46
—malaria and abortion, [A. Laffont & H. Ezes] Gynéc. et obst. 45: 818-822, '46
—malaria concomitant with kidney diseases, [G. Micale] Riv.ital.di ginec. 29: 3-46, '46
—malaria; effect on pregnancy, [D. D. Kulcsar] Canad. M.A.J. 57: 332-337, Oct. '47
—malaria; tolerance of quinine, [E. Moracci] Progr. med.,Napoli 3: 336-337, June 15, '47
—multiple congenital malformations in offspring of mothers who had rubella at beginning of pregnancy, [A. Franceschetti, F. Bamatter & J. B. Bourquin] Helvet.paediat.acta 2: 339-350, Aug. '47
—neurologic complications; sclerosis in plaques and pseudoparalytic myasthenia gravis; 2 cases, [L. Gianaroli] Riv.ital.di ginec. 29: 267-280, '46
—parathyroids in pregnancy, [H. J. Stander & R. E. Ahearn] J.Mt.Sinai Hosp. 14: 629-633, Sept.-Oct. '47
—penetrating gunshot wound of uterus, [R. J. deN. Souter] M.J.Australia 2: 111, July 26, '47
—penicillin in obstetrics; clinical analysis of 380 cases, [O. Agüero] Rev.obst.y ginec.,Caracas 7: 104-123, '47
—peptic ulcer with hemorrhage during pregnancy and fetal death, [E. B. LeWinn] Am.J.Obst.& Gynec. 54: 114-118, July '47
—perforation of uterus; developing chorionepithelioma or uterine rupture of same type as tubal rupture, [H. Laffitte] Gynéc.et obst. 46: 120-123, '47
—poliomyelitis, [J. I. Bustamante] Am.Pract. 2: 37-38, Sept. '47
—poliomyelitis, [A. Setälä] Ann.chir.et gynaec.Fenniae 36: 117-128, '47
—poliomyelitis; further observations, [M. J. Fox & H. A. Waisman] Am.J.M.Sc. 214: 148-152, Aug. '47
—pregnancy in patient with Addison's disease, treated for 4 years by implantation of desoxycorticosterone acetate (adrenal preparation), [A. P. Murphy] Proc.Roy.Australasian Coll.Phys. 1: 69-71, July '46
—pregnancy in patient with stenosis of aortic isthmus, [G. A. Lindeboom] Gynaecologia 123: 238-242, April '47
—progress report on study of vascular changes in skin (vascular spiders and palmar erythema), [W. B. Bean, M. W. Dexter, R. C. Cogswell & J. Embick] Proc.Central Soc.Clin.Research 20: 9, '47; also, J. Lab.& Clin.Med. 32: 1400, Nov. '47
—psychiatric problems (personal study of 90 cases), [E. A. Chapman] M.Woman's J.(no.5) 54: 17-21, May '47
—pyeloureteritis with dental septic foci treated with penicillin, [M. Alcacer Araya] Obst.y ginec.latino-am. 5: 124-131, March-April '47
—pyrosis; neostimine therapy, [J. J. Gomez-Sigler] Toko-ginec.práct. 6: 125-127, April '47
—recurrent aphthous uveitis with associated ulcus vulvea acutum (Lipschütz); case, [A. Rugg-Gunn] Brit.J.Ophth. 31: 396-409, July '47
—Rh factor in relation to obstetrics, [T. H. Seldon & A. B. Hunt] Anesth.& Analg. 26: 169-172, July-Aug. '47
—rubella; assistance of physicians and pediatricians in attempts to solve problem, [K. Kamerbeek & P. H. G. van Gilse] Maandschr.v.kindergeneesk. 15: 96-100, March '47
—rubella during pregnancy and congenital malformations; comments apropos of clinical study of case, [A. Zubillaga] Rev.obst.y ginec.,Caracas 7: 124-129, '47
—rubella during pregnancy and congenital malformations of infants, [A. Franceschetti & J. B. Bourquin] Ann.d'ocul. 179: 623-626, Dec. '46
—rubella (German measles); medical progress, [C. Wesselhoeft] New England J.Med. 236: 943, June 19, '47; 978, June 26, '47
—rupture of rectus abdominis muscle, [G. S. Adam] J. Obst.& Gynaec.Brit.Emp. 54: 358-362, June '47
—rupture of rectus abdominis muscle; 2 cases, [J. Morgan] Lancet 2: 721-722, Nov. 15, '47
—rupture of uterus, [G. W. Easley, F. J. Burian & R. T. Rapp] West Virginia M.J. 43: 383-388, Dec. '47
—rupture of uterus; case report with review of literature, [O. A. James & C. H. Ligon] Delaware State M.J. 19: 120-122, June '47
—ruptured intracranial aneurysm and pregnancy, [D. F. Strohschein & M. Suzuki] Grace Hosp.Bull. 25: 71-78, July '47
—scope of antenatal diagnosis and treatment, [T. H. Small] Bull.Post-Grad.Comm.Med.,Univ.Sydney 3: 32-40, May '47
—shock therapy during pregnancy, [E. M. Kent] Psychiatric Quart. 21: 102-106, Jan. '47
—shock therapy in psychoses during pregnancy; case, [C. C. Turner & L. D. Wright] Am.J.Psychiat.103: 834-836, May '47

**PREGNANCY, complications**—Continued
—spontaneous rupture of rectus abdominis muscle; case, [J. Polteau & P. Houlné] Gynéc.et obst. 45: 822-824, '46
—spontaneous rupture of uterus complicated by rupture of intestine; case, [E. M. Baldi & F. de B. Otero] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 528-540, Nov. 28, '46; also, Obst.y ginec.latino-am. 5: 131-138, March-April '47
—spontaneous uterine rupture, [C. Bisson] Canad.M.A.J. 57: 583-585, Dec. '47
—status epilepticus, [J. F. Goodwin & C. W. Lawson] Brit.M.J. 2: 332-333, Aug. 30, '47
—surgical diseases, [I. Velloso] Rev.brasil.de cir. 16: 311-320, May '47
—surgical urologic disorders, [J. N. Lavergne & A. Mercier] Laval méd. 12: 888-901, Oct. '47
—tetany during pregnancy and puerperium; therapy [V. Šebek] Československ.gynaek. 26: 222-240, '47
—tetany with hypopotassemia; beneficial effect of potassium chloride, [P. Laffargue & L. Vollenweider] Gynéc.et obst. 45: 547-549, '46
—therapeutic use of magnesium sulfate, [M. Díaz Estrada] Rev.méd.cubana 58: 589-601, Aug. '47
—thrombopenic purpura, [P. Gundersen] Nord.med. 35: 1829-1831, Sept. 5, '47
—thrombophlebitis, [H. Feraru] Harefuah 32: 133-134, April 15, '47 [in Hebrew]
—thrombophlebitis of cavernous sinus; complete recovery in case with multiple pulmonary abscesses, [E. A. Brethauer, Jr.] J.A.M.A. 134: 1090-1092, July 26, '47
—transfusion deaths due to Rh incompatibility; 2 cases, [B. F. P. Williams] Am.J.Obst.& Gynec. 54: 18-26, July '47
—typhoid-paratyphoid fever, [H. Sauramo] Acta obst.et gynec.Scandinav. 27: 58-69, '47
—ulcers of stomach and duodenum, [J. R. Firpo] Obst. y ginec.latino-am. 5: 117-124, March-April '47; also, An.brasil.de ginec. 23: 317-326, April '47
—uterine pregnancy with intramembranous fetal development in free peritoneal cavity following rupture of cesarean cicatrix, [J. Vltavsky] Československ.gynaek. 26: 86-94, '47
—vitiligo, [D. Taylor Gorostiaga] Bol.Soc.de obst.y ginec. de Buenos Aires 26: 245-247, July 7, '47
—volvulus of sigmoid colon, [R. Merger & J. Lévy] Gynéc.et obst. 46: 68-70, '47
—vulvar pruritus, [W. Tostes] Folha med. 27: 155-156, Oct. 25, '46
—x-ray in rupture of uterus, [G. W. Myiks, Jr., A. B. Brown & W. A. Jones] Canad.M.A.J. 57: 337-340, Oct. '47
**cornual**, angular pregnancy at term complicated by constriction ring, [J. T. Louw] J.Obst.& Gynaec.Brit. Emp. 54: 477-481, Aug. '47
—rare ectopic pregnancy in left cornu of uterus (relation to interstitial pregnancy), [A. Wist] Ann.chir. et gynaec.Fenniae 36: 129-141, '47
**diabetes and pregnancy**: See Diabetes Insipidus; Diabetes Mellitus, pregnancy and diabetes
**diagnosis**: See also Pregnancy, ectopic
—colorimetric determination of steroids in urine and testing of luteinic function; clinical application, [M. F. Jayle, M. Lacomme & O. Libert] Gynéc.et obst. 45: 783-790, '46
—comparison of Simola iodine reaction and Abderhalden reaction in urine of pregnant and nonpregnant women, [H. Groh] Ztschr.Vitamin-,Hormon-,u.Fermentforsch. 1: 143-152, '47
—early diagnosis, [F. Lepage] Semaine d.hôp.Paris 23: 2186-2188, Sept. 28, '47
—evaluation of skin test (using colostrum), [H. A. Pearse] Harper Hosp.Bull. 5: 93-96, June '47
—evaluation of 2 hour rat test, [P. H. Fried] Am.J. Obst.& Gynec. 54: 689-693, Oct. '47
—Galli Mainini reaction in early differential diagnosis, [P. Figueroa Casas, L. Belizán & J. J. Staffieri] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 229-233, June 26, '47; also, Día méd. 19: 1313-1314, July 24, '47; also, Rev.Asoc.méd.argent. 61: 596-598, Aug. 15, '47
—Hogben or xenopus test, [G. Huyghebaert] Belg. tijdschr.geneesk. 3: 446-451, '47
—hyperemia Aschheim-Zondek test and evaluation of hyperemia rat unit of chorionic gonadotropin, [B. Zondek & F. Sulman] J.Clin.Endocrinol. 7: 159-164, Feb. '47
—hyperemic effect of chorionic gonadotropin on ovary of immature rat; application in biologic diagnosis, [S. Aschheim & J. Varangot] Compt.rend.Soc.de biol. 139: 1002-1003, '45
—neostigmine therapy of delayed menstruation; value in diagnosing pregnancy, [A. Wolff Netto] Rev.de ginec.e d'obst. 1: 331-356, April '47
—new chemical test for early diagnosis, [A. M. Olshanetskiy & G. M. Epelbaum] Vrach.delo (no. 4) 27: 311-314, '47
—new method for rapid diagnosis, [N. N. Erofeeva & M. M. Zavadovskiy] Byull.eksper.biol.i med.(no.1) 23: 59-62, '47

**PREGNANCY, diagnosis—Continued**
—new rapid variant of Aschheim-Zondek test; reaction of ovarian hyperemia in rat; Reiprich test modified by Kelso and Salmon-Geist, [H. & M. Hinglais] Gynéc.et obst. 46: 86-93, '47
—pregnancy test (of urine) using male toad, [C. Galli Mainini] Semana méd. 1: 337-340, March 20, '47; also, J.Clin.Endocrinol. 7: 653-658, Sept. '47
—pregnandiol precipitation test; clinical application of rapid method, [H. C. Mack & A. E. Parks] J.Clin. Endocrinol. 7: 351-363, May '47
—question of new biologic diagnosis; action of chorionic gonadotropins on development of genital apparatus and oviposition of Culicidae, [L. Contreras Poza] Rev.san.e hig.púb. 21: 251-252, March '47
—rapid hyperemia test in equids; quantitative evaluation at different time intervals, [B. Zondek & F. Sulman] Endocrinology 40: 322-326, May '47
—Soskin test in early diagnosis, [M. van Cauwenberghe] Bruxelles-méd. 27: 2050-2056, Sept. 21, '47
—uterine leiomyosarcoma diagnosed preoperatively as fibroma or pregnancy, [M. Gaitán Yanguas] Med.y cir.,Bogotá 11: 215-222, April '47 [Comment on Peralta C.'s article]
—Xenopus laevis, reactive animal for early diagnosis, [M. I. Mello] Hospital,Rio de Janeiro 32: 327-334, Sept. '47
**diet in,** chart for normal pregnancy, [O. Avendaño & J. V. Santa María] Bol.Soc.chilena de obst.y ginec. 12: 21-27, April '47
—diet of mother and brain hemorrhages in infant rats, [E. E. Brown, J. F. Fudge & L. R. Richardson] J.Nutrition 34: 141-151, Aug. '47
—effects of hunger winter (1944-1945) in Holland on pregnancy and newborn infant, [C. A. Smith] Maandschr.v.kindergeneesk. 15: 121-141, April '47
—extent of seasonal variations in food intake of primiparas, [C. G. Chaffee] J.Am.Dietet.A. 23: 702-704, Aug. '47
—food habits, [M. C. Moore & others] J.Am.Dietet.A. 23: 847-853, Oct. '47
—neutral diet and hydration in treatment of toxemias of late pregnancy; further observations, [R. R. de Alvarez] Am.J.Obst.&Gynec. 54: 445-458, Sept. '47
—new tools to aid mothers, [I. M. Hoobler] J.Home Econ. 39: 492-494, Oct. '47
—nutrition, [A. M. Erkel] Pub.Health Nursing 39: 558, Nov. '47
—oral therapy (wheat germ oil concentrate and tocopherols) in management of threatened abortion, [W. M. Silbernagel] Ohio State M.J. 43: 739-740, July '47
—preeclamptic toxemia, [R. F. Zeigler, Jr.] North Carolina M.J. 8: 655-659, Oct. '47
—reproduction in highly inbred strains of mice on synthetic diets, [P. F. Fenton & G. R. Cowgill] J.Nutrition 33: 703-712, June '47
—riboflavin deficiency; relationship to course of pregnancy and to condition of fetus, [A. Brzezinski, Y. M. Bromberg & K. Braun] J.Obst.&Gynaec.Brit. Emp. 54: 182-186, April '47
—role of maternal nutrition, [H. Hosemann] Deutsche med.Wchnschr. 72: 507-511, Sept. 19, '47
—vitamin deficiencies; problem, [J. Bárczi] Orvosok lapja 3: 260-263, March 2, '47
—vitamin K deficiency of women at term and of newborn, [H. Quichon] Gynéc.et obst. 46: 344-347, '47
**ectopic:** See also Abortion, tubal; Pregnancy, heterotopic
—[H. Bailey] Clin.Med. 54: 347, Oct. '47
—[E. Berríos] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 59-99, '47
—[O. Blanchard] Prensa méd.argent. 34: 1790-1793, Sept. 12, '47
—[J. Salcedo L.] Jorn méd.-quir.nac.,actas y trab. (1946), pp. 100-113, '47
—abdominal pregnancy, [L. H. Douglass & S. G. Kohn] West Virginia M.J. 43: 307-310, Sept. '47
—abdominal pregnancy, [B. V. R. K. Rao] Antiseptic 44: 317-320, May '47
—abdominal pregnancy; birth by rectum, [W. W. Brown, Jr., & C. Rucker] South.M.J. 40: 905-908, Nov. '47
—abdominal pregnancy; diagnosis and treatment, [F. E. Whitacre & H. D. Lynn] South.Surgeon 13: 635-644, Sept. '47
—advanced abdominal pregnancy, [L. Branscomb] Am. J.Obst.& Gynec. 54: 874-878, Nov. '47
—advanced pregnancy, [P. Burger] Gynéc.et obst. 46: 75-78, '47
—analysis of 67 consecutive cases, [M. J. Thornton] Wisconsin M.J. 46: 691-693, July '47
—bilateral tubal pregnancy; clinical study of case, [B. Figuier & Romero Girón] Rev.españ.obst.y ginec. 6: 40-43, Jan.-Feb. '47
—cervical pregnancy, [D. Dougal] J.Mt.Sinai Hosp. 14: 184-189, Sept.-Oct. '47
—clinicostatistical study of 456 cases, [G. de Giosuè] Riv.ostet.e ginec. 2: 21-40, Jan.-Feb. '47
—cystic endometriomas of uterine horns observed in course of pregnancy, [A. Laffont, P. Laffargue, J. Balasc & J. Ferrand] Gynéc.et obst. 45: 549-550, '46

**PREGNANCY, ectopic—Continued**
—diagnosis by hysterosalpingography, [B. Nielsen] Acta radiol. 28: 185-198, '47
—differential diagnosis and study on changes of endometrium, [G. Hirsch] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 114-120, '47
—during endometriosis of ovary; case, [A. Nordio] Arch.ostet.e ginec. 51: 357-365, Nov.-Dec. '46
—early tubal pregnancy, [R. K. Dewar] Canad.M.A.J. 57: 288-289, Sept. '47
—ectopic pregnancy and genital hypoplasia, [S. R. Martins, Jr.] Rev.méd.munic. 9: 133-149, Oct.-Dec. '46
—full term intra-abdominal pregnancy with living mother and child, [S. T. Hu] Yale J.Biol.[ Med. 19: 951-953, July '47
—full term pregnancy with living and normal offspring, [E. Gaujoux & G. Fayot] Gynéc.et obst. 46: 374, '47
—functioning cystic corpus luteum (Halban's disease) operated on for mistaken diagnosis of ectopic pregnancy; cases, [E. V. Salerno & A. Foix] Prensa méd.argent. 34: 1182-1186, June 27, '47
—incidence among Filipino women, diagnostic errors and morbidity and mortality, [C. Reyes, J. Coronado & L. Jiminez] Philippine J.Surg. 2: 59-62, March-April '47
—interstitial pregnancy with delivery of 15 month stillbirth by laparotomy, [H. S. Yu] Chinese M.J. 64: 315-317, Nov.-Dec. '46
—intraligamentary pregnancy at term; case, [J. A. Rodón Badell] Rev.méd.-quir.de Oriente 8: 28-33, March '47
—isthmic tubal pregnancy; study apropos of case, [O. Camacho Melean] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 121-124, '47
—one seventy-four cases, [W. C. Danforth] J.Mt.Sinai Hosp. 14: 269-275, Sept.-Oct. '47
—origin of primary abdominal pregnancy, [L. de Giorgi] Arch.ostet.e ginec. 52: 1-16, Jan.-Feb. '47
—ovarian pregnancy; case, [R. Guenin] Gynaecologia 123: 167-174, March '47
—ovarian pregnancy; case, [W. F. Seeley] Harper Hosp.Bull. 5: 55-57, June '47
—primary ovarian pregnancy, [E. H. Dale] Arch.Path. 44: 87-91, July '47
—primary ovarian pregnancy, [N. P. Isbell & W. B. Bacon] Am.J.Obst.& Gynec. 54: 329-335, Aug. '47
—primary ovarian pregnancy; case, [H. E. H. Denham] New Zealand M.J. 46: 317-319, Aug. '47
—radium in treatment, [E. F. Blumberg] M.Press 218: 399-401, Oct. 29, '47
—rare pregnancy in left cornu of uterus (relation to interstitial pregnancy), [A. Wist] Ann.chir.et gynaec.Fenniae 36: 129-141, '47
—recurrent tubal pregnancy, [A. F. Lee] Northwest Med. 46: 535-536, July '47
—secondary abdominal pregnancy with extrachorionic development of fetus, [S. Stefanelli] Clin.ostet. 49: 54-58, March-April '47
—simultaneous bilateral extrauterine pregnancy; case, [A. Charrier & J. L. Ducassou] Gynéc.et obst. 46: 360-361, '47
—statistical study in Saturnino Lora Hospital, 1943-1946, [R. G. Estrada Lerroux] Rev. méd.-quir.de Oriente 8: 75-79, June '47
—study based on 43 cases, [P. A. Mendoza] J.Internat. Coll.Surgeons 10: 471-473, July-Aug. '47
—terminology, [J. Maršálek] Ceskoslov.gynaek. 26: 193-197, '47
—treated by enucleation of ovum with conservation of fallopian tube; 3 cases, [J. Séguy] Gynéc.et obst. 46: 244-246, '47
—uncommon sequel of secondary rupture of uterus (fetal bones in abdomen), [W. F. Flint] J.Obst.& Gynaec.Brit.Emp. 54: 363-365, June '47
—univitelline tubal twin pregnancy; first case, [J. Chelala Aguilera] Med.latina,Habana 6: 177-180, May-June '47
—with intact fetus, [R. Peralta C.] Rev.de med.y cir., Barranquilla (núm. 6) 14: 14-17, June '47
**effects of irradiation:** See also Pregnancy, ectopic
—effect of roentgen rays and exposure to radium on fertility, [C. E. Dunlap] Human Fertil. 12: 33-39, June '47
—transmission of radio-strontium and plutonium from mother to offspring in laboratory animals, [M. P. Finkel] Physiol.Zol. 20: 405-421, Oct. '47
**extrauterine:** See Pregnancy, ectopic
**eyes in,** examination of ocular fundus in normal and pathologic pregnancies, [C. Belvederi & M. Morano] Riv.ital.di ginec. 28: 3-59, Jan.-June '45
—retinal arterial pressure, Fritz index and ocular tonus in relation to modifications of fundus in normal and pathologic pregnancies, [C. Belvederi & M. Morano] Riv.ital.di ginec. 29: 126-151, '46
**glycosuria:** See Pregnancy, urine in
**heart in,** [B. H. Lyons] Manitoba M.Rev. 27: 511-514, Sept. '47
—cardiopathies; clinicostatistical study, [C. Zucchini & E. Ferri] Riv.ital.di ginec. 26: 263-286, July '43
—cardiopathy, [R. Segadas] Hospital, Rio de Janerio 31: 525-545, April '47

**PREGNANCY, heart in**—Continued
—cardiopulmonary function; clinical-experimental study with particular respect to ventilation and oxygen consumption among normal cases in rest and after work tests, [G. Widlund] Acta obst.et gynec.Scandinav.(supp.1) 25: 1-125, '45
—electrocardiogram, with special regard to duration of systole during cardiac functions, [P. Quinto] Riv. ital.di ginec. 26: 245-262, July '43
—heart disease, [J. Barnes] M.Press 218: 443-446, Nov. 12, '47
—heart disease, [M. Campbell] Guy's Hosp.Gaz. 61: 169-177, June 21, '47
—heart diseases in relation to pregnancy and labor, [J. Froewis] Wien.klin.Wchnschr. 59: 200-203, April 4, '47
—in toxemia, [P. Szekely & L. Snaith] Brit.Heart J. 9: 128-137, April '47
—indications for interruption of pregnancy from cardiologist's point of view, [P. Luki] Ceskoslov.gynaek. 26: 67-80, '47
—persistence of arterial canal in secundipara; case, [P. Trillat & Eyssautier] Gynéc.et obst. 45: 586-587, '46
—prophylaxis of cardiac insufficiency during pregnancy, labor and puerperium, [A. di Gloria] Quaderni Clin. ostet.e ginec. 1: 41-47, Nov. '46
**hemorrhage: See also Placenta**
—bleeding polypus of septum; case, [O. Freitas] Rev.de ginec.e d'obst. 1: 498-502, June '47
—combined anterior pituitary necrosis and symmetric cortical necrosis of kidneys following accidental hemorrhage, [E. D. Y. Grasby] J.Obst.&Gynaec. Brit.Emp. 54: 203-212, April '47
—hemoperitoneum from rupture of corpus luteum; case, [J. Pecman] Pennsylvania M.J. 50: 1161-1163, Aug. '47
—hemorrhages which do not threaten abortion, [H. Sanche] Union méd.du Canada 76: 1057-1061, Sept. '47
—incidence according to maternal age and parity, [H. Kalmus] Ann.Eugenics 13: 283-290, June '47
**heterotopic**, [C. Powell & R. H. Gottschalk] Am.J.Obst. & Gynec. 54: 132-134, July '47
—simultaneous tubal abortion and uterine pregnancy, [H. Acosta-Sison] Am.J.Obst.& Gynec. 54: 700-701, Oct. '47
**hygiene: See also Maternity, welfare**
—gymnastics in pregnancy and puerperium, [J. A. Mondria] Arch.Clin.obst.y ginec."Eliseo Canton" 3: 267-271, Sept. '44
—problem of delivery of nonresident patient, [E. D. Colvin, R. A. Bartholomew & W. H. Grimes, Jr.] Am.J.Obst.& Gynec. 54: 755-765, Nov. '47
—protection of pregnant and prophylaxis of abortion, [P. Carnot] Paris méd. 37: i, July 5, '47; i, July 19, '47
**interstitial: See Pregnancy, ectopic**
**intraligamentary: See Pregnancy, ectopic**
**kidneys in, anuria due to pyonephritis in woman pregnant for 7 months; bilateral renal decapsulation; premature labor; recovery, [P. Trillat, Burthiault, H. Cavailher & Charvet] Gynéc.et obst. 46: 520-522, '47**
—kidney diseases concomitant with malaria, [G. Micale] Riv.ital.di ginec. 29: 3-46, '46
—nephropathies, [J. F. Porge] Presse méd. 5: 325-327, May 17, '47
—nephropathy, [P. Nubiola] Med.clin.,Barcelona 8: 145-150, March '47
—pathogenesis of nephropathies, [H. Pigeaud & M. Dumont] Gynéc.et obst. 46: 454-458, '47
—polycystic kidney disease, [P. Findley] J.Mt.Sinai Hosp. 14: 293-295, Sept.-Oct. '47
—renal filtration rates in toxemia; insulin and exogenus creatinine, [L. D. Odell] Am.J.M.Sc. 213: 709-714, June '47
—syndrome of lipoid nephrosis [P. Magnin & M. Dumont] Gynéc.et obst. 46: 441-453, '47
—toxemias, [F. L. Adair] Rev.méd.de Córdoba 35: 378-391, July '47
—tuberculosis, with report of cases, [L. Tisne Brousse] Bol.Soc.chilena de obst.y ginec. 11: 204-211, Oct. '46
—urinary complications; case, [L. H. Biskind & J. B. Galvin] Urol.& Cutan.Rev. 51: 495-497, Sept. '47
**liver in, ascorbic acid content in rats, [E. L. Kennaway & M. M. Tipler] Brit.J.Exper.Path. 28: 351-353, Oct. '47**
—blood flow; hepatic vein catheterization, [E. W. Munnell & H. C. Taylor, Jr.] J.Clin.Investigation 26: 952-956, Sept. '47
—composition and structure of liver cell, [H. W. Kosterlitz & R. M. Campbell] Nature, London 160: 676-677, Nov. 15, '47
—estrone (estrogen) clearance test in infectious hepatitis, [B. Zondek & R. Black] J.Clin.Endocrinol. 7: 519-529, July '47
—Gros function test, [A. Bonino] Ginecologia 13: 145-156, March '47
—infectious hepatitis, [B. Zondek & Y. M. Bromberg] J.Mt.Sinai Hosp. 14: 222-243, Sept.-Oct. '47

**PREGNANCY, liver in**—Continued
—infectious hepatitis; 4 cases, [R. Martin & F. C. Ferguson, Jr.] New England J.Med. 237: 114-117, July 24, '47
—investigation of liver function in normal pregnancy and in late toxemias, [E. M. Day & A. L. Hellestrand] M.J.Australia 2: 326-329, Sept. 13, '47
—liver diseases, [A. Alvarez Bravo] Rev.de gastroenterol.de México 11: 159-177, July-Aug. '46
—thymol turbidity test, [A. L. Alha] Ann.med.exper.et biol.Fenniae 25: 24-28, '47
—tyrosine tolerance test in pregnancy and puerperium, [E. W. Page] Proc.Soc.Exper.Biol.& Med. 66: 79-82, Oct. '47
**malaria in: See Pregnancy, complications**
**metabolism in: See also Pregnancy, thyroid in; Pregnancy, toxemia in**
—behavior of sodium in mother and ovular components, [M. Macciotta] Riv.ital.di ginec. 26: 151-192, May '43
—calcium and phosphorus metabolism (survey under war and postwar conditions); first communication on temperamentel and emotional factor, [E. Obermer] J.Obst.& Gynaec.Brit.Emp. 54: 432-442, Aug. '47
—distribution of nicotinic acid following administration to rabbits, [G. Picinelli] Riv.ital.di ginec. 26: 193-201, May '43
—effects of ascorbic acid on capillary fragility, [L. Gianaroli] Riv.ital.di ginec. 28: 225-244, Jan.-June '45
—nicotinic acid metabolism, [G. Picinelli & A. Orrù] Riv.ital.di ginec. 26: 71-96, March '43
—vitamin A metabolism, [G. Picinelli & A. Braga] Riv.ostet.e ginec. 2: 89-106, March-April '47
—vitamin A metabolism during pregnancy and puerperium, [W. Ingiulla] Riv.ital.di ginec. 28: 192-204, Jan.-June '45
**multiple: See Quadruplets; Quintuplets; Superfetation; Triplets; Twins**
**ovarian: See Pregnancy, ectopic**
**physiology: See also Pregnancy, kidneys in; Pregnancy, liver in**
—acid and alkialine phosphatases in ovarian tissues of rat, [R. O. Stafford, W. H. McShan & R. K. Meyer] Endocrinology 41: 45-54, July '47
—bilateral oophorectomy in early pregnancy; cesarean section at term, [H. K. Bonn] Arch.Surg. 55: 288-291, Sept. '47
—biologic titration of gonadotropins, [G. Villavicencio] Bol.Soc.chilena de obst.y ginec. 11: 166-183, Oct. '46
—cardiopulmonary function; clinical-experimental study with particular respect to ventilation and oxygen consumption among normal cases in rest and after work tests, [G. Widlund] Acta obst.et gynec.Scandinav.(supp.1) 25: 1-125, '45
—chronaxia of skeletal muscle of frog kept in extracts of muscular coat of intestines of pregnant guinea pigs, [P. Quinto] Riv.ital.di ginec. 28: 358-362, July-Dec. '45
—differences in effect of uterine environment upon development in dba and C57 black strains of mice, [E. Fekete] Anat.Rec. 98: 409-415, July '47
—effect of certain spasmolytics on chronaxia of uterus of guinea pig, [L. Pérel, B. Chauchard & P. Chauchard] Compt.rend.Soc.de biol. 139: 986-987, '45
—effect of pregnancy and relaxin (corpus luteum principle) on histology of pubic symphysis in mouse, [K. Hall] J.Endocrinol. 5: 174-182, July '47
—effect of various spasmolytics on chronaxia of uterus of guinea pig subjected to contracting agents, [B. Chauchard, P. Chauchard & L. Pérel] Compt.rend.Soc.de biol. 140: 9-10, '46
—failure of increase of bisulfite-binding substances after fat and protein intake during pregnancy (role of decreased production of diabetogenic hormone), [A. Göth, G. Bikich & H. Harmath] Experientia 3: 286-288, '47
—hormonal correlation between mother and fetus; experimental study, [W. Ingiulla] Riv.ital.di ginec. 28: 245-263, July-Dec. '45
—in vitro growth of epithelium of rabbit uterus, [Z. P. Zhemkova] Am.Rev.Soviet Med. 4: 424-425, June '47
—influence of autoxidizable iron compounds on rats, [B. I. Goldshteyn, F. Z. Tarashchanskaya & D. V. Volkenzon] Byull.eksper.biol.i med. (no. 4) 23: 260-262, '47
—leukocytic formula of newborn in relation to that of mother and to endocrinology of pregnancy, [A. Ingiulla & G. de Giosuè] Riv.clin.pediat. 45: 129-153, March '47
—local effects of female genital hormones, [H. Runge] Deutsche med.Wchnschr. 72: 25-28, Jan. 17, '47
—maternofetal relations, [M. Garriga Roca] Rev.españ. obst.y ginec. 6: 241-259, July-Aug. '47
—modifications of adrenal cortex, [E. Côrte-Real] Portugal méd. 31: 57-63, Feb. '47
—recording uterine contraction patterns; application of strain gage in multichannel tokodynamometer, [S. R. M. Reynolds, O. O. Heard & P. Bruns] Science 106: 427-428, Oct. 31, '47

**PREGNANCY, physiology**—Continued
—removal of corpus luteum and of ovaries of rhesus monkey during pregnancy; observations and cautions, [C. G. Hartman & G. W. Corner] Anat.Rec. **98**: 539-546, Aug. '47
—succinic dehydrogenase in rat ovarian tissues, [R. K. Meyer, S. W. Soukup, W. H. McShan & C. Biddulph] Endocrinology **41**: 35-44, July '47
—uterine accommodation of products of conception; physiologic considerations, [S. R. M. Reynolds] Am.J.Obst.& Gynec. **53**: 901-913, June '47
—various processes of transmethylation during pregnancy; urinary trigonelline, [L. Nobili] Riv.ital. di ginec. **29**: 106-120, '46
**precocious**: See Pregnancy, age in
**roentgenography**: See also Fetus; Monsters, cephalic; Pelvis, measurement; Pelvis, roentgenography; Placenta, blood supply; Pregnancy, complications; Pregnancy, ectopic; Tuberculosis, pregnancy and tuberculosis
—role of radiology in obstetrics, [M. E. Grossmann] Practitioner **159**: 22-28, July '47
**surgery in**: See also Pregnancy, abnormalities; Pregnancy, complications; Pregnancy, ectopic; Pregnancy, kidneys in; Pregnancy, tumors complicating; Pregnancy, vomiting in
—bilateral oophorectomy in early pregnancy; cesarean section at term, [H. K. Bonn] Arch.Surg. **55**: 288-291, Sept. '47
**syphilis and pregnancy**: See Syphilis, pregnancy and syphilis
**teeth in**, dental problem, [L. Pitaluga & F. Reitano] An.d.ateneo, Buenos Aires **5**: 227-232, '46
—effect of pregnancy on incidence of caries in Indian women, [C. D. M. Day & K. L. Shourie] Indian J.M.Research **35**: 101-108, April '47
**thyroid in**, diagnosis and therapy in unusual cases of hypothyroid dyscrasia, [J. R. Goodall] J.Mt.Sinai Hosp. **14**: 190-198, Sept.-Oct. '47
—effect of iodine therapy on blood iodine and basal metabolic rate, [F. B. Zener, N. A. David & N. M. Phatak] West.J.Surg. **55**: 375-382, July '47
—iodine deficiency disease (relation to stillbirths and growth of children), [W. N. Kemp] Canad.M.A.J. **57**: 330-332, Oct. '47
—propylthiouracil (thiourea derivative) in pregnancy; report of case, [L. Bain] South.M.J. **40**: 1020-1021, Dec. '47
—thiouracil derivatives and pregnancy (exophthalmos in infant), [A. R. Frisk & E. Josefsson] Acta med. Scandinav., supp. 196, pp. 85-91, '47
—thiouracil (thiourea derivative) in treatment of hyperthyroidism; effect on human fetal thyroid, [M. J. Whitelaw] J.Clin.Endocrinol. **7**: 767-773, Nov. '47
**toxemia**: See also Eclampsia; Pregnancy, vomiting in
—[F. L. Adair] Rev.méd.de Córdoba **35**: 378-391, July '47
—[S. T. Garber & N. S. Assali] J.Indiana M.A. **40**: 979-985, Oct. '47
—[A. McNeill] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) **5**: 73-87, '47
—after effects, [P. Alfieri] Ateneo parmense **17**: 79-82, '46
—chronic hypertension and pregnancy (William Meredith Fletcher Shaw memorial lecture), [F. J. Browne] Brit.M.J. **2**: 283-287, Aug. 23, '47
—clinical and experimental studies on state of vegetative nervous system in early toxicoses; therapy by direct action on nervous system (intracisternal injections of potassium phosphate), [D. I. Gimpelson] Byull.eksper.biol.i med. (no. 1) **23**: 25-28, '47
—collective review; toxemias, with emphasis on present modes of therapy, [J. E. Summers] Internat.Abstr. Surg. **85**: 313-325, '47; in Surg.,Gynec.& Obst., Oct. '47
—concentrated plasma in treatment of severe late toxemias, [A. Golden & G. Fraser] Am.J.Obst.& Gynec. **54**: 523-528, Sept. '47
—edematous convulsive hypertensive diseases, [J. Moragues Bernat] Semana méd. **2**: 334-338, Aug. 28, '47
—heart in toxemia, [P. Szekely & L. Snaith] Brit. Heart J. **9**: 128-137, April '47
—in Gorgas Hospital, Panama Canal Zone, 1931-1945; analysis of 19,000 pregnancies, [N. S. Scrimshaw] Am.J.Obst.& Gynec. **54**: 428-444, Sept. '47
—investigation of liver function in late toxemias, [E. M. Day & A. L. Hellestrand] M.J. Australia **2**: 326-329, Sept. 13, '47
—is toxemia an allergic reaction? (Experiments with placental proteins), [H. A. C. Lin] Am.J.Obst.& Gynec. **54**: 97-101, July '47
—late toxemia; clinical trials based upon experimental findings (especially use of protective pseudoglobulin), [O. W. & G. V. Smith] West.J.Surg. **55**: 313-322, June '47
—late toxemias, one obstetric problem of South; presidential address; [R. A. Ross] Am.J.Obst.& Gynec. **54**: 723-730, Nov. '47
—maternofetal relations, [M. Garriga Roca] Rev.españ. obst.y ginec. **6**: 241-259, July-Aug. '47

**PREGNANCY, toxemia**—Continued
—"menstrual toxin" and "necrosin" of Menkin; modern pathogenetic conceptions of toxemias, [M. Tortora] Arch.ostet.e ginec. **51**: 397-406, Nov.-Dec. '46
—neutral diet and hydration in treatment of toxemias of late pregnancy; further observations, [R. R. de Alvarez] Am.J.Obst.& Gynec. **54**: 445-458, Sept. '47
—preeclamptic toxemia, [R. F. Zeigler, Jr.] North Carolina M.J. **8**: 655-659, Oct. '47
—quantitative and qualitative changes of serum proteins; nature of hypoproteinemia, [J. Novak & B. Lustig] J.Mt.Sinai Hosp. **14**: 534-541, Sept.-Oct. '47
—renal filtration rates; inulin and exogenus creatinine, [L. D. Odell] Am.J.M.Sc. **213**: 709-714, June '47
—Rh factor in relation to toxicoses, [A. Stadtmüller] Deutsche med.Wchnschr. **71**: 302-304, Dec. 13, '46
—treatment, [F. S. Kellogg] M.Clin.North America **31**: 1192-1204, Sept. '47
—treatment of toxemia and hyperhistaminemia with blood transfusions and antihistaminic agents, [G. Balana & others] J.de méd.de Bordeaux **124**: 168-169, April '47
**tubal**: See Abortion, tubal; Pregnancy, ectopic
**tuberculosis and pregnancy**: See Tuberculosis, pregnancy and tuberculosis
**tumors complicating**, acute manifestation of endometriosis, [P. Burger] Gynéc.et obst. **46**: 71-74, '47
—cancer of cervix, with report of case, [B. Blanco] An.Casa de salud Valdecilla **9**: 263-274, '46; also, Toko-ginec.práct. **6**: 161-173, May '47
—cancer of cervix, with report of cases, [D. Ramos] Rev.de ginec.e d'obst. **2**: 628-640, Aug. '47
—cancer, with report of cases, [M. A. Jaureguy] Arch. de pediat.d.Uruguay **18**: 70-78, Feb. '47
—carcinoma of cervix; cases, [V. Notario García & A. García Hernández] Med.españ. **17**: 383-385, May '47
—cerebral tumor; cases, [D. G. da Costa] An.brasil. de ginec. **23**: 108-117, Feb. '47
—chorioangioma of placenta associated with low implantation and premature separation, [D. B. Roth] Am.J.Obst.& Gynec. **54**: 137-139, July '47
—conservative operation for uterine myoma, [Z. Wasserbauer] Časop.lék.česk. **86**: 301-304, March 14, '47
—cyst of common bile duct in case of pregnancy of 8 months, causing pyloric obstruction, [R. J. Fleming] South African M.J. **21**: 778-782, Oct. 25, '47
—cystic endometriomas of uterine horns observed in course of extrauterine pregnancy, [A. Laffont, P. Laffargue, J. Salasc & J. Ferrand] Gynéc.et obst. **45**: 549-550, '46
—degenerating tumors; myomectomy in prenatal period, [E. F. Anderson] Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) **14**: 109-117, '47
—granulosa cell tumor; case associated with 7 months' pregnancy, [J. A. Spencer & Z. J. R. Hollenbeck] Am.J.Obst.& Gynec. **54**: 281-288, Aug. '47
—Hodgkin's disease, [Vayssière, Dieulangard & Lapeyre] Gynéc.et obst. **45**: 634-635, '46
—hypertrophic lengthening of cervix of diffuse hemolymphangiamatous type developed in course of pregnancy, [H. Vermelin & M. Ribon] Gynéc.et obst. **46**: 393-395, '47
—malignant tumors in pregnancy and puerperium, [S. Giovannini] Riv.ital.di ginec. **28**: 363-380, July-Dec. '45
—management of ovarian tumors, [H. C. Falk & I. A. Bunkin] Am.J.Obst.& Gynec. **54**: 82-87, July '47
—myoma, [C. Colmeiro-Laforet] Rev.españ.obst.y ginec. **6**: 260-272, July-Aug. '47
—myomectomy during pregnancy; case, [C. S. Waggoner] Harper Hosp.Bull. **5**: 76-79, June '47
—pulmonary cancer during pregnancy; 2 cases, [L. de Giorgi] Arch.ostet.e ginec. **51**: 329-348, Nov.-Dec. '46
—treatment of carcinoma of cervix complicated by pregnancy, [G. G. Ward] J.Mt.Sinai Hosp. **14**: 674-678, Sept.-Oct. '47
—uterine fibromyoma; case, [P. da Veiga Pessôa & D. Broges] Rev.de ginec.e d'obst. **2**: 560-566, July '47
**urine in**: See also Gonadotropins, chorionic; Pregnancy, diagnosis
—clinical application of pregnandiol determinations in threatened abortion, [H. C. Mack & A. E. Parks] Harper Hosp.Bull. **5**: 67-76, June '47
—determination of estrone (estrogen), [C. Mayer] Gynéc.et obst. **45**: 796-800, '46
—effects of various sex hormones on excretion of pregnandiol early in pregnancy, [M. E. Davis & N. W. Fugo] Proc.Soc.Exper.Biol.& Med. **65**: 283-289, June '47
—elimination of pregnandiol in normal woman at end of pregnancy and during labor, [H. Pigeaud & P. Dubreuil] Gynec.et obst. **46**: 198-199, '47
—estimation of histidine, [V. W. Chattaway] Biochem. J. **41**: 226-230, '47
—incidence and causation of glycosuria, [K. C. Batliwalla] Indian M.Gaz. **82**: 191-193, April '47

**PREGNANCY, urine in**—Continued
—mode of action of "stathmokinetic" poisons; effect of colchicine on uterus of immature rabbit sensitized by preliminary injection of urine of pregnant woman, [A. P. Dustin] Arch.biol., Paris 54: 111-187, '43
—quantitative determination of chorionic gonadotropins in normal pregnancy, [D. Orellana & A. Rodrigo] Arch.Clín.obst.y ginec. "Eliseo Canton" 3: 273-288, Sept. '44
—renal threshold for dextrose during pregnancy and puerperium in relation to spontaneous glycosuria, [A. Provenzal] Riv.ital.di ginec. 29: 281-298, '46
—rhythm of daily elimination of estrogens, [J. dal Borgo S. & C. Ramírez] An.méd.Concepción (núm. 4) 3: 137-139, Oct.-Dec. '46
—separation of nonketonic and ketonic sodium glucuronidates from "sodium pregnandiol glucuronidate" of human urine; isolation of pure sodium pregnan-3(α),20(α)-diol glucuronidate, [E. S. Suthterland & G. F. Marrian] Biochem.J. 41: 193-196, '47
—simplified method for quantitative determinations of free pregnandiol excretion, [M. E. Davis & N. W. Fugo] Proc.Soc.Exper.Biol.& Med. 66: 39-42, Oct. '47
**vomiting in**, etiology of hyperemesis, [K. Nordmeyer] Deutsche med.Wchnschr. 71: 213-214, Oct. 18, '46
—high azotemia due to vomiting; rechloridation therapy of case, [A. Corcos, R. Dana & H. Cohen] Tunisie méd. (no. 2) 35: 31-33, March-April '47
—hyperemesis, [J. Bazán & R. Dubrovsky] Prensa méd.argent. 34: 1427-1431, Aug. 1, '47
**PREGNANDIOL**: See Pregnancy, diagnosis; Pregnancy, prine in
**PREGNENINOLONE (corpus luteum preparation)**: See Ovary, hormones; Ovary, therapy
**PREIONI, C., SNEIDER, D., and BENZECRY, I.**, Uremia neurógena, Semana méd. 1: 737-741, May 29, '47
Enfermedad de Strümpell-Lorrain (paraplejía familiar espasmódica), Prensa méd.argent. 34: 1318-1323, July 18, '47
**PREISICH**, Specific therapy of tuberculosis, Orvosok lapja 2: 1516, Dec. 15, '46 [Reply to Fritz]
**PREISSECKER, E.**, Hormonbehandlung bei Karzinomoperationen am weiblichen Genitale, Krebsarzt 2: 57-60, Feb. '47
Die Behandlung der Mastitis während der Stillzeit, Wien.med.Wchnschr. 97: 236-239, May 24, '47
**PREJUDICE**
—as sociopsychiatric responsibility, [S. H. Kaufman] Am.J.Psychiat. 104: 44-47, July '47
**PREMO NEBULIZER**: See Inhalation, apparatus
**PREMFRU, V.**: See **SAVNIK, L., jt. auth.**
**PREMUDA, L.**, Profonde pagine di Luigi Concato: "Sulle fonti del sapere clinico e sul miglior metodo di usarne," Riv.storia sc.med.e nat. 35-37: 66-71, July-Dec. '46
"Instromento pubblico" (a. 1625) riguardante la cessione dell'ospedale di S. Giusto ai fratelli della Misericordia (transcrizione e commento), Riv.storia sc.med.e nat. 38: 123-130, May-Aug. '47
I medici negli "statuti" della città di Trieste del 1625, Riv.storia sc.med.e nat. 38: 131-136, May-Aug. '47
Sull'attuazione di una cura antimalarica per via endovenosa con il solfato di chinina nell'anno 1831, Minerva med. (parte varia) 2: 260-266, Sept. 15, '47
**PRENATAL CARE**: See Pregnancy, hygiene
**PRENTISS, R. J.**, Urachal cysts with malignant invasion of bladder; 3 case reports, California Med. 67: 103-104, Aug. '47
**PREPUCE**: See Circumcision; Penis; Phimosis
**PRESBYOPIA**
—refraction with special reference to presbyopia, [T. D. Allen] M.Rec.& Ann. 41: 367-371, Dec. '47
**PRESCOTT, F., and RANSOM, S. G.**, Amidone (miadone) as obstetric analgesic; trial in 62 cases, Lancet 2: 501-503, Oct. 4, '47
**——ORGANE, G., and MALLINSON, B.**, Discussion on further experiences with curare, Proc.Roy.Soc.Med. 40: 593-602, Aug. '47
**PRESCRIPTIONS AND PRESCRIBING**
See also Physical Medicine
—incompatibilities, [A. Rodríquez] Farmacoterap.actual 3: 423-427, June '46
—prescriptions, [T. Draper] Indian Physician 6: 84-89, April '47; J.Christian M.A. 22: 127-132, May '47
—use of Latin and metric system in prescription writing, [R. A. Waud] Canad.M.A.J. 56: 605-608, June '47
**PRESNO ALBARRAN, J. A.**, Prof. Joaquín Albarrán, Kuba 3: 37-42, Feb. '47
Shock, Rev.de med.y cir.Habana 52: 129-181, March 31, '47
**——and PEREZ MONTES, F.**, Sarcoma neurogénico abdominal; presentación de un caso de abdomen agudo por neuro sarcoma hemorrágico del mesosigmoides, Rev.de med.y cir.Habana 52: 329-363, July 31, '47
**PRESNO y BASTIONY, JOSE A.** (1878—)
—biographic notes on first editors of Revista de medicina y cirugía de la Habana; José A. Presno y Bastiony, [E. Romero] Rev.de med.y cir.Habana 52: 82-86, Feb. 28, '47
**PRESS, E. (Chicago)**, Accident problem, J.A.M.A. 135: 824-827, Nov. 29, '47
**PRESS, E. (Englishtown, N. J.)**, Oxygen inhalation in treatment of spontaneous pneumothorax, Ann.Int. Med. 27: 135-137, July '47
**PRESSLEY, A.**: See **LAMB, F. C., jt. auth.**
**PRESTON, H. G.**, Delayed tonsillar hemorrhage, Tr.Am. Laryng.,Rhin.& Otol.Soc. 50: 1-9, '46
**PRESTRUD, M. C.**: See **INGLE, D. J., jt. auth.**
**PRETET, H.**: See **DESAUX, A., jt. auth.**
**PRETI, LUIGI**
—memorial service for Luigi Preti on sixth anniversary of death (Commemorazione del prof. Luigi Preti nel VI anniversario della sua scomparsa e scoprimento di un ricordo marmoreo a Lui dedicato), [various authors] Med.d.lavoro 38: 41-46, Feb. '47
**PRETO, G.**, Spirochete saprofite nell'uretra anteriore del neonato sano, Urologia 14: 74-76, April 20, '47
**PRETTY, H. G.**, Role of sympathetic nervous system in traumatic surgery as applied to fractures, causalgias and amputation stumps, Am.J.Surg. 74: 527-529, Nov. '47
**PREVENTIVE MEDICINE**: See Medicine, preventive
**PREVENTORIUMS**: See Tuberculosis, preventoriums
**PREVITERA, A. (Catania), and BONGIARDO, N.**, Modificazioni nello sviluppo della Eberthella typhi per azione dell'autolisato dello stesso microvivente. Gior.di batteriol.e immunol. 35: 181-188, Oct. '46
**PREVITERA, A. (Siena)**, Ricerche biometriche sulle autopsie eseguite nel quarantennio 1904-1944 nell'Istituto di anatomia patologica di Siena, Atti Accad. fisiocrit.Siena (1946) 14: 170-189, '47
**PREVOT, A. R.**, Etude de quelques bactéries anaérobies nouvelles ou mal connues, Ann.Inst.Pasteur 73: 409-418, May '47
**——BEERENS, H., and ZIMMES-CHAVEROU, J.**, Etude des caractères morphologiques, physiologiques et biochimiques de Spherophorus varius, Ann.Inst. Pasteur 73: 390-391, April '47
**——DIGEON, M., and ENESCU, M.**, Etude des caractéres biochimiques des Streptocoques anaérobies non gazogènes ni fétides, Compt.rend.Soc.de biol. 140: 5-6, '46
**——RAYNAUD, M., and DIGEON, M.**, Sur une nouvelle espèce anaéroble: Ramibacterium pleuriticum, Ann. Inst.Pasteur 73: 481-483, May '47
**PREWER, R. R.**, Hardship and neglect in childhood as cause of adult crime, M.Press 218: 355-359, Oct. 15, '47
**PREWITT, L. H.**, Pros and cons of penicillin therapy in otolaryngology, J.Iowa M.Soc. 37: 273-277, July '47
**PREZIOSO, A.**: See **NASCIMBENE, A., jt. auth.**
**PREZZOLINI, M.**, Nuove vedute sulla cosidetta cronassia vestibolare, Oto-rino-laring.ital. 15: 83-102, '47
**PRIAPISM**
—clinical and therapeutic study, [J. Gorodner] Rev. argent.de urol. 15: 493-508, Jan.-Dec. '46
—due to thrombosis in sickle cell anemia; case, [E. Sawan & R. D. Cawley] Clin.Proc.Child.Hosp. 3: 241-243, Sept. '47
—etiology and pathogenicity; presentation of case associated with left ureteral calculus, [M. Glazier] Ann.West.Med.& Surg. 1: 381-387, Nov. '47
—one stage operation for correction of mild hypospadias with chordee, [A. Nahoum] J.Urol. 58: 74-77, July '47; also, Alexander Blain Hosp.Bull. 6: 155-157, Nov. '47
—prolonged acute priapism due to thrombosis of corpora cavernosa secondary to retrobulbar abscess; case, [R. Bernardi] Rev.argent.de urol. 14: 239-244, Sept.-Oct. '45
—prolonged priapism; case, [Gripekoven] J.belge d'urol. 15: 523-530, Feb. '47
—study apropos of case, [A. Viana] Vida méd., núm. 3, pp. 19-21, Sept. '47
—three cases, [F. G. Harrison] Pennsylvania M.J. 50: 1074-1077, July '47
—total penectomy for gigantic chronic ulceration in patient treated 8 years previously for prolonged acute priapism, [R. Bernardi] Rev.argent.de urol. 15: 1-6, Jan.-Dec. '46
**PRIBRAM, B. O. C.**, Cholecystocholedochostomy for preserving functioning gallbladder, J.Internat.Coll. Surgeons 10: 294-300, May-June '47
Method for dissolution of common duct stones remaining after operation, Surgery 22: 806-818, Nov. '47
**PRICE, A. H.**: See **WAGNER, F. B., JR., jt. auth.**
**PRICE, C. W.**: See **WELCH, H., jt. auth.**
**PRICE, D.**, Analysis of factors influencing growth and development of mammalian reproductive tract, Physiol.Zoöl. 20: 213-247, July '47
**PRICE, E. L., MARQUETTE, M. M., and PARSONS, H. T.**, Availability of vitamins from yeasts; availability to human subjects of riboflavin from fresh and dried bakers' yeasts varying in viability, J. Nutrition 34: 311-319, Sept. '47

**PRICE, E. W.**, Method of abdominal palpation, Brit.M. J. 2: 703, Nov. 1, '47
**PRICE, G.**, Bibliography pertaining to early history of American Medical Association (to 1860), Quart. Bull.,Northwestern Univ.M.School 21: 287-291, '47
**PRICE, I. I.**, Pre- and post-operative treatment of peptic ulcer. M.Press. 217: 526-530, June 18, '47
**PRICE, J.**, True knot of cord giving rise to foetal distress. Brit.M.J. 1: 928, June 28, '47
**PRICE, J. G.**: See **PAYNE, R. L., jt. auth.**
**PRICE, J. L.**, Medicine through the ages, M.Rec.& Ann. 41: 379-382, Dec. '47
**PRICE, J. P.**, Appraising our own efforts, J.South Carolina M.A. 43: 323-324, Nov. '47
**PRICE, L.**, Eyesight conservation in garment industry, Tr.Am.Acad.Ophth. 52: 39-46, Sept.-Oct. '47
**PRICE, L. R. W.**, Pathology of lymph node enlargement, Post-Grad.M.J. 23: 401-425, Sept. '47
——See **DAVIDSON, M., jt. auth.**
**PRICE, S.**: See **LAM, F. K., jt. auth.**
**PRICE, V. E., and GREENSTEIN, J. P.**, Studies on effect of pyruvate on desamidation of glutamine, asparagine, and related compounds, J.Nat.Cancer Inst. 7: 275-279, Feb. '47
——See **GONCALVES, J. M., jt. auth.**
**PRICE, W. H.**, Bacteriophage formation without bacterial growth; formation of staphylococcus phage in presence of bacteria inhibited by penicillin, J.Gen. Physiol. 31: 119-126, Nov. '47
Bacteriophage formation without bacterial growth; effect of niacin and yeast extract on phage formation and bacterial growth in presence of penicillin, J.Gen.Physiol. 31: 127-133, Nov. '47
Bacteriophage formation without bacterial growth; effect of iodoacetate, fluoride, gramicidin, and azide on formation of bacteriophage, J.Gen.Physiol. 31: 135-139, Nov. '47
**PRICK, J. J. G., and CALON, P. J. A.**, Experimental, psychologic study of astereognosis; physiology and pathology of stereognosis, Belg.tijdschr.geneesk. 3: 337-345, '47
——and **VERLINDE, J. D.**, Choriomeningitis in the Netherlands; first case, Nederl.tijdschr.v.geneesk. 91: 1146-1157, May 10, '47
**PRICKLY HEAT**: See Miliaria
**PRICKMAN, L. E., and MORGAN, J. L.**, Intolerance to common drugs in asthma—clinic, M.Clin.North America 31: 954-961, July '47; Proc.Staff Meet., Mayo Clin. 22: 391-397, Sept. 3, '47
——See **MORGAN, J. L., jt. auth.**
**PRICOLO, V.**, Laringectomia totale (descrizione di un metodo personale), Chirurgia 1: 89-98, Aug. '46
Possibilità chirurgiche nella cura di alcuni tumori maligni del cavo orale (contributo personale), Chirurgia 1: 321-327, Oct. '46
I preparati estrogeni ed il cancro della mammella (rilievi clinici ed istologici), Tumori 21: 46-64, Jan.-April '47
**PRIDIE, K. H.**, New hips for old, Post-Grad. M.J. 23: 309-324, July '47
**PRIEN, E. L., and FRONDEL, C.**, Studies in urolithiasis; composition of urinary calculi, J.Urol. 57: 949-994, June '47
**PRIEST, R.**, Meningococcal infections in Army, 1939-1945 with 30 selected illustrative cases, J.Roy.Army M.Corps 89: 1-28, July '47
——See **MANNES, P., jt. auth.**
**PRIEST, R. E., BOIES, L. R., and GOLTZ, N. F.**, Tracheotomy in bulbar poliomyelitis, Ann.Otol., Rhin.& Laryng. 56: 250-263, June '47
**PRIEST, W. S.**: See **McGEE, C. J., jt. auth.**
**PRIESTLEY, B. S.**: See **GARTNER, S., jt. auth.**
**PRIESTLEY, J. T.**, Surgical treatment of nephrolithiasis, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 168-173, '47
Surgical treatment of carcinoma of bladder, Collect. Papers Mayo Clin.& Mayo Found. (1946) 38: 191-198, '47
Physiologic and surgical considerations in treatment of duodenal ulcers, California Med. 67: 1-8, July '47; Some physiologic aspects of surgical treatment of duodenal ulcer, S.Clin.North America 27: 905-918, Aug. '47
——See **HALLENBECK, G. A., jt. auth.**
——See **ZASLOW, J., jt. auth.**
**PRIETO, C.**: See **GOBICH, E., jt. auth.**
**PRIETO, J. C.**: See **RUIZ HURTADO, E., jt. auth.**
**PRIETO DIAZ, H.**, La técnica del carbonato argentino de del Río Hortega en el estudio del tejido corneal, Rev.méd.La Plata 5: 23-28, Jan.-March '47
**PRIETTO, C. A., and TUTTLE, W. M.**, Intrathoracic goiter; general review with discussion of case operated through transthoracic approach, Alexander Blain Hosp.Bull. 6: 68-78, Aug. '47
**PRIGAL, S. J., McGAVACK, T. H., and BELL, M.**, Effect of propylene glycol on antibiotic activity of human serum, Am.J.Med. 3: 185-187, Aug. '47
——**McGAVACK, T. H., SPEER, F. D., and HARRIS, R.**, Aerosol penicillin; blood levels of penicillin obtained by inhalation of aerosols produced by combined steam generator and aerosolizer, with use of propylene glycol, tents and breathing box, J.A. M.A. 134: 932-938, July 12, '47
**PRIGAL, S. J.**—Continued
——**MORGANBESSER, L. J., and McINTYRE, F. P.**, Penicillin aerosol in prevention and treatment of respiratory infections in allergic patients, J.Allergy 18: 325-336, Sept. '47
**PRIGGE, R., and HELMERT, E.**, Experimentelle Untersuchungen über das Gift des Flexnerschen Ruhrbacillus, Ztschr.f.Hyg.u.Infektionskr. 127: 54-57, '47
**di PRIMIO, F.**, Semplificazione nell'operazione radicale per lo'unghia incarnita, Gior.med.mil. 94: 313-314, July-Aug. '47
**PRIMROSE, T., von DORSSER, G. J. E. and PHILPOTT, N. W.**, Graphic method of prognosis for infant in antenatal care of Rh-isoimmunized pregnant women, Am.J.Obst.& Gynec. 54: 662-667, Oct. '47
**PRIMROSE, W. B.**, Mecanismos defensivos naturales en la anestesia general, Dia méd. 19: 786-792, May 22, '47
**PRINA, C.**, Azione del tiouracile sul glicogeno epatico delle cavie, Boll.Soc.ital.biol.sper. 22: 949-950, Aug. Nov. '46
L'azione del tiouracile sulla glutationemia del coniglio, Boll.Soc.ital.biol.sper. 22: 950-951, Aug.-Nov. '46
Irradiazione della tiroide e glicogeno epatico in animali normali e trattati con tiouracile, Boll.Soc. ital.biol.sper. 22: 1033-1034, Aug.-Nov. '46
**PRINCE, C. L.**, Sterility in male, J.M.A.Georgia 36: 408-414, Oct. '47
**PRINCE, F. M., and WAYSON, N. E.**, Plague—survival of infection in fleas or hibernating ground squirrels, Pub.Health Rep. 62: 1167-1168, Aug. 8, '47 [Addendum]
**PRINCE, G. E.**, Cephalin-cholesterol flocculation in premature infants and children receiving immune globulin, J.Pediat. 30: 668-671, June '47
——and **TEMPLE, W. J.**, Penicillin in treatment of empyema in children, Am.J.Dis.Child. 74: 447-455, Oct. '47
**PRINCE, H. E., TATGE, E. G., and MORROW, M. B.**, Mold fungi in etiology of respiratory allergic diseases; further studies with mold extracts, Ann. Allergy 5: 434-438, Sept.-Oct. '47
**PRINCE, L. N.**: See **BERNSTINE, J. B., jt. auth.**
**PRINCI, F.**, Study of industrial exposures to cadmium, J.Indust.Hyg.& Toxicol. 29: 315-320, Sept. '47
**PRINCIPE, S.**, Fattore diffusore e vaccinazione antitubercolare, Sperimentale,Arch.biol. 98: 369-380, '47
——See **SATTA, E., jt. auth.**
**PRINGLE, JOHN JAMES (1855-1922)**
—pioneer in dermatology; "vignette": John James Pringle, M.B., F.R.C.P., [H. MacCormac] Urol.& Cutan.Rev. 51: 609-612, Oct. '47
**PRINS, S. A.**, Psychological aspects of escape from occupied territory, Brit.J.M.Psychol. 21: 36-37, '47
**PRINSLEY, D. M.**: See **JAMIESON, W. M., jt. auth.**
**PRIODAX**: See cross reference under Acid, iodoalphionic
**PRIOLEAU, W. H.**, Gaseous distention of abdomen; its significance, prevention and treatment, South.Med. & Surg. 109: 179-181, June '47
**PRIOR, J. A., and ALLEN, M. F.**, Geographic distribution of histoplasmin and tuberculin reactors among Ohio State University freshmen and student nurses training in Columbus, Ohio hospitals, Pub.Health Rep. 62: 1608-1617, Nov. 7, '47
——and **READ, J. T.**, Prophylaxis and treatment of tetanus, Ohio State M.J. 43: 1132-1135, Nov. '47
**di PRISCO, L.**, Nuove acquisizioni nel campo delle nefropatie professionali, Progr.med.,Napoli 3: 362-364, June 30-July 15, '47
**PRISCOL**: See Brain, blood supply; Extremities, blood supply; Imidazoles
**PRISMS, OPHTHALMIC**: See Glasses
**PRISONS AND PRISONERS**
See also War, prison and internment camps
—bug disinfestation in prison, [J. J. Landers] J. Hyg. 45: 354-358, Aug. '47
—Chesson strain of Plasmodium vivax malaria (experimental malaria in man) [C. M. Whorton & others] J.Infect.Dis. 80: 223-227; 228-236; 237-249, May-June, '47; 81: 1-6, July-Aug. '47
—oral use of stimulants obtained from inhalers, [R. R. Monroe & H. J. Dreil] J.A.M.A. 135: 909-915, Dec. 6, '47
—prison punishment, work and accidents, [P. H. Dedominici] Rev.med.leg.y jurisp.méd. 9: 78-85, Jan-June '45
—psychoses in military prisoners, [I. I. Weiss] J. Clin.Psychopath. 8: 689-705, April '47
—suggested tuberculosis control program for penal institutions of Ohio, [J. V. Horst & O. A. Beatty] Ohio State M.J. 43: 825-828, Aug. '47
**PRISS, I. Y.**: See **YAKHNIS, B. L., jt. auth**
**PRITCHARD, J .A.**: See **HEINLE, R. W., jt. auth.**
**PRITCHARD, J. J., and HUGGETT, A. St.G.**, Experimental foetal death in rat; histological changes in membranes, J.Anat. 81: 212-224, July '47
**PRITCHARD, M. D.**: See **BECK, C. S., jt. auth.**
**PRITZKER, B.**, Die Beeinflussung der psychomotorischen Erregung durch Dihydroergotamin (DHE 45); vorläufige Mitteilung, Schweiz.med.Wchnschr. 77: 985-987, Sept. 13, '47
**PRITZKER, S.**: See **ROSE, A. T., jt. auth.**

**PRIVILEGED COMMUNICATIONS:** See Jurisprudence, Medical, privileged communications
**PRIVINE (imidazole derivative:** See Imidazoles; Otorhinolaryngology, therapy in
**PROBEY, T. F.,** Comparison of spirocheticidal activity of arsphenamines and phenarsines (arsenoxides) in experimental syphilis, Pub.Health Rep. **62:** 1041-1048, July 18, '47
Loss of virulence of Treponema pallidum during processing of dried blood serum, Pub.Health Rep. **62:** 1199-1202, Aug. 15, '47
**PROCAINE AND PROCAINE COMPOUNDS**
**anesthesia:** See Anesthesia, procaine and procaine compounds
**effects,** augmentation of metastatic power of transplantable epithelioma of Guérin in white rat following intraperitoneal and peritumoral injections of procaine hydrochloride, [J. Driessens] Compt.rend. Soc.de biol. **139:** 1022-1024, '45
—procaine hydrochloride as sensitizer of uterus for pituitrin (posterior pituitary preparation); experimental and clinical study, [A. Maldonado Castillo] Farmacoterap.actual **4:** 85-87, Feb. '47
**PROCHAZKA, A.,** Education of mothers as aid in reduction of infant mortality, Časop.lék.česk. **86:** 231-232, Feb. 28, '47
**PROCTITIS:** See Lymphogranuloma Venereum; Rectum, diseases; Rectum, stricture
**PROCTOCAINE:** See Anesthesia, proctocaine
**PROCTOLOGY**
See also Rectum
—for general practitioner, [R. A. Scarborough] California Med. **67:** 153-156, Sept. '47
—proctologic surgery of large bowel, [M. S. Kleckner] J.A.M.A. **135:** 545-548, Nov. 1, '47
**PROCTOR, B., and LINDSAY, J. R.,** Tumors involving petrous pyramid of temporal bone, Arch.Otolaryng. **46:** 186-194, Aug. '47
**PROCTOSCOPE:** See Rectum, surgery
**PROCTOSCOPY:** See Amebiasis, diagnosis; Rectum, diseases; Rectum, examination
**PRODIGIES**
—experimental psychologic study of 2 brothers, prodigies in arithmetic, [B. Stokvis] Belg.tijdschr. geneesk. **3:** 577-584, '47
**PROETZ, A. W.,** Nasal physiology in relation to common cold, Tr.Am.Laryng.,Rhin.& Otol.Soc. **50:** 515-523, '46
Cilias de la mucosa nasal. Morfología y fisiología, Bol.Acad.nac.de med.de.Buenos Aires, pp. 458-466, July-Nov. '46
Thyroid and nose, Ann.Otol.,Rhin.& Laryng. **56:** 328-333, June '47
**PROFESSIONS**
—education for professions, [A. M. Schwitalla] J.A. Am.M.Coll. **22:** 338-346, Nov. '47
**PROGERIA**
—case with lesions of skeleton, [L. Massera] Ateneo parmense **18:** 96-112, '47
**PROGESTERONE (corpus luteum hormone):** See Ovary, hormones; Ovary, physiology; Ovary, therapy
**PROGNATHISM:** See Jaws, deformities
**PROGNOSIS**
See also under names of diseases
—basis (Honyman Gillespie lecture), [D. M. Lyon] Edinburgh M.J. **54:** 210-224, April-May '47
—problems, [L. R. Grote] Deutsche med.Wchnschr. **72:** 221-223, May 2, '47
**PROHASKA, J. V., and SLOAN, J.,** Use of jejunum in construction of antethoracic esophagus, Surgery **22:** 191-197, Aug. '47
**PROKHOROVICH, E. V.: See SHTERN, L. S., jt. auth.**
**PROKOP, J.,** Unusual localization of self-inflicted wounds of mental patient during attempted suicide, Časop. lék.česk. **86:** 103-106, Jan. 31, '47
**PROLINE**
—role of proline, hydroxyproline and glutamic acid in growth, [M. Womack & W. C. Rose] J.Biol. Chem. **171:** 37-50, Nov. '47
**PROMIN (*di*aminodiphenylsulfone derivative):** See Blood, sulfones; Leprosy, therapy; Sulfones; Tuberculosis, therapy; Urine, sulfones
**PROMINAL:** See cross reference under Mebaral
**PROMIZOLE (sulfone):** See Blood, sulfones; Leprosy, therapy; Urine, sulfones
**PRONINA, N. N.,** Hydremic reaction following intravenous administration of physiologic solution in dogs with Eck fistula, Byull.eksper.biol.i med.(no. 1) **23:** 49-52, '47
**PRONOVOST, W.,** Visual aids to speech improvement, J. Speech Disorders **12:** 387-391, Dec. '47
**PRONTOSIL (sulfonamide):** See Sulfonamides; Thrombosis, sinus; Trachoma, therapy
**PRONUNCIATION**
—anglicization of Latin scientific terms, [B. N. Craver] J.A.Am.M.Coll. **22:** 298-301, Sept. '47
**PROOM, H.,** Immunological aspects of experimental Hæmophilus pertussis infection, J.Path.& Bact. **59:** 165-180, Jan.-April '47
**PROPETANS (peptone preparation):** See Hay Fever, therapy
**PROPIONATE:** See Mycosis, cutaneous
**PROPYL CARBAMATE**
—action of urea and some of its derivatives on bacteria; antibacterial activity of propyl and *iso*propyl carbamate, alone and in combination with sulfonamides; effect of these drugs on *p*-aminobenzoic acid, [L. Weinstein] J.Immunol. **56:** 193-201, July '47
**PROPYL FLUOROPHOSPHATE**
**effects,** administration of *di-iso*propyl fluorophosphate to man; effect on central nervous system with special reference to electrical activity of brain [D. Grob, A. M. Harvey, O. R. Langworthy & J. L. Lilienthal, Jr.] Bull.Johns Hopkins Hosp. **81:** 257-266, Oct. '47
—administration of *di-iso*propyl fluorophosphate to man; effect on intestinal motility, [D. Grob, J. L. Lilienthal, Jr. & A. M. Harvey] Bull.Johns Hopkins Hosp. **81:** 245-256, Oct. '47
—administration of *di-iso*propyl fluorophosphate to man; effect on neuromuscular function in normal subjects, [A. M. Harvey & others] Bull.Johns Hopkins Hosp. **81:** 267-292, Oct. '47
—administration of *di-iso*propyl fluorophosphate to man; effect on plasma and erythrocyte cholinesterase; general systemic effects; use in study of hepatic function and erythropoiesis; and some properties of plasma cholinesterase, [D. Grob, J. L. Lilienthal, Jr., A. M. Harvey & B. F. Jones] Bull.Johns Hopkins Hosp. **81:** 217-244, Oct. '47
—central excitant action of *di-iso*propyl fluorophosphonate, [M. Chennells & S. Wright] Nature,London **160:** 503, Oct. 11, '47
—effect of *di-iso*propyl fluorophosphate on capillaries of anterior segment of eye in rabbits, [L. von Sallmann & B. Dillon] Am.J.Ophth. **30:** 1244-1262, Oct. '47
—effect of *di-iso*propyl fluorophosphate on neuromuscular transmission, [C. C. Hunt] J.Pharmacol.& Exper.Therap. **91:** 77-83, Sept. '47
—effects of *di-iso*propyl fluorophosphate vapor on eye, [W. H. Aldrige, H. Davson, E. B. Dunphy & G. I. Uhde] Am.J.Ophth. **30:** 1405-1412, Nov. '47
—in vitro reversibility of cholinesterase inhibition by *di-iso*propyl fluorophosphate, [D. Nachmansohn, M. A. Rothenberg & E. A. Feld] Arch.Biochem. **14:** 197-211, July '47
—mechanism of nerve conduction block produced by anticholinesterases, [J. E. P. Toman, J. W. Woodbury & L. A. Woodbury] J.Neurophysiol. **10:** 429-441, Nov. '47
—pharmacology of *di-iso*propyl fluorophosphate and role of cholinesterases, [C. Heymans & J. Jacob] Arch. internat.de pharmacodyn.et de thérap. **74:** 233-252, June 15, '47
—*di-iso*propyl fluorophosphate; pharmacology, [J. P. Quilliam] Post-Grad.M.J. **23:** 280-282, June '47
—selective inhibition of pseudocholinesterase by *di-iso* propyl fluorophosphonate, [R. D. Hawkins & B. Mendel] Brit.J.Pharmacol. **2:** 173-180, Sept. '47
**therapy:** See Abdomen, pressure in; Glaucoma, therapy; Intestines, obstruction; Myasthenia gravis
**toxicity,** effect of chronic poisoning with *di-iso*propyl fluorophosphate on neuromuscular function in cat, [C. C. Hunt & W. F. Riker, Jr.] J.Pharmacol.& Exper.Therapy. **91:** 298-305, Nov. '47
**PROPYL FLUOROPHOSPHONATE:** See Propyl Fluorophosphate
***n*-PROPYL METHYL ETHER:** See Anesthesia, ethers
**PROPYLENE GLYCOL**
—aerosol penicillin; blood levels of penicillin obtained by inhalation of aerosols produced by combined steam generator and aerosolizer, with use of propylene glycol, tents and breathing box, [S. J. Prigal, T. H. McGavack, F. D. Speer & R. Harris] J.A.M.A. **134:** 932-938, July 12, '47
—effect on antibiotic activity of human serum, [S. J. Prigal, T. H. McGavack & M. Bell] Am.J.Med. **3:** 185-187, Aug. '47
—fungicidal action of aerosol; use as aid to pure culture technic, [G. C. Wade] Australian J.Exper. Biol.& M.Sc. **25:** 179-182, June '47
—mechanism of aerial disinfection; analysis of factors governing efficiency of chemical disinfection of air, [T. T. Puck] J.Exper.Med. **85:** 741-757, June '47
—mechanism of aerial disinfection; demonstration that germicidal action occurs through agency of vapor phase, [T. T. Puck] J.Exper.Med. **85:** 729-739, June '47
**toxicity,** tests for chronic toxicity on monkeys and rats by vapor inhalation and oral administration, [O. H. Robertson & others] J.Pharmacol.& Exper. Therap. **91:** 52-76, Sept. '47
***iso*PROPYLEPINEPHRINE:** See Adrenal Preparations
**PROPYLTHIOURACIL (thiourea derivative):** See Thiourea; Thyroid, hyperthyroidism
**PROSEPTASINE:** See cross reference under Benzyl sulfanilamide
**PROSKAUER, C.,** Simultaneous discovery of rectal anesthesia by Marc Dupuy and Nikolai Ivanovich Pirogoff, J.Hist.Med.& Allied Sc. **379-384, '47**

**PROSSER, C. L., and others, Plutonium project; clinical sequence of physiological effects of ionizing radiation in animals, Radiology 49: 299-312, Sept. '47**
**PROST, R.: See SARROUY, C., jt. auth.**
**PROSTATE**
—biochemistry of human semen; natural substrate of prostatic phosphatase, [F. Lundquist] Acta physiol. Scandinav. 13: 322-333, '47
—clinical biochemistry; endocrine organs and skeleton, [W. J. E. Jessop] J.M.A.Eire 31: 20-25, Aug. '47
—effects of experimental cryptorchidism upon accessory sex glands of albino rat, [J. C. Plagge] Anat. Rec. 98: 597-608, Aug. '47
**abscess,** [E. Lehmann] Harefuah 32: 150, May 1, '47
**cancer,** [L. Guzman] Radiology 49: 214-222, Aug. '47
—[H. J. Jewett] Chicago M.Soc.Bull. 50: 443-446, Dec. 13, '47
—[V. F. Marshall] Día méd. 19: 544-546, April 21, '47
—[C. H. Neuswanger] Connecticut M.J. 11: 813-814, Oct. '47
—adrenalectomy and carcinoma; 3 cases, [H. T. Cox] Lancet 2: 425-426, Sept. 20, '47
—"antiandrogenic" (estrogen) therapy, [M. Sorrentino] Riforma med. 61: 377-380, Aug. 31, '47
—autocastration due to infection in case, [J. Gorodner] Rev.argent.de urol. 14: 263-266, Sept.-Oct. '45
—biopsy, [R. A. Rubi] Rev.argent.de urol. 15: 83-95, Jan.-Dec. '46
—bone changes and variations in skeletal metastases due to *di*ethylstilbestrol (estrogen) and orchiectomy during treatment, [C. A. Wattenberg] J.Urol. 58: 378-383, Nov. '47
—a-bomo-α, *β,β-tri*phenylethylene (Y59) in treatment, [M. Berger & N. P. Buu-Hoi] Lancet 2: 172-173, Aug. 2, '47
—cancer of bladder and prostate, [C. Huggins & M. A. Johnson] J.A.M.A. 135: 1146-1152, Dec. 27, '47
—carcinoma, [H. Culver & W. J. Baker] Illinois M.J. 92: 282-292, Nov. '47
—carcinoma, [A. L. Dean] Bull.New York Acad.Med. 23: 454-471, Aug. '47
—carcinoma, [F. R. Kilpatrick] Guy's Hosp.Gaz. 61: 267-269, Sept. 27, '47
—carcinoma; analysis of 135 consecutive cases, [W. I. Buchert, D. A. Culp & G. H. Jones] Pennsylvania M.J. 51: 165-173, Nov. '47
—carcinoma of prostate, with metastasis to spine [Mass. Gen. Hosp. case 33492] New England J.Med. 237: 878-880, Dec. 4, '47
—carcinoma; total perineal prostatectomy, [F. H. Colby] S.Clin.North America 27: 1307-1311, Oct. '47
—carcinoma (use of *di*ethylstilbestrol, estrogen), [G. H. Baines] Birmingham M.Rev. 15: 177-181, Oct. '47
—carcinoma; Waterbury Hospital 1932 to 1946 inclusive, [H. J. Stettbacher] Connecticut M. J. 11: 814-816, Oct. '47
—castration, [A. E. Gürsel] Türk tip cem.mec. 13: 233-235, '47
—diagnosis and therapy, [S. Torresi] Día méd. 19: 1749-1755, Sept. 11, '47
—diagnosis and treatment, [C. Huggins] Marquette M. Rev. 12: 213-215, July '47
—effects of estrogenic therapy on osseous metastases from carcinoma, [W. C. MacCarty, Jr.] Radiology 49: 54-60, July '47
—endocrine therapy (estrogen administration or orchiectomy) in carcinoma; preparation of patients for radical perineal prostatectomy, [J. A. C. Colston & H. Brendler] J.A.M.A. 134: 848-853, July 5, '47
—estrogen therapy of carcinoma, [G. dell'Adami] Minerva chir. 2: 115-122, March, '47
—ethyl carbamate (urethane); inhibitory effects, [C. Huggins, S. T. Yü & R. Jones, Jr.] Science 106: 147-148, Aug. 15, '47
—*di*ethylstilbestrol, (estrogen) in metastatic cancer, [H. Ahumada F.] Bol.Hosp.Viña del Mar 3: 1-4, Jan. '47
—evaluation of sex hormones in treatment of carcinoma, [N. J. Heckel] Mississippi Valley M.J. 69: 102-104, July '47
—experimental transplantation of ovarian tissue into testis capsule following orchic parenchymectomy, [B. S. Vallett] Delaware State M.J. 19: 138-140, July '47
—follow through on 100 cases, [J. A. Seaman, A. J. Connelly & N. Egnatz] J.Urol. 57: 1158-1172, June '47
—general considerations, [R. M. Nesbit] Dallas M.J. 33: 81-84, June '47
—hexestrol (estrogen) therapy; preliminary report, [A. B. Topchan & A. A. Pomerantsev] Khirurgiya, no.4, pp. 53-56, '47
—hormonal treatment of malignant hypertrophy, [H. Zondek] Harefuah 32: 147-148, May 1, '47
—inhibiting influence of orchiectomy and estrogens in metastasizing carcinoma; importance of determination of acid phosphatase, [A. A Figueroa] Arch. Hosp.Santo Tomás 2: 221-238, April-June '47
**PROSTATE, cancer—Continued**
—medical progress; early diagnosis and treatment of carcinoma, [R. B. Henline] New York Med. (no. 21) 3: 17, Nov. 5, '47
—modern methods, [R. E. Fullilove] J.Nat.M.A. 39: 185-195, Sept. '47
—modern therapy according to most recent advances of North American school; transurethral resection, [R. Alcalá Santaella] Med.españ. 17: 386-399, May '47
—new serial-section biopsy instrument. [H. Bergman] J.Urol. 58: 93-95, July '47
—obstructive prostate, [F. Hinman] J.A.M.A. 135: 136-141, Sept. 20, '47
—perineal prostatectomy: hope for cure, [W. E. Goodyear] J.M.A.Georgia 36: 425-428, Nov. '47
—phosphatase in diagnosis and treatment, [J. P. Simonds] Chicago M.Soc.Bull. 50: 185-188, Sept. 13, '47
—present status of surgical treatment; estrogen therapy and castration, [R. Bernardi] Día méd. (sup.) 4: 81-88, Aug. 21, '47
—radical operation, [R. Übelhör] Krebsarzt 2: 49-54, Feb. '47; Wien.klin.Wchnschr. 59: 540-541, Aug. 22, '47
—radical perineal prostatectomy for carcinoma, [C. A. Cawker] Canad.M.A.J. 57: 276-281, Sept. '47
—radical perineal prostatectomy for carcinoma, [J. K. Ormond] J.Urol. 58: 61-67, July '47
—recent developments in care, [J. E. Heslin] New York State J.Med. 47: 1683-1688, Aug. 1, '47
—study apropos of case, [A. Carvajal Peralta] Rev. Fac.de med., Bogotá 15: 670-680, April '47
—synthetic estrogen therapy; clinical study, [R. Defoort] Belg.tijdschr.geneesk. 3: 793-801, '47
—synthetic estrogen therapy; further results, [P. L. Bisotti & C. C. Tinozzi] Minerva med. 2: 81-85, Aug. 4, '47
—technical and medicolegal aspects of castration, [F. J. Oldofredi] Krebsarzt 2: 147-155, April '47
—treatment, [J. P. Bourque] Union méd.du Canada 76: 591-595, May '47
—treatment of carcinoma, [J. C. Ross] M.Press 217: 451-453, May 28, '47
—tumors of skeletal system (including metastasizing prostatic carcinoma); medical aspects, [A. B. Gutman] Bull.New York Acad.Med. 23: 512-518, Sept. '47
—value of puncture biopsy in diagnosis, [S. Torresi] Día méd. 19: 936-940, June 9, '47
—with special reference to therapy; study based on 37 treated cases, [L. Figueroa Alcorta & J. Gorodner] Rev.argent.de urol. 14: 267-285, Sept.-Oct. '45
**diseases,** in general practice, [R. Couvelaire] Arch. méd.d'Angers, pp. 1-7, Jan. '47
—medical progress, [R. B. Henline] New York Med. (no. 21) 3: 17, Nov. 5, '47
—racial incidence of prostatism in Hawaii; preliminary report, [K. B. Conger] Hawaii M.J. 6: 324, May-June '47
—recent developments in care, [J. E. Heslin] New York State J.Med. 47: 1683-1688, Aug. 1, '47
—study based on 750 cases, [J. Campos Rey de Castro] Arch.peruanos pat.y clín. 1: 76, March; 259, June; 473, Sept. '47
**diverticula,** diverticular disease, [L. L. Sánchez Saúdo] Día méd. 19: 712-714, May 15, '47
—transurethral endoscopic treatment of chronic prostatitis, [T. Katz-Galati] Harefuah 32: 154, May 1, '47
**hypertrophy:** See also Prostate, surgery; Prostatectomy
—ascorbic acid content of human prostate, [E. L. Kennaway & M. M. Tipler] Brit.J.Exper.Path. 28: 274-278, Aug. '47
—biologic consideration; implications and treatment, [N. Blaustein] Urol.& Cutan.Rev. 51: 161-167, March '47
—blood sedimentation rate in patients; statistics on 700 cases, [A. Schaffner] Praxis 36: 272-274, April 17, '47
—causes of death in senile benign enlargement; survey of 643 cases, [W. S. Rees] Brit.J.Urol. 19: 83-84, June '47
—critical evaluation of hormonal therapy, [A. E. Gürsel] Türk tip cem.mec. 13: 58-64, '47
—diagnosis and therapy, [E. Foret] Rev.méd.Liège 2: 452-455, Aug. 15, '47
—etiology of benign hypertrophy, [C. Huggins] Bull. New York Acad.Med. 23: 696-704, Dec. '47
—hormonal treatment of benign and malignant prostatic hypertrophy, [H. Zondek] Harefuah 32: 147-148, May 1, '47
—internal therapy of pollakiuria in patients, [B. Bochkor] Acta urol. 1: 65-69, '47
—male sex hormones in therapy, [F. Bühler] Deutsche med.Wchnschr. 71: 185-186, Sept. 13, '46
—management of patients with obstruction; review of 395 cases, [C. C. Higgins] Cleveland Clin.Quart. 14: 181-187, July '47
—mortality in benign obstruction, [S. A. MacDonald] Canad.M.A.J. 57: 148-152, Aug. '47
—neglected prostate, [F. Coonley] New York State J. Med. 47: 1486-1488, July 1, '47

**PROSTATE, hypertrophy**—Continued
—obstructive prostate, [F. Hinman] J.A.M.A. 135: 136-141, Sept. 20, '47
—present status of problem, [H. L. Kretschmer] Proc. Inst.Med.Chicago 16: 458-460, Nov. 15, '47
—prostatic-hemorrhoidal impotence syndrome, [H. B. Schwartz] J.M.Soc.New Jersey 44: 371-373, Sept. '47
—severe anemia and hyperplesia associated with obstruction, [H. Donovan] Brit.J.Urol. 19: 126-131, Sept. '47
—subacute monocytic leukemia presenting symptoms of prostatism; case, [E. N. Lubin, T. R. Fetter & L. A. Erf] J.Urol. 58: 272-276, Oct. '47
—therapy, [R. Cernea] Arzti.Forsch. 1: 105-108, April 25, '47
—treatment with diathermy-catheter, [G. Wolfsohn] Harefuah 33: 88, Sept. 14, '47
—urography considered as method of examination of patients, [R. Couvelaire] J.d'urol. 53: 111-113, '46-'47
**inflammation:** See also Prostate, diverticula
—focal adnexitis in male, [W. Staehler] Deutsche med. Wchnschr. 71: 132-135, Aug. 16, '46
—interim report on use of penicillin in beeswax and peanut oil, [H. G. Cooper & C. A. Cawker] Treat. Serv.Bull.(no.7) 2: 90-91, Aug.-Sept. '47
—nummular eczema and prostatitis; treatment with penicillin, [C. C. Carpenter, C. R. Nuckolls & J. S. Dyke] U.S.Nav.M.Bull. 47: 453-457, May-June '47
—residual subacute and chronic prostatitis after penicillin and sulfonamide therapy in acute gonorrhea, [F. C. Bourgault Du Coudray] Brit.M.J. 2: 651-654, Oct. 25, '47
**physiology,** endocrinologic studies on male rabbit; response of intraocular prostatic implants to estrogens in completely prostatectomized animal, intact and castrate, [B. Krichesky & J. A. Benjamin] J. Urol. 58: 114-124, Aug. '47
**surgery:** See also Prostatectomy; and other subheads under Prostate
—anesthesia in transurethral surgery, [D. C. Alkenhead] Urol.& Cutan.Rev. 51: 152-156, March '47
—constant pressure irrigating attachment for siphon system, [G. K. Kawaichi] Urol.& Cutan.Rev. 51: 259-260, May '47
—endoscopic prostatectomy, [R. Denis] Lyon chir. 42: 200-202, March-April '47
—endourethral electroresections, [J. Hellström] Nord. med. 34: 1117-1120, May 9, '47
—endourethral resection in obstructions of vesical neck, [A. Bédard] Laval méd. 12: 638-658, June '47
—flow meter for transurethral surgery, [G. O. Baumrucker] J.Urol. 58: 375-377, Nov. '47
—hemoglobinemia accompanying transurethral resection, [E. K. Landsteiner & C. A. Finch] New England J.Med. 237: 310-312, Aug. 28, '47
—hemolytic reactions during transurethral resection, [C. D. Creevy] J.Urol. 58: 125-131, Aug. '47
—in University of Michigan Hospital in 1946, [R. M. Nesbit & J. A. Ryan] Urol.& Cutan.Rev. 51: 452-454, Aug. '47
—modifications of endoscopic resector of Heynemann, [A. Jentzer] Schweiz.med.Wchnschr. 77: 517, May 10, '47
—oliguria following transurethral resection, [W. L. McLaughlin, J. R. Holyoke & J. P. Bowler] J. Urol. 58: 47-60, July '47
—prostatectomy versus transurethral resection, [L. F. Rodriguez Molina] Urol.& Cutan.Rev. 51: 459-461, Aug. '47
—reemphasis on 4 simple cystoscopic rules for successful transurethral resection, [H. S. Browne] J.Urol. 58: 372-374, Nov. '47
—review of 100 consecutive cases, [R. J. Hubbell & R. N. Kilgore] J.Michigan M.Soc. 46: 1279-1282, Nov. '47
—simple method of converting standard Stern-McCarthy prostatic electrotome to pistol-grip-trigger model, [W. W. Miller, Jr.] U.S.Nav.M.Bull. 47: 717-718, July-Aug. '47
—transurethral prostatectomy, [H. Houtappel] Geneesk. gids 25: 383-387, Sept. 25, '47
—transurethral resection, [R. M. Nesbit] New England J. Med. 237: 207-214, Aug. 14, '47
—transurethral resection of bladder neck and prostate, [H. D. Berri & J. J. Ratto] Rev.argent.de urol. 15: 234-240, Jan.-Dec. '46
—transurethral resection; suggestions and considerations, [F. Saad] Arq.brasil.urol. 4: 29-38, March-June '46
—treatment of benign hypertrophy, [R. Cauchon] Union méd.du Canada 76: 586-590, May '47
—treatment of obstruction, [R. M. Nesbit] Chicago M. Soc.Bull. 50: 7-10, July 5, '47
**syphilis,** report of case and review of literature, [E. Crowley & E. Thomas] J.Urol. 58: 367-371, Nov. '47
**tuberculosis,** [E. Muehsam] Quart.Bull.,Sea View Hosp. 9: 25-29, Jan. '47
**tumors:** See also Prostate, hypertrophy

**PROSTATE, tumors**—Continued
—advantages of "capsule" retractors in suprapubic adenomectomy, [L. Rebaudi] Rev.argent.de urol. 14: 366-368, Nov.-Dec. '45
—ascending pyelonephritis after adenomectomy; pathogenic study of 2 cases, [R. Bernardi] Rev.argent. de urol. 14: 229-236, Sept.-Oct. '45
—author's last 100 interventions for adenoma and teachings to be derived, [F. Serrallach Julia] Arch. españ.urol. 3: 320-353, April '47
—complications due to adenoma, [A. Astraldi & R. L. Roccatagliata] Semana méd. 1: 453-472, April 10, '47
—hemostatic tamponade of prostatic capsule with adenoma extirpated in Fuller-Freyer operation, [G. d'Agata] Policlinico (sez.prat.) 54: 245-246, March 10, '47
—modern therapy of prostatic tumor according to most recent advances of North American school; hypogastric prostatectomy, [R. Alcalá Santaella] Med. españ. 17: 303-310, April '47
—modern therapy of prostatic tumor according to most recent advances of North American school; technic of Nesbit transurethral resection, modification of Stern-McCarthy operation, [R. Alcalá Santaella] Med.españ. 17: 480-489, June '47
—modern therapy of prostatic tumor according to recent advances of North American school; perineal prostatectomy, [R. Alcalá Santaella] Med.españ. 17: 197-210, March '47
—rhabdomyosarcoma causing acute retention in infants, [E. Minchin] Brit.M.J. 2: 94-95, July 19, '47
—technic and indications for extravesical suprapubic and retropubic adenomectomy (Millin operation); preliminary report, [R. Couvelaire] J.d'urol. 53: 98-104, '46-'47
**PROSTATECTOMY**
See also Prostate, surgery
—complete removal; preliminary communication, [H. S. Souttar] Brit.M.J. 1: 917-918, June 28, '47
—penicillin as aid, [J. G. Y. Bell] Lancet 2: 347-350, Sept. 6, '47
—surgery (especially retropubic) of obstructions, [T. Millin] Irish J.M.Sc., pp. 185-189, May '47
**complications and sequels,** effect of caudal anesthesia on urinary incontinence following prostatectomy, [F. L. Senger & S. H. Rothfeld] Urol.& Cutan.Rev. 51: 497-500, Sept. '47
—pulmonary emboli, [F. H. Colby] Chicago M.Soc.Bull. 50: 129-132, Aug. 23, '47
**mortality:** See also Prostatectomy, suprapubic
—penicillin as aid in prostatectomy, [J. G. Y. Bell] Lancet 2: 347-350, Sept. 6, '47
**perineal:** See also Prostate, cancer; Prostate, tumors
—[M. Lezama] Rev.urol.,México 4: 535-540, Nov.-Dec. '46
—[C. Scartozzi] Minerva chir. 2: 129-133, April '47
—management of obstructions, [L. F. Torres, Jr.] Urol. & Cutan.Rev. 51: 167-170, March '47
—needle guide, [R. Bernardi] Rev.argent.de urol. 15: 519-524, Jan.-Dec. '46
—revised prostatectomy; extraurethral and extravesical procedure, [A. E. Goldstein] J.Urol. 57: 1145-1157, June '47
**suprapubic:** See also Prostate, tumors
—early postoperative recovery, [H. A. Levin] Connecticut M.J. 11: 613-617, Aug. '47
—mortality in benign prostatic obstruction, [S. A. MacDonald] Canad.M.A.J. 57: 148-152, Aug. '47
—osteitis pubis following prostatectomy; results with deep roentgen therapy, [A. E. Goldstein & S. W. Rubin] Am.J.Surg. 74: 480-487, Oct. '47
—sump drainage in surgical management, [L. E. McCrea] J.Internat.Coll.Surgeons 10: 394-397, July-Aug. '47
—technic, [E. Castro] Rev.urol.,México 4: 523-534, Nov.-Dec. '46
**technic:** See also Prostatectomy, perineal; Prostatectomy, suprapubic
—aseptic prostatectomy, [N. Hortolomei, G. Olanesco & C. Georgesco] J.d'urol. 53: 245-249, '46-'47
—extravesical retropubic prostatectomy (Millin), [R. Gouverneur & P. Aboulker] J.d'urol. 53: 105-108, '46-'47
—extravesical retropubic prostatectomy (Millin operation); technic and indications, [R. Gouverneur, P. Aboulker & A. Dufour] J.de chir. 63: 425-438, '47
—flushing catheter for use after retropubic prostatectomy, [E. G. Tuckwell] Lancet 2: 94, July 19, '47
—Millin retropubic prostatectomy; preliminary report on first results obtained, [J. Sala de Pablo] Rev. españ.cir.,traumatol.y ortop. 5: 287-297, Nov.-Dec. '46
—question of advisability of suturing bladder, [A. Babics] Orvosok lapja 2: 1539-1543, Dec. 22, '46
—retropubic prostatectomy, [E. Foret] J.belge d'urol. 15: 555-561, April '47
—retropubic prostatectomy, [C. L. Gosse] Nova Scotia M.Bull. 26: 137-140, June '47
—retropubic prostatectomy (Millin), [E. Foret & Maquinay] Rev.méd.Liège 2: 531-534, Oct. 1, '47

**PROSTATECTOMY, technic**—Continued
—retropubic prostatectomy (Millin), [A. Kummer] Geneesk.gids 25: 379-382, Sept. 25, '47
—retropubic prostatectomy (Millin), [P. Morville] Nord. med. 33: 1623-1625, Aug. 1, '47
—retropubic prostatectomy (Millin): new technic, [C. Scartozzi] Minerva chir. 2: 283-286, Aug. '47
—retropubic prostatectomy; Millin operation, [J. Cibert, H. Cavallher & J. Perrin] Lyon chir. 42: 40-46, Jan.-Feb. '47
—subcapsular prostatectomy, [A. Puigvert Gorro] Chirurgie 3: 3-14, Oct.-Dec. '41
**transurethral**: See Prostate, surgery
**PROSTATISM**: See Prostate, diseases; Prostate, hypertrophy
**PROSTHESES**: See Extremities, artificial; Eyes, artificial; Face; Joints; Nose, deformities; Palate, cleft; Sternum; etc.
**PROSTIGMINE**: See Neostigmine
**PROSTITUTION**
—[T. Bakács] Orvosok lapja 3: 309-319, March 9, '47
—application of laws of April 13 and April 24, 1946 and sanitary control, [P. Blum] Ann.de dermat. et syph.(Bull.Soc.franç.de dermat.et syph.1) 7: 34-38, Feb. '47
—boy prostitutes of metropolis, [W. M. Butts] J.Clin. Psychopath. 8: 672-681, April '47
—effects of application of law of April 13, 1946 on sanitary control at Marseille, [P. Vigne & M. Bourret] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph 2) 7: 109-110, April '47
—homosexual prostitution: case, [F. A. Freyhan] Delaware State M.J. 19: 92-94, May '47
—in Japan in early years of this century, [S. C. Martin] Urol.& Cutan.Rev. 51: 574-585, Oct. '47
—prostitution and crime: medicolegal study of case, [H. Moreno] Rev.med.leg.y jurisp.méd. 8: 220-223, Aug.-Dec. '44
—results one year after closing of houses of prostitution in Saint-Etienne, [J. Duverne] Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.1) 7: 83-85, Feb. '47
—somatic and sexual constitution of prostitutes: rare case of nymphomania, [S. Picek] Časop.lék.česk. 86: 820-824, July 11, '47
—statement on prostitution in venereal disease control, [J. H. Stokes] Rev.de med.y cir.,Barranquilla (núm. 7) 14: 39-51, July '47
**PROTAMIDE (stomach preparation)**: See Stomach, therapy
**PROTAMINE**: See Hemorrhage, therapy; Heparin, toxicity
**PROTAMINE ZINC INSULIN**: See Diabetes Mellitus, therapy
**PROTEASES**: See Blood, enzymes; Enzymes, proteolytic
**PROTEINASE**: See Abderhalden Reaction; Enzymes, proteolytic
**PROTEINS**
See also Amino Acids; Enzymes, proteolytic; Nitrogen; and under names of proteins, as Albumin; Casein; etc.
—[G. R. Jáuregui] Semana méd. 1: 709, May 22, '47; 874, June 19, '47; 2: 284, Aug. 14, '47
—accessibility, solubility and association of myosin in situ, [M. Dubuisson] Experientia 3: 372-374, '47
—amino acids and protein hydrolysates, [R. Elman] Día méd. 19: 1756-1757, Sept. 11, '47
—bioassay for proteins and protein digests, [R. M. Tomarelli & F. W. Bernhart] J.Nutrition 34: 263-272, Sept. '47
—biochemical study of proteins of normal and cataractious crystalline lens, [G. E. Jayle, Y. Derrien & A. G. Ourgaud] Bull.et mém.Soc.franç.d'opht. 59: 205-209, '46-'46
—chemical evaluation and labeling of protein hydrolysates for human consumption, [F. Homburger & N. F. Young] Am.J.Med. 3: 427-429, Oct. '47
—determination of nitrogen balance indexes of protein hydrolysates in dogs, [J. B. Allison, R. D. Seeley & F. P. Ferguson] J.Biol.Chem. 171: 91-100, Nov. '47
—electrophoresis, [E. Wiedemann] Experientia 3: 341-353, '47
—electrophoresis; biologic and medical applications, [J. A. Luetscher, Jr.] Physiol.Rev. 27: 621-642, Oct. '47
—electrophoresis of human proteins, [J. Perlanes Carro] Rev.clín.españ. 26: 67-86, July 31, '47
—electrophoretic study of variations of protein composition of muscular extracts of rabbit under influence of fatigue and contracture produced by sodium *mono*bromoacetate, [J. Jacob] Experientia 3: 241-243, '47
—enzymatic degradation of ribosenucleic and desoxyribosenucleic acids, with addendum on effect of nucleates on heat stability of proteins, [J. P. Greenstein] Federation Proc. 6: 488-499, Sept. '47
—evaluation of protein hydrolysates, [R. W. Wissler & others] J.Am.Dietet.A. 23: 841-846, Oct. '47
—experimental studies on protein hydrolysates, [V. Pražák] Časop.lék.česk. 86: 890-891, Aug. 6, '47
**PROTEINS**—Continued
—gallocyanine staining as specific method for production of protein inclusions in liver cells, [S. lagerstedt] Acta anat. 2: 392-400, '47
—homogeneous emulsion of fat, protein and glucose for intravenous administration, [B. G. P. Shaffroff & C. Frank] Science 106: 474-475, Nov. 14, '47
—in relation to malignant tumors, [B. I. Zbarskiy] Vrach.delo (nos.2-3) 27: 97-104, '47
—muscular contraction; interaction of myosin and adenosine*tri*phosphate, [S. C. Shen] Ann.New York Acad.Sc. 47: 875 894, May 30, '47
—obtaining dry crystals of pure proteins from skin, [V. N. Orekhovich & A. A. Tustanovskiy] Byull. eksper.biol.i med.(no.3) 23: 197-198, '47
—physicochemical analysis of protein antigens isolated from tubercle bacillus, [A. Grönwall] Upsala läkaref.förh. 52: 227-234, '47
—proteinaceous inclusions of liver cell cytoplasm in ultraviolet light, [S. Lagerstedt] Acta anat. 3: 84-94, '47
—protein-chemical aspects of cancer, [G. Toennies] Cancer Research 7: 193-229, April '47
—proteins and enzymes in cancer (researches carried out during years 1940-1946), [P. Rondoni] Enzymologia 12: 128-133, '47
—proteoclasis, proteolysis and deproteinization, [A. F. Richter & J. F. Maier] Časop.lék.česk. 86: 129-132, Feb. 7, '47
—purification of azoprotein antibodies by dissociation of specific precipitates, [F. Haurowitz, S. Tekman, M. Bilen & P. Schwerin] Biochem.J. 41: 304-308, '47
—study of whey proteins from milk of various animals, [H. F. Deutsch] J.Biol.Chem. 169: 437-448, July '47
—utilization of parenteral protein hydrolysate in the normal, [C. J. Barborka, W. W. Carroll & O. E. Hepler] Gastroenterology 9: 579-593, Nov. '47
—value of protein hydrolysates in pediatrics, with special consideration of alimentary toxicosis, [A. Palacký] Časop.lék.česk. 86: 760, June 27, '47; 838, July 11, '47; 862, July 18, '47
**Bence Jones's**: See also Urine, Bence Jones protein
—nature, [H. de Waele & J. van de Velde] Rev.belge sc.méd. 17: 290-294, Oct. '46
**determination**, determination of ascorbic acid, iron and proteins in foods, [R. Magalhães & R. A. Leitão] Arq.Inst.biol.Exército 7: 185-198, '46
**effects**, evaluation of antacid activity of protein hydrolysate using graduated doses in human stomach, [A. X. Rossien] Am.J.Digest.Dis. 14: 205-207, June '47
**in blood**: See Blood, proteins
**in cerebrospinal fluid**: See Cerebrospinal Fluid, proteins
**in diet**: See also Eggs, in diet; Liver, in diet; Meat, in diet; Pork; Proteins, metabolism; etc.
—addition of casein to mixed protein diet, [R. A. Harte] Am.J.Digest.Dis. 14: 208-209, June '47
—ambulatory management of azotemia and clinical uremia (with special reference to low protein diet), [R. W. Lippman & E. C. Persike] Arch.Int.Med. 80: 579-586, Nov. '47
—anemia due to mixed deficiency (of proteins and pantothenic acid) in rat, [M. Piette] Bull.Soc. chim.biol. 29: 529-531, April-June '47
—biologic value of proteins of rice, pulse and milk fed in different proportions to human beings, [K. Mitra & S. K. Verma] Indian J.M.Research 35: 23-28, Jan. '47
—bioptic-histologic picture of liver in protein deficiency and hunger edema, [von Falkenhausen & Gaida] Deutsche med.Wchnschr. 72: 184-186, April 18, '47
—comparative nutritive value of casein and lactalbumin for man, [A. J. Mueller & W. M. Cox, Jr.] J.Nutrition 34: 285-294, Sept. '47
—conferences on therapy [from Cornell University Medical College and New York Hospital]; management of peptic ulcer with protein hydrolysates, New York State J.Med. 47: 2111-2116, Oct. 1, '47
—dietetic deficiency syndromes in Indian soldiers, [J. H. Walters] Lancet 1: 861-865, June 21, '47
—disorders of neuromuscular excitability in course of alimentary disequilibrium and avitaminoses; avitaminoses G (or $B_2$) and H in their relation to protein and lipoid content of diet, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. 29: 492-497, April-June '47
—effect of amino acids on growth and nicotinic acid storage of rats on low casein diets, [S. A. Singal, V. P. Sydenstricker & J. M. Littlejohn] J.Biol. Chem. 171: 203-207, Nov. '47
—effect of feeding pyridine derivatives to young rats on high protein diet, [R. A. Coulson & F. G. Brazda] Proc.Soc.Exper.Biol.& Med. 65: 1-5, May '47
—effect of hypophysial growth hormone upon rats fed low protein diets, [G. S. Gordan, L. L. Bennett, C. H. Li & H. M. Evans] Proc.Soc.Exper.Biol.& Med. 65: 317-319, June '47

**PROTEINS, in diet**—Continued
—effects of changes in dietary protein on composition and structure of liver cell, [H. W. Kosterlitz] J. Physiol. 106: 194-210, June 2, '47
—effects of protein depletion and subsequent immunization upon response of animals to pneumococcal infection; experiments with male albino rats, [R. W. Wissler] J.Infect.Dis. 80: 264-277, May-June '47
—effects of protein depletion and subsequent immunization upon response of animals to pneumococcal infection; experiments with rabbits, [R. W. Wissler] J.Infect.Dis. 80: 250-263, May-June '47
—evaluation of torula yeast (Torulopsis utilis) protein in life cycle of rat, [A. A. Klose & H. L. Fevold] Arch.Biochem. 13: 349-355, June '47
—harmful effects of deficiency, [Ickert] Deutsche med. Wchnschr. 71: 99-103, July 12, '46
—hydrolysed protein, [H. Watkins-Pitchford] South African M.J. 21: 304-306, May 10, '47
—importance of low protein diet and prevention of infection in therapy of uremia, [J. G. G. Borst] Nederl.tijdschr.v.geneesk. 91: 2718-2727, Sept. 27, '47
—influence of dietary protein, methionine and cystine on accelerated vitamin C excretion in rat, [E. Roberts & C. J. Spiegl] J.Biol.Chem. 171: 9-26, Nov. '47
—influence of nutrition on serum proteins, [K. Dirr] Ztschr.f.d.ges.exper.Med. 114: 618-628, '45
—level of protein ingestion and appraisal in terms of protein composition, [J. White, F. R. White & G. B. Mider] Ann.New York Acad.Sc. 49: 41-48, Sept. 7, '47
—nutritional life history as influenced by dietary enrichments; body weight and body calcium in cases of protein-accelerated growth, [H. C. Sherman & C. S. Pearson] Proc.Nat.Acad.Sc. 33: 312-314, Nov. '47
—nutritional life history as influenced by dietary enrichments (with protein and calcium), [H. C. Sherman & C. S. Pearson] Proc.Nat.Acad.Sc. 33: 264-266, Sept. '47
—peas, supplemented with wheat germ or corn germ, as source of protein for growth, [W. M. Beeson, W. P. Lehrer, Jr. & E. Woods] J.Nutrition 34: 587-593, Nov. '47
—peptic ulcer treated with protein hydrolysate; 3 cases, [E. Margaretten & L. A. Kamer] J.M.Soc. New Jersey 44: 228-231, June '47
—porphyrinuria in rats fed oxidized casein; preliminary communication, [C. E. Dent & C. Rimington] Biochem.J. 41: 253-260, '47
—predigested protein foods, [K. V. Giri, S. Kuppuswamy & V. Subrahmanyan] Indian M.Gas. 82: 63-65, Feb. '47
—preparation and nutritive value of incomplete acid hydrolysate of casein, [M. Sahyun, C. F. Kade, Jr. & J. Houston] Am.J.Digest.Dis. 14: 230-235, July '47
—problems and controversies in field of protein nutrition and modern conceptions on proteins and amino acids, [E. Bertarelli] Arq.de biol. 30: 81-83, July-Aug. '46
—protein assay by rat growth; comparison of litter mates vs. randomly selected males, and moderate restriction of food intake vs. ad libitum feeding, [R. A. Harte, J. J. Travers & P. Sarich] J.Nutrition 34: 363-372, Oct. '47
—protein deficiency; public health problem, [V. R. Naidu] J.Indian M.A. 16: 150-151, Feb. '47
—protein depletion and hepatic function in dog; rationale of methionine in therapy, [L. L. Miller, C. A. Rogers, B. G. Lamson & M. W. Lamble] Am.J. M.Sc. 214: 84-88, July '47
—protein requirements of adult rat in terms of protein contained in egg, milk and soy flour, [M. L. Bricker & H. H. Mitchell] J.Nutrition 34: 491-505, Nov. '47
—recovery of malnourished child using proteins of vegetable and of animal origin; first comparative study, [F. Gomez & R. Ramos Galvan] Bol.méd.d. Hosp.inf.,México 4: 377, July-Aug; 513, Sept.-Oct. '47
—relation between protein efficiency and gain in weight on diets of constant protein content, [D. M. Hegsted & J. Worcester] J.Nutrition 33: 685-702, June '47
—relation between serum urea concentration and protein consumption of normal individuals, [T. Addis, E. Barrett, L. J. Poo & D. W. Yuen] J. Clin.Investigation 26: 869-874, Sept. '47
—renal effects of experimental dietary deficiencies, [H. Heller & S. E. Dicker] Proc.Roy.Soc.Med. 40: 351-353, May '47
—simple preparations for protein milk and buttermilk; modifications in composition of acidified milk, [O. Meulemans & J. H. de Haas] Maandschr.v. kindergeneesk. 15: 313-321, Sept. '47
—sparing action of protein on pantothenic acid requirement of rat; urinary and fecal excretion of pantothenic acid, [M. M. Nelson, F. van Nouhuys & H. M. Evans] J.Nutrition 34: 189-203, Aug. '47

**PROTEINS, in diet**—Continued
—suitability of low protein diet for inhabitants of Ankara; influence of positive electric field, [S. Aysoy] Rev.de path.comparée 46: 584-592, Nov.-Dec. '46
—treatment of hepatic cirrhosis with thiouracil (thiourea derivative) and protein diet, [Verdugo Binimelis & Silva Lafrentz] Bol.Hosp.Viña del Mar 3: 15-22, Jan. '47
—treatment of malnutrition due to lack of protein, [A. Prado Vertiz] Rev.mex.de pediat. 15: 275-288, Nov.-Dec. '46
—use of high protein diets in treatment of diabetes mellitus, [D. Adlersberg] Proc.Am.Diabetes A. (1946) 6: 407-423, '47
—use of protein hydrolysates by mouth, [F. Homburger] Am.J.Med. 3: 430-433, Oct. '47
**in urine**: See Albuminuria; Urine, Bence Jones protein
**iodized**: See Iodine and Iodine Compounds, effects; Obesity, therapy; Thyroid, diseases
**metabolism**, [D. P. Cuthbertson] M.J.Malaya 1: 69-94, Dec. '46
—amino acid utilization in surgical patient, [P. R. Cannon] J.A.M.A. 135: 1043-1046, Dec. 20, '47
—chronic protein deficiency: studies on pathologic metabolism, [J. Blöch] Wien.klin.Wchnschr. 59: 566-569, Aug. 29, '47
—clinical significance of proteins and amino acids in surgery, [W. S. Hoffman] J.Internat.Coll.Surgeons 10: 492-501, Sept.-Oct. '47
—during physiologic puerperium, [L. Gianaroli] Riv. ital.di ginec. 26: 122-138, March '43
—in disease and injury, [Co-Tui] Chinese M.J. 64: 249-262, Sept.-Oct. '46
—interrelation between α-tocopherol and protein metabolism; increased utilization of casein produced by α-tocopherol, yeast digest or xanthine in rat-growth protein-quality test, [E. L. Hove & P. L. Harris] J.Nutrition 34: 571-579, Nov. '47
—intervention of vitamins in protein metabolism; thiamine hydrochloride in adult animals on denutrition diets, [C. Jiménez Díaz & others] Rev.clín.españ. 25: 249-254, May 31, '47
—intervention of vitamins in protein metabolism; thiamine hydrochloride in young growing animals, [C. Jiménez Díaz & others] Rev.clín.españ. 25: 254-259, May 31, '47
—metabolism of proteins and amino acids, [D. P. Cuthbertson] Ann.Rev.Biochem. 16: 153-176, '47
—of tissue cells in vitro; accessory growth substances in sugar-free malt extracts, [T. Astrup, A. Fischer & V. Øhlenschläger] Acta physiol.Scandinav. 13: 267-276, '47
—plasma and liver protein concentrations of rats fed thiouracil (thiourea derivative), [J. H. Leathem & R. D. Seeley] Am.J.Physiol. 149: 561-564, June '47
—plasmocytoma with unusual paraprotein formation and liver necrosis, [H. Petzold] Beitr.z.path.Anat. u.z.allg.Path. 106: 207-212, '41
—problems of protein metabolism and function of amino acids, [E. Bertarelli] Arq.de biol. 31: 1-4, Jan.-Feb. '47
—protein deficiencies in surgery, [G. d'Errico & A. Ruggiero] Progr.med.,Napoli 3: 133-139, March 1, '47
—protein deficiency diseases, [G. Bickel] Gastroenterologia 72: 224; 316, '47; Bruxelles-méd. 27: 1091, May 18, '47: 1157, May 25, '47
—relation of protein deficiency to experimental wound healing, [M. W. Kobak, E. P. Benditt, R. W. Wissler & C. H. Steffee] Surg.,Gynec.& Obst. 85: 751-756, Dec. '47
—unusual behavior of glycemic curve following administration of lipoids and proteins in various forms of diabetes, [G. Fradà] Boll.Soc.ital.biol.sper. 22: 1007-1009, Aug.-Nov. '46
**shock**: See Anaphylaxis and Allergy; Proteins, therapy; etc.
**therapy**: See also Paratyphoid, vaccine; Serotherapy and Hemotherapy, autogenous; Typhoid, vaccine; and under diseases, organs and regions
—conferences on therapy [from Cornell University Medical College and New York Hospital]: use of protein hydrolysates, Am.J.Med. 3: 472-485, Oct. '47
—in medical and surgical cases; review, [M. E. Bell] New Zealand M.J. 46: 255-263, Aug. '47
—protein therapy and electrolyte balance, [H. E. Peters, Jr.] West.J.Surg. 55: 323-326, June '47
**PROTEOLYSIS**: See Proteins
**PROTHROMBIN**
See also Blood, coagulation; Blood, prothrombin
—practical determination by Soulier micromethod; applications, [R. Letulle & G. Mathé] Presse méd. 55: 630, Sept. 27, '47
—preparation by adsorption on, and elution from, aluminum hydroxide, [F. L. & M. P. Munro] Arch. Biochem. 15: 295-304, Nov. '47
**PROTHROMBOKINASE**: See Blood, coagulation
**PROTO, A.**: See **MUSSIO FOURNIER, J. C., jt. auth.**
**PROTOANEMONIN**: See Pulsatilla

**PROTOCATECHUALDEHYDE**
—pressor effect of protocatechualdehyde, protocatechuic acid and vanillin as example of significance of 1-, 3-, 4-substitution in benzene ring for pressor effect of epinephrine, [P. Marquardt & R. Koch] Ztschr.f.d.ges.exper.Med. 114: 606-617, '45
**PROTOPLASM**
See also Cells
—apical ergastoplasm of lacrimal gland of rabbit following injection of pilocarpine, [C. Bonhomme & J. Ferrié] Ophthalmologica 113: 316-318, May '47
—differentiation of spongioplasm in epithelium of uterine mucosa, [C. Iraldi & A. Pellegrino] Arch.histol.norm.y pat. 2: 219-229, Dec. '43
—mitochondria and their relation to so-called hyaloplasm, [O. P. Jones] J.Lab.& Clin.Med. 32: 700-719, June '47
—properties, with special reference to influence of enzymic reactions, [W. Seifriz] Advances Enzymol. 7: 35-64, '47
—syncytium and cytoplasmic differentiation of meningioexotheliomas, [P. del Río Hortega, J. M. Prado & M. Polak] Arch.histol.norm.y pat. 2: 125-170, Dec. '43
**PROTOZOA**
See also Feces, examination; Intestines, parasites; Malaria, plasmodium; Trypanosoma; etc.
—antibacterial lipids from Tetrahymena geleii, [C. M. McKee, J. D. Dutcher, V. Groupé & M. Moore] Proc.Soc.Exper.Biol.& Med. 65: 326-332, June '47
—antigenic variation in protozoa and bacteria, [J. A. Harrison] Ann.Rev.Microbiol. 1: 19-42, '47
—penicillin as agent for sterilization of cultures, [G. R. Seaman] Science 106: 327, Oct. 3, '47
**PROVENZAL, A.**, Osservazioni e considerazioni sulla soglia renale per il plucosio nello stato puerperale, Riv.ital.di ginec. 29: 281-298, '46
**PROVITAMIN A:** See Carotene
**PROVOST, C., and FLANDRIN, J.**, Trois nouveaux cas de fièvre récurrente hispano-africaine en Tunisie (complications neuro-oculaires), Rev.méd.nav. 2: 139-145, '47
**PROZOROV, A. E.**, Role and significance of roentgenologic method of examination in acute infectious diseases, especially in tuberculosis, Sovet.med. (no. 2) 11: 18-20, '47
Early and acute forms of pulmonary tuberculosis in adults from roentgenologic point of view, Vrach. delo (no. 5) 27: 363-370, '47
**PRSKAVEC, F.**, Ein therapeutischer Aufhellungsversuch bei Kalkverätzung der Hornhaut, Wien.med.Wchnschr. 97: 259-261, June 7, '47
**PRUCHE, A.**, L'électrocardiogramme en dérivations précordiales radiologiquement repérées, Arch.d.mal.du cœur 39: 323-339, Sept.-Oct. '46
Modifications de l'électrocardiogramme au cours des exercices. Leur interprétation, Arch.d.mal.du cœur 40: 192-197, May-June '47
**PRUDDEN, J. F.: See MEYER, K., jt. auth.**
**PRUNEDA, A.**, Un programa nacional de medicina social, Gac.méd.de México 76: 391-401, Dec. 31, '46
Palabras dichas ante la tumba del doctor Gonzalo Castañeda, Gac.méd.de México 77: 95-96, Feb. 28, '47
Como pueden contribuir los establecimientos educativos al conocimiento y a la practica de la higiene, Salub.y asist. 7: 339-345, May-June '47
La organización mundial de la salud, Gac.méd.de México 77: 140-154, June 30, '47
**PRUNEROVA, M.**, Indications for Marienbad cure; bibliography of clinical studies, Časop.lék.česk. 86: 651-653, May 30, '47
**PRURIGO**
—melanotic prurigo; cases, [L. E. Pierini & J. M. C. Borda] Rev.argent.dermatosif. 31: 3-32, April '47
**PRURITUS**
**anal**, [N. B. Jaffe] Am.J.Digest.Dis. 14: 202-205, June '47
—[A. Schwartz] Rev.méd.de Chile 75: 449-454, July '47
—biochemophysiologic entity, [H. E. Bacon & C. E. Hardwick] J.M.Soc.New Jersey 44: 446-450, Nov. '47
—explanation, [F. Hoelzel] Am.J.Digest.Dis. 14: 200-201, June '47
—practical approach to problem, [N. W. Swinton] Lahey Clin.Bull. 5: 165-170, Oct. '47
—proctologic syndromes of emotional origin, [D. Miller] Ann.West.Med.& Surg. 1: 258-259, Aug. '47
—resume of treatment by operative technic, [Z. M. Caveness] J.Nat.Proct.A. [20]: 4-5, Sept.-Oct. '47
—treatment, [C. C. Wilson] J.Missouri M.A. 44: 575-576, Aug. '47
—tripelennamine (pyribenzamine) ointment for relief of itching, [S. M. Feinberg & T. B. Bernstein] J.A.M.A. 134: 874-875, July 5, '47
—undecylenic acid in treatment, [R. H. Aldrich] Indust. Med. 16: 491-492, Oct. '47
**etiology and pathogenesis**, report of itching dermatitis apparently due to Schistosoma cercariae, [W. A. Holla & E. A. Lane] New York State J.Med. 47: 2458, Nov. 15, '47
**PRURITUS**—Continued
**perineal**, [M. Golob] Am.J.Digest.Dis. 14: 240-241, July '47
—intracutaneous alcohol injections in therapy, [G. Psacharopulo] Gior.ital.anest.e analg. 13: 1-6, Jan.-April '47
**therapy**, acute ergotism in course of ergotamine tartrate therapy of pruritus in obstructive jaundice; case, [B. Milanes Lopez, A. Grabiel Lavin & J. F. Calero Goenaga] Día méd. 19: 470-473, April 7, '47
—aminophylline (theophylline ethylenediamine) as antipruritic agent; intramuscular injection, [E. Epstein] Arch.Dermat.& Syph. 56: 373-375, Sept. '47
—benadryl (diphenhydramine) in treatment of certain diseases of skin, [P. A. O'Leary & E. M. Farber] J.A.M.A. 134: 1010-1013, July 19, '47
—local use of benadryl (diphenhydramine) ointment, [D. J. Perry] J.Invest.Dermat. 9: 95-97, Aug. '47
—otorhinophyma, pruritus and alopecia totalis syndrome; response to testosterone (androgen), [S. Ayres, Jr. & A. K. Jensen] Arch.Dermat.& Syph. 56: 379-393, Sept. '47
—treatment of allergic and some other dermatoses with thephorin (pyridine derivative); preliminary report, [B. M. Kesten & C. Sheard, Jr.] J.Invest.Dermat. 9: 65-66, Aug. '47
**vulvar**, and pregnancy, [W. Tostes] Folha med. 27: 155-156, Oct. 25, '46
—etiology and therapy, [Z. Bartůňková-Gabrielová & J. Bartůněk] Časop.lék.česk. 86: 422-423, April 11, '47
—severe anovulvar pruritus treated by provoked abortion and electroshock; cure by antiestrogen therapy; case, [G. Garnier] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.) 7: 168-170, June '47
—treatment of intractable cases of essential pruritus, [A. Horn] J.Obst.& Gynaec.Brit.Emp. 54: 504-506, Aug. '47
—undecylenic acid in treatment, [R. H. Aldrich] Indust. Med. 16: 491-492, Oct. '47
**PRUSIK, C. B.**, Effect of temperature on reaction for determination of uricemia, Časop.lék.česk. 86: 653-655, May 30, '47
**PRUSS, L.**, Reumatismo abarticular, Rev.Soc.pediat.d. litoral 11: 246-254, Sept.-Dec. '46
**PRUVOST, P., DEPIERRE, A., and KERBRAT,** Un nouveau cas de bronchectasie sous-cavitaire, J.franç. méd.et chir.thorac. 1: 156-160, April '47
**PRUZHANSKIY, S. V.**, Origin of gas in loops of small intestine in patients with hernia, Khirurgiya, no. 3, pp. 58-62, '47
**PRYCE, D. M., SELLORS, T. H., and BLAIR, L. G.**, Intralobar sequestration of lung associated with abnormal pulmonary artery, Brit.J.Surg. 35: 18-29, July '47
**PRYOR, JAMES CHAMBERS:** See Obituaries
**PRZYPYSZNY, C.: See TREIGER, P., jt. auth.**
**PRZYTULA, P.**, Blood transfusion in treatment of puerperal sepsis, Polski tygodnik lek. 1: 25-27, '46
Duration of puerperal sepsis, Polski tygodnik lek. 1: 184-185, '46
Mortality in puerperal sepsis, Polski tygodnik lek. 1: 794-795, '46
**PSACHAROPULO, G., La terapia del prurito perineale con iniezioni intradermiche di alcool, Gior.ital.anest. e analg. 13: 1-6, Jan.-April '47**
**——and ABEATICI, S.**, Contributo clinico alla terapia penicillinica delle peritoniti acute, Minerva med. 2: 9-13, July 7, '47
**——See COSTANTINI, A., jt. auth.**
**PSCHIERER, F. J.: See OSBORNE, E. D., jt. auth.**
**PSEUDARTHROSIS**
—of clavicle; case due to old traumatic lesion, [F. Cesarani] Ann.radiol.diag. 19: 160-165, '47
—of lower jaw, [H. Stöger] Ztschr.f.Stomatol. 44: 293-316, July '47
**therapy**, intramedullary nailing (Küntscher) in attempted therapy; 4 cases, [P. del Torto] Gior.ital.chir. 3: 373-384, July '47
—new simple technic, [H. Greifensteiner] Med.Klin. 42: 335-336, April 25, '47
—of carpal scaphoid bone, [H. Cagnoli] Arch.urug.de med.,cir.y especialid. 29: 552-565, Nov.-Dec. '46
—of femoral neck; multiple perforation as method of therapy, [S. Teneff] Chirurgia 2: 139-144, March-April '47
—of femoral neck; surgical therapy, [P. Lance] Rev. d'orthop. 33: 363-389, July-Sept. '47
—of leg; therapy with bone graft, [R. Peñafort] Rev. Asoc.méd.argent. 60: 1069-1071, Dec. 15-30, '46
—of long bones, [I. Blumenfeld] Rev.Asoc.méd.argent. 61: 367-373, May 30, '47
—surgical therapy of traumatic pseudarthroses of extremities, [R. Zenker] Deutsche med.Wchnschr. 72: 439-441, Aug. 15, '47
—treatment of fractures and pseudarthrosis with marrow nailing, [S. Rehnberg] Ann.chir.et gynaec. Fenniae 36: 77-95, '47
**PSEUDOAPPENDICITIS**
—pseudoappendicitis rheumatica, [J. Zeyland] Polski tygodnik lek. 1: 145-146, '46

**PSEUDOCHOLINESTERASE:** See Cholinesterase
**PSEUDOGLOBULIN:** See Pregnancy, toxemia
**PSEUDOHEMOPHILIA:** See Diathesis, hemorrhagic
**PSEUDOHERMAPHRODITISM:** See Hermaphroditism
**PSEUDOISOCHROMATIC TEST:** See Color Perception, tests
**PSEUDOLEUKEMIA**
**infantile,** von Jaksch syndrome in baby with congenital syphilis, [A. D. Grunberg & D. H. Gawith] Brit.M. J. 2: 495, Sept. 27, '47
**PSEUDOLOGIA PHANTASTICA:** See Mental Diseases
**PSEUDOMONAS:** See Bacteria, pyocyaneus
**PSEUDOMYXOMA:** See Peritoneum, pseudomyxoma
**PSEUDOPELADE:** See Alopecia cicatrisata
**PSEUDOTHIOHYDANTOIN:** See Hydantoins
**PSEUDOTUBERCULOSIS, bacilli:** See Bacteria, pseudotuberculosis
**PSEUDOXANTHOMA**
**elasticum,** angioid streaks of retina and pseudoxanthoma (Gröblad-Strandberg syndrome); study apropos of case, [G. Renard] Presse méd. 55: 650-651, Oct. 1, '47
—Grönblad-Strandberg symptom complex; degeneration of ocular fundus with angioid streaks and pseudoxanthoma, [K. V. Trutneva] Vestnik oftal. (nos. 1-2) 26: 60-61, '47
**PSILOSIS:** See Sprue
**PSITTICOSIS**
—report of outbreak, [A. D. Rubenstein, D. W. Drew & A. G. Law] Am.J.M.Sc. 214: 389-394, Oct. '47
**immunity,** antigenic relationship of lymphogranuloma venereum and psittacosis by skin test in humans, [M. Pollard & T. M. Witka] Texas Rep.Biol.& Med. 5: 288-293, '47
—immunization of mice against viruses of psittacosis group with ultraviolet-inactivated vaccines, [R. D. Francis, A. Milzer & F. B. Gordon] Proc.Soc. Exper.Biol.& Med. 66: 184-186, Oct. '47
**transmission,** susceptibility of English sparrow (Passer domesticus) to infection with psittacosis virus of pigeon origin, [D. J. Davis] Proc.Soc.Exper.Biol.& Med. 66: 77-79, Oct. '47
**virus,** identification of ornithosis virus from willet, [M. Pollard, C. D. Caplovitz & C. D. Swausch] Texas Rep.Biol.& Med. 5: 337-340, '47
—recovery of ornithosis virus from pigeons in Baltimore, Maryland, [D. J. Davis & C. L. Ewing] Pub. Health Rep. 62: 1484-1488, Oct. 10, '47
**PSORIASIS**
—acrodermatitis pustulosa perstans (so-called postular psoriasis), [W. Sachs, G. M. Mackee & M. J. Rothstein] Arch.Dermat.& Syph. 56: 766-770, Dec. '47
—dextrose and amylase content of scales, [A. V. Ferrari] Dermosifilografo 22: 1-25, Jan.-Feb. '47
—in very young children, [D. P. R. Keizer] Nederl. tijdschr.v.geneesk. 91: 1893-1895, July 12, '47
—of hands; nonpustular type, [M. R. Caro & F. E. Senear] Arch.Dermat.& Syph. 56: 629-633, Nov. '47
—problem, [E. A. Sáinz de Aja] Actas dermo-sif. 38: 543-561, March '47; Día méd. 19: 583-586, April 28, '47
—Reiter's disease; comparison with psoriasis arthropathica, [E. Epstein] Arch.Dermat.& Syph. 56: 191-196, Aug. '47
—relation between psoriasis and lipoid metabolism; cholesterol content of skin and scales in psoriasis, [G. Santori & F. Ceccarini] Gior.ital.dermat.e sif. 88: 205-218, May-June '47
—study apropos of 2 cases in children, [N. Moll Lee] Rev.chilena de pediat. 18: 267-276, April '47
**complications and sequels,** grave psoriatic arthropathy; case, [O. G. Costa] Rev.argent.dermatosif. 31: 230-232, June '47
—psoriatic rheumatism; cases, [R.J. Rosso] Rev.argent. de reumatol. 11: 260-274, March '47
**etiology and pathogenesis,** agglutination of hemolytic streptococci, [R. Norrlind] Nord.med. 35: 1862-1864, Sept. 5, '47
—liver function; preliminary report, [J. F. Madden & J. H. Barthell] J.Invest.Dermat. 9: 125-130, Sept. '47
—psychologic aspects, [E. Wittkower] Bull.Menninger Clin. 11: 148-168, Sept. '47
**therapy,** effect of restricted intake of carotene and vitamin A on psoriasis vulgaris; preliminary report, [R. Hoffmann, E. J. Lorenzen & A. S. Garfinkel] New England J.Med. 236: 933-937, June 19, '47
—efficacy of irradiated ergosterol, [H. Schmitz] Praxis 36: 307-312, May 1, '47
—diethylstilbestrol (estrogen) as aid, [L. Frank] New York State J.Med. 47: 1790-1792, Aug. 15, '47
—favorable influence of dietary restriction on psoriasis vulgaris, [R. O. Stein] Wien.klin.Wchnschr. 59: 576-578, Aug. 29, '47
—problem, [E. A. Sáinz de Aja] Actas dermo-sif. 38: 543-561, March '47
—reactive hyperemia response of uninvolved skin of patients, [I. L. Milberg] J.Invest.Dermat. 9: 31-39, July '47
—vitamin $D_2$ [F. Ceccarini] Riforma med. 61: 139-141, March 31, '47
**PSYCHASTHENIA:** See Neurasthenia and Psychasthenia
**PSYCHIATRY**
See also Crime and Criminals, psychologic and psychiatric aspects; Hospitals, psychiatric service; Insanity; Jurisprudence, Medical, psychiatry in; Mental diseases; Military Medicine, neuropsychiatry; Naval Medicine, neuropsychiatry; Neuropsychiatry; Nurses and Nursing, psychiatric; Psychoanalysis; Psychology; Psychotherapy; Social Service, psychiatric; War, psychologic and psychiatric aspects; etc.
—application to general practice of medicine, [J. M. Dorsey] J.Michigan M.Soc. 46: 670-676, June '47
—applications in general medicine, [D. Groom] J.A.M.A. 135: 403-408, Oct. 18, '47
—case of male pseudohermaphroditism; importance of psychiatry in surgery of this condition, [F. M. Ingersoll & J. E. Finesinger] S.Clin.North America 27: 1218-1225, Oct. '47
—censor and conflicts, [C. Poli] Gior.di psichiat.e di neuropat. 75: 15-27, '47
—cerebrations and psychisms, [M. Levi Bianchini] Arch.sc.cerebr.e psich. 1-2: 1-4, '44-'45
—challenge of functional disease, [J. T. Wearn] J.A. M.A. 134: 1517-1520, Aug. 30, '47
—crisis of psychiatry and its solution, [H. Baruk] Harefuah 33: 22-23, July 15, '47 [in Hebrew]
—dynamic interpretative psychiatry, [D. de M. Uchoa] Arq.neuro-psiquiat., São Paulo 5: 65-73, March '47
—electroencephalography and psychiatry, [J. Delay, G. Verdeaux & J. Verdeaux] Encéphale 36: 79-96, '46-'47
—every doctor a psychiatrist, [R. R. Grinker] Proc. Inst.Med.Chicago 16: 438-440, Oct. 15, '47
—family physician as psychiatrist, [J. Phillips] Clin.J. 76: 172-179, Sept.-Oct. '47
—features of psychiatric practice in postwar medical care planning, [H. E. Chamberlain] California Med. 67: 31-32, July '47
—future of Canadian psychiatry, [C. M. Hincks] Canad. M.A.J. 57: 161-165, Aug. '47
—group discussion of inter-relationship of psychiatry and psychiatric social work, [E. Beck, H. Boothe & L. L. Robbins] Bull.Menninger Clin. 11: 198-207, Nov. '47
—in public health, [P. V. Lemkau] Pub.Health Rep. 62: 1151-1162, Aug. 8, '47
—in United States, [A. Ferraro] Med.internaz. 55: 149-154, July-Aug. '47
—is juvenile delinquency psychiatric problem? [J. L. Despert] Nerv.Child 6: 371-391, Oct. '47
—medical philosophy from viewpoint of psychiatrist, [W. A. White] Psychiatry 10: 191-210, May '47
—Menningers of Topeka, [A. Deutsch] Survey Graphic 36: 475, Sept. '47; abstr., Postgrad.Med. 2: 309-312, Oct. '47
—need for objective description of clinical status in treatment research, [D. I. Malamud] Dis.Nerv. System 8: 226-230, July '47
—neurology and psychiatry, [V. Vondráček] Časop. lék.česk. 86: 380-384, March 28, '47; comment by Henner 86: 534-537, May 2, '47; comment by Svehla 86: 566, May 9, '47
—nine psychiatric commandments, [E. P. Mosse] M.Rec. 160: 547-549, Sept. '47
—observations of psychiatrist in dermatology clinic, [K. A. Menninger] Bull.Menninger Clin. 11: 141-147, Sept. '47
—old order changeth, [G. B. Pearson & S. Rosenzweig] Ment.Hyg. 31: 457-463, July '47
—organization of research from viewpoint of young psychiatrists, [J. W. Smitt] Nord.med. 34: 963-966, April 25, '47
—our Association (American Psychiatric Association) in time of unsettlement; presidential address, [S. W. Hamilton] Am.J.Psychiat. 104: 1-12, July '47
—place in Veterans Administration medical program, [P. R. Hawley] Am.J.Psychiat. 104: 16-19, July '47
—practical aspects of North American psychiatry, [A. C. Novaes] Arq.neuro-psiquiat.,São Paulo 5: 167-180, June '47
—present day trends, [J. F. Williams] M.J.Australia 2: 505-508, Oct. 25, '47
—psychiatric aspects of epilepsy, [H. Stevens] M.Ann. District of Columbia 16: 529, Oct. '47
—psychiatric aspects of menopause, [H. E. Chamberlain] Am.J.Obst.& Gynec. 54: 301-306, Aug. '47
—psychiatric aspects of therapeutic abortion, [F. G. Ebaugh & K. D. Heuser] Postgrad.Med. 2: 325-332, Nov. '47
—psychiatric contributions to care of tuberculous patients, [J. V. Coleman, A. Hurst & B. Hornbein] J.A.M.A. 135: 699-703, Nov. 15, '47
—psychiatric experience with army students and veterans in college, [R. G. Hinchley] Proc.Am.Student Health A., Bull. 27, pp. 55-61, May '46
—psychiatric implications of cancer, [H. C. Solomon] Rocky Mountain M.J. 44: 801-804, Oct. '47
—psychiatric lessons learned in the Army, [M. J Farrell] Rhode Island M.J. 30: 582-586, Aug. '47
—psychiatry and future of medicine, [L. S. Kubie] Connecticut M.J. 11: 982-987, Dec. 47

**PSYCHIATRY—Continued**
—psychiatry and general practitioner, [M. L. Gerstle, Jr.] West Virginia M.J. 43: 303-307, Sept. '47
—psychiatry today, [J. R. Ernst] M.Rec. 160: 673-676, Nov. '47
—psychopathology of correspondence column, [M. J. Mannheim & E. Slater] Brit.J.M.Psychol. 21: 50-60, '47
—sex offenses as seen by psychiatrist, [P. Piker] J.Health & Phys.Educ. 18: 645, Nov. '47; also, J. Social Hyg. 33: 392-397, Nov. '47
—social surveys; medical and psychiatric aspects, [C. P. Blacker] Brit.M.J. 2: 723-726, Nov. 8, '47
—state planning for participation in National Mental Health Act, [R. H. Felix] Pub.Health Rep. 62: 1183-1191, Aug. 15, '47
—system of special psychiatry, [K. Schneider] Deutsche med.Wchnschr. 71: 143-144, Aug. 16, '46
**clinics:** See Mental Diseases, clinics; Mental Hygiene, clinics; Neuropsychiatry, clinics
**history:** See also Insane, care of; Jurisprudence, Medical, psychiatry in; Mental Diseases, history; etc.
—first half-century of psychiatry in Quebec, [C. A. Martin] Laval méd. 12: 710-738, Sept. '47
**hospitals:** See Hospitals, psychiatric
**industrial,** human factors in accident liability, with special reference to accident repeaters, [P. J. Moorad] Indust.Med. 16: 494-498, Oct. '47
—study apropos of mental hygiene in relation to noise and work, [S. Ramírez Moreno] Gac.méd.de México 77: 108-116, June 30, '47
**progress,** recent advances, [L. Danziger] Marquette M. Rev. 13: 1-5, Nov. '47
**social,** prejudice as sociopsychiatric responsibility, [S. H. Kaufman] Am.J.Psychiat. 104: 44-47, July '47
—psychopathology and sociology, [O. Juliusburger] J. Clin.Psychopath. 8: 683-688, April '47
—remobilization for enduring peace and social progress, [H. S. Sullivan] Psychiatry 10: 239-252, Aug. '47
**teaching,** [F. Powdermaker] J.A.Am.M.Coll. 22: 233-237, July '47
—changing concepts in medicine and their effect upon medical education, [K. A. Menninger] J.Kansas M.Soc. 48: 353-355, Aug. '47
—class in hypnotherapy, [J. G. Watkins] Am.J.Psychotherapy 1: 436-442, Oct. '47
—education of psychiatrists, [A. Lewis] Lancet 2: 79-83, July 19, '47
—for internists, [M. Levine] Am.J.Orthopsychiat. 17: 598-601, Oct. '47
—impact of modern psychiatry on medical education, medical practice and hospital organization, [L. S. Kubie] Bull.Johns Hopkins Hosp. 80: 348-360, June '47
—in general hospitals, [J. Romano & G. L. Engel] Am.J.Orthopsychiat. 17: 602-604, Oct. '47
—in Italy, [M. Gozzano] Arch.psicol., neurol.e psichiat. 8: 57-60, Jan.-March '47
—in medical education of United States, [P. Fouquet] Hyg.ment. 36: 37-55, '46-'47
—psychiatric education and changing order, [F. G. Ebaugh] Univ.West.Ontario M.J. 17: 93-108, June '47
—psychotherapy in general medicine; report of experimental teaching unit on a 100-bed medical service, [H. M. Fox] New England J.Med. 237: 616-620, Oct. 23, '47
—relations to schizophrenia, [H. S. Sullivan] Psychiatry 10: 271-280, Aug. '47
—role of training in clinical psychology in education of psychiatrist, [B. Binger] Tr.Conf.Training Clin. Psychol. 1: 57-59, '47
—teaching of basic psychotherapy, [J. V. Coleman] Am.J.Orthopsychiat. 17: 622-627, Oct. '47
—teaching psychodynamics, [F. Alexander] Am.J.Orthopsychiat. 17: 605-608, Oct. '47
—to medical students, [L. A. Osborn] J.A.Am.M.Coll. 22: 292-297, Sept. '47
—to physicians, [R. R. Grinker] Am.J.Orthopsychiat. 17: 617-621, Oct. '47
—undergraduate education, [H. W. Brosin] Am.J.Orthopsychiat. 17: 609-616, Oct. '47

**PSYCHOANALYSIS**
See also Psychotherapy
—analysis and structure of transient hypomania, [B. D. Lewin] Rev.psicoanál. 4: 782-796, April '46
—applications of psychoanalytic concept in treatment of psychotic patient, [G. H. Alexander] J.Nerv. & Ment.Dis. 106: 338-354, Sept. '47
—Balzac, an oral character, [A. A. de Pichon-Rivière] Rev. psicoanál. 4: 705-717, April '47
—Changing concepts of homosexuality in psychoanalysis, [C. Thompson] Psychiatry 10: 183-189, May '47
—contribution to problem of surgical therapy of arterial hypertension, [E. E. Frapf] Arq-neuro-psiquiat., São Paulo 5: 249-257, Sept. '47
—criticism of so-called "superego," [H. Christoffel] Ztschr.f.Kinderpsychiat. 14: 36-39, June '47
—cryptomelanism; study of color relations and personal insecurity in Puerto Rico, [R. Sereno] Psychiatry 10: 261-269, Aug. '47

**PSYCHOANALYSIS—Continued**
—cultural milieu and parental identification, [A. O. England] Nerv.Child 6: 301-305, July '47
—development and present trends, (in commemoration of Dr. Max Eitingon), [E. Gumbel] Acta med. orient. 6: 298-301, Sept. '47
—development of movement in Latin America, [A. Rascovsky & L. Rosenthal] Rev.psicoanál. 4: 646-663, April '47
—development of psychoanalytic criminology, [G. Dukes] Internat.J.Psycho-Analysis 27: 145-151, '46
—displacement guilt and pain, [H. H. Hart] Psychoanalyt.Rev. 34: 259-273, July '47
—dream life in case of transvestism with particular attention to problem of latent homosexuality, [B. Karpman] J.Nerv.& Ment.Dis. 106: 292-337, Sept. '47
—epileptic neuroses or psychogenic epilepsies and mesencephalic or biophrenic constitutions; 25 cases, [M. Levi Bianchini] Arch.sc.cerebr.e psich. 1-2: 5-85, '44-'45
—esthetic states of mind, [H. B. Lee] Psychiatry 10: 281-306, Aug. '47
—Freud's path from neurology to psychoanalysis, [I. Hermann] Orvosok lapja 2: 1550-1552, Dec. 22, '46
—further contributions to psychoanalysis of writers, [E. Bergler] Psychoanalyt.Rev. 34: 449-468, Oct. '47
—genital conflict in dreams, [A. Garma] Rev.psicoanál. 4: 451-466, Jan. '47
—hypnoanalysis and narcoanalysis, short psychotherapeutic methods, [H. Meng] Ars med. 2: 467-469, June 15, '47
—hypnosis and psychoanalytic therapy (hypnoanalysis), [L. R. Wolberg] Am.J.Psychotherapy 1: 412-435, Oct. '47
—hypnosis, hypnoanalysis and narcoanalysis, [L. S. London] Am.J.Psychotherapy 1: 443-447, Oct. '47
—indications for analytic therapy of children; practical case, [A. A. de Pichon Rivière] Rev.psicoanál. 4: 467-491, Jan. '47
—interpretation of mechanism of action of electric convulsion therapy, [C. Poli] Arch.psicol., neurol.e psichiat. 8: 60-64, Jan.-March '47
—Jew as symbol; anti-Semitism and transference, [H. Loeblowitz-Lennard] Psychiatric Quart. 21: 253-260, April '47
—learning to talk, [M. Schmideberg] Psychoanalyt.Rev. 34: 296-335, July '47
—libido concept, [I. Forest] Am.J.Orthopsychiat. 17: 700-706, Oct. '47
—"magic of names," [E. F. Sharpe] Internat.J.Psycho-Analysis 27: 152, '46
—management of anxiety in case of paranoid schizophrenia, [R. A. Cohen] Psychiatry 10: 143-157, May '47
—narcissism and education, [A. H. Fuerstenthal] Rev. brasil.med. 4: 68-72, Jan. '47
—nutrition, libido, ego and mental analysis, [A. Austregesilo] Rev.brasil.med. 4: 104-109, Feb. '47
—observations on skin disorders, [B. Mittelmann] Bull. Menninger Clin. 11: 169-176, Sept. '47
—occupational neurosis in musician, [E. A. Guthell] Am.J.Psychotherapy 1: 448-467, Oct. '47
—occupational neurosis in writer, [M. Morgenstern] Am.J.Psychotherapy 1: 468-478, Oct. '47
—of asthmatic boy 12 years old, [F. Scolni] Rev.psicoanál. 4: 664-704, April '47
—of identical twins, with reference to inheritance, [E. Pető] Internat.J.Psycho-Analysis 27: 126-129, '46
—of postural behavior, [F. Deutsch] Psychoanalyt. Quart. 16: 195-213, April '47
—origin of Mosaic prohibition against cooking suckling in its mother's milk, [A. Fodor] Internat.J.Psycho-Analysis 27: 140-144, '46
—personality of Jeanne d'Arc; French heroine, [M. Mariotti] Minerva med. (parte varia) 1: 378-396, April 28, '47
—phallic women, [S. Blanton] Psychoanalyt.Quart. 16: 214-224, April '47
—physical form of periodic depression, [A. Schick] Psychoanalyt.Rev. 34: 432-442, Oct. '47
—physical pains resulting from moral conflict; problems of medical psychology; case, [H. Flournoy] Bruxelles-méd. 27: 1723-1730, Aug. 3, '47
—physiology of behavior and choice of neurosis, [T. French] Rev.psicoanál. 4: 571-582, Jan. '47
—prenutritional libidinal stage, [F. J. Mott] J.Clin. Psychopath. 8: 655-666, April '47
—preschizophrenic ego, [G. Bychowski] Psychoanalyt. Quart. 16: 225-233, April '47
—primary facilities in psychoanalytic psychiatry, [I. Hendrick] Tr.Conf.Training Clin.Psychol. 1: 74-79, '47
—primary scene, play and destiny, [G. H. Graber] Rev.psicoanál. 4: 797-804, April '47
—problems of identification, [H. H. Hart] Psychiatric Quart. 21: 274-293, April '47
—problems of therapeutic management in psychoanalytic hospital, [F. Fromm-Reichmann] Psychoanalyt. Quart. 16: 325-356, July '47
—projection, extrajection and objectivation, [E. Weiss] Psychoanalyt.Quart. 16: 357-377, July '47

**PSYCHOANALYSIS**—Continued
—projective father fantasies of preadolescent, delinquent children [G. R. Bach & G. Bremer] J.Psychol. 24: 3-17, July '47
—psychiatric study of paintings and designs of schizophrenic patient, [J. Delay, P. Desclaux & R. Digo] Semaine d.hôp.Paris (supp.) 23: 1369-1376, May 28 '47
—psychic mechanisms in aphonia; case illustration, [E. S. Tauber] Psychoanalyt.Rev. 34: 469-484, Oct. '47
—psychoanalysis and nonanalytic psychotherapy, [J. D. Benjamin] Psychoanalyt.Quart. 16: 169-176, April '47
—psychoanalytic lesson, [A. A. Brill] Rev.psicoanál. 4: 718-750, April '47
—psychodynamic interpretation of thyroid function; thyroid dysfunctions in psychoneurotics, [A. Rascovsky] Rev.psicoanál. 4: 413-450, Jan. '47
—psychogenesis of manic-depressive conditions, [M. Klein] Rev.psicoanál. 4: 508-539, Jan. '47
—psychologic relations between sex and alcoholism, [K. Abraham] Rev.psicoanál. 4: 583-592, Jan. '47 [Translated reprint, 1908]
—psychopathology of "bargain hunters," [E. Bergler] J.Clin.Psychopath. 8: 623-627, April '47
—psychopathology of convulsive phenomena in manic-depressive states, [W. C. M. Scott] Internat.J. Psycho-Analysis 27: 152-155, '46
—psychopathology of orgasm, [S. Keiser] Psychoanalyt. Quart. 16: 378-390, July '47
—psychosexual headache, [R. Seidenberg] Psychiatric Quart. 21: 351-360, July '47
—relations of object in male and female paranoia, [D. Marcondes] Rev.psicoanál. 4: 492-506, Jan. '47
—renaissance of the hero, [N. Fodor] Rev.psicoanál. 4: 540-559, Jan. '47
—revised psychopathology of phychoses and psychoneuroses, [W. R. D. Fairbairn] Rev.psicoanál. 4: 751-781, April '47
—role of ethics and religion in psychoanalytic theory and therapy, [M. Levy-Suhl] Internat.J.Psycho-Analysis 27: 110-119, '46
—role of training in psychoanalysis for development of therapeutic technics in clinical psychology, [M. Brenman] Tr.Conf.Training Clin.Psychol. 1: 70-74, '47
—role of training in psychoanalysis in development of research in clinical psychology, [R. A. Spitz] Tr. Conf.Training Clin.Psychol. 1: 65-70, '47
—Saint Agatha and the Tuesday woman, [G. Róheim] Internat.J.Psycho-Analysis 27: 119-126, '46
—schizoid mechanisms, [M. Klein] Internat.J.Psycho-Analysis 27: 99-110, '46
—significance of self-control as developed during psychoanalytic treatment, [I. de Forest] J.Clin.Psychopath. 8: 611-622, April '47
—study in symbolism, [D. B. Barron] Psychoanalyt. Rev. 34: 395-431, Oct. '47
—telepathy in analysis; discussion of 5 dreams, [N. Fodor] Psychiatric Quart. 21: 171-189, April '47
—the sinister in life and work of Conde de Lautréamont (Isidoro Ducasse), [E. Pichon-Rivière] Rev.psicoanál. 4: 614-645, April '47
—thoughts on life and death or Vidonian All Souls' Eve, [A. A. Brill] Psychiatric Quart. 21: 199-211, April '47
—training analyst, [H. Sachs] Psychoanalyt.Quart. 16: 157-168, April '47
—training in psychoanalysis and development of theoretic concepts of clinical psychology, [E. Kris] Tr.Conf.Training Clin. Psychol. 1: 61-64, '47
—traumatic situation in genesis of dreams, [A. Garma] Internat.J.Psycho-Analysis 27: 134-139, '46
—treatment of schizophrenic psychosis by direct analytic therapy, with discussion, [J. N. Rosen] Psychiatric Quart. 21: 3-37, Jan. '47
—use of hostility as defense, [L. B. Hill] Rev.psicoanál. 4: 560-570, Jan. '47
—vicissitudes of symbols, [A. Garma] Rev.psicoanál. 4: 611-613, April '47
—vision, headache and the halo; reactions to stress in course of supergo formation, [P. Greenacre] Psychoanalyt.Quart. 16: 177-194, April '47
—witch and bogey; archetypes in case study of child, [M. L. Hawkey] Brit.J.M. Psychol. 21: 12-29, '47

**PSYCHODYNAMICS:** See Psychiatry; Psychoanalysis; Psychology, history

**PSYCHOGALVANOGRAPH:** See Reflex, psychogalvanic

**PSYCHOLOGY**
See also Automatism; Memory; Mental Tests; Personality; Reaction Time; War, psychologic and psychiatric aspects; etc.
—analytic psychology of quacks, [V. Pérez Argiles] Día méd. 18: 301-304, April 1, '46
—homosexuality; psychologic factor, [C. Allen] M.Press 218: 222-223, Sept. 3, '47
—impressions of psychologic factors in Nazi ideology, [N. D. C. Lewis] Digest Neurol.& Psychiat., Inst.of Living 15: 64-71, Feb. '47
—limits and possibilities of biologic psychology, [F. Kaufmann] Praxis 36: 352-355, May 15, '47
—military psychology in war and peace, [W. V. Bingham] Science 106: 155-160, Aug. 22, '47
—normal and pathologic psychology of thirst, [J. Lhermitte] Rev.neurol. 78: 463-471, Sept.-Oct. '46
—of cancer patient, [A. Freed] Am.J.Psychotherapy 1: 511-516, Oct. '47
—of vision, [E. Hartmann] Ann.d'ocul. 180: 193-205, April '47
—physical therapist and her role in psychologic care of poliomyelitis patient, [M. A. Seidenfeld] Physiotherapy Rev. 27: 254-255, July-Aug. '47
—psychologic aspects of accidents and accident prevention, [K. Soddy] Brit.M.J. 2: 623-626, Oct. 18, '47
—psychologic aspects of early diagnosis of cancer, [N. V. Youngman] M.J.Australia 1: 581-587, May 10, '47
—psychologic considerations in poliomyelitis care, [M. A. Seidenfeld] Am.J.Nursing 47: 369-370, June '47
—psychologic factors in conditioned-reflex treatment of alcoholism, [F. Lemere] Quart.J.Stud.on Alcohol. 8: 261-264, Sept. '47
—psychologic factors of alcoholism, [G. Deshaies] Hyg. ment. 36: 1: 17, '46-'47
—psychologic problems in flying personnel, [D. Williams] Brit.M.Bull. 5: 39-43, '47
—psychologic problems of returned ex-serviceman, [T. A. Ratcliffe] Ment.Health 7: 2-5, July '47
—psychology and blood pressure in certain flying personnel, [W. W. Mackinlay] M.Press 218: 148-152, Aug. 13, '47
—psychology and general practitioner, [D. Shakow] Chicago M.Soc.Bull. 50: 120-125, Aug. 23, '47
—psychology (Department of Veterans Affairs), [W. Line] Treat.Serv.Bull.(no.6) 2: 31-35, June-July '47
—quo vadimus? [E. B. Strauss] Brit.J.M.Psychol. 21: 1-11, '47
—role of research psychologists in military service, [A. C. Tucker] Bull.U.S.Army M.Dept. 7: 727-732, Aug. '47
—role of training in psychoanalysis in development of research in clinical psychology, [R. A. Spitz] Tr. Conf.Training Clin.Psychol. 1: 65-70, '47
—training in psychoanalysis and development of theoretic concepts of clinical psychology, [E. Kris] Tr.Conf.Training Clin.Psychol. 1: 61-64, '47
**adolescent:** See Adolescence, mental aspects
**animal:** See Psychology, comparative
**child:** See Children, psychology
**comparative,** animal psychology and veterinary medicine, [J. Wester] Tidjschr.v.diergeneesk. 72: 800-808, Dec. 1, '47
—attempt to condition chronic spinal dog, [P. S. Shurrager] J.Exper.Psychol. 37: 261-263, June '47 [Comment of Kellogg,Deese,Pronko & Feinberg's article]
—is "spinal conditioning" conditioning? [W. N. Kellogg] J.Exper.Psychol. 37: 263-265, June '47 [Reply to Shurrager]
**criminal:** See Crime and Criminals, psychologic and psychiatric aspects
**history,** Bergson and psychic dynamism, [J. M. Estay] Rev.chilena neuropsiquiat. 1: 159-162, May '47
—Pierre Janet, master of psychologic medicine, [R. Sudre] Siglo méd. 115: 338-339, March 15, '47
**industrial,** [C. B. Frisby] Med.depor.y trab. 10: 582-588, Feb. '47
—analysis of function, [H. E. Griffiths] Proc.Roy.Soc. Med. 40: 293-300, April '47; abstr., Brit.J.Phys.Med. 10: 119-120, July-Aug. '47
—applied to British industry, [C. B. Frisby] Rev.méd. brasil. 23: 139-143, Aug. '47
—basic principles and technics of interviewing and counselling, [L. E. Himler] Indust.Med. 16: 529-534, Nov. '47
—orientation in occupational guidance, [M. Rodrigo Bellido] Rev.Fac.de med.,Bogotá 15: 385-402, Dec. '46
—psychologists in front line, [E. Larsen] Hygeia 25: 936, Dec. '47
—psychotechnics, [M. Ponzo] Arch.psicol.,neurol.e psichiat. 8: 83-136, April-June '47
**infant:** See Infants, psychology
**medicine and psychology:** See also Psychology, teaching
—[W. Hellpach] Deutsche med.Wchnschr. 71: 41-45, June 14, '46
**of religion:** See Religion
**sexual:** See Sex, psychology
**social,** group tension, [H. V. McLean] J.Am.M.Women's A. 2: 479-484, Nov. '47
—research and society, [D. B. Cameron] Am.J.Ment. Deficiency 51: 738-744, April '47
—social dynamics of physical disability in army basic training, [D. M. Schneider] Psychiatry 10: 323-333, Aug. '47
**teaching,** elements in medical curriculum which should be incorporated in training of clinical psychologist, [J. G. Miller] Tr.Conf.Training Clin.Psychol. 1: 41-46, '47
—Menninger Foundation School of Clinical Psychology: experiment, Bull.Menninger Clin. 11: 109-140, July '47

**PSYCHOLOGY, teaching**—Continued
—role of training in clinical psychology in education of psychiatrist, [C. Binger] Tr.Conf.Training Clin. Psychol. 1: 57-59, '47
—role of training in clinical psychology in general medical education, [H. W. Brosin] Tr.Conf.Training Clin.Psychol. 1: 54-57, '47
—role of training in psychoanalysis for development of therapeutic technics in clinical psychology, [M. Brenman] Tr.Conf.Training Clin.Psychol. 1: 70-74 '47
—significant advance in German psychology; development and aims of new examination, [O. Kroh] Ztschr.f.Psychol. 151: 1-32, '41
—training for clinical application of test technics, [D. Shakow] Tr.Conf.Training Clin.Psychol. 1: 21-27, '47
**PSYCHOMETRY:** See Mental Tests
**PSYCHONEUROSES:** See Neuroses and Psychoneuroses
**PSYCHOPATHIC HOSPITALS.** See Hospitals, psychiatric
**PSYCHOSES:** See Insanity; Mental Diseases; Neuroses and Psychoneuroses; etc.
**PSYCHOSURGERY:** See Brain, surgery
**PSYCHOTECHNICS**
—in schools and industry, [M. Ponzo] Arch.psicol., neurol,e psichiat. 8: 83-136, April-June '47
—invalid cardiac child; psychotechnics and occupational orientation; measures counseled for integral solution of problem, [J. M. Macera, A. P. Ruchelli & M. Araya] Pediat.Américas 5: 439-443, Aug. '47
—medicopsychotechnical adaptations and their fundamentals, goals, means, [P. Wautriche] Bruxelles-méd. 27: 1886, Aug. 31, '47; 1936, Sept. 7, '47; 1993, Sept. 14, '47
**PSYCHOTHERAPY**
See also Psychoanalysis
—Alfred Adler in American psychotherapy, [E. Harms] Individ.Psychol.Bull. 6: 41-44, '47
—applications of psychiatry in general medicine, [D. Groom] J.A.M.A. 135: 403-408, Oct. 18, '47
—based on thematic apperception test, [C. Martinez Arango] Quart.Rev.Psychiat.& Neurol. 2: 271-287, July '47
—brief interviews in treatment of epilepsy, [O. Diethelm] Am.J.Psychiat. 103: 806-810, May '47
—brief psychotherapy, [E. Baker] J.M.Soc.New Jersey 44: 260-261, July '47
—by general practitioner, [O. Kauders] Wien.klin. Wchnschr. 59: 642-645, Oct. 3, '47
—chronic diarrhea associated with nutritional disorders: allergy to intestinal bacteria and psychic manifestations; case, [P. B. Landabure & J. B. Martinez] Día méd. 19: 1465-1473, Aug. 11, '47
—development of psychotherapy of children, [A. Repond] Ztschr.f.Kinderpsychiat. 14: 94-96, June '47
—effectiveness of social worker in treatment situation, [E. W. Walker] Ment.Hyg.31: 590-598, Oct. '47
—elements in medical curriculum which are essential in training, [L. S. Kubie] Tr.Conf.Training Clin.Psychol 1: 46-51, '47
—fundamentals and new orientation, [M. C. Greco & I. B. Fecher] Am.J.Orthopsychiat. 17: 439-448, July '47
—group psychotherapy; aid to diagnosis and treatment, [W. C. Adamson] Delaware State M.J. 19: 94-97, May '47
—group psychotherapy; basis and application, [J. Abrahams] M.Ann.District of Columbia 16: 612-616, Nov. '47
—group psychotherapy; dynamics, [O. Sternbach] J. Child Psychiat. 1: 91-112, '47
—group psychotherapy in closed ward, [A. S. Luchins] Am.J.Orthopsychiat. 17: 511-520, July '47
—group psychotherapy; technic, [A. Zweibel] Individ. Psychol.Bull. 6: 69-70, '47
—group technics in transitional community, [A. T. M. Wilson, M. Doyle & J. Kelnar] Lancet 1: 735-738, May 31, '47
—group therapists; qualifications and training, [S. R. Slavson] Ment.Hyg. 31: 386-396, July '47
—group therapy; method, [M. C. Bettis] Dis.Nerv.System 8: 235-246, Aug. '47
—group therapy; selection of mothers for treatment, [H. T. Glatzer] Am.J.Orthopsychiat. 17: 477-483, July '47
—group treatment potentialities in authoritative setting, [F. T. Greving] Ment.Hyg 31: 397-408, July '47
—homosexual offences and their relation to psychotherapy, [F. H. Taylor] Brit.M.J. 2: 525-529, Oct. 4, '47
—in ambulatory schizophrenia, [L. C. Overholt] Dis. Nerv.System 8: 289-293, Sept. '47
—in child schizophrenia, [J. L. Despert] Am.J.Psychiat. 104: 36-43, July '47
—in general medicine; report of experimental teaching unit on a 100-bed medical service, [H. M. Fox] New England J.Med. 237: 616-620, Oct. 23, '47
—in medical practice, [C. B. Farrar] Canad.M.A.J. 57: 519-522, Dec. '47
—inventory of common factors in methods of modern psychotherapy, [E. Haase] Dis.Nerv.System 8: 307-312, Oct. '47
**PSYCHOTHERAPY**—Continued
—medical and nonmedical psychotherapy, [H. Hanselmann] Ztschr.f.Kinderpsychiat. 14: 53-60, June '47
—medical practice and psychotherapy, [O. B. Oller] Individ.Psychol.Bull. 6: 19-21, '47
—modern treatment in psychologic medicine, [L. Minski] Brit.M.J. 1: 880-884, June 21, '47
—nonanalytic psychotherapy, [J. D. Benjamin] Psychoanalyt.Quart. 16: 169-176, April '47
—of case of peptic ulcer and personality disorder, [F. Alexander] Psychosom.Med. 9: 320-330, Sept.-Oct. '47
—of homosexuality in prison, [J. C. Mackwood] M. Press. 218: 217-219, Sept. 3, '47
—of incoercible vomiting, [E. Argonz] Rev.méd.de Rosario 37: 190-194, March '47
—painful phantom limb; psychotherapy under narcosis or hypnosis, [J. Guillaume, Froideveaux & Mazars] Rev.neurol. 79: 213-215, March '47
—primitive psychotherapy in native American cultures; peyotism and confession, [W. La Barre] J.Abnorm.& Social Psychol. 42: 294-309, July '47
—release of repressed tendencies, [P. M. Symonds] Am. J.Orthopsychiat. 17: 404-415, July '47
—report of study of cases with headache as presenting symptom, [C. G. Babcock] J.Am.M.Women's A. 2: 329-335, July '47
—role of unit surgeon, with note on value of brief psychotherapy at sick call, [B. H. Stone] Bull.U.S. Army M.Dept. 7: 845-856, Oct. '47
—sedation as technic of psychotherapy, [R. R. Grinker] Siglo méd. 115: 98-107, Jan. 25, '47
—social and cultural aspects in guidance work and psychotherapy, [E. F. Hellersberg] Am.J.Orthopsychiat. 17: 647-651, Oct. '47
—spastic torticollis; results of psychotherapy in 21 treated cases, [M. T. Paterson] Rev.argent.de neurol. y psiquiat. 11: 135-146, Sept.-Dec. '46
—strategy, J. C. Whitehorn] Acta med.Scandinav., supp. 196, pp. 626-633, '47
—subcoma insulin and pentothal sodium (barbital derivative) as aids, [H. G. Stratton, G. E. Hobbs & H. B. Carscallen] Am.J.Psychiat. 104: 56-59, July '47
—suggestion and hypnotism as first elements, [A. Bessemans] Ars med. 2: 658-667, Aug. 15, '47
—symptomatic treatment in hysteria, [P. H. Heersema] M.Clin.North America 31: 924-933, July '47
—teaching of basic psychotherapy, [J. V. Coleman] Am. J.Orthopsychiat. 17: 622-627, Oct. '47
—treatment in child psychiatry, [G. A. Rogers] M.Clin. North America 31: 1216-1226, Sept. '47
**PTERINS**
—growth inhibition of bacteria by synthetic pterins: studies with Escherichia coli, Staphylococcus aureus and Lactobacillus arabinosus showing synergism between pterin and sulfonamide, [L. J. Daniel & L. C. Norris] J.Biol.Chem. 170: 747-756, Oct. '47
—growth inhibition of bacteria by synthetic pterins; studies with Streptococcus faecalis, Lactobacillus casei and Lactobacillus arabinosus, [L. J. Daniel, L. C. Norris, M. L. Scott & G. F. Heuser] J.Biol. Chem. 169: 689-697, Aug. '47
—similarity of action of pterins and vitamins $B_1$ and $B_2$ on chronaxic modifications in course of avitaminoses and experimental acidosis, [R. G. Busnel, P. Chauchard, H. Mazoué & M. Polonovski] Compt.rend. Soc.de biol. 140: 50-51, '46
**PTERYGIUM**
**colli:** See Neck, abnormalities
**therapy,** use of fetal membranes as material for plastic restoration of conjunctiva, with special regard to their use in pterygium, [D. Panzardi] Boll.d'ocul. 26: 332-336, May '47
**PUBERTY**
See also Adolescence
**precocious,** constitutional type, [A. M. Hain] J.Clin. Endocrinol. 7: 171-185, March '47
—genital abnormalities as seen by urologist, [H. M. Spence & S. S. Baird] Texas State J.Med. 43: 364-371, Oct. '47
—in girl 3 years old, [C. Launay & others] Arch.franç. pédiat. 3: 578-581, '46
—in girls in connection with case, [L. E. Tötterman] Nord.med. 34: 913-919, April 18, '47
—osteodystrophia fibrosa, [F. L. Harcourt] Arizona Med.(no.6) 4: 32-38, Nov. '47
—polyostotic fibrous dysplasia; defense of entity, [F. Albright] J.Clin.Endocrinol. 7: 307-324, May '47
—rare case, [J. A. Yerena] Obst.y ginec.latino-am. 5: 171-176, May '47
—sex precocity and adrenogenital syndrome, [B. Bergman] J.Pediat. 31: 142-153, Aug. '47
—sexual precocity and accelerated growth in child with follicular cyst of ovary, [G. C. Kimmel] J.Pediat. 30: 686-690, June '47
**PUBIC BONE**
See also Symphysis Pubis
**diseases, osteitis,** [N. B. Powell] J.Bone & Joint Surg. 29: 785-787, July '47

**PUBIC BONE, diseases**—Continued
—osteitis following suprapubic prostatectomy; results with deep roentgen therapy, [A. E. Goldstein & S. W. Rubin] Am.J.Surg. 74: 480-487, Oct. '47
**osteomyelitis**, due to urologic interventions; 2 cases, [R. Bernardi] Rev.argent.de urol. 15: 333-334, Jan.-Dec. '46
—penicillin therapy of acute primary hematogenic osteomyelitis; case, [N. de Angelis] Pediat.med.prat. 22: 22-27, Jan. '47

**PUBLIC HEALTH**
See also Child Welfare; Food, sanitation; Hygiene and Sanitation; Industry and Occupations, hygiene; Medicine, preventive; Venereal Diseases, prevention and control; World Health Organization; etc.
—animal salmonella infections; public health significance, [A. H. Wolff] J.Am.Vet M.A. 111: 474-480, Dec. '47
—city attacks its health problems, [N. M. Hall] Pub. Health Nursing 39: 562-564, Nov. '47
—epidemic tinea capitis; public health problem, [R. K. C. Lee] Yale J.Biol.& Med. 19: 547-555, March '47
—flood relief; public health aspects, [T. W. Marsden] J.Roy.San.Inst. 67: 568-573, Nov. '47
—food and its relation to public health, [F. W. Fabian] Yale J.Biol.& Med. 19: 471-480, March '47
—geriatrics and public health, [R. P. Vivian] McGill M.J. 16: 465-471, Oct. '47
—good sense in public health service, [A. Plouffe] Union méd.du Canada 76: 936-938, Aug. '47
—importance of blood and blood fractions in public health, [V. A. Getting, G. Edsall & L. D. Moore] Canad.J.Pub.Health 38: 334-342, July '47
—man and right to health, [O. de M. Soares] Arch. brasil.de med. 37: 53-55, Jan.-Feb. '47
—mind, body and public health, [M. Rose] Yale J.Biol. & Med. 19: 757-764, March '47
—new types of activity for nutrition services in public health, [W. Wilkins] Milbank Mem.Fund Quart. 25: 247-255, July '47
—old age; public health problem, [W. M. Johnson] Geriatrics 2: 261-268, Sept.-Oct. '47; also, Canad. J.Pub.Health 38: 461-468, Oct. '47
—opportunities for engineer in public health, [R. N. Clark] Am.J.Pub.Health 37: 1399-1401, Nov. '47
—public health becomes a profession, [W. P. Shepard] Yale J.Biol.& Med. 19: 771-777, March '47
—rabies; national public health problem, [H. L. Chant] Am.J.Nursing 47: 390-392, June '47
—rheumatic fever in perspective of public health, [H. S. Mustard] Am.J.Med. 2: 609-617, June '47
—Rocky Mountain spotted fever; public health aspects, [A. T. Davis] New York State J.Med. 47: 1596, July 15, '47
—role of veterinary medicine, [W. F. Lamb] J.Am.Vet. M.A. 111: 102-104, Aug. '47
—smoke and public health, [A. S. M. Macgregor] M. Officer 78: 157-159, Oct. 11, '47
—social pathology and new era in medicine, [J. A. Ryle] Bull.New York Acad.Med. 23: 312-329, June '47
—symposium; veterinarian in public health work, [J. H. Steele & others] J.Am.Vet.M.A. 111: 200-204 Sept. '47
—tinea capitis; public health aspects of treatment, [L. Schwartz] New York State J.Med. 47: 1782-1785, Aug. 15, '47
—wartime studies conducted at Army Institute of Pathology; public health aspects, [R. A. Sloan] Am.J. Pub.Health 37: 819-828, July '47
—what of future? [A. Davidson] M.Officer 77: 240-241, June 14, '47
**administration and organization**: See also Public Health, in Brazil; Public Health, in Korea; Public Health, in Texas; etc.
—mobilizing community resources for health, [A. H. Martikainen] South.M.J. 40: 778-784, Sept. '47
—opportunities for public health in disability insurance programs, [M. I. Roemer] Pub.Health Rep. 62: 1657-1667, Nov. 21, '47
—organization and teaching of health, [H. Romero] Arch.Soc.méd.Valdivia 1: 12-20, Jan. '47
—program audit; device for reflecting public health performance, [E. Flook & J. W. Mountin] Am.J. Pub.Health 37: 1137-1142, Sept. '47
—regionalism as tool for research and social engineering, [J. E. Ivey, Jr.] Am.J.Pub.Health 37: 879-888, July '47
—regionalism in relation to health of public, [C. W. Strow] Am.J.Pub.Health 37: 889-900, July '47
**centers**: See also Public Health, in Delaware; Public Health, in Great Britain; Public Health, in Uruguay; Public Health, in Venezuela
—health centers under Hospital Construction Act; Council on Medical Service, [D. F. Smiley] J.A.M.A. 134: 1179-1181, Aug. 2, '47
**cooperation**: See also Public Health, in Pan American countries; World Health Organization; etc.
—health councils in local communities, [R. Marquette] Am.J.Pub.Health 37: 959-966, Aug. '47

**PUBLIC HEALTH, cooperation**—Continued
—medical social worker in county health department; cooperative plan between health and welfare department, [J. B. Spielholz & I. V. Brakel] Am.J. Pub.Health 37: 733-738, June '47
—newspapers—public health allies, [P. F. Ellis] Am.J. Pub.Health 37: 907-908, July '47
—nursing in international health program, [T. Parran] Am.J.Nursing 47: 466-467, July '47
—public health and practising physician, [W. L. Bierring] Canad.J.Pub.Health 38: 411-415, Sept. '47
—United States Public Health Service and private practice of medicine, [H. E. Hilleboe] Illinois M.J. 92: 272-279, Nov. '47
**economics**, challenge to voluntary health agency, [P. S. Platt] Yale J.Biol.& Med. 19: 461-467, March '47
**education**: See also Public Health, in Hawaii; Public Health, in North Carolina; Public Health, in Venezuela; Public Health, training; etc.
—[F. A. E. Crew] M.Officer 77: 261-262, June 28, '47
—changing concepts, [L. S. Morgan & E. N. Tyler] Yale J.Biol.& Med. 19: 581-587, March '47
—education today in light of yesterday, [R. E. Grout] Yale J.Biol.& Med. 19: 573-580, March '47
—educator in rural community, [P. A. Bearg] Yale J. Biol.& Med. 19: 589-592, March '47
—ideal health department (scheme for more efficient work), [A. V. V. Bapat] Indian M.Rec. 67: 104-108, April '47
—mobilizing community resources for health, [A. H. Martikainen] South.M.J. 40: 778-784, Sept. '47
—qualifications for educators, [L. S. Morgan] J.Am.M. Women's A. 2: 399-402, Sept. '47
—role in public health program, [M. Derryberry] Salub.y asist. 7: 223-240, March-April '47; Pub. Health Rep. 62: 1629-1641, Nov. 14, '47
—university affiliation with health departments for developmental and educational purposes, [W. A. McIntosh] Canad.J.Pub.Health 38: 474-483, Oct. '47
**history**: See also Public Health, in Cuba; Public Health, in United States; etc.
—food and health of nations; historical approach, [A. M. Beeuwkes] J.Am.Dietet.A. 23: 674-676, Aug. '47
**in Alabama**, part that doctors of State Medical Association have played in development, [W. K. Sharp, Jr.] J.M.A.Alabama 17: 153-156, Nov. '47
**in Alaska**, report by group sent by American Medical Association, [H. Barnett & others] J.A.M.A. 135: 500-510, Oct. 25, '47
**in Argentina**, preliminary plans for organization of National Institute of Preventive Medicine, [S. Renteria Beltrán] Prensa méd.argent. 34: 1190-1196, June 27, '47
**in Asia**: See also Public Health, in China; Public Health, in India; etc.
—postwar health in southeast Asia and its importance, [H. B. O'Brien] J.Trop.Med. 50: 126-131, July '47
**in Australia**, health legislation, commonwealth and state, in relation to medical practice, [H. G. Wallace] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 255-264, Jan. '47
—thalassotherapy; importance in program, [G. dalla Torre] M.J.Australia 1: 640-641, May 24, '47
**in Brazil**, activities of Bureau of Health and Aid of Federal District; report of year's work (As atividades da secretaria geral de saúde e assistência do Distrito Federal; resumo dos trabalhos de um ano), Brasil-med. 61: ia-viia, April 5-12, '47
—American contribution, [C. Sá] Folha med. 28: 83-87, June 5, '47
—Chagas' disease: great problem, [E. Dias] Brasil-med. 61: 162-164, April 5-12, '47
—education and health of poor, [A. Peryassú] Folha med. 28: 27-28, Feb. 25, '47
—health and education, [N. Morena] Arq.de hig.e saúde púb., São Paulo 11: 423-435, Sept. '46
—work of Public Health Administration in Rio de Janeiro, D. F.; multiplicity and lack of coordination of departments, [J. P. dos Santos] Folha med. 28: 46-47, March 25, '47
**in Canada**, Canada sees new horizons for health education, [C. W. Gilchrist] Am.J.Pub.Health 37: 1415-1420, Nov. '47
—presidential address, [A. R. Foley] Canad.J.Pub.Health 38: 261-264, June '47
—safeguarding health in Montreal, [A. Groulx] Union méd.du Canada 76: 1233-1237, Oct. '47
**in Chile**, [N. Romero y O] Bol.Ofic.san.panam. 26: 289-303, April '47
—sanitary units, [H. Urzúa Merino] Bol.Ofic.san.panam. 26: 428-436, May '47
**in China**, control of fecal-borne diseases in North China; house frequenting fly population, [C. H. Meng & G. F. Winfield] Chinese M.J.(Chengtu Ed.) 61A: 54: Jan.; 104, April; 161, July '43; 62A: 6, Oct. '43; 62A: 71, Jan.; 89, April; 144, July '44
—thirty years of health work, [P. Z. King] Chinese M.J. 64: 3-16, Jan.-Feb. '46
**in Colorado**, people win for public health, [F. R. Sabin] Am.J.Pub.Health 37: 1311-1316, Oct. '47

**PUBLIC HEALTH**—Continued
**in Costa Rica,** [T. Picado] Bol.Ofic.san.panam. **26:** 217-219, March '47
**in Cuba,** [R. Grau San Martín] Bol.Ofic.san.panam. **26:** 220-224, March '47
—great hygienist: Doctor Vicente de la Guardia y Madan, [J. F. Rodríguez Pérez] Rév.de med.y cir. Habana **52:** 270-283, May 31, '47
**in Czechoslovakia,** progress on Czech Republic, [A. Kleinzeller] Med.Today & Tomorrow(no.3) **6:** 4-6, Sept. '47
**in Delaware,** cancer program of State Board of Health, [J. W. Spies] Delaware State M.J. **19:** 167-168, Sept. '47
—Governor Bacon Health Center at Delaware City; new approach for rehabilitation of children and adults, [M. A. Tarumianz] Delaware State M.J. **19:** 77-79, May '47
**in Denmark,** medical organization in Denmark; public health services, [E. J. Henningsen] Brit.M.J.(supp.) pp. 13-15, July 19, '47
**in Ecuador,** progress in last 4 years, (La sanidad en Ecuador), Bol.Ofic.san.panam. **26:** 305-313, April '47
—sanitary agreements between governments of Peru and Ecuador with purpose of establishing cooperation (Convenio sanitario entre los gobiernos del Perú y Ecuador con el objeto de establecer cooperación en materia de salud pública), Bol.Ofic.san.panam. **26:** 481-485, June '47
**in France,** administrative organization, [H.Péquignot] Semaine d. hôp.Paris (supp.) **23:** 961, April 14, '47; (supp.) **23:** 1031 April 21, '47; (supp.) **23:** 1082, April 28, '47
—climates and microclimates of southwestern France; prospects of organization of health zones, [M. Creyz & P. Cazaux] J.de méd.de Bordeaux **124:** 398-409, Sept. '47
—difficulty of recruiting social service workers for official preventive medicine, [M. Gautier] Tech. hosp.(no.20) **2:** 23-25, May '47
—problem of physicians in public health service, [E. Aujaleu & H. Péquignot] Arch.méd.sociale **3:** 333-343, June '47
**in Germany,** bovine brucellosis in Germany, [F. A. Todd] M.Bull.,Chief Surgeon,European Command (no.6) **2:** 47-57, June '47; Mil.Surgeon **101:** 309-314, Oct. '47; Bull.U.S.Army M.Dept. **7:** 953-962, Nov. '47
—in Berlin, 1946, [J. Melvin] Brit.M.J. **2:** 407-410, Sept. 13, '47
**in Great Britain,** advances in preventive medicine during war of 1939-1945, [A. S. MacNalty] Nature,London **160:** 631-633, Nov. 8, '47
—citizen in health and sickness—some impacts of administration, [W. Elliot] J.Roy.Inst.Pub.Health & Hyg. **10:** 236-243, July '47
—design and location of health centers, [D. A. Goldfinch] J.Roy.San.Inst. **67:** 331-349, July '47
—discussion on National Health Service Act, 1946, and public health service; administrative functions of county councils, [W. G. Patterson] J.Roy.San.Inst. **67:** 296-304, July '47; abstr., M.Officer **77:** 262-264, June 28, '47
—end of an epoch, [W. A. Daley] M.Officer **77:** 241-242, June 14, '47
—engineering standards in relation to health. [P. Cutbush] J.Roy.San.Inst. **67:** 350-356, July '47
—from 1939 to 1945, [A. C. Stevenson] Brit.M.Bull. **5:** 72-75, '47
—health centers for Leeds, [J. F. Warin] Pub.Health **60:** 204-205, July '47
—health services superannuation scheme, [H. Keast] M. Officer **78:** 161-162, Oct. 11, '47
—medical officers of health; presidential address, [W. A. Daley] J.Roy.San Inst. **67:** 285-288, July '47
—National Health Service Act, 1946, and public health service, [E. K. Macdonald] M.Officer **77:** 251-253, June 21, '47; J.Roy.San.Inst. **67:** 289-296, July '47
—National Health Service (Scotland) Act, 1947, M. Officer **78:** 7-8, July 5, '47
—place of nutrition in program, [W. Jameson] Am.J. Pub.Health **37:** 1371-1375, Nov. '47
—problems of administration, [I. A. G. MacQueen] M. Officer **78:** 59-60, Aug. 9, '47
—public health service as career, [F. Hall] M.Officer **78:** 133-134, Sept. 27, '47
—report on national scheme for treatment of rheumatic disease, [H. S. Robinson] Canad.M.A.J. **56:** 665-667, June '47
—scope after 1948, [F. A. E. Crew] J.Roy.San.Inst. **67:** 235-242, July '47
—thirty-two years at Leeds; valedictory address, [J. J. Jervis] M.Officer **78:** 92-94, Aug. 30, '47
—work of local health authorities under part III of National Health Service Act, 1946, [C. F. Brockington] J.Roy.San.Inst. **67:** 357-366, July '47
**in Greece,** [J. Caminopetros] Hygeia **25:** 600, Aug. '47
**in Hawaii,** community education through health surveys, [R. G. Nebelung] Am.J.Pub.Health **37:** 875-878, July '47

**PUBLIC HEALTH**—Continued
**in Hungary,** reform of municipal service in Budapest, [K.Stoll] Orvosok lapja **3:** 26, Jan. 5, '47; 59, Jan. 12, '47
**in Illinois,** state consulting service to aid small hospitals with dietary problems, [H. Herbolsheimer] J.Am. Dietet.A. **23:** 947-951, Nov. '47
**in India,** brief survey of state of public health, M. Woman's J.(no.5) **54:** 22-27, May '47
—ideal health department; scheme for more efficient work, [V. Bapat] Indian M.Rec. **67:** 89, March; 104, April '47
—in Bengal, [U. Ghosh] Indian M.Rec. **67:** 134-135, May '47
—presidential address (All-India Medical Conference), [P. B. Mukerji] J.Indian M.A. **16:** 185-203, March '47
—reconstruction in medical sphere, [H. C. Mukherjee] Antiseptic **44:** 455-460, July '47
**in Italy,** interest that prosperous nations should pay to public health study and offices, [G. Petragnani] Igiene e san.pub. **3:** 41-49, Jan.-March '47
—necessity of reforms of organization, [E. Calisti] Igiene e san.pub. **3:** 64-100, Jan.-March '47
—rules of high commissariat for hygiene and public health on distribution of penicillin, [B. Marini] Igiene e san.pub. **2:** 647-694, July-Dec. '46
—service of communities, [V. della Corte] Igiene e san. pub. **3:** 101-104, Jan.-March '47
—true and undisguised reforms, [D. Faccioli] Igiene e san.pub. **3:** 105-108, Jan.-March '47
—veterinary medicine in relation to health organizations; various proposals of agrarian and sanitary reforms, [F. Montemagno] Igiene e san.pub. **3:** 50-59, Jan.-March '47
—veterinary services in relation to reforms of health organization, [A. Messieri] Igiene e san.pub. **3:** 60-63, Jan.-March '47
—work or Bartolomeo Gosio, [R. Argenziano] Igiene e san.pub. **2:** 374-377, July-Dec. '46
—work of health division of UNRRA Italian Mission, 1944-47, [E. C. Benn] Pub.Health **60:** 235-238, Sept. '47
**in Japan,** [J. T. Harold] St. Barth.Hosp.J. **51:** 147, Nov. '47
**in Korea,** problems in administration in U. S. Army Military Government, [W. R. Willard] Yale J.Biol.& Med. **19:** 661-670, March '47
**in Massachusetts,** blood and blood derivatives program, [L. D. Moore, G. Edsall & V. A. Getting] J.A.M.A. **135:** 548-552, Nov. 1, '47
—modern nutrition program in state health department, [V. A. Getting] Milbank Mem.Fund Quart. **25:** 256-262, July '47
—services (including postgraduate training) offered to physician by Massachusetts Department of Public Health, [V. A. Getting] New England J.Med. **237:** 693-698, Nov. 6, '47
**in Mexico,** health education, [M. González Rivera] Am. J.Pub.Health **37:** 849-852, July '47
—sanitary problem, [A. Torres Muñoz] Medicina, México (sup.) **27:** 115-124, July 25, '47
—School of Public Health, 1940-1946, [A. de la Garza Brito] Salub.y asist. **7:** 105-132, Jan.-Feb. '47
**in New York,** county health department; modern health need, [S. T. Gould] M.Woman's J.(no.9) **54:** 31-33, Sept. '47
—relation of health program to community; sketch of New York Public Health Department, [M. de M. Sampaio] Rev.Hosp.clín **2:** 163-186, April '47
**in Nicaragua,** arthropods of sanitary importance, [P. A. Woke] Am.J.Trop.Med. **27:** 357-375, May '47
**in North Carolina,** health education experience in Rutherford-Polk area, [B. E. Washburn] North Carolina M.J. **8:** 354-357, June '47
**in Palestine,** statistical record of hygienic progress, [T. Canaan & A. Karam] J.Palestine Arab M.A. **2:** 170-174, Sept. '47
**in Pan American countries,** hemisphere health program, [W. W. Peter] Yale J.Biol.& Med. **19:** 707-712, March '47
—tribute to Hugh S. Cumming on twenty-fifth anniversary (1945) as director of Pan American Sanitary Bureau (Homenaje al Dr. Hugh S. Cumming con motivo de su vigesimoquinto aniversario (1945) como director de la Oficina sanitaria Panamericana), [various authors] Bol.Ofic.san.panam. **26:** 97-138, Feb. '47
**in Peru,** sanitary agreements between governments of Peru and Ecuador with purpose of establishing cooperation, (Convenio sanitario entre los gobiernos del Perú y Ecuador con el objeto de establecer cooperación en materia de salud pública), Bol.Ofic. san.panam. **26:** 481-485, June '47
**in Philippines,** appraisal of problems, [J. Estrada] J. Philippine M.A. **23:** 195-198, May '47
—observations on American health organizations and hospital services, [F. Arenas] J.Philippine M.A. **23:** 227-238, June '47

**PUBLIC HEALTH**—Continued
**in Puerto Rico,** [J. A. Pons] Bol.Asoc.méd.de Puerto Rico **39**: 247-253, July '47
**in Russia,** [E. Podolsky] M.Rec. **160**: 426-428, July '47
—recent observations on programs for national health, [S. Mudd] Am.Rev.Soviet Med. **4**: 464-471, June '47
—role of health officer in combating mass morbidity, [B. B. Koyranskiy] Sovet.med.(no.3) **11**: 26-28, '47
**in South Africa,** freedom from disease, [F. A. Donnolly] South African M.J. **21**: 746-752, Oct. 11, '47
—National Health Council, [H. Gluckman] South African M.J. **21**: 643-648, Sept. 13, '47
**in Spain,** importance and scope of dermatology in public health organization, [B. López Martínez & G. Jaqueti del Pozo] Actas dermo-sif. **38**: 655-699, April '47
**in Sweden,** duties of officers in regard to inspection of dwellings, water, sewage, bathing facilities and factories, [G. Rundberg] Nord.hyg.tidskr. **[28]**: 191-205, '47
—sanitary services, [A. Hojer] Día. méd. **19**: 550-562, April 21, '47
**in Texas,** discussion of proposed combined city and county health departments, [H. E. Duncan] Texas State J.Med. **43**: 400-402, Oct. '47
—house to house inspections in general sanitation, [A. E. Hill] Texas State J.Med. **43**: 403-404, Oct. '47
—program needs teamwork, [W. Ogle] Texas State J. Med. **43**: 337-340, Sept. '47
**in United States:** See also Public Health, in Massachusetts; Public Health, in Texas; Public Health, legislation; Public Health, training; Public Health, United States Public Health Service; etc.
—[T. Parran] Bol.Ofic.san.panam. **26**: 385, May; 486, June '47
—a public health program: importation of diseases in postwar America, [D. D. Brockman] J.South Carolina M.A. **43**: 164-168, June '47
—beginnings of movement, [H. D. Kramer] Bull.Hist. Med. **21**: 352-376, May-June '47
—bringing order into administration of health services, [R. M. Atwater] Yale J.Biol.& Med. **19**: 421-429, March '47
—current problems, [J. F. Hackler] J.Oklahoma M.A. **40**: 406-409, Oct. '47
—evaluation of local health work, [R. P. Kandle] Am. J.Pub.Health **37**: 1143-1146, Sept. '47
—health education, [L. Cruz Goyenola] Bol.de salud púb.,Montevideo **5**: 215-218, Sept.-Dec. '45
—health organizations and hospital services, [F. Arenas] J.Philippine M.A. **23**: 227-238, June '47
—hospitals and health of people, [T. Parran] Papers & Disc.Ann.Cong.M.Educ., pp. 19-23, '47
—implications of Selective Service rejections; A. Walter Suiter lecture, [G. St. J. Perrott] Bull.New York Acad.Med. **23**: 420-435, July '47
—indispensable local department, [H. Emerson] Canad. J.Pub.Health **38**: 469-473, Oct. '47
—management of leprosy, necessity for individualization, [G. W. McCoy] Internat.J.Leprosy **15**: 189-194, April-June '47
—municipal public health engineering; data on current and proposed local sanitation divisions; Engineering Section [American Public Health Association] Am. J.Pub.Health **37**: 901-906 July '47
—new programs, [T. Parran] Canad.J.Pub.Health **38**: 311-316, July '47
—official declaration of attitude of American Public sejables funciones esenciales y principios de organización; una declaración oficial de la "American ties (Los programas de higiene pública y sus aconsejajables funciones esenciales y principios de organización una declaración oficial de la "American Public Health Association"), Rev.de med.y cir. Barranquilla (núm.6), **14**: 36-61, June '47
—relation of health program to community; role of health organizations, [M. de M. Sampaio] Rev. Hosp.clín. **2**: 163-186, April '47
—socioeconomic aspects of granuloma inguinale, [R. B. Greenblatt] J.Ven.Dis.Inform. **28**: 181-183, Sept. '47
—statistical activities in state health departments, [D. D. Swinney] Pub.Health Rep. **62**: 1527-1537, Oct. 24, '47
—suggestions on organization and functions of state health department nutrition programs for workers, [R. S. Goodhart] Milbank Mem.Fund Quart. **25**: 263-268, July '47
—Welch and development of public health, [B. E. Read] Chinese M.J. **65**: 103-107, March-April '47
**in Uruguay,** health education in rural community; role of physician and teacher, [Borges & E. Fernandez] Bol.de salud púb., Montevideo **5**: 149-177, Sept.-Dec. '45
—organization of health centers; relation to other national, municipal or private health and preventive organizations, [A. Barrague] Bol.de salud púb., Montevideo **5**: 87-90, Sept.-Dec. '45

**PUBLIC HEALTH**—Continued
**in Venezuela,** epidemiologic aspects of Chagas' disease; bases for campaign for improvement of sanitary conditions applicable to endemic regions of rural communities, [M. Mayer, F. Pifano C. & R. Medina] Conf.san.panam.(núm.30) **12**: 1-56, '46
—four years' work of Center of Health Education of El Valle; outline and evaluation of services, [J. Sahagun Torres] Conf.san.panam.(núm.7) **12**: 1-204, '46
—problem of improvement of sanitary conditions, [L. Wannoni L.] Conf.san.panam.(núm.28) **12**: 1-70, '46
—sanitary buildings of Department of Sanitary Engineering (Trabajos sobre edificios sanitarios de la División de ingeniería sanitaria), Conf.san.panam.(núm. 6) **12**: 1-87, '46
**laboratories:** See Laboratories, public health
**legislation:** See also Industry and Occupations, hygiene; Public Health, in Australia
—need for international code, [R. Dujarric de la Rivière] Bull.Acad.nat.méd. **131**: 197-199, March 18-25, '47
—recent legislation aids programs, [T. Parran] Bull. Am.Coll.Surgeons **32**: 157, June '47
**nursing:** See Nurses and Nursing, public health
**officers:** See also Public Health, in France; Public Health, in Great Britain; Public Health, in Sweden; etc.
—medical officer of health and infectious disease practice, [E. Hughes] Pub.Health **60**: 175-177, June '47
—*training:* See Public Health, training
**records and reports,** health and social statistics for city, [H. L. Dunn] Am.J.Pub.Health **37**: 739-743, June '47
—statistics in planning and evaluation of health procedures, [H. Muench] Am.J.Pub.Health **37**: 1273-1276, Oct. '47
—uses of statistical data in state health departments, [E. B. Whiteman] Am.J.Pub.Health **37**: 1267-1272, Oct. '47
**rural:** See also Public Health, education; Public Health, in Uruguay; etc.
—hygiene in tropics; presidential address, [G. Macdonald] M.Officer **77**: 253, June 21, '47; J.Roy.San. Inst. **67**: 490-492, Sept. '47
—plan of action for farm communities, [Mrs. C. W. Sewell] Minnesota Med. **30**: 1049, Oct. '47
—sound program, [H. Emerson] Minnesota Med. **30**: 1050-1053, Oct. '47
**training:** See also Industry and Occupations, hygiene; Nurses and Nursing, public health; Public Health, in Massachusetts; Public Health, in Mexico
—[L. K. Addiss & M. M. Heseltine] J.Home Econ. **39**: 637-639, Dec. '47
—at Yale, [I. V. Hiscock] Yale J.Biol.& Med. **19**: 393-398, March '47
—future of education, [J. M. Mackintosh] Brit.M.J. **2**: 368-371, Sept. 6, '47
—hemisphere program, [W. W. Peter] Yale J.Biol.& Med. **19**: 707-712, March '47
—importance of training in nutrition for students in public health, [G. R. Cowgill] Yale J.Biol.& Med. **19**: 725-733, March '47
—new method of selecting officers in training, [M. W. Barnard & W. Brody] Am.J.Pub.Health **37**: 715-720, June '47
—of officers in United States, [G. Tunevall] Nord.hyg. tidskr. **[28]**: 68-74, '47
—organization and teaching of health, [H. Romero] Arch.Soc.méd.Valdivia **1**: 12-20, Jan. '47
—postgraduate education, [J. M. Mackintosh] M.Press **218**: 278-281, Sept. 24, '47
—professional health education, [M. González Rivera] Salub.y asist. **7**: 41-54, Jan.-Feb. '47
—proposed report on field training of public health personnel, Am.J.Pub.Health **37**: 709-714, June '47
—schools of public health, [H. F. Vaughan] Occup. Med. **4**: 194-197, Aug. '47
—teaching of hygiene and preventive medicine in United States, [F. J. Salveraglio] Bol.de salud púb., Montevideo **5**: 185-214, Sept.-Dec. '45
**United States Public Health Service,** activities of Gerontology Study Section, [N. W. Shock] J.Gerontol. **2**: 257-260, July '47
—industrial hygiene for all workers; evaluation of present facilities, [J. G. Townsend] Indust.Med. **16**: 281-284, June '47
—national cancer policy, [T. Parran] J.Nat.Cancer Inst. **7**: 299-303, April '47
—research and total health, [T. Parran] M.Ann.District of Columbia **16**: 287, June '47
—United States Public Health Service and private practice of medicine, [H. E. Hilleboe] Illinois M.J. **92**: 272-279, Nov. '47
—United States Public Health Service-Baltimore City Hospitals research section on gerontology, [N. W. Shock] J.Gerontol. **2**: 169-170, April '47
**PUCA, A.,** Paralisi progressiva e terapia da shock, Riforma med. **61**: 209-212, May 15, '47
**PUCCINELLI, E.,** O metabolismo do coração e os corpos cetônicos, Resenha clín.-cient. **16**: 203-211, June 1, '47

**PUCCINELLI, V. A.**, Contributo allo studio "dell'herpes gestationis," Gior.ital.dermat.e sif. 88: 113-130, March-April '47
**PUCHOL, J. R.**, Un caso de botón de Oriente autóctono de Madrid (capital), Actas dermo-sif. 38: 595-596, March '47
**PUCK, T. T.**, Mechanism of aerial disinfection by glycols and other chemical agents; demonstration that germicidal action occurs through agency of vapor phase, J.Exper.Med. 85: 729-739, June '47
Mechanism of aerial disinfection by glycols and other chemical agents; analysis of factors governing efficiency of chemical disinfection of air, J.Exper. Med. 85: 741-757, June '47
——**See LOOSLI, C. G., jt. auth**
——**See ROBERTSON, O. H., jt. auth.**
**PUDDU, V.**, Genèse électrophysiologique de l'électrocardiogramme dans l'infarctus du myocarde, Arch.d.mal. du cœur 40: 14-31, Jan.-Feb. '47
Clinica delle cariopatie congenite, Recenti progr.med. 2: 514-546, June '47
——**and GIUNCHI, G.**, Eziologia e profilassi della malattia reumatica ("febbre reumatica") stato attuale del problema, Riv.Ist.sieroterap.ital. (sez. II) 22: 69-84, April-June '47
**PUDENDA:** See Genitals
**PUDENZ, R. H.: See SHELDEN, C. H., jt. auth.**
**PUDER, S.**, Seventieth birthday of Professor Entz, Orvosok lapja 2: 301, March 9, '47
**PUECH, P., and MALLET, J.**, Suites éloignées des traumatismes cérébraux; mécanismes pathogéniques; résultats thérapeutiques; essais de systématisation lésionnelle des troubles mentaux, Encéphale 36: 129-147, '46-'47
——**GUILLY, P., FISCHGOLD, H., and BOUNES, G.**, Un cas d'anencéphalie hydrocéphalique. Etude électro-encéphalographique, Rev.neurol. 79: 117-124, Feb. '47
**PUENTE DUANY, N.**, Nociones generales sobre radiofisiología y radiosensibilidad, Arch.cubanos cancerol. 6: 41-93, Jan.-March '47; also Rev.méd. cubana 58: 106, Feb.; 198, March '47
Los cánceres seudoquísticos de las glándulas mamarias, Arch.cubanos cancerol. 6: 152-162, April-June '47; also, Rev.méd.cubana 58: 395-405, May '47
El hogar del canceroso provinciano y el de sus familiares, Arch.cubanos cancerol. 6: 177-179, April-June '47; also, Rev.méd.cubana 58: 468-470, June '47
El Instituto del radium crea un departamento de investigaciones; una ofrenda generosa; el fondo de procedencia anonima para investigaciones sobre la causa del cáncer, Rev.méd.cubana 58: 615-618, Aug. '47
**PUERICULTURE:** See Infant Welfare
**PUERPERAL INFECTION**
See also Abortion; Endometritis, puerperal; Thrombophlebitis, puerperal; Thrombosis, puerperal
—classification, [C. Ferreira Jorge] Obst.y ginec.latino-am. 4: 343-349, May '46
—duration, [P. Przytuła] Polski tygodnik lek. 1: 184-185, '46
—false puerperal infections, [M. Repetti] Inform.med., Genova 1: 124-126, '46
—pneumococcic peritonitis in obstetrics, [T. Rust] Gynaecologia 124: 42-55, July '47
—rupture of ovarian abscess during puerperium; case, [L. Chastrusse & Labarbe] J.de méd.de Bordeaux 124: 383, Aug. '47
—rupture of suppurating ovaritis during puerperium, [P. Trillat & A. Notter] Gynéc.et obst. 46: 161-166, '47
—tetanus of newborn infant (tetanus neonatorum) and uterine tetanus, [Mariño Pensado] Toko-ginec.práct. 6: 117-124, April '47
—tetanus; report of 2 cases, one associated with pulmonary embolus infected with Clostridium tetani, [J. I. Tonge] M.J.Australia 1: 726-729, June 14, '47
**complications and sequels**, influence of fever on lactation during early puerperium, [W. H. Thiele] Deutsche med.Wchnschr. 72: 286-288, June 6, '47
**etiology and pathogenesis:** See also Puerperal Infection, history
—etiology (with emphasis on Streptococcus pyogenes), [J. W. Bigger] Brit.M.J. 2: 599-603, Oct. 18, '47
—third stage of labor and early puerperium, and factors influencing their course, [H. Sauramo] Nord. med. 34: 1095-1100, May 9, '47
**history**, one hundredth anniversary of discovery of etiology by Semmelweis, [F. Pachner] Lák.listy 2: 413-417, '47
—predecessors of Semmelweis, [L. Schönbauer] Wien. klin.Wchnschr. 59: 369-372, June 6, '47
—predecessors of Semmelweis, [E. Soyková-Pachnerová] Československ.gynaek. 26: 211-221, '47
—Semmelweis, discoverer of etiology, [H. Heidler] Wien. klin.Wchnschr. 59: 353-357, June 6, '47
—thumbnail sketches of eminent physicians: obstetrics and gynecology in America; Dr. Holmes answers the question, [E. M. Tilton] North Carolina M.J. 8: 370-372, June '47
**mortality:** See also Maternity, morbidity and mortality
—[P. Przytuła] Polski tygodnik lek. 1: 794-795, '46
**PUERPERAL INFECTION**—Continued
**prevention, etiology and prophylaxis (with emphasis on Streptococcus pyogenes)**, [J. W. Bigger] Brit.M.J. 2: 599-603, Oct. 18, '47
—obstetric surgery and puerperal sepsis; contribution of antibiotics (sulfonamides alone or with penicillin), to prophylaxis of postoperative infection, [E. M. Baldi] An.brasil.de ginec. 23: 279-315, April '47; also, Semana méd. 1: 765-784, June 5, '47
—penicillin in obstetrics; clinical analysis of 380 cases, [O. Agüero] Rev.obst.y ginec., Caracas 7: 104-123, '47
—use of penicillin in patients with retained placenta, [E. Navratil] Wien.klin.Wchnschr. 59: 363-365, June 6, '47
—use of vaginal sulfanilamidothiazole (sulfathiazole, sulfonamide), [R. Fåhraeus] Gynaecologia 124: 1-11, July '47
**therapy**, [V. Grünberger] Wien.klin.Wchnschr. 59: 357-359, June 6, '47
—blood transfusion, [P. Przytuła] Polski tygodnik lek. 1: 25-27, '46
—classification and aspects of therapy, [C. Ferreira Jorge] Obst.y ginec.latino-am. 4: 343-349, May '46
—de-ma, combination of sulfamerazine and marfanil sulfathiourate (sulfonamides); preliminary report, [P. Bernhard] Deutsche med.Wchnschr. 72: 66-71, Feb. 14, '47
—intravenous administration of procaine hydrochloride solution, [S. B. Rafalkes] Sovet.med. (no. 5) 11: 21-22, '47
—penicillin; problems and technic, [G. Vecchietti] Quaderni Clin.ostet.e ginec. 1: 93-100, Dec. '46
—penicillin; symposium, [R. Rodríguez B., H. Cabrera Soto, O. Avendaño & D. Castro] Bol.Soc.chilena de obst.y ginec. 11: 271-311, Dec. '46
—sulfathiazole (sulfonamide), [R. Fåhraeus] Gynaecologia 123: 386-395, June '47
—sulfonamides and penicillin, [T. Heynemann] Deutsche med.Wchnschr. 71: 210-213, Oct. 18, '46
—sulfonamides and penicillin, [G. Vecchietti] Quaderni Clin.ostet.e ginec. 1: 19-40, Nov. '46
**PUERPERIUM**
See also Labor; Lactation; Pregnancy; Puerperal Infection
—effect of methyl ergometrine (methyl ergonovine, ergot preparation) on human puerperal uterus, [R. C. Gill] J.Obst.& Gynaec.Brit.Emp. 54: 482-488, Aug. '47
—postpartum examination of urine of 300 women, [G. A. Lindeboom] Nederl.tijdschr.v.geneesk. 91: 1313-1318, May 24, '47
**anemia in:** See Anemia, in pregnancy and puerperium
**blood in:** See Pregnancy, blood in
**complications:** See also Eclampsia; Embolism, puerperal; Endometritis, puerperal; Insanity, puerperal; Thrombophlebitis, puerperal; Thrombosis, puerperal; Tuberculosis,, pregnancy and tuberculosis; Uterus, inversion; etc.
—acute edema of lungs in previously normal women; 2 cases, [G. A. Lindeboom] Nederl.tijdschr.v.geneesk. 91: 2277-2282, Aug. 16, '47
—acute heart failure; 4 cases, with inquiry into pathogenesis, [A. M. Freeman] J.M.A.Alabama 17: 163-167, Nov. '47
—allergic peritonitis; case, [A. B. M. Sison, S. A. Dionisio, J. A. Silva & P. C. Chavez] J.A.M.A. 134: 1007-1010, July 19, '47
—appendicitis complicating pregnancy, labor and puerperium, [R. L. Meiling] Surg., Gynec.& Obst. 85: 512-522, Oct. '47
—cerebrospinal meningitis during early puerperium; case, [E. Gaujoux, M. Janbon, Bertrand & Chambon] Gynéc.et obst. 46: 374-375, '47
—death due to gas gangrene; rare case, [J. Irayzoz] An.d.ateneo, Buenos Aires 5: 197-202, '46
—disturbance of endocrine equilibrium after labor, [E. Lévy-Solal] Bull.Acad.nat.méd. 131: 260-261, April 22-29, '47
—gangrene of lower extremity, with report of cases, [N. Palacios Costa & A. Kutasy] An.d.ateneo, Buenos Aires 5: 179-196, '46; also, Bol.Acad.nac. de med.de Buenos Aires, pp. 571-585, July-Nov. '46
—headache after low spinal anesthesia in vaginal delivery and its treatment, [F. Weintraub, W. Antine & A. J. Raphael] Am.J.Obst.& Gynec. 54: 682-686, Oct. '47
—heart disease, [J. P. Melvin, Jr.] Ann.Int.Med. 27: 596-609, Oct. '47
—heat stroke, [Y. C. Yin] Chinese M.J. (Chengtu Ed.) 62A: 77-78, Jan. '44
—paravaginal hematoma, [S. Duckman & J. Tortora] Brooklyn Hosp.J. 5: 153-156, July '47
—penicillin therapy of mastitis; 3 cases, [V. Svrljuga] Ginecologia 13: 219-226, May '47
—prevention of mastitis, [F. Hoff] Wien.med.Wchnschr. 97: 233, May 24, '47; 261, June 7, '47
—study of cardiopathy; prophylaxis of cardiac insufficiency during pregnancy, labor and puerperium, [A. di Gloria] Quaderni Clin.ostet.e ginec. 1: 41-47, Nov. '46
—therapy of tetany, [V. Šebek] Československ.gynaek. 26: 222-240, '47

**PUERPERIUM, complications**—Continued
—treatment of acute mastitis, [J. S. Jeffrey] Edinburgh M.J. 54: 442-446, Aug. '47
**hemorrhage: See also Labor, hemorrhage**
—late bleeding; method of prevention, [H. W. Erving & H. A. Power] Am.J.Obst.& Gynec. 53: 1019-1023, June '47
—late hemorrhages due to retention fo placental tissue, [C. Decio] Riv.ostet.e ginec. 2: 145-146, March-April '47
—obstetric experiences with application of anticoagulant substances; critical evaluation of use of dicumarol for prevention of thrombosis; case, [O. Balon] Lék.listy 2: 407-409, '47
—prevention and treatment, [W. J. Dieckmann, V. Williger, L. D. Odell & A. Seski] Mississippi Doctor 25: 31-36, June '47
—sodium β-glycerophosphate and obstetrics; cases, [M. Roncales Cativiela] Farmacoterap.actual 3: 474-478, July '46
—transabdominal injection of pituitary preparation, [J. Salasc] Gynéc.et obst. 45: 555, '46
**hygiene, [J. H. Peel]** Practitioner 159: 29-32, July '47
—bowel movement, [L. Rudolph & C. Fields] J.Nat. Proct.A. 19: 91-92, May-June '47
—controlled early ambulation, [H. F. Burkons] Ohio State M.J. 43: 1050-1053, Oct. '47
—convalescence, [A. W. Purdie] Practitioner 159: 101-108, Aug. '47
—early ambulation, [E. C. Bryant] Canad.M.A.J. 57: 257-259, Sept. '47
—early postpartum ambulation, [W. L. Smiley] J. Missouri M.A. 44: 756-758, Oct. '47
—early rising after labor, [Kreis] Gynéc.et obst. 46: 352-353, '47
—early rising after low cesarean section by transverse incision, [P. Sappey] Gynéc.et obst. 45: 831-832, '46
—early rising following low cesarean section, [F. Lepage & J. Chatain] Rev.méd.franç. 28: 107-108, July '47
—early rising; further studies, [G. Rosenblum & E. Melinkoff] Am.J.Obst.& Gynec. 54: 325-328, Aug. '47
**metabolism in, protein metabolism during physiologic puerperium, [L. Gianaroli]** Riv.ital.di ginec. 26: 122-138, March '43
—vitamin A metabolism, [W. Ingiulla] Riv.ital.di ginec. 28: 192-204, Jan.-June '45
**PUERTA, R.: See JAROSLAVSKY, L., jt. auth.**
**PUESTOW, C. B.,** Graduate training in surgery in Veterans Administration hospitals, Ann.Surg. 126: 500-508, Oct. '47
**PUGA-SANHUEZA OPERATION: See Cesarean Section, technic**
**PUGACHEV, A. G.,** Effect of adenosinetriphosphate on blood vessels, Byull.eksper.biol.i med. (no. 1) 23: 35-37, '47
**PUGET ROMANACH, E.,** Cirugía renal conservadora, Bol. Sec.san.policía nac. 3: 302-305, Jan.-March '47
Observaciones sobre nefro-colo-pexia transperitoneal, Bol.Sec.san.policía nac. 3: 329-337, April-June '47
Hematuria; tres casos clínicos, Villaclara méd. 15: 95-100, May-June '47
**PUGH, D. G.,** Rheumatoid spondylitis, Am.J.M.Sc. 214: 568-576, Nov. '47
**PUGH, H. L.,** Burns, U.S.Nav.M.Bull. 47: 391-395, May-June '47
Shift of emphasis in medicine, Diplomate 19: 235-239, Nov. '47
**PUGH, J. I., and ENDERBY, G. E. H.,** Hæmoglobinuria after intravenous myanesin, Lancet 2: 387-388, Sept. 13, '47
**PUGH, R. J.: See WYLLIE, W. G., jt. auth.**
**PUGH, WILLIAM RUSS**
—introduction of surgical anesthesia in Van Diemen's Land, with some account of William Russ Pugh, M. D., and especially occasion when on June 7, 1847, at Saint John's Hospital, Launceston, he was first, in Australia, to administer ether as surgical procedure, [W. E. L. H. Crowther] M.J.Australia 2: 561-570, Nov. 8, '47
**PUGLIESE, C.,** Sulla prognosi e la terapia della parotite flemmonosa nel bambino tifoso (contributo clinico), Pediat.med.prat. 22: 76-81, Feb. '47
**PUGLISI, D.,** [Il pneumoperitoneo nella cura della tubercolosi polmonare]; la cavità peritoneale, Gazz.med. ital. 106: 20-21, Feb. '47
**——See BIANCO, T., jt. auth.**
**PUGLISI-DURANTI, G.,** Trattamento della neuro-lue e in particolare della atrofia ottica tabetica e delle affezioni neuro-oftalmiche, Riv.oto-neuro-oftal. 22: 179-221, May-June '47
**PUGSLEY, L. I., WILLS, G., and D'AOUST, T.,** Vitamin A activity and carotene content of tomato juice, Canad.J.Research, Sect. E 25: 162-166, Aug. '47
**PUHARICH, H. K., CUTTING, C. C., and GOETZL, F. R.,** Pain produced by changes in pressure within medullary cavity of bone; preliminary report of observations made in studies on human subjects and animals, Permanente Found.M.Bull. 5: 59-62, July '47
**PUIG: See RIVIERE, jt. auth.**
**PUIG SERRA, J.: See PUIGVERT GORRO, A., jt. auth.**
**PUIG SERRATE, J.,** Un caso de tuberculosis quística de las falanges, An.med., Barcelona 33: 546-552, Dec. '46
Aportación al tratamiento de la corea minor por la difenilhidantoína "Geigy" (labopal), Gac.méd.españ. 21: 160-161, April '47
**PUIG SOLANES, M.,** El fondo del ojo en los hipertensos operados por el procedimiento de Smithwick, Gac. méd.de México 77: 16-22, Feb. 28, '47
**PUIGVERT GORRO, A.,** Apport à la technique de la prostatectomie subcapsulaire, Chirurgie 2: 3-14, Oct.-Dec. '41
Fiftieth anniversary of cystoscopic catheterization of ureters with Albarran's deflector (1897-1947), Urol. & Cutan.Rev. 51: 513-515, Sept. '47
**——PUIG SERRA, J., and AZAGRA, L.,** Ureter 5 years after nephrectomy for tuberculosis, Urol.& Cutan. Rev. 51: 209-212, April '47
**PUJADAS, A.: See BASSAN, D., jt. auth.**
**PUJADAS DIAZ, M.,** Breves comentarios sobre disturbios cardíacos en la niñez, Bol.Asoc.méd.de Puerto Rico 39: 193-195, May '47
**PUJMAN, J.,** Effect of resection of various parts of small intestine on nutrition of organism, Časop.lék.česk. 86: 767-770, June 27, '47
**PUJOL, A.: See COLILLAS, D., jt. auth.**
**PULASKI, E. J.,** Streptomycin, Am.J.Surg. 73: 651-657, June '47
Clinical indications for streptomycin based on U. S. Army experiences, Texas State J.Med. 43: 174-178, July '47
**——and AMSPACHER, W. H.,** Streptomycin therapy in urinary tract infections, Surg., Gynec.& Obst. 85: 107-112, July '47
Streptomycin therapy of tularemia in U. S. Army hospitals, Am.J.M.Sc. 214: 144-147, Aug: '47
Streptomycin therapy for certain infections of intestinal origin, New England J.Med. 237: 419-428, Sept. 18, '47
**——See McALLISTER, S. E., jt. auth.**
**PULEO, G.,** Trauma e tumore (da una perizia medica), Infortun.e traumatol.lavoro 13: 13-34, Jan.-Feb. '47
**PULIDO y HUMARAN, A.,** Seroterapia en la tuberculosis; resultados obtenidos en la tuberculosis experimental del curiel y en la clínica humana, Rev.méd.cubana 58: 257-267, April '47
**PULITANO, E.,** La reazione novocaina formalina di Costa e suoi rapporti con la velocità di sedimentazione delle emazie. Proposta di un indice combinato, Policlinico (sez. med.) 53: 218-235, Sept.-Oct. '46
Comportamento della velocità di sedimentazione delle emazie e della reazione novocainaformalina di Costa nella pleurite essudativa prima e dopo toracentesi, Policlinico (sez. prat.) 54: 327-331, March 31, '47
Sull'utilità di un recente "test" per lo studio della funzione secretoria gastrica, Progr.med., Napoli 3: 204-206, April 1, '47
I donatori di plasma (come ottenere dallo stesso donatore di sangue notevoli quantità di plasma), Minerva med. 1: 557-559, June 16, '47
**PULLEN, R. L.,** Introductory consideration of respiratory infections, M.Clin.North America 31: 1322-1343, Nov. '47
**PULLINGER, B. D.,** Some characters of coagulation necrosis due to mustard gas, J.Path.& Bact. 59: 255-259, Jan.-April '47
Cystic disease of breast; human and experimental (Imperial Cancer Research Fund lecture), Lancet 2: 567-572, Oct. 18, '47
**PULLMAN, A.,** Sur une théorie électronique de l'action cancérigène des hydrocarbures aromatiques condensés, Compt.rend.Soc.de biol. 139: 1056-1058, '45
**PULLMAN, T. N.: See CRAIGE, B., JR., jt. auth.**
**——See WHORTON, C. M., jt. auth.**
**PULMONARY SULCUS: See Lungs, cancer; Lungs, tumors; Thorax, tumors**
**PULMONARY VALVE**
**abnormalities, in number; unusual case, [I. Cugnini]** Bull.sc.med., Bologna 112: 512-518, Sept.-Oct. '40
**stricture, congenital stenosis with closed interventricular septum; case associated with patent foramen ovale and slight tricuspid stenosis, [S. H. Querbach & H. T. Harper, Jr.]** Am.Heart J. 34: 131-137, July '47
—differential diagnosis of aortic stenosis, pulmonary stenosis, patent ductus arteriosus and coarctation of aorta, [W. J. Kerr] Chicago M.Soc.Bull. 50: 141-144, Aug. 23, '47
**PULSATILLA**
—range of antibiotic activity of protoanemonin, [M. Holden, B. C. Seegal & H. Baer] Proc.Soc.Exper. Biol.& Med. 66: 54-60, Oct. '47
**PULSE**
See also Arrhythmia; Blood Pressure; Heart, beat
—arterial pulse wave, particularly in aorta, [I. G. Porjé] Acta physiol.Scandinav. (supp. 42) 13: 1-68, '46
—peripheral angiopathy; permanent disappearance of peripheral arterial pulse not referable to organic causes or to persistent spasm of artery; unusual case, [E. Fiaschi & L. Baschieri] Rassegna di fisiopat.clin.e terap. 19: 88-110, May-June '47

**PULSE**—Continued
**examination and recording of:** See also Blood Pressure, determination; Pulse, rate
—analysis of changes in contour of femoral arterial pulse during hemorrhagic shock, [R. S. Alexander & E. A. Webb] Am.J.Physiol. 150: 272-291, Aug. '47
—experimental analysis of jugular pulse in man, [I. F. S. Mackay] J.Physiol. 106: 113-118, June 2, '47
—history of sphygmography, [H. Bluess] Experientia 3: 165; 250; 334, '47
—piezoelectric apparatus for registering pulse and measuring its frequency, [K. Sedláček & V. Pospíšil] Časop.lék.česk. 86: 900-903, Aug. 6, '47
**rate:** See also Heart, rate
—changes of ventricular complex in patients with permanent slow pulse due to auriculoventricular dissociation, [M. Mouquin & C. Macrez] Arch.d.mal.du cœur 40: 8-13, Jan.-Feb. '47
—investigations on pulse and respiration during decreasing oxygen tension of inspired air, [J. Georg & L. M. Sonne] Bibliot.f.læger 139: 41-50, March '47
—noninstrumental clinical diagnosis of irregularities of frequency, [J. R. Varela de Seijas y Aquilar] Prensa méd.argent. 34: 1445, Aug. 1, '47; 1496, Aug. 8, '47
—piezoelectric apparatus for registering pulse and measuring its frequency, [K. Sedláček & V. Pospíšil] Časop.lék.česk. 86: 900-903, Aug. 6, '47
—systolic blood pressure and pulse rate in traumatic shock, [J. D. Stewart, P. A. Kennedy & H. W. Hale, Jr.] Surg.,Gynec.&Obst. 85: 453-455, Oct. '47
**slow:** See Pulse, rate
**venous,** [I. Schill] Cardiologia 11: 358-362, '46-'47
**PULVER, W.,** Beitrag zur Behandlung schwerer Fälle von Hepatitis epidemica, Schweiz.med.Wchnschr. 77: 459-461, April 19, '47
**PULVERTAFT, R. J. V.,** Air-borne infection, Brit.M.J. 2: 517-520, Oct. 4, '47
——**See ASCROFT, P. B., jt. auth.**
——**GREENING, J. R., and HAYNES, J. A.,** Liesegang rings and antiseptics, J.Path.& Bact. 59: 293-299, Jan.-April '47
**PULVIRENTI, G. B.,** Volatilizzazione dei sali di antimonio prodotta da Pen. brevicaule, Igiene e san. pub. 2: 489-492, July-Dec. '46
**PUMARINO, H., FELDMAN, M., QUILODRAN VERA, M., and ARELLANO, H.,** Epidemiología de la tuberculosis en los escolares de Valparaíso, Rev.chilena de pediat. 18: 505-513, July '47
**PUMAROLA BUSQUETS, A.: See VILAR BONET, J., jt. auth.**
**PUMPHREY, R. J., and GOLD, T.,** Transient reception and degree of resonance of human ear, Nature,London 160: 124-125, July 26, '47
**PUMPKINS**
—pumpkin stalk as new diuretic agent, [N. P. Toshchevikov] Vrach.delo (nos. 2-3) 27: 217-218, '47
**PUND, E. R., and DICK, F., JR.,** Lymphogranuloma venereum; pathologic basis for its various manifestations, Urol.& Cutan.Rev. 51: 345-349, June '47
——**See GREENBLATT, R. B., jt. auth.**
——**NIEBURGS, H. E., NETTLES, J. B., and CALDWELL, J. D.,** Preinvasive carcinoma of cervix uteri; 7 cases in which it was detected by examination of routine endocervical smears, Arch.Path. 44: 571-577, Dec. '47
**PUNT, A.: See HEMMES, G. D., jt. auth.**
**PUNT, N. A.,** Mastoid asymmetry and inner-ear deafness; unusual case, J. Laryng.& Otol. 61: 634-635, Dec. '46
**PUNTIGAM, F.,** Zur Frage der Krebshäufigkeit in Österreich. Dargestellt an Hand der Krebstodesfälle in den Jahren 1921 bis 1945, Krebsarzt 2: 369-375, Aug. '47
Beobachtungen über die Auswirkung chronischen Nahrungsmittelmangels bei zwei Gruppen der arbeitenden Bevölkerung, Wien.klin.Wchnschr. 59: 585-586, Aug. 29, '47
**PUPILLARY MEMBRANE:** See Pupils, abnormalities
**PUPILS**
—functional anisocorias, [J. Simarro Puig] Rev.españ. oto-neuro-oftal.y neurocir. 6: 151-161, May-June '47
—new method for determinat'on of diameter, [F. Contino] Rassegna ital.d'ottal. 15: 450-460, Nov.-Dec. '46
**abnormalities,** ectopic lens without arachnodactylia; relation to hereditary ectopia lentis et pupillae, [W. Diethelm] Ophthalmologica 114: 16-32, July '47
—persistence of pupillary membrane; interesting case, [L. Gát] Ophthalmologica 114: 52-54, July '47
**diagnostic significance,** in cranioencephalic trauma, [R. A. Chavira] An.méd.,México (núm. 3) 7: 1-8, July-Sept. '46
—"tonoaptic" reactions in tapetoretinal degenerations; pathogenetic study of 8 cases, [G. Morone] Arch. ottal. 51: 1-28, Jan.-March '47
**dilatation and contraction:** See also Reflex, pupillary
—effects of penicillin in combination with pupillomimetic drugs; in vitro study, [M. Cavazzini] Rassegna ital.d'ottal. 15: 518-529, Nov.-Dec. '46
**PUPILS, dilatation and contraction**—Continued
—miotic activity of *d*imethylamino-1-methylene-*di*hydroxy-2, 3-propane methiodide and *d*imethylamino-1-ethylene-*di*hydroxy-2, 3-propane methiodide; comparison with acetylcholine, [W. Ramanamanjary] Compt.rend.Soc.de biol. 139: 921-923, '45
—mydriasis and acute intraocular hypertension; experimental study, [P. Matteucci & E. Carusi] Ann. d'ocul. 180: 360-365, June '47
—recovery from unilateral mydriasis in cranial traumatology, [P. Goinard, A. Larmande & P. Descuns] Presse méd. 55: 281-282, April 26, '47
**innervation,** study of role of oculopupillary sympathetic innervation in light reaction by excision of superior cervical sympathetic ganglion in cats and dogs, [V. A. Smirnov] Byull.eksper.biol.i med. (no. 2) 23: 134-138, '47
**tonic:** See Reflex, pupillary
**PUPO, P. P., and PIMENTA, A. de M.,** A eletroencefalografia como meio semiológico nos traumatismos cranioencefálicos, Neurobiologia 10: 13-21, March '47
——**CARDOSO, W., dos REIS, J. B., and PEREIRA da SILVA, C.,** Sôbre a cisticercose encefálica. Estudo clinico, anátomo-patológico, radiológico e do liquido céfalo-raqueano, Arq.assist.psicopat.estad. São Paulo 10-11: 3-118, '45-46
**PUPPEL, I. D.,** Early diagnosis in radical resection of carcinoma of lower esophagus, Am.J.Surg. 73: 695-699, June '47
**PURANDARE, B. N.,** Trilene analgesia in labour, Indian Physician 6: 181-192, Aug. '47
**PURDIE, A. W.,** Convalescence in obstetrics, Practitioner 159: 101-108, Aug. '47
**PURDY, M. B.: See MOORE, M. C., jt. auth.**
**PURGATIVES:** See Cathartics
**PURINE AND PURINE BASES**
See also under names of purine bases
**metabolism,** metabolism of purine bodies by tissue during final proliferation, [C. Tarantino] Boll.Soc.ital. biol.sper. 22: 1160-1162, Dec. '46
—purine substances in aqueous humor, [S. Rosso] Ann. ottal.e clin.ocul. [73]: 628-636, Oct. '46
**PURKINJE, JOHANNES EVANGELISTA (1787-1869)**
—appointment as professor at University of Breslau, [E. Witte] Anat.Anz. 92: 68-77, Oct. 15, '41
**PURPON, I.: See GEREZ MAZA, L., jt. auth.**
**PURPURA**
—review of physiology of blood coagulation and its relationship to some of the common hemorrhagic disorders, with report of case of unexplained purpura, [B. L. Canaga, Jr.] U.S.Nav.M.Bull. 47: 1037-1044, Nov.-Dec. '47
—sign of provoked purpura of arm after compression in diabetic retinitis, [M. Levrat & L. Paufique] Presse méd. 55: 325, May 17, '47
**annularis telangiectodes,** case, [V. Iranzo Prieto] Actas dermo-sif. 38: 848-851, May '47
**etiology and pathogenesis,** in course of cranial trauma; 3 cases, [A. Larmande & Nadal] Afrique franç. chir., p. 128, March-April '47
—purpura necrotica; possible clinical application of Shwartzman phenomenon, [J. H. Sheldon] Arch. Dis. Childhood 22: 7-13, March '47
—purpura with hyperglobulinemia, [S. Humerfelt] Nord. med. 34: 1101-1104, May 9, '47
—unusual purpura associated with presence of high concentration of cryoglobulin (cold precipitable serum globu'in), [A. B. Lerner & C. J. Watson] Am.J.M.Sc. 214: 410-415, Oct. '47
**fulminans,** and its relation to scarlatina, [H. Frödin] Acta pædiat. 34: 217-233, '47
—case with fibrinogenopenia in association with scarlatina, [H. Dyggve] Acta med.Scandinav. 127: 382-395, '47
—contribution to casuistics of Waterhouse-Friderichsen syndrome (fulminant sepsis with adrenal hemorrhage), [J. Peláez Redondo] Rev.clín.españ. 24: 426-437, March 31, '47
—fulminant meningococcemia (Waterhouse-Friderichsen syndrome), [C. Bottura & D. P. Neves] Rev.Hosp. clín. 2: 111-116, April '47
—Waterhouse-Friderichsen syndrome; case diagnosed and cured, [J. R. Aluja] Rev.méd.Ateneo Ramón y Cajal 2: 526-527, May '47
—Waterhouse-Friderichsen syndrome in adult, [M. Ginsburg & P. Bell] Ohio State M.J. 43: 1045-1046, Oct. '47
—Waterhouse-Friderichsen syndrome in urology, [J. J. Hopper & N. D. Schofield] Urol.& Cutan.Rev. 51: 509-511, Sept. '47
—Waterhouse-Friderichsen syndrome of adrenal hemorrhage, meningococcic septicemia and purpura, with report of cases, [J. Martins Barbosa] Med.cir.farm., pp. 361-371, July '47
**haemorrhagica:** See also Blood, platelets; Diathesis, hemorrhagic
—acute febrile anemia and thrombocytopenic purpura with vasothromboses, [G. L. Engel, I. M. Scheinker & D. C. Humphrey] Ann.Int.Med. 26: 919-933, June '47

**PURPURA, haemorrhagica**—Continued
—acute purpura complicating rubella, [H. S. Ginaberg & J. M. Wilson] Am.J.Med. 3: 652-656, Nov. '47
—as sequel of measles; case, [D. P. R. Keizer] Nederl. tijdschr.v.geneesk. 91: 1482-1483, June 7, '47
—ascorbic acid in therapy of symptomatic purpura; clinical study, [G. Sacino] Minerva med. 1: 552-553, June 9, '47
—BAL therapy of purpura after arsphenamine treatment, [A. Schrumpf] J.A.M.A. 135: 1152, Dec. 27, '47
—bleeding tendency in purpura (effect of toluidine blue), [J. G. Allen, G. Bogardus, L. O. Jacobson & C. L. Spurr] Ann.Int.Med. 27: 382-395, Sept. '47
—chickenpox with simultaneous idiopathic purpura; case, [J. J. Cohen & C. Bansmer] New England J. Med. 237: 222-224, Aug. 14, '47
—chronic purpura; splenectomy with death on second day in hyperthermia; case in boy 12 years old, [Aubertin, Loubat & H. Pouyanne] J.de méd.de Bordeaux 124: 182-183, April '47
—congenital purpura, [J. Talmadge & B. Berman] J.Pediat. 30: 691-695, June '47
—during pregnancy, [P. Gundersen] Nord.med. 35: 1829-1831, Sept. 5, '47
—essential purpura; autopsy findings in 36 cases, [A. J. Hertzog] J.Lab.& Clin.Med. 32: 618-621, June '47
—following estrogen therapy, with particular reference to hypersensitivity to diethyl stilbestrol and with note on possible relationship of purpura to endogenous estrogens, [C. J. Watson, A. L. Schultz & H. M. Wikoff] J.Lab.& Clin.Med. 32: 606-617, June '47
—hemorrhagiparous hemopathy in welder, [Bataille] Rev.de stomatol. 47: 15-18, Jan.-Feb. '46
—idiopathic purpura in woman with prolonged exposure to benzol, [W. T. Vaughan, Jr. & C. A. Finch] J.Indust.Hyg.& Toxicol. 29: 227-228, July '47
—idiopathic purpura; 3 cases, with special reference to changes in megakaryocytes (results of splenectomy), [E. H. Valentine] Am.J.M.Sc. 214: 260-267, Sept. '47
—metrorrhagia as initial symptom of certain hemopathies; cases of purpura, [J. Vanrell] Rev.españ. obst.y ginec. 6: 235-240, July-Aug. '47
—observations on patient during extirpation of spleen, [K. Lenggenhager] Schweiz.med.Wchnschr. 77: 449-450, April 19, '47
—of brain following neoarsphenamine injection, [H. Kowarz] Polski tygodnik lek. 1: 372-376, '46
—peroral therapy of hemorrhagic states, especially thrombopenia, with preparation of aminoacetic acid, ascorbic acid and calcium, [H. Kohl] Deutsche med. Wchnschr. 72: 279-284, June 6, '47
—phenomenon of hematogenic dissociation, [A. Marmont] Inform.med.,Genova 1: 121-124, '46
—report of failure of α-tocopherol to prevent diethylstilbestrol (estrogen)-induced purpura in dogs, [A. J. Richtsmeier, M. Spooner & O. O. Meyer] Proc.Soc. Exper.Biol.& Med. 65: 298-301, June '47
—surgical aspects, [R. S. Dinsmore] South.Surgeon 13: 365-371, June '47
—thrombocytic acroangiothrombosis (platelet thrombosis of capillaries, arterioles and venules), [P. J. Fitzgerald, O. Auerbach & E. Frame] Blood 2: 519-541, Nov. '47
—thrombotic purpura; hemorrhagic diathesis with generalized platelet thromboses, [K. Singer, F. P. Bornstein & S. A. Wile] Blood 2: 542-554, Nov. '47
—transitory Werlhof's disease; clinicohematologic study of case, [V. Valerio] Progr.med.,Napoli 3: 202-204, April 1, '47
—two cases treated with folic acid, [T. H. Gridley & T. R. Waugh] Canad.M.A.J. 57: 487-488, Nov. '47
—Werlhof's disease; 35 cases, with splenectomy in 4 cases, [Z. Fuentes A. & R. Sepulveda de Borquez] Rev.chilena de pediat. 18: 471-494, July '47
**Henoch's:** See Purpura, Schönlein-Henoch
**Schönlein-Henoch, allergic purpura with hypoprothrombinemia,** [A. Njå] Acta pædiat. 33: 54-68, '45
—hemorrhagic capillary toxicosis with renal syndrome; case, [J. M. Macera & J. C. Oyhenart] Arch.argent. de pediat. 27: 274-279, May '47
—Henoch's purpura, [D. J. Arnold] M.Bull.,Chief Surgeon,European Command (no. 1) 3: 46-49, July '47
—Henoch's purpura; case with bullous skin lesions and residual scars; roentgenologic considerations, [M. Kraemer] Gastroenterology 9: 608-611, Nov. '47
—possible relation between Still's disease and peliosis rheumatica; case, [G. Foffani] Arch.per le sc.med. 83: 148-168, March '47
—recidivating anaphylactoid purpura; case, [G. A. Lindeboom] Nederl.tijdschr.v.geneesk. 91: 1327-1330, May 24, '47
**thrombocytopenic; thrombopenic:** See Purpura haemorrhagica
**PURRAZZELLA, G.: See CIMINO, B., jt. auth.**
**PURRIEL, P., and ARDAO, R.,** Anatomía patológica de las alteraciones congénitas del pulmón, Hoja tisiol. 6: 208, June; 338, Sept. '46
**PURRIEL, P.**—Continued
——**and PIAGGIO, A. A.,** Consideraciones sobre la lucha antituberculosa actual, Hoja tisiol. 7: 74-95, June '47
**PURSELL MENGUEZ, A.: See LORENZO FERNANDEZ, T., jt. auth.**
**PURSLOW, E. T.: See HORNER, R. G., jt. auth.**
**PURU-PURU:** See Pinta
**PURVES, H. D.: See GRIESBACH, W. E., jt. auth.**
**PURVES, R. K.: See KARRON, I. G., jt. auth.**
**PURVIS, G. S.: See PITTS, H. H., jt. auth.**
**PUS**
—antibiotic therapy of male gonococcal urethritis; cytobacterioscopic modifications of gonococcal pus during penicillin therapy; relation to clinical picture, [C. Cannata] Gior.ital.dermat.e sif. 88: 39-63, Jan.-Feb. '47
—morphology [E. Nassau] Ann.pædiat. 168: 277-288, '47
**in urine:** See Urinary Tract, infections
**PUSIC, G.: See SCALFI, L., jt. auth.**
**PUSITZ, M. E., and LUSIGNAN, F. W.,** Dissociated peroneal nerve lesions, Bull.U.S.Army M.Dept. 7: 733-738, Aug. '47
**PUTNAM, F. W., VOLKIN, E., CRAIG, H. W. and NEURATH, H.,** Biologic false positive reactions in serologic tests for syphilis; partial purification of antibodies of syphilitic human sera by adsorption on freshly precipitated calcium phosphate, Am.J. Syph.,Gonor.& Ven.Dis. 31: 457-468, July '47
——**See NEURATH, H., jt. auth.**
**PUTNAM, P., and HACKETT, L. W.,** Appraisal of malaria reduction in Albania, 1929-1938, J.Nat.Malaria Soc. 6: 131-146, June '47
——**BOYD, M. F., and MEAD, P. A.,** Periodic or cyclically recurring phenomena of vivax malaria infections, Am.J.Hyg. 46: 212-247, Sept. '47
**PUTNAM, T. J.: See MERRITT, H. H., jt. auth.**
**PUTNEY, F. J.,** Changing concepts of sinusitis, Laryngoscope 57: 664-670, Oct. '47
Nasal accessory sinus disease, M.Clin.North America 31: 1344-1355, Nov. '47
**PUTREFACTION**
—recognition of sclerotic alterations in organs in advanced state of putrefaction, [E. Cheli] Attti Accad.fisiocrit.Siena (1946) 14: 190-228, '47; abstr., Boll.Soc.ital.biol.sper. 22: 1178-1179, Dec. '46
—staining method for elastic fiber in putrefactive tissues, [M. Adamo] Boll.Soc.ital.biol.sper. 22: 1176-1177, Dec. '46
**PUTTI OPERATION:** See Knee, tuberculosis
**PUTZKI, P. S., and SCULLY, J. H.,** Radical pancreaticoduodenectomy for carcinoma of ampulla of Vater and head of pancreas; report of case, M.Ann. District of Columbia 16: 485-491, Sept. '47
**PUY, E.: See BERNARDI, R., jt. auth.**
**PUYO: See AUBERTIN, jt. auth.**
**PUYO VILLAFANE, E.,** Cáncer del rectosigmoide, Semana méd. 1: 885-899, June 26, '47
Fundamentos de la coledocotomía posterior, Semana méd. 2: 257-268, Aug. 14, '47
**PYE, R. L., Hutchinson Memorial Cancer Detection Clinic, New Orleans M.& S.J. 100: 72-77, Aug. '47**
**PYELITIS**
**in infants and children,** treatment, [G. H. Newns] M. Press 217: 483-485, June 4, '47
**PYELOCYSTITIS**
—[T. J. D. Lane] Irish J.M.Sc., pp. 549-555, Sept. '47
**PYELOGRAPHY**
**See also Kidneys; Perinephritis, diagnosis**
—as method of examination of prostatic patients, [R. Couvelaire] J.d'urol. 53: 111-113, '46-'47
—Colliez method of intravenous urography, [M. Bertrand] Belg.tijdschr.geneesk. 3: 742-744, '47
—excretory urography by intramuscular route in adult, [R. Bernardi] Rev.argent.de urol. 15: 279-286, Jan.-Dec. '46
—functional reactions of urinary apparatus in course of nephritic colic, [J. Michon] J.d'urol. 53: 201-227, '46-'47
—intradermal test for sensitivity to iodopyracet injection, [E. P. Alyea & C. E. Haines] J.A.M.A. 135: 25-27, Sept. 6, '47
—medical progress; diagnostic roentgenology; congenital lesions of heart and great vessels; nephrography, [R. Schatzki] New England J.Med. 237: 738-743, Nov. 13, '47
—oblique projection, [R. M. Nesbit & W. L. Valk] Am.J.Roentgenol. 58: 510-513, Oct. '47
—present status of roentgenologic examination applied to diagnosis of ureteral lithiasis and to study of its effects on renal function, [R. Hickel] J.de radiol. et d'électrol. 28: 24-33, '47
—radiologic signs of ureterorenal stasis and overpressure in course of intravenous urography, [R. Colliez] J.de radiol.et d'electrol. 28: 311-342, '47
—subcapsular effusion due to injury of kidney during ascending pyelography; roentgenologic study of case, [L. Rossini] Ann.radiol.diag. 18: 296-301, '46
—temporary functional inhibition of kidney; clinical significance, [M. Swick] J.Mt.Sinai Hosp. 14: 821-826, Sept.-Oct. '47

**PYELOGRAPHY**—Continued
—use of antispasmodic drugs (depropanex, pancreas preparation) as preparation for intravenous pyelography, [P. L. Singer] J.Urol. 58: 216, Sept. '47
—utility of compression in intravenous urography, [M. Bertrand] J.belge d'urol. 15: 572-574, April '47
**PYELONEPHRITIS**
—acute and chronic pyelonephritis [Massa.Gen.Hosp. case 33381] New England J.Med. 237: 454-457, Sept. 18, '47
—acute pyelonephritis in practice, [J. W. Ferguson] Glasgow M.J. 28: 149-154, June '47
—ascending pyelonephritis after prostatic adenomectomy; pathogenic study of 2 cases, [R. Bernardi] Rev. argent.de urol. 14: 229-236, Sept.-Oct. '45
—exfoliative pyelonephritis with leukoplakia; study apropos of case, [R. de Surra Canard & L. Canessa] Rev.argent.de urol. 15: 465-480, Jan.-Dec. '46
—hypertension and unilateral renal disease, [S. B. Karani] Post-Grad.M.J. 23: 482-489, Oct. '47
—hypertension associated with congenital ureteral valve, [H. Ostry] Treat.Serv.Bull. (no. 8) 2: 56-63, Oct. '47
—infection of kidney and ureter; nontuberculous pyelonephritis, [W. F. Braasch] Rev.urol.,México 4: 519-525, Nov.-Dec. '46
**therapy**, acute pyelonephritis in practice, [J. W. Ferguson] Glasgow M.J. 28: 149-154, June '47
—bilateral colibacillary pyelonephritis in nursling treated with penicillin, [G. van Keerbergen] J.belge d'urol. 15: 584-589, April '47
—Escherichia coli pyelonephritis associated with hydronephrosis treated with streptomycin; case, [M. Randolph, E. C. Rice & F. J. Murphy] Clin.Proc. Child.Hosp. 3: 172-178, June '47
—penicillin therapy of complicated chronic pyelonephritis, [R. de Surra Canard] Rev.argent.de urol. 14: 345-350, Nov.-Dec. '45
**PYEMIA**: See Bacteremia; Septicemia; etc.
**PYKE, M., HARRISON, R., HOLMES, S., and CHAMBERLAIN, K.**, Nutritional value of diets eaten by old people in London, Lancet 2: 461-464, Sept. 27, '47
**PYLE, M. M.**, Relative numbers of resistant tubercle bacilli in sputa of patients before and during treatment with streptomycin, Proc.Staff Meet.,Mayo Clin. 22: 465-473, Oct. 15, '47
——**HINSHAW, H. C., and FELDMAN, W. H.**, Streptomycin in treatment of tuberculosis, Pub.Health Nursing 39: 498-502, Oct. '47
**PYLEPHLEBITIS**: See Phlebitis, portal
**PYLORIS,**
**abnormalities,** perforation of stomach of newborn infant with pyloric atresia, [H. A. Burnett & B. Halpert] Arch.Path. 44: 318-326, Sept. '47
**cancer**: See Stomach, cancer
**hypertrophy and stenosis,** concentrated human milk in therapy of stenosis in nurslings, [J. Legros] Arch. franç.pédiat. 4: 68-69, '47
—congenital hypertrophic stenosis, [R. H. Dobbs] M.Press 218: 389-393, Oct. 29, '47
—congenital hypertrophic stenosis; histopathologic study, [G. Nicro] Clin.pediat. 29: 13-47, Jan. '47
—follow-up study (of persons who had undergone Ramstedt operation in infancy), [R. M. Bendix & H. Necheles] J.A.M.A. 135: 331-333, Oct. 11, '47
—hypertrophy in infants; nature; pathogenesis of accompanying clinical picture, [J. P. Garrahan & A.M.A.Caprile] Pediat.Américas 5: 369-378, June '47
—inflammatory hypertrophic reactions of pyloric region in adult, [R. Peycelon] Lyon chir. 42: 241-244, March-April '47
—**latent form of cancerous stenosis (exceptional clinical form developing with total lack of symptoms),** [N. Rechad Belger & J. Tanachoglou] Arch.d.mal.de l'app.digestif 35: 535-537, Dec. '46
—muscular hypertrophy in adults, [F. Mor] Minerva chir. 2: 174-178, May '47
—obstruction due to stenosing ulcer in aged, [S. J. Carnazzo] J.Internat.Coll.Surgeons 10: 304-307, May-June '47
—principles governing choice and parenteral administration of fluids, [A. F. Hartmann] J.IowaM.Soc. 37: 525-529, Dec. '47
—prolapse of gastric mucosa into duodenum with aspect of pyloric stenosis; study apropos of cases, [C. Marina Fiol & A. A. Gutiérrez H. Mora] Rev.clín. españ. 24: 363-367, March 15, '47
—pyloroduodenal gavage in treatment and cure of stenosis in infants; twelfth case, [L. Velasco Blanco & E. Pinard] Arch.am.de med. 23: 19-21, '47
—review of 112 cases of congenital hypertrophic stenosis, [R. M. Todd] Arch.Dis.Childhood 22: 75-85, June '47
—stenosis due to ulcer perforated into pancreas; study apropos of case, [A. Diaz Ufano & J. Scerpella] Gac.méd.Lima 3: 77-85, May-June '47
—surgical results of infant, [M. Fèvre] Mém.Acad.de chir. 73: 411-416, May 28-June 4, '47
—surgical treatment of congenital hypertrophic stenosis, [J. W. Duckett] Texas State J.Med. 43: 320-324, Sept. '47
**PYLORIS, hypertrophy and stenosis**—Continued
—vasano (scopolamine preparation) in therapy of nurslings, [E. Stoeber] Ztschr.f.Kinderh. 62: 513-524, '41
**obstruction**: See also Pylorus, hypertrophy and stenosis
—caused by cyst of common bile-duct in case of pregnancy of 8 months, [R. J. Fleming] South African M.J. 21: 778-782, Oct. 25, '47
—complicating chronic hypertrophic gastritis; case, [E. S. Judd, Jr., & A. E. Moe] Proc.Staff Meet., Mayo Clin. 22: 241-245, June 11, '47
**spasm,** roentgen study, with report of cases, [A. Doberti B.] Rev.chilena de pediat. 18: 495-504, July '47
**stenosis**: See Pylorus, hypertrophy and stenosis
**ulcer**: See Peptic Ulcer
**PYOCEPHALUS**: See Encephalitis
**PYOCYANINE**
—pigment production and antibiotic activity in cultures of Pseudomonas aeruginosa, [G. Young] J.Bact. 54: 109-117, Aug. '47
—status as antibiotic [H. A. Poindexter] J.Nat.M.A. 39: 241-248, Nov. '47
**therapy**: See Diphtheria, carriers: Eyes, diseases; Gonorrhea, therapy; Gums, diseases; Scarlet Fever, carriers; Stomatitis, ulcerative
**PYODERMA**
—acute infections, [G. K. Rogers] Arizona Med. (no. 6) 4: 47-51, Nov. '47
—chancriform pyodermitis of finger; case, [J. Mercadal Peyrí] Actas dermo-sif. 38: 613-618, March '47
—chronic papillary, ulcerating pyoderma (Zurhelle and Klein); relation to dermatitis vegetans; 2 cases, [F. Ottolenghi-Lodigiani] Arch.ital.dermat.,sif. 19: 223-246, [*46]
—Kaposi's varicelliform eruption; isolation of virus of herpes simplex from cutaneous lesions of three adults and one infant, [I. Ruchman, A. L. Welsh & K. Dodd] Arch.Dermat.& Syph. 56: 846-863, Dec. '47
—Kaposi's varicelliform eruption; relation to atopic dermatitis, [L. Unger] Ann.Allergy 5: 426-433, Sept.-Oct. '47
—pyoderma gangrenosum in ulcerative colitis; case, [V. L. Kiel] Arch.Dermat.& Syph. 56: 187-190, Aug. '47
—systemic herpes simplex (Kaposi's varicelliform eruption); moccasin venom used in conjunction with penicillin in severe case and with diphenhydramine hydrochloride in mild case, [L. P. Barker & E. S. Hallinger, Jr.] J.A.M.A. 135: 149-153, Sept. 20, '47
—ulceroserpiginous chronic pyodermitis; case, [E. de Gregorio & T. Cisneros] Siglo méd. 115: 293-297, March 8, '47
**therapy,** acute infections, [G. K. Rogers] Arizona Med. (no. 6) 4: 47-51, Nov. '47
—derivatives of *p*-rosaniline (methyl green and gentian violet, methylrosaniline chloride) in therapy of streptococcic and staphylococcic pyodermas, [R. de Luca] Progr.med.,Napoli 3: 274-277, May 15, '47
—preliminary report on results of treatment with nitrofuran ointment sold under trade name of furacin (nitrofurazone), [W. E. Dillane & N. M. Wrong] Treat.Serv.Bull. (no. 8) 2: 47-49, Oct. '47
**PYODERMITIS**: See Dermatitis vegetans; Pyoderma
**PYOMETRA**: See Uterus, pyometra
**PYOMYOSITIS**: See Muscles, abscess
**PYONEPHROSIS**
—epithelioma of renal pelvis, leukoplakia and calculous pyonephrosis, [C. Comotto & D. Fernández Luna] Rev.argent.de urol. 15: 259-272, Jan.-Dec. '46
—pneumopyonephrosis of Bacillus proteus origin, [H. W. Plaggemeyer, C. G. Weltman, M. C. Sorensen & J. D. Schmaltz] Grace Hosp.Bull. 25: 79-84, July '47
—prophylactic heparinization in case complicated by Rh-negative hemolytic anemia, [H. G. Cummine & M. S. S. Earlam] Australian & New Zealand J.Surg. 17: 59-62, July '47
—renobronchial fistula as complication of calculous pyonephrosis, [N. Clemetsen] Nord.med. 34: 876-878, April 11, '47
—uropyonephrosis, coralliform lithiasis and carcinoma in same kidney; case, [R. Bernardi] Rev.argent.de urol. 15: 273-278, Jan.-Dec. '46
**PYOPNEUMOTHORAX**
—Clostridium welchii infection of pleural cavity, [R. W. P. Johnson] Edinburgh M.J. 54: 447-448, Aug. '47
—following bougienage of esophagus; case, [Moatti] Tunisie méd. (no. 2) 35: 13-16, March-April '47
—suffocating pyopneumothorax of nursling secondary to perforation of pulmonary abscess, [G. Mouriquand, M. Dauvergne & J. de l'Hermuzière] Pédiatrie 36: 339-340, July-Aug. '47
**tuberculous,** primary infection complicated by pyopneumothorax; case in infant, [R. Valledor Curbelo] Villaclara méd. 15: 33-46, Jan.-Feb. '47
**PYORRHEA ALVEOLARIS**
—gingival hemoculture in certain forms of uveitis accompanied by pyorrhea, [R. Nectoux & R. Cherchève] Bull.et mém.Soc.franç.d'opht. 59: 299-303, '46-'46

**PYORRHEA ALVEOLARIS**—Continued
—similar condition to periodontosis found in 2 spider monkeys, [H. M. Goldman] Am.J.Orthodontics (Oral Surg.Sect.) 33: 749-755, Oct. '47
**etiology and pathogenesis,** [R. Vincent] Rev.de stomatol. 48: 216-222, '47
—chemical studies in periodontal disease; glycogen content of gingival tissue, [M. Berg, G. R. Lundquist, W. R. Schram & L. S. Fosdick] J.Dent. Research 26: 291-295, Aug. '47
—child patient as future periodontal problem (role of systemic diseases in pyorrhea), [B. O. A. Thomas] J.Am.Dent.A. 35: 763-774, Dec. 1, '47
—effects of certain alimentary errors on bucco dental diseases, [H. Brabant] Rev.méd.Liège 2: 426-431, Aug. 1, '47
—effects of vitamin A deficiency on periodontal tissues, [P. E. Boyle] Am.J.Orthodontics (Oral Surg.Sect.) 33: 744-748, Oct. '47
—habitat of Endamoeba buccalis in lesions of periodontoclasia, [C. C. Bass] Proc.Soc.Exper.Biol.& Med. 66: 9-12, Oct. '47
—nutrition and dental disease, [A. G. James] Ann.West. Med.& Surg. 1: 277-281, Sept. '47
—nutritional factors, [J. D. King] M.J.Malaya 1: 101-108, Dec. '46
—paradentoses and civilization, [A. J. Held] Rev.de stomatol. 48: 207-215, '47
—progressive familial dystrophic paradentopathy probably linked to pernicious anemia; 115 cases, [S. Fiorentini] Policlinico (sez.prat.) 54: 853-861, Aug. 4, '47
—relation of experimental diabetes to periodontal disease, [I. Glickman] Am.J.Orthodontics (Oral Surg. Sect.) 33: 703-722, Oct. '47
**experimental,** periodontal pockets in dogs, [H .M. Swenson] J.Dent.Research 26: 273-275, June '47
**pathology,** histopathology of periodontal diseases, [B. Orban] Am.J.Orthodontics (Oral Surg.Sect.) 33: 637-657, Sept. '47
**prevention,** bases of early prophylaxis, [A. J. Held] Praxis 36: 283-288, April 24, '47
**therapy,** association of duodenal ulcer and pyorrhea; value of intravenous protein therapy, [E. Boltanski] Rev.de stomatol. 48: 230-231, '47
—periodontal disturbances; practical management, [B. Orban] J.Am.Dent.A. 35: 545-556, Oct. 15, '47
**PYOTHORAX:** See Empyema; Pyopneumothorax
**PYRAHEXYL (benzopyran derivative):** See Depression, therapy; Thalamus, diseases
**PYRAMIDAL TRACT**
—infantile cerebral palsy of hemiplegic type; case with pyramidal and somaesthetic deficit, [J. W. Papez & A. R. Vonderahe] J.Neuropath.& Exper.Neurol. 6: 244-252, July '47
**diseases,** cause, symptoms and treatment (especially with neostigmine) of lathyrism; specific nutritional neuropathy, [H. Jacoby] Indian M.Gaz. 82: 53-58, Feb. '47
—chronic anterior poliomyelitis with pyramidal symptoms, [A. Austregésilo] Med.cir.farm., pp. 409-412, Aug. '47
**surgery,** disorders of sensitivity in cervical pyramidal tractotomy, [A. Tolosa, R. A. Tenuto & J. L. de Assis] Arq.neuro-psiquiat.,São Paulo 5: 235-243, Sept. '47
**PYRAMIDON:** See Aminopyrine
**PYRAMIN:** See Thiamine Hydrochloride, in urine
**PYRE, J., and OATWAY, W. H., JR.,** Beryllium granulomatosis, alias miliary sarcoid, Salem sarcoid, miliary sarcoidosis, chronic beryllium poisoning or delayed chemical pneumonitis; description and report, Arizona Med. (no.5) 4: 21-29, Sept. '47
**PYRETHRUM:** See Insecticides
**PYREXIA:** See Fever
**PYRIBENZAMINE**
**effects:** See also Anaphylaxis and Allergy, prevention
—inhibition of erythema solare in normal subjects; preliminary report, [A. Kurtin, W. Bierman & R. Yontef] J.Invest.Dermat. 9: 163-164, Oct. '47
—inhibition of histamine whealing in human skin by pyribenzamine hydrochloride using iontophoretic technic, [T. H. Aaron & H. A. Abramson] Proc. Soc.Exper.Biol.& Med. 65: 272-273, June '47
—on chick embryo and on vascular phenomenon induced by normal serum, [E. Neter] Proc.Soc.Exper. Biol.& Med. 65: 90-91, May '47
—on tuberculin reaction in man, [W. B. Guy] J.Invest. Dermat. 8: 335-337, June '47
—prevention of histamine-induced gastric acidity and headache, [E. L. Perry & B. T. Horton] Am.J.M.Sc. 214: 553-558, Nov. '47
**therapy:** See also Anaphylaxis and Allergy, serum and vaccine; Anaphylaxis and Allergy, therapy; asthma, therapy; Cold, effects; Eczema, therapy; Erythema nodosum; Hay Fever, therapy; Penicillin, toxicity; Pruritus, anal
—clinical evaluation, [P. Buffa] Recenti progr. med. 2: 449-452, May '47
**PYRIBENZAMINE**—Continued
**toxicity,** eczematoid dermatitis following ingestion of "pyribenzamine hydrochloride," N. N. R. tablets, [M. C. Harris & N. Shure] J.Allergy 18: 408-412, Nov. '47
—marked side effect, [E. C. Kern] J.M.Soc.New Jersey 44: 374, Sept. '47
—reactions and their treatment, [C. B. Kennedy & V. M. Henington] New Orleans M.& S.J. 100: 209-217, Nov. '47
—therapeutic and side effects of pyribenzamine and benadryl (diphenhydramine); comparative study based upon survey of 26 clinical reports in literature, [M. H. Loveless] Am.J.Med. 3: 296-308, Sept. '47
*N'* **- PYRIDIL - *N'* - BENZYL - *N* - *di*METHYLETHYLENE-*di*AMINE:** See Pyribenzamine
**PYRIDINE AND PYRIDINE COMPOUNDS**
—new sedative-hypnotic drug; 3,3-*di*ethyl-2,4-*dioxotetra*-hydropyridine (pyridione), [S. C. Freed] J.Lab.& Clin.Med. 32: 895-900, July '47
**effects,** antagonistic effect by certain growth-stimulants of tuberculostatic activity of 5-amino-2-butoxypyridine (2-butoxy-5aminopyridine), [H. S. Forrest, P. D. Hart & J. Walker] Nature,London 160: 94, July 19, '47
—chemical aspects of hemolysis produced by pyridine, [J. Solomidès] Compt.rend.Soc.de biol. 139: 873-874, '45
—effect of feeding pyridine derivatives to young rats on high protein diet, [R. A. Coulson & F. G. Brazda] Proc.Soc.Exper.Biol.& Med. 65: 1-5, May '47
—inversion of physicochemical properties of serum proteins of rabbit and horse, [J. Solomidès] Compt. rend.Soc.de biol. 139: 871-872, '45
—role of pyridine nucleotides in reduction of methemoglobin, [H. R. Gutmann, B. J. Jandorf & O. Bodansky] J.Biol.Chem. 169: 145-152, June '47
—tuberculostatic compounds; $N^5$-derivatives of 2-butoxy-5-aminopyridine, [H. L. Friedman, L. D. Braitberg, A. V. Tolstoouhov & E. T. Tisza] J.Am.Chem.Soc. 69: 1795-1796, July '47
**therapy:** See Anaphylaxis and Allergy, therapy; Pruritus, therapy; Sleep, disorders
**PYRIDINE NUCLEOTIDES:** See Nucleotides
**PYRIDIONE (pyridine derivative):** See Mental Diseases, therapy; Pyridine and Pyridine Derivatives; Sleep, disorders
**PYRIDOXAL; PYRIDOXAMINE:** See Pyridoxine
**PYRIDOXINE**
See also Vitamins, B
—function of pyridoxal phosphate; resolution and purification of tryptophanase enzyme of Escherichia coli, [W. A. Wood, I. C. Gunsalus & W. W. Umbreit] J.Biol.Chem. 170: 313-321, Sept. '47
—improved method for assay with Streptococcus faecalis, [J. C. Rabinowitz & E. E. Snell] J.Biol.Chem. 169: 631-642, Aug. '47
—microbiologic activity and natural occurrence of pyridoxamine phosphate, [J. C. Rabinowitz & E. E. Snell] J.Biol.Chem. 169: 643-650, Aug. '47
**deficiency,** essential fatty acid content of rats on fat-free and pyridoxine-free diets, [G. Medes & D. C. Keller] Arch.Biochem. 15: 19-29, Oct. '47
—pathologic effects produced by 2 analogues (desoxypyridoxine and methoxypyridoxine), [C. W. Mushett, R. B. Stebbins & M. N. Barton] Tr.New York Acad. Sc. 9: 291-296, June '47
—regression of lymphosarcoma implants in pyridoxine-deficient mice, [H. C. Stoerk] J.Biol.Chem. 171: 437-438, Nov. '47
**therapy,** medicinal therapy of agranulocytosis, [C. R. Bandli] Arch.internat.de pharmacodyn.et de thérap. 75: 51-84, Sept. 1, '47
—nummular-like dermatoses (with special reference to pyridoxine hydrochloride therapy), [M. T. Van Studdiford, L. D. McLean & A. Alvarado] South.M.J. 40: 773-778, Sept. '47
—of vertigo, [A. Lewy & N. Fox] Arch.Otolaryng. 46: 681-683, Nov. '47
—pyridoxine hydrochloride in radiation sickness; preliminary report, [J. J. Wells & W. C. Popp] Proc.Staff Meet.,Mayo Clin. 22: 482-486, Oct. 15, '47
—question of increase of leukocytosis following administration in agranulocytosis, [C. Gessler] Acta clin. belg. 2: 184-186, March-April '47
*N*-(**2-PYRIDYL**)-*N*-(**2-THENYL**)-*N'*, *N'-di*METHYLETHYLENE*di*AMINE: See Methapyrilene
*N*-(**α-PYRIDYL**-*N*-(**α-THIENYL**)-*N'*, *N'-di*METHYLETHYLENE*di*AMINE: See Methapyrilene
**PYRIFER:** See Paratyphoid, therapy; Typhoid, therapy
**PYRIMIDINES**
—influence on urinary excretion of thiamine and pyramine, [W. O. Caster & O. Mickelsen] J.Biol. Chem. 171: 111-120, Nov. '47
—tuberculostatic compounds; alkoxy-aminopyrimidines, [L. D. Braitberg, M. Robin, H. L. Friedman & E. T. Tisza] J.Am.Chem.Soc. 69: 2005-2006, Aug. '47
**PYRO, V.,** Penicillin in therapy of ulcerous stomatitis, Časop.lék.česk. 86: 591-593, May 16, '47
Methylthiouracil in therapy of thyrotoxicosis, Časop.lék. česk. 86: 708-711, June 13, '47

**PYRO, V.**—Continued
Progress of American medicine in light of therapeutic results achieved in the Army during first and second world wars, Časop.lék.česk. 86: 1077-1081, Sept. 19, '47
**PYROGENS**
—origin of bacterial pyrogen, [H. Mondolfo & E. Hounie] Día méd. 19: 1724-1725, Sept. 8, '47
—present status of problem, [I. Bertrand & D. Quivy] Rev.d'hémat. 2: 234-240, '47
—production of nonpyrogenic distilled water for intravenous use, [A. E. Best] Chinese M.J. (Chengtu Ed.) 62A: 125-129, April '44
—reactions to intravenous administration of solutions, [L. Rademaker] J.A.M.A. 135: 1140-1141, Dec. 27, '47
—short review, [H. Tazziz] J.Palestine Arab M.A. 2: 140-142, July '47
—tolerance to bacterial pyrogens; factors influencing its development, [P. B. Beeson] J.Exper.Med. 86: 29-38, July '47
—tolerance to bacterial pyrogens; role of reticuloendothelial system, [P. B. Beeson] J.Exper.Med. 86: 39-44, July '47
**PYROSIS:** See Heartburn
**PYRUVATE:** See Acid, pyruvic
**PYRUVOYLGLYCINE:** See Acid, pyruvoylaminoacetic
**PYTHAGORAS (c. 582-c.500 B.C.**
—Alcmaeon of Crotona and Pythagorean school, [G. P. Arcieri] Riv.storia sc.med.e nat. 38: 77-105, May-Aug. '47
**PYURIA:** See Urinary Tract, infections

**Q**

**Q FEVER:** See Rickettsial Diseases
**QUACKENBUSH, F. W.:** See **KENNELLY, B., jt. auth.**
**QUACKERY**
See also Medicine, cults; Nostrums; and under names of nostrums
—[A. Chand] Indian M.J. 41: 68-70, April '47
—analytic psychology of quacks, [V. Pérez Argiles] Día méd. 18: 301-304, April 1, '46 t
—charlatans, healers and physicians, [F. Dumarest] Rev.de la tuberc. 11: 31-36, '47
—libel suits of American Medical Association, [M. Fishbein] Connecticut M.J. 11: 526, July; 621, Aug.; 747, Sept. '47
**QUADROS, J.,** A prova de fenolftaleina de Woldman, Bol. San.São Lucas 7: 147-150, April '46
**QUADRUPLETS**
—further description of set of quadriovular quadruplets; dermal configurations and tooth eruption, [N. F. Walker] Am.J.Obst.& Gynec. 54: 266-272, Aug. '47
**QUAGLIA, F.,** Nuovo medicamento per la terapia dell' ulcera gastro-duodenale, Minerva med. 2: 189-192, Sept. 1, '47
**QUAIFE, M. L.,** Tocopherols (vitamin E) in milk; their chemical determination and occurrence in human milk, J.Biol.Chem. 169: 513-514, Aug. '47
**QUAN, S. F., and KREEKIS, V.,** Dilution technique for rapid estimation of dihydrostreptomycin and other antibacterial agents in body fluids, J.Lab.& Clin.Med. 32: 1378-1381, Nov. '47
**QUAN, S. H.:** See **ULFELDER, H., jt. auth.**
**QUARANTINE**
—diseases of international importance, [T. B. Magath] M.Clin.North America 31: 983-994, July '47
—quarantine, incubation and isolation at school, [R. E. Smith] Lancet 2: 1-5, July 5, '47
—quarantine service, guardian of the gates, [P. Martin] Nova Scotia M.Bull. 26: 244-247, Aug. '47
—state-wide program for control of infectious syphilis, [J. M. Chisholm] Yale J.Biol.& Med. 19: 557-561, March '47
**QUARLES van UFFORD, W. J.,** Military hygienic problems in Indonesia; Plaut-Vincent infection, Nederl. tijdschr.v.geneesk. 91: 1218-1223, May 17, '47
Military hygienic problems in Indonesia; external otitis caused by Pseudomonas. Nederl.tijdschr.v.geneesk. 91: 1310-1312, May 24, '47
Military hygienic problems in Indonesia; crystal formation in urine, Nederl.tijdschr.v.geneesk. 91: 1715-1721, June 28, '47
Sedimentation rate in tropics, Med.maandbl., pp. 220-222, July '47
——See **KEIJZER, C. L., jt. auth.**
**QUARTI TREVANO, M.,** Angiografia cerebrale con joduron, Chirurgia 2: 157-168, May-June '47
**QUARTZ:** See Pneumoconiosis
**QUARTZ LAMP:** See Ultraviolet Rays
**QUATTRIN, N.,** Sindrome di Felty e avitaminosi B2, Arch. "E.Maragliano" pat.e clin. 2: 61-70, Jan.-Feb. '47
Il medico pratico di fronte alla chemo-resistenza batterica, Med.internaz. 55: 74-79, March-April '47
Considerazioni patogenetiche sull'accorciamento del tempo di coagulazione in alcune emopatie emorragipare, Minerva med. 1: 499-501, May 26, '47
Proteinuria di Bence-Jones e nefropatia, Progr.med., Napoli 3: 359-362, June 30-July 15, '47
La mielosi emocitoblastica pura cronica, Arch.per le sc. med. 84: 1-30, July '47
**QUATTRIN, N.**—Continued
——and **PERONATO, G.,** Studi sperimentali sui sulfanilamidici; considerazioni generali sull'introduzione endovenosa di alcuni sulfanilamidici (dosi terapeutiche del commercio e concentrazione ematica utile; frazione liberal), Igiene e san.pub. 2: 753-765, July-Dec. '46
Studi sperimentali sui sulfanilamidici; la concentrazione frazione acetilata dei sulfanilamidici nel sangue dopo iniezione endovenosa, Igiene e san.pub. 2: 766-774, July-Dec. '46
Studi sperimentali sui sulfanilamidici; ripartizione dei sulfanilamidici fra plasma ed emazie, Igiene e san. pub. 2: 775-790, July-Dec. '46
Studi sperimentali sui sulfanilamidici; la concentrazione sulfanilamidica nel midollo osseo, Igiene e san.pub. 2: 791-798, July-Dec. '46
**QUEINNEC:** See **MENEGAUX, jt. auth.**
**QUEIROGA, G.,** Ensino da oftalmologia nos Estados Unidos, Brasil-med. 61: 68-73, March 1-15, '47
**de QUEIROZ, J. R.,** A importancia do exame médico na orientação profissional, Rev.med.Bahia 15: 21-26, Feb. '47
**de QUEIROZ, L. R.,** O carbogênio injetável nas vasculopatias periféricas obliterantes, Hospital,Rio de Janeiro 31: 823-840, June '47
**QUEIROZ de MORAES, J.,** Mortalidade infantil no estado de São Paulo, Rev.med.e cir.de São Paulo 6: 449-457, Nov.-Dec. '46
**QUELIN-RIMETZ (Mme.):** See **MARTIN, R. (Paris), jt. auth.**
**QUENU, J.,** Dépistage des hernies diaphragmatiques; radiodiagnostic extemporané, Presse méd. 55: 642-643, Oct. 1, '47
——See **BOPPE, M., jt. auth.**
——and **PEROL, E.,** Des paraffinomes de la verge, J.de chir. 63: 345-354, '47; abstr., Mém.Acad.de chir. 73: 193-195, Feb. 26-March 12, '47
**QUERALT BALLESTER, J. A.:** See **MARTINEZ CARMONA, E., jt. auth.**
**QUERANGAL DES ESSARTS, J.,** Secours aux naufragés. L'eau douce à bord des radeaux de sauvetage, Rev. méd.nav. 2: 55-63, '47
Intoxications aiguës par peintures à base d'hydrocarbures dans les arsenaux de la marine, Rev.méd. nav. 2: 157-161, '47
**QUERCY and RIGALDIES,** Sur la région épiphysaire. Le sac dorsal. Sa calcification, J.de méd.de Bordeaux 124: 378-381, Aug. '47
**QUERIDO, A.,** Simmonds' disease or/and anorexia nervosa, Geneesk.gids 25: 265-268, July 3, '47
Mental hygiene in Netherlands, M.Officer 78: 223-224, Nov. 22, '47
**de QUERVAIN, F.:** See **BRANDENBERGER, E., jt. auth.**
**de QUERVAIN'S DISEASE:** See Tendons, sheaths
**QUESADA, C. A. C.:** See **ESCARY DIEHL, N. F., jt. auth.**
**QUEVAUVILLER, A.,** Toxicité comparée de l'acide phénylcinchoninique, d'acides alcoylthiénylcinchoniniques et de leur sel de sodium, Compt.rend.Soc.de biol. 139: 523-525, '45
Action antithermique et antipyrétique de l'acide phénylcinchoninique, de l'acide cinchothiénique et de leur sel de sodium, Compt.rend.Soc.de biol. 139: 525-527, '45
Sur la potentialisation de l'activité anesthésique locale du chlorhydrate de cocaïne par le sel de sodium de l'acide phénylcinchoninique et de l'acide cinchothiénique, Compt.rend.Soc.de biol. 139: 638-639, '45
Comparaison pharmacologique du phénylcinchoninate et du cinchothiénate de quinine, Bull.Acad.nat.méd. 131: 336-338, May 6-13, '47
Un nouveau sel de quinine; le cinchothiénate, Rev.du palud. 5: 97-101, May 15, '47
——See **REGNIER, J., jt. auth.**
**QUICHON, H.,** Contribution à l'étude des carences en vitamine K chez la femme enceinte à terme et le nouveau-né, Gynéc.et obst. 46: 344-347, '47
**QUICK, A. J.,** Studies on enigma of hemostatic dysfunction of hemophilia, Am.J.M.Sc. 214: 272-280, Sept. '47
Congenital hypoprothrombinæmia and pseudo-hypoprothrombinæmia, Lancet 2: 379-382, Sept. 13, '47
Pancreatic and liver function, Northwest Med. 46: 762-764, Oct. '47
——See **HONORATO C., R., jt. auth.**
**QUICK PROTHROMBIN TEST:** See Blood prothrombin
**QUICK TEST:** See Liver, function tests
**QUIGLEY, J. P.:** See **BRODY, D. A., jt. auth.**
**QUIJADA CERDA, O.,** Servicios médico-quirúrgicos de emergencia, Rev.Fac.de med., Bogotá 15: 403-424, Dec. '46
**QUILLIAM, J. P.,** Di-iso propylfluorophosphonate (DFP); its pharmacology and its therapeutic uses in glaucoma and myasthenia gravis, Post-Grad.M.J. 23: 280-282, June '47
——and **QUILLIAM, T. A.,** Use of di-isopropyl fluorophosphonate, D.F.P., in paralytic ileus; preliminary report, M.Press 218: 378-381, Oct. 22, '47
**QUILLIAM, T. A.:** See **QUILLIAM, J. P., jt. auth.**
**QUILLIAN, W. W.,** Daniel Lesesne Smith, M.D., 1877-1947, Am.J.Dis.Child. 74: 227-228, Aug. '47

**QUILLIGAN, J. J., JR.: See FRANCIS, T., JR., jt. auth.**
**QUILODRAN VERA, M.: See LIRA HERNANDEZ, E., jt. auth.**
**——See PUMARINO, O. H., jt. auth.**
**QUIMBY, E. H., and McCUNE, D. J.,** Uptake of radioactive iodine by normal and disordered thyroid gland in children; preliminary report, Radiology 49: 201-204, Aug. '47
**QUIMBY, F. H.: See PHILLIPS, N. E., jt. auth.**
**QUIMBY, J.: See STEIN, K. F., jt. auth.**
**QUINACRINE (acridine dye):** See Acridine Dyes; Arrhythmia, auricular fibrillation; Lambliasis, therapy; Malaria, falciparum; Malaria, prevention and control; Malaria, tertian; Malaria, therapy; Pemphigus foliaceus
**QUINCKE'S EDEMA:** See Edema, angioneurotic
**QUINIDINE:** See Arrhythmia, auricular fibrillation; Arrhythmia, therapy; Cinchona; Heart, rate
**QUININE**
See also Cinchona; Labor, drugs in; Liver, function tests
—concentration in gastrointestinal cancers; preliminary report, [F. E. Kelsey & A. Brunschwig] J.Nat. Cancer Inst. 7: 355-356, April '47
—influence of bile salts on absorption, [U. P. Basu, S. Mukherjee & R. P. Banerjee] J.Am.Pharm.A. (Scient. Ed.) 36: 266-268, Sept. '47
**cinchothienate:** See Cinchophen and Cinchophen Derivatives
**effects:** See also Malaria, prevention and control
—acquired resistance (twofold) in Plasmodium gallinaceum, [A. T. Knoppers] Nature,London 160: 606-607, Nov. 1, '47
—curare and curare-like compounds; review, [B. H. Robbins & J. S. Lundy] Anesthesiology 8: 348-358, July '47
—influence of quinine hydrochloride on plasma coagulation mechanism, [P. Fanti, M. N. Rome & M. H. Nance] Australian J.Exper.Biol.& M.Sc. 25: 183-186, June '47
—inhibition of growth of larvae of Aedes aegypti by certain antimalarial drugs, [B. De Meillon & J. M. Thorp] South African J.M.Sc. 12: 33-38, Jan. '47
**in urine:** See Urine, quinine
**phenylcinchoninate:** See Cinchophen and Cinchophen Derivatives
**therapy:** See Arrhythmia, therapy; Infection, therapy; Malaria, history; Malaria, therapy; Pleurisy, therapy; Pneumonia, postoperative; Pregnancy, complications
**toxicity, amaurosis,** [A. R. Busquets] Bol.Asoc.méd.de Puerto Rico 39: 345-346, Sept. '47
—delirium after administration, [K. C. Mishra] Antiseptic 44: 614, Sept. '47
—tetanus following injections; 3 cases, [H. Floch & J. Taillefer-Grimaldi] Bull.Soc.path.exot. 40: 194-202, '47
—ventricular tachycardia and bilateral amaurosis produced by quinine poisoning, [A. H. Diamondstone, B. L. Braveman & L. A. Baker] Arch.Int.Med. 80: 763-770, Dec. '47
**urea chlorohydrolactate:** See Empyema tuberculous
**QUINIZARIN TEST:** See Sweat Glands, diseases
**QUINLAND, W. S., and St. HILL, I. R.,** Cystic teratoma (dermoid cyst) of ovary; study of 52 cases, South. M.J. 40: 908-914, Nov. '47
**QUINN, F. P.,** Diagnosis and treatment of salivary calculi, J.Iowa M.Soc. 37: 459-463, Oct. '47
**QUINN, R. W.,** Epidemiologic study of 757 cases of rheumatic fever, Arch.Int.Med. 80: 709-727, Dec. '47
**QUINOLINE AND QUINOLINE DERIVATIVES**
**effects:** See also Malaria, prevention and control
—antistaphylococcal effect of penicillin, streptomycin and 5, 7-*di*chloro-8-hydroxyquinaldine (sterosan) in vitro, [J. Hirsch & S. Dosdogru] Arch.Biochem. 14: 213-227, July '47 [in German]
—influence of chemical constitution on antibacterial activity; study of 8-hydroxyquinoline (oxine) and related compounds, [A. Albert, S. D. Rubbo, R. J. Goldacre & B. G. Balfour] Brit.J.Exper.Path. 28: 69-87, April '47
—on pathogenic micro-organisms in vitro: further studies, [W. Jadassohn, E. Pfanner & W. Hausmann] Schweiz.med.Wchnschr. 77: 987-989, Sept. 13, '47
**therapy:** See Lambliasis, therapy; Malaria, avian; Malaria, therapy
**toxicity, effect of pentaquine on cardiovascular system of unanesthetized dogs,** [A. P. Richardson, H. A. Walker & B. S. Miller] Proc.Soc.Exper.Biol. & Med. 65: 258-261, June '47
**QUINONES**
—biochemistry, [O. Hoffmann-Ostenhof] Experientia 3: 137; 176, '47
**effects, benzoquinones and naphthoquinones, group of natural antibiotic agents; effects, specificity and mechanism of action with special regard to vitamin K,** [G. del Vecchio, V. del Vecchio & R. Argenziano] Igiene e san.pub. 2: 704-738, July-Dec. '46
**QUINONES, effects**—Continued
—in inhibition of development of tubercle bacillus, [F. González & A. Sotomayor] Rev.de med.y aliment. 7: 46-47, Jan.-July '46
—on growth of yeast, [O. Hoffmann-Ostenhof, P. Wertheimer & K. Gratzl] Experientia 3: 327-328, '47
**QUINONES HUERTERO, M.,** Tratamiento quirúrgico de la úlcera gástro-duodenal, Rev.de gastro-enterol.de México 11: 145-157, July-Aug. '46
**——See AGUILAR ALVAREZ, J., jt. auth.**
**QUINQUAUD, A.: See CHEYMOL, J., jt. auth.**
**——See HAZARD, R., jt. auth.**
**QUINTANA AYLWIN, H., MACHIAVELLO PARLENDER, V., and ROBINSON BOURCET, A.,** Abscesos apendiculares y apendicitis agudas, Arch.Soc.cirujanos hosp. 17: 83-85, March '47
**QUINTERO, E.,** La penicilina y algunas reacciones que en ocasiones acompañan su uso, Bol.Asoc.méd.de Puerto Rico 39: 196-198, May '47
**QUINTERO, J.,** Chancre d'inoculation tuberculeuse de la gencive, Rev.de stomatol. 48: 417-421, '47
**QUINTO, P.,** Contributo allo studio dei fibromi ovarici, Riv.ital.di ginec. 26: 202-244, May '43
Osservazioni sull'elettrocardiogramma in gravidanza con particolare riguardo alla durata della sistole in funzione del periodo cardiaco, Riv.ital.di ginec. 26: 245-262, July '43
Cronassia del muscolo scheletrico tenuto in estratti di tonaca muscolare intestinale di animale gravido, Riv.ital.di ginec. 28: 358-362, July-Dec. '45
Emoangioendotelioma del legamento largo, Riv.ital.di ginec. 29: 329-356, '46
**QUIROGA, M. J., and GUILLOT, C. F.,** Radiodermitis
**QUINTUPLETS**
—Dionne quintuplets reach teen ages, Statist.Bull. Metrop.Life Insur.Co. (no. 5) 28: 8-9, May '47
**QUIRALTE DELICADO, A.,** Consideraciones diagnósticas sobre un caso de amenorrea y secreción láctea persistente, Toko-ginec.práct. 6: 175-185, June '47
**QUIROGA, M. I., and GUILLOT, C. F.,** Radiodermitis aguda. Accidente profesional, Rev.argent.dermatosif. 31: 233-237, June '47
**QUIROGA, P., and BALDI, E. M.,** Triple anomalia placentaria (placenta duplex, previa y áccreta), Bol. Soc.de obst.y ginec.de Buenos Aires 25: 519-527, Nov. 28, '46; also, Obst.y ginec.latino-am. 5: 321-326, July '47
**QUIROGA QUINONES, L.,** Bases fisiopatológicas del tratamiento médico de las afecciones hepatobiliares, Bol.ateneo méd.Lima 2: 97-106, May-June '47
**QUIROS M., F.,** Observaciones sobre 95 casos de psicosis luéticas Rev.méd.Costa Rica 7: 60-70, March '47
**——See OVARES, J. C., jt. auth.**
**QUIST-HANSSEN, S.,** Caput necrosis after traumatic dislocation of hip joint in 4-year-old boy, and control examinations of 8 cases of luxatio coxae traumatica, Acta chir.Scandinav. 95: 344-345, '47 [Addendum]
Avascular necrosis of femoral head after central dislocation fracture of hip joint and after isolated fracture of greater trochanter, Acta chir.Scandinav. 95: 347-357, '47
**QUISUMBING, M.,** Eradication of tuberculosis; greatest health problem in Philippines, Dis.of Chest 13: 516-527, Sept.-Oct. '47
**QUIVY, D.: See BERTRAND, I., jt. auth.**
**——See CHEVALLIER, P., jt. auth.**
**QUIX, FRANCISCUS HUBERTUS:** See Obituaries
**QURAISHI, Z.,** Scabies, Antiseptic 44: 435-445, July '47
**QVIST, O.,** Result of treatment of retention of testis, Nord.med. 35: 1765-1767, Aug. 22, '47

**R**

**R. P. 3015:** See cross reference under *N-di*Methylaminoethyl-thiod*i*phenylamine
**R. P. 3038:** See cross reference under Nivaquine
**R. P. 3277:** See cross reference under *N-di*Methylamino-2-Propyl-1-Thiod*i*phenylamine
**R. P. 2987:** See cross reference under *di*Ethylaminoethyl-*N*-thiod*i*phenylamine
**R. P. 2168 (antimony compound):** See Leishmaniasis, therapy
**R. P. 2786:** See Neoantergan
**R. P. 2632:** See cross reference under Sulfamerazine
**RAAB, W.,** Antibacterial action of inactivated ergosterol in guinea pig and man, Science 106: 546, Dec. 5, '47
**de RAADT, O. L. E.,** Initial oto-neurological disturbances in pellagra, Acta oto-laryng. 35: 231-250, '47
**RAAGAARD, H.: See CHRISTOFFERSEN, N. R., jt. auth.**
**RAASCHOU, F.: See BJØRNEBOE, M., jt. auth.**
**——See BRUN, C. (Copenhagen), jt. auth.**
**RABAU, E., HERMAN, J., and CASPER, J.,** Diagnosis, prognosis and treatment of endometric tuberculosis, Harefuah 33: 19, July 15, '47
**RABBENO, A.,** Se l'adrenalina sia attivata dalla corticale; azione singola dell'adrenalina e dell'endocorticalina sul cuore isolato di rana, Boll.Soc.ital.biol. sper. 22: 1186-1187, Dec. '46
Se l'adrenalina sia attivata dalla corticale: azione associata dell'adrenalina e dell'endocorticalina sul cuore isolato di rana, Boll.Soc.ital.biol.sper. 22: 1188-1189, Dec. '46

**RABBI, A., and ROSSI, C. A.,** Modificazioni del contenuto in acido piruvico e lattico degli organi nell'ipertiroidismo sperimentale, Boll.Soc.ital.biol.sper. 22: 1145-1146, Dec. '46

——See **MORUZZI, G. (Bologna), jt. auth.**

**RABBIT FEVER:** See Tularemia

**RABBITS**

—feeding and breeding of laboratory animals; breeding of rabbits without fresh green food, [H. M. Bruce] J.Hyg. 45: 169-172, May '47

**RABBONI, F.,** Indicazioni e limitazioni della splenectomia nelle emopatie, Gior.di med. 4: 22-27, Jan.-Feb. '47

Influenza della milza sulla coagulazione del sangue, Minerva chir. 2: 324-326, Sept. '47

——**and BUTTITTA, P. L.,** Comportamento dell'attività catalasica e perossidasica del sangue nell'iposplenismo e nell'ipersplenismo sperimentale, Boll.Soc. ital.biol.sper. 23: 4-6, Jan.-Feb. '47

——**and MILAZZO, S.,** Modificazioni anatomo-istologiche dei reni in seguito a tiroidectomia, Boll.Soc.ital. biol.sper. 23: 6-8, Jan.-Feb. '47

**RABBONI, G.,** Su alcune forme di ipertiroidismo in rapporto a emozioni belliche, Gior.di med. 4: 149-155, May-July '47

**RABEAU, H.,** Au sujet des ondulations à froid, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 3) 7: 210-211, June '47

**RABIES**

—animal rabies in Germany, [P. R. Carter] M.Bull., Chief Surgeon,European Command (no. 2) 3: 34-38, Aug. '47

—control of rabies, J.A.M.A. 135: 770-771, Nov. 22, '47

—control of rabies; report by Committee on Public Health Relations of New York Academy of Medicine, Pub.Health Rep. 62: 1215-1237, Aug. 22, '47

—immunity and vaccine therapy, control of rabies, J.A.M.A. 135: 770-771, Nov. 22, '47

—national public health problem, [H. L. Chant] Am.J. Nursing 47: 390-392, June '47

—pathology of cerebrospinal fluid in human rabies, [A. Dowzenko] Polski tygodnik lek. 2: 295-298, '47; also, Semaine d.hôp.Paris 23: 2019-2021, Sept. 7, '47

—review of literature and report of case, [J. M. Barnhart] Texas Rep.Biol.& Med. 5: 209-220, '47

**blood in:** See also Rabies, immunity and vaccine therapy

—leukocyte picture in terminal period; 3 cases, [A. Santelices de la Mora] Rev.clín.españ. 24: 371-372, March 15, '47

**diagnosis,** case report with notes on isolation of virus from saliva, [C. E. Duffy, P. V. Woolley, Jr. & W. S. Nolting] J.Pediat. 31: 440-447, Oct. '47

**immunity and vaccine therapy,** control of rabies; report by Committee on Public Health Relations of New York Academy of Medicine, Pub.Health Rep. 62: 1215-1237, Aug. 22, '47

—encephalomyelitis following vaccination; case, [P. González Barreras] Med.latina,Habana 6: 203-204, May-June '47

—neurologic complications to treatment with vaccine, [F. H. Redewill, Jr. & L. J. Underwood] California Med. 66: 360-363, June '47

—postvaccinal encephalitis; 2 cases, [A. Nichols] Quart.Bull.Indiana Univ.M.Center 9: 63-66, July '47

—protection of man; data on problem in Brazil from social point of view, [E. Vaz] An.paulist.de med.e cir. 53: 375-386, June '47

—substitution of rabbit for dog for vaccinations, [P. Remlinger & J. Bailly] Rev.san.e hig.púb. 21: 197-198, March '47

—vaccination, [M. Martin de Prado] Rev.san.e hig.púb. 21: 798-804, Aug. '47

—vaccination of dog; rabicidal potency of serum and resistance to experimental infection; vaccine of high antigen value, [A. Monteiro da Costa] Arq. Inst.bact.Câmara Pestana 9: 103-130, '45

**therapy:** See also Rabies, immunity and vaccine therapy

—activity of penicillin in infection of rats, [O. Valdes Ornelas & B. Benavidez R.] Ciencia 7: 309-310, Dec. 25, '46

**virus,** action of streptomycin, [P. Remlinger & J. Bailly] Bull.Acad.nat.méd. 131: 327-328, May 6-13, '47

—biologic antagonism between poliomyelitis and rabies viruses, [A. Ordóñez] Rev.de med.y cir.,Barranquilla (núm. 4) 14: 58-63, April '47

—comparative action of fresh fixed virus and of fixed virus preserved in glycerin, [A. Monteiro da Costa & A. de Bettencourt] Arq.Inst.bact.Câmara Pestana 9: 243-246, '45

—cultivation in vitro, [N. Veeraraghavan] Nature, London 159: 782, June 7 ,'47

—effect of agave juice, [P. Remlinger & J. Bailly] Arch.Inst.Pasteur d'Algérie 25: 87-88, June '47

—fixed virus and formation of Negri bodies, [C. Levaditi] Compt.rend.Soc.de biol. 139: 573-574, '45

—fixed virus from strain prevailing in Montevideo, [C. Freire Muñoz] Trop.Dis.Bull. 44: 635-636, July '47 [Abstract]

**RABIES, virus—Continued**

—presence in French Equatorial Africa of naturally reinforced street virus of equine origin, [J. Ceccaldi & others] Ann.Inst.Pasteur 73: 589-591, June '47

**RABIN, A. I.,** Trends of vocational achievement in mental disorder, Scient.Monthly 65: 213-216, Sept. '47

**RABINA, P.,** Clínica del dolor precordial, Rev.cubana de cardiol. 7: 115-134, April-June '46

Los exámenes complementarios en el diagnóstico de las cardio-valvulitis reumáticas, Inform.méd.,Habana 11: 59-64, April-June '47

**RABINER, A. M.: See BROWDER, J., jt. auth.**

**RABINO, A.,** Il pneumoperitoneo artificiale nella cura della tbc polmonare, Lotta contro tuberc. 17: 7-11, Jan.-Feb. '47

Il pneumoperitoneo nella cura della tubercolosi polmonare, Gazz.med.ital. 106: 19, Feb. '47

[Il pneumoperitoneo nella cura della tubercolosi polmonare]; casistica e documentazione radiografica, Gazz.med.ital. 106: 52-60, March '47

[Il pneumoperitoneo nella cura della tubercolosi polmonare]; conclusioni, Gazz.med.ital. 106: 66-67, March '47

——**RESTELLINI, A., and TARAGLIO, M.,** [Il pneumoperitoneo nella cura della tubercolosi polmonare]. Indicazioni. Controindicazioni. Vantaggi, Gazz.med. ital. 106: 48-52, March '47

**RABINOVICH, A., and LOIZAGA, C. A.,** La alimentación de los tíficos, Rev.Asoc.méd.argent. 61: 115-117, March 15-30, '47

**RABINOVICI, N.,** Fate of skin homotransplants performed on previously x-rayed rats, Plast.& Reconstruct. Surg. 2: 413-418, Sept. '47

——**See de VRIES, A., jt. auth.**

**RABINOVITCH, J., GRAYZEL, D. M., SWYER, A. J., and PINES, B.,** Sarcomas of small and large intestine, Surg.,Gynec.& Obst. 85: 333-339, Sept. '47

**RABINOVITZ, A.: See AITA, J. A., jt. auth.**

**RABINOWITCH, I. M.,** Diabetic coma; evaluation and treatment, Proc.Am.Diabetes A. (1946) 6: 193-228, '47

Metabolism of sucrose, Am.J.Digest.Dis. 14: 315-322, Oct. '47

——**and others,** Globin insulin, Canad.M.A.J. 56: 595-605, June '47

**RABINOWITZ, J. C., and SNELL, E. E.,** Vitamin $B_6$ group; improved method for assay of vitamin $B_6$ with Streptococcus faecalis, J.Biol.Chem. 169: 631-642, Aug. '47

Vitamin $B_6$ group; microbiological activity and natural occurrence of pyridoxamine phosphate, J.Biol. Chem. 169: 643-650, Aug. '47

**RABKIN TEST:** See Color Perception, tests

**RABKINA, A. E.,** Daily thyroxin requirement of organism, Byull.eksper.biol.i med. (no. 5) 23: 364-367, '47

**RABL, C. R. H.,** Erfolgsicherheit, Wirtschaftlichkeit und Annehmlichkeit in der Behandlung der angeborenen Hüftverrenkung, Ztschr.f.Orthop. 76: 109-112, '46

**RACE, R. R.: See SANGER, R., jt. auth.**

**RACEDO ARAGON, I.,** Aspecto médico legal de los traumatismo oculares, Rev.med.leg.y jurisp.méd. 9: 216-219, July-Dec. '45

——**See KRUSE, H. A., jt. auth.**

**RACELY, C. A.: See KIRCHHOF, A. C., jt. auth.**

**RACEPHEDRINE (racemic ephedrine):** See Ephedrine and Ephedrine Derivatives

**RACES**

See also Blood, groups; Eugenics; Indians, American; Negroes; etc.

—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of race as factor in rate of sensitization with further observations on sex factor, [E. W. Kallin, A. G. Davidson & M. Walzer] J. Allergy 18: 373-381, Nov. '47

—group therapy in overcoming racial and cultural tensions, [G. Konopka] Am.J.Orthopsychiat. 17: 693-699, Oct. '47

—medical ethnography of Second World War, [L. Hogben, M. M. Johnstone & D. Mullings] Brit.J.Social Med. 1: 251-275, Oct. '47

—racial fertility and sterility in Hawaii, [F. J. Halford] Tr.Am.Soc.Study Sterility, pp. 40-45, '46

—racial incidence of prostatism in Hawaii; preliminary report, [K. B. Conger] Hawaii M.J. 6: 324, May-June '47

—relationship between maternal ancestry and incidence of cleft palate, [H. C. Krantz & F. M. Henderson] J.Speech Disorders 12: 267-278, Sept. '47

—Ryukyu people; biologic appraisal, [M. T. Newman & R. L. Eng] Am.J.Phys.Anthropol. 5: 113-157, June '47

—survey of incidence of inguinal hernia in different racial groups, [A. I. L. Maitland] Brit.J.Surg. 34: 408-410, April '47

—white man and colored races, [J. Frankl] An.paulist. de med.e cir. 53: 103-106, Feb. '47

**RACHEK, P. M.,** New method for sterilization of surgeon's hands, Vrach.delo (no. 4) 27: 309-310, '47

**RACHET, J., and BUSSON, A.,** Le cancer de l'estomac doit être opéré dans les délais les plus rapides, Arch.d.mal.de l'app.digestif 36: 362-371, July-Aug. '47

——**BUSSON, A., and VERLIAC, F.,** Valeur des tests coprologiques de l'insuffisance gastrique. Leur étude chez les gastrectomisés, Arch.d.mal.de l'app. digestif 36: 67-70, Jan.-Feb. '47

**RACHICENTESIS:** See Spinal Puncture

**RACHISCHISIS:** See Spina Bifida

**RACHITIS:** See Rickets

**RACHITOGNOST:** See Roentgen Rays, apparatus

**RACHMILEWITZ, M., BRAUN, K., and de VRIES, A.** Hematologic observations in case of kala-azar, Blood 2: 381-385, July '47

——**ROSIN, A., and DOLJANSKI, L.,** Mitoses in livers of rats treated with thiourea, Proc.Soc.Exper.Biol. & Med. 66: 153-154, Oct. '47

——**ROSIN, A., GOLDHABER, G., and DOLJANSKI, L.,** Studies on bone marrow in vitro; effect of roentgen rays on explanted bone marrow, Am.J.Roentgenol. 58: 464-477, Oct. '47

**RACHOU, R. G., and FERREIRA, M. O.,** Algumas observações sobre o índice larvário de anofelinos do subgenero Kerteszia em bromeliáceas e sua densidade larvária no sul do Brasil, Folha med. 27: 153-155, Oct. 25, '46

Do encontro cidental de larvas de Kerteszias em coleções aquaticas terrestres e do encontro esporadico de anofelinos outros que não Kerteszias em bromeliaceas, Folha med. 28: 70-71, May 5, '47

**RACKEMANN, F. M.,** Thomas Darlington, M. D., Tr.Am. Clin.& Climatol.A. (1946) 58: lvii-lix, '47

Depletion in asthma, Tr.Am.Clin.& Climatol.A. (1946) 58: 71-75, '47

The nurse—and patient with asthma, Am.J.Nursing 47: 463-466, July '47

Alergia; revisión de la literatura de 1944 y 1945, con comentarios acerca de problemas del futuro, Semana méd. 2: 159, July 24, '47; 245, Aug. 7, '47; 288, Aug. 14, '47; 325, Aug. 21, '47

Is asthma a symptom or a disease? Rhode Island M.J. 30: 657-659, Sept. '47

Working classification of asthma, Am.J.Med. 3: 601-606, Nov. '47

——**See WISWELL, J. G., jt. auth.**

**RACKER, E., and KRIMSKY, I.,** Relation of iron salts to inhibition of glycolysis by Theiler FA virus of mouse encephalomyelitis, J.Exper.Med. 85: 715-727, June '47

**RACLAVSKY, V.,** Problem of anesthesia in thoracocautery, Časop.lék.česk. 86: 132-133, Feb. 7, '47

**RACOVEANU, M. (Mme.): See COMBIESCO, D. (Mme), jt. auth.**

**RADACOVICI, E.: See ZOTTA, G., jt. auth.**

**RADDATZ E., S.: See ALVEAR, E., jt. auth.**

**RADEMAKER, G. G. J.,** On lengthening and shortening reactions and their occurrence in man, Brain 70: 109-126, June '47

**RADEMAKER, L.,** Reactions to intravenous administration of solutions, J.A.M.A. 135: 1140-1141, Dec. 27, '47

**RADER, D.: See BARACH, A. L., jt. auth.**

**RADERMECKER, J.: See ECTORS, L., jt. auth.**

**RADHAKRISHNA RAO, M. V.: See BRAGANCA, B. M., jt. auth.**

**RADIATIONS**

See also Radium; Roentgen Rays; Ultraviolet Rays; etc.

**effects,** general consideration of radiophysiology and radiosensitivity, [N. Puente Duany] Arch.cubanos cancerol. 6: 41-93, Jan.-March '47; also, Rev.méd. cubana 58: 106, Feb., 198, March '47

—radiosensitivity of erythroblasts, [M. A. & W. Bloom] J.Lab.& Clin.Med. 32: 654-659, June '47

**injurious effects:** See also Pregnancy, effects of irradiation; Radioactivity, injurious effects; Radium, injurious effects; Roentgen Rays, injurious effects; Roentgenotherapy, high voltage

—dental changes produced by radiotherapy of cervical region, [P. Cernéa & R. Bataille] Rev.de stomatol. 48: 509-531, Aug.-Sept. '47

—detection of parasitic radiations: corpuscular, roentgen and gamma rays in laboratories of radiology and radioactivity, [L. Mallet & R. Maurin] J.de radiol.et d'électrol. 28: 125-127, '47

—effect of folic acid on radiation induced anemia and leukopenia, [L. O. Jacobson, P. Stearner & E. Simmons] Proc.Central Soc.Clin.Research 20: 34, '47; also, J.Lab.& Clin.Med. 32: 1425, Nov. '47

—effect of roentgen rays and exposure to radium on fertility, [C. E. Dunlap] Human Fertil. 12: 33-39, June '47

—general consideration of radiophysiology and radiosensitivity, [N. Puente Duany] Rev.méd.cubana 58: 106, Feb.; 198, March '47; also, Arch.cubanos cancerol. 6: 41-93, Jan.-March '47

—heredity and roentgen and gamma rays, [R. P. Little] Pediat.Américas 5: 321-322, July '47

**RADIATIONS, injurious effects—Continued**

—irradiation' reactions in bladder; occurrence and clinical course following use of x-ray and radium in treatment of female pelvic disease, [E. M. Watson, C. C. Herger & H. R. Sauer] J.Urol. 57: 1038-1053, June '47

—leukemia in radiologists, [H. C. March] J.A.M.A. 135: 179, Sept. 20, '47

—surgical treatment of irradiation dermatitis and carcinoma, [D. M. Glover] Am.J.Surg. 74: 735-746, Nov. '47

—teeth and their supporting structures in patients treated by irradiation, [E. C. Stafne & H. H. Bowing] Am.J.Orthodontics (Oral Surg.Sect.) 33: 567-581, Aug. '47

**RADICE, J. C., and HERRAIZ, M. L.,** La vitamina A, absorción y acumulación; estudio experimental en la rata; macroscopia y microscopia fluorescente, Rev.Asoc.méd.argent. 61: 287-292, May 15, '47

**RADICULITIS:** See Guillain-Barré Syndrome; Nerves, roots

**RADICULOMENINGITIS:** See Guillain-Barré Syndrome

**RADIESTHESIA**

—radiesthesia and medical sciences, [Hougardy] Arch. belges méd.sociale,hyg. 5: 115-129, Feb. '47

**RADIO**

See also Television

—Federal Communications Commission announces its regulations for short wave diathermy apparatus; report of Council on Physical Medicine, J.A.M.A. 135: 30-31, Sept. 6, '47

—social function of radio as agency of collective culture, especially in branch of popular health education, [M. González Rivera] Salub.y asist. 7: 175-182, March-April '47

**RADIOACTIVITY**

See also Atomic Energy; Radiotherapy; Radium; Thorium; Water, mineral; etc.

—ancient and modern alchemy, [M. Netoušek] Časop. lék.česk. 86: 599-602, May 23, '47

—application of atomic energy in medicine, [S. Roc chietta] Minerva med. 1: 425-427, April 28, '47

—application of isotopes in biology and medicine, [F. Wessely] Wien.klin.Wchnschr. 59: 312-319, May 16, '47

—application of radioactive isotopes to study of radiation effects in cells, [M. D. Kamen] Radiology 49: 223-230, Aug. '47

—applications of radioactive indicators in turnover studies, [G. Hevesy] Advances Enzymol. 7: 111-214 '47

—atomic energy and medicine, [J. Chadwick] Časop. lék.česk. 86: 693-700, June 13, '47

—atomic energy in medical practice, [F. H. Krusen] M. Clin.North America 31: 972-982, July '47

—atomic energy in medicine, [H. L. Friedell] Papers & Disc. Ann.Cong.M.Educ., pp. 25-31, '47

—autoradiograph technic, [S. R. Pelc] Nature,London 160: 749-750, Nov. 29, '47

—autoradiography of single cells, [S. T. Bayley] Nature, London 160: 193-194, Aug. 9, '47

—biochemical applications of stable and radioactive isotopes, [A. S. McFarlane] Brit.M.J. 2: 766-768, Nov. 15, '47

—biologic and medical applications of radiophosphorus, [L. Mallet & R. Maurin] J.de radiol.et d'électrol. 28: 237-238, '47

—biologic synthesis of radioactive adrenalin (epinephrine) from phenylalanine, [S. Gurin & A. M. Delluva] J.Biol.Chem. 170: 545-550, Oct. '47

—cobalt metabolism studies; tissue distribution of radioactive cobalt administered to rabbits, swine and young calves, [C. L. Comar & G. K. Davis] J.Biol.Chem. 170: 379-389, Sept. '47

—cosmic radiocarbon and natural radioactivity of living matter, [A. V. Grosse & W. F. Libby] Science 106: 88-89, July 25, '47

—determination of relative activities of antithyroid compounds in man using radioactive iodine, [M. M. Stanley & E. B. Astwood] Endocrinology 41: 66-84, July '47

—discussion on radioactive tracers, [A. S. McFarlane & E. E. Pochin] Proc.Roy.Soc.Med. 40: 354-360, May '47

—disintegration of matter and its biologic applications, [J. Govaerts] Rev.méd.Liège 2: 553-560 Oct. 15, '47

—distribution of large dose of thyroxin labeled with radioiodine in organs and tissues of rat, [J. Gross & C. P. Leblond] J.Biol.Chem. 171: 309-320, Nov. '47

—distribution of radioactive potassium in cancerous organism, [G. Joyet] Bull.schweiz.Akad.d.med.Wissench. 2: 363-376, '47

—Doctor Atom, [C. F. Hanna] Hygeia 25: 916, Dec. '47

—fate of radioactive tartar emetic (antimony potassium tartrate) administered to human subjects; blood concentration and excretion following single and multiple intravenous injections, [F. C. Bartter & others] Am.J.Trop.Med. 27: 403-416, May '47

**RADIOACTIVITY—Continued**

—forward look at cancer (Ramer lecture), [M. M. Copeland] Bull.,Georgetown Univ.M.Center 1: 107-116, Oct.-Nov. '47

—gastric (and salivary) excretion of radioiodine in man; preliminary report, [L. Schiff and others] J.Nat.Cancer Inst. 7: 349-354, April '47

—histologic localization of radioactive elements; review, [J. Gross & C. P. Leblond] Canad.M.A.J. 57: 102-122, Aug. '47

—in vitro preservation and post-transfusion survival of stored blood, [J. F. Ross, C. A. Finch, W. C. Peacock & M. E. Sammons] J.Clin.Investigation 26: 687-703, July '47

—indicator studies with radiocopper in man; absorption of parenterally and enterally administered copper, study of circulation time, [G. Schubert & W. Riezler] Klin.Wchnschr. 24-25: 304-306, Feb. 15, '47

—influence of orthostatism and shock on circulation speed, determined by aid of radioactive phosphorus, [G. Nylin & R. Pannier] Nord.med. 34: 1065-1069, May 2, '47

—influence of thyroxin on penetration of radioactive iodine into thyroid, [F. Joliot, R. Courrier, P. Sue & A. Horeau] Compt.rend.Soc.de biol. 139: 657-660, '45

—international drama, [J. B. Williams] Virginia M. Monthly 74: 371-374, Aug. '47

—interpretation of exchange of radiosodium in isolated muscle, [H. H. Ussing] Nature,London 160: 262-263, Aug. 23, '47

—investigation of rhythmic metabolism of liver with help of radioactive phosphorus, [C. A. Ekman & H. Holmgren] Acta med.Scandinav.,supp.196, pp. 63-74, '47

—isotope distribution program; Isotopes Branch, U. S. Atomic Energy Commission, Science 106: 175-179, Aug. 29, '47

—isotopes in biology and medicine, [B. E. Read] Chinese M.J. 64: 229-234, July-Aug. '46

—lack of effect of secondary liver extract (no. 55) on absorption of radioactive iron, [P. F. Hahn, C. W. Sheppard & E. L. Carothers] Proc.Soc.Exper.Biol. & Med. 66: 173-175, Oct. '47

—measurement of post-transfusion survival of preserved stored human erythrocytes by means of 2 isotopes of radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation 26: 704-714, July '47

—metabolic interrelations of thyroxin and *di*iodotyrosine in thyroid gland as shown by study of their specific activity-time relations in rats injected with radioactive iodine, [A. Taurog & I. L. Chaikoff] J.Biol.Chem. 169: 49-56, June '47

—metabolism of chiniofon using radioactive iodine, [E. C. Albright, D. L. Tabern & E. S. Gordon] Am.J.Trop.Med. 27: 553-560, Sept. '47

—natural and artificial radioactivity; introduction to atomic physics, [E. Heller] Schweiz.med.Wchnschr. 77: 542-546, May 24, '47

—new means of radiobiologic research and of radiotherapy, [F. Běhounek] Časop.lék.česk. 86: 621-624, May 23, '47

—nuclear energy in medicine, [E. P. Pendergrass] J. South Carolina M.A. 43: 159-163, June '47

—penetration of radioiodine into follicular colloid of thyroid, [C. Chagas, E. de Robertis & A. Couceiro] Arq.Fac.nac.med. 1: 20-28, July '46

—phosphate exchange as mechanism for absorption of radioactive isotope by calcified tissues, [M. Falkenheim, W. F. Neuman & H. C. Hodge] J.Biol.Chem. 169: 713-722, Aug. '47

—phosphorus metabolism in active and inactive nerves, [K. Bucher] Proc.Soc.Exper.Biol.& Med. 65: 24-26, May '47

—physiologic availability of iodine in *di*thymol *di*iodide, [R. R. Baldwin, R. Thiessen, Jr. & E. E. McInroy] Science 106: 317-319, Oct. 3, '47

—plutonium project; biologic effects of pile radiations, [P. S. Henshaw, E. F. Riley & G. E. Stapleton] Radiology 49: 349-359, Sept. '47

—plutonium project; metabolism of fission products and heaviest elements, [J. G. Hamilton] Radiology 49: 325-343, Sept. '47

—possible uses of atomic energy in biology and medicine, [M. A. Abbasy] J.Roy.Egyptian M.A. [30]: 201-209, April '47

—post-transfusion survival of preserved human erythrocytes stored as whole blood or in resuspension, after removal of plasma, by means of 2 isotopes of radioactive iron, [J. G. Gibson, II & others] J. Clin.Investigation 26: 715-738, July '47

—preparation of radio-autographs of thyroid tumors for study at high magnification, [T. C. Evans] Radiology 49: 206-213, Aug. '47

—preservation of whole blood (study using radioactive iron technic), [M. M. Strumia, A. D. Blake, Jr. & W. A. Wicks] J.Clin.Investigation 26: 667-671, July '47

—radioactive drugs for diagnosis and therapy, [S. K. Allison] Hosp.Management (no.1) 64: 78, July '47

**RADIOACTIVITY—Continued**

—radioactive testosterone (androgen), [R. B. Turner] Science 106: 248, Sept. 12, '47

—radio-iodine and thyroid, [A. Couceiro, C. Chagas & J. M. Gonçalves] Neurobiologia 9: 207-217, Sept. '46

—radio-iodine; use as tool in study of thyroid physiology, [R. W. Rawson & J. W. McArthur] J.Clin. Endocrinol. 7: 235-263, April '47

—rate of post-transfusion loss of nonviable stored human erythrocytes and reutilization of hemoglobin-derived radioactive iron, [J. G. Gibson, II & others] J.Clin.Investigation 26: 739-746, July '47

—rates of sodium turnover in normal subjects and in patients with congestive heart failure, [G. Burch, P. Reaser & J. Cronvich] J.Lab.& Clin.Med. 32: 1169-1191, Oct. '47

—recent advances in radiology, [B. V. A. Low-Beer] West.J.Surg. 55: 562-569, Oct. '47

—relation between angiomas and blood circulation; application of radioactive indicator method, [H. Oeser] Ärztl.Forsch. 1: 83-84, April 25, '47

—safe and beneficial utilization of nuclear energy, [A. H. Dowdy] Am.J.Pub.Health 37: 1291-1296, Oct. '47

—studies on functions of hypophysial-diencephalic system and of ovaries by means of radioactive phosphorus, [U. Borell, A. Westman & Å. Örström] Gynaecologia 123: 186-200, March '47

—study of metabolism of estrogenic substance by means of radioactive bromine, [M. Berger, R. Daudel & N. P. Buu-Hoï] J.de radiol.et d'électrol. 28: 238-239, '47

—tellurium; excretion and distribution in tissues studied with radioactive isotope, [R. H. DeMelo & F. C. Henriques, Jr.] J.Biol.Chem. 169: 609-623, Aug. '47

—tracer and therapeutic studies with isotopes, [J. H. Lawrence] Chicago M.Soc.Bull. 50: 93-98, Aug. 9, '47

—tracer isotopes in industrial toxicology, [J. H. Sterner] Occup.Med. 3: 552-559, June '47

—transmission of radiostrontium from mother to offspring in laboratory animals, [M. P. Finkel] Physiol.Zoöl. 20: 405-421, Oct. '47

—uptake of radioactive iodine by normal and disordered thyroid gland in children; preliminary report, [E. H. Quimby & D. J. McCune] Radiology 49: 201-204, Aug. '47

—urinary excretion of phosphate with radiophosphorus as indicator, [J. Govaerts] Nature,London 160: 53-54, July 12, '47

—urinary excretion of radioactive iodine in case of severe hyperthyroidism, [K. W. Stenstrom & J. F. Marvin] Proc.Soc.Exper.Biol.& Med. 66: 47-49, Oct. '47

—urinary excretion of radiosodium in normal man, [P. Sué & J. Varangot] Compt.rend.Soc.de biol. 139: 1000-1001, '45

—use of artificial radioactive isotopes to produce localized radiobiologic effect, [J. H. Muller & P. H. Rossier] Experientia 3: 75-76, '47

—use of artificial radioactive substances in medicine and biology, [D. den Hoed] Nederl.tijdschr.v. geneesk. 91: 1559-1569, June 14, '47

—use of British anti-lewisite (BAL) containing radioactive sulfur for metabolism investigations, [R. A. Peters & others] Biochem.J. 41: 370-373, '47

—use of radioactive iodine as tracer in study of physiology of teeth, [H. J. Bartelstone, I. D. Mandel, E. Oshry & S. M. Seidlin] Science 106: 132-133, Aug. 8, '47

—use of radioactive isotopes in biology and medicine, [S. T. Cantril] Bull.Vancouver M.A. 23: 152-160, April '47

—use of radioactive isotopes in immunologic investigations, [J. C. Boursnell, H. M. Dewey, G. E. Francis & A. Wormall] Nature, London 160: 339-340, Sept. 6, '47

—use of tagged antigens in immunochemical studies, [R. L. Libby] Tr.New York Acad.Sc. 9: 248-256, May '47

—utilization of radiophosphorus for study of mechanism of urinary excretion, [J. Govaerts] Bull. Soc.chim.biol. 29: 30-33, Jan.-March '47

—weight of red blood corpuscles in heart failure determined with labelled erythrocytes during and after decompensation, [G. Nylin & S. Hedlund] Am.Heart J. 33: 770-795, June '47

**Injurious effects:** See also Atomic Energy

—deposition of radioactive metals in bone as potential health hazard, [D. H. Copp, D. J. Axelrod & J. G. Hamilton] Am.J.Roentgenol. 58: 10-16, July '47

—effects of radiotoxic dosages of radioactive iodine upon thyroid and contiguous tissues in mice, [A. Gorbman] Proc.Soc.Exper.Biol.& Med. 66: 212-213, Oct. '47

—experiments on mechanism of biologic action of fast neutrons using summation method for lethal effects in mice (with section on dosimetry of fast neutrons), [J. S. Mitchell] Brit.J.Radiol. 20: 368-380, Sept. '47

**RADIOACTIVITY, injurious effects**—Continued
—morphologic changes in lymphocytes of persons exposed to ionizing radiation, [A. Dickie & L. H. Hempelmann] J.Lab.& Clin.Med. 32: 1045-1059, Sept. '47
—plutonium project; biologic studies in tolerance range, [E. Lorenz, W. E. Heston, A. B. Eschenbrenner & M. K. Deringer] Radiology 49: 274-285, Sept. '47
—plutonium project; carcinogenic properties of radioactive fission products and of plutonium, [H. Lisco, M. P. Finkel & A. M. Brues] Radiology 49: 361-362, Sept. '47
—plutonium project; clinical sequence of physiologic effects of ionizing radiation in animals, [C. L. Prosser & others] Radiology 49: 299-312, Sept. '47
—plutonium project; components of acute lethal action of slow neutrons, [R. E. Zirkle] Radiology 49: 271-273, Sept. '47
—plutonium project; effects of total surface beta irradiation, [J. R. Raper] Radiology 49: 314-324, Sept. '47
—plutonium project; hematologic effects of ionizing radiations in tolerance rangge, [L. O. Jacobson & E. K. Marks] Radiology 49: 286-297, Sept. '47
—plutonium project; histologic changes following radiation exposures, [W. Bloom] Radiology 49: 344-347, Sept. '47
**therapy,** radioactive phosphorus as external therapeutic agent in basal cell carcinoma, warts and hemangioma, [B. V. A. Low-Beer] Am.J.Roentgenol. 59: 4-9, July '47
—radioactive phosphorus in lyphogranuloma, leukemia and polycythemia vera, [V. d'Afflitto] Acta med. ital. 2: 14-16, Jan. '47
—radioactive phosphorus; 6 year clinical evaluation of internal radiation therapy, [C. A. Doan & others] J.Lab.& Clin.Med. 32: 943-969, Aug. '47
—radiophosphorus in blood dyscrasias, [B. E. Hall & C. H. Watkins] M.Clin.North America 31: 810-840, July '47
—recent advances in treatment of leukemias and lymphomas (nitrogen mustards and radioactive phosphorus), [R. A. Hettig] Texas State J.Med. 43: 439-442, Nov. '47
—recent developments in medical physics having application to radiation therapy, [H. B. Jones] Am. J.Roentgenol. 58: 1-3, July '47
—retention of radioactive iodine in thyroid carcinomas; histopathologic and radio-autographic studies, [L. D. Marinelli, F. W. Foote, R. F. Hill & A. F. Hocker] Am.J.Roentgenol. 58: 17-32, July '47
—treatment of Graves's disease with radioiodine, [M. H. Soley & E. R. Miller] Chicago M.Soc.Bull. 50: 290-292, Oct. 18, '47
—use of atomic energy in radiotherapy, [G. Schubert] Ärztl.Forsch. 1: 207-214, July 25, '47
**RADIO-AUTOGRAPHY:** See Radioactivity
**RADIODERMATITIS:** See Radiations, injurious effects; Roentgen Rays, injurious effects
**RADIOGRAPHY:** See Roentgen Rays; Roentgenology; and under diseases, organs and regions
**RADIOLOGY**
See also Hospitals, radiologic service; Roentgenology
—economics of practice of radiology; report prepared by American College of Radiology for Council on Medical Service of American Medical Association, [M. F. Cahal & C. E. Nyberg] J.A.M.A. 135: 1078-1081, Dec. 20, '47
—leukemia in radiologists, [H. C. March] J.A.M.A. 135: 179, Sept. 20, '47
—recent advances, [B. V. A. Low-Beer] West.J.Surg. 55: 562-569, Oct. '47
history, American radiology, [G. W. Holmes] J.A.M.A. 135: 327-330, Oct. 11, '47
—who introduced x-ray and radium into Mexican medicine? [J. Alcantara Herrera] Medicina,Mexico 27: 321-339, July 25, '47
**teaching:** See also Roentgen Rays, technicians
—introductory lecture at Faculté de médecine of Paris, [H. Desgrez] J.de radiol.et d'électrol. 28: 181-187, '47
**RADIONOVA, A. D.,** Statistics on first visits of trachoma patients to Ophthalmologic Institute of Alma-Ata during 10 years, Vestnik oftal.(nos.1-2) 26: 56-59, '47
**RADIOSCOPY:** See Roentgen Rays; and under diseases, organs and regions
**RADIOTHERAPY**
See also Radiations; Radium, therapy; Roentgenotherapy; under diseases, organs and regions; etc.
—American radiology; its contribution to treatment of disease, [G. W. Holmes] J.A.M.A. 135: 327-330, Oct. 11, '47
**in gynecology:** See Gynecology, radiotherapy in
**injurious effects:** See Radiations, injurious effects; Radium, injurious effects; Roentgen Rays, injurious effects; Roentgenotherapy, high voltage
**RADIOULNAR JOINT:** See Wrist
**RADISHES:** See Raphanus sativus
**RADIUM**
See also Radiations; Radiotherapy
**emanation:** See Radon
**RADIUM**—Continued
**injurious effects:** See also Pregnancy, effects of irradiation; Radiations, injurious effects; Radioactivity, injurious effects
—cicatrix of cervix, postradiation, with stenosis of cervical canal [Mass. Gen. Hosp. case 33462], New England J.Med. 237: 746-747, Nov. 13, '47
—effect of radium therapy on calcification of dental germs, [G. Lacronique, G. Béal & M. Goudaert] Rev.de stomatol. 48: 541-544, Aug.-Sept. '47
—on dentition, [M. A. Rushton] Am.J.Orthodontics (Oral Surg.Sect.) 33: 828-830, Dec. '47
**therapy:** See also Gynecology, radiotherapy in; Radiotherapy; under diseases, organs and regions; etc.
—annual report of Section on Radium Therapy for 1946, [R. E. Fricke & H. H. Bowing] Proc.Staff. Meet.,Mayo Clin. 22: 505-508, Oct. 29, '47
—applicators for oral neoplasms, [A. J. W. Turrell] Brit.Dent.J. 82: 223-228, June 6, '47
—carcinoma of cervix; applicator for greater parametrial dosage, [L. A. Campbell] Am.J.Roentgenol. 57: 697-702, June '47
—dosage calculator, [E. W. Spencer & H. E. Johns] Am.J.Roentgenol. 57: 711-722, June '47
—follow-up department of Radium Institute, [E. Alvarez Navarro] Arch.cubanos-cancerol. 6: 164-173, April-June '47; also, Rev.méd.cubana 58: 454-464, June '47
—improvement of results in treatment of uterine cancer (with special reference to radium applicators), [J. Heyman] J.A.M.A. 135: 412-416, Oct. 18, '47
—increased dosage with monel metal nasopharyngeal radium applicator, [S. J. Crowe] Mississippi Valley M.J. 69: 127-129, Oct. '47
—physical aspects of intracavity radium treatment of carcinoma of cervix uteri; new applicator, [G. J. Neary] Brit.J.Radiol. 20: 454-469, Nov. '47
—two diagrams for computation of dosage rates from linear radium sources, [F. Bush] Brit.J.Radiol. 20: 284-287, July '47
**RADIUS**
**abnormalities,** congenital radioulnar synostosis; 2 cases, [E. Negri] Ateneo parmense 18: 90-95, '47
**absence,** analysis of cases of radial hemimelia, [R. O'Rahilly] Arch.Path. 44: 28-33, July '47
—bilateral congenital absence; case, [F. Parisel] Bruxelles-méd. 27: 1176-1177, May 25, '47
**dislocations:** See Elbow, dislocations; Wrist, dislocations
**epiphyses:** See Epiphyses
**fractures:** See also Forearm, fractures
—complications of fractures of lower end, with report of cases, [J. Bravo y Díaz-Cañedo] Clr.d.ap.locom. 4: 117-131, April '47
—infiltration anesthesia of lower arm and hand (by injection of procaine hydrochloride into median and radial nerves), [L. Tauber] Brit.J.Anæsth. 20: 122-126, July '47
—Pouteau-Colles fracture; treatment and results, [N. N. Perruelo] Prensa méd.argent. 34: 1548-1553, Aug. 15, '47
—repair of defects with fibular bone grafts, [R. C. Miller & G. S. Phalen] J.Bone & Joint Surg. 29: 629-636, July '47
—traumatic enucleation of capitellum; case, [A. Borellini] Arch.ortop. 59: 176-182, April-June '46
**RADKOVEC, F.,** Movements and displacement of teeth, Lék.listy 2: 322-323, '47 [Further comment on Zák's article]
**RADLO, P.,** Insecticidal properties of *dichlorodiphenyltrichlorocthane,* Polski tygodnik lek. 1: 489-495, '46
**RADLOFF, F. F., and KING, R. L.,** Esophageal hiatus hernia, Gastroenterology 9: 249-252, Sept. '47
**RADNOT, M.,** Maladie oculo-glandulaire jusqu'à présent inconnue, Ophthalmologica 113: 106-107, Feb. '47
Seltene Geschwülste der Caruncula lacrimalis, Ophthalmologica 113: 270-275, May '47
**RADON**
**injurious effects,** escape of radon from vaselin, [M. M. D. Williams & R. E. Fricke] Collect.Papers Mayo Clin. & Mayo Found.(1946) 38: 692, '47
**therapy:** See also Bladder, cancer; Conjunctivitis, vernal; Eyes, diseases; Eyes, tuberculosis
—[M. B. Oriach] An.paulist.de med.e cir. 53: 109-117, Feb. '47
—beta ray radium applicator for ocular use; preliminary report, [C. E. Iliff] Arch.Ophth. 38: 827-830, Dec. '47
**RADOS, A.,** Central pulverulent (discoid) cataract and its hereditary transmission, Arch.Ophth. 38: 57-77, July '47
Macular hole with extensive peripheral detachment of retina, Arch.Ophth. 38: 596-604, Nov. '47
**RADOW, I. B.:** See **BERMAN, L. G.,** jt. auth.
**RADVAN, I.,** Contribution à l'étude des abcès du pancréas, Arch.d.mal.de l'app.digestif 36: 263-275, May-June '47
**RADZIENSKY:** See **GRABSET (Paris),** jt. auth.
**RAE, C. A.,** [Department of Veterans Affairs] eye, ear, nose and throat services, Treat.Serv.Bull.(no.6) 2: 41-48, June-July '47

**RAE, J.**, Absorptive property of various ointments, Brit. J.Dermat. 59: 338-339, Oct. '47

**RAE, M. V.: See KING, E. J., jt. auth.**

**RAES, G.**, Synthetic antimalarial substances; review, Belg.tijdschr.geneesk. 3: 402-408, '47

**RAFALKES, S. B.**, Intravenous administration of procaine hydrochloride solution in therapy of puerperal infection, Sovet.med.(no.5) 11: 21-22, '47

**RAFF, A.**, Menopausal arthritis, South African M.J. 21: 294-298, May 10, '47

Sunderland Infirmary new drug for arthritis, South African M.J. 21: 349-351, May 24, '47

**RAFFAELE, A. A., and CAPO, S. A.**, Un caso de infarto de miocardio y ateroesclerosis con aortitis sifilítica y aneurisma disecante de la aorta abdominal, Día méd. 19: 919-925, June 9, '47

**——See de ROBERTIS, E., jt. auth.**

**RAFFAELLI, A.**, Ematurie; sintomatologia, orientamento diagnostico, Minerva chir. 2: 122-123, March '47

**RAFFERTY, G. W.**, Traumatic rupture of spleen, M.Bull., Chief Surgeon, European Command (no. 3) 4: 14-16, Nov. '47

**RAFFO, P.: See DROGUETT, A., jt. auth.**

**RAFFY, A.**, Teneurs en riboflavine (vitamine B2) de quelques organes chez l'homme, Compt.rend.Soc.de biol. 139: 900-902, '45

**——See LECOQ, R., jt. auth.**

**——FOURNIER, P., and BOISSELOT, J.**, L'huile de foie de carpe, source particulièrement riche de vitamines liposolubles, Compt.rend.Soc.de biol. 139: 537-538, '45

**RAFYI, A.**, Spirochæta microti n. sp., parasite du campagnol (Microtus sp.) en Iran, Bull.Soc.path.exot. 40: 149-151, '47

**——See DELPY, L. P., jt. auth.**

**RAGAN, C., DONLAN, C. P., COSS, J. A., JR., and GRUBIN, A. F.**, Effects of x-ray irradiation on viscosity of synovial fluid, Proc.Soc.Exper.Biol.& Med. 66: 170-172, Oct. '47

**RAGAN, M. S.: See SHERMAN, H. C., jt. auth.**

**RAGANEAU: See GUIBAL, J., jt. auth.**

**RAGASE, B.**, Formula for safe restaurants, Hygeia 25: 546-549, July '47

**RAGAZZINI, F., and GIUSTI, M.**, Comportamento delle varie frazioni del p. ematico parallelamente alla glicemia, dopo carico glucidico, in sette casi di diabete infantile, Riv.clin.pediat. 45: 266-289, May '47

**——See NASSI, L., jt. auth.**

**RAGINS, A. B., and CRANE, R. D.**, Cavernous hemangioma of fallopian tube, Am.J.Obst.& Gynec. 54: 883-886, Nov. '47

**della RAGIONE, H.: See PESSANO, J., jt. auth.**

**RAGUSIN, E.: See MONTESTRUC, E., jt. auth.**

**RAGWEED**

—antigenic fractions in pollen; further evidence of immunologic specificity of fraction 1 and fraction 2, [W. B. Sherman & A. Stull] J.Allergy 18: 287-295, Sept. '47

—chemical and immunologic studies of low pollen extract, [H. S. Baldwin, A. W. Moyer & P. F. deGara] J.Allergy 18: 296-304, Sept. '47

—ragweed dermatitis; oral desensitization, [B. J. Slater, J. L. Norris & N. Francis] New York State J.Med. 47: 2322-2323, Nov. 1, '47

—reagins in nasal secretion, [M. Samter & E. L. Becker] Proc.Soc.Exper.Biol.& Med. 65: 140-141, May '47

—survey of pollination in New York metropolitan district in 1946, [E. H. Walzer, J. Sherman, R. A. Chait & M. Walzer] New York State J.Med. 47: 1979-1986, Sept. 15, '47

**RAHN, H., and OTIS, A. B.**, Alveolar air during simulated flights to high altitudes, Am.J.Physiol. 150: 202-221, July '47

**RAHN, O.**, Advisability of some proposed changes for evaluation of disinfectants, J.Am.Pharm.A.(Scient. Ed.) 36: 134-138, May '47

**——and Van ESELTINE, W. P.**, Quaternary ammonium compounds, Ann.Rev.Microbiol. 1: 173-192, '47

**RAI, K. M.**, Treatment of leucoderma and technique employed, Indian J.Radiol. 1: 45-50, May '47

**——and VENKATESWARLU, S.**, Osteoclastoma, Indian J. Radiol. 1: 105-115, Aug. '47

**RAICES, A. E., and RIVARA, L. T.**, La eliminación de 17-cetoesteroides en niños, Semana méd. 1: 856-859, June 19, '47

**RAI CHAUDHURI, M. N.: See CHAUDHURI, R. N., jt. auth.**

**RAIFMAN, J.**, Huevos embrionarios de Uncinaria americana, Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 572-577, Nov.-Dec. '46

**RAIGA, A.**, Les propriétés anti-phages du sérum sanguin dans les infections latentes et les accidents septiques post-operatoires, Semaine d.hôp.Paris 23: 1163-1168, May 14, '47

**RAILROADS**

—French Railway (Northern Region) x-ray train (for examination of employees and their families), [P. Le Gô] Brit.M.J. 2: 221-222, Aug. 9, '47

**RAIMAN, R. J., LATER, E. R., and NECHELES, H.**, Effect of rutin on anaphylactic and histamine shock, Science 106: 368, Oct. 17, '47

**RAINE, F.**, Fundamental principles in treatment of traumatic wounds, Wisconsin M.J. 46: 1026-1028, Oct. '47

**RAINES, S. L.**, Renal decapsulation in treatment of anuria, Memphis M.J. 22: 140-143, Sept. '47

**RAIS: See CATTAN, jt. auth.**

**RAITZIN, A.**, Patronato de alienados, Día méd. 19: 546-548, April 21, '47

**RAJU, R. N., and RAMARAO, P.**, Case of uterus duplex and vagina duplex, J.Indian M.A. 16: 276-277, May '47

**RAKE, G.**, Initial body and plaque form in Chlamydozoaceae, J.Bact. 54: 637-640, Nov. '47

**——and DUNHAM, W. B.**, Action of disinfectant, chemotherapeutic, and antibiotic agents on organism of granuloma inguinale, Am.J.Syph.,Gonor.& Ven.Dis. 31: 610-613, Nov. '47

**——See GROUPE, V., jt. auth.**

**——See HAMRE, D., jt. auth.**

**——See SHAFFER, M. F., jt. auth.**

**——DUNHAM, W. B., and DONOVICK, R.**, Evaluation of antibiotics by prevention of experimental syphilis, J.Infect.Dis. 81: 122-129, Sept.-Oct. '47

**——McKEE, C. M., PANSY, F. E., and DONOVICK, R.**, On some biological characteristics of streptomycin B, Proc.Soc.Exper.Biol.& Med. 65: 107-112, May '47

**RAKE, H.: See HAMRE, D., jt. auth.**

**RAKHMAN, V. I.**, Role of pancreas in hemopoiesis, Vrach. delo(nos.2-3) 27: 135-140, '47

**RAKHMEL, E. A.: See LEVIN, E. R., jt. auth.**

**RAKOFF, A. E., PASCHKIS, K. E., and CANTAROW, A.**, Clinical evaluation of dienestrol, synthetic estrogen, J.Clin.Endocrinol. 7: 688-700, Oct. '47

**——See PEARLMAN, W. H., jt. auth.**

**RAKOW, B. A., EBNER, P. G., and OMBRES, S. R.**, Prosthesis for cleft palate in newborn, Mil.Surgeon 100: 503-505, June '47

**RAKOWER, I.: See VAIL, P., jt. auth.**

**RAKOWICKI, M.: See OLITZKI, L., jt. auth.**

**RALEIGH, G. W.: See YOUMANS, G. P., jt. auth.**

**RALLI, E. P.**, Management of complications of diabetes, Connecticut M.J. 11: 892-897, Nov. '47

**——See LESLIE, S .H., jt. auth.**

**RALPH, P. H.**, Observations on surface of epithelial cells, Anat.Rec. 98: 219-221, June '47

Observations on "normal" adult human erythrocyte, Anat.Rec. 98: 489-505, Aug. '47

**RALSTON, E. M.: See GOLDMAN, B., jt. auth.**

**RALSTON, H. J., TAYLOR, A. N., and ELLIOTT, H. W.**, Further studies on streamline blood flow in arteries of cat, Am.J.Physiol. 150: 52-57, July '47

**RALSTON, W.: See WINSOR, T., jt. auth.**

**RAMADIER, J. A.**, Albert Hautant (1877-1947), Presse méd. 55: 303, May 3, '47

**RAMALINA**

**reticulata**, antibiotic compound isolated from lichen, [A. Marshak, G. T. Barry & L. C. Craig] Science 106: 394-395, Oct. 24, '47

**RAMAMURTHI, B.**, Treatment of osteoarthritis with intra-articular injections of lactic acid, Indian M.Gaz. 82: 264-265, May '47

**RAMAN, T. K., and MUDALIAR, P. R.**, Pericardial effusion, Indian Physician 6: 127-146, June '47

**RAMANAMANJARY, W.**, Activité myotique des acétals de trimethylammonium propanédiols, Compt.rend. Soc.de biol. 139: 921-923, '45

**RAMARAO, P.: See RAJU, R. N., jt. auth.**

**RAMA RAU, P.**, Radiation therapy of carcinoma cervix uteri, Indian J.Radiol. 1: 92-105, Aug. '47

**RAMARONY: See NARD, jt. auth.**

**RAMASARMA, G. B., HAKIM, D. N., and RAO, S. D.**, Chromatographic adsorption method for estimation of provitamin-A content of food-stuffs, Analyst 72: 194-199, May '47

**RAMBAR, A. C., HOWELL, K. M., and DENENHOLZ, E. J.**, Pertussis-parapertussis vaccine, J.Pediat. 31: 556-559, Nov. '47

**RAMBERG, R.**, Prognosis for acute nephritis, Acta med. Scandinav. 127: 396-423, '47

**RAMBERT, P.: See BENARD, H., jt. auth.**

**RAMEIX, P.: See FOURESTIER, M., jt. auth.**

**RAMI COMMUNICANTES: See Nerves, spinal; Nervous System, Sympathetic, anatomy and histology**

**RAMIBACTERIUM: See Bacteria, anaerobic**

**RAMIOUL, H.**, Considérations sur les métastases osseuses et leur traitement, Rev.méd.Liège 2: 333-341, July 1, '47

**——See HERVE, A., jt. auth.**

**RAMIREZ, C.: See dal BORGO S., J., jt. auth.**

**RAMIREZ, J., TANQUINTIC, J., and CATANJAL, F.**, Mazzini's flocculation test; comparison with Kahn test, J.Philippine M.A. 23: 103-105, March '47

**RAMIREZ, S.**, Niños perversos en período de latencia, Bol.méd.d.Hosp.inf., México 4: 444-452, July-Aug. '47

**RAMIREZ ARELLANO, H.**, Concepto fisiológico del postoperatorio en la cirugia abdominal, Cir.y cirujanos 15: 243-263, June '47

**RAMIREZ BRAVO, C., and GALECIO GOMEZ, R.,** Fracturas de clavícula en el recién nacido, Bol.Soc. chilena de obst.y ginec. 12: 32-37, May '47; also, Rev.chilena de pediat. 18: 413-421, June '47
**RAMIREZ CORRIA, F.: See FERMOSELLE BACARDI, J., jt. auth.**
**de RAMIREZ de ARELLANO, M. I. R.,** Effect of metrazol on electrical excitability of respiratory center when depressed by phenobarbital, J.Pharmacol.& Exper.Therap. 90: 95-103, June '47
**RAMIREZ JAIME, M. H.: See MATHE, C. P., jt. auth.**
**RAMIREZ M., H.: See CORONA T., L., jt. auth.**
**RAMIREZ MORENO, S.,** La penicilina en neuropsiquiatría, Rev.mex.psiquiat.,neurol.y med.leg. 13: 3-24, March-June '47
Consideraciones acerca de la higiene mental en relación con el ruido y el trabajo, Gac.méd.de México 77: 108-116, June 30, '47
Programa inicial de actividades de la dirección de asistencia neuropsiquiátrica, Medicina, México (sup.) 27: 100-105, July 10, '47
**RAMMELKAMP, C. H., JR., and DINGLE, J. H.,** "Acute respiratory disease," M.Clin.North America 31: 1368-1374, Nov. '47
**RAMMSTEDT OPERATION:** See cross reference under Ramstedt Operation
**RAMON, G.,** Sur divers progrès réalisés dans le monde en matière de vaccins et de vaccinations, Presse méd. 55: 467-468, July 12, '47
L'anatoxine diphtérique et la prophylaxie spécifique de la diphtérie; essor et résultats, Progr.méd.,Paris 75: 451-453, Sept. 24, '47
——**and RICHOU, R.,** De l'antagonisme microbien; étude expérimentale; les filtrats d'Actinomyces griseus et leurs propriétés antidotiques. Les solutions de streptomycine, leur stabilité, action du formol, Rev.d'immunol. 11: 5-21, '47
Méthode d'évaluation des propriétés antidotiques des filtrats de culture de germes antagonistes (Penicillium natatum, Actinomyces griseus, B. subtilis, etc.), Rev.d'immunol. 11: 106-108, '47
De l'antagonisme microbien; étude expérimentale; les complexes antagonistes issus des cultures de B. subtilis, de Penicillium notatum, d'Actinomyces griseus et mélangés entre la pénicilline et la streptovaccine, Rev.d'immunol. 11: 133-139, '47
De l'antagonisme microbien; étude expérimentale; réaction entre les complexes antagonistes issus des cultures de Penicillium notatum et d'Actinomyces griseus et mélangés entre la pénicillin et la streptomycine associées dans une même solution, Rev. d'immunol. 11: 140-152, '47
**RAMON REACTION:** See Diphtheria, antiserum
**RAMOND, L.,** Des sueurs révélatrices, Presse méd. 55: 537, Aug. 9, '47
**RAMON y CAJAL, SANTIAGO (1852-1934)**
—number in his honor, Arch.histol.norm.y pat. 2: 409-604, Oct. '45
—reminiscences; farewell tribute, [J. M. Sanchez-Perez] Bull.Los Angeles Neurol.Soc. 12: 1-5, March '47
**RAMOS, D.,** Cancer do colo e gravidez, Rev.de ginec.e d'obst. 2: 628-640, Aug. '47
**RAMOS, J., JR., del NEGRO, G., and ALBUQUERQUE, F. J. M.,** Evolução e prognóstico da cirrose hepática tipo porta; importancia da sôro-albuminemia, Rev.Hosp.clin. 2: 23-28, Jan. '47
**RAMOS, M.,** O trabalho medico, Rev.med.de Pernambuco 17: 1-7, Jan. '47
**RAMOS B., G.: See HONORATO C., R., jt. auth.**
**RAMOS BAEZ, P.,** Contribución al estudio filosófico, anatómico, fisiológico, clínico y físico-biológico de los humores, Rev.méd.cubana 58: 339-380, May '47
Los nuevos horizontes dinámicos de la medicina, Hospital,Rio de Janeiro 32: 401-408, Sept. '47
**RAMOS e SILVA, J.,** Doença de Bowen, Brasil-med, 61: 135-139, April 5-12, '47
**RAMOS GALVAN, R.: See GOMEZ, F., jt. auth.**
**RAMOS MEJIA, M.: See SAMPAYO, R. R. L., jt. auth.**
**RAMOS MEJIA, M. M.,** Divertículos del esófago, Prensa méd.argent. 34: 1683-1689, Sept. 5, '47
**RAMSAY, F. G.,** Management of peptic ulcer, Treat.Serv. Bull.(no.7) 2: 48-53, Aug.-Sept. '47
**RAMSAY, F. L.,** Urea-splitting organisms, Mississippi Doctor 25: 45-47, June '47
**RAMSAY, HENRY A.**
—"Georgia Blister and Critic" (edited by Henry A. Ramsay); address of president, [D. C. Elkin] Tr. South.S.A.(1946) 58: 1-11, '47
**RAMSAY, R. M.,** Binocular reflexes in ophthalmology, Manitoba M.Rev. 27: 418-420, July '47
**RAMSBOTTOM, J.,** Some edible fungi, Brit.M.J. 2: 304-305, Aug. 23, '47
**RAMSDEN, WALTER:** See Obituaries
**RAMSER, R.,** Über den Plattfuss, Ärztl.Monatshft, 2: 1255-1282, Dec. '46
**RAMSEY, G. H.: See JONES, G. E., jt. auth.**
**RAMSEY, H., and HAAG, H. B.,** Local anesthetic action of series of aryl-urethanes, J.Pharmacol.& Exper. Therap. 91: 190-193, Oct. '47
**RAMSEY, R. W.,** Muscular contraction; dynamics of single muscle fibers, Ann.New York Acad.Sc. 47: 675-695, May 30, '47
**RAMSTAD, E.,** Scandinavian pharmacopeias, Nord.med. 34: 901-902, April 18, '47
**RAMSTEDT OPERATION:** See Pylorus, hypertrophy and stenosis
**RAMUNNI, M.: See MALAGUZZI VALERI, C., jt. auth.**
**RANAWAKA, G. E.,** Social aspects of tuberculosis, Ceylon Health News 12: 1-3, Oct.-Dec. '46
**RAND, A. T.,** Family planning and responsibility of physician to childless couple, J.Nat.M.A. 39: 196-200, Sept. '47
**RAND, G.: See HARDY, L. H., jt. auth.**
**RANDALL, C. C.: See BISHOP, L. K., jt. auth.**
**RANDALL, E.: See RANTZ, L. A., jt. auth.**
**RANDALL, L. M.,** Pregnancy associated with diabetes, Am.J.Obst.& Gynec. 54: 618-625, Oct. '47
——**See WILSON, T. R., jt. auth.**
**RANDALL, M. N.,** Some notes on present customs among elderly in Belgian Congo tribe, Geriatrics 2: 306-317, Sept.-Oct. '47
**RANDALL, R.,** Wartime Army Medical Laboratory activities; wartime activities of Army veterinary laboratories, Am.J.Pub.Health 37: 829-835, July '47
——**See SMADEL, J. E., jt. auth.**
**RANDALL, W. A.: See WELCH, H., jt. auth.**
**RANDALL, W. C.,** Local sweat gland activity due to direct effects of radiant heat, Am.J.Physiol. 150: 365-371, Aug. '47
——**See HERTZMAN, A. B., jt. auth.**
——**See RING, J. R., jt. auth.**
**RANDAVEL, C.: See BENOIT, J., jt. auth.**
**RANDOLPH, A. C.,** Care of common cold, Bull.U.S.Army M.Dept. 7: 857-860, Oct. '47
**RANDOLPH, H., and McMARTIN, H. L.,** Coccidioidomycosis in Poenix, Arizona, Dis.of Chest 13: 471-478, Sept.-Oct. '47
**RANDOLPH, M., and De VITO, A.,** Infectious hepatitis; review of 32 cases in Children's Hospital,Clin.Proc. Child.Hosp. 3: 244-247, Sept. '47
——**and MURPHY, F. J.,** Congenital multilocular renal cyst in newborn infant, Clin.Proc.Child.Hosp. 3: 248-251, Sept. '47
——**and RICE, E. C., and MURPHY, F. J.,** E. coli pyelonephritis associated with hydro-nepuhrosis treated with streptomycin; case report, Clin.Proc.Child. Hosp. 3: 172-178, June '47
**RANDOLPH, T. G.,** Fatigue and weakness, Clin.Med. 54: 223-224, July '47
Allergy as causative factor of fatigue, irritability, and behavior problems of children, J.Pediat. 31: 560-572, Nov. '47
**RANEY, A. A., and RANEY, R. B.,** Postspinal headache; etiology and prophylaxis, West.J.Surg. 55: 550-554, Oct. '47
**RANEY, R. B., (Durham, N. C.),** Progress in orthopedic surgery for 1945; conditions involving lower part of back, Arch.Surg. 55: 87-100, July '47
**RANEY, R. B. (Los Angeles): See RANEY, A. A., jt. auth.**
**RANG, S.,** Infantile eczema, Antiseptic 44: 518-520, Aug. '47
**RANGAPPA, K. S.,** Effect of processing and souring milk by indigenous method, Indian M.Gaz. 82: 320-322, June '47; correction 82: 493, Aug. '47
**RANGEL, RAFAEL (1877-1909)**
—the master and his great disciple; technical training of Rafael Rangel; founding of laboratory of Vargas Hospital, [T. Carvallo] Bol.hosp.,Caracas 46: 147-153, May-June '47
**RANGEL FILHO, A.,** Tirotricina, Rev.farm.,Buenos Aires 88: 545-572, Dec. '46
**RANIERI, G.,** Considerazioni su un caso di pseudo-cisti ossea, Policlinico (sez.prat.) 54: 261-267, March 17, '47
**RANK, B. K., and SMITH, J., JR.,** Improved permanent colostomy, Surg.,Gynec.& Obst. 85: 75-80, July '47
**RANKIN, J. O.,** Management of ununited fracture, South. Surgeon 13: 785-809, Nov. '47
**RANKIN, R. M.,** Cerebrovascular accident; rational therapeutic approach, Northwest Med. 46: 691-697, Sept. '47
**RANKIN, V. M.: See YOUMANS, W. B., jt. auth.**
**RANKOW, R. M.,** Bilateral fibro-osteoma of maxilla in monkey, J.Dent.Research 26: 333-336, Aug. '47
**RANSMEIER, R. E.: See KUFFLER, S. W., jt. auth.**
**RANSOHOFF, N. S.,** Treatment of acute anterior poliomyelitis with curare and intensive physical therapy, Bull.New York Acad.Med. 23: 661-669, Nov. '47
**RANSON, A.,** El infarto del miocardio, Torreón méd. 2: 35-39, Marc-April '47
**RANSON, H. K.,** Total gastrectomy, Arch.Surg. 55: 13-30, July '47
Subtotal gastrectomy for gastric ulcer; study of end results, Ann.Surg. 126: 633-654, Nov. '47
**RANSON, S. G.: See PRESCOTT, F., jt. auth.**
**RANSON, T. T.,** Babcock's operation for thoracic aneuryam, Brit.M.J. 2: 692, Nov. 1, '47
**RANSTROM, S.,** On genesis of erythroblastosis foetalis, Acta pædiat. 33: 25-36, '45
Hypothalamus and sleep regulation; experimental and morphological study, Acta path.et microbiol.Scandinav.,supp.70, pp. 1-90, '47

**RANTA, L. E., and DOLMAN, C. E.,** Experience with Salmonella typing in Canada, Canad.J.Pub.Health 38: 286-294, June '47

**RANTZ, L. A., and RANDALL, E.,** Antibacterial precipitating antibodies in group A hemolytic streptococcus sore throat, Am.J.Med. 2: 551-567, June '47

——See **CLARK, W. H., jt. auth.**

**RANULA:** See Mouth, cysts

**RAO, B. T.,** Specialism in medicine; its past and its future, J.Indian M.A. 16: 227-234, April '47

**RAO, B. V. R. K.,** Abdominal pregnancy, Antiseptic 44: 317-320, May '47

**RAO, G. V. H.,** Practice of modern medicine in Province of Madras, Antiseptic 44: 506-510, Aug. '47; also, Indian M.J.,supp. 5: 3-5, Aug. '47

**RAO, K. K. P. N.:** See **MITRA, K., jt. auth.**

**RAO, K. V.,** Factors influencing spread of tuberculosis and measures to be taken to combat same, Antiseptic 44: 633-637, Oct. '47

**RAO, M. N., and KARMAKAR, G.,** Note on estimating hæmoglobin with one cubic millimetre of blood, Indian M.Gaz. 82: 120-122, March '47

——See **KARMAKAR, G., jt. auth.**

**RAO, P. RAMA:** See Rama Rao, P.

**RAO, S. D.:** See **RAMASARMA, G. B., jt. auth.**

**RAO, S. R.,** Role of field rats in endemicity of plague in H.E.H. the Nizam's Dominions, Indian M.Gaz. 82: 96-99, Feb. '47

**RAOUL:** See **MICHELLAND, jt. auth.**

**RAOUL, Y.,** Analogie d'action de certains facteurs de croissance et de leurs "antagonistes" respectifs sur les bactéries, Compt.rend.Soc.de biol. 139: 649-653, '45

Action de l'acide indol-3-acétique sur Escherichia coli mise en évidence par l'antagonisme de substances de structure analogue, Bull.Soc.chim.biol. 29: 183-192, Jan.-March '47

Etude de la toxicité de la coumarine. Action antagoniste favorable de diverses vitamines et notamment de l'amide nicotinique en utilisant le colibacille comme test, Bull.Soc.chim.biol. 29: 518-525, April-June '47

**RAPANT, V.:** See **MELKA, J., jt. auth.**

**RAPAPORT, M.,** El Instituto de patología del Ejército americano, Día méd. 19: 609-610, April 28, '47

**RAPAPORT, S.:** See **VAISMAN, S., jt. auth.**

**RAPEE, L. A.:** See **BAGEANT, W. E., jt. auth.**

**RAPELLINI, M., and SARDI, P.,** Condropericondrite cricoidea in convalescente di tifo, Minerva med. 2: 125-128, Aug. 11, '47

Sul potère antibiotico della vitamina K in vivo; nota preventiva, Minerva med. 2: 134-135, Aug. 11, '47

——See **FORTINA, P., jt. auth.**

**RAPER, J. R.,** Plutonium project; effects of total surface beta irradiation, Radiology 49: 314-324, Sept. '47

**RAPHAEL, A. J.:** See **WEINTRAUB, F., jt. auth.**

**RAPHAEL, R. A.,** Synthesis of antibiotic, penicillic acid, Nature,London 160: 261-262, Aug. 23, '47

**RAPHANIN:** See Raphanus sativus

**RAPHANUS**

**sativus,** raphanin, antibacterial principle of radish, [G. Ivánovics & S. Horváth] Nature,London 160: 297-298, Aug. 30, '47

**RAPOPORT, B.,** Anesthesia in urological surgery, Urol. & Cutan.Rev. 51: 157-159, March '47

**RAPOPORT, I. A.,** Carbamic acid derivatives and mutations, Byull.eksper.biol.i med.(no.3) 23: 198-201, '47

**RAPOPORT, M.,** Some thoughts on management of acute hemorrhagic nephritis in children, Pennsylvania M.J. 50: 1342-1344, Sept. '47

**RAPOPORT, S.,** Dimensional, osmotic, and chemical changes of erythrocytes in stored blood; blood preserved in sodium citrate, neutral, and acid citrate-glucose (ACD) mixtures, J.Clin.Investigation 26: 591-615, July '47

Dimensional, osmotic, and chemical changes of erythrocytes in stored blood; evaluation of several acid and neutral preservation mixtures; effect of storage at 25° C. in Alsever's solution, J.Clin.Investigation 26: 616-621, July '47

Dimensional, osmotic, and chemical changes of erythrocytes in stored blood; comparison of 3 dilutions of acid citrate-glucose solution (ACD), J.Clin.Investigation 26: 622-628, July '47

Dimensional, osmotic, and chemical changes of erythrocytes in stored blood; cells separated from plasma, J.Clin.Investigation 26: 629-635, July '47

Hyperosmolarity and hyperelectrolytemia in pathologic conditions of childhood, Am.J.Dis.Child. 74: 682-702, Dec. '47

**RAPOSO, J.:** See **BEDOYA GONZALEZ, J. M., jt. auth.**

**RAPOSO MONTERO, L.,** Aspecto fisiopatológico del síndrome isquémico de Volkmann, Rev.españ.cir.,traumatol.y ortop. 5: 71-96, Aug. '46

Consideraciones sobre algunos tumores del hipocondrio izquierdo, Rev.españ.cir.,traumatol.y ortop. 5: 321-328, Nov.-Dec. '46

**RAPP, R. T.:** See **EASLEY, G. W., jt. auth.**

**RAPPAPORT, E. M.:** See **KLATSKIN, G., jt. auth.**

**RAPPAPORT, F.,** Simplified technic for culture from blood of enteric groups of bacteria, Am.J.Clin.Path. 17: 904, Nov. '47

——and **EICHHORN, F.,** Laboratory improvements in biochemistry; blood-sugar and diastase, Acta med. orient. 6: 136-137, April '47

Rapid titrimetric micromethod for determination of nonprotein nitrogen, J.Lab.& Clin.Med. 32: 1034-1036, Aug '47

Micro-estimation of non-protein nitrogen in serum, plasma, or blood, Lancet 2: 171-172, Aug. 2, '47

**RAPPERT, E.,** Zur Behandlung der Brüche des proximalen Oberschenkelendes, Wien.klin.Wchnschr. 59: 184-189, March 28, '47

**RAPPLEYE, W. C.,** Health Insurance Plan of Greater New York, J.A.Am.M.Coll. 22: 347-351, Nov. '47

**RAPPOPORT, A. E. and KUGEL, V. H.,** Monocytic leukemia; case report illustrating variations in clinical picture, Blood 2: 332-355, July '47

**RAPPORT, D.,** Certain peculiarities of brain metabolism, Bull.New England M.Center 9: 55-61, April '47

——See **CANZANELLI, A., jt. auth.**

**RASARIO, G. M.,** Risultati del trattamento penicillinico di raccolte ascessuali in medicina interna, Riforma med. 61: 381-387, Aug. 31, '47

**RASCOVSKY, A.,** Interpretación psicodinámica de la función tiroidea; observaciones sobre disfunciones tiroideas en psiconeuróticos, Rev.psicoanál. 4: 413-450, Jan. '47

——and **ROSENTHAL, L.,** La formación psicoanalítica; consideraciones sobre el desarrollo del movimiento psicoanalítico en America Latina, Rev.psicoanál. 4: 646-663, April '47

**RASHKIS, H. A.,** Psychometric analysis of diagnostic problem, Am.J.Orthopsychiat. 17: 529-532, July '47

**RASKA, K.,** Hemolytic reactions following blood transfusion, Časop.lék.česk. 86: 17-26, Jan. 10, '47

**RASKOVA, H.,** Assay of so-called antithyroid substances using tadpoles and rats, Časop.lék.česk. 86: 979-986, Aug. 29, '47

——See **POLAK, B., jt. auth.**

——and **VLCEK, A.,** Pharmacology of twilight sleep, Časop.lék.česk. 86: 610-614, May 23, '47

Pharmacology of certain intravenous anesthetics of barbituric and thiobarbituric acid series, Časop.lék.česk. 86: 703, June 13, '47; 740, June 20, '47

**RASMUSSEN, A. F., JR.,** Laboratory diagnosis of lymphocytic choriomeningitis and mumps, Rocky Mountain Conf.Inf.Paral., pp. 45-60, '46

**RASMUSSEN, B. G.,** Heredity of prognathism, Nord.med. 33: 769-770, March 28, '47

**RASMUSSEN H.,** New aids in diagnosis of angina pectoris, Nord.med. 34: 1373-1378, June 26, '47

**RASMUSSEN, S. B.,** Observations on electrocardiogram after blocking of sympathetic nerves, Nord.med. 35: 1477-1479, July 4, '47

**RASMUSSEN, T., and PENFIELD, W.,** Further studies of sensory and motor cerebral cortex of man, Federation Proc. 6: 452-460, June '47

**RASTIT, DIEULANGARD AND BONNEFOY,** Anesthésie épidurale au cours du travail, Gynéc.et obst. 45: 626-628, '46

**RAT-BITE FEVER**

—[A. Mukherjee] Indian M.Rec. 67: 176-181, June '47

—infection caused by Streptobacillus moniliformis; 2 cases following rat bites, [L. Kilham] New England J.Med. 236: 969-971, June 26, '47

—sodoku, [J. Brun] Progr.méd.,Paris 75: 239-241, May 10, '47

—sodoku, with study of case, [A. Navarro Martín & J.M.Cadiñanos Maruri] An.Casa de salud Valdecilla 10: 27-36, '47

—Streptobacillus moniliformis bacteremia with minor clinical manifestations, [B. Levine & W. H. Civin] Arch.Int.Med. 80: 53-60, July '47

**therapeutic,** sodoku in therapy of progressive paralysis, [H. Brunold] Schweiz.med.Wchnschr. 77: 919-921, Aug. 30, '47

**therapy,** [A. Mukherjee] Indian M.Rec. 67: 176-181, June '47

**RATCLIFF, J. D.,** Miracle with mirrors; speech correction, Hygeia 25: 532, July '47

**RATCLIFFE, T. A.,** Psychological problems of returned ex-serviceman, Ment.Health 7: 2-5, July '47

Psychiatric and allied aspects of problem of venereal disease in army; with particular reference to S. E.A.C., J.Roy.Army M.Corps 89: 122-131, Sept. '47

**RATELIFF, J. D.,** Nova técnica que assegura o parto sem dor, Hospital, Rio de Janeiro 31: 921-924, June '47

**RATH de SOUSA, P.:** See de Souza, P. R.

**RATHE, H. W.,** Health guidance in maturity, J.Iowa M. Soc. 37: 270-271, July '47

**RATHER, L. J.,** Hepatic cirrhosis and testicular atrophy, Arch.Int.Med. 80: 397-402, Sept. '47

**RATHERY, M.:** See **VALLERY-RADOT, PASTEUR, jt. auth.**

**RATHGEBER, V. D.,** Allergic retrobulbar neuritis, Texas State J.Med. 43: 334-336, Sept. '47

**RATIONING:** See war, nutrition and food supply

**RATIONS**
—feeding experiment on Indian Army pioneer recruits, with special reference to relative value of meat and milk in rations, [O. P. Verma, C. K. Dilwali & A. M. Thomson] Indian J.M.Reasearch 35: 41-57, April '47
—nutrition and living conditions of the Army in northeastern region of state of São Paulo, [L. C. Fonseca] Publ.méd.,São Paulo (nos.9-10) 18: 21-56, April-May '47
—opportunities for dietitians in peacetime army, [H. C. Burns] J.Am.Dietet.A. 23: 971-972, Nov. '47
—Sanitary Corps officer in nutrition, [E. F. Beach] Mil.Surgeon 101: 222-223, Sept. '47
—stability of ascorbic acid in various carriers (especially in army rations), [S. Brenner, V. O. Wodicka S. G. Dunlop] Food Research 12: 253-269, July-Aug. '47
**RATJEN, E.: See ØRSKOV, S. L., jt. auth.**
**RATNA, V.**, Epidemic typhus in Garhwal district, Antiseptic 44: 502-506, Aug. '47
**RATNER, V.: See DUREL, P., jt. auth.**
**RATS**
See also Erysipeloid, transmission; Histoplasmosis; Plague, transmission; Poliomyelitis, transmission; Spirochetosis, icterohemorrhagic; Typhus, transmission
—germ-free rearing; preliminary report, [B. Gustafsson] Acta anat. 2: 376-391, '47
—rats and rat fleas in their relation to uman pathology in Shanghai, [J. H. Raynal] Bull.Soc.path.exot. 40: 212-238, '47
extermination, [S. Ahlgren] Nord.hyg.tidskr. [28]: 135-140, '47
—application of Article 28 of International Sanitary Convention of 1926, [P. G. Stock] Bull.Office internat.d'hyg.pub. 38: 808-811, Oct.-Dec. '46 [English trans., p. 812]
—Baltimore's community control program, [J. T. Emlen, Jr.] Am.J.Pub.Health 37: 721-727, June '47
—deratization of surface vessels by means of 1080 (sodium fluoroacetate), [J. H. Hughes] Pub.Health Rep. 62: 933-940, June 27, '47
—study, testing and synthesis of certain organic compounds for rodenticidal activity, [J. W. Nelson, L. D. Edwards, J. E. Christian & G. L. Jenkins] J. Am.Pharm.A.(Scient.Ed.) 36: 349-352, Nov. '47
—toxic properties of Scilla maritima, [H. Roques] Compt.rend.Soc.de biol. 139: 733-734, '45
—toxic properties of Scilla maritima rubra, [H. Roques] Compt.rend.Soc.de biol. 139: 726-727, '45
—typhus fever control program; DDT (*dichlorodiphenyltrichloroethane*) residual dusting, rat proofing and rat extermination, [J. P. Gilbert] J.M.A.Alabama 17: 175-176, Nov. '47
fleas: See Fleas
**RATSIMAMANGA, A. R., and BUU-HOI, N. P.**, Toxicité et non-saturation des molécules; action des substances polycycliques cancérigènes sur la fonction cortico-surrénale, Bull.Soc.chim.biol. 29: 325-329, Jan.-March '47
——**See PARAF, J., jt. auth.**
**RATTI, R. A., Meningitis aguda, Rev.san.mil.argent. 46:** 219-232, Feb.-June '47
**RATTNER, N., Adamantoblastoma; review of 21 cases,** Am.J.Orthodontics (Oral Surg. Sect.) 33: 484-496, June '47
**RATTO, J. J.: See BERRI, H. D., jt. auth.**
**RAU, L.**, Paterson-Plummer-Vinson syndrome in case of familial acholuric jaundice, Proc.Roy.Soc.Med. 40: 271-272, April '47
**RAU, U. M.**, Gastric carcinoma—plea for its earlier diagnosis, Indian M.J. 41: 143-146, Aug. '47
**RAUBITSCHEK, F.**, Role of Candida albicans in production of erosio interdigitalis and paronychia, Dermatologica 93: 295-306, '46
**RAUCHWERGER, S. M., and ROGERS, R. J.**, Tuberculoma of myocardium; case report, Am.Heart J. 34: 280-283, Aug. '47
**RAURAMO, L.**, Sur le dosage du tocophérol (vitamine E) dans le sérum sanguin et le lait, et sur la teneur du sérum en tocophérol particulièrement pendant la grossesse et la période de l'allaitement, Acta obst.et gynec.Scandinav.(supp.2) 27: 1-77, '46
**RAUTUREAU, M.**, Sur un cas de syndrome de Klippel-Feil, Rev.d'orthop. 33: 57-60, Jan.-March '47
**RAVAULT, P. P., and GUINET, P.**, Les troubles de la conduction cardiaque au cours de la maladie de Basedow, J.de méd.de Lyon 28: 393-399, May 20, '47
——**GUINET, P., and ROCHE, L.**, Thrombose étendue et bilatérale avec dilatation de l'artère pulmonaire. Non occlusion du trou de Botal, Arch.d.mal.du cœur 40: 219-229, May-June '47
——**ROCHE, L., and PONT, M.**, Hématomes pleuraux spontanés, J. de méd.de Lyon 28: 401-408, May 20, '47
——**and others**, Rumatismes chroniques de la main et rhumatisme neurotrophique du membre supérieur, J.de méd.de Lyon 28: 363-374, May 20, '47
**RAVAULT, P. P.**—Continued
Contribution à l'étude de la névralgie sciatique. A propos de 156 observations, J.de méd.de Lyon 28: 461-466, June 20, '47
**RAVAZZONI, C.**, Attuali conoscenze in tema di streptomicina, Arch."E.Maragliano" pat.e clin. 2: 158-166, March-April '47
——**See VIALE, L., jt. auth.**
**RAVDIN, I. S.**, Acute appendicitis, J.Iowa M.Soc. 37: 435-439, Oct. '47
——**ZINTEL, H. A., and BENDER, D. H.**, Adjuvants to surgical therapy in large bowel malignancy, Ann. Surg. 126: 439-447, Oct. '47
**RAVEL, J.: See RUSKIN, A., jt. auth.**
**RAVELO BARRE, M.**, El papel de las células nodales en el desarrollo de un tumor embrionario del pié, Arch.cubanos cancerol. 6: 139-151, April-June '47; also, Rev.méd.cubana 58: 381-394, May '47
**RAVEN, R. W.**, Partial hepatectomy and right hemicolectomy for carcinoma of hepatic flexure, Brit.M.J. 2: 249-250, Aug. 16, '47
**RAVENEL, B. O.: See BEACH, M. W., jt. auth.**
**RAVENEL, S. F.**, Treatment of Rocky Mountain spotted fever with para-amino-benzoic acid; comprehensive plan, South.M.J. 40: 801-813, Oct. '47
**RAVENTOS MORAGAS, A.**, Quiste del mesenterio (enterocistoma) coexistente con peritonitis capsulante; consideraciones sobre un caso clínico, An.med.,Barcelona 34: 102-107, March '47
**RAVERA, G. P.: See COLOMBO, G. (Turin), jt. auth.**
**RAVERDINO, E.: See FASIANI, G. M., jt. auth.**
**RAVICH, R. M., and ROSENBLATT, P.**, Myocardial infarction in newborn infant, J.Pediat. 31: 260-273, Sept. '47
**RAVICH-BIRGER, E. D., SHEYNMAN, N. G., and MURAVEVA, O. S.**, Bacteriologic and serologic examination of children with chronic dysentery, Pediatriya, no.2, pp. 28-33, '47
**RAVIN, A.: See BLACK, W. C., jt. auth.**
**RAVINA, A.**, Organization and activities of medical service of French resistance movement, Časop.lék. česk. 86: 453-454, April 18, '47
Progress in internal medicine in France during war and occupation, Časop.lék.česk. 86: 454-456, April 18, '47
——**PECHER, Y., PERRAUDIN and HOUSSAY**, L'action thérapeutique du diméthylbenzoyl-sulfanilamide, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 230-231, '47
**RAVINA, J., and JAMAIN, B.**, Chorio-épithéliome non précédé de mole vesiculaire, Semaine d.hôp.Paris 23: 974-976, April 21, '47; abstr., Gynéc.et obst. 46: 94-95, '47
**RAVN, J.**, Psychoses in mentally defective persons, Nord. med. 35: 1691-1696, Aug. 15, '47
**RAWLES, M. E.**, Origin of pigment cells from neural crest in mouse embryo, Physiol.Zoöl. 20: 248-266, July '47
**RAWLINS, A. G.**, Chronic allergic sinusitis (perennial nasal allergy), Laryngoscope 57: 381-399, June '47
Local use of penicillin in alcohol and glycerin for chronically running ears, Arch.Otolaryng. 46: 71-72, July '47
**RAWLS, W. B.**, Medical progress; evaluation of present-day therapy in rheumatoid arthritis, New York Med.(no.15) 3: 19-22, Aug. 5, '47
——**and ANCONA, V. C.**, Treatment of cirrhosis of liver with crude liver extract by intravenous route, Rev. Gastroenterol. 14: 685-692, Oct. '47
**RAWSON, A. J., and COCKE, J. A.**, Infarction of entire pulmonary lobe with subsequent aseptic softening causing sterile hemopneumothorax, Am.J.M.Sc. 214: 520-524, Nov. '47
——**and NORRIS, R. F.**, Occurrence of common group antigen among Candida albicans, Saccharomyces cerevisiae and Hansenula anomala, Am.J.Clin.Path. 17: 807-812, Oct. '47
——**See NORRIS, R. F., jt. auth.**
**RAWSON, R. W., and McARTHUR, J. W.**, Radio iodine; its use as tool in study of thyroid physiology, J. Clin.Endocrinol. 7: 235-263, April '47
——**See ALBERT, A. (Boston), jt. auth.**
——**See COPE, O., jt. auth.**
——**See McARTHUR, J. W., jt. auth.**
**RAY, B. S.**, Medical progress; recent advances in neurosurgery, New York Med.(no.19) 3: 19-22, Oct. 5, '47
——**See McLEAN, J. M., jt. auth.**
——**and NEILL, C. L.**, Abdominal visceral sensation in man, Ann.Surg. 126: 709-724, Nov. '47
——**and PARSONS, H.**, Replacement of free bone plates in routine craniotomies, J.Neurosurg. 4: 390-398, July '47
**RAY, H. M.**, Obese patient. Statistical study and analysis of symptoms, diagnosis and metabolic abnormalities. Sex differences—treatment, Am.J.Digest.Dis. 14: 153-162, May '47
**RAY, JOHN (1627-1705)**
—John Ray and his contributions to plant and animal classification, [I. P. Stevenson] J.Hist.Med.& Allied Sc. 2: 250-261, '47
**RAY, L. J.: See SUNDERLAND, S., jt. auth.**

**RAY, R. B., and COUGHLIN, E. J., JR.**, Osteochondritis dissecans of talus, J.Bone & Joint Surg. **29**: 697-706, July '47

**RAY, T., and BURCH, G.**, Vascular responses in man to ligation of inferior vena cava, Arch.Int.Med. **80**: 587-601, Nov. '47

——**BURCH, G. and DeBAKEY, M. E.**, "Borrowing-lending" hemodynamic phenomenon (hemometakinesia) and its therapeutic application in peripheral vascular disturbances, New Orleans M.& S.J. **100**: 6-15, July '47

**RAYEAUD, A., DEPIEDS, R., and GIRAUD, G.**, Le méningo-typhus hemogénique, Presse méd. **55**: 357-358, May 31, '47

——**GARROUSTE, E., and MOUSSION**, La pénicilline dans le traitement des néphrites tardives aiguës de la scarlatine, Paris méd. **37**: 369-371, Aug. 2, '47

**RAYBURN, C. R.**, Mental fatigue states, symptoms and diagnosis, J.Oklahoma M.A. **40**: 375-378, Sept. '47

**RAYMOND, G. H.**, Pneumococcal peritonitis with perforation of duodenum, Canad.M.A.J. **57**: 62-64, July '47

**RAYMOND, J.**: See **NGUYEN-van-THOAI, jt. auth.**

**RAYMOND, V.**, Notice introductive sur la question du benzolisme, Arch.d.mal.profess. **8**: 37-41, '47

——**and DESOILLE-MERLHES, P.**, Hygiène et salubrité dans les industries pharmaceutiques, Arch.d.mal. profess.**8**: 47-49, '47

**RAYMOND, W. B.**: See **RISLEY, E. A., jt. auth.**

**RAYNAL, J. H.**, Le dépistage du typhus exanthématique dans le population murine de Chang-Haï, Bull.Soc. path.exot. **40**: 98-110, '47

Les rats et les puces du rat dans leurs rapports avec la pathologie humaine à Chang-hai, Bull.Soc.path. exot. **40**: 212-238, '47

Etudes sur le typhus; son comportement à Chang-Hai de 1938 à 1945, Méd.trop. **7**: 91-147, March-April '47

——**and FOURNIER, J.**, Les salmonelles à Changhaï (dans la pratique de l'Institut Pasteur de 1938 à 1945), Méd.trop. **7**: 199-237, May-June '47

**RAYNAUD, A.**, Quelquee effets, sur le sinus uro-génital des embryons de mulot (Apodemus sylvaticus L.) de l'injection d'hormone androgene et d'hormone oestrogène à la mère gravide, au cours des derniers jours de la gestation, Ann.d'endocrinol. **8**: 96-107, '47

Formations syncytiales observées dans les ovaires de jeunes rats, Ann.d'endocrinol. **8**: 141-164, '47

——See **RAYNAUD, J., jt. auth.**

**RAYNAUD, J., and RAYNAUD, A.**, Observations sur la structure du tractus génital des souris femelles castrées à la naissance, Ann.d'endocrinol. **8**: 81-86, '47

**RAYNAUD, M. (Algiers), COLONIEU, L., and HADIDA, E.**, La lutte antivénérienne en Algérie, Algérie méd., pp.397-407, May '47

**RAYNAUD, M. (Paris), ROSENBERG, A. J., and GROS, F.**, Action inhibitrice du glucose et du pyruvate de sodium sur le dégagement d'ammoniaque dans les cultures de Cl. sporogenes, Bull.Soc.chim.biol. **29**: 373-375, April-June '47

——See **PREVOT, A. R., jt. auth.**

**RAYNAUD, R.**, La rétention chlorée dite sèche, Algérie méd., pp. 323-327, April '47

——**and BERRIER, H.**, A propos des malformations intersexuelles, Algérie méd., pp. 549-552, Aug.-Sept. '47

——See **TILLIER, H., jt. auth.**

——**AUBIN, H., and PEGULLO, J.**, Syndrome de Guillain-Thaon consécutif àa une hémorragie méningée récurrentielle, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 241-243, '47

——**MINICONI, P., and CHEVROT, L.**, Les états méningés du paludisme, Algérie méd., pp. 215-221, March '47

Un cas de méningite palustre, Algérie méd., pp. 233-235, March '47

**RAYNAUD'S DISEASE**

**diagnosis**, nail changes, [M. Grzybowski] Polski tygodnik lek. **1**: 499-501, '46

**therapy**, case with late postoperative results (of lumbar sympathectomy) [A. W. Adson] Proc.Staff Meet., Mayo Clin. **22**: 450-452, Oct. 1, '47

—regeneration after sympathectomy and its effects, [H. A. Haxton] Brit.J.Surg. **35**: 69-76, July '47

**RAYNAUD'S PHENOMENON**: See Fingers and Toes, blood supply

**RAYOPAKE (iodine preparation)**: See Bladder, roentgenography; Urethra, roentgenography

**RAYO PLANELLA, G.**, Algeria al frío, Rev.méd.de Chile **75**: 418-426, June '47

**RAYS**: See Roentgen Rays; Ultraviolet Rays; etc.

**RAYTHEON MICROTHERM**: See Diathermy, apparatus

**RAYVID, E. Y.**, Removal of foreign bodies following gunshot wounds of thoracic cavity, Khirurgiya, no. 2, pp. 51-56, '47

**RAYZ, A. B.**, Present day indications for surgical therapy of gastric and duodenal ulcer, Sovet.med. (no. 4) **11**: 10-12, '47

**RE, B. V.**: See **GALLINO, J. A., jt. auth.**

**REA, C. E.**, Reconstruction of extrahepatic bile duct; modification of Allen method, Minnesota Med. **30**: 759, July '47

**REA, C. E.**—Continued

Present-day concepts in treatment of hyperthyroidism, Minnesota Med. **30**: 786-790, July '47

**REACTION TIME**

—bilateral integrative action of cerebral cortex in man in verbal association and sensorimotor coordination, [K. U. Smith] J.Exper.Psychol. **37**: 367-376, Oct. '47

—personal tempo of hyperthyroid and hypothyroid patients, [I. Frischeisen-Köhler] Ztschr.f.d.ges.exper.Med. **114**: 249-282, '45

—stereoscopic reaction time, [R. Pauli] Ztschr.f.Psychol. **151**: 177-192, '41

—toxic antagonisms at level of emetizing center; constancy of reaction time, variable duration of inhibiting activities, [J. Cheymol & A. Quinquaud] Compt.rend.Soc.de biol. **139**: 550-551, '45

**READ, B. E.**, In memoriam, Herbert Gastineau Earle, M.A., M.B., (Cantab.), Hon. L.L.D. (U. Hong-Kong), Chinese M.J. [n.p.] July-Aug. '46

Isotopes in biology and medicine, Chinese M.J. **64**: 229-234, July-Aug. '46

**READ, B. L.**, Some financial implications of National Health Service Act, 1946, Hospital, London **43**: 317-327, July '47

**READ, G. D.**, Outline of conduct of physiological labor, Am.J.Obst.& Gynec. **54**: 702-710, Oct. '47

**READ, H. C.**, Influenzal meningitis; review of literature with case report of recovery in 14 year old boy, Nova Scotia M.Bull. **26**: 141-153, June '47

**READ, J. T.**: See **PRIOR, J. A., jt. auth.**

**READER, G. G., ROMEO, B. J., WEBSTER, B., and McDERMOTT, W.**, Prognosis of syphilitic aortic insufficiency, Ann.Int.Med. **27**: 584-595, Oct. '47

**READING, B.**, Pneumonia in children, Texas Rep.Biol.& Med. **5**: 294-302, '47

**READING, E. H.**: See **ZITTLE, C. A., jt. auth.**

**READING, P.**, Recurrent mastoiditis, (critical examination of cortical mastoidectomy), Guy's Hosp.Rep. **95**: 79-87, '46

Further report upon treatment of petrositis with penicillin, J.Laryng.& Otol. **61**: 391-395, July '46

**READING**

—children's audiograms in relation to reading attainment; introduction to and investigation of problem, [S. Henry] J.Genet.Psychol. **70**: 211-231, June '47

—reading clinic, [M. E. Hall] Rev.psiquiat.y criminol. **12**: 115-124, May-June '47

—remedial reading, [D. I. Lightfoot] Hygeia **25**: 696, Sept. '47

—role of adduction insufficiency in reading problems, [P. M. Corboy] Hawaii M.J. **6**: 325-328, May-June '47

—specific disability; familial syndrome associated with ambidexterity and speech defects and frequent cause of problem behavior, [R. S. Eustis] New England J.Med. **237**: 243-249, Aug. 21, '47

**REAGAN, D. J.**: See **SCHALL, L. A., jt. auth.**

**REAGAN, G. W.**: See **COOPER, W. G., JR., jt. auth.**

**REAGAN, J. W.**, Acute degenerative, exudative, and proliferative glomerulonephritis superimposed on chronic diffuse glomerulonephritis, Ohio State M.J. **43**: 1155-1156, Nov. '47

**REALE, M.**, Present state of rehabilitation of tuberculous in Italy, Occup.Therapy **26**: 357-358, Oct. '47

**REALES OROZCO, A.**, El factor alimenticio en las anemias de la infancia; relaciones entre las anemias infantiles y la alimentación, Pediat.Américas **5**: 478-487, Sept. '47

**REALS, W. J., RUSSUM, B. C., nd WALSH, E. M.**, Primary mesothelioma of pericardium, Arch.Path. **44**: 380-384, Oct. '47

——See **SLATTERY, R. V., jt. auth.**

**REANIMATION**: See Respiration, artificial; Resuscitation

**REARDON, H. S.**: See **BAKWIN, H., jt. auth.**

**REARDON, W. T.**, Use of "iso-par" ointment in treatment of otitis externa, Delaware State M.J. **19**: 220-222, Nov. '47

**REASER, P.**: See **BURCH, G., jt. auth.**

**REASONER, MATHEW AARON**: See Obituaries

**REAVES, D. P.**: See **PAPPER, E. M., jt. auth.**

**REBATTU, J.**, Thrombo-phlébite du sinus caverneux avec méningite d'origine sinusienne guérie par la pénicilline, Ann.d'oto-laryng. **13**: 530-533, Nov.-Dec. '46

Traitement chirurgical des troubles dus à l'agénésie du sinus frontal, Bull.Acad.nat.méd. **131**: 437-439, June 10-17, '47

——**and MARTIN, H.**, Sur un nouveau traitement de la paralysie des dilatateurs par la fixation et la suspension de la corde vocale, J.de méd.de Lyon **28**: 675-677, Sept. 20, '47

De l'influence des traitements nouveaux sur l'évolution des laryngites sous-glottiques suffocantes de l'enfant. Leur pronostic actuel, J.de méd.de Lyon **28**: 665-673, Sept. 20, '47

**REBAUDI, L.**, Ventajas de los separadores de "loge" en la adenomectomía suprapúbica, Rev.argent.de urol. **14**: 366-368, Nov.-Dec. '45

Una característica de la cápsula renal en los conejos, Rev.argent.de urol. **15**: 129-131, Jan.-Dec. '46

**REBEL, H. H.,** Aktuelle Probleme der Zahnheilkunde, ihre Beziehungen zur Medizin und zum praktischen Arzt, Deutsche med.Wchnschr. **71:** 64-67, June 14, '46
Einige für den Arzt wichtige Probleme aus der Zahnheilkunde, Deutsche med.Wchnschr. **71:** 229-232, Oct. 18, '46
**ReBELL, F. G.,** Congenital microcolon; report of 2 cases, Ann.West.Med.& Surg. **1:** 160-164, June '47
**REBELL, G. C.: See HOPKINS, J. G., jt. auth.**
**REBELO, A.,** O sezonismo em Quelimane, An.Inst.med. trop. **3:** 143-157, Dec. '46
**REBELO, C. S.: See MOUTINHO, H., jt. auth.**
**REBEYROTTE, P.: See MACHEBOEUF, M., jt. auth.**
**REBOCHO, P. R. C.,** Restrição de sal com livre ingestão de líquidos no tratamento da insuficiência cardíaca congestiva; detalhes para se estabelecer o regime dietético, Hospital, Rio de Janeiro **32:** 447-458, Sept. '47
**REBUCK, J. W.,** Structure of giant cells in blood-forming organs, J.Lab.& Clin.Med. **32:** 660-699, June '47
Functions of white blood cells, Am.J.Clin.Path. **17:** 614-630, Aug. '47
**REBUFFO, AGUSTIN, C.:** See Obituaries
**RECABARREN, C.: See SEGOVIA, N., jt. auth.**
**RECA de ACOSTA, T.,** Sobre la etiopatogenia de los cuadros psicosomáticos en niños pequeños, Arch. argent.de pediat. **27:** 238-250, April '47
**RECALDE, C. M.: See RUGIERO, H. R., jt. auth.**
**RECAMIER, J., and FLORENTIN, M.,** Staphylorraphie et pénicilline, Mém.Acad.de chir. **73:** 256-259, April 16-23, '47
**RECHAD BELGER, N., and TANACHOGLOU, J.,** La forme latente de la sténose cancéreuse serrée du pylore (une forme clinique exceptionnelle à évolution absolument silencieuse), Arch.d.mal.de l'app.digestif **35:** 535-537, Dec. '46
**RECHENBERGER, J., and SCHAIRER, E.,** Der Eisengehalt der Lunge bei der Lungenentzündung, Ztschr. f.d.ges.exper.Med. **114:** 580-589, '45
**RECIO, A.,** Los primeros redactores de la Revista de medicina y cirugía de la Habana; notas biográficas; el profesor Emilio Martínez, Rev.de med.y cir.Habana **52:** 100-107, Feb. 28, '47
**RECIO, P. M.,** Cranial metastases from thyroid malignancy, J.Philippine M.A. **23:** 39-45, Feb. '47
Chronic intussusception, J.Philippine M.A. **23:** 161-168, April '47
**——See FRANCO, C. D., jt. auth.**
**——See PESIGAN, T. P., jt. auth.**
**——See TORRES, L. F., JR., jt. auth.**
**RECIO AMAT, C.,** Sobre las neuritis profesionales, Rev. españ.oto-neuro-oftal.y neurocir. **6:** 45-48, Jan.-Feb. '47
**RECKLINGHAUSEN'S DISEASE**
**neurofibromatosis:** See Neurofibromatosis
**osteitis fibrosa:** See Osteitis fibrosa
**RECLUS' DISEASE:** See Breast, cysts
**RECORCAINA (procaine hydrochloride):** See Anesthesia, procaine and procaine compounds; Procaine and Procaine Compounds
**RECORD, E. E.: See BARR, J. S., jt. auth.**
**RECORDS**
**medical:** See also Case Records; Hospitals, records
—cancer case reporting and Central Register system in Colorado, [R. L. Cleere] Rocky Mountain M.J. **44:** 714-716, Sept. '47
—classifying, indexing and filing medical illustration material, [E. K. Huffman] J.Biol.Photographic A. **15:** 167-170, June '47
—health records in small plants, [N. Milman & V. Donnelly] Month.Rev., New York State Dept.of Labor **[26]:** 9-16, March 1, '47
—photographs as records, [H. S. Stern] J.Arkansas M. Soc. **44:** 56-57, July '47
—sickness absenteeism and recording in Indian industrial establishments, [E. L. Jones] Indian M. Gaz. **82:** 88-91, Feb. '47
**RECORTROL:** See Hospitals, records
**RECREATION**
—diversional therapy at Broadmoor Criminal Lunatic Asylum, [J. S. Knox] J.Ment.Sc. **93:** 364-368, April '47
—emotional health in work and play, [T. R. Retlaw] Hygeia **25:** 620, Aug. '47
—organization of leisure time of workers, [B. Sapira] Arch.méd.sociale **3:** 355-363, June '47
—recreational therapy; general analysis, [E. N. M. O'Sullivan] Occup.Therapy **26:** 318-323, Oct. '47
—therapy in epileptic patients, [D. Preble & E. Davidoff] Occup.Therapy **26:** 172-176, June '47
**RECRUITS**
See also Naval Medicine
—application of physical standards in mobilization, [J. H. Bornstein] Mil.Surgeon **101:** 315-317, Oct. '47
—detection of incipient army criminals, [G. L. Betts] Science **106:** 93-96, Aug. 1, '47
—F.F.F.—2000 A.D., [J. F. Rogers] Yale J.Biol.& Med. **19:** 613-618, March '47
—glycosuria in recruits; incidence and classification, [J. A. Keeping & R. D. Lawrence] Lancet. **1:**-901-903, June 28, '47
**RECRUITS—Continued**
—index of health simplified for recruiting, [Verly] Arch.serv.san.l'armée belge **100:** 143-144, May-June '47
—public health implications of Selective Service rejections; A. Walter Suiter lecture, [G. St. J. Perrott] Bull.New York Acad.Med. **23:** 420-435, July '47
—results of physical examination in Graubünden Canton during 1930-1945, [J. P. Karrer] Praxis **36:** 407-409, June 5, '47
—Selective Service System (statistics on rejections for various defects), [L. H. Renfrow] Mil.Surgeon **101:** 423-431, Nov. '47
—tumors of gastrointestinal tract; survey of 813 in persons of military age during World War II, [J. C. Ehrlich & O. B. Hunter, Jr.] Surg.,Gynec.& Obst. **85:** 98-106, July '47
**cardiovascular disabilities,** systolic murmurs in healthy hearts based on study of 1,000 naval recruits, [P. J. O'Meara] J.Roy.Nav.M.Serv. **33:** 8-16, Jan. '47
**dental defects,** dentistry in Selective Service System, [L. H. Renfrow] Mil.Surgeon **101:** 423-431, Nov. '47
—effect of age and region of birth upon relative number of naval personnel having prosthetic replacements, [C. A. Schlack, J. P. Flynn & L. J. Gerende] J.Dent.Research **26:** 265-272, June '47
**ophthalmologic disabilities,** graphic chart for recording visual defects, [W. Crodel] Deut.Militärarzt **6:** 544-548, Sept. '41
**rehabilitation,** congenital inguinal hernia, [P. Martin & J. G. Maguire] J.Roy.Nav.M.Serv. **33:** 1-5, Jan. '47
—experiences with Belgian unit for physical rehabilitation at Cricchieth (North Wales) in 1943, [E. Evrard] Arch.serv.san.l'armée belge **100:** 16-25, Jan.-Feb. '47
**tuberculosis,** skin test at time of incorporation of conscripts for 1946, [R. Debenedetti] Bull.Acad.nat. méd. **131:** 468-470, June 24-July 1, '47
**RECTOCELE:** See Rectum, prolapse
**RECTOROMANOSCOPY:** See Dysentery
**RECTOSCOPE:** See Rectum, surgery
**RECTOSCOPY:** See Amebiasis, diagnosis; Rectum, diseases; Rectum, examination
**RECTOVAGINAL SPACE:** See Douglas Pouch
**RECTUM**
See also Enemata; Proctology
**abscess,** [F. D. Stanton] M.Rec. **160:** 420-422, July '47
—anorectal abscess, [J. M. Caldas] Hospital, Rio de Janeiro **31:** 567-575, April '47
**absence,** development, diagnosis and treatment of anal and rectal atresia, [E. Landelius & O. Morales] Nord.med. **34:** 972-974, April 25, '47
—successful operation for imperforate anus and imperforate rectum; 3 year follow-up report, [J. Liburt] Am.J.Surg. **74:** 228-230, Aug. '47
**amebiasis:** See Amebiasis
**bacteriology,** comparison of value of swab and fecal specimen in culturing stools, [W. J. H. Fischer, Jr.] New England J.Med. **237:** 53, July 10, '47
—new culture tube, [J. Felsen] Science **106:** 275, Sept. 19, '47
—swab method for isolating Eberthella typhosa; use in typhoid epidemic, [A. H. Stock, F. B. Warner, A. F. Catto & A. Ashute] Am.J.Clin.Path. **17:** 759-760, Sept. '47
**cancer,** [J. Estrada & P. T. Nery] J.Philippine M.A. **23:** 283-284, July '47
—[K. Michejda] Polski tygodnik lek. **1:** 265-273, '46
—adenocarcinoma of rectum; squamous-cell carcinoma of lung [Mass. Gen. Hosp. case 33432], New England J.Med. **237:** 645-647, Oct. 23, '47
—amebiasis and cancer of rectum, [T. Dascalakis] Arch.d.mal.de l'app.digestif **36:** 410-417, July-Aug. '47
—ameboma or carcinoma? [C. M. Marsden] J.Roy. Army M.Corps **88:** 39-41, Jan. '47
—analysis of cases occurring in Connecticut during 1935-1945, [E. J. Ottenheimer] New England J.Med. **237:** 1-7, July 3, '47
—analysis of thirty-four cases of carcinoma of rectum and rectosigmoid treated by one stage combined abdominoprineal resection, at Waterbury Hospital, 1940 to 1946, inclusive, [C. H. Cole] Connecticut M.J. **11:** 808-813, Oct. '47
—benign technic of abdominoperineal amputation for low cancers, [J. Braine] Laval méd. **12:** 537-549, May '47
—cancer of rectosigmoid, [E. Puyó Villafañe] Semana méd. **1:** 885-899, June 26, '47
—cancers of colon, rectum and anus, [J. de Marsillac] Hospital, Rio de Janeiro **31:** 887-902, June '47
—carcinoma in youth with case report, [J. H. Wilkerson] J.Internat.Coll.Surgeons **10:** 414-419, July-Aug. '47
—carcinoma of colon and rectum, [E. P. Hayden] M.Rec.& Ann. **41:** 362-366, Dec. '47
—carcinoma of colon and rectum, [J. W. Jameson & C. R. Mullins] New England J.Med. **237:** 699-702, Nov. 6, '47

**RECTUM, cancer**—Continued
—carcinoma of rectum and anus, [P. C. Guzzetta, Jr. & W. H. Cole] Am.Pract. 2: 71-78, Oct. '47
—carcinoma; surgical technic in case, [A. J. Pavlovsky] Bol.y trab.,Acad.argent.de cir. 31: 443-447, July 16, '47
—colostomy, [A. M. Segers] Día méd. 19: 1668-1670, Sept. 1, '47
—conservation of sphincter function in surgical therapy; personal method with posterior sphincteroperineotomy, [T. Nasta & F. Mandache] Mém.Acad.de chir. 73: 136-138, Feb. 12-19, '47
—consideration of pathologic factors influencing 5 year survival in radical resection of large bowel and rectum for carcinoma, [R. K. Gilchrist & V. C. David] Ann.Surg. 126: 421-438, Oct. '47
—contact radiotherapy, [P. Lamarque & C. Gros] J.de radiol.et d'électrol. 28: 215-217, '47 [Discussion]
—controversial trends in cancer of lower sigmoid and rectum, [J. W. Baker] Bull.Mason Clin. 1: 83-92, Sept. '47
—diagnosis of cancer of rectum and sigmoid, [J. Demirleau & A. Corcos] Tunisie méd. (no. 2) 35: 25-29, March-April '47
—discussion; anesthesia for abdominoperineal operations, [R. Jarman, F. Evans & O. V. Lloyd-Davies] Proc.Roy.Soc.Med. 40: 263-270, April '47
—early diagnosis; author's statistics, [E. Larrú] Siglo méd. 115: 775-789, June 28, '47
—early recognition of carcinoma of colon and rectum, [L. J. Hirschman] J.Michigan M.Soc. 46: 681, June '47
—electrosurgical therapy of rectal and rectosigmoid cancer without preliminary colostomy, [H. E. Bacon] J.Internat.Coll.Surgeons 10: 341-346, May-June '47
—indications for transsacral resection; 36 cases, [J. Lange & J. L. Ducassou] Bordeaux chir., pp. 3-10, Jan. '47
—initial forms of cancer of colon and rectum, [I. Faimberg Wasserman] Rev.brasil.de cir. 16: 273-294, May '47
—Lynch operation for carcinoma of rectosigmoid, [J. M. Lynch & G. J. Hamilton] Am.J.Surg. 74: 3-7, July '47
—medical treatment by contact roentgenotherapy; cases, [M. Parturier-Lannegrace] Semaine d.hôp. Paris 23: 1109-1120, May 7, '47
—metastatic adenocarcinoma of lymph nodes around bile ducts from previously resected adenocarcinoma of rectum [Mass. Gen. Hosp. case 33262], New England J.Med. 236: 992-994, June 26, '46
—necessity for complete rectal examinations, [J. S. Kelsey, Jr.] Ann.West.Med.& Surg. 1: 210-212, July '47
—problem, [W. H. Daniel] Ann.West.Med.& Surg. 1: 165-168, June '47
—prognosis in carcinoma of colon and rectum; 10 year follow-up of 337 patients, [B. P. Colcock] Surg.,Gynec.& Obst. 85: 8-13, July '47; also, Día méd. 19: 1728-1730, Sept. 8, '47
—progress in surgical therapy, [H. Finsterer] Wien. klin.Wchnschr. 59: 377, June 13, '47; 397, June 20, '47
—rectal hemorrhage and early diagnosis of carcinoma, [A. Shedrow] South African M.J. 21: 604, Aug. 23, '47
—rectosigmoid cancer located from 10-12 cm. above anus; modification of Hochenegg and Babcock technics; continence, [A. Jentzer] Schweiz.med. Wchnschr. 77: 745, July 12, '47
—rectosigmoid resection with conservation of sphincter muscles; case, [J. A. Garat] Rev.Asoc.méd. argent. 60: 1072-1076, Dec. 15-30, '46
—recurrent cancer of colon and rectum; report of cases with favorable results following radical surgery, [J. E. Dunphy] New England J.Med. 237: 111-113, July 24, '47
—resection and rectal anastomosis under cover of sulfasuccidine (succinylsulfathiazole, sulfonamide) with preservation of sphincteric control, [J. Devine] M.J.Australia 1: 757-759, June 21, '47
—resection of rectum and rectosigmoid with primary extraperitoneal end-to-end open anastomosis, [C. Mathewson, Jr. & V. Richards] West.J.Surg. 55: 473-480, Sept. '47
—role of mechanical and chemical irritants in pathogenesis, [T. Matolcsy] Ztschr.f.Krebsforsch. 51: 344-348, '41
—study apropos of treatment, [A. M. Segers] Día méd. 19: 1628-1629, Aug. 28, '47
—surgery of colon and rectum, [E. Boling] J.M.A. Georgia 36: 293-297, Aug. '47
—surgical therapy, [H. Finsterer] Arch.f.klin.Chir. 202: 15-83, '41
—surgical therapy, [J. Naulleau] Arch.méd.d'Angers, pp. 21-24, Feb. '47
—surgical therapy, [C. Spangaro & A. Franchini] Ann. ital.di chir. 23: 433-463, [Oct.-Dec.] '46

**RECTUM, cancer**—Continued
—surgical therapy of cancer of rectum and rectosigmoid without preliminary colostomy, [F. F. Carranza] Bol.y trab.,Acad.argent.de cir. 31: 120-148, April 30, '47
**dilatation**, rectal dilator in perineal repair, [A. P. Hudgins] West Virginia M.J. 43: 370-371, Nov. '47
**diseases**: See also Hemorrhoids
—anorectal complications of pulmonary tuberculosis, [I. J. Zadikoff] Clin.Proc. 6: 223-246, Aug. '47
—definition, pathogenesis and therapy of ulcerous rectocolitis; purulent decubitus colitis, [G. & G. F. Zorraquín] Día méd. 19: 1121-1122, June 30, '47
—direct anatomic reflexes from rectal dicorders, [R. A. Winters] J.Nat.Proct.A. 19: 103-105, July-Aug. '47
—diseases of rectum and colon, [A. J. Pavlovsky] Día méd. 19: 1426-1431, Aug. 7, '47
—granular proctitis treated with succinylsulfathiazole (sulfonamide) suppositories, [E. H. Cluer] Lancet 2: 168-170, Aug. 2, '47
—history, diagnosis and treatment of common anorectal diseases, [P. K. Cullen] J.Indiana M.A. 40: 1133-1139, Nov. '47
—importance of rectosigmoidoscopic exploration, [R. Flores López & A. Robles Díaz] Rev.de gastroenterol.de México 12: 50-54, Jan.-Feb. '47
—present status of proctologic surgery, [P. de la Viesca] Rev.clín.españ. 24: 279-287, Feb. 28, '47
—procedure in diagnosis of anorectal disease, [W. J. Rosser] J.M.A.Alabama 17: 9-12, July '47
—proctologic manifestations in systemic disease, [S. Schapiro & J. E. Astrachan] Rev.Gastroenterol. 14: 786-800, Nov. '47
—relationship of anorectal lesions to disease in general, [M. M. Spears & M. C. J. Pfeiffer] J.Am. M.Women's A. 2: 433-436, Oct. '47
—relationship of proctologic diseases to gastrointestinal disorders, [J. Gerendasy] Rev.Gastroenterol. 14: 492-495, July '47
—superficial proctitis and rectal obstructions, with report of cases, [J. Bosch Millares] Rev.españ. cir.,traumatol.y ortop. 5: 178-187, Sept. '46
—treatment, [J. E. Linn] South.M.J. 40: 600-605, July '47
**examination**: See also Rectum, cancer; Rectum, roentgenography; etc.
—[N.S. Macpherson] Antiseptic 44: 280-286, May '47
—complementary examinations in diagnosis of schistosomiasis mansoni; importance of biopsy of rectal tissue by Ottolina-Atencion process, [J. R. da Silva] Med.cir.farm., pp. 188-201, April '47
—perforations from proctoscopy, [A. F. R. Andresen] Gastroenterology 9: 32-43, July '47
—rectoscopic biopsy by transpa.ency; new diagnostic method for Schistosoma mansoni, [C. Ottolina] Rev.Kuba 3: 155-157, July '47; abstr., Am.J.Trop. Med. 27: 603-606, Sept. '47
—rectosigmoid endoscopy in perisigmoiditis, [R. Venancio Tajes] Arch.urug.de med., cir.y especialid. 29: 283-290, Sept. '46; also, Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 457-467, Sept-Oct. '46
**fistula**: See Fistula
**foreign bodies**, removal, [F. H. MacLeod] Canad.M.A.J. 57: 488, Nov. '47
—superficial proctitis and rectal obstructions, with report of cases, [J. Bosch Millares] Rev.españ. cir.,traumatol.y ortop. 5: 178-187, Sept. '46
—unusual case report of foreign body in rectum and sigmoid, [M. A. Lucas & J. E. Ryan] Kentucky M.J. 45: 289-290, Aug. '47
**hemorrhage**, and early diagnosis of carcinoma, [A. Shedrow] South African M.J. 21: 604, Aug. 23, '47
—problem, [R. R. Klein] Stanford M.Bull. 5: 86-89, May '47
**obstruction**: See also Rectum, foreign bodies; Rectum, stricture
—physiopathology of anorectal canal; hernia of posterior perineum provoked by resection of coccyx, [A. Chifflet] Bol.Soc.cir.d.Uruguay 18: 156-166, '47
**pain**, complications of episiotomy, [W. B. Marbury & M. L. Goldman] J.A.M.A. 134: 1174-1175, Aug. 2, '47; comment by Nicholson 135: 245, Sept. 27, '47; comment by Matlin on Marbury and Goldman's and on Nicholson's articles 135: 790, Nov. 22, '47
—proctologic syndromes of emotional origin, [D. Miller] Ann.West.Med.& Surg. 1: 258-259, Aug. '47
**pathology**, biopsy in diagnosis and control of therapeutic efficacy of Manson's schistosomiasis, [J. R. da Silva & N. Costa] Hospital,Rio de Janeiro 32:-219-233, Aug. '47
**perforation**, from proctoscopy, [A. F. R. Andresen] Gastroenterology 9: 32-43, July '47
—perforating injuries, with case reports, [R. O'Regan] Australian & New Zealand J.Surg. 16: 253-261, April '47
**prolapse**, [E. P. Hayden] S.Clin.North America 27: 1062-1070, Oct. '47
—formation of cicatricial ring; simple, safe and effective method, [D. Sarafoff] Schweiz.med.Wchnschr. 77: 1027-1031, Sept. 27, '47

**RECTUM, prolapse**—Continued
—management, [D. W. Smith] J.Tennessee M.A. 40: 360-364, Nov. '47
—surgical therapy of rectocele by Ward-Watson technic, [A. Monteiro] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 167-170, May 29, '47
—suspension operation, [T. G. Orr] Ann.Surg. 126: 833-840, Nov. '47
—with total genital prolapse; case due to prolapse of invaginated intestine, [G. de Oliveira] Rev.de ginec.e d'obst. 1: 272-292, March '47; Bol.San.São Lucas 8: 184, June '47; 9: 7, July '47
**roentgenography:** See also other subheads under Rectum
—extrinsic lesions affecting rectosigmoid, [R. H. Marshak] Am.J.Roentgenol. 58: 439-450, Oct. '47
**stricture:** See also Lymphogranuloma Venereum
—perforated stenosing rectosigmoiditis simulating suppurating acute appendicitis, [O. da Silva Loureiro] An.brasil.de ginec. 23: 102-106, Feb. '47
—rectosigmoiditis, nonspecific stenosing entity, [F. T. Gallagher] Ohio State M.J. 43: 1148-1151, Nov. '47
**surgery:** See also Hemorrhoids, therapy; Lymphogranuloma Venereum, complications and sequels; and other subheads under Rectum
—anorectal electrosurgery, [J. H. Marchand] J.de radiol.et d'électrol. 28: 381-383, '47
—dietetics in surgery on last portion of large intestine and anus, [O. V. Manfredi & G. R. Wernicke] Prensa méd.argent. 33: 1699-1702, Aug. 16, '46
—effect of glycerite of hydrogen peroxide upon healing time in anorectal surgery, [J. T. Jenkins] Am.J. Surg. 74: 428-430, Oct. '47
—new hemostatic agents (especially oxidized cellulose), [A. J. Cantor] Am.J.Digest.Dis. 14: 166-168, May '47
—new retractor for anorectal surgery, [A. L. Ferraz] Rev.paulista de med. 30: 191-194, April '47
—preoperative preparation and postoperative care in anorectal operations, [A. L. Reich] Rev.Gastroenterol. 14: 873-876, Dec. '47
—rectoscope for intrarectal electrocoagulation in inert gas atmosphere, [J. Arnous] Arch.d.mal.de l'app. digestif 36: 81-82, Jan.-Feb. '47
—sacral route of approach; technic and indications, [F. d'Allaines & P. Devimeux] J.de chir. 63: 181-199, '47
—technic of abdominotransanal resection by turning rectum back, without preliminary derivation, [A. Toupet] Paris méd. 37: 361-367, July 26, '47
**tumors, anorectal malignant melanomas;** clinical study based on 2 cases, [O. Müller] Acta chir.Scandinav. 96: 39-46, '47
—benign tumors of colon and rectum, [T. L. Vineyard] J.Nat.Proct.A. 19: 85-87, May-June '47
—biologic characteristics of nonpalpable, nonsymptomatic, solitary polyp, [M. Ortmayer] J.Nat.Cancer Inst. 7: 387-391, April '47
—criteria for diagnosis of malignancy in polyps, [W. Schiller] J.Nat.Cancer Inst. 7: 393-394, April '47
—dermoid cyst expulsed during labor, [M. R. Nieva] An.d.ateneo,Buenos Aires 5: 215-221, '46
—multiple polyposis of colon and rectum; case, [A. S. Johnson] Australian & New Zealand J.Surg. 16: 285-286, April '47
—primary malignant lymphogranuloma; case, [V. Pettinari] Chirurgia 2: 121-126, March-April '47
—problem of rectal bleeding, [R. R. Klein] Stanford M.Bull. 5: 86-89, May '47
—submucosal nodules; diagnostic significance, [R. J. Jackman] Proc.Staff Meet., Mayo Clin. 22: 502-504, Oct. 29, '47
—treatment of generalized essential rectocolic polyposis, [J. Charrier, P. Hillemand & L. Hartmann] Arch.d.mal.de l'app.digestif 36: 5-15, Jan.-Feb. '47
**wounds and injuries,** gunshot wounds; 2 cases, [F. Luccioni & X. Serafino] Mém.Acad.de chir. 73: 187-189, Feb. 26-March 12, '47
—wounds of colon and rectum, [C. F. Chunn] J.Florida M.A. 34: 269-276, Nov. '47
**RECUPERO, E.,** Sulla sindrome di Adie, Ann.ottal.e clin. ocul. [73]: 616-627, Oct. '47
**RECURRENT FEVER:** See Relapsing Fever
**RED CROSS**
—activity of Swiss Red Cross (help to children) on behalf of French children during years 1940-1947, [E. Lesné, A. Cavaillon, P. Lévi & H. Sautter] Bull.Acad.nat.méd. 131: 487-491, July 8-29, '47
—blood donor service of Swiss Red Cross, [A. von Albertini] Praxis 36: 567-568, Aug. 14, '47
—conference of government experts to study Conventions protecting victims of war, [M. Huber] Rev. internat.Croix-Rouge 29: 277-289, April '47
—conference of government experts to study Conventions protecting victims of war (Conférence d'experts gouvernementaux pour l'étude des Conventions protégeant les victimes de la guerre), Rev. internat.Croix-Rouge 29: 367-371, May '47
—report of Central Agency of War Prisoners (Chronique de l'Agence centrale des prisonniers de guerre), Rev.internat..Croix-Rouge 29: 320, April; 422, May; 484, June; 599, July; 663, Aug.; 756, Sept. '47
**RED CROSS**—Continued
—summarized report of work of conference of government experts for study of Conventions protecting war victims (Rapport sommaire sur les travaux de la conférence d'experts gouvernementaux pour l'étude des Conventions protégeant les victimes de la guerre), Rev.internat.Croix-Rouge 29: 544-598, July '47
—what International Committtee of Red Cross has done since 1939, [G. Dunand] Rev.internat.Croix-Rouge 29: 723-749, Sept. '47
—work of International Committee of Red Cross during civil war in Paraguay (Action du Comité international de la Croix-Rouge lors de la guerre civile au Paraguay), Rev.internat.Croix-Rouge 29: 754-755, Sept. '47
—work of International Committee of Red Cross during World War II, [F. Siordet] Rev.internat.Croix-Rouge 29: 293, April; 459, June; 637, Aug. '47
—work of International Committee of Red Cross in Batavia since beginnig of conflict between Netherlands and Indonesia (Activité du Comité international de la Croix-Rouge à Batavia, depuis le début du conflit entre la Hollande et l'Indonésie), Rev.internat.Croix-Rouge 29: 750-753, Sept. '47
**RED NUCLEUS:** See Brain, diseases
**REDAELLI, P., and CIFERRI, R.,** Un quadriennio di attività del Centro di micologia umana e comparata di Pavia (1938-1941), Mycopathologia 4: 25-47, '47
**REDDY, D. J.,** Coronary occlusion, Antiseptic 44: 355-360, June '47
Scrub typhus in North Burma, Indian M.Gaz. 82: 330-333, June '47
Paul-Bunnell test as diagnostic aid in glandular fever (infectious mononucleosus); illustrated with case record, Antiseptic 44: 657-660, Oct. '47
Chloroma; illustrated with clinical and autopsy report, Antiseptic 44: 681-684, Oct. '47
**REDDY, D. V. S.,** Paleopathology; its aims, methods and achievements, J.Indian M.A. 16: 234-237, April '47
Indian Institute of History of Medicine, Antiseptic 44: 450-455, July '47
**REDEWILL, F. H.,** Streptomycin in successful treatment of tuberculosis of urinary bladder; report of 2 cases, J.Urol. 58: 35-46, July '47
**REDEWILL, F. H., JR., and UNDERWOOD, L. J.,** Neurological complications to treatment with rabies vaccine, California Med. 66: 360-363, June '47
**REDING, R.,** Eléments de prophylaxie sociale anticancéreuse, Arch.belges méd.sociale,hyg. 4: 439-452, Nov. '46
**REDISCH, W.,** Chronic trench foot—problem in care of World War II veterans, Mil.Surgeon 101: 509-513, Dec. '47
**REDISH, J., WEST, J. R., WHITEHEAD, B. W., and CHASIS, H.,** Abnormal renal tubular back-diffusion following anuria, J.Clin.Investigation 26: 1043-1045, Sept. '47
**REDLICH, F. C.:** See **KELLER, M.,** jt. auth.
**REDON, H.,** Nociones recientes sobre el diagnóstico y tratamiento del cáncer del seno, Día méd. 19: 888-895, June 5, '47
**REDOX:** See Blood, reducing properties
**REDSLOB, E.,** Lésions maculaires d'origine endocrinienne, Bull.et mém.Soc.franç.d'opht. 59: 25-32, '46-'46
Il trattamento dell'idroftalmia, Ann.ottal.e clin.ocul. [73]: 449-454, Aug. '46
Entropion palpébral par malformation des glandes de meibomius, Ann.d'ocul. 180: 263-266, May '47
La pathogénie de la rétinite pigmentaire, Ophthalmologica 113: 290-302, May '47
——**and SEDAN, J.,** Les dangers des films médico-chirurgicaux, Bull.Acad.nat.méd. 131: 452-454, June 24-July 1, '47
**REDUCTION, CHEMICAL:** See Oxidation-Reduction
**REED, A. C.,** What's new in tropical medicine? California Med. 67: 282-285, Nov. '47
**REED, F. B.:** See **MILLIS, J.,** jt. auth.
**REED, G. B.:** See **RICE, C. E.,** jt. auth.
**REED, H.:** See **SORSBY, A.,** jt. auth.
**REED, M. E.,** Lymphosarcoma; report of case, Arch. Pediat. 64: 453-458, Sept. '47
**REED, R.:** See **PASSEY, R. D.,** jt. auth.
**REED, R. B.,** Social and psychological factors affecting fertility; interrelationship of marital adjustment, fertility control, and size of family, Milbank Mem. Fund Quart. 25: 383-425, Oct. '47
**REED, WALTER (1851-1902)**
—victory over yellow fever without Congressional approval, [L. J. Moorman] Ohio State M.J. 43: 1058-1060, Oct. '47
**REEDER, J. E., JR.,** Recent advances in ophthalmology, J.Iowa M.Soc. 37: 538-539, Dec. '47
**REEL, P. J.:** See **HOLZAEPFEL, J. H.,** jt. auth.
——See **SPENCER, J. A.,** jt. auth.
**REES, E. G.,** Case of anencephaly with review of relevant literature, St.Barth.Hosp.J. 51: 110-114, Sept. '47; carrection 51: 139, Oct. '47
**REES, T. R.,** Perforating wound of orbit; report of case, M.Ann. District of Columbia 16: 548-549, Oct. '47

**REES, W. S.**, Causes of death in senile benign prostatic enlargement; survey of 643 cases, Brit.J.Urol. **19**: 83-84, June '47

**REESE, A. B.**, Pigmentation of palpebral conjunctiva resulting from mascara, Am.J.Ophth. **30**: 1352-1355, Nov. '47

——See **GUYTON, J. S., jt. auth.**

**REESE, F. M.**: See **TRIMBLE, I. R., jt. auth.**

**REESE, H. H.**, Review and progress in neurologic problems, Digest Neurol.& Psychiat.,Inst.of Living **15**: 188-199, April '47

——**and KANT, F.**, Use of aminophylline in neuropsychiatric disorders associated with cerebral arteriosclerosis and hypertensive encephatopathy, Am.J. Psychiat. **103**: 731-732, May '47

**REEVE, J. L.**, Arsenical dermatitis successfully treated with BAL, Brit.M.J. **2**: 132, July 26, '47

**REEVES, D. L., and KERR, R. W.**, Schistosmiasis japonica with intracerebral granuloma; operative removal with recovery; report of case, Arch.Neurol. & Psychiat. **58**: 207-220, Aug. '47

**REEVES, W. C., MACK, W. N., and HAMMON, W. M.**, Epidemiological studies on Western equine encephalomyelitis and St. Louis encephalitis in Oklahoma, 1944, J.Infect.Dis. **81**: 191-196, Sept.-Oct. '47

——See **HAMMON, W. M., jt. auth.**

**REFAIT, R.**: See **VELU, H., jt. auth.**

**REFLEX**

See also Automatism

—buccal reflexes, [G. Ruggiero] Cervello **23**: 266-284, July 15, '47

—effects of intrathecal injection of potassium chloride and other solutions in cats; excitatory action of potassium ions on posterior nerve root fibers, [I. Calma & S. Wright] J.Physiol. **106**: 211-235, June 2, '47

—genitohypophysial reflex and ovulation, [R. Segond] Presse méd. **55**: 359-360, May 31, '47

—lengthening and shortening reactions and their occurrence in man, [G. G. J. Rademaker] Brain **70**: 109-126, June '47

—mechanism of psychochemical reflexes in blood, [E. Wilczkowski] Polski tygodnik lek. **2**: 358-361, '47

—orienting reflex (questioning reaction); cardiac, respiratory, salivary and motor components, [J. Robinson & W. H. Gantt] Bull.Johns Hopkins Hosp. **80**: 231-253, May '47

—peculiarities in children, [A. Alique Tomico] Rev. espafi.pediat. **3**: 202-211, March-April '47

—physiology of nerves of supraglottic region; importance of olfactory, sensitive trigeminal, superior laryngeal, pharyngeal and glossopharyngeal nerves in determination of respiratory, cardiac and pressor reflexes by inhalation of ether, chloroform and ammonia, [F. Manci] Riv.clin.med. (supp. [3] Margin. otolaryng.) **5**: 522-539, '47

—reflex disorders following injuries of extremities (paralysis, contractures, adynamias, pain anesthesia, sympathetic and trophic disturbances); 36 cases, [G. de Morsier] Schweiz.Arch.f.Neurol.u.Psychiat. **59**: 239-317, '47

—reflex tremor; special form of reflex dyskinesia, [G. J. Gordon] Delaware State M.J. **19**: 90-92, May '47

—studies in clinical technics; normalization of chewing, sucking and swallowing reflexes in cerebral palsy; home program, [M. F. Palmer] J.Speech Disorders **12**: 415-418, Dec. '47

**aural**: See also Equilibrium; Nystagmus

—effects of histamine on sonorous reflexes of pigeons, [P. Filippi] Boll.Soc.ital.biol.sper. **22**: 1055-1057, Aug.-Nov. '46

—modification of pressure of central artery of retina following vestibular stimulation, [R. Scuderi & G. Morone] Riv.oftal. **2**: 22-36, Jan.-Feb. '47

—modifications of sonorous reflexes by local effects of nicotine on semicircular canals, [P. Filippi] Boll.Soc.ital.biol.sper. **22**: 1053-1055, Aug.-Nov. '46

—possibility of creating variation in excitability of vestibular centers by means of optokinetic nystagmus, [O. Sala & A. Pozzan] Riv.oto-neuro-oftal. **22**: 229-236, May-June '47

**Babinski's**: See Reflex, plantar

**Bainbridge's**: See Reflex, cardiac

**cardiac, Bainbridge reflex during grave arteriosclerosis** with paroxysmal form of Morgagni-Stokes-Adams disease; case, [E. Liesch] Minerva med. **2**: 207-209, Sept. 8, '47

**cardiovascular**: See also Reflex, vasomotor

—analysis of carotid sinus cardiovascular reflex mechanism, [S. C. Wang & H. L. Borison] Am.J. Physiol. **150**: 712-721, Oct. '47

—cardioaortic and sinocarotid origin of certain circulatory disorders of retina, [E. B. Streiff] Bull. et mém.Soc.franç.d'opht. **59**: 331-338, '40-'46

—clinical significance, [H. G. Grohé] Deutsche med. Wchnschr. **72**: 127-130, March 14, '47

—decussation of pathways in carotid sinus cardiovascular reflex; example of principle of convergence, [S. C. Wang & H. L. Borison] Am.J.Physiol. **150**: 722-728, Oct. '47

**carotid**: See Carotid Body; Carotid Sinus

**REFLEX**—Continued

**conditioned**: See also Reflex, eyelid

—attempt to condition chronic spinal dog, [P. S. Shurrager] J.Exper.Psychol. **37**: 261-263, June '47 [Comment on Kellogg, Deese, Pronko & Feinberg's article]

—hysteria as conditioning process, [V. J. McGill & L. Welch] Am.J.Psychotherapy **1**: 253-278, July '47

—is "spinal conditioning" conditioning? [W. N. Kellogg] J.Exper.Psychol. **37**: 263-265, June '47 [Reply to Shurrager]

—Leurologist looks at discipline, [R. P. MacKay] J.A. M. A. **135**: 399-403, Oct. 18, '47

—psychic mechanism explained by double innevation; study based on Pavlov's experiments, [G. F. Nicolai] Rev.psiquiat.y disc.conex. **11**: 77-78, '46

—psychologic factors in treatment of alcoholism, [F. Lemere] Quart.J.Stud.on Alcohol **8**: 261-264, Sept. '47

—sensory preconditioning of human subjects, [W. J. human subjects, [H. W. Karn] J.Exper.Psychol. **37**: 540-544, Dec. '47

—sensorypreconditioning of human subjects, [W. J. Brogden] J.Exper.Psychol. **37**: 527-539, Dec. '47

—theory of conditioned reflexes in psychiatry, [J. Heernu] J.belge de neurol.et de psychiat. **47**: 127-187, March '47

—therapy of chronic alcoholism; 10 years' experience with method, [W. L. Voegtlin] Rocky Mountain M.J. **44**: 807-812, Oct. '47

—variations of intraocular pressure, [P. F. Arkhangelskiy] Vestnik oftal.(no.3) **26**: 6-9, '47

**corneal**: See Reflex, ocular

**cutaneous, cutaneomuscular reflex in man**, [H. I. Bing & A. P. Skouby] Acta physiol.Scandinav. **14**: 80-85, '47

—*galvanic*: See Reflex, psychogalvanic

**eyelid, conditioning as influenced by presence of sensitized beta-responses**, [D. A. Grant & E. B. Norris] J.Exper.Psychol. **37**: 423-433, Oct. '47

—dark adaptation and pseudo-conditioned eyelid response [D. A. Grant, E. B. Norris & S. Boissard] J.Exper. Psychol. **37**: 434-439, Oct. '47

—tectal and bulbopontine reflexes and mechanism of sleeping attitude of acute thalamic pigeon, [G. Moruzzi] J.Neurophysiol. **10**: 415-423, Nov. '47

**grasping, pericallosal cerebral tumor with mental disorders and grasping reflex**, [J. A. Chavany] Presse méd. **55**: 270, April 19, '47

**motor, heat-sensitive and cold-sensitive mammalian nerve fibers; somatic reflexes to thermostimulation**, [R. Granit & A. Lundberg] Acta physiol.Scandinav. **13**: 334-346, '47

—motor effects of antidromic excitation of posterior spinal cord, [S. Rigotti] Boll.Soc.ital.biol.sper. **22**: 1139-1141, Aug.-Nov. '46

**nasal, painful reflexes of nasal origin**, [O. Frenette] Union méd.du Canada **76**: 1197-1198, Oct. '47

**ocular, clinical aspects of oculo-ocular reflexes in relation to ocular tension**, [E. M. Bolkhovitinova] Vestnik oftal.(no.3) **26**: 30-31, '47

—corneal light reflex in diagnosis of retinal correspondence, [E. Krimsky] Arch.Ophth. **38**: 468-486, Oct. '47

**oculocardiac, qualification by Viola's centesimal deviation**, [L. Rubén Paz B.] Rev.Fac.de med., Bogotá **15**: 688-705, May '47

—technic for production; description of oculocompressor, [Z. Servít] Časop.lék.česk. **86**: 1163-1166, Oct. 10, '47

**patellar, study method**, [C. Secco] Riforma med. **61**: 225, May 15, '47

**plantar, Babinski reflex after 50 years**, [R. Wartenberg] J.A.M.A. **135**: 763-767, Nov. 22, '47

—Rossolimo's reflex, [L. Rimbaud, H. Serre & P. Passouant] Presse méd. **55**: 261-262, April 19, '47

—tonic reflexes in child due to rotation of head in relation to trunk and of body in relation to horizontal position; effects on plantar reflexes, [E. Liesch] Riv.clin.pediat. **45**: 411-424, July '47

**posture**: See also Reflex, aural

—olivoneocerebellar atrophy with tonic crisis and increase posture reflexes; anatomic and physiopathologic study of case, [R. Grisoni] Riv.neurol. **17**: 1-64, Jan.-Feb. '47

—release of reflexes during extension in decorticated dog (pseudorigidity of decerebration), [G. Morin, H. Gastaut & J. Duplay] Rev.neurol. **79**: 207-213, March '47

**psychogalvanic, analysis of appropriate unit for use in measurement of level of galvanic skin response**, [O. L. Lacey] J.Exper.Psychol. **37**: 449-457, Oct. '47

—new type of psychogalvanograph with rapid response, [J. Heuskin & J. Bobon] J.belge de neurol.et de psychiat. **47**: 22-28, Jan. '47

**pupillary, Adie syndrome**, [E. Recupero] Ann.ottal.e clin. ocul. [73]: 616-627, Oct. '46

—pharmacodynamic effects concerning tonic pupil and tonic condition of accommodation in Adie syndrome, [A. Franceschetti & V. Bischler] Bull.et mém.Soc.franc.d'opht. **59**: 313-317, '40-'46

**REFLEX, pupillary**—Continued
—psychic restoration of reflex of fatigued pupil to light stimuli studied with pupillographic method of Lowenstein and Borsotti, [L. Marucci] Ann.ottal.e clin.ocul. [73]: 546-556, Sept. '46
—pupillotonia (partial Adie syndrome); probable micro-heredodegenerative nature; case, [M. Górriz] Arch. Hosp.Santo Tomás 2: 251-274, April-June '47
—study of role of oculopupillary sympathetic innervation in light reaction by excision of superior cervical sympathetic ganglion in cats and dogs, [V. A. Smirnov] Byull.eksper.biol.i med.(no.2) 23: 134-138, '47
**respiratory**, carotid-mandibular reflex in acute respiratory failure, [R. D. Tschirgi & R. W. Gerard] Am. J.Physiol. 150: 358-364, Aug. '47
—neurophysiology of respiration during surgical anesthesia; pneumographic studies on human during intravenous (pentothal or thiopental, barbital derivative), ether and spinal anesthesia, [J. C. McCann] Anesth. & Analg. 26: 89, May-June; 140, July-Aug. '47
—respiratory effects from stimulation of afferent vagus nerve in monkey, [O. A. M. Wyss] J.Neurophysiol. 10: 315-320, July '47
—separate localization in medulla oblongata of vagal inspiratory and expiratory reflex centers, [O. A. M. Wyss] Science 106: 322-323, Oct. 3, '47
**Rossolimo's**: See Reflex, plantar
**salivary**, salivary phenomenon in diseases of brain stem, [S. L. Levin] Byull.eksper.biol.i med.(no.1) 23: 8-10, '47
**spinal**, development in chronically spinal cat and dog, [G. P. McCouch] J.Neurophysiol. 10: 425-428, Nov. '47
—function of frog's small-nerve motor system, [S. W. Kuffler, Y. Laporte & R. E. Ransmeier] J.Neurophysiol. 10: 395-408, Nov. '47
—quantitative studies of chronic facilitation in human motoneuron pools, [J. S. Denslow, I. M. Korr & A. D. Krems] Am.J.Physiol. 150: 229-238, Aug. '47
—vestibular nuclei as excitatory mechanism for cord, [L. M. N. Bach & H. W. Magoun] J.Neurophysiol. 10: 331-337, Sept. '47
**sympathetic**, reflex arc and its clinical significance, [A. Kolodny] Am.J.Surg. 74: 517-521, Nov. '47
—unusual harmful modality of vegetative reflex origin, [A. Bauce] Rassegna di neurol.veget. 5: 230-244, '46
—vegetative reflexes of electric shock therapy with report of case of sinoauricular block, [M. Gorriz & M. Rognoni] Arch.Hosp.Santo Tomás 2: 1-9, Jan.-March '47
**tendon**, Adie syndrome, [E. Recupero] Ann.ottal.e clin. ocul. [73]: 616-627, Oct. '46
—characteristics of percussion sounds during testing, [G. D. Novinskiy] Sovet.med.(no.3) 11: 25, '47
—effect of vestibular apparatus on healthy individuals, [E. Liesch] Minerva med. 2: 318-320, Oct. 13, '47
—effects of procaine hydrochloride on reflexes and muscular tonus of man during normal and pathologic conditions (sclerosis in plaques), [E. Liesch] Arch. fisiol. 46: 147-170, '47
—pharmacodynamic effects concerning tonic pupil and tonic condition of accommodation in Adie syndrome, [A. Franceschetti & V. Bischler] Bull.et mém.Soc. franç.d'opht. 59: 313-317, '46-'46
—recidivating meningeal hemorrhage; abolition of reflexes at time of each hemorrhage, reappearance of reflexes in interval: case, [S. de Sèze & Mme. Bayen] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 266-268, '47
**tonic**: See also Reflex, posture
—Brudzinski sign in cerebromeningeal hemorrhage (relation to tonic neck reflexes), [C. W. Olsen & W. R. Rosanoff] Bull.Los Angeles Neurol.Soc. 12: 139-141, Sept. '47
—effects of curare on extensory hypertonia and cerebellar asymmetry of denervated limbs of animals, [E. Manni] Boll.Soc.ital.biol.sper. 22: 1182-1183, Dec. '46
—effects of section of spinal cord on postural asymmetry of denervated extremities, [A. M. di Giorgio & P. Menzio] Boll.Soc.ital.biol.sper. 22: 1181-1182, Dec. '46
—postural asymmetry of cerebral origin in denervated limbs of animals, [A. M. di Giorgio & P. Menzio] Boll.Soc.ital.biol.sper. 22: 1179-1181, Dec. '46
—tonic reflexes in child due to rotation of head in relation to trunk and of body in relation to horizontal position; their effects on plantar reflexes, [E. Liesch] Riv.clin.pediat. 45: 411-424, July '47
**vagal**, respiratory effects from stimulation of afferent vagus nerve in monkey, [O. A. M. Wyss] J.Neurophysiol. 10: 315-320, July '47
—separate localization in medulla oblongata of vagal inspiratory and expiratory reflex centers, [O. A. M. Wyss] Science 106: 322-323, Oct. 3, '47
**vascular**, local receptor zones, [M. V. Sergievskiy] Byull.eksper.biol.i med.(no.3) 23: 172-174, '47
**vasomotor**, biologic interpretation of vasodepressor syncope, [G. L. Engel & J. Romano] Psychosom.Med. 9: 288-294, Sept.-Oct. '47

**REFLEX, vasomotor**—Continued
—carotid sinus pressor reflexes based on surgical denervation in 50 patients, [W. Penfield & D. S. McEachern] Tr.Am.Neurol.A. 71: 72-73, '46
—decussation of pathways in carotid sinus cardiovascular reflex; example of principle of convergence, [S. C. Wang & H. L. Borison] Am.J.Physiol. 150: 722-728, Oct. '47
—effect of cobalt chloride on hypogastric hypertensor reflex, [F. Caujolle, C. Franck & R. Grandpierre] Compt.rend.Soc.de biol. 139: 1158-1159, '45
—functions of vasomotor system during chronic hyperazotemic kidney diseases, [R. Pansini] Rassegna di neurol.veget. 5: 245-265, '46
—in patient with cervical Brown-Séquard lesion, [N. Amin] J.Roy.Egyptian M.A. 30: 278-288, June '47
—new data on vasomotor mechanisms of solar plexus reflex, [R. Grandpierre, Poggioli & D. Santenoise] Compt.rend.Soc.de biol. 139: 833-834, '45
—problem of traumatic reflex dystrophy of extremities, [R. Leffmann] Schweiz.med.Wchnschr. 77: 451-455, April 19, '47
—reaction of single vascular areas during carotid sinus reflex, [W. H. Hauss, K. H. Tietze & R. Falk] Ztschr.f.d.ges.exper.Med. 109: 406-410; 425-430, '41
—role of pulmonary vessels in reflex control of blood circulation, [V. V. Parin] Am.J.M.Sc. 214: 167-175, Aug. '47
—vascular reactions and changes in arterial pressure during surgical interventions for craniocerebral wounds, [V. M. Ugryumov] Khirurgiya,no.5, pp. 40-44, '47
—vasodilatation in human skeletal muscle in response to heating body, [H. Barcroft, W. M. Bonnar & O. G. Edholm] J.Physiol. 106: 271-278, July 31, '47
**vestibular**: See Reflex, aural
**visceral**, autonomous reflex of visceral reinforcement in epilepsy, [D. Brage] Semana méd. 1: 652-655, May 15, '47
**REFORZO MEMBRIVES, J., and GALLI MAININI, C.**, La regulación de la función tiroidea, Rev.clín. españ. 24: 407-416, March 31, '47
——See **del CASTILLO, E. B., jt. auth.**
——See **PADILLA, T., jt. auth.**
**REFRACTION**: See Eyes, accommodation and refraction
**REFRACTOMETER**: See Laboratories; apparatus
**REFRIGERATION**
—are frozen foods public health problem? [G. A. Fitzgerald] Am.J.Pub.Health 37: 695-701, June '47
—effect of crushed ice refrigeration on conservation of vitamin C content and on retention of weight of Ohio-grown vegetables, [M. B. Patton & L. H. Miller] Food Research 12: 222-228, May-June '47
—effect of varying temperatures on post-transfusion survival of whole blood during depot storage and after transportation by land and air, [J. G. Gibson, II, T. Sack, R. D. Evans & W. C. Peacock] J.Clin.Investigation 26: 747-755, July '47
—effects of certain preservation procedures on value of foods, [E. Bois] Union méd.du Canada 76: 721-724, June '47
—frozen foods, [A. B. Kline] Hygeia 25: 920, Dec. '47
—methyl chloride intoxication among workers in refrigeration industry, [K. D. Lundgren] Nord.hyg. tidskr. [28]: 180-189, '47
—preservation of Plasmodium vivax by freezing, [G. M. Saunders & V. Scott] Science 106: 300-301, Sept. 26, '47
**anesthesia**: See Cold
**therapeutic**: See Cold, therapy
**REFUGEES**
—amenorrhea among refugees, [H. Martius] Deutsche med.Wchnschr. 71: 81-84, July 12, '46
—harmful effects of flight from home on nurslings, [J. Jochims & G. Doerks] Deutsche med.Wchnschr. 71: 174-178, Sept. 13, '46
—refugee doctor, Canad.M.A.J. 57: 591-593, Dec. '47
—refugee physicians, [A. D. Kelly] Bull.Vancouver M.A. 23: 328-332, Sept. '47; also, Manitoba M.Rev. 27: 695-698, Dec. '47
—sterility among female refugees, [F. Siegert] Deutsche med.Wchnschr. 72: 470-471, Sept. 5, '47
**REFUSE**
—collection and disposal of London's refuse, [M. Sorsby] Lancet 2: 112-113, July 19, '47
—problem of domestic garbage disposal and its application in Piacenza, [F. Vivoli] Riv.ital.d'ig. 7: 170-185, May-June '47
—problems in garbage disposal, [O. Forchhammer] Nord.hyg.tidskr. [28]: 113-133, '47
**REGALADO, O.**, Ascaridiosis hepatobiliar, Kuba 3: 48-50, Feb. '47
**REGALLA, J.**: See **MURGEL, L., jt. auth.**
**REGAMEY, R.**, Application du phénomène de Seemüller dans la recherche du pouvoir immunisant de l'anatoxine diphtérique, Rev.d'immunol. 10: 282-296, '46
**REGAN, L. J.**, General discussion of medical malpractice, Ann.West.Med.& Surg. 1: 153-159, June '47
**REGAN, M.**: See **OCHOA, S., jt. auth.**
**REGAUD, J.**: See **KOURILSKY, R., jt. auth.**

**REGENBOGEN, E.**, Über intrakardiale Bluttransfusionen und Infusionen, Deutsche med.Wchnschr. 71: 97-99, July 12, '46

**REGENERATION:** See Bones, regeneration; Liver, regeneration; Nerves, degeneration and regeneration; etc.

**REGGI, J. P.**, Los servicios de traumatología de la ciudad de Buenos Aires, Día méd. 19: 795-796, May 22, '47

**REGGIANINI, O.**, Azione di alcune vitamine sull'acetilcolinesterasi, Boll.Soc.ital.biol.sper. 22: 982, Aug.-Nov. '46

Clorofilla ed emopoiesi, Boll.Soc.ital.biol.sper. 22: 1150-1151, Dec. '46

Azioni delle luci monocromatiche sullo sviluppo del bacillus subtilis, Gior.di batteriol.e immunol. 36: 17-21, March '47

——**and BRILLANTI, F.**, Prove biologiche sull'azione della penicillina cruda (crude filtrate), Boll.Soc.ital. biol.sper. 23: 19-20, Jan.-Feb. '47

**REGGIO, A. W.**, Rehabilitation—what is it? Am.J.Occup. Therapy 1: 149-151, June '47

**REGINSTER, A.**, L'orientation actuelle de la lutte antituberculeuse aux Etats-Unis; un grand hôpital sanatorium, Rev.méd.Liège 2: 318-320, June 15, '47

**REGNIER, J., and BAZIN, S.**, Passage à travers une membrane inerte (cellophane) de différents sels de paraaminobenzoyldiéthylaminoéthanol. Dosage de l'anion et du cation, Compt.rend.Soc.de biol. 139: 1061-1062, '45

——**BAZIN, S., and FERE, J.**, Etude de la fixation des sels de paraaminobenzoyldiéthylaminoéthanol sur la poudre de cerveau et sur le nerf in vitro, Compt. rend.Soc.de biol. 139: 939-940, '45

——**QUEVAUVILLER, A., and FOURALT, L.**, Au sujet de la mesure de l'activité des anesthésiques locaux par la méthode de la peau de grenouille, Anesth. et analg. 5: 555-560, Dec. '39

——**QUEVAUVILLER, A., and HENON, R.**, L'activité pharmacodynamique de divers échantillons de chlorhydrate de para-aminobenzoyl-diéthylaminoéthanol, varie-t-elle avec leur provenance? Anesth. et analg. 5: 548-554, Dec. '39

**REGNIER, M. T.:** See **FABRE, R., jt. auth.**

**REGNIERS, P., LIBBRECHT, L., and de MEULENAERE, L.**, Au sujet des effets sur le système nerveux central de la prostigmine administrée par voie intrarachidienne, Praxis 36: 410, June 5, '47

**REGO NETO, F.**, Dermatoses do Rio (noções sumárias da prática clínica sôbre dermatoses mais frequentes nos Hospitais do Rio), Cultura méd. 8: 311-325, Jan.-Feb. '47

**REHABILITATION**

See also Amputation; Arthritis, Rheumatoid, therapy; Convalescence; Defectives; Delinquency; Hospitals, physical medicine in; Industry and Occupations, injuries; Military Medicine, rehabilitation; Occupational Therapy; Old Age, diseases; Paralysis, spinal; Physical Medicine; Veterans, rehabilitation; Vocations; etc.

—[K. M. Walthard] Schweiz.med.Wchnschr. 77: 645-647, June 14, '47

—community rehabilitation service and center, [H. A. Rusk] Arch.Phys.Med. 28: 582-586, Sept. '47

—fundamental concepts of physical activity in rehabilitation, [J. E. Davis] Ment.Hyg. 31: 630-635, Oct. '47

—Governor Bacon Health Center at Delaware City; new approach for rehabilitation of children and adults, [M. A. Tarumianz] Delaware State M.J. 19: 77-79, May '47

—in Netherlands, [E. H. la Chapelle] Occup.Therapy 26: 353-356, Oct. '47

—in Switzerland, [A. Boni] Occup.Therapy 26: 384-387, Oct. '47

—integration of services in rehabilitation process, [E. Dunlop] Occup.Therapy 26: 136-141, June '47

—Invalid Foundation in Finland and its institutions, [F. Langenskiöld] Occup.Therapy 26: 333-338, Oct. '47

—of sick and injured in Great Britain, [J. L. Curutchet] Prensa méd.argent. 34: 851-855, May 9, '47

—recent advances in medical rehabilitation, [T. M. Ling] South African M.J. 21: 824-829, Nov. 8, '47

—third phase of medical care, [H. A. Rusk] Cincinnati J.Med. 28: 517-524, Aug. '47

—what is it? [A. W. Reggio] Am.J.Occup.Therapy 1: 149-151, June '47

**REHBERG, P. B., and LINDBERG, A. L.**, Biological difference in treatment of ascorbic acid and reductone by organism, Acta med.Scandinav.,supp.196, pp. 674-680, '47

**REHBERG TEST:** See Kidneys, function tests

**REHMAN, I.**, High speed x-ray motion picture studies, J.Biol.Photographic A. 16: 15-21, Sept. '47

Study of kinematics and dynamics of human gait and its application in poliomyelitis; preliminary report, Arch.Phys.Med. 28: 749-756, Dec. '47

**REHN, E.**, Über die rationelle Thrombosebekämpfung zu einer embolliefreien Chirurgie, Deutsche med.Wchnschr. 72: 18-24, Jan. 17, '47

**REHNBERG, S.**, Treatment of fractures and pseudoarthrosis with marrow nailing, Ann.chir.et gynaec. Fenniae 36: 77-95, '47

**REHRAUER, W.**, Organization and administration of dental service at large naval training station, Mil. Surgeon 100: 498-503, June '47

**REICH, A. L.**, Preoperative preparation and postoperative care in anorectal operations, Rev.Gastroenterol. 14: 873-876, Dec. '47

**REICH, C.**, Hematological aspects of gastrointestinal disease, Rev.Gastroenterol. 14: 615-617, Sept. '47

**REICH, N. E.**, Epidemiology of food poisoning epidemic (Staphylococcus enterotoxin), Am.J.Digest.Dis. 14: 238-240, July '47

Protean manifestations of acute rheumatic fever, Am. Pract. 1: 645-661, Aug. '47

Moderate fats in infectious hepatitis; new concept based on recent advances, Am.J.Digest.Dis. 14: 281-288, Sept. '47

——**CIAIOLO, L. F., and REINHART, J. B.**, Primary atypical pneumonia; diagnosis and treatment of 440 consecutive cases without fatality, Am.Pract. 2: 85-98, Oct. '47

**REICH, W. J., and NECHTOW, M. J.**, Gumma of vagina, J.A.M.A. 135: 347-348, Oct. 11, '47

——**WILKEY, J. L., and NECHTOW, M. J.**, Practical office methods of diagnosis and management of sterility, J.Indiana M.A. 40: 842-847, Sept. '47

Supplementary report on combined gyneco-urological management of vesicovaginal fistula, Urol.& Cutan. Rev. 51: 566-568, Oct. '47

**REICHARD, J. D.**, Addiction; some theoretical considerations as to its nature, cause, prevention and treatment, Am.J.Psychiat. 103: 721-730, May '47

**REICHEL, H.**, Die physiologischen Grundlagen der Herzmechanik, Klin.Wchnschr. 24-25: 1-8, Oct. 1-15, '46

**REICHEL, S. M.**, Vascular system of long bones of rat, Surgery 22: 146-157, July '47

**REICHEL-POLYA OPERATION:** See Peptic Ulcer, surgical therapy

**REICHENMILLER, H.**, August Mayer 70 Jahre, Deutsche med.Wchnschr. 71: 235, Oct. 18, '46

**REICHER, E.**, Distribution of rheumatic diseases, Polski tygodnik lek. 1: 310-316, '46

**REICHERT, F.**, Die Invaliditätsursachen, Deutsches Ärztebl. 71: 343, Sept. 27, '41; 376, Oct. 25, '41

**REICHMAN, H. R.**, Pilonidal fistula complicated by actinomycosis; complete healing following surgical treatment, sulfonamides, and penicillin, Rocky Mountain M.J. 44: 820-821, Oct. '47

**REID, C. H.:** See **LITTLE, J. M., jt. auth.**

**REID, F. P.**, On some difficulties in medical treatment of and causes of recurrences of peptic ulceration, South African M.J. 21: 434-438, June 28, '47

**REID, G. (Buffalo)**, Etiology and nature of functional articulatory defects in elementary school children, J.Speech Disorders 12: 143-150, June '47

**REID, G. (Melbourne)**, Observations on part played by vasoconstrictor substance of blood platelets in mechanism of vascular spasm, M.J.Australia 2: 139-141, Aug. 2, '47

**REID, G. (Sydney)**, Further observations on temporary deafness following exposure to gunfire, J.Laryng.& Otol. 61: 609-633, Dec. '46

**REID, H. S.**, Changes due to combat experience in E. T. O. on erecting and ground plan of evacuation hospital, Mil.Surgeon 101: 109-114, Aug. '47

**REID, J.**, Mepacrine and falciparum malaria, Quart.J. Med. 16: 61-82, April '47

**REID, J. H.:** See **JOHNSON, L. J., jt. auth.**

**REID, J. O.**, Angioneurotic oedema as possible sequel to penicillin administration, Brit.M.J. 2: 870, Nov. 29, '47

**REID, R. W.**, Significance of hæmaturia, Practitioner 159: 183-187, Sept. '47

**REID, W. C., TURNER, M. G., and SUMMERS, J. E.**, Inversion of uterus, J.Michigan M.Soc. 46: 1066-1068, Sept. '47

**REIDY, J. A., LINGLEY, J. R., GALL, E. A., and BARR, J. S.**, Effect of roentgen irradiation on epiphyseal growth; experimental studies upon dog, J.Bone & Joint Surg. 29: 853-873, Oct. '47

**REIFENSTEIN, E. C.**, Dr. Edward L. Hanes, Ann.Int. Med. 27: 859, Nov. '47

**REIFENSTEIN, E. C., JR.:** See **FORBES, A. P., jt auth.**

**REIL, J. C.**, Rhapsodies on psychic treatment of insane, Occup.Therapy 26: 342-345, Oct. '47 [Translated reprint, 1803]

**REILLY, C.:** See **PAFF, G. H., jt. auth.**

**REILLY, H. C., HARRIS, D. A., and WAKSMAN, S. A.**, Actinophage for Streptomyces griseus, J.Bact. 54: 451-466, Oct. '47

**REILLY, J.:** See **MOLLARET, P., jt. auth.**

**REILLY, W. A.**, Epidemic of diphtheria, Am.J.Dis.Child. 74: 130-139, Aug. '47

**REIMANN, A. F.:** See **DASELER, E. H., jt. auth.**

**REIMANN, H. A.**, Regularly periodic fever of 11 years' duration; report of case, Acta med.Scandinav.,supp. 196, pp. 666-673, '47

Enfermedades infecciosas, Jorn.méd. 1: 25-50, June '47

**REIMANN, H. A.**—Continued
Further note on classification of vibrios of 1945 cholera epidemic in Chungking, Am.J.Trop.Med. 27: 503, July '47
Infectious diseases; thirteenth annual review of significant publications, Arch.Int.Med. 80: 514-559, Oct. '47
Viral pneumonias, California Med. 67: 227-229, Oct. '47
What's new in infectious diseases, California Med. 67: 296, Nov. '47
**REIMANN, S. P.**, Significant trends in cancer research, J.A.M.A. 135: 87-88, Sept. 13, '47
**REIMANN-HUNZIKER, G.**, Die Technik der Vier-Quadranten-Nagelung der Schenkelhalsfrakturen nach Henschen, Schweiz.med.Wchnschr. 77: 759-761, July 12, '47
**REIN, C. R.**, As reações sorológicas na sífilis tratada pela penicilina, An.brasil.de dermat.e sif. 22: 9-13, March-June '47; also, Serologic tests in penicillin-treated syphilis, New York State J.Med. 47: 2450-2452, Nov. 15, '47
——See **DWINELLE, J. H., jt. auth.**
**REIN, F. H.**, Professor Dr. Emil Abderhalden 70 Jahre alt, Klin.Wchnschr. 24-25: 288, Feb. 1, '47
**REINARTZ, E. G.**, Is aviation medicine industrial hygiene? Am.J.Pub.Health 37: 1130-1136, Sept. '47
**REINEKE, E. P.**: See **OLSON, K. J., jt. auth.**
**REINEMANN, J. O.**, War veteran in domestic-relations court; study of 200 case records of Municipal Court of Philadelphia, Ment.Hyg. 31: 409-425, July '47
**REINER, J. M.**: See **SPIEGELMAN, S., jt. auth.**
**REINGOLD, I. M., and LASKY, I. I.**, Acute fatal poisoning following ingestion of solution of DDT, Ann. Int.Med. 26: 945-947, June '47
**REINHART, J. B.**: See **REICH, N. E., jt. auth.**
**REINHART, W.**, Die isolierte diffuse interstitielle eosinophile Myokarditis, Cardiologia 11: 219-232, '46-'47
**REINHOLD, H.**: See **LADURON, E., jt. auth.**
**REINSTEIN, C. R.**: See **DIENST, R. B., jt. auth.**
——See **GREENBLATT, R. B., jt. auth.**
**REINSTEIN, H., and McGAVACK, T. H.**, Benadryl; technic for its administration, New York State J.Med. 47: 1601-1603, July 15, '47
**REIPRICH TEST:** See Pregnancy, diagnosis
dos **REIS, J. B.**, Valor da presença de granulócitos neutrófilos sem aumento das células do líquido cefalorraqueano, Arq.neuro-psiquiat.,São Paulo 5: 225-234, Sept. '47
——See **MURSA, M., jt. auth.**
——See **PUPO, P. P., jt. auth.**
**REISELMAN, S. D.**, Early amyloid nephrosis in complicated traumas of bone sustained during war, Arch.Int.Med. 80: 165-174, Aug. '47
**REISER, M. F., and FERRIS, E. B.**, Nature of cold pressor test and its significance in relation to neurogenic and humoral mechanisms in hypertension, Proc.Central Soc.Clin.Research 20: 29-30, '47; also, J.Lab.& Clin.Med. 32: 1420-1421, Nov. '47
**REISER, R.**: See **STRAUSS, R., jt. auth.**
**REISMAN, H. A., GOLDFARB, A. A., and MOLLOY, M.**, Oral administration of penicillin in pediatrics, Am.J.Dis.Child. 74: 19-31, July '47
**REISNER, H.**, Zur Frage der postdiphtherischen Polyneuritis, Wien.klin.Wchnschr. 59: 647-651, Oct. 3, '47
**REISS, F.**, Generalized bullous dyskeratosis (generalized bullous Darier's disease), with special reference to histogenesis and metabolic changes, J.Invest. Dermat. 9: 17-30, July '47
Cutaneous diphtheria; 2 unusual cases with eruptions resembling lymphogranuloma venereum and ectodermosis erosiva pluriorificialis, Arch.Dermat.& Syph. 56: 216-221, Aug. '47
**REISS, G. I.**, Instrument for use in Bankart operation for recurrent dislocation of shoulder, J.Bone & Joint Surg. 29: 812-813, July '47
**REISS, M.**: See **HEMPHILL, R. E., jt. auth.**
**REITAN, R. M.**: See **AITA, J. A., jt. auth.**
**REITANO, F.**: See **PITALUGA, L., jt. auth.**
**REITER'S DISEASE**
—[A. Ascenzi] Recenti progr.med. 1: 253-255, Dec. '46
—[R. A. Godfrey-Smith] M.J.Australia 2: 574-575, Nov. 8, '47
—[V. Petragnani] Riv.oftal. 2: 51-57, Jan.-Feb. '47
—[B. D. Pinck] Am.J.M.Sc. 214: 76-79, July '47
—[M. Zewi] Acta ophth. 25: 47-60, '47
—acute exudative cystitis of undetermined etiology, [J. V. & N. E. Berry] J.Urol. 58: 260-267, Oct. '47
—bacillary dysentery as cause of arthritis with nonspecific urethritis and conjunctivitis, [R. H. Young E. G. McEwen] J.A.M.A. 134: 1456-1459, Aug. 23, '47
—case, [O. Aladjem] Harefuah 33: 75-76, Sept. 1, '47 [in Hebrew]
—case successfully treated (by use of typhoid vaccine to produce fever), [J. D. Matis] New York State J.Med. 47: 1274-1275, June 1, '47
—clinical study, [L. d'Antona] Riforma med. 61: 325-327, July 31, '47
**REITER'S DISEASE**—Continued
—comparison with keratosis blennorrhagica and with psoriasis arthropathica, [E. Epstein] Arch.Dermat. & Syph. 56: 191-196, Aug. '47
—isolation of filterable agent pathogenic for mice from case, [J. Dunham, J. Rock & E. Belt] J.Urol. 58: 212-215, Sept. '47
—relapse following gonorrheal infection; case, [C. Mendes de Leon & E. E. Twiss] Nederl.tijdschr.v. geneesk. 91: 2747-2750, Sept. 27, '47
—relation of abacterial pyuria, [G. H. Baines] Brit. M.J. 2: 605-608, Oct. 18, '47
—two cases, with response in one to large doses of mapharsen (oxophenarsine hydrochloride), [E. N. Khoury] J.Urol. 58: 268-271, Oct. '47
—urologic and ophthalmologic observations in 2 cases, [E. J. Olenick & J. W. Sargent] U.S.Nav.M.Bull. 47: 657-662, July-Aug. '47
**REITG PUIG, L., and CISCAR RIUS, F.**, Sobre las reacciones terminales agudas de células hemogerminativas, en el curso de las leucemias mieloides crónicas; presentación de un caso y comentarios sobre otros semejantes, Med.clín.,Barcelona 8: 320-325, May '47
——**and VILAR BONET, J.**, Dos casos del síndrome tumoral ovárico-digestivo de Krukenberg, Med.clín., Barcelona 8: 382-387, June '47
**REITMAN, F.**, Observations on personality changes after leukotomy, J.Nerv.& Ment.Dis. 105: 582-589, June '47
**REITZ, C. B.**, Renal function tests, Hahneman.Monthly 82: 382-393, Sept. '47
**REITZER, H.**, Die internationale Bekämpfung des Rauschgift-Schmuggels, Schweiz.med.Wchnschr. 77: 879-880, Aug. 16, '47
**REJSEK, B., and KUBAT, K.**, Benign fetal ichthyosis, Časop.lék.česk. 86: 700-703, June 13, '47
**REJSEK, K.**, M-dinitrobenzene poisoning. Mobilisation by alcohol and sunlight, Acta med.Scandinav. 127: 179-191, '47
——**and REJSKOVA, M.**, Industrial dichloroethane intoxication, Časop.lék.česk. 86: 207-209, Feb. 21, '47
——See **REJSKOVA, M., jt. auth.**
**REJSKOVA, M., and REJSEK, K.**, Comparison of certain methods for determination of hemoglobin; mathematical-statistical considerations, Časop.lék. česk. 86: 237-240, Feb. 28, '47
——See **REJSEK, K., jt. auth.**
**REJUVENATION:** See Vas Deferens, surgery
**REKER, H.**, Zur Klinik und Behandlung des Meckelschen Divertikels, Arch.f.klin.Chir. 202: 422-430, '41
**REKLING, E., and WORNING, B.**, Sinusitis in children, Nord.med. 34: 1381-1387, June 20, '47
**RELAPSING FEVER**
—clinicoexperimental study; various manifestations except those of eyes and nervous system, with report of case of bilateral orchiepididymitis due to spirochetal infection, [A. Tarsitano & G. Guerrisi] Acta med.ital. 2: 169-172, June '47
—epidemic of louse-borne fever in Kenya, [P. C. C. Garnham, C. W. Davies, R. B. Heisch & G. L. Timms] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 141-170, Sept. '47
—in children (epidemic of 1944-1945), [C. Sarrouy & R. Groscolas] Arch.franç.pédiat. 4: 121-126, '47
—in Cullinan (Transvaal), [C. Merskey] Clin.Proc. 6: 113-124, June '47
—present status of knowledge in Ecuador, [L. A. León & B. Castillo de León] Rev.Kuba 3: 145-150, July '47
—reticuloendothelial forms of Spirochaeta recurrentis, [S. Sidal & N. Çolpan] Türk tip cem.mec. 13: 75-78, '47
**complications and sequels,** Hispano-African relapsing fever in Tunisia; 3 new cases with neuro-ocular complications, [C. Provost & J. Flandrin] Rev.méd. nav. 2: 139-145, '47
—mental disorders, [H. Aubin, Gachkel, Mme. Zangerlin & M. Gallo] Algérie méd., pp. 408-416, May '47
—nervous disorders caused by consecutive attacks; clinical and experimental study, [A. Tarsitano & G. Guerrisi] Acta med.ital. 2: 78-83, March-April '47
—ocular complications, [R. Nataf] Bull.et mém.Soc. franç.d'opht. 59: 287-291, '46-'46
—rupture of spleen, [I. S. Zasedateleva] Vrach.delo (no.4) 27: 315-316, '47
**diagnosis,** spirochetolysins and reactions of spirochetolysis in humans, [L. Baillif, N. Constantinesco & Mme. M. Chelarescu] Presse méd. 55: 586, Sept. 6, '47
**epidemiology and statistics,** [T. Saglam] Türk tip cem. mec. 13: 36-42, '47
—dominant infectocontagious diseases in district of Potosí; recurrent typhus, [D. Flores] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 179-202, '47
—reservoir of virus of sporadic relapsing fever in Iran, [L. P. Delpy & A. Rafyi] Compt.rend.Soc.de biol. 140: 62-63, '46
**experimental,** attenuation of experimental trypanosomal infection in mice by Spirochaeta duttoni, [A. Vaisman] Bull.Soc.path.exot. 40: 74-76, '47

**RELAPSING FEVER, experimental**—Continued
—relation between number and virulence of Spirochaeta duttoni, [C. Levaditi & A. Vaisman] Compt.rend. Soc.de biol. **139**: 877-878, '45
—simultaneous infection with syphilis in animals, [C. Levaditi, A. Vaisman & H. Noury] Compt.rend. Soc.de biol. **139**: 972-974, '45
**history,** famine fevers in England and Ireland, [W. MacArthur] Post-Grad.M.J. **23**: 283-286, June '47
**immunity,** therapeutic application of relapsing fever in relation to immunity, [L. Ballif, N. Constantinesco & M. Chelaresco] Bull.Soc.roumaine neurol., psychiat., psychol.et endocrinol. **26-27**: 79-91, '45-'46
**therapeutic:** See Paralysis, General, therapy
**therapy,** action of penicillin on residual neuraxial virus, [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. **140**: 29-30, '46
—comparative effectiveness of penicillins G, F, K, and X in experimental relapsing fever, [M. C. Cumberland & T. B. Turner] Am.J.Syph.,Gonor.& Ven.Dis. **31**: 485-488, Sept. '47
—penicillin therapy of case, [A. Andrés Andrés & M. Vilaret Ribas] Rev.clin.españ. **25**: 285-286, May 31, '47
—relapsing fever in Cullinan (Transvaal), with short reference to penicillin therapy, [C. Merskey] Clin. Proc. **6**: 113-124, June '47
**transmission,** distribution of Ornithodorus turicata in Mexico; relation to recurrent fever, [L. Mazzotti] Salub.y asist. **7**: 277-284, May-June '47
**RELAXIN (corpus luteum principle):** See Ovary hormones
**RELIEF WORK**
See also Disasters; Floods; Red Cross; Social Service
—medical service of UNRRA in French zone of occupation in Germany, [J. des Cilleuls] Bull.internat.serv.san. **20**: 437-442, Oct. '47
—work of health division of UNRRA Italian Mission, 1944-47, [E. C. Benn] Pub.Health **60**: 235-238, Sept. '47
**RELIGION**
See also Ministers
—Caesar, God and medicine, [R. C. Hutchinson] J.A.M.A. **134**: 1482-1483, Aug. 23, '47
—medicine and religion, [J. L. Liebman] J.A.M.A. **134**: 1479-1481, Aug. 23, '47
—neurosis and religious affiliation, [E. Slater] J. Ment.Sc. **93**: 392-396, April '47
—religion and health, [A. L. Bietz] M.Arts & Sc. **1**: 7-10, April '47
—religion in psychologies of Jung and Freud, [B. Postle] Ohio State M.J. **43**: 947-950, Sept. '47
—religious and similar experiences and revelations in patients with alcohol problems, [R. V. Seliger] J.Clin.Psychopath. **8**: 727-731, April '47; also, South.Med.& Surg. **109**: 265-266, Aug. '47
—religious psychology and health, [P. E. Johnson] Ment.Hyg. **31**: 556-566, Oct. '47
—role of ethics and religion in psychoanalytic theory and therapy, [M. Levy-Suhl] Internat.J.Psycho-Analysis **27**: 110-119, '46
**REMIJNSE, J. G.,** In memory of 80th birthday, Nederl. tijdschr.v.geneesk. **91**: 2638-2641, Sept. 20, '47
**REMINGTON, J. H., MAYO, C. W., and DOCKERTY, M. B.,** Stenosis of colon secondary to chronic pancreatitis, Proc.Staff Meet.,Mayo Clin. **22**: 260-264, June 25, '47
**REMINGTON, J. W., and HAMILTON, W. F.,** Evaluation of work of heart, Am.J.Physiol. **150**: 292-298, Aug. '47
——See **HAMILTON, W. F., jt. auth.**
**REMLINGER, P., and BAILLY, J.,** La sustitución del conejo por el perro para las vacunaciones antirrábicas, Rev.san.e hig.púb. **21**: 197-198, March '47
Action de la streptomycine sur le virus rabique, Bull. Acad.nat.méd. **131**: 327-328, May 6-13, '47
Action du suc d'agave sur le virus rabique, Arch.Inst. Pasteur d'Algérie **25**: 87-88, June '47
——**and COEN, D.,** Les mariages consanguins chez les Israélites marocains, Bull.Acad.nat.méd. **131**: 494-498, July 8-29, '47; also, Los casamientos consanguíneos en los Israelitas marroquíes, Med.colon., Madrid **10**: 111-118, Sept. 1, '47
**REMMER, H.:** See **HERKEN, H., jt. auth.**
**REMOND, A.:** See **BAUDOUIN, A., jt. auth.**
**REMY, J.,** Manifestations toxiques de photo-dérivés du benzopyrène, Compt.rend.Soc.de biol. **140**: 59-60, '46
**RENAER, M.:** See **LEDERER, J., jt. auth.**
**RENANDER, A.,** Genu varum in children: typical roentgen picture, Acta pædiat. **33**: 98-103, '45
**RENARD, C.,** Du diagnostic de la maladie de Gaucher, Acta clin.belg. **2**: 227-233, May-June '47
Thyroïdectomie et diabète, Acta clin.belg. **2**: 245-247, May-June '47
L'exploration fonctionnelle du foie en clientèle, Rev. méd.Liège **2**: 221-229, May 1, '47
Données récentes sur le diagnostic et le traitement des affections hépatiques, Rev.méd.Liège **2**: 410-413, Aug. 1, '47
**RENARD, G.,** Trois cas de pigmentation de la papille, Bull.Soc.d'opht.de Paris, pp. 40-48, Jan.-Feb. '47
A propos de tuberculose oculaire; la rétinite de Jensen, Presse méd. **[55]**: 376-377, June 4, '47
Les stries angioïdes de la rétine et l'élastorrexie systématisée, Presse méd. **55**: 650-651, Oct. 1, '47
**RENAUD, C.:** See **LAMBLING, A., jt. auth.**
**RENAUD, J., JAYLE, M. F., and LEMOINE, X.,** Intérêt clinique de l'haptoglobinogramme en phtisiologie pulmonaire, Rev.de la tuberc. **11**: 325-334, '47
**RENAULT:** See **HILLEMAND, P., jt. auth.**
**RENAULT, J.:** See **KREIS, B., jt. auth.**
**RENAULT, P.:** See **MARQUEZY, R. A., jt. auth.**
——See **RIST, E., jt. auth.**
**RENDU, H.:** See **ISRAEL, A. H., jt. auth.**
**RENDU, R.,** Results of antidiphtheria vaccination in Switzerland, Bull.Hyg. **22**: 222, April '47 [Abstract]
La prédominance féminine de la diphtérie chez l'adulte prouve-t-elle l'efficacité de la vaccination? Semaine d.hôp.Paris (supp.) **23**: 1699-1700, July 14, '47
**RENFROW, L. H.,** Dentistry in Selective Service System, Mil.Surgeon **101**: 423-431, Nov. '47
**RENIN (kidney extract):** See Kidneys, extracts
**RENKONEN, K. O., and SCHULMANN,** Etude sur les facteurs stimulants de croissance pour une souche de streptocoque, Compt.rend.Soc.de biol. **139**: 1075-1077, '45
**RENNELLA, E.:** See **SAVINO, E., jt. auth.**
**RENNER, W. F., and McSHANE, J. R.,** Role of autoagglutinins in hemolytic anemias, South.M.J. **40**: 973-980, Dec. '47
**RENNICK, B. R., and others,** Absorption and renal excretion of tetraethylammonium ion, J.Pharmacol.& Exper.Therap. **91**: 210-217, Nov. '47
——See **MOE, G. K., jt. auth.**
**RENNIE, J. B.:** See **LOMINSKI, I., jt. auth.**
**RENOUX, G.:** See **BENHAMOU, E., jt. auth.**
——See **HORRENBERGER, R., jt. auth.**
**RENSHAW, A.,** Intestinal extract in rheumatic diseases, Ann.Rheumat.Dis. **6**: 15-26, March '47
**RENSHAW, B.,** Observations on role of water in susceptibility of human skin to injury by vesicant vapors, J.Invest.Dermat. **9**: 75-85, Aug. '47
**RENSHAW, R. J. F., and SPENCER, F. M.,** Gastroscopy and lymphoma of stomach, Gastroenterology **9**: 1-5, July '47
——See **SPENCER, F. M., jt. auth.**
**RENTERIA BELTRAN, S.,** Anteproyecto de organización del Instituto nacional de medicina preventiva, Prensa méd.argent. **34**: 1190-1196, June 27, '47
**RENYI-VAMOS, F.,** Heart preparation prior to kidney, ureter, bladder and testicle operations, Acta urol. **1**: 96-99, '47
**RENZ, J.:** See **STOLL, A., jt. auth.**
**RENZO, A.,** Nota prévia sôbre a ação terapêutica da sutilina na tuberculose pulmonar, Rev.méd.munic. **9**: 96-104, Oct.-Dec. '46
**REPETTI, M.,** Le false infezioni puerperali, Inform.med., Genova **1**: 124-126, '46
Il parto di prova nei bacini limite, Inform.med.,Genova **1**: 157-158, '46
**REPETTO, E.,** Contributo clinico, anatomo ed istopatologico allo studio delle concrezioni calcaree sottocutanee, Gior.ital.chir. **3**: 252-265, May '47
Profilassi e terapia chinino-calcica delle complicazioni polmonari postoperatorie, Ann.ital.di chir. **24**: 364-371, July-Aug. '47
**REPETTO, R. L., BOLO, P. O., and JURADO, P.,** El mucocele apendicular con estudio de dos casos diagnosticados radiológicamente, Medicina,Buenos Aires **7**: 215-236, June '47
——See **CASTEX, M. R., jt. auth.**
**REPKE, K.:** See **WELS, P., jt. auth.**
**REPOND, A.,** Quelques remarques sur le développement de la psychothérapie infantile, Ztschr.f.Kinderpsychiat. **14**: 94-96, June '47
**REPRODUCTION**
See also Fecundity; Impregnation; Pregnancy; etc.
—chronic cocaine intoxication; effects on rats, [C. Gutiérrez-Noriega & V. Zapata Ortiz] Rev.med. exper.,Lima **5**: 68-85, Dec. '46
—effects of penicillin administration on sexual cycle functions, [A. E. W. McLachlan & D. D. Brown] Brit.J.Ven.Dis. **23**: 1-10, March '47
—psychic conditions of women in relation to processes of generation, [E. Parache Guillén] Tokoginec.práct. **6**: 1-34, Jan.-Feb. '47
**diet in relation to:** See also Lactation, diet in; Pregnancy, diet in
—effect of quantities of carotene in ration on fertility of white rats and quality of young, [G. S. Fraps] Arch.Biochem. **13**: 295-297, May '47
—effect of war on male fertility (due to vitamin E deficiency?), [C. Coghlan] J.Mt.Sinai Hosp. **14**: 167-169, Sept.-Oct. '47
—effects of dietary caloric restriction on maturity and senescence, with particular reference to fertility and longevity, [Z. B. Ball, R. H. Barnes & M. B. Visscher] Am.J.Physiol. **150**: 511-519, Sept. '47
—recent studies on nutritional requirements, [B. S. Schweigert] J.Am.Dietet.A. **23**: 936-940, Nov. '47

**REPRODUCTION, diet in relation to**—Continued
—reproduction in rats on synthetic rations, [E. M. Sporn, W. R. Ruegamer & C. A. Elvehjem] Proc. Soc.Exper.Biol.& Med. 65: 5-9, May '47
—vitamin E in treatment of male sterility, [P. Blaháik] Ceskoslov.gynaek. 26: 80-85, '47
**physiology,** importance of liver, [S. J. Glass] Tr.Am.Soc. Study Sterility, pp.169-174, '46
—ovarian cholesterol levels during reproductive cycle of rats, [P. L. Perlman & S. L. Leonard] Proc. Soc.Exper.Biol.&Med. 66: 24-25, Oct. '47
—thyroxin and ascorbic acid in relation to female reproductive functions, [U. Bracale] Arch.ostet.e ginec. 52: 17-49, Jan.-Feb. '47
**REQUE, P. G.,** Evaluation of use of antibiotics in dermatologic diseases, North Carolina M.J. 8: 397-400, July '47
Use of vioform ointment in dermatology, Mississippi Doctor 25: 203-204, Nov. '47
**REQUET, A.: See SOHIER, R., jt. auth.**
**RESANO, J. H.,** Estudio clínico y radiológico sobre las adenopatías neoplásicas del cáncer del esófago torácico, Bol.Soc.cir.d.Uruguay 18: 101-119, '47
——**See PATARO, V. F., jt. auth.**
——**and ZAVALETA, D. E.,** Tóracolaparotomía combinada, Bol.y trab.,Soc.argent.de cirujanos 8: 398-412, '47
**RESCH, C. A.,** Dental findings in hypoparathyroidism in relation to patient and progeny; report of case, Cleveland Clin.Quart. 14: 147-152, July '47
**RESCHKE, M.: See COMBES, F. C., jt. auth.**
**RESEARCH**
See also Cancer; Industry and Occupations, hygiene; Malaria; Naval Medicine; Orthopedics; Physical Medicine; Tuberculosis; etc.
—criticism of Russian scientific research in fields of psysiology, biochemistry and pharmacology, [S. Y. Kaplanskiy] Byull.eksper.biol.i med. (no. 5) 23: 319-326, '47
**medical,** [J. L. Thornton] St.Barth.Hosp.J. 51: 77-78, July '47
—development of experimental research method, [H. Buess] Schweiz.med.Wchnschr. 77: 1005-1008, Sept. 13, '47
—digression apropos of scientific notoriety, [C. Chaussé] J.de méd.de Paris 67: 77, May '47
—German medical war crimes; nature and significance, [C. F. Enloe, Jr.] Rhode Island M.J. 30: 801-805, Nov. '47
—Nazi war crimes of medical nature, [A. C. Ivy] Papers & Disc.Ann.Cong.M.Educ., pp. 48-52, '47
—proposed federal legislation affecting practice of medicine, [C. Revercomb] West Virginia M.J. 43: 346-349, Oct. '47
—questions of current interest in Swedish medical world, [J. E. Jorpes & W. Kock] South African M.J. 21: 492-495, July 12, '47
—research and total health, [T. Parran] M.Ann.District of Columbia 16: 287, June '47
—second Nuremberg Trial; report of Nazi medical experimentation, [C. Sillevaerts] Bruxelles-méd. 27: 888, April 20, '47; 991, May 4, '47; 1111, May 18, '47; 1178, May 25, '47; 1231, June 1, '47; 1289, June 8, '47; 1351, June 15, '47; 1405, June 22, '47; 1451, June 29, '47; 1541, July 6, '47; 1596, July 13, '47; 1647, July 20, '47; 1847, Aug. 24, '47; 1892, Aug. 31, '47; 1951, Sept. 7, '47; 2006, Sept. 14, '47; 2057, Sept. 21, '47; 2122, Sept. 28, '47; 2159, Oct. 5, '47; 2225, Oct. 12, '47
—symposium of Polish contributions in World War II, [various authors] Texas Rep.Biol.& Med. 5: 155-187, '47
—technology and medicine, [K. S. Lion] Smithsonian Inst., Annual Rep. (1946) pp. 401-409, '47
—trends and portents, [H. V. Rice] Canad.M.A.J. 57: 95-101, Aug. '47
**RESIDENCIES: See Internship**
**RESINS**
See also Podophyllum
—coagulation of blood in lusteroid tubes; study of normal persons and patients with arterial or venous thrombosis, [A. H. Kadish] Am.Heart J. 34: 212-224, Aug. '47
—coagulation time of blood in lusteroid (synthetic plastic resin surface) tubes; study of patients receiving dicumarol, [A. H. Kadish] Am.Heart J. 34: 225-229, Aug. '47
—occupational eczema in beekeepers, due to resins, [E. Börlin] Dermatologica 94: 109-122, '47
**acrylic: See also Methacrylates**
—plastic eye prosthesis (European Command), [E. K. Kelly] M. Bull., Chief Surgeon, European Command (no. 2) 3: 24-29, Aug. '47
—primary skull closure with acrylic plates, [J. Schorstein] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 256-257, June '47
**RESOCHINA: See cross reference under Chloroquine**
**RESORPTION: See Intestines, physiology**
**RESPIR-AID BED: See Respiration, artificial**
**RESPIRATION**
See also Reflex, respiratory; Tissue, respiration
**RESPIRATION**—Continued
—alveolar air during simulated flights to high altitudes, [H. Rahn & A. B. Otis] Am.J.Physiol. 150: 202-221, July '47
—architecture of respiratory bronchioles of human lungs; respiratory dynamics and their effects in pathology, [R. Dulbecco] Gior.d.r.Accad.di med.di Torino 108: 53-59, July-Dec. '45
—instrument for recording multiple pressures in man, [G. S. Edwards] J.Lab.& Clin.Med. 32: 921-928, July '47
—rationale of blowing exercises for patients with repaired cleft palates, [C. E. Kantner] J.Speech Disorders 12: 281-286, Sept. '47
**artificial,** [M. Štejfa] Lék.listy 2: 337-339, '47
—artificial respiration and epinephrine-chloroform syncope, [I. Bertrand, T. Gayet-Hallion & D. Quivy] Compt.rend.Soc.de biol. 139: 887-888, '45
—artificial respiration and pneumatic balance resuscitator, [H. J. Jacobs] Bull.U.S.Army M.Dept. 7: 707-717, Aug. '47
—Burns pneumatic balance resuscitator, [H. J. Jacobs] J.Aviation Med. 18: 436-439, Oct. '47
—clinical use of intermittent positive pressure, [H. L. Motley, L. Werkö, A. Cournand & D. W. Richards, Jr.] J.Aviation Med. 18: 417-435, Oct. '47
—controlled respiration by means of special automatic machines as used in Sweden and Denmark, [E. T. Moerch] Proc.Roy.Soc.Med. 40: 603-607, Aug. '47
—controlled respiration (in thoracic and abdominal surgery), [R. H. Orton] M.J.Australia 2: 255-259, Aug. 30, '47
—effects of continuous pressure breathing on kidney function, [D. R. Drury, J. P. Henry & J. Goodman] J.Clin.Investigation 26: 945-951, Sept. '47
—Eve method of resuscitation, [L. D. Carson & J. C. Pinto] U.S.Nav.M.Bull. 47: 650-656, July-Aug. '47
—Fabrikator respirator acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 159, Sept. 20, '47
—influence of positive pressure breathing on circulation in man, [L. Werkö] Acta med.Scandinav., supp. 193, pp. 1-125, '47
—labor in iron lung; case, [A. Freeth] J.Obst.& Gynaec. Brit.Emp. 54: 216-218, April '47
—management of patients in breathing machines, [J. V. Armstrong] M.Press 218: 464-469, Nov. 19, '47
—physiologic therapy in diseases of respiratory system, [A. L. Barach] J.Mt.Sinai Hosp. 14: 857-863, Nov.-Dec. '47
—prolonged survival of heart beat (cardiac automatism) following cerebrorespiratory failure in man, [B. Zodikoff] Ohio State M.J. 43: 1029-1032, Oct. '47
—respir-aid rocking bed in poliomyelitis, [J. Wright] Am.J.Nursing 47: 454-455, July '47
—respirator treatment of respiratory paralysis in acute poliomyelitis, [V. Gaustad] Nord.med. 35: 1712-1718, Aug. 15, '47
—resuscitation of newborn (including use of tracheal suction), [R. M. Stringer] Canad.M.A.J. 57: 140-142, Aug. '47
—roentgen aspects of lungs of drowned after reanimation, [P. Trocmé & G. Lafarie] Rev.de la tuberc. 11: 87-93, '47
—Stephenson resuscitator acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 920, Dec. 6, '47
—subjective, clinical and psychologic effects of continuous positive pressure breathing at high altitudes, [A. L. Barach & others] J.Aviation Med. 18: 252, June '47
—tentative requirements for acceptance of respirators of cuirass type; report of Council on Physical Medicine, J.A.M.A. 135: 715, Nov. 15, '47
—therapy of pulmonary atelectasis by positive pressure respiration, [O. G. Yanzón] Rev. Asoc. méd.argent. 61: 463, June 30, '47
—use of respirator in infantile paralysis, with report of cases, [J. M. Portillo] Arch.de pediat.d.Uruguay 18: 313-323, July '47
—water-driven respirator, [P. R. Bull] M.J.Australia 2: 238-239, Aug. 23, '47
**Cheyne-Stokes,** effects of drugs acting on circulation; Cheyne-Stokes respiration following administration of *d*-desoxyephedrine and ephedrine, [F. Gross & K. Matthes] Arch.f.exper.Path.u.Pharmakol. 204: 57-66, '47
**disorders:** See also Apnea; Asphyxia; Dyspnea
—breathing exercises in recovery of chest function, [T. H. Sellors] Occup.Therapy 26: 324-332, Oct. '47
—breathing, pulmonary ventilation and subjective awareness of shortness of breath (dyspnea) in neurocirculatory asthenia, effort syndrome, anxiety neurosis, [M. E. Cohen & P. D. White] J.Clin. Investigation 26: 520-529, May '47
—circulatory and respiratory distress from extreme positions on operating table, [H. C. Slocum, E. A. Hoeflich & C. B. Allen] Día méd. 19: 1065-1069, June 23, '47
—circulatory and respiratory failure in hypothermic rat and response to local application of heat to heart, [J. M. Crismon & H. W. Elliott] Stanford M.Bull. 5: 115-119, Aug. '47

**RESPIRATION, disorders**—Continued
—clinical use of intermittent positive pressure, [H. L. Motley, L. Werkö, A. Cournand & D. W. Richards, Jr.] J.Aviation Med. 18: 417-435, Oct. '47
—effect of interference with respiration on control of body temperature in white rats and New Zealand rabbits, [A. G. Ware, R. M. Hill & F. H. Schultz] Am.J.Physiol. 149: 657-666, June '47
—following infiltrations of sympathetic nervous system, [G. Arnulf] Afrique franç.chir., pp. 129-134, March-April '47
—hepatogenous disorders, [H. Oettel] Ztschr.f.d.ges. exper.Med. 114: 356-363, '45
—kinesitherapy of functional and organic respiratory insufficiency, [J. M. Nágera] Rev.Asoc.méd.argent. 61: 583-585, Aug. 15, '47
—kinesitherapy of rhinobronchopneumopathies, [J. M. Nágera] Rev.Asoc.méd.argent. 61: 312-315, May 15, '47
—kinesitherapy (respiratory and gymnastic) in pulmonary tuberculosis and serofibrinous pleurisy, [J. M. Nágera] Rev.Asoc.méd.argent. 61: 435-438, June 15, '47
—low serum potassium level during recovery from diabetic coma, with special reference to its cardiovascular manifestations (also respiratory paralysis), [M. Frenkel, J. Groen & A. F. Willebrands] Nederl. tijdschr.v.geneesk. 91: 1704-1712, June 28, '47; also, Arch.Int.Med. 80: 728-738, Dec. '47
—management of poliomyelitis, [M. J. Fox & D. D. Sanders] Wisconsin M.J. 46: 885-894, Sept. '47
—management of poliomyelitis, [T. C. Galloway] Arch. Otolaryng. 46: 125-136, Aug. '47
—micrognathia; 2 cases (in infants with difficulty in breathing), [A. M. Sweet & M. Kemsley] Lancet 2: 10-12, July 5, '47
—of newborn infant, [J. R. Montalvo y Urrutibeascoa] Arch.med.int. 1: 1-44, Jan.-Feb. '47
—physiopathology, [M. Šercl] Časop.lék.česk. 86: 854-862, July 18, '47
—pneumoconiosis of miner and aerosols; functional respiratory examination; problem of indemnity, [J. Minet, M. Fontan & A. Bonduelle] Presse méd. 55: 389-391, June 7, '47
—principal changes in fundamental relations of mechanisms regulating respiration in anesthesia by evipal and thiopental (barbital derivatives), with special reference to possible applications to transpleural surgery, [C. A. Moyer] Resenha-clín.-cient. 16: 99-109, March 1, '47
—produced by metrazol and nikethamide, [F. Hahn] Klin.Wchnschr. 24-25: 276-278, Feb. 1, '47
—progress in allergy; review of recent literature, [E. A. Brown] Ann.Allergy 5: 381-391, July-Aug. '47
—prolongation of changes after recovery from oxygen deficiency, [K. Gollwitzer-Meier] Arch.f.d.ges. Physiol. 249: 17-31, '47
—pulmonary insufficiency and indications for operations on lung, [G. Birath] Nord.med. 34: 1317-1321, June 6, '47
—respir-aid rocking bed in poliomyelitis, [J. Wright] Am.J.Nursing 47: 454-455, July '47
—respirator treatment of respiratory paralysis in acute poliomyelitis, [V. Gaustad] Nord.med. 35: 1712-1718, Aug. 15, '47
—respiratory gymnastics in therapeutics, [M. Blanco Argüelles & C. Gutiérrez Salgado] Farmacoterap. actual 4: 121-128, Feb. '47
—respiratory paralysis of poliomyelitis, [L. Laruelle] Paris méd. 37: 317, June 28, '47; 325, July 5, '47
—so-called oxygen deficiency according to Uhlenbruck-Knipping; role of respiratory insufficiency, [G. Nager] Schweiz.Ztschr.Tuberk.(supp.1) 4: 1-48, '47
—use of neostigmine methylsulfate in infectious neuronitis; case with involvement of respiratory muscles, [R. J. Blattner, J. Goodfriend & B. D. Webb] J.A.M.A. 134: 1235-1237, Aug. 9, '47
—vestibular plate; therapy of mouthbreathing, [F. Giacometti] Ztschr.f.Stomatol. 44: 217, May; 271, June '47
**hyperpnea**, arterialization of internal jugular blood during hyperventilation as aid in diagnosis of intracranial vascular tumors, [M. Logan, E. B. Ferris, G. L. Engel & J. P. Evans] Ann.Int.Med. 27: 220-224, Aug. '47
—causes of disturbances during hyperventilation; critical objections to prevailing theory of gaseous exchange, [K. Lenggenhager] Helvet.med.acta 14: 137-170, April '47
—etiology and pathogenesis of neurocirculatory asthenia; introduction of new (hyperventilation) test for diagnosis and assessment of syndrome, [M. Friedman] Psychosom.Med. 9: 233-241, July-Aug. '47
—hyperventilation: analysis of clinical symptomatology, [G. L. Engel, E. B. Ferris & M. Logan] Ann.Int. Med. 27: 683-704, Nov. '47
—hyperventilation syndrome, [H. M. Carryer] M.Clin. North America 31: 845-849, July '47
—hyperventilation syndrome in gastroenterology, [T. E. McKell & A. J. Sullivan] Gastroenterology 9: 6-16, July '47
**RESPIRATION, hyperpnea**—Continued
—insulin hypoglycemia and threshold of hyperventilation provoked by inhalation of carbon dioxide, [D. Santenoise, M. Polonovski, R. Grandpierre & J. Guilhem] Compt.rend.Soc.de biol. 139: 969-970, '45
—mechanism of hyperpnea due to mustard oil (allyl *iso*thiocyanate) in dog, [J. A. Rodríguez García] Arch. Soc.de biol.de Montevideo 13: 95-100, July-Dec. '46
—produced by additional dead space, [E. Blickenstorfer] Schweiz.Ztschr.Tuberk. (supp. 1) 4: 49-93, '47
—prolongation (hysteresis) of excitation of respiratory center following interruption of carbon dioxide inhalation, [K. Gollwitzer-Meier & O. Pinotti] Arch.f.d.ges.Physiol. 249: 3-16, '47
—tissue anoxia resulting from respiratory alkalosis, [H. M. Carryer] Proc.Staff Meet.,Mayo Clin. 22: 456-464, Oct. 1, '47
**physiology**: See also Lungs, volume; Vital Capacity
—action of barbital anesthesia on integration of mechanisms of regulation of respiration; investigation to improve methods of preclinical evaluation of anesthetic agents, [C. A. Moyer & H. K. Beecher] Resenha clín.-cient. 16: 129-140, April 1, '47
—alveolar gases and venous blood *p*H of dogs during diffusion respiration, [W. B. Draper, R. W. Whitehead & J. N. Spencer] Anesthesiology 8: 524-533, Sept. '47
—analysis of patterns in laboratory animals, [A. C. Guyton] Am.J.Physiol. 150: 78-83, July '47
—behavior of respiratory quotient, azoturia and ketonuria in patients with pancreatic diabetes, following insulin injections, [M. Pasargiklian] Boll.Soc. ital.biol.sper. 22: 1258-1261, Dec. '46
—behavior of respiratory quotient during experimental alloxan diabetes, [C. Casella & N. Siliprandi] Boll. Soc.ital.biol.sper. 22: 952-954, Aug.-Nov. '46
—bronchospirometric discordancies in pulmonary pathology; study based on 15 cases, [R. F. Vaccarezza, A. Lanari & A. Soubrié] An.Cáted.de pat.y clín. tuberc. 8: 5-27, June '46
—cardiopulmonary function during pregnancy; clinical-experimental study with particular respect to ventilation and oxygen consumption among normal cases in rest and after work tests, [G. Widlund] Acta obst.et gynec.Scandinav.(supp.1) 25: 1-125, '45
—cardiovascular and respiratory effects of antihistamine agent, *β*-*dimethylaminoethyl* benzohydryl ether hydrochloride (diphenhydramine hydrochloride), [C. V. Winder & R. W. Thomas] J.Pharmacol.& Exper. Therap. 91: 1-14, Sept. '47
—change in function and excitability of respiratory center during electric stimulation of vagus, [F. Heim] Arch.f.exper.Path.u.Pharmakol. 204: 203-216, '47
—changes during acclimatization to high altitude, [C. S. Houston & R. L. Riley] Am.J.Physiol. 149: 565-588, June '47
—climatization of inspired air during prolonged general anesthesias with closed circuit and absorption of carbon dioxide, [L. Longtin] Union méd.du Canada 76: 1071-1075, Sept. '47
—collateral ventilation in man, [P. R. Baarsma, M. N. J. Dirken & E. Huizinga] Nederl.tijdschr.v.geneesk. 91: 1852-1860, July 12, '47
—comparison of ability to work with low (2.7-2.8 in.) and high (3.2-3.3 in.) resistance respirator containers, [E. R. Trethewie] Australian J.Exper.Biol. & M.Sc. 25: 307-317, Sept. '47
—comparison of stimulant drugs, [R. H. Thorp] Brit. J.Pharmacol. 2: 93-99, June '47
—determination at short time intervals of oxygen and carbon dioxide in respiratory air, [C. Casella] Boll. Soc.ital.biol.sper. 23: 32-34; 35-36, Jan.-Feb. '47
—during physical exercise in patients with organic valvular defects, [A. Meci] Časop.lék.česk. 86: 165-170, Feb. 14, '47
—effect of amphetamine on respiratory gas exchange in individuals following experimental alkalosis, [M. del Dotto & M. Rosselli] Rassegna internaz.clin.e terap. 27: 287-290, Aug. 15-31, '47
—effect of metrazol on electrical excitability of respiratory center when depressed by phenobarbital, [M. I. R. de Ramirez de Arellano] J.Pharmacol.& Exper.Therap. 90: 95-103, June '47
—effect of oxygen inhalation on respiratory center and duration of this effect, [K. Gollwitzer-Meier] Arch.f.d.ges.Physiol. 249: 32-43, '47
—effect of pulmonary vascular congestion on distensibility of lungs, [I. Mack, M. Grossman & L. N. Katz] Am.J.Physiol. 150: 654-660, Oct. '47
—effect of repeated administrations of 1-amino-1-phthalidylpropane hydrochloride, [C. M. Gruber, A. M. Lupton & T. M. Scotti] J.Pharmacol.& Exper. Therap. 90: 202-210, July '47
—effect of sodium succinate, [C. Heymans & J. Jacob] Experientia 3: 294-295, '47
—effect on respiratory functions of nose of lumen-dilating nasal operations, [R. Moe] Acta oto-laryng., supp.45, pp. 1-146, '41

**RESPIRATION, physiology**—Continued
—factor analysis of cardiovascular-respiratory variables and tests, [L. A. Larson] Research Quart. 18: 109-122, May '47
—factors involved in regulation of circulation and respiration during muscular work, [U. S. von Euler] Bol.Acad.nac.de med.de Buenos Aires, pp. 380-399, July-Nov. '46
—function tests; review of literature, [H. Schulte-Tigges] Zentralbl.f.d.ges.Tuberk.-Forsch. 54: 97-137, Sept. 30, '41
—influence of denitrogenation on response of anesthetized dogs to intravenously injected oxygen, [R. E. Weston & L. Karel] J.Clin.Investigation 26: 837-848, Sept. '47
—influence of modifications of caliber of bronchi on volume of residual air in lungs, [R. Tiffeneau] Compt.rend.Soc.de biol. 139: 1008-1009, '45
—intra-abdominal pressure and its respiratory variations in bilateral pneumothorax and in phrenicoparalysis, [J. Duomarco & R. Rimini] Rev.de tuberc.d.Uruguay 15: 21-34, '47
—measurement of respiratory volumes of laboratory animals, [A. C. Guyton] Am.J.Physiol. 150: 70-77, July '47
—mechanical function of respiratory apparatus; simple measurement of residual air, [R. Monod & M. Cara] Compt.rend.Soc.de biol. 139: 565-566, '45
—mechanism of respiratory elimination of terpin, [G. Rossini] Boll.Soc.ital.biol.sper. 22: 1170-1171, Dec. '46
—modification of excitability of respiratory centers in aviators during state of fatigue, [C. Franck, R. Grandpierre, D. Santenoise & E. Stankoff] Compt. rend.Soc.de biol. 139: 835-836, '45
—neurophysiology of respiration during surgical anesthesia; pneumographic studies on human during intravenous (pentothal or thiopental, barbital derivative), ether and spinal anesthesia, [J. C. McCann] Anesth.& Analg. 26: 89, May-June; 140, July-Aug. '47
—optimum intrapulmonary pressure in underwater respiration, [W. D. M. Paton & A. Sand] J.Physiol. 106: 119-138, June 2, '47
—oxigram as measure of cardiorespiratory reserve, [C. E. Kossmann & S. A. Brillet] Proc.Soc.Exper. Biol.& Med. 65: 63-65, May '47
—oxygen consumption in functional exploration of respiratory apparatus, [R. Burgos] Hoja tisiol. 7: 49-51, March '47
—parmacology of *dimethylamino-1-ethylene-dihydroxy-2,3-propane methiodide*, [R. Pannier & R. Verbeke] Arch.internat.de pharmacodyn.et de thérap. 74: 364-377, June 15, '47
—physiology and mechanism of respiration, [F. Grégoire] Union méd.du Canada 76: 1218-1229, Oct. '47
—practical importance of knowledge of thoracopulmonary physiomechanics in determining therapy of pulmonary tuberculosis, [E. Cercas Jácome] An.Casa de salud Valdecilla 9: 307-321, '46
—progress in allergy; review of recent literature, [E. A. Brown] Ann.Allergy 5: 381-391, July-Aug. '47
—pulmonary function after pneumonectomy and lobectomy, [G. Birath, C. Crafoord & P. Rudström] J.Thoracic Surg. 16: 492-511, Oct. '47
—pulmonary function tests; present status (Estado actual de las pruebas funcionales del pulmón), Bol.d.Hosp.-San. "El Peral" 6: 26-36, April-Oct. '46
—pulse and respiration during decreasing oxygen tension of inspired air, [J. Georg & L. M. Sonne] Bibliot.f.læger 139: 41-50, March '47
—regulation during muscular work, as studied on perfused isolated head, [C. Heymans, J. Jacob & G. Liljestrand] Acta physiol.Scandinav. 14: 86-101, '47
—regulation; effect of excitation of sacral segment of sympathetic system on respiratory contractions of muscles of extremities, [A. Y. Cherkasskaya] Byull.eksper.biol.i med.(no.5) 23: 351-354, '47
—regulation of respiratory movements; point of application of activity of carbon dioxide in central nervous system; parallel determinations of changes of excitability of cerebral cortex and respiratory center produced by small concentrations of carbon dioxide, [Y. S. Uryupov] Byull.eksper.biol.i med.(no .2) 23: 113-116, '47
—relationship between alveolar air oxygen tensions and arterial blood oxygen saturations in man during work at altitude, [C. L. Gemmill] J.Aviation Med. 18: 483-494, Oct. '47
—respiratory changes of cardiac sounds, [R. Carral] Arch.Inst.cardiol.México 17: 478-487, Aug. 31, '47
—significance of respiratory function tests and evaluation of respiratory mechanism for indication of various surgical interventions in therapy of pulmonary tuberculosis, [T. Naegeli] Deutsche med. Wchnschr. 72: 97-100, March 14, '47
—simultaneous samples of alveolar air from each lung and parts thereof; preliminary report of method using bronchial catheterization, [G. Birath] Am.Rev. Tuberc. 55: 444-448, May '47
—spirography in clinical practice, [F. Vargas Jiménez] Bol.ateneo méd.Lima 2: 90-96, May-June '47

**RESPIRATION, physiology**—Continued
—surface tension as factor in resistance of neonatal lungs to aeration, [P. Gruenwald] Am.J.Obst.& Gynec. 53: 996-1007, June '47
—value of pulmonary function tests in silicotics, [F. Lang] Schweiz.Ztschr.Tuberk. 4: 257-265, '47
—variations of cardiac pain due to respiration, postural changes and pressure, [T. Ortiz Ramírez] Arch. Inst.cardiol.México 17: 224-228, April 30, '47
—volume and ventilation of lungs; function test in tuberculosis, [G. Birath] Rev.de la tuberc. 10: 717-728, '46
—voluntary apnea as function test, [R. Herrlinger] Ztschr.f.d.ges.exper.Med. 109: 357-362, '41
—yawning as respiratory movement, [A. Engelhardt] Ztschr.f.Biol. 100: 598-614, '41
**sounds**, auscultation; new appraisal, [F. M. Pottenger] Am.Rev.Tuberc. 56: 1-12, July '47
**RESPIRATOR**: See Respiration, artificial
**RESPIRATORY QUOTIENT**: See Fasting, metabolism in; Metabolism; Respiration
**RESPIRATORY TRACT**
See also Bronchi; Nasopharynx; Nose; Pharynx; etc.
—depth of penetration of nebulized substances in respiratory tree, [J. Q. Sloan, G. P. Bain & M. Brucer] Proc.Soc.Exper.Biol.& Med. 66: 264-267, Oct. '47
**abnormalities**, embryologic and clinical significance of malformations, [H. Jordan] Tuberculology 9: 56-60, Aug. '47
**bacteriology**: See also Respiratory Tract, diseases
—air transmission of micro-organisms; Lactobacillus acidophilus as test organism, [H. du Buy, F. A. Arnold & B. J. Olson] Pub.Health Rep. 62: 1391-1413, Sept. 26, '47
**cancer** planigraphy; evaluation of method in diagnosis of cancer of lower respiratory tract, [J. R. Andrews & R. O. Turek] Am.J.Roentgenol. 58: 173-182, Aug. '47
**diseases**, "acute respiratory disease," [C. H. Rammelkamp, Jr. & J. H. Dingle] M.Clin.North America 31: 1368-1374, Nov. '47
—aerosol therapy, [M. Aronovitch] Canad.M.A.J. 56: 643-646, June '47
—aerosol therapy (especially use of penicillin with benzalkonium, quaternary ammonium compound); 50 cases, [V. Bryson & E. J. Grace] New England J.Med. 237: 683-692, Nov. 6, '47
—allergy in pediatric practice, [S. E. L. Stening] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 250-253, Dec. '46
—ascorbic acid; large doses in therapy of infections, [P. J. Albanese] Día méd. 19: 1738-1740, Sept. 8, '47
—benadryl (diphenhydramine) as therapeutic agent in common cold, [J. M. Brewster] U.S.Nav.M.Bull. 47: 810-811, Sept.-Oct. '47
—buccolaryngopulmonary form of paracoccidiodomycosis, [D. Fernández Luna, I. E. Caset & E. A. Abbate] Rev.Asoc.méd.argent. 61: 571-575, Aug. 15, '47
—care of common cold, [A. C. Randolph] Bull.U.S. Army M.Dept. 7: 857-860, Oct. '47
—catarrh of upper respiratory tract in mice and its association with pleuropneumonia-like organisms, [D. G. F. Edward] J.Path.& Bact. 59: 209-231, Jan.-April '47
—changes in respiratory organs of workmen at ore smelting works, [T. Sjöstrand] Acta med.Scandinav., supp.196, pp. 687-699, '47
—Chlamydozoon-like acidophil bodies in acute human colds, [M. Sanglorgi] Pathologica 39: 69-70, Jan.-April '47
—clinicoroentgen manifestations in measles, [A. Invaldi] An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 203-217, '45
—Commission on Acute Respiratory Diseases; studies, Arch.Int.Med. 80: 203-204, Aug. '47; J.Clin.Investigation 26: 957-973; 974-982, Sept. '47
—common cold; interim report on transmission experiment, [C. H. Andrewes, W. H. Bradley, D. K. M. Chalmers & F. Fulton] Proc.Roy.Soc.Med. 40: 632-634, Sept. '47
—common grippe and seasonal catarrh, [H. González & C. A. Floriani] Jorn.méd. 1: 18-21, June '47
—crenotherapy, [G. Fernández-Garcia] Siglo méd. 115: 610-613, May 17, '47
—differential diagnosis of bronchial asthma, [M. I. Lowance, E. C. Jones, W. B. Matthews & E. M. Dunstan] South.Med.& Surg. 109: 253-258, Aug. '47
—ephedrine and respiratory apparatus, [M. Tomé Prades] Farmacoterap.actual 3: 402-411, June '46
—epidemiology of acute infections conditioned by sulfonamides; effect of sulfadiazine on nasopharyngeal carriers of Hemophilus influenzae, Hemophilus hemolyticus and Neisseria, [M. Siegel] Am.J.Hyg. 46: 149-161, Sept. '47
—erythrocyte sedimentation speed in allergic diseases; first observation and clinical study, [R. Frouchtman & F. Llovera] Med. clin.,Barcelona 8: 180-185, March '47

**RESPIRATORY TRACT, diseases**—Continued
—etiologic importance of spirochetes, with report of cases, [F. Tello Valdivieso, A. Dupla Abadal, R. Martínez-Pérez & M. I. Arija] Rev.clín.españ. 26: 86-95, July 31, '47
—experimental studies with agent of common cold, [M. Pollard & C. D. Caplovitz] Science 106: 243-244, Sept. 12, '47
—experimental transmission of minor respiratory illness to human volunteers by filter-passing agents; demonstration of 2 types of illness characterized by long and short incubation periods and different clinical features; Commission on Acute Respiratory Diseases, J.Clin.Investigation 26: 957-973, Sept. '47
—experimental transmission of minor respiratory illness to human volunteers by filter-passing agents; immunity on reinoculation with agents from 2 types of minor respiratory illness and from primary atypical pneumonia; Commission on Acute Respiratory Diseases, J.Clin.Investigation 26: 974-982, Sept. '47
—fallacies and control of infections, [F. S. Brien] Canad.M.A.J. 56: 650-655, June '47
—in infant; general treatment, [F. de Elizalde] Día méd. 19: 1393-1399, Aug. 4, '47
—infectious diseases; thirteenth annual review of significant publications, [H. A. Reimann] Arch. Int.Med. 80: 514-559, Oct. '47
—introductory consideration of infections, [R. L. Pullen] M.Clin.North America 31: 1322-1343, Nov. '47
—kinesitherapy of functional and organic respiratory insufficiency, [J. M. Nágera] Rev.Asoc.méd.argent. 61: 583-585, Aug. 15, '47
—kinesitherapy of rhinobronchopneumopathies, [J. M. Nágera] Rev.Asoc.méd.argent. 61: 312-315, May 15, '47
—mold fungi in etiology of allergic diseases; further studies with mold extracts, [H. E. Prince, E. G. Tatge & M. B. Morrow] Ann.Allergy 5: 434-438, Sept.-Oct. '47
—mold fungi in etiology of allergic diseases, further survey studies, [M. B. Morrow] Ann.Allergy 5: 442-454, Sept.-Oct. '47
—mold fungi in etiology of allergic diseases; intrinsic fungous factors in relation to asthma, [L. O. Dutton] Ann.Allergy 5: 439-441, Sept.-Oct. '47
—mold fungi in etiology of allergic diseases; mold allergy in west Texas; clinical observation, [E. D. Sellers & E. McKenzie] Ann.Allergy 5: 455-457, Sept.-Oct. '47
—mucosal syndrome, [J. F. Meakins] Canad.M.A.J. 56: 663-665, June '47
—nasal physiology in relation to common cold, [A. W. Proetz] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 515-523, '46
—new sulfonamide—sulfamylon (marfanil; topical use in upper respiratory disease, [S. E. Barnett, S. B. Goss, L. Fox & H. H. Cohen] J.Michigan M.Soc. 46: 1069-1073, Sept. '47
—of newborn infant, [J. R. Montalvo y Urrutibeascoa] Arch.med.int. 11: 1-44, Jan.-Feb. '47
—outlines of medical treatment in general practice with recent advances, [T. R. Lala] Antiseptic 44: 594-602, Sept. '47
—oxygen therapy, [O. Klein] Prensa méd.argent. 34: 810-820, May 2, '47
—patient's plight, doctor's despair—the common cold, [N. D. Fabricant] Am.J.M.Sc. 214: 458-461, Oct. '47
—pemphigus vulgaris of upper respiratory tract, [M. Rokyta] Časop.lék.česk. 86: 908-912, Aug. 15, '47
—penicillin aerosol and penicillin-streptomycin aerosol inhalation in office practice, [D. Davis] Arch. Otolaryng. 46: 307-317, Sept. '47
—penicillin aerosol in prevention and treatment of respiratory infections in allergic patients, [S. J. Prigal, L. J. Morganbesser & F. P. McIntyre] J. Allergy 18: 325-336, Sept. '47
—penicillin aerosol therapy, [A. I. Sears] Hosp.Corps Quart.(no.3) 20: 13-15, July-Sept. '47
—penicillin and streptomycin aerosol treatment, [O. L. Veach] Rocky Mountain M.J. 44: 816-817, Oct. '47
—penicillin dust, inhalation, [L. Krasno, M. Karp & P. S. Rhodes] Science 106: 249-250, Sept. 12, '47
—penicillin inhalation in oxygen tent for children with infections, [J. Engelhardt & I. van der Hal] Nederl.tijdschr.v.geneesk. 91: 2807-2811, Oct. 4, '47
—penicillin inhalation; recent advances in antibiotic therapy, [F. H. Coulson] J.Iowa M.Soc. 37: 407-408, Sept. '47
—penicillin inhalation therapy in infections; new efficient ambulatory method, [A. E. Fishman & J. Geiehrter] M.Rec. 160: 595-601, Oct. '47
—penicillin nebulizations; preliminary report, [H. Cortés Maal] Rev.Fac.de med.,Bogotá 15: 509-530, Feb. '47
—penicillin; oral treatment of common cold, [A. Feinfield & M. F. Collen] Permanente Found.M.Bull. 5: 81-84, July '47
—physiologic therapy, [A. L. Barach] J.Mt.Sinai Hosp. 14: 857-863, Nov.-Dec. '47
—presence of atypical lymphocytes, [S. O. Waife] New York State J.Med. 47: 1250-1251, June 1, '47
**RESPIRATORY TRACT, diseases**—Continued
—procaine hydrochloride and its therapeutic applications, [A. Aracil Gosálvez, J. J. Aristegui Carnés & J. Babé Delgado] Farmacoterap.actual 3: 676-683, Oct. '46
—relation between respiratory mucorrheic syndromes and gastrointestinal syndrome, [J. Oriol Anguera & J. Palou Llaudet] An.med.,Barcelona 33: 523-528, Dec. '46
—relation of oil treatment of floors and bedding to control among naval personnel, [I. L. Shechmeister & F. S. Greenspan] Am.J.Hyg. 46: 376-407, Nov. '47
—smoke and public health, [A. S. M. Macgregor] M. Officer 78: 157-159, Oct. 11, '47
—spleen extract in therapy of allergic diseases of upper respiratory tract, [V. Sangiovanni] Pract. oto-rhino-laryng. 9: 79-94, '47
—streptomycin therapy, [C. Zoboli] Med.internaz. 55: 121-126, May-June '47
—therapeutic effect of climate of Arizona, [I. P. Stevenson] Arch.Phys.Med. 28: 644-652, Oct. '47
—thermal mineral waters in therapy, [A. Debidour] J.de l'Hôtel-Dieu de Montréal 15: 106-126, March-April '47
—toxic fulminant laryngobronchitis (malignant pseudocroup), [B. Söderling] Nord.med. 35: 1812-1814, Aug. 29, '47
—tyrothricin in treatment of common cold, [D. D. Darling & C. F. Baumeister] Arch.Otolaryng. 46: 395-397, Sept. '47
—use of 2.5 per cent sulfathiazole (sulfonamide) in propylene glycol for infections, [B. N. Craver & F. F. Yonkman] Laryngoscope 57: 354-357, May '47
—water metabolism and its relation to catarrhal processes, [J. Oriol Anguera] An.med.,Barcelona 34: 67-76, Feb. '47
**foreign bodies**: See Foreign Bodies, in air and food passages
**obstruction**, depression of thoracic wall in children, [G. Morin] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) 5: 88-91, '47
**tuberculosis**, deaths in institutions in United States, 1945, [R. V. Kasius & E. H. Halpin] Pub.Health Rep. 62: 1296-1315, Sept. 5, '47
**wounds and injuries**, acute injuries to neck involving food and air passages, [M. E. Lichtenstein] Surg., Gynec.& Obst. 85: 734-741, Dec. '47
**RESPONSIBILITY**
—responsibility teaches, [A. Gregg] Rocky Mountain M. J. 44: 812-816, Oct. '47
**criminal**: See Crime and Criminals, criminal responsibility
**REST, A. and CONDON, W. B.**, Extrapleural pneumothorax; adjunct in treatment of active pulmonary tuberculosis, Rocky Mountain M.J. 44: 526-529, July '47
**REST**
—abuse in arthritis, [O. Meyer] Rheumatism 3: 111-115, July-Sept. '47
—abuse of rest as therapeutic agent, [F. H. Krusen] Postgrad.Med. 2: 84-89, Aug. '47
—advantages and disadvantages in cardiopathies, [A. J. Schiavo] Día méd. 19: 655-656, May 8, '47
—harmful effects of prolonged bed rest, [T. Mallone] Gior.di med. 4: 28-32, Jan.-Feb. '47
—in bed in surgical treatment, [J. R. Belcher] St. Thomas's Hosp.Gaz. 45: 128-130, July '47
—in therapy of cardiac insufficiency, [B. Moia & E. O. Vidal] Rev.argent.de cardiol. 13: 348-353, Jan.-Feb. '47
—optimum rest-exercise balance in treatment of rheumatoid arthritis, [G. M. Piersol & J. L. Hollander] Arch.Phys.Med. 28: 500-506, Aug. '47
—therapeutic use and hazards of bed rest, [W. Dock] Connecticut M.J. 11: 606-608, Aug. '47
—use and abuse, [Horder] Practitioner 159: 83-86, Aug. '47
**RESTAURANTS**
—Brazilian experience in popular restaurants, [D. Costa] Bol.Ofic.san.panam. 26: 415-420, May '47
—formula for safe restaurants, [B. Ragase] Hygeia 25: 546-549, July '47
**RESTELLINI, A.**, [Il pneumoperitoneo nella cura della tubercolosi polmonare]; semelotica clinica del pneumoperitoneo, Gazz.med.ital. 106: 35-43, Feb. '47
——**and BARDESONO, G.**, Il pneumoperitoneo nella cura della tubercolosi polmonare, Gazz.med.ital. 106: 31-33, Feb. '47
——**See RABINO, A., jt. auth.**
**RESTREPO, A.**, La leche. Un imperativo alimenticio y un problema sanitario, An.Acad.med.Medellín [2]: 258-282, Dec. '46-May '47
**RESTREPO, R.**, Cáncer congénito, Pediat.Américas 5: 281-283, May '47
**RESUSCITATION**
See also Asphyxia; Blood Transfusion; Heart, injections into; Heart, massage; Respiration, artificial; etc.
—artificial circulation produced by rocking; use in drowning and anesthetic emergencies, [F. C. Eve] Brit.M.J. 2: 295-296, Aug. 23, '47

**RESUSCITATION**—Continued
—by intra-arterial injection of epinephrine, [D. E. Laynburg] Vrach.delo (no. 4) **27**: 255-258, '47
—cardiac arrest under anesthesia, [E. R. Buzicka & M. J. Nicholson] J.A.M.A. **135**: 622-628, Nov. 8, '47
—organization of reanimation, [M. Larget, J. P. Lamare, P. Grigaut & J. Guilleminot] Tech.hosp. (no. 22) **2**: 12-17, July '47
—paradoxic effects of oxygen and problem of reanimation, [M. J. Andre] Acta clin.belg. **2**: 248-257, May-June '47
—solution to inject intravenously in reanimation technic, [M. Perrault & P. Tanret] Bull.et mém.Soc.méd.d. hôp.de Paris **63**: 627-630, '47
**RESUSCITATOR:** See Respiration, artificial
**RESYL:** See cross reference under Glyceryl Guaiacolate
**RETA, A.,** Aspectos clínicos de las anaclorhidrias, Rev. Asoc.méd.argent. **61**: 192-193, March 15-30, '47
**RETHI, A.,** Plastic operation for harelip profile, J.Internat.Coll.Surgeons **10**: 381-383, July-Aug. '47
**RETICULOCYTES:** See Anemia; Erythrocytes; Leukemia; Stains and Staining, blood staining
**RETICULOENDOTHELIAL SYSTEM**
See also Anemia, splenic; Liver; Phagocytes and Phagocytosis; Spleen; etc.
—[S. Baginski] Polski tygodnik lek. **2**: 355-358, '47
—cells of plasmocytic series; cytologic study of myeloma, [M. Bessis & L. Scebat] Rev.d'hémat. **1**: 447-471, '46
—changes produced by subcutaneous deposits of hemoglobin and its derivatives; role of reticuloendothelial cells of skin, [S. Grzycki] Polski tygodnik lek. **2**: 33-39, '47
—effects of penicillin, [G. Maragliano] Gior.di batteriol.e immunol. **36**: 241-252, May '47
—histologic study of participation of intestinal epithelium, reticuloendothelial system and lyphatics in iron absorption and transport; preliminary report, [T. Gillman & A. C. Ivy] Gastroenterology **9**: 162-169, Aug. '47
—histophysiology of mesenchyme and of reticuloendothelial system, [J. Porto] Arch.Soc.argent.de anat. norm.y pat. **8**: 287-314, '46
—influence of nitrogen mustard (methyl-*bis*-(β-chloroethyl)amine) on mycosis fungoides; observations relating its effect to reticuloendothelial system, [H. H. Henstell, J. N. Tober & B. A. Newman] Blood **2**: 564-577, Nov. '47
—ocular reticuloendothelial tissue or histiocytic system, [G. Leplat] Ann.d'ocul. **180**: 385-390, July '47
—of cornea, [T. Krwawicz] Brit.J.Ophth. **31**: 421-423, July '47
—of lingual tonsil, [M. Polak & A. P. Belou] Arch.Soc. argent.de anat.norm.y pat. **8**: 333-340, '46
—pharmacologic study of bulbocapnine; behavior of reticuloendothelial system during prolonged treatment, [G. Ottaviano & P. Pappalardo] Boll.Soc.ital. biol.sper. **22**: 1087-1088, Aug.-Nov. '46
—physiology of mesenchymal cells; detective function of histiocyte system, [F. Más y Magro] Siglo méd. **115**: 263-269, March 1, '47
—question of formation of antithrombin by tissue, [H. Hermann, L. Galloni & J. F. Cler] Compt.rend. Soc.de biol. **139**: 1134-1135, '45
—reaction of intrapancreatic hystiocytic elements following splenectomy, [M. Gabe] Sang **18**: 174-178, '47
—reticuloendothelial elements of gingival mucosa, [E. C. de Aprile] Arch.Soc.argent.de anat.norm.y pat. **8**: 315-328, '46
—reticuloendothelial origin of bone marrow plasma cells in hypersensitive states, [F. Kolouch, R. A. Good & B. Campbell] J.Lab.& Clin.Med. **32**: 749-755, June '47
—reticuloendothelial system and glucide metabolism, [W. Boechat] Vida méd.núm. 1, pp. 4-12, March '47
—reticuloendothelium; physiology, [P. C. Rospide] Prensa méd.argent. **34**: 1592-1598, Aug. 22, '47
**diseases,** acute reticulosis in child diagnosed as Schaumann's benign granulomatosis, [E. Rix] Ztschr.f. Kinderh. **62**: 541-560, '41 [Comment on Naumann's article]
—acute terminal reactions of hemogerminating cells during chronic myeloid leukemia; report of case with comment on other similar cases, [L. Reitg Puig & F. Ciscar Rius] Med.clín.,Barcelona **8**: 320-325, May '47
—chronic hyperplastic reticuloendotheliosis with cutaneous, glandular, splenic and hepatic localization, with hypovitaminosis A; pathogenic study, [J. Brahic, H. Gastaut, G. Jouve & M. Andrac] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 544-549, '47
—cutaneous mastocytosis and reticulohistiocytosis? Urticaria pigmentosa without pigmentation; histologic and clinical study apropos of case, [A. Agostini] Dermosifilografo **22**: 151-170, July-Aug. '47
—eosinophilic granuloma of bones; connection with Hand-Schüller-Christian syndrome and Abt-Letterer-Siwe disease, [J. Bartels] Nederl.tijdschr.v. geneesk. **91**: 2578-2589, Sept. 13, '47
**RETICULOENDOTHELIAL SYSTEM, diseases**—Continued
—from reticulosarcoma to reticulosis; nature of reticuloses, [C. G. Ahlström] Beitr.z.path.Anat.u.z.allg. Path. **106**: 54-77, '41
—functional state of reticuloendothelial system among Filipinos, with special reference to cancer patients, [F. Bocobo & R. Wilhelm] J.Philippine M.A. **23**: 9-17, Jan. '47
—metatypical tumoral reticulosis appearing subcutaneously and in dermoepidermic plaques simulating parapsoriasis in plaques; case, [H. Gougerot, J. Meyer & Mansour] Ann.de dermat.et syph. (Bull. Soc.franç.de dermat.et syph.3) **7**: 158-159, June '47
—nitrogen mustards (chloroethylamines) in 4 cases of reticuloses, [M. I. R. Ap Thomas & H. Cullumbine] Lancet **1**: 899-901, June 28, '47
—penicillin therapy of osteopathic total aplastic myelosis with reticuloendothelial reactions, [D. Furbetta & S. Berioli] Policlinico (sez. prat.) **54**: 553-557, May 26, '47
—reticuloendothelial forms of Spirochaeta recurrentis, [S. Sidal & N. Çolpan] Türk tip cem.mec. **13**: 75-78, '47
—reticuloendothelium; secondary reticulopathies, [P. C. Rospide] Prensa méd.argent. **34**: 1592-1598, Aug. 22, '47
—reticulosis resembling Gaucher's disease, [O. Fresen] Deutsche med.Wchnschr. **72**: 483-486, Sept. 5, '47
**in immunity,** tolerance to bacterial pyrogens; role of reticuloendothelial system, [P. B. Beeson] J.Exper. Med. **86**: 39-44, July '47
**pathology,** mycosis fungoides; benign and malignant reticulum cell dysplasia, [L. H. Winer] Arch. Dermat.& Syph. **56**: 480-498, Oct. '47
—reticuloendothelial cells reacting to toxic antigens and to infection, [P. Bueno] Arch.Path. **44**: 635-638, Dec. '47
**tumors:** See Sarcoma, reticulosarcoma; Tumors, reticuloendothèlioma
**RETICULOENDOTHELIOMA:** See Tumors, reticuloendothelioma
**RETICULOENDOTHELIOSIS:** See Lukemia, monocytic; Reticuloendothelial System, diseases; Sarcoidosis; Schüller-Christian Syndrome
**RETICULOMA:** See Tumors, reticuloendothelioma
**RETICULOSARCOMA:** See Sarcoma, reticulosarcoma
**RETICULOSIS:** See Reticuloendothelial System, diseases
**RETICULUM:** See Intestines, innervation; Reticuloendothelial System; Stains and Staining, methods; Tissue, connective
**RETINA**
See also Macula Lutea
—occurrence of conditions corresponding to "blood-brain barrier," [E. Palm] Acta ophth. **25**: 29-35, '47
**anatomy and histology,** structure of cells, [J. Sverdlick] Arch.histol.norm.y pat. **1**: 363-372, March '43
—visual cells of guinea pig, [K. O'Day] Nature,London **160**: 648, Nov. 8, '47
**angioid streaks:** See Retina, pigments and pigmentation
**blind spot,** size in aphakic eye, [R. Jaques] Ophthalmologica **113**: 365-374, June '47
**blood supply:** See also Aneurysm, retinal; Periphlebitis; Thrombosis, retinal; etc.
—arterial pressure and compression of common carotid; retinal tonometric syndrome due to absence of carotid circulation; retinal index of cerebral compensation and ligation of common carotid; clinico-experimental study, [M. Milletti & G. di Luca] Riv.oto-neuro-oftal. **22**: 1-31, Jan.-Feb. '47
—arterial pressure, Fritz index and ocular tonus in relation to modifications of fundus in normal and pathologic pregnancies, [C. Belvederi & M. Morano] Riv.ital.di ginec. **29**: 126-151, '46
—cardio-aortic and sinocarotid origin of certain circulatory disorders, [E. B. Streiff] Bull.et mém. Soc.franç.d'opht. **59**: 331-338, '40-'46
—cushion cells in precapillaries and capillaries, [A. Loewenstein] Nature,London **160**: 229, Aug. 16, '47
—diastolic hypotension of central artery during comas with fatal outcome; pathogenic study, [C. Henry] Bull.Soc.d'opht.de Paris, pp. 291-294, March-April '47
—dicumarol and rutin in disorders, [A. L. MacLean & C. E. Brambel] Am.J.Ophth. **30**: 1093-1108, Sept. '47
—effects of amphetamine, ephedrine and epinephrine on arterial pressure, [G. Scuderi] Rassegna ital. d'ottal. **16**: 17-40, Jan.-Feb. '47
—effects of estrogens on arterial pressure, [S. Rosso] Rassegna ital.d'ottal. **16**: 3-16, Jan.-Feb. '47
—hypertension and ophthalmoscopic changes, [H. U. Møller] Nord.med. **34**: 1436-1438, June 27, '47
—hypotension, [P. Bailliart] Ann.ottal.e clin.ocul. [73]: 705-710, Dec. '46; Bull.Soc.d'opht.de Paris, pp. 71-78, Jan.-Feb. '47
—importance of cilioretinal arteries in circulatory lesions, [C. Gandolfi] Ann.ottal.e clin.ocul. [73]: 610-615, Oct. '46
—inorganic obliteration of arteries, [P. Bailliart] Ann. d'ocul. **180**: 238-241, April '47

**RETINA, blood supply**—Continued
—interpretation of retinal indices in view of surgical therapy of essential arterial hypertension, [L. Weekers] Ars med. 2: 195-204, March 15, '47
—intramural vessels (vasa vasorum), [A. Loewenstein] Nature,London 160: 124, July 26, '47
—lesions of ocular fundus in common polyglobulias, [C. Thomas & Arnould] Bull.Soc.d'opht.de Paris, pp. 266-268, March-April '47
—lipemia retinalis; case, [F. L. P. Koch & P. S. Strong] Arch.Ophth. 38: 310-314, Sept. '47
—mode of action of minimal elective vasodilatation in certain forms of chorioretinitis and on certain senile retinas, [J. Gallois] Bull.Soc.d'opht.de Paris, pp. 130-132, March-April '47
—modification of pressure of central artery following vestibular stimulation, [R. Scuderi & G. Morone] Riv.oftal. 2: 22-36, Jan.-Feb. '47
—new method for measuring pressure as objective proof of formula of hydrodynamic equilibrium of eye, [A. I. Dashevskiy] Vestnik oftal. (no. 3) 26: 22-24, '47
—nomenclature in changes associated with internal diseases, particularly hypertensive diseases and diabetes mellitus, [K. O. Granström] Acta med. Scandinav., supp. 196, pp. 40-44, '47
—ophthalmoscopy of malignant arterial hypertension, [A. Couadau & P. Planques] Rev.oto-neuro-oftal. 22: 27-31, March-April '47
—pressure of central artery; medicolegal value, [C. Castillo] Arch.oftal.Buenos Aires 21: 411-414, Dec. '46
—renal disorders, hypertension and changes in retina, [E. Nielsen] Nord.med. 34: 1434-1436, June 27, '47
—vascular caliber and retinal metabolism, [A. Fritz] Bull.et mém.Soc.franç.d'opht. 59: 33-39, '40-'46
—vasomotor fibers, [A. Gallego] Arch.Soc.oftal.hispano-am. 6: 1245-1246, Dec. '46
—vasospasm associated with multiple sclerosis, [C. R. Franklin & R. M. Brickner] Arch.Neurol.& Psychiat. 58: 125-162, Aug. '47
**detached**, bilateral nonattachment; case, [L. Wadensten] Acta ophth. 25: 61-71, '47
—detachment of choroid and retina; anatomic and other considerations in differential diagnosis, [G. H. Stine] Am.J.Ophth. 30: 897-906, July '47
—in relation to softening of retinal segments, [P. Doucet] Arch.d'opht. 7: 167-170, '47
—macular hole with extensive peripheral detachment, [A. Rados] Arch.Ophth. 38: 596-604, Nov. '47
—new binocular ophthalmoscope for examination, [C. L. Schepens] Bull.et mém.Soc.franç.d'opht. 59: 360-363, '40-'46
—ophthalmoscopic lamp, [R. Seidenari] Ann.ottal.e clin.ocul. [73]: 491-494, Aug. '46
—postoperative complications after surgical therapy of detachment by diathermocoagulation, [S. Schiff-Wertheimer & R. Frileux] Bull.et mém.Soc.franç. d'opht. 59: 265-285, '40-'46
—relation to detachment of vitreous humor, [R. Campos] Ann.ottal.e clin.ocul. [73]: 679-689, Nov. '46
—simple method for localization of tears; use in surgery of amotio retinae, [A. Ticho] Harefuah 33: 91, Sept. 14, '47
—simultaneous detachment of choroid after cataract extraction, [H. Arruga] An.med.,Barcelona 33: 539-543, Dec. '46
—statistical study covering 10 year period, 1936 to 1946, [V. V. Suglian] Bull.Pract.Ophth. 17: 3-15, July '47
—surgery of idiopatiuc detachment, [G. Colombo] Gior. di med. 4: 135-137, May-July '47
—surgical therapy through macular perforation, [P. Doucet] Arch.d'opht. 7: 284-286, '47
—technical improvements in diathermy operation, [A. Kettesy] Brit.J.Ophth. 31: 436-441, July '47
—therapy, [F. Orzalesi] Rassegna med.sarda 49: 82-85, March-April '47
—treatment of macular tears, [C. Thomas] Bull.Soc. d'opht.de Paris, pp. 94-98, Jan.-Feb. '47
**diseases**, fundus of eye in hypertensive individuals treated by Smithwick operation, [M. Puig Solanes] Gac.méd.de México 77: 16-22, Feb. 28, '47
—interpretation of ophthalmoscopic findings in arterial hypertension, [J. N. Greear, Jr.] Am.Pract. 1: 640-642, Aug. '47
—perimetric localization of lesions of fundus, [A. Vazquez Barriere] Arq.brasil.de oftal. 10: 1-15, '47
—retinohypophysial syndrome treated by serum gonadotropin (lobulantina); 4 new cases, [J. L. Pavia] Rev.oto-neuro-oftal. 22: 5-9, Jan.-Feb. '47; also, Rev.Asoc.méd.argent. 61: 356-357, May 30, '47
—sella turcica, osseous lesions and retinal changes; favorable therapy with serum gonadotropin (lobulantina), [J. Lijo Pavia] Rev.Asoc.méd.argent. 60: 1043-1045, Dec. 15-30, '46
**edema**, campimetry in study of glaucoma; negative results of cocaine-epinephrine tamponade of nose and opening of maxillary sinus in edematous scotoma of glaucoma patients, [M. K. Bryantseva] Vestnik oftal. (no. 3) 26: 25-29, '47

**RETINA**—Continued
**embryology**, maxillary tumor of retinal anlage, [B. Halpert & R. Patzer] Surgery 22: 837-841, Nov. '47
**hemorrhage**, clinical evaluation of vascular damage in diabetes mellitus, [H. Dolger] J.A.M.A. 134: 1289-1291, Aug. 16, '47; also, Proc.Am.Diabetes A. (1946) 6: 395-405, '47
—etiology of hemorrhage in fundus, [A. M. Culler] J. Iowa M.Soc. 37: 486-492, Nov. '47
—in malaria, [Carlet-Soulages] Bull.Soc.d'opht.de Paris, pp. 199-200, March-April '47
—in newborn infants; preliminary report, [J. M. Vila Ortiz, E. Granados & D. E. Soria] Arch.oftal. Buenos Aires 21: 386-393, Dec. '46
—recurrent intraocular hemorrhages; Eales's disease, [V. D. Sathaye & M. G. Bhide] Indian J.Ophth. 8: 1-2, Jan.-March '47
—x-ray therapy for diseases characterized by new-formed blood vessels (Eales's disease, retinitis proliferans); preliminary report, [J. S. Guyton & A. B. Reese] Tr.Am.Acad.Ophth. 51: 525-546, May-June '47
**inflammation**: See Retinitis; Retinochoroiditis
**pathology**, data obtained by examination of ocular fundus in patients with vertigo, [R. Mayoux & L. Paufique] Ann.d'oto-laryng. 13: 273-275, May-June '46
—softening of segments in relation to detachment, [P. Doucet] Arch.d'opht. 7: 167-170, '47
**physiology**: See also Color Perception; Vision
—contrast and polarity of retinal elements, [B. Gernandt] J.Neurophysiol. 10: 303-308, July '47; abstr., Nature,London 159: 806-807, June 14, '47
—effects of simultaneous multiple light stimuli on functions, [M. Malone] Ann.ottal.e clin.ocul. [73]: 467-490, Aug. '46
—first clinical experiences with electroretinography, [A. Magitot] Ann.d'ocul. 180: 169-177, March '47
—respiration and glycolysis of retina following cutting of optic nerve, [R. Campos] Rassegna ital.d'ottal. 16: 169-185, May-June '47
—single fiber analysis of inhibition and polarity of retinal elements, [B. Gernandt & R. Granit] J. Neurophysiol. 10: 295-301, July '47; abstr., Nature, London 159: 806, June 14, '47
—vascular caliber and retinal metabolism, [A. Fritz] Bull.et mém.Soc.franç.d'opht. 59: 33-39, '40-'46
**pigments and pigmentation**: See also Retinitis pigmentosa
—angioid streaks and pseudoxanthoma elasticum (Grönblad-Strandberg syndrome); study apropos of case, [G. Renard] Presse méd. 55: 650-651, Oct. 1, '47
—angioid streaks; clinical and histopathologic study, [B. A. Klien] Am.J.Ophth. 30: 955-968, Aug. '47
—Grönblad-Strandberg symptom complex; degeneration of ocular fundus with angioid streaks and pseudoxanthoma elasticum, [K. V. Trutneva] Vestnik oftal. (nos.1-2) 26: 60-61, '47
—visual acuity and retinal purple, [R. Weekers & F. Roussel] Compt.rend.Soc.de biol. 139: 770-773, '45
**tumors**, direct inheritance in retinoblastoma, [W. A. Fairclough] New Zealand M.J.(supp.) pp. 35-46, '47
—phakomatoses (neuro-ophthalmocutaneous syndromes), [D. Louis-Bar] Rev.méd.Liège 2: 386-390, July 15, '47
—rare case of multiform spongioblastoma, [A. V. Lotin] Vestnik oftal.(nos.1-2) 26: 65-66, '47
—roentgenographic features of metastases of retinoblastoma to long bones; case, [R. E. Rowen] J.Bone & Joint Surg 29: 805-808, July '47
—treatment of Lindau's disease; case, [S. Bockoven & P. Levatin] Arch.Ophth. 38: 461-467, Oct. '47
—true glioma; case of probable oligodendroglioma, [A. Huggert & G. T. Hultquist] Ophthalmologica 113: 193-202, April '47
**RETINENE**: See Vitamins, A
**RETINITIS**
—arteriosclerotic retinopathy, [R. Monasterios] Prensa méd.,La Paz 7: 1-6, Jan.-Feb. '47
—genetic relationships between Friedreich's ataxia and various forms of tapetoretinal degenerations; further studies, [A. Franceschetti & D. Klein] Bull.schweiz. Akad.d.med.Wissensch. 2: 321-330, '47
**albuminuric**, pathogenesis, [H. Rønne] Nord.med. 34: 1438-1440, June 27, '47
**diabetic**: See Diabetes Mellitus, eyes in
**Jensen's**: See Retinochoroiditis
**pigmentosa**: See also Laurence-Moon-Biedl Syndrome
—familial retinitis complicated by neural amyotrophy (Charcot-Marie disease), [L. Massion-Verniory, E. Dumont & A. M. Potvin] Rev.neurol. 78: 561-571, Nov-Dec. '46
—irradiation of Budge's ciliospinal center in therapy, [S. Jona & R. Camerini] Riv.oto-neuro-oftal. 22: 66-84, Jan.-Feb. '47
—pathogenesis, [E. Redslob] Ophthalmologica 113: 290-302, May '47
—report of case, with review of recent literature, [M. G. Tan] J.Philippine M.A. 23: 407-416, Sept. '47
—schizophrenia and retinitis, [A. Stern] Harefuah 33: 104, Sept. 14, '47

**RETINITIS, pigmentosa**—Continued
—"tonoaptic" reactions of pupils in tapetoretinal degenerations; pathogenetic study of 8 cases, [G. Morone] Arch.ottal. 51: 1-28, Jan.-March '47
**tuberculous**: See Retinochoroiditis
**RETINOBLASTOMA**: See Retina, tumors
**RETINOCHOROIDITIS**
—contact lenses for correction of myopia complicated by lesions of retina and choroid, [P. Tower] Arch. Ophth. 38: 521-528, Oct. '47
—extensive symmetric cerebral calcification and chorioretinitis in identical twins (toxoplasmosis?); clinical report of cases, [K. H. Abbott & J. D. Camp] Bull.Los Angeles Neurol.Soc. 12: 38-47, March '47
—mode of action of minimal elective vasodilatation in certain forms, [J. Gallois] Bull.Soc.d'opht.de Paris, pp. 130-132, March-April '47
—ocular symptoms in toxoplasmosis; case, [R. Bruckner] Bull.Soc.d'opht.de Paris, pp. 254-258, March-April '47
—therapy of myopic retinochoroiditis with vitreous humor from preserved eyes, [G. A. Dragomiretskiy] Oftal.zhur.,no.3, pp. 32-33, '46
**syphilitic, heredosyphilitic** chorioretinitis and retinal periphlebitis; cases, [G. Offret & L. Fargette] Bull. Soc.d'opht.de Paris, pp. 165-168, March-April '47
—retinochoroiditis (Jensen) concomitant with parenchymatous keratitis of congenital syphilis; etiologic study of unusual case, [M. Focosi] Boll.d'ocul. 26: 1-6, Jan. '47
**tuberculous, Jensen's** retinitis, [G. Renard] Presse méd. [55]: 376-377, June 4, '47
**RETINOSCOPY**: See Eyes, accommodation and refraction
**RETLAW, T. R.**, Emotional health in work and play, Hygeia 25: 620, Aug. '47
**RETOTHELIOMA**: See Tumors, reticuloendothelioma
**RETOTHELIOSARCOMA**: See Sarcoma, reticulosarcoma
**RETRACTOR**: See Apparatus; Drainage, apparatus; Instruments
**REUSS, A.**, Zur Frage der Mastitisbehandlung und prophylaxe, Wien.med.Wchnschr. 97: 239-240, May 24, '47
Bemerkungen und Vorschläge zur Ernährungslage der Wiener Kinder, Wien.klin.Wchnschr. 59: 579-580, Aug. 29, '47
**REUSSI, C.**: See **MASCHERONI, H. A., jt. auth.**
**REUTER, F. A.**, Anuria: tubulo interstitial extravasation; renal capsulotomy; preliminary report, J.Urol. 58: 97-99, Aug. '47
**REVA, A. D.**: See **ZUBENKO, P. M., jt. auth.**
**REVECZ, G.**, Origine e preistoria del linguaggio, Arch. psicol.,neurol.e psichiat. 8: 3-15, Jan.-March '47
**REVELL, D. G., and WALTON, F. A.**, Pre-operative care; anaesthetist's comments, Manitoba M.Rev. 27: 629-632, Nov. '47
**REVELL, S. T. R., JR.**, Paroxysmal hemoglobinuria as result of cold hemolysin, Bull.School Med.Univ. Maryland 32: 17-22, July '47
**REVENO, W. S.**, Thyroidectomy at Harper Hospital: 20 year survey, Harper Hosp.Bull. 5: 131-134, Oct. '47
**REVERCOMB, C.**, Proposed federal legislation affecting practice of medicine, West Virginia M.J. 43: 343-349, Oct. '47
**REVEREND, ALEXANDRE PROSPERE (1796-1881)**
—disease of the Liberator (Simón Bolivar); astonishing clinical viewpoint of Révérend, [S. Tulio Acuña] Med.y cir.,Bogotá 11: 350-360, Aug. '47
**REVERS, F. E.**, Albright syndrome (polyostotic fibrous dysplasia); case, Nederl.tijdschr.v.geneesk. 91: 1695-1704, June 28, '47
**REVIGLIO, G. M.**, Indicazioni della roentgenterapia del fibroma dell'utero, Med.internas. 55: 133-136, May-June '47
**REVILLA M., J.**: See **DIAZ-UFANO, A., jt. auth.**
**REVISTA DE MEDICINA Y CIRUGIA DE LA HABANA**: See Periodicals
**REVOL, L., FAVRE-GILLY, J., and MIGUET, J.**, Quelques considérations pratiques sur les transfusions sanguines. Sang frais, sang conservé, plasma, J.de méd.de Lyon 28: 725-733, Oct. 5, '47
——See **CROIZAT, P., jt. auth.**
**REVUTSKAYA, P. S.**, Intermediate cells between muscular and connective tissue elements in amnion of human embryo, Byull.eksper.biol.i med.(no.5) 23: 377-380, '47
**REWELL, R. E.**, Tubular adenoma of testis and œstrogenic activity, J.Path.& Bact. 59: 321-324, Jan.-April '47
Unusual congenital cardiac defect; failure of appearance of endocardial cushions, aortic septum and distal part of left sixth branchial arch, J.Path.& Bact. 59: 339-341, Jan.-April '47
——See **HAWKINS, C. F., jt. auth.**
**REXED, B.**, Arachnoidal proliferations with cyst formation in human spinal nerve roots at their entry into intervertebral foramina; preliminary report, J.Neurosurg. 4: 414-421, Sept. '47
——See **HOLMGREN, H., jt. auth.**
**REXFORD, W. K.**, Injuries involving genitourinary tract, Am.J.Surg. 74: 350-358, Sept. '47
**REX-KISS, B.**: See **KESZTYÜS, L., jt. auth.**
**REY, A.**, Epreuves de dessin témoins du développement mental, Arch.de psychol. 31: 369-380, Dec. '46
**REY, J. C., and CETRANGOLO, A.**, Estudio comparativo entre el lavado pulmonar y el lavado gástrico como métodos de investigación del bacilo de Koch, Prensa méd.argent. 34: 575-583, March 28, '47
——**and RUBINSTEIN, P.**, Cáncer gelatinoso del pulmón de forma broncorreica, Prensa méd.argent. 34: 896-900, May 16, '47
——**CANEPA, E., and VIVOLI, D.**, Enfermedad de Besnier-Boeck-Schaumann con manifestaciones cutáneas, ganglionares, óseas y pulmonares; diabetes insípida y silicosis pulmonar asociadas; evolución fatal por tuberculosis, An.Cáted.de pat.y clín.tuberc. 8: 129-143, June '46
**REY, L. O.**, Importancia del factor Rh en cirugía y obstetricia, Rev.méd.cubana 58: 446-449, June '47
**REY, R.**: See **HURTAULT, J. B., jt. auth.**
**REY ARDID, R.**, Sobre las demencias infantiles, Rev. españ.pediat. 3: 141-175, March-April '47
**REYE, D.**, Septic sore throat and venous thrombosis, M.J. Australia 2: 516-518, Oct. 25, '47
**REYES, A. C.**: See **MATIAS, M. Y., jt. auth.**
**REYES, A. L.**, Problem of renal lithiasis in orthopedic hospital, J.Philippine M.A. 23: 455-458, Oct. '47
——See **VAZQUEZ, A., jt. auth.**
**REYES, C., CORONADO, J., and JIMENEZ, L.**, Ectopic pregnancy; its incidence among Filipino women, diagnostic errors and morbidity and mortality, Philippine J.Surg. 2: 59-62, March-April '47
**REYES, F. M.**, Lepra, Bol.Asoc.méd.de Puerto Rico 39: 199-202, May '47
Pathological laboratory and its relation to hospital, Bol.Asoc.méd.de Puerto Rico 39: 347-348, Sept. '47
**REYES, J. G., and LANES, J.**, Treatment of leg ulcers with ozonide of olive oil in ointment form, Urol.& Cutan.Rev. 51: 592-597, Oct. '47
**REYES WALKER, A. C.**: See **del VALLE, D., JR., jt. auth.**
**REYMANN, F., and SCHWARTZ, M.**, House dust and fungus allergy, Acta path.et microbiol.Scandinav. 24: 76-85, '47
**REYMOND, A.**: See **LOB, M., jt. auth.**
**REYMOND, J. C.**: See **DEROT, M., jt. auth.**
——See **TANRET, P., jt. auth.**
**REYNAFARJE, C.**: See **HURTADO, A., jt. auth.**
**REYNARD, W. A. B., and SMITH, F.**, Digital foreign bodies in spot-welders, Brit.M.J. 1: 843-847, June 14, '47
**REYNAUD, J.**, Traitement et prévention de la surdité d'origine tubaire par curiethérapie du rhino-pharynx, Ann.d'oto-laryng. 64: 26-30, Jan.-Feb. '47
**REYNDERS, R.**, La médecine militaire et l'humanisation de la guerre, Arch.méd.sociale 3: 308-314, May '47
**REYNES, V.**, Etude d'une nouvelle espèce de Neisseria anaérobie isolée d'une vulvo-vaginite: N.vulvo-vaginitis n.sp., Ann.Inst.Pasteur 73: 601-602, June '47
——See **DELBOVE, P., jt. auth.**
——See **PATOCKA, F., jt. auth.**
——See **VINZENT, R., jt. auth.**
**de REYNIER, J. P.**, Über einen tödlichen Fall von Ozaena laryngo-trachealis, Pract.oto-rhino-laryng. 9: 1-20, '47
**REYNOLDS, E. L.**, Bony pelvis in prepuberal childhood, Am.J.Phys.Anthropol. 5: 165-200, June '47
**REYNOLDS, F. W., and MOORE, J. E.**, Syphilis; review of recent literature, Arch.Int.Med. 80: 655, Nov.; 799, Dec. '47
**REYNOLDS, J. T., and MARLOWE, W.**, Present status of pancreaticoduodenectomy for carcinoma of ampulla of Vater and of head of pancreas. J.Internat.Coll. Surgeons 10: 544-548, Sept.-Oct. '47
**REYNOLDS, O. E.**, Effect of discontinuous chronic anoxia on liver glycogen stores, Am.J.Physiol. 150: 65-66, July '47
**REYNOLDS, R. P.**: See **KENNEDY, C. S., jt. auth.**
**REYNOLDS, S. R. M.**, Uterine accommodation of products of conception; physiologic considerations, Am.J. Obst.& Gynec. 53: 901-913, June '47
Adaptation of spiral artery in rabbit ovary to changes in organ-size after stimulation by gonadotrophins; effect of ovulation and luteinization, Endocrinology 40: 381-387, June '47
Distortion of spiral artery in ovary associated with corpus hemorrhagicum cysts, Endocrinology 40: 388-394, June '47
Physiologic basis of menstruation; summary of current concepts, J.A.M.A. 135: 552-557, Nov. 1, '47
——**HEARD, O. O., and BRUNS, P.**, Recording uterine contraction patterns in pregnant women; application of strain gage in multichannel tokodynamometer, Science 106: 427-428, Oct. 31, '47
**REYSS-BRION, R.**: See **AUBERT, M., jt. auth.**
**REYT, P.**, Etude de la déglutition chez les malades porteurs de pneumothorax artificiels. Déductions thérapeutiques, Rev.de la tuberc. 10: 804-807, '46
**de REZENDE, C.**, Escrita ao espelho, Arq.brasil.de oftal. 10: 20-31, '47
Influencia del cafe sobre la tensión ocular normal, Arch.oftal.Buenos Aires 22: 45-66, Jan.-March '47
**de REZENDE, J.**, Estado atual do problema do forceps, Folha med. 28: 69-70, May 5, '47

**de REZENDE, J.**—Continued
Gravidez e câncer do colo, Rev.de ginec.e d'obst. **2**: 583-622, Aug. '47
**REZNIKOFF, P.**, Hematologic reactions to some modern therapeutic measures, Pennsylvania M.J. **50**: 1041-1044, July '47
——**See KAUER, G. L., JR., jt. auth.**
**REZNIKOV, I. I.**, Wood ashes in therapy of carbuncles, Sovet.med.(no.3) **11**: 17-18, '47
**RH FACTOR:** See Blood, groups; Blood Transfusion, complications and sequels; Erythroblastosis, Fetal
**RHABDOMYOMA:** See Tumors, myoma
**RHABDOMYOSARCOMA:** See Sarcoma, myosarcoma
**de RHAM, G.: See FROEHLICH, W., jt. auth.**
**RHEES, M.: See LIPPINCOTT, S. W., jt. auth.**
**RHEOCARDIOGRAPHY:** See Cardiovascular System, function tests
**RHEUMATIC FEVER**
—[H. Basabe] Jorn méd. **1**: 100-102, July '47
—[R. Fernández de Córdova] Jorn.méd.-quir.nac., actas y trab. (1946), pp. 34-52, '47
—[S. Tarnopolsky] Prensa méd.argent. **34**: 1314-1318, July 18, '47
—atypical aspects, [M. Debray] Semaine d.hôp.Paris (supp.) **23**: 1739-1742, July 21, '47
—Climatic Colony of Cosquín, Córdoba, for rheumatic, asthmatic and weak children; organization and functioning; results, [J. M. Macera] Rev.argent. de reumatol. **11**: 275-279, March '47; also, Arch. argent.de pediat. **27**: 189-195, April '47
—complex problem of rheumatic fever, its complications and treatment, M.Times, New York **75**: 326-330, Nov. '47
—evolution in group of 721 children; final study, [D. Barbato] Arch.de pediat.d.Uruguay **18**: 116-129, March '47
—importance of recurrences, [A. Baeza Goñi, H. Sepulveda de Borquez & E. Barilari] Arch.de pediat. d.Uruguay **18**: 57, Feb.; 195, April '47
—in Negro, [J. M. Vesey] U.S.Nav.M.Bull. **47**: 805-809, Sept.-Oct. '47
—in perspective of public health, [H. S. Mustard] Am. J.Med. **2**: 609-617, June '47
—obligatory declaration; Twelfth Health Conference of Caracas approves note of the Institute, [R. Berro] Bol.Inst.internac.am.de protec.a la infancia **21**: 7-18, March '47
—review of literature on acute rheumatism during years 1939-1945, [C. B. Perry] Ann.Rheumat.Dis. **6**: 162-183, Sept. '47
—rheumatic fever [Rheumatic Fever Committee interim report], M.Officer **77**: 217-220, May 31, '47
**blood in:** See also Rheumatic Fever, diagnosis; Rheumatic Fever, prognosis; Rheumatic Fever, therapy
—erythrocyte sedimentation rate, [M. N. Pal] Indian M.Gaz. **82**: 339-343, June '47
**cardiac complications,** [R. Fernández de Córdova] Jorn. méd.-quir.nac.,actas y trab. (1946), pp. 34-52, '47
—[R. Heilig] Antiseptic **44**: 273-280, May '47
—[T. D. Jones] Tr.A.Life Insur.M.Dir.America (1946) **30**: 9-30, '47
—P.Valdivia] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 17-21, '47
—activity of carditis as problem of cardiopathology, [P. E. Funes] Rev.Asoc.méd.argent. **61**: 155-161, March 15-30, '47
—anemia and cardiac cirrhosis from rheumatic heart disease, [J. L. Elsaman] J. Indiana M.A. **40**: 835-841, Sept. '47
—author's contribution to campaign against rheumatism and heart disease, [F. González Suárez] Aisa **1**: 579-586, June 15, '47
—carditis; case observed daily from onset, [T. Sloninsky] Día méd. **19**: 1793-1796, Sept. 15, '47
—carditis with congestive failure; case, [C. B. Scull & J. R. Caldwell] Delaware State M.J. **19**: 115-120, June '47
—combined therapy with sodium salicylate and penicillin, [C. Mattei & M. Audier] Arch.d.mal.du cœur **40**: 250-252, May-June '47
—complementary examinations in diagnosis of cardiovalvulitis, [P. Rabiña] Inform.méd., Habana **11**: 59-64, April-June '47
—daily changing picture in case of acute carditis, [H. J. Weintraub & L. F. Bishop, Jr.] Am.Heart J. **34**: 284-287, Aug. '47
—diagnosis, [J. D. Keith] Canad.J.Pub.Health **38**: 390, Aug.; 428, Sept. '47
—difficult diagnosis of endocarditis following provoked abortion; case, [F. Gagnon, R. Lemieux & H. de Saint-Victor] Laval méd. **12**: 873-882, Oct. '47
—early cardiac signs of childhood rheumatism; practical aspects and significance, [J. B. Wolffe & V. A. Digilit] Clin.Med. **54**: 37-41, Feb. '47
—early diagnosis of carditis, [A. Arce] Jorn.méd.-quir. nac., actas y trab. (1946), pp. 53-56, '47
—electrocardiographic changes and diseases of valves in children, [M. Sloer & M. R. Berezovsky] Pediat. Américas **5**: 341-348, July '47
—embolic occlusion in endocarditis, [M. H. Evoy & G. de Takats] Clin.Med. **54**: 115-118, April '47

**RHEUMATIC FEVER, cardiac complications**—Continued
—endocardial pockets of left atrium (in chronic rheumatic mitral insufficiency), [H. K. Hellerstein] Am.Heart J. **34**: 751-757, Nov. '47
—essential infectious carditis, [J. Govea] Inform.méd., Habana **11**: 16-20, Jan.-March '47
—experimental anaphylactic lesions of coronary arteries of "sclerotic" type, commonly associated with rheumatic fever, [A. R. Rich & J. E. Gregory] Bull.Johns Hopkins Hosp. **81**: 312-324, Nov. '47
—frequency and evolution, [J. Rodríquez Rivas & G. Moscoso Zamora] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 22-23, '47
—hepatic fragility in patients in relation to salicyl therapy, [R. Lutembacher] Rev.argent.de reumatol. **12**: 89-95, Aug. '47
—importance of continuous or recurrent attacks in development of rheumatic disease in childhood; cases, [J. R. Diaz Nielsen] Rev.argent.de reumatol. **12**: 96-112, Aug. '47
—in children, [S. Gibson] Postgrad.Med. **2**: 41-46, July '47
—in children, [M. Pujadas Díaz] Bol.Asoc.méd.de Puerto Rico **39**: 193-195, May '47
—in the South; statistical survey of 117 deaths, [J. E. & A. B. Holoubek] Am.Heart J. **34**: 709-714, Nov. '47
—invalid cardiac child; psychotechnics and occupational orientation; measures counseled for integral solution of problem, [J. M. Macera, A. P. Ruchelli & M. Araya] Pediat.Américas **5**: 439-443, Aug. '47
—Keith-Flack sinoauricular node in 20 cases, [G. Somolinos d'Ardois] Arch.Inst.cardiol.México **17**: 570-573, Aug. 31, '47
—latent myocarditis, [J. Rogers & S. L. Robbins] New England J.Med. **237**: 829-837, Dec. 4, '47
—mitral stenosis and pulmonary tuberculosis, [E. Davis] Am.Rev.Tuberc. **55**: 457-458, May '47
—mitral stenosis in patients who survived age of 50, [L. A. Baker & D. Musgrave] Ann.Int.Med. **26**: 901-913, June '47
—necessity and possibility of giving detoxified large oral doses of salicylates in treatment of rheumatic fever in order to prevent or cure inflammatory stage of carditis, [J. T. Peters] Acta med. Scandinav. **128**: 51-70, '47
—partial acute articular rheumatism and cardiopathy, [J. Lacapère] Rev.du rhum. **14**: 184-186, June '47
—production of acute rheumatic-like heart lesions in mice, [F. J. Moore & others] Proc.Soc.Exper.Biol.& Med. **65**: 102-107, May '47
—prognosis in different types of valvular defect, [N. Svartez & T. Ernberg] Nord.med. **33**: 757-758, March 28, '47
—protean manifestations of acute rheumatic fever, [N. E. Reich] Am.Pract. **1**: 645-661, Aug. '47
—review of literature on acute rheumatism during years 1939-1945, [C. B. Perry] Ann.Rheumat.Dis. **6**: 162-183, Sept. '47
—rheumatic disorders of cardia conduction in Basedow's disease; case [P. P. Ravault & P. Guinet] J.de méd.de Lyon **28**: 393-399, May 20, '47
—rheumatic heart disease with ? appendicitis [Mass. Gen. Hosp. case], Am.Pract. **1**: 616-620, July '47
—role of medical social worker in management and control, [G. White] Am.J.Med. **2**: 618-629, June '47
—sanitarium care for child, [R. A. Black] Am.J.Occup. Therapy **1**: 229-233, Aug. '47
—severe and fatal rheumatic fever with pancarditis in Virginia, [P. D. Camp & L. Calvin] Virginia M. Monthly **74**: 304-316, July '47
—unity and identity of forms of carditis and prophylactic treatment of recurrences, [J. González Suárez] Med.clín., Barcelona **8**: 314-320, May '47
—valvulopathy, [R. Armas Cruz & M. Besoain Santander] Rev.méd.de Chile **75**: 439-445, July '47
—vascular lesions, [T. C. Lalpply & J. B. O'Neill] Quart.Bull.,Northwestern Univ.M.School **21**: 211-217, '47
**complications and sequels:** See also Rheumatic Fever, cardiac complications
—acquired postrheumatismal myxedema; case, [A. Patoir & J. Desruelles] Rev.du rhum. **14**: 86-88, March '47
—acute abdominal conditions simulating surgical syndromes; cases, [R. A. Piaggio Blanco, J. Dubourdieu & E. Casamayou] Rev.argent.de reumatol. **12**: 4-12, April '47
—brain in rheumatic fever, [K. T. Neubuerger] Dis. Nerv.System **8**: 259-262, Aug. '47
—chorea gravidarum, [H. C. Moritz] Harper Hosp.Bull. **5**: 91-93, June '47
—encephalopathy; histopathologic study of wet-appearing brain, [I. Costero, R. Barroso-Moguel, A. de Gortari & R. Pellón] Arch.Inst.cardiol.México **17**: 488-515, Aug. 31, '47
—encephalopathy; unsuspected freqency of cerebral accidents; role as determining factors of death in 107 cases with autopsy, [A. De Gortari, R. Pellón & I. Costero] Arch.Inst.cardiol.México **17**: 193-223, April 30, '47

**RHEUMATIC FEVER, complications and sequels**—Continued
—Meynet's nodules; 2 cases, [J. Carles] J.de méd.de Bordeaux 124: 372-375, Aug. '47
—penicillin in successful therapy of case of associated Sydenham's chorea, [L. J. Sánchez] An.Soc.biol. Bogotá 2: 229-234, May '47
—postrheumatic arthralgia, [M. B. Roche] J.Missouri M.A. 44: 896-900, Dec. '47
—problem of rheumatism and its relation to mental dieseases, with report of cases, [A. Rojas C. & G. Vila S.] Rev.chilena neuro-psiquiat. 1: 133-140, May '47
—protean manifestations of acute rheumatic fever, [N. E. Reich] Am.Pract. 1: 645-661, Aug. '47
—pneumonia, [J. Burnet] Prescriber 51: 78-79, June '47
—pneumonia of children; 3 cases, [E. van Wijk] Nederl.tijdschr.v.geneesk. 91: 1953-1958, July 19, '47
—pneumonitis, [J. Burnet] J.A.M.A. 134: 1042, July 19, '47 [Comment on Griffith's article]
—pneumonitis; case of widespread chronic (proliferative) type with acute (exudative) foci, [E. E. Muirhead & A. E. Haley] Arch.Int.Med. 80: 328-342, Sept. '47
—rheumatic lung; 2 cases, [A. Lyall] Glasgow M.J. 28: 127-133, May '47
—rheumatism and psychosis, [L. van der Horst] Digest.Neurol.& Psychiat.,Inst.of Living 15: 399 - 416, July '47
—rheumatism, erythema multiforme and primary tuberculosis following sulfathiazole (sulfonamide) therapy, [F. J. Traissac] J.de méd.de Bordeaux 124: 213-216, May '47
—sedimentation rate and white blood count in mental patients with rheumatic brain disease, [W. L. Bruetsch] Am.J.Psychiat. 104: 20-26, July '47
—Sydenham's chorea, syndrome for differential diagnosis, [B. M. Kagan & B. Mirman] J.Pediat. 31: 322-332, Sept. '47
—vitamin P in epistaxis, [I. N. Kugelmass] Arch.Otolaryng. 46: 684-685, Nov. '47
**diagnosis:** See also Rheumatic Fever, cardiac complications
—[J. D. Keith] Canad.J.Pub.Health 38: 390, Aug.; 428, Sept. '47
—[A. J. Schiavo] Día méd. 19: 1657-1661, Sept. 1, '47
—[S. Tarnopolsky] Prensa méd.argent. 34: 1314-1318, July 18, '47
—biochemical study of rheumatic child; value of laboratory examinations of blood, [W. Ayala Bonilla] Rev.argent.de reumatol. 12: 60-68, June '47; also, Pediat.Américas 5: 449-460, Sept. '47
—Denver Area Rheumatic Fever Diagnostic Service; observations in 2,000 cases seen during first two years; preliminary report, [B. G. Wedum] J.School Health 17: 1-5, Jan. '47
—false rheumatic appendicitis, [M. M. Frade Fernández & L. G. Miravalles] Rev.españ.de tuberc. 16: 595-601, Aug. '47
**epidemiology and statistics,** epidemiologic study of 757 cases, [R. W. Quinn] Arch.Int.Med. 80: 709-727, Dec. '47
**etiology and pathogenesis,** "albumin-bacterioplasma conjugates" with special reference to etiology of rheumatic fever; preliminary report, [M. P. Schultz & E. J. Rose] Pub.Health Rep. 62: 1009-1022, July 11, '47
—brief review of rheumatic fever and its importance in otolaryngology, [D. Higbee] Tr.Am.Laryng., Rhin.& Otol.Soc. 50: 329-333, '46
—new methods for study of viruses; preliminary report, [J. Kubicz] Polski tygodnik lek. 2: 161; 200, '47
—pathogenesis; antistreptolysin titer in acute tonsillitis and rheumatic fever, [S. Winblad, H. Malmros & O. Wilander] Acta med.Scandinav., supp. 196, pp. 533-545, '47
—pathogenesis; cardiac lesions produced in rats by means of autoantibodies to heart and connective tissue, [P. A. Caveliti] Arch.Path. 44: 13-27, July '47
—pathogenesis; experimental production of autoantibodies to heart, skeletal muscle and connective tissue, [P. A. Cavelti] Arch.Path. 44: 1-12, July '47
—pathogenesis of glomerulonephritis and rheumatic fever; in vivo activation of tissue antigens as result of streptococcic infection and consecutive formation of autoantibodies, [P. A. Cavelti] Arch.Path. 44: 119-125, Aug. '47
—present state, [V. Puddu & G. Giunchi] Riv.Ist.sieroterap.ital. (sez. II) 22: 69-84, April-June '47
—rheumatic disease and diffuse glomerulonephritis, [S. Vaisman & others] Rev.méd.de Chile 75: 177-189, March '47
—role of hemolytic streptococcus, [E. B. Cohen] Wisconsin M.J. 46: 786-789, Aug. '47
—role of hypersensitivity in pathogenesis, [S. M. Evans] Wisconsin M.J. 46: 783-785, Aug. '47
—tuberculous rheumatism; case (of probable allergy to tubercle vaccilli), [R. J. T. Woodland] Lancet 2: 540, Oct. 11, '47

**RHEUMATIC FEVER**—Continued
**mortality,** encephalopathy; unsuspected frequency of cerebral accidents during rheumatic fever and their role as determining factors of death, in 107 cases with autopsy, [A. de Gortari, R. Pellón & I. Costero] Arch.Inst.cardiol.México 17: 193-223, April 30, '47
**prevention,** control; important pediatric problem, [S. F. Morgan] Wisconsin M.J. 46: 792-794, Aug. '47
—oral penicillin in prophylaxis of recurrent rheumatic fever, [M. M. Maliner & S. D. Amsterdam] J. Pediat. 31: 658-661, Dec. '47
—present state, [V. Puddu & G. Giunchi] Riv.Ist.sieroterap.ital. (sez. II) 22: 69-84, April-June '47
—prevention of recurrences (especially with sulfonamide), [A. G. Kuttner] Advances Pediat. 2: 367-377, '47
—recent advances in control, [C. S. Higley] Postgrad. Med. 2: 75-80, Aug. '47
—recurrences in children without sulfonamide prophylaxis; evaluation of environmental factors, [R. L. Jackson, H. G. Kelly, C. H. Rohrer & J. M. Duane] J.Pediat. 31: 390-402, Oct. '47
—sulfanilamide (sulfonamide) prophylaxis; preliminary report, [H. L. Stokes] Proc.Roy.Australasian Coll. Phys. 2: 16-20, Jan. '47
—sulfonamides in prophylaxis of polyarthritis, [S. Machnicki] Polski tygodnik lek. 1: 376-377, '46
—use of penicillin in treatment of carriers of beta-hemolytic streptococci among patients with rheumatic fever, [J. R. Goerner, B. F. Massell & T. D. Jones] New England J.Med. 237: 576-580, Oct. 16, '47
**prognosis:** See also Rheumatic Fever, cardiac complications
—biochemical study of rheumatic child; value of laboratory examinations of blood, [W. Ayala Bonilla] Rev.argent.de reumatol. 12: 60-68, June '47; also, Pediat.Américas 5: 449-460, Sept. '47
**therapy:** See also Rheumatic Fever, cardiac complications
—[A. Ruiz Moreno] Rev.Asoc.méd.argent. 61: 145-155, March 15-30, '47
—[A. J. Schiavo] Día méd. 19: 1657-1661, Sept. 1, '47
—action of salicylates (including hypoprothrombinemic effects), [A. J. Glazebrook & B. Cookson] Edinburgh M.J. 54: 193-209, April-May '47
—*p*-aminobenzoic acid; effect on fever and joint pains, [H. Rosenblum & L. E. Fraser] Proc.Soc.Exper. Biol.& Med. 65: 178-180, June '47
—*p*-aminobenzoic acid; effects of oral administration on concentration of salicylates in blood; case, [T. J. Dry, H. R. Butt & C. H. Scheifley] Rev.argent. de reumatol. 12: 79-82, July '47
—antipyrine intravenously in Bouillaud's disease, [R. Lutembacher] Monde méd., Paris 57: 33-41, March-April '47
—care of children, [R. L. Jackson] J.Home Econ. 39: 557-559, Nov. '47
—importance of salicylemia in children, [A. Castellanos, R. Montero & O. García] Rev.cubana lab. clín. 1: 14-23, Jan.-March '47
—intra-arterial injections of lysate vaccine in prevention of evolutive accidents, [M. Debray] Semaine d.hôp.Paris (supp.) 23: 1739-1742, July 21, '47
—necessity and possibility of giving detoxified large oral doses of salicylates in treatment in order to prevent inflammatory stage of carditis, [J. T. Peters] Acta med.Scandinav. 128: 51-70, '47
—plasma volume determinations during oral salicylate therapy; case with severe hemorrhage, [C. L. York & W. J. H. Fischer, Jr.] New England J. Med. 237: 477-480, Sept. 25, '47
—postanginal infectious rheumatism of very severe form; penicillin therapy with development of spontaneous jaundice during treatment; rapid recovery, [S. de Sèze & J. Robin] Rev.du rhum. 14: 140-141, April '47
—present status of salicylate therapy, [J. K. Curtis] Wisconsin M.J. 46: 790-792, Aug. '47
—pyramidon (aminopyrine), [S. Nörregaard] Acta med. Scandinav. 128: 486-488, '47
—recent advances in control, [C. S. Higley] Postgrad. Med. 2: 75-80, Aug. '47
—rheumatic fever and its cardiac sequels, [R. Heilig] Antiseptic 44: 273-280, May '47
—rheumatic fever [Rheumatic Fever Committee interim report], M.Officer 77: 217-220, May 31, '47
—role of medical social worker in management and control, [G. White] Am.J.Med. 2: 618-629, June '47
—salicylates, [M. Vizcaino] Prensa méd.mex. 12: 51-54, March 31, '47
—sodium salicylate, [G. Iványovics] Orvosok lapja 2: 1537-1539, Dec. 22, '46
—sodium salicylate intravenous drip infusion; Argentine priority for method; practical possibilities, [S. Tarnopolsky] Rev.argent.de reumatol. 12: 76-78, July '47; also, Semana méd. 2: 55-56, July 10, '47
—sulfonamides, [S. Machnicki] Polski tygodnik lek. 1: 376-377, '46
—tuberculin; cases, [P. Boncompagni & I. Turchini] Minerva med. 1: 373-375, April 14, '47

**RHEUMATISM**
See also Arthritis; Arthritis, Rheumatoid; Diathesis, arthritic; Osteoarthritis; Rheumatic Fever; and under names of joints
—[T. J. O'Reilly] J.M.A.Eire 21: 2-7, July '47
—abarticular rheumatism, [L. Prusa] Rev.Soc.pediat.d. litoral 11: 246-254, Sept.-Dec. '46
—backache and fibrositis: medical point of view, [W. R. Caven] Canad.M.A.J. 57: 37-43, July '47
—chronic rheumatic diseases, [A. Whelton] J.M.A. Eire 21: 7-8, July '47
—clinical and histopathologic study of nodes in various rheumatic diseases, [J. Robles Gil] Arch.Inst. cardiol.México 17: 169-192, April 30, '47
—definition, nomenclature and classification of rheumatism and related diseases, [S. Tarnopolsky] Prensa méd.argent. 34: 1225-1230, July 4, '47
—do not confuse rheumatism and arthritis, [M. P. Weil] Bol.Liga argent.contra el reumat. 10: 1-3, Jan.-April '47
—fibrositis, [E. Vereecken] Belg.tijdschr.geneesk. 3: 888-891, '47
—introduction to study of rheumatism and related diseases, [S. Tarnopolsky] Prensa méd.argent. 34: 1092-1095, June 13, '47
—nonarticular rheumatism; "fibrositis," [F. Bach] Brit.J.Phys.Med. 10: 132-136, Sept.-Oct. '47
—organization of research in Sweden, [J. A. Höjer] Ann.Rheumat.Dis. 5: 183-191, Dec. '46
—pain and its problems in rheumatic diseases, [G. D. Kersley] Practitioner 159: 60-65, July '47
—rheumatic diseases; challenge and opportunity; Samuel Hyde memorial lecture, [H. Cohen] Proc.Roy. Soc.Med. 40: 443-452, June '47
—rheumatisms and individual constitution, [Rocha Vaz] Rev.méd.brasil. [23]: 25, July; 227, Sept. '47
—social aspects of rheumatic diseases and their treatment at health resorts, [J. Dobrzynski] Polski tygodnik lek. 1: 727-733, '46
**acute articular:** See Rheumatic Fever
**blood in:** See also Rheumatism, diagnosis; Rheumatism, therapy
—plasma viscosity, [I. C. Cowan & J. Harkness] Brit. M.J. 2: 686-688, Nov. 1, '47
**complications and sequels,** dermatoses in connection with rheumatic infections; pathogenetic study of lupus erythematosus; Mester test, [I. Bosco & A. Cecere] Progr.med., Napoli 3: 266-270, May 15, '47
—histopathologic study of rheumatic mediastinitis; 2 new or little known histologic lesions, [T. G. Perrin] Gac.méd.de México 77: 105-107, June 30, '47
**diagnosis,** [G. S. Buttorff] Kentucky M.J. 45: 242-246, July '47
—[M. Mayer] Wien.klin.Wchnschr. 59: 420-422, June 27, '47
—differential diagnosis of bone diseases and rheumatic diseases, [A. Heinrich] Deutsche med.Wchnschr. 71: 246-249, Nov. 15, '46
—differentiation between "psychogenic rheumatism" and true rheumatic disease, [P. S. Hench] Postgrad. Med. 1: 460-466, June '47
—leukemia with mainly arthralgic and ostealgic manifestations; 5 cases, [C. Gessler] Acta clin.belg. 2: 98-105, Jan. '47
—pesudoappendicitis rheumatica, [J. Zeyland] Polski tygodnik lek. 1: 145-146, '46
—significance of cholesterolytic power of blood plasma in diagnosis and therapy of dysmetabolic rheumatism, [C. Pellet] Rev.du rhum. 14: 192-194, June '47
**epidemiology and statistics,** distribution, [E. Reicher] Polski tygodnik lek. 1: 310-316, '46
**etiology and pathogenesis,** chronic rheumatism as possible allergic disease, [L. J. Barford] Rheumatism 3: 108-110, July-Sept. '47
—etiologic aspects, [M. H. Thompson] Kentucky M.J. 45: 236-242, July '47
—etiology of chronic rheumatism, [W. S. C. Copeman, P. Ellman & G. D. Kersley] Proc.Roy.Soc.Med. 40: 329-346, April '47
—fibrositis, [J. Mowbray] J.M.A. Eire 21: 8-11, July '47
—fibrositis (muscular rheumatism), [C. L. Steinberg] New York State J.Med. 47: 1679-1682, Aug. 1, '47
—present Swiss concepts, [V. R. Ott] Ann.Rheumat.Dis. 5: 206-210, Dec. '46
—psychogenic factor in etiology of fibrositis, [S. Tarnopolsky & J. Kaminker] Día méd. 19: 1799-1800, Sept. 15, '47
—psychogenic rheumatism, [E. Weiss] Ann.Int.Med. 26: 890-900, June '47
—psychosomatic nonarticular rheumatism, [E. P. Edmonds] Ann.Rheumat.Dis. 6: 36-49, March '47
**gonorrheal:** See Arthritis, gonorrheal
**history,** rheumatic disorders in work of Celsus, [A. Ruiz Moreno] Bol.Liga argent.contra el reumat. 10: 4-21, Jan.-April '47
**in infants and children,** organization of treatment, [N. Sabbatinsky] Prensa méd.argent. 34: 1556-1559, Aug. 15, '47
**palindromic,** [J. Calvo Melendro] Rev.clín.españ. 25: 32-36, April 15, '47

**RHEUMATISM, palindromic**—Continued
—[A. F. Perl] Canad.M.A.J. 57: 382-383, Oct. '47
—two cases, [J. Graber-Duvernay] J.de méd.de Lyon 28: 609-611, Aug. 20, '47
—with unique heart tetralogy, [D. Scheinberg] J.Tennessee M.A. 40: 260-261, Aug. '47
**pathology,** [D. M. Angevine] Radiology 49: 1-5, July '47
—histopathologic study of nodes, [J. Robles Gil] Arch. Inst.cardiol.México 17: 169-192, April 30, '47
**therapy:** See also Rheumatism, in infants and children
—[A. C. McCarty] Kentucky M.J. 45: 246-251, July '47
—[M. Mayer] Wien.klin.Wchnschr. 59: 420-422, June 27, '47
—acute fibrositis, [A. Ruiz Moreno] Rev.Asoc.méd.argent. 61: 145-155, March 15-30, '47
—biologic pyretotherapy (Eberth's antigen) in inflammatory rheumatisms, [O. France & M. Losada L.] Rev.méd.de Chile 75: 403-406, June '47; also, Rev. argent.de reumatol. 12: 72-75, July '47
—chrysotherapy; practical hypothesis, [H. Coke] Rheumatism 3: 126-130, Oct. '47
—fibrositis (muscular rheumatism); new method of treatment, [C. L. Steinberg] New York State J.Med. 47: 1679-1682, Aug. 1, '47
—importance of diet in chronic rheumatism, [H. L. Miller] M.Press 218: 351-355, Oct. 15, '47
—infiltration anesthesia; intravenous panthesin (procaine derivative) therapy, [K. Sigg] Schweiz.med. Wchnschr. 77: 773-780, July 19, '47
—intestinal extract, [A. Renshaw] Ann.Rheumat.Dis. 6: 15-26, March '47
—organization in Sweden, [J. A. Höjer] Ann.Rheumat. Dis. 5: 183-191, Dec. '46
—physical medicine, [F. Bach] Brit.J.Phys.Med. 10: 66-69, May-June '47
—present Swiss roncepts of rheumatism and physical medicine, [V. R. Ott] Ann.Rheumat.Dis. 5: 206-210, Dec. '46
—procaine hydrochloride combined with *polyvinyl* pyrrolidine in concentrated solution; preliminary report, [S. de Sèze, P. Ordonneau & R. Deuil] Rev. du rhum. 14: 138-139, April '47
—psychogenic rheumatism, [E. Weiss] Ann.Int.Med. 26: 890-900, June '47
—report on national scheme in Britain, [H. S. Robinson] Canad.M.A.J. 56: 665-667, June '47
—significance of cholesterolytic power of blood plasma in diagnosis and therapy of dysmetabolic rheumatism, [C. Pellet] Rev.du rhum. 14: 192-194, June '47
—standard therapy of rheumatism and related diseases, [S. Tarnopolsky] Día méd. 19: 456-458, April 7, '47
—strawberry, ideal dessert for patients with gout, rheumatism or arthritis, [F. Pérez] Siglo méd. 115: 650-651, May 24, '47
—thermal therapy of chronic rheumatism, [M. de F. Mourão] Med.cir.farm., pp. 454-460, Aug. '47
**tuberculous:** See Arthritis, tuberculous; Rheumatic Fever, etiology and pathogenesis
**RHIAN, M.: See LENSEN, S. G., jt. auth.**
**RHINITIS**
See also Respiratory Tract, diseases
—connection between osteomyelitis of cranial bones and inflammatory processes in nose, [A. de Kleyn] Acta oto-laryng. 34: 534-540, '46
**atrophic,** presumed congenital metaplasia of epithelium of nasal meati with regard to ozena, [L. V. Rusca] Lattante 18: 276-281, May '47
—treatment of ozena by new procedure of surgical prosthesis, [C. Eyriès] Ann.d'oto-laryng. 13: 581-586, Nov.-Dec. '46
**etiology and pathogenesis,** excessive self medication with naphazoline hydrochloride (privine hydrochloride, imidazole derivative), [P. S. Mertins, Jr.] J.A.M.A. 134: 1175, Aug. 2, '47
**therapy,** penicillin-vasoconstrictor (paredrine) treatment of postinfluenzal rhinitis and sequels; results with 3 methods of administration, [A. H. Persky] M.Rec. 160: 670-673, Nov. '47
**vasomotor:** See also Hay Fever
—allergic rhinitis in children, [W. A. Myers] Proc. Staff Meet.Clin., Honolulu 13: 103-109, Sept. '47
—chronic rhinitis in pregnancy, [S. L. Fox] M.Rec. 160: 353-355, June '47
—efficacy of histamine and roentgenotherapy, [P. P. Branchi] Arch.Ital.di otol. 58: 122-128, March '47
—evaluation and critical study of eosinophils in nasal secretion for diagnosis of allergic rhinitis, [M. Staffieri] Oto-rino-laring.ital. 15: 103-144, '47
—nonspecific desensitization by scorpion venom, [R. Fischer] Acta med.orient. 6: 127-131, April '47
—perennial allergic rhinitis: most important respiratory allergy, [R. A. Kern] M.Clin.North America 31: 1375-1392, Nov. '47
**RHINOLARYNGOLOGY:** See Otorhinolaryngology
**RHINOLOGY**
See also Otorhinolaryngology
—in children, résumé of and comments on literature for 1946, [D. E. S. Wishart] Ladyngoscope 57: 505-554, Aug. '47

**RHINOLOGY**—Continued
teaching, role of rhinologist in plastic surgery, [E. D. King] Eye,Ear,Nose & Throat Monthly 28: 589-594, Nov. '47
**RHINOPHYMA**
—otorhinophyma, pruritus and alopecia totalis syndrome; response to testosterone (androgen), [S. Ayres, Jr., & A. K. Jensen] Arch.Dermat.& Syph. 56: 379-393, Sept. '47
**RHINOPLASTY:** See Nose, deformities; Nose, surgery
**RHINORRHEA:** See Nose, discharge
**RHINOSCLEROMA**
—report of first two cases recognized in Hawaii, [H. E. Crawford & M. Gerundo] Hawaii M.J. 7: 23-28, Sept.-Oct. '47
—scleroma; clinicopathologic study of seven cases in one family, [H. J. Hara, O. B. Pratt, M. G. Levine & R. E. Hoyt] Ann.Otol.,Rhin.& Laryng. 56: 769-783, Sept. '47
diagnosis, scleroma; complement fixation test, [M. G. Levine & R. E. Hoyt] Proc.Soc.Exper.Biol.& Med. 65: 70-72, May '47
—skin tests, [W. Kurylowicz] Polski tygodnik lek. 1: 655-663, '46
**RHINOSPORIDIOSIS**
—[A. J. Boase] East African M.J. 24: 199, May '47
**RHIZOTOMY:** See Nerves, roots
**RHOADS, C. P.,** Studies of patients with gastric cancer, J.Nat.Cancer Inst. 7: 333-336, April '47
——See **DOBRINER, K., jt. auth.**
**RHOADS, E. E.,** Congenital aneurysm of circle of Willis associated with pregnancy, Am.J.Obst.& Gynec. 54: 533-536, Sept. '47
**RHOADS, J. E.: See HORN, R. C., JR., jt. auth.**
**RHOADS, P. S.,** We can prevent diphtheria, Hygeia 25: 509, July '47
Resistance to infection, Hygeia 25: 776. Oct. '47
**RHODES, A. J.,** Acute anterior poliomyelitis; survey of present knowledge, with particular reference to method of spread. Bull.Hyg. 22: 353-385, June '47
——See **FODDEN, J. H., jt. auth.**
**RHODES, P. S.: See KRASNO, L., jt. auth.**
**RHODES-HARRISON, C.:** See Harrison, C. R.
**RHODNIUS:** See Trypanosomiasis
**RHUS**
toxicity, ascorbic acid in treatment and prevention of poison oak dermatitis, [D. H. Klasson] Arch.Dermat. & Syph. 56: 864-867, Dec. '47
—evaluation of intramuscular injections of specific extracts in treatment of acute poison ivy dermatitis, [J. B. Howell] Ann.Allergy 5: 219-223, May-June '47
—hands off those gay autumn leaves, [R. P. Little] Hygeia 25: 676, Sept. '47
—poisoning due to tincture of Rhus toxicodendron, [H. Lowenburg, Jr.] J.A.M.A. 135: 9-93, Sept. 13, '47
**RHYMER, I., and WALLACE, G. I.,** Studies on mode of action of streptomycin; nature of streptomycin inhibitor occurring in brain tissue and plant extracts, J.Bact. 54: 521-526, Oct. '47
——**WALLACE, G. I., BYERS, L. W., and CARTER, H. E.,** Antistreptomycin activity of lipositol, J.Biol. Chem. 169: 457-458, July '47
**RHYTHM:** See Periodicity
**RIALLAND, P.,** Pathogénie et traitement de la gingivo-stomatite de la libération 1944-1945, Rev.de stomatol. 47: 263-278, July-Aug. '46
**RIBADEAU-DUMAS, C.: See LAUNAY, C., jt. auth.**
——See **PETIT-DUTAILLIS, D., jt. auth.**
**RIBADEAU-DUMAS, L.,** La crise génitale du nouveau-né, Semaine d.hôp.Paris 23: 2242-2247, Oct. 7, '47
——**and TARDIEU, G.,** L'arachnitis opto-chiasmatique du nourrisson, Bull.Acad.nat.méd. 131: 351-353, May 20-June 3, '47
**RIBAS, J. C.,** El cafe y la salud, Rev.psiquiat.y criminol. 12: 47-52, Jan.-April '47
**RIBEIRO, C. A. de M.,** Hemoperitónio de origem ovariana (considerações sôbre um caso), Bol.San.São Lucas 7: 151-154, April '46
**RIBEIRO, E. B.,** Anatomia do sistema venoso comprometido na varicocele, An.paulist.de med.e cir. 53: 95-100, Feb. '47
A anestesia por infiltração dos corpos cavernosos no câncer do penis, Bol.San.São Lucas 8: 121-128, Feb. '47
Incidência da varicocele, An.paulist.de med.e cir. 53: 187-190, March '47
Sintomatologia da varicocele, An.paulist.de med.e cir. 53: 255-257, April '47
Anatomia patológica da varicocele, Bol.San.São Lucas 8: 159-160, April '47
Treatment of varicocele, Urol.& Cutan.Rev. 51: 212-213, April '47
Complicações da varicocele, An.paulist.de.med.e cir. 53: 325-326, May '47
Classificação da varicocele, Bol.San.São Lucas 8: 174-175, May '47
O tratamento da varicocele através dos tempos, Bol. San.São Lucas 9: 3-6, July '47
——**and BRESSAN, P. G.,** Rutura traumática do rim, Bol.San.São Lucas 8: 131-137, March '47
**RIBEIRO, E. T. R.,** Sobre as atividades do asilo infantil Sta Terezinha Mantido pela liga contra a lepra do Pará, M.Woman's J. (no. 8) 54: 39-41, Aug. '47; also, Concerning activities of Sta. Terezinha Children's Asylum, maintained by League against Leprosy of Para, M.Woman's J. (no. 9) 54: 37-39, Sept. '47
**RIBEIRO, L.,** Afranio Peixoto, Rev.psiquiat.y criminol. 12: 1-6, Jan.-April '47
**RIBIERRE: See MEYER, A. (Paris), jt. auth.**
**RIBOFLAVIN**
See also Pellagra; Vitamins, B
—availability to human subjects of riboflavin from fresh and dried bakers' yeasts varying in viability, [E. L. Price, M. M. Marquette & H. T. Parsons] J.Nutrition 34: 311-319, Sept. '47
—content of organs in man, [A. Raffy] Compt.rend. Soc.de biol. 139: 900-902, '45
—content of whole wheat, nonenriched and enriched flours and of breads made therefrom, [N. B. Guerrant & O. B. Fardig] J.Nutrition 34: 523-542, Nov. '47
—effect of *p*-aminobenzoic acid on riboflavin content of liver of rats, [C. Malaguzzi Valeri & M. Ramunni] Boll.Soc.ital.biol.sper. 22: 969-970, Aug.-Nov. '46
—effect of ingestion of high levels on amount in milk and urine, [P. B. Pearson & B. S. Schweigert] J.Nutrition 34: 443-453, Oct. '47
—effect of thiamine deficiency on urinary excretion and liver content of riboflavin in rat, [C. C. Kratzing] Australian J.Exper.Biol.& M.Sc. 25: 157-162, June '47
—excretions and test dose returns of young women during periods of positive and negative nitrogen balance, [H. Oldham, E. Lounds & T. Porter] J. Nutrition 34: 69-79, July '47
—nutrition of mouse; difference in requirements of 2 highly inbred strains, [P. F. Fenton & G. R. Cowgill] J.Nutrition 34: 273-283, Sept. '47
—production by molds, [G. L. Peltier & R. Borchers] J.Bact. 54: 519-520, Oct. '47
—quantitative study of riboflavin in fresh, pasteurized, powdered, condensed and evaporated cow's milk, and fresh goat's milk as bought in market, [E. Fernández Flores, M. Johnson & H. Socarrás] Rev. cubana pediat. 19: 382-386, June '47
—retention in beef and lamb after stewing, [S. Cover & E. M. Dilsaver] J.Am.Dietet.A. 23: 865-869, Oct. '47
—work at high altitude; effect of training and dietary restriction on altitude tolerance and physical efficiency for work at simulated altitude of 15,000 feet, [S. C. Harris, A. C. Ivy & T. E. Friedemann] Quart.Bull.,Northwestern Univ.M.School. 21: 135-151, '47
deficiency: See also Pellagra
—acute ocular manifestations of ariboflavinosis, [H. J. Stern] Ophthalmologica 114: 103-106, Aug. '47
—ariboflavinosis; 42 cases, [M. D. Navarro] Santo Tomas J.Med. 2: 127-135, May '47
—hematologic study of rat during total avitaminosis B and during riboflavin deficiency only, [R. Lecoq & A. Raffy] Bull.Soc.chim.biol. 29: 487-491, April-June '47
—in pregnancy; relationship to course of pregnancy and to condition of fetus, [A. Brzezinski, Y. M. Bromberg & K. Braun] J.Obst.& Gynaec.Brit.Emp. 54: 182-186, April '47
—relation between Sjögren's disease, Plummer-Vinson syndrome and ariboflavinosis, [E. Godtfredsen] Acta ophth. 25: 95-109, '47
—relation to Felty syndrome, [N. Quattrin] Arch."E. Maragliano" pat.e clin. 2: 61-70, Jan.-Feb. '47
—toxicity of tyrosine in vitamin-deficient animals, [G. J. Martin] J.Am.Pharm.A.(Scient.Ed.) 36: 187-190, June '47
determination, application of recent modification of fluorometric method of determining riboflavin to some samples of Australian wheat and wheat products, [D. B. Morell] Australian J.Exper.Biol.& M. Sc. 25: 251-256, Sept. '47
effects, diuretic effects, [E. Kirberger] Deutsche med. Wchnschr. 71: 138-139, Aug. 16, '46
—on ocular adaptation, [A. Uxová-Khynová] Casop. lék.česk. 86: 336-339, March 21, '47; comment by Gába 86: 555, May 9, '47
therapy, in Plummer-Vinson syndrome, [W. Chodźko] Polski tygodnik lek. 1: 28-30, '46
—intravenous therapy of Ménière's vertigo (as proposed by Prof. Bono Simonetta), [T. Andria] Policlinico (sez. prat.) 54: 961-965, Sept. 11, '47
**RIBON, M.: See VERMELIN, H., jt. auth.**
**RIBONUCLEASE; RIBONUCLEINASE:** See Enzymes
**RIBONUCLEOPROTEIN:** See Nucleoproteins
**RIBS**
—twelfth rib in relation to kidneys, [J. L. Inclan Bolado] Arch.españ.urol. 2: 354-359, April '47
abnormalities, scalenus anticus syndrome, [B. Annersten] Acta chir.Scandinav. 95: 419-439, '47
—surgical treatment for symptoms produced by cervical ribs and scalenus anticus muscle, [A. W. Adson] Surg.,Gynec.& Obst. 85: 687-700, Dec. '47

**RIBS**—Continued
**cancer,** primary carcinoma of lung with invasion of ribs; pneumonectomy and simultaneous block resection of chest wall, [F. P. Coleman] Ann.Surg. 126: 156-168, Aug. '47
**cervical:** See Ribs, abnormalities
**diseases,** melorheostosis and creeping periostitic form of leontiasis; case of osteitis in rib showing apparently connecting link between these 2 lesions, [H. R. Sear] Brit.J.Radiol. 20: 470-473, Nov. '47
**embryology,** morphogenetic studies in rabbit; inheritance of developmental patterns of rib ossification, [I. B. Hull] J.Exper.Zool. 105: 173-197, July '47
**fractures,** nerve-blocking therapy, [D. J. Richardson & E. M. Papper] J.Thoracic Surg. 16: 432-437, Aug. '47
—of first rib; further observations, [B. R. Alderson] Brit.J.Radiol. 20: 345-359, Sept. '47
—spontaneous fracture of first rib as complication of status asthmaticus, [M. Ginsburg] Ann.Allergy 5: 488-489, Sept.-Oct. '47
**osteomyelitis,** case, [B. Burbano P.] Med.y cir.,Bogotá 11: 338-346, July '47
—typhoid panosteomyelitis; 2 cases, [A. Torres de Anda & R. Lavalle A.] Bol.méd.d.Hosp.inf., México 4: 435-443, July-Aug. '47
**transplantation,** use of costal cartilage and ribs in maxillofacial surgery, [H. Zinner] Ztschr.f. Stomatol. 44: 67-72, Feb. '47
**tumors,** chondroma; case, [N. Dorken] Türk tip cem.mec. 13: 242-247, '47
—eosinophilic granuloma; case, [J. F. Nuboer] Nederl. tijdschr.v.geneesk. 91: 1971-1977, July 19, '47
—Ewing tumor of rib and phalanx of toe [Mass. Gen. Hosp. case 33401], New England J.Med. 237: 523-525, Oct. 2, '47
—primary central benign enchondroma; clinical study of cases, [G. La Villa] Gior.ital.chir. 2: 448-455, Oct. '46
—primary hemangioma; case, [O. Urteaga Balión, C. A. Peschiera & H. Bernal O.] Arch.peruanos pat.y clín. 1: 519-537, Sept. '47
**RICALDE GAMBOA, A.: See SALAS MARTINEZ, M., jt. auth.**
**RICARD, A.,** De la résection de l'artère temporale superficielle dans certaines algies faciales et notamment les sympathalgies, Lyon chir. 42: 250-252, March-April '47
De la surrénalectomie dans les artérites oblitérantes, Lyon chir. 42: 472, July-Aug. '47
——**and FRANCILLON, J.,** Sur le traitement des hémorroïdes par le procédé de Whitehead modifié par Kaufman, Lyon chir. 42: 217-220, March-April '47
**RICCHETTI, C.: See LOPEZ QUIROGA, M., jt. auth.**
**RICCI, C.: See BONSIGNORE, A., jt. auth.**
——**See FILIPPI, P., jt. auth.**
**RICCI, J. V., LISA, J. R., THOM, C. H., and KRON, W. L.,** Relationship of vagina to adjacent organs in reconstructive surgey; histologic study, Am.J.Surg. 74: 387-410, Oct. '47
**RICCI, R.,** Il comportamento dell'azoto solubile totale e delle sue frazioni nella donna durante e fuori dello stato di maternità, Riv.ital.di ginec. 26: 1-18, Jan. '43
**RICCI, V.: See NATUCCI, G., jt. auth.**
**RICE, A. G.: See GROOVER, M. E., JR., jt. auth.**
**RICE, C. E.,** Preliminary study of antigenic activity of mixtures of Clostridium botulinum toxoid types A and B., Canad.J.Research, Sect. E 25: 181-187, Aug. '47
Studies of complement-fixation reaction in virus systems; activities of influenza virus antigens and antisera, J.Immunol. 56: 343-356, Aug. '47
——**PALLISTER, E. F., SMITH, L. C., and REED, G. B.,** Clostridium botulinum type A toxoids, Canad.J.Research, Sect. E 25: 167-174, Aug. '47
——**SMITH, L. C., PALLISTER, E. F., and REED, G. B.,** Clostridium botulinum type B toxoids, Canad.J.Research, Sect. E 25: 175-180, Aug. '47
**RICE, D. A., and SCOTT, J. W.,** Eosinophilia with transient lung infiltration (Löffler's syndrome), Canad. M.A.J. 57: 286-287, Sept. '47
**RICE, E. C.: See GREENBERG, M. (Washington, D. C.), jt. auth.**
——**See MURPHY, F. J., jt. auth.**
——**See RANDOLPH, M. F., jt. auth.**
——**See STEIGLER, C., jt. auth.**
**RICE, E. E., BEUK, J. F., and FRIED, J. F.,** Effect of commercial curing, smoking, storage, and cooking operations upon vitamin content of pork hams, Food Research 12: 239-246, May-June '47
**RICE, H. V.,** Medical research, its trends and portents, Canad.M.A.J. 57: 95-101, Aug. '47
**RICE, J. B.,** Progresos recientes en el tratamiento de la malaria, Bol.Asoc.méd.de Puerto Rico 39: 171-176, May '47
**RICE, R. M., BROWNING, J. S., and POWELL, H. M.,** Ineffective use of streptomycin in rheumatoid arthritis, Am.J.M.Sc. 214: 64-67, July '47
——**See BROWNING, J. S., jt. auth.**
——**See ROGOFF, B., jt. auth.**
**RICE, T. B.,** Undulant fever (brucellosis), Hygeia 25: 692, Sept.; 782, Oct. '47
Brucellosis as occupational disease, J.Am.Vet.M.A. 111: 470-473, Dec. '47
**RICE**
—biologic assay for thiamine of 3 varieties of rice grown in Philippines, [P. L. de Jesus, S. G. Jao & M. Gutierrez] J.Philippine M.A. 23: 65-71, Feb. '47
—response of experimental hypertension to rice and fruit juice diet, [G. F. Dick & W. B. Schwartz] Proc.Soc.Exper.Biol.& Med. 65: 22-23, May '47
—rice gruel in food preparations; school-feeding experiments with kanji (gruel) pudding at Bangalore, [S. S. De & others] Indian M.Gaz. 82: 143-145, March '47
—thiamine of milled raw and parboiled rice, [L. Nicholls] Nature, London 160: 298, Aug. 30, '47
—treatment of hypertension with rice-fruit diet, [M. E. & M. J. Flipse] South.M.J. 40: 721-728, Sept. '47
**RICH, A. R., and GREGORY, J. E.,** Experimental anaphylactic lesions of coronary arteries of "sclerotic" type, commonly associated with rheumatic fever and disseminated lupus erythematosus, Bull.Johns Hopkins Hosp. 81: 312-324, Nov. '47
**RICHARD, CERNEA, P., and DESCROZAILLES,** Premiers résultats de pénicillinothérapie au cours des stomatitis, Rev.de stomatol. 47: 241-244, July-Aug. '46
Manifestations zostériennes au niveau du nerf maxillaire supérieur avec envahissement secondaire de l'ophtalmique, Rev.de stomatol. 48: 43-47, '47
**RICHARD, M.,** "Eisenharte Struma" Riedel und Fokalinfektion, Schweiz.med.Wchnschr. 77: 471-473, April 26, '47
**RICHARD, P.: See DESMEULES, R., jt. auth.**
**RICHARDS, C. E.,** Visco-rayopake in cystourethrography, J.Urol. 58: 185-191, Sept. '47
**RICHARDS, D. W., JR.,** Conditions of pressure and flow in heart and great vessels in congestive heart failure, Acta med.Scandinav., supp. 196, pp. 116-131, '47; Contributions of right heart catheterization to physiology of congestive heart failure, Am.J. Med. 3: 434-446, Oct. '47
——**See LOWELL, A., jt. auth.**
——**See MOTLEY, H. L., jt. auth.**
**RICHARDS, G. V.: See PICK, E. P., jt. auth**
**RICHARDS, H. R. M.: See LESCHER, F. G., jt. auth.**
**RICHARDS, R.,** Note on causation of sudden death, Brit. M.J. 2: 51-53, July 12, '47
**RICHARDS, V.: See MATHEWSON, C., JR., jt. auth.**
**RICHARDSON, A. P., WALKER, H. A., and MILLER, B. S.,** Effect of pentaquine on cardiovascular system of unanesthetized dogs, Proc.Soc.Exper.Biol.& Med. 65: 258-261, June '47
**RICHARDSON, D. J., and PAPPER, E. M.,** Nerve-blocking therapy for fractured ribs, J.Thoracic Surg. 16: 432-437, Aug. '47
**RICHARDSON, D. L.: See MASON, E. C., jt. auth.**
**RICHARDSON, E.,** [Department of Veterans Affairs] medical social services, Treat.Serv.Bull. (no. 6) 2: 94-97, June-July '47
What is medical social work? Treat.Serv.Bull. (no. 8) 2: 8, Oct.; (no. 9) 2: 49, Nov. '47
**RICHARDSON, E. C.,** Hæmorrhage from internal carotid artery following pharyngeal abscesses, J.Laryng.& Otol. 61: 604-607, Nov. '46
**RICHARDSON, E. H.,** John Staige Davis, 1872-1946, Ann. Surg. 126: 116-119, July '47
**RICHARDSON, H. L.: See HUNTER, W. C., jt. auth.**
**RICHARDSON, L. R.: See BROWN, E. E. (College Station, Tex.) jt. auth.**
**RICHARDSON, S.,** President's address, J.Florida M.A. 33: 691-693, June '47
**RICHARDSON REACTION:** See Wassermann Reaction
**RICHBURG, P. L., and SABA, P. Z.,** Effect of caronamide on penicillin plasma concentrations, Dallas M.J. 33: 124-132, Sept. '47
——**See STRAUSS, E., jt. auth.**
**RICHET, C.,** La mort par la soif, Presse méd. 55: 597, Sept. 13, '47
——**BOLTANSKI, E., and DELBARRE, F.,** Hépato-néphrite au cours d'une septico-pyohémie à staphylocoques, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 453-455, '47
**RICHET, G.: See PARROT, J. L., jt. auth.**
**RICHFORD, V. E.,** Proprietary medicine censorship, Med. Today & Tomorrow (no. 2) 6: 5-6, June '47
**RICHIERI, A.,** Diverticulosis del colon sigmoideo, Prensa méd.argent. 34: 1720-1730, Sept. 5, '47
**RICHMAN, E.,** Labor health plans, Nat.Coop.Health Conf., Adds. 1: 55-60, '46
**RICHMAN, I. M., GELFAND, M., and HILL, J. M.,** Method of decalcifying bone for histologic section, Arch. Path. 44: 92-95, July '47
**RICHMOND, J. B., and MOORE, H. R.,** Abdominal abscess as cause of intestinal obstruction in newborn infant, J.Pediat. 31: 343-346, Sept. '47
——**See PONCHER, H. G., jt. auth.**
**RICHOU, R.,** Action comparée des filmtrats de culutre du Bacillus subtilis (subtiline) et de la pénicilline sur les toxines microbiennes, Comp.rend.Soc.de biol. 139: 574-575, '45

**RICHOU, R.**—Continued
Production de principes antibiotiques et antidotiques par le Bacille subtilis cultivé en milieu aéré et agité, Rev.d'immunol. 11: 58-69, '47
——**See RAMON, G., jt. auth.**
**RICHTER, A. F., and MAIER, J. F.,** Proteoclasis, proteolysis and deproteinization, Časop.lék.česk. 86: 129-132, Feb. 7, '47
**RICHTER, C. P.: See DIEKE, S. H., jt. auth.**
**RICHTER, I. H., EIBER, H. B., and LOEWE, L.,** Subcutaneous heparin in treatment of arterial thrombotic disease; preliminary report, Surgery 22: 489-495, Sept. '47
**RICHTER, K.,** Die Ersetzbarkeit von Progesteron bei der Erzeugung von Deziduomen, Wien.med.Wchnschr. 97: 281-284, June 21, '47
**RICHTER, K. M., and WINTER, C. A.,** Quantitative study of effect of hyperthyroidism on genital structure and function, Am.J.Physiol. 150: 95-98, July '47
**RICHTNER, N. G.,** On problem of intranasal medication; experimental and clinical chemotherapeutic study, Acta oto-laryng., supp. 49, pp. 1-122, '43
Peritonsillar abscess and mediastinitis, Acta oto-laryng. 34: 521-533, '46
**RICHTSMEIER, A. J., SPOONER, M., and MEYER, O. O.,** Report of failure of alpha-tocopherol to prevent diethylstilbestrol-induced purpura in dogs, Proc.Soc. Exper.Biol.& Med. 65: 298-301, June '47
**RICIN**
—occupational poisoning, [M. de Laet] Arch.belges méd. sociale,hyg. 4: 453-455, Nov. '46
**RICKER, W. A., JR., and CZAJKOWSKI, J. R.,** Plan for management of erythroblastosis fetalis (congenital hemolytic disease) and icterus gravis neonatorum, Northwest Med. 46: 620-621, Aug. '47
——**See PETERS, C. H., jt. auth.**
**RICKETS**
See also Vitamins, D
**blood in:** See also Rickets, therapy
—alkaline serum phosphatase in rachitic albino rats, [P. K. Dikshit & V. N. Patwardhan] Indian J.M. Research 35: 91-99, April '47
**complications and sequels,** role of nutrition in pelvic variation, [H. Thoms] Am.J.Obst.& Gynec. 54: 62-73, July '47
**diagnosis,** miniature fluorography of wrist in diagnosis; description of "rachitognost," [C. Bennholdt-Thomsen & H. Beutin] Ztschr.f.Kinderh. 62: 572-575, '41
**experimental,** interaction of calcium, phosphorus and vitamin D; rachitogenic index, [B. B. Migicovsky & A. R. G. Emslie] Arch.Biochem. 13: 185-189, May '47
—mechanical and structural properties of bone in rats on rachitogenic diet, [G. H. Bell, J. W. Chambers & I. M. Dawson] J.Physiol. 106: 286-300, July 31, '47
—variation of acid-base equilibrium of tissues and organs in course of chronic alkalosis and experimental eutrophic rickets, [R. Lecoq] Compt.rend. Soc.de biol. 139: 987-988, '45
**prevention,** increasing dosage of vitamin D, [K. Hofmeier] Deutsches Ärztebl. 71: 333, Sept. 20, '41
**renal:** See Dwarfism
**therapy,** behavior of calcium and phosphorus in blood of children with rachitis and spasmophilia undergoing inhalation therapy with air irradiated by ultraviolet rays, [L. Spolverini] Clin.pediat. 29: 1-12, Jan. '47
—effect of vitamin D shock therapy on antirachitic power of human milk, [P. Escudero, C. Delbúe, M. L. Herraiz & E. Musmanno] Rev.Asoc.argent.dietol. 5: 3-8, Jan.-March '47
—phosphatase level of blood and clinical signs of rickets in connection with administration of massive doses of vitamin $D_2$, [M. Saggese, A. de Lucz & V. Baffi] Pediatria 55: 20-30, Jan.-March '47
—rectal administration of massive doses of vitamin $D_2$; study of biologicochemical test on activity, [J. Desbordes & G. Feuillet] Progr.méd., Paris 75: 326-329, June 24, '47
—severe vitamin-resistant rickets of rare humoral symptomatology (phosphatemia); case, [E. Sujoy] Día méd. 19: 754-759, May 19, '47
**RICKETT, H. W.: See KULOWSKI, J., jt. auth.**
**RICKETTS, W. E.,** Carrion's disease; study of incubation period in 13 cases, Am.J.Trop.Med. 27: 657-659, Sept. '47
——**See PALMER, W. L., jt. auth.**
**RICKETTSIA**
See also Rocky Mountain Spotted Fever; Tsutsugamushi Disease; Typhus
—[G. Rita] Recenti progr.med. 2: 216-230, March '47
—[N. H. Topping & C. C. Shepard] Ann.Rev.Microbiol. 1: 333-350, '47
—effect of egg yolk on release of antigen from Rickettsiae, [G. A. Hottle & C. C. Shepard] Proc.Soc. Exper.Biol.& Med. 66: 146-148, Oct. '47
—survival, [S. Payzin] Trop.Dis.Bull. 44: 703, Aug. '47 [Abstract]
—technics for cultivation (within lice and bedbugs), [J. Kubica] Proc.Soc.Exper.Biol.& Med. 66: 186-187, Oct. '47
**RICKETTSIAL DISEASES**
See also Fever, trench; Rocky Mountain Spotted Fever; Tsutsugamushi Disease; Typhus
—[M. Caldera] Recenti progr.med. 2: 193-215, March '47
—[N. H. Topping & C. C. Shepard] Ann.Rev.Microbiol. 1: 333-350, '47
—presence of Rickettsia conori in bone marrow of patient with boutonneuse fever, [E. Benhamou] Compt.rend.Soc.de biol. 139: 688-689, '45
—Q fever (Balkan influenza), [H. Dennig] Deutsche med.Wchnschr. 72: 369-371, July 18, '47
—Q fever; outbreak at National Institute of Health; clinical features, [C. G. Spicknall, R. J. Huebner, J. A. Finger & W. P. Blocker] Ann.Int.Med. 27: 28-40, July '47
—Q fever; outbreak in Chicago packing house, [C. C. Shepard] Am.J.Hyg. 46: 185-192, Sept. '47
—Q fever probably contracted by exposure to ticks in nature; case, [C. M. Eklund, R. R. Parker & D. B. Lackman] Pub.Health Rep. 62: 1413-1416, Sept. 26, '47
—"Q" fever; serologic investigation of group of cases previously reported as primary atypical pneumonia, [J. E. Caughey & J. A. Dudgeon] Brit.M.J. 2: 684-685, Nov. 1, '47
—research in virus diseases, [J. E. Smadel] Bull.U.S. Army M.Dept. 7: 795-808, Sept. '47
—rickettsialpox, [M. Greenberg & O. J. Pellitteri] Bull. New York Acad.Med. 23: 338-351, June '47
—spotted fever in Mexico; immunologic relationship between virus of rickettsiosis observed in Sonora and Sinaloa, Mexico and other spotted fever viruses, [A. Vallejo-Freire] Mem.Inst.Butantan 19: 159-179, '46 [in English]
**diagnosis,** Q fever; case, [M. Finland & M. F. Lesses] New England J.Med. 237: 255-258, Aug. 21, '47
—wartime Army Medical Laboratory activities; routine virus and rickettsial diagnostic laboratory, [H. Plotz] Am.J.Pub.Health 37: 836-839, July '47
**epidemiology and statistics,** rickettsialpox; epidemiology, [M. Greenberg, O. J. Pellitteri & W. L. Jellison] Am.J.Pub.Health 37: 860-868, July '47
**therapy,** chemotherapeutic effect of acridine compounds (especially nitroakridin 3582) in experimental infections in embryonated eggs, [J. E. Smadel & others] J.Immunol. 57: 155-171, Oct. '47
—chemotherapy, [C. H. Andrews & H. King] Recenti progr.med. 2: 231-238, March '47
—chloromycetin, antibiotic with chemotherapeutic activity in experimental infections, [J. E. Smadel & E. B. Jackson] Science 106: 418-419, Oct. 31, '47
—rickettsiostatic effect of streptomycin in experimental infections, [J. E. Smadel, E. B. Jackson & R. L. Gauld] J.Immunol. 57: 273-284, Nov. '47
**RICKETTSIALPOX:** See Rickettsial Diseases
**RICKLES, G. A.,** Infectious polyneuritis, Northwest Med. 46: 778-781, Oct. '47
**RICKLES, J. A.,** Carcinoma of thyroid gland in children, Am.J.Surg. 74: 8-13, July '47
Bronchiectasis; neglected disease, South.M.J. 40: 551-554, July '47
**RICKLES, N. K.,** Electroshock therapy; survey of 200 cases treated over one to five year period in private sanatorium, Am.J.Psychiat. 104: 52-55, July '47
**RICKMAN, J.,** Psychology in medical education, Brit.M.J. 2: 363-366, Sept. 6, '47
**RICO-AVELLO y RICO, C.,** Aportación española a la historia del paludismo, Rev.san.e hig.púb. 21: 483, May; 594, June; 691, July '47
**RICO VENEGAS, S.,** Eritema nudoso leproso atipico, Prensa méd.mex. 12: 37-41, Feb. '47
**RIDDELL, A. R.,** Contributions by Dr. Gardner to pathology of bauxite workers' lung, Occup.Med. 4: 56-67, July '47
**RIDDELL, C. B.: See ALBERT, A. (Boston), jt. auth.**
**RIDDLE, J.W.: See HOSTER, H. A., jt. auth.**
**RIDDOCH, GEORGE:** See Obituaries
**RIDES, A. E.,** Medicine in Czechoslovakia; impressions of English observer, Brit.M.Bull. 5: 62-67, '47
**RIDGE, G. K.: See MOORE, F. J., jt. auth.**
**RIEBEN, W. K.,** Détermination quantitative de la prothrombine du plasma par une nouvelle méthode en deux étapes, Bull.Soc.chim.biol. 29: 111-121, Jan. March '47
Quantitative Plasmaprothrombinstudien; ueber einige neue, blutgerinnungshemmende Stoffe, Schweiz.med. Wchnschr. 77: 913-915, Aug. 30, '47
**RIECHERT, T.,** Zur Klinik und operativen Therapie der Acusticus-Neurinome, Deutsche med. Wchnschr. 72: 343-347, July 4, '47
**RIEDEL'S STRUMA:** See Thyroid, diseases
**RIEDER, W.,** Akuter kollateraler Knochenumbau, Arch.f. klin.Chir. 202: 1-10, '41
**RIEDL, O.,** Erythrocyte sedimentation reaction; review of Czech literature up to end of 1945, Časop.lék. česk. 86: 174-180, Feb. 14, '47
**RIEGER, C. O. F.,** Case of "mesonephroma vaginae," Clin.Rep.Adelaide Children's Hosp. 1: 26-27, May '47
**RIEHL'S DISEASE:** See Melanin, pigmentation
**RIEKE, F. A.,** Clinical manifestations of carcinoma of pancreas; review of literature and review of 16 cases, J.Kansas M.Soc. 48: 359-361, Aug. '47

**RIEKERT, H. J., and LUOMANEN, R. K. J.**, Self-retaining skin hooks, Am.J.Surg. 74: 382, Sept. '47
**RIEMAN, M. S.: See HOSTER, H. A., jt. auth.**
**RIENHOFF, W. F., JR.**, Present status of surgical treatment of carcinoma of lung, South.Surgeon 13: 376-396, June '47; also, Mississippi Doctor 25: 121-132, Sept. '47
**di RIENZO, S.**, La dinámica bronquial en el cáncer broncopulmonar, Rev.méd.de Córdoba 35: 185-196, April '47
—Posibilidades de la terapia de un millón de voltios, Semana méd. 1: 867-871, June 19, '47; also, Rev. méd.de Córdoba 35: 392-399, July '47
**RIES, E. B.**, El aborto mortal y su relación con el aborto en general, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 23-42, April 10, '47
**von RIES, J.**, Elektrotherapie, Infrarotbestrahlung und "Substitutionsdiät" bei gewissen Alterserkrankungen, Praxis 36: 367-371, May 21, '47
**RIESCO UNDURRAGA, A.**, El problema etiológico, experimental y clínico del adenocarcinoma del endometrio, Bol.Soc.cir.Chile 24: 92-99, Dec. '46
**RIESE, J.**, Atypical acute appendicitis, J.M.Soc.New Jersey 44: 325-326, Aug. '47
**RIESE, W.**, Early history of aphasia, Bull.Hist.Med. 21: 322-334, May-June '47
**RIESEN, A. H.**, Development of visual perception in man and chimpanzee, Science 106: 107-108, Aug. 1, '47
**RIETHMÜLLER, H. U.: See HENI, F., jt. auth.**
**RIETTI-GREPPI-MICHELI SYNDROME: See Erythrocytes, elliptical; Erythrocytes, fragility; Jaundice, hemolytic**
**RIETZ, H. L.**, Group health insurance coverages; Council on Medical Service, J.A.M.A. 135: 165, Sept. 20, '47
**RIEZLER, W.: See SCHUBERT, G., jt. auth.**
**RIGA, C.: See MONACI, V., jt. auth.**
**RIGAL: See CARROT, E., jt. auth.**
**RIGALDIES: See QUERCY, jt. auth.**
**RIGAULT, A.: See JUDET, J., jt. auth.**
**RIGBY, D. J.: See ADAMS, A. R. D., jt. auth.**
——**See MAEGRAITH, B. G., jt. auth.**
**RIGDON, H. L.: See BRANTIGAN, O. C., jt. auth.**
**RIGDON, R. H.**, In vitro study of mechanism producing rapid diminution in parasitemia in ducks infected with Plasmodium lophurae, Am.J.Hyg. 46: 254-259, Sept. '47
——**See ROSTORFER, H. H., jt. auth.**
**RIGGINS, H. M.**, Health examinations—handbook for general practitioner; diagnosis of pulmonary tuberculosis in adults, New York Med. (no.18) 3: 23-24, Sept.20, '47
Recent advances in chemotherapy of tuberculosis, North Carolina M.J. 8: 694-697, Nov. '47
——**and GEARHART, R. P.**, Chemotherapy of tuberculosis, M.Clin.North America 31: 1457-1474, Nov. '47
——**and HINSHAW, H. C.**, Streptomycin-tuberculosis research project; American Trudeau Society, Am. Rev.Tuberc. 56: 168-173, Aug. '47
**RIGGIO, T.**, Ricerche comparative sulla leishmaniosi cutanea sperimentale nell'uomo indenne e portatore di bottone d'Oriente, Gior.ital.dermat.e sif. 88: 93-112, March-April '47
**RIGGS'S DISEASE: See Pyorrhea Alveolaris**
**RIGHT AND LEFT-HANDEDNESS: See Left and Right-Handedness**
**RIGHTS, F. L., JACKSON, E. B., and SMADEL, J. E.**, Observations on Tyzzer's disease in mice, Am.J. Path. 23: 627-635, July '47
**RIGIDITY**
See also Paralysis, spastic; Parkinsonism
**decerebrate**, diffuse encephalitis of Schnilder type with terminal syndrome of rigidity; biologic study of blood serum; case, [M. Janbon, J. Chaptal & A. Pineau] Arch.franç.pédiat. 4: 142-149, '47
—release of postural reflexes during extension in decorticated dog (pseudorigidity of decerebration), [G. Morin, H. Gastaut & J. Duplay] Rev.neurol. 79: 207-213, March '47
**postmortem**; See Rigor Mortis
**RIGLER, L. G.**, Early diagnosis of carcinoma of lung, Journal Lancet 67: 243-246, June '47
——**and KAPLAN, H. S.**, Pernicious anemia and tumors of stomach, J.Nat Cancer Inst. 7: 327-332, April '47
——**See KAPLAN, H. S., jt. auth.**
——**and KELBY, G. M.**, Emphysema; early roentgen sign of bronchogenic carcinoma, Radiology 49: 578-585, Nov. '47
——**and MERNER, T. B.**, Planigraphy in diagnosis of bronchogenic carcinoma, Am.J.Roentgenol. 58: 267-276, Sept. '47
——**See MIXER, H. W., jt. auth.**
**RIGOR MORTIS**
—rigor motis and adenosin*tri*phosphate,, [E. C. Bate-Smith & J. R. Bendall] J.Physiol. 106: 177-185, June 2, '47
**RIGOTTI, S.**, Effetti motori dell'eccitamento antidromico dei cordoni spinali posteriori, Boll.Soc.ital.biol. sper. 22: 1139-1141, Aug.-Nov. '46
——**See CARDIN, A., jt. auth.**
**RIGOTTI, S.**—Continued
——**and SALA, O.**, Rapporti tra intensità dell'accelerazione angolare negativa e nistagmo postrotatorio; nel coniglio a telencefalo integro, Boll.Soc.ital. biol.sper. 22: 1133-1136, Aug.-Nov. '46
Rapporti tra intensità dell'accelerazione angolare negativa e nistagmo postrotatorio; nel coniglio talamico, Bol.Soc.ital.biol.sper. 22: 1136-1139, Aug.-Nov. '46
**RIISFELDT, O.**, Pancreatic fistulas, Nord.med. 34: 1029-1032, May 2, '47
Renal complications due to combined sulfathiazole and fever therapy of gonorrhea, Nord.med. 34: 1419-1421, June 27, '47
**RIIVES, J.: See OLIVECRONA, H., jt. auth.**
**RIJLANT, P., and GERARD, P.**, Le nerf récurrent accessorie, Arch.biol.Paris 58: 83-103, '45
**RIKER, W. F., JR.: See HUNT, C. C., jt. auth.**
——**See WESCOE, W. C., jt. auth.**
**RIKHTER, GEORGIY ALEKSANDROVICH**
—[L. I. Kraytser] Khirurgiya,no.4, pp. 94-95, '47
**RILEY, E. F.: See HENSHAW, P. S., jt. auth.**
**RILEY, G. M.**, Comparison of effects of commercial aqueous corpus luteum solutions and preservative, chlorobutanol, on uterine motility in rabbit, Am.J. Obst.& Gynec. 54: 49-50, July '47
——**See MILLER, N. F., jt. auth.**
**RILEY, H. A.**, Present status of neurology in United States, J.Nerv.& Ment.Dis. 106: 262-282, Sept. '47
**RILEY, J. D.**, Psychological moment in treatment of tuberculosis, J.Arkansas M.Soc. 44: 135-137, Nov. '47
**RILEY, J. W.: See HIRSCH, E. F., jt. auth.**
**RILEY, J. W., JR., and MARDEN, C. F.**, Social pattern of alcoholic drinking, Quart.J.Stud.on Alcohol 8: 265-273, Sept. '47
**RILEY, P. L.: See VICENTE MARTIN, S., jt. auth.**
**RILEY, R. L.: See HOUSTON, C. S., jt. auth.**
**RILEY, T. R.**, Importance of fluoroscopy in investigation of sinus tracts of thorax, Brit.J.Radiol. 20: 483-484, Nov. '47
**RILEY, V. T.: See BRYAN, W. R., jt. auth.**
**RILLE, J. H.**, Über extragenitale Syphilisinfektion; klinischer Vortag, Wein. med. Wchnschr. 97: 204-206, April 26, '47
Ueber distanzierte syphilitische Primäraffekte; ein neuer Gesichtsqunkt zur Frage der Prognose der Syphilis, Wien.klin.Wchnschr. 59: 273-274, May 2, '47
Goethe und die Pellagra in Südtirol, Wien.klin.Wchnschr. 59: 330, May 23, '47; 347, May 30, '47
Fälle von echter Pellagra in Deutschland; ein Beitrag zur Kenntnis der sogen. Pseudopellagra, Wien.med. Wchnschr. 97: 362-364, Aug. 16, '47
**RIMBAUD L., and PASSOUANT, P.**, Les dystrophies musculaires des hypothyroïdiens, Rev.neurol. 79: 81-96, Feb. '47
——**SERRE H., and PASSOUANT, P.**, Syndrome arthro-œdémateux homolatéral après une série d'électrochocs, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 435-438, '47
Le réflexe de Rossolimo, Presse méd. 55: 261-262, April 19, '47
**RIMINGTON, C., and BICKFORD, J. A.**, Pre- and postnatal development of immunity; serum-albumin and serum-globulin levels in maternal and cord bloods of premature infants, Lancet 1: 781-785, June 7, '47
——**See DENT, C. E., jt. auth.**
——**See DIXON, M., jt. auth.**
——**See MAUNSELL, K., jt. auth.**
——**See MORGANS, M. E., jt. auth.**
——**See NEUBERGER, A., jt. auth.**
——**See STILLWELL, D. E., jt. auth.**
——**STILLWELL, D. E., and MAUNSELL, K.**, Allergen(s) of house dust; purification and chemical nature of active constituents, Brit.J.Exper.Path.28: 309-325, Oct. '47
**RIMINI, R.,DUOMAFRO, J., and ARBOLEYA, L. P.**, Acción de la declivoterapia en algunos enfisematosos disneicos, Rev.de tuberc.d.Uruguay 14: 231-236, '46
——**See DUOMARCO, J., jt. auth.**
**RIMMER, R. J.: See MENGERT, W. F., jt. auth.**
**RINAUDO, E.: See POULAIN, P., jt. auth.**
——**See ROMAN, E.: jt. auth.**
**RINDERKNECHT, H., WARD, J. L., BERGEL, F., and MORRISON, A. L.**, Studies on antibiotics; bacteriological activity and possible mode of action of certain non-nitrogenous natural and synthetic antibiotics, Biochem.J. 41: 463-469, '47
**RINDI, G.: See SILIPRANDI, N., jt. auth.**
**RINDI, L.: See TASSINARI, G., jt. auth.**
**RINDI, V.: See GIRARDI, V., jt. auth.**
**RINDONE, G. (Cremona)**, Pseudoaddome acuto a tipo appendicolare conseguente a morso di aracnidi (casi clinici), Gior.med.mil. 94: 144-150, March-April '47
**RINDONE, G. (Florence)**, Sarcomi sperimentali da 1:2 benzopirene (ricerche sperimentali), Sperimentale, Arch.biol. 98: 421-448, '47
Sarcomi sperimentali da 1:2 benzopirene; alterazioni organismiche, Sperimentale,Arch.biol. 98: 449-470, '47

**RINDONE, G. (Florence)**—Continued
Ormoni e sarcomi da 1:2 benzopirene (ricerche sperimentali), Sperimentale,Arch.biol. **96**: 471-514, '47
**RINEHART, J. F., FRIEDMAN, M., and GREENBERG, L. D.**, Neuropathology of thiamin deficiency in rhesus monkey, with observations on frequent occurrence of degeneration in basal ganglion, Tr.Am.Neurol.A. **71**: 174-176, '46
**RINFRET, L.: See PAQUET, A., jt. auth.**
**RING, J. R., and RANDALL, W. C.**, Distribution and histological structure of sweat glands in albino rat and their response to prolonged nervous stimulation. Anat.Rec. **99**: 7-19, Sept. '47
**RINGENBACH, G.**, Extension dans le sud-ouest de la transfusion du sang conservé, J.de méd.de Bordeaux **124**: 169-170, April '47
Données récentes sur la pathogénie et la thérapeutique de l'ictère grave du nourrisson, J.de méd.de Bordeaux **124**: 170-172, April '47
L'avenir des centres de transfusion, J.de méd.de Bordeaux **124**: 211-212, May '47
**——See BALANS, G., jt. auth.**
**RINGER, P. H., Charles Hartwell Cocke, M. D.**, Tr.Am. Clin.& Climatol.A.(1946) **58**: lxxxvii-xc, '47
**RINGER-LOCKE SOLUTION**: See Sodium chloride
**RINGWORM**
See also Microsporosis; Mycosis, cutaneous; Trichophytosis
—clinical forms and causative agents of ringworm among school children of Algiers, [A. Catanei] Arch.Inst.Pasteur d'Algérie **25**: 1-16, March '47
—cultural study, [C. W. E. Danby & R. Forsey] Canad.M.A.J. **56**: 641-643, June '47
—epidemic tinea capitis; public health problem, [R. K. C. Lee] Yale J.Biol.& Med. **19**: 547-555, March '47
—of scalp; epidemic in Georgia, [W. L. Dobes] J.M.A. Georgia **36**: 259-263, July '47
—of scalp in Buffalo and vicinity, [E. D. Osborne] J.School Health **17**: 106-110, April '47
—problems of epidemic ringworm of scalp, [S. J. Zakon & A. L. Goldberg] Illinois M.J. **92**: 232-234, Oct. '47
—review of minor epidemic of ringworm of scalp, [F. W. Lynch and I. Fisher] Am.Pract. **2**: 179-182, Nov. '47
**diagnosis**, epidermophytosis of female nipples with clinical picture of eczema, [W. Schönfeld] Deutsche med.Wchnschr. **71**: 216-218, Oct. 18, '46
**epidemiology and statistics**, epidemiologic study of tinea, [L. Azua Dochao] Med.colon.,Madrid **9**: 431-448 ,June 1, '47
—pompholyx (epidermophytosis, dermatophytosis, ringworm of feet, infectious eczematoid dermatitis or ringworm, dyshidrosis); statistical contribution to solution of pending problems, [T. Benedek] Trop. Dis.Bull. **45**: 458-459, April '47 [Abstract]
**experimental**, study of pathogenic power of strain of dermatophyte producing human tineas, [J. Bastos da Luz & J. F. Pinto Nogueira] An.Inst.med.trop. **3**: 195-205, Dec. '46
**therapy**, [S. Haulon] Rev.méd.nav. **1**: 413-417, '46
—aid for electrolysis under filtered ultraviolet in tinea capitis, [E. M. Montgomery] J.Invest.Dermat. **9**: 1, July '47
—athlete's foot, [J. Uttal] M.Rec. **160**: 609-610, Oct. '47
—epidermophytosis of female nipples with clinical picture of eczema, [W. Schönfeld] Deutsche med. Wchnschr. **71**: 216-218, Oct. 18, '46
—management of tinea capitis, [W. H. Fritzemeier] J.Kansas M.Soc. **48**: 317-319, July '47
—new treatment (cellulose iodide) for interdigital fungous infection, [A. G. Franks & D. Fanelli] Urol.& Cutan.Rev. **51**: 591-592, Oct. '47
—public health aspects of tinea capitis, [L. Schwartz] New York State J.Med. **47**: 1782-1785, Aug. 15, '47
—results of repeated epilation with roentgen rays in tinea tonsurans, [H. H. Hazen] Arch.Dermat.& Syph. **56**: 539-540, Oct. '47
—ringworm of scalp; epidemic in Georgia, [W. L. Dobes] J.M.A.Georgia **36**: 259-263, July '47
—ringworm of scalp in Buffalo and vicinity, [E. D. Osborne] J.School Health **17**: 106-110, April '47
—study of tinea, [L. Azua Dochao] Med.colon.,Madrid **9**: 431-448, June 1, '47
—tinea capitis (use of sulphur foam cloth), [R. J. Burkhart] Arch.Dermat.& Syph. **56**: 111-112, July '47
—treatment of tinea capitis with special iodine and dilute acetic acid (report of results in larger series of patients), [A. Strickler] Urol.& Cutan. Rev. **51**: 264-267, May '47
**RINK, E. H.**, Care of anæsthetised patient, Guy's Hosp. Gaz. **61**: 182-186, July 5, '47
**RINKEL, H. J.**, Food allergy; brief outline of general facts of food sensitization, Clin.Med. **54**: 147-153, May '47
**RINKEL, L. R. J.: See MILLER, A. K. (Ventnor,I. W.), jt. auth.**
**RINKEL, M., GREENBLATT, M., COON, G. P., and SOLOMON, H. C.**, Relation of frontal lobe to autonomic nervous system in man, Arch.Neurol.& Psychiat. **58**: 570-581, Nov. '47

**RINKEL, M.**—Continued
**——See GREENBLATT, M., jt. auth.**
**RINZLER, S. H., and TRAVELL, J.**, Electrocardiographic diagnosis of acute myocardial infarction in presence of Wolff-Parkinson-White syndrome, Am.J.Med. **3**: 106-112, July '47
**del RIO G., S.**, Indicaciones de la cirugía en la tuberculosis pulmonar, Arch.Soc.cirujanos hosp. **16**: 665-671, Dec. '46
**del RIO HORTEGA, PIO**
(For obituary see under Obituaries)
La neuroglía normal; conceptos de angiogliona y neurogliona, Arch.histol.norm.y pat. **1**: 5-71, Aug. '42
El método del carbonato argéntico; revisión general de sus técnicas y aplicaciones en histología normal y patológica, Arch.histol.norm.y pat. **1**: 165, Nov. '42; **1**: 329, March '43; **2**: 231, Dec. '43; **2**: 577, Oct. '45
Estudio citológico de los "neurofibromas" de Recklinghausen (lemmocitomas); células específicas, Arch. histol.norm.y pat. **1**: 373-414, March '43
Ensayo de clasificación de las alteraciones celulares del tejido nervioso; alteraciones de las células nerviosas, Arch.histol.norm.y pat. **1**: 443-516, July '43
Ensayo de clasificación de las alteraciones celulares del tejido nervioso; alteraciones de las celulas neuroglicas, Arch.histol.norm.y pat. **2**: 5-100, Dec. '43
Contribución al conocimiento citológico de los oligodendrogliomas, Arch.histol.norm.y pat. **2**: 267-305, July '44
Contribución al conocimiento citológico de los tumores del nervio y quiasma ópticos, Arch.histol.norm.y pat. **2**: 307-358, July '44
Sobre las alteraciones fibrilares seniles de las células ependimarias neuróglicas (comentarios a dos trabajos de Biondi), Arch.histol.norm.y pat. **2**: 411-424, Oct. '45
**——and PRADO, J. M.**, Investigaciones sobre la neuroglía de los ganglios simpáticos, Arch.histol.norm.y pat. **1**: 83-138, Aug. '42
**——OJEA, M., and ZIMMAN, L.**, Investigaciones respecto a los cambios post mortem de la microglia en el conejo sacrificado en estado normal, Arch.histol. norm.y pat. **2**: 203-218, Dec. '43
**——POLAK, M., and PRADO, J. M.**, Investigaciones sobre la neuroglía de los ganglios sensitivos, Arch.histol. norm.y pat. **1**: 233-275, Nov. '42
**——PRADO, J. M., and POLAK, M.**, Sincitio y diferenciaciones citoplásmicas de los meningoexoteliomas, Arch.histol.norm.y pat. **2**: 125-170, Dec. '43
**RIORDAN, D. C.: See GRAHAM, W. C., jt. auth.**
**RIORDAN, J. T., and SA FLEITAS, M. J.**, Studies on growth of murine encephalomyelitis viruses in fertile eggs, J.Immunol. **56**: 263-271, July '47
**del RIO REY STOLLE, J., and GONZALEZ BUIGAS, F.**, Un caso de divertículo gástrico, Rev.clín.españ. **26**: 272-275, Aug. 31, '47
**RIOSALIDO, M.**, Injertos óseos libres por pérdidas de sustancia, Rev.españ.cir.,traumatol.y ortop. **4**: 231-242, April '46
**RIOSECO, G., E., and BAEZA H., H.**, Evolución de nuestros nefrectomizados, An.méd.Concepción (núm. 4) **3**: 129-134, Oct.-Dec. '46
**RIOS SASIAIN, M.**, El mecanismo íntimo de la hipertensión ocular a la luz del método polarográfico, Arch.Soc.oftal.hispano-am. **6**: 999-1011, Oct. '46
**RIOU, M.**, Agranulocytose: traitement par association d'acide ascorbique et de sulfamide; guérison, Paris méd. **37**: 225-228, May 17, '47
**RIPA, A. S. and BARTLETT, A. G.**, Extragenital chancre of ear, Arch.Dermat.& Syph. **56**: 264-266, Aug. '47
**RIPLEY, H. S.**, Depressive reactions in general hospital; study of 150 cases, J.Nerv.& Ment.Dis. **105**: 607-615, June '47
**——and WOLF, S.**, Intravenous use of sodium amytal in psychosomatic disorders, Psychosom.Med. **9**: 260-268, July-Aug. '47
**RIPSOM, C. A.: See YOLLES, T. K., jt. auth.**
**RIS, H.: See MIRSKY, A. E., jt. auth.**
**——See SNAPPER, I., jt. auth.**
**RISER**, L'hypertension artérielle maligne sur le plan pratique, Paris méd. **37**: 485-488, Oct. 11, '47
**RISHEL, V.**, War on postwar pestilence, Hygeia **25**: 680, Sept. '47
**RISI, J. B.**, Frequency of clinical types of leprosy according to natural regions of Brazil, Internat.J. Leprosy **15**: 246-257, July-Sept. '47
**RISING, J. D.**, Pentothal and curare for modification of electric convulsions, J.Kansas M.Soc. **48**: 456-458, Oct. '47
**RISLEY, E. A., RAYMOND, W. B., and BARNES, R. H.**, Use of Shay rat in studying anti-ulcer substances, Am.J.Physiol. **150**: 754-759, Oct. '47
**RISLEY, H. A., and others**, Spot plate test for ascorbic acid, Bull.U.S.Army M.Dept. **7**: 1030-1033, Dec. '47
**RISMAN, G. C.**, Effects of estradiol and progesterone on reproductive tract of opossum, and their possible relation to parturition, J.Morphol. **81**: 343-397, Nov. '47

**RISMONDO, R.**, Sul fenomeno di lisi batterica da aminoacidi e da estratti batterici, Boll.Soc.ital.biol.sper **22**: 1272-1273, Dec. '46
L'azione litica degli aminoacidi e dell'estratto di B. subtilis sul bacterium pneumoniae di Friedlaender, Gior.di batteriol,e immunol. **36**: 105-114, April '47
——**See LORIZIO, V., jt. auth.**
**RISOLIA, A. J.**, Dr. Alberto Althabe, Bol.Soc.de obst.y ginec.de Buenos Aires **25**: 478-480, Nov. 14, '46
**RIST, E.**, La mortalité comparée par fièvre typhoïde chez les vaccinés et les non-vaccinés, Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 276, '47
La tuberculose des etudiants en médicine, Schweiz. Ztschr.Tuberk. **4**: 94-116, '47
La pretendue anemie graisseuse, Semaine d.hôp.Paris (supp.) **23**: 1029, April 21, '47
——**and LEMOINE, J. M.**, Bronchites segmentaires du lobe moyen masquant un cancer bronchique, J. franç.méd.et chir.thorac. **1**: 161-165, April '47
——**and RENAULT, P.**, Erythème induré récidivant ou maladie de Weber-Christian? Bull.et mém.Soc.méd. d.hôp.de Paris. **63**: 515-523, '47
**RITA, G.**, Rickettsie, Recenti progr.med. **2**: 216-230, March '47
**RITCHEY, H.: See BUCY, P. C., jt. auth.**
**RITCHEY, J .O., and WINSAUER, H. J.**, Anemia and its relation to diaphragmatic hernia, Am.J.M.Sc. **214**: 476-482, Nov. '47
**RITCHEY, M. G., WICKS, L. F., and TATUM, E. L.**, Biotin, choline, inositol, *p*-aminobenzoic acid, and vitamin B6 in transplantable mouse carcinomas and in mouse blood, J.Biol.Chem. **171**: 51-59, Nov. '47
**RITCHIE, A. D.**, Sherrington as philosopher, Brit.M.J. **2**: 812-813, Nov. 22, '47
**RITCHIE, G.: See ORTH, O. S., jt. auth.**
**RITCHIE, J. M., MURRAY, D. L., and HOLGATE, M.**, Outbreak of staphylococcal food-poisoning, Lancet **2**: 256-257, Aug. 16, '47
**RITCHIE, T. J.**, Submaxillary calculus; spontaneous cure, M.J.Australia **2**: 335, Sept. 13, '47
**RITCHIE, T. R.**, Note on stillbirths and neo-natal deaths, New Zealand M.J. **46**: 412-414, Oct. '47
**RITCHIE, W. P.**, Experiences in treatment of hydrocephalus in infants, Minnesota Med. **30**: 790-794, July '47
**RITCHKEN, J., and KANTOR, F.**, Herpes zoster; toxic manifestation resulting from therapeutic administration of antimony and potassium tartrate in treatment of chistosomiasis, Clin.Proc. **6**: 125-129, June '47
**RITMILLER, L. F.: See NICODEMUS, R. E., jt. auth.**
**RITTENBERG, D.: See BLOCH, K., jt. auth.**
——**See TESAR, C., jt. auth.**
**RITTER**, August Bier zu seinem 85. Geburtstag, Deutsche med.Wchnschr. **72**: 92, Feb. 14, '47
**RITTER, A., and PLETSCHER, A.**, Wie wirken Penicillinpräparate bei lokaler Anwendung auf Wundgewebe und Wundheilverlauf? J.Internat.chir.**7**: 106-131, March-April '47
**RITTER, H. H.: See GRAUBARD, D. J., jt. auth.**
**RITTER, J. S.**, Endoscopic treatment of bladder tumors, Urol.& Cutan.Rev. **51**: 258-259, May '47
**RITTER, O.: See FATTORUSSO, V., jt. auth.**
**RITTER'S DISEASE**: See Dermatitis exfoliativa
**RITTLER, M. C.: See HARDY, L. H., jt. auth.**
**RITVO, MAX, and RITVO, MEYER**, Roentgen study of sternoclavicular region, Am.J.Roentgenol. **58**: 644-650, Nov. '47
**RITVO, MEYER: See RITVO, MAX, jt. auth.**
**RIVA, G.: See PELLEGRINI, A., jt. auth.**
**RIVANO, R.**, L'analisi dei recettori "O," "H" e "VI" e la reazione di Fischer nella sierodiagnosi del tifo (contributo pratico), Inform.med., Genova **1**: 162-165, '46
Sul comportamento delle agglutinine antitifiche da vaccinazione a seguito di stimolo aspecifico, Gior. di batteriol,e immunol. **35**: 361-366, Jan. '47
Terapia sulfamidica e reazioni sierologiche della lue, Gior.di batteriol.e immunol. **36**: 3-16, March '47
Sul comportamento di alcuni indici immunitari durante la vaccinoterapia endovenosa del tifo addominale, Gior.di clin.med. **28**: 304-323, June '47
**RIVARA, L. T.: See RAICES, A. E., jt. auth.**
**RIVAROLA, J. E., VAZQUEZ, J. R., and ROCCO RIVAROLA, M. C.**, Atresia de esófago, Semana méd. **1**: 785-790, June 5, '47
**RIVAS, C. I.**, La cirugía del mañana, Prensa méd.,La Paz **7**: 10-12, Jan.-Feb. '47
——**RIVAS, M., and de MARTINO, N.**, Tratamiento quirúrgico del meningocele, Prensa méd.,La Paz **7**: 50-51, April-May '47
**RIVAS, L.: See CARREGA CASAFFOUSTH, C. F., jt. auth.**
**RIVAS, M.: See RIVAS, C. I., jt. auth.**
**RIVAS DIEZ, B., and RUIZ, V.**, Homenaje al Dr. Alberto Gutierrez, Rev.Asoc.méd.argent. **60**: 1080-1081, Dec. 15-30, '46
**RIVERO, A.: See LOPEZ VILLORIA, L., jt. auth.**
**RIVERO, E.: See ALVARINAS, C., jt. auth.**
**RIVERO, M. D.**, La infección experimental por el Haemoproteus columbae Celli y Sanfelice, Medicina, México **27**: 197-204, May 10, '47
**RIVERO R. J.: See PEREYRA, C. R., jt. auth.**
**RIVERO ARRARTE, P.**, Tratamiento físico del reumatismo, Bol.Liga argent.contra el reumat. **10**: 22-25, Jan.-April '47
**RIVERO CARVALLO, J.: See SODI PALLARES, E., jt. auth.**
**RIVERS, A. B.**, Syndrome of peptic ulcer perforating to pancreas; preliminary report, Proc.Staff Meet.,Mayo Clin. **22**: 290-296, July 23, '47
——**and STAUFFER, M. H.**, Symptoms and diagnosis of duodenal ulcer, M.Clin.North America **31**: 995-1048, July '47
**RIVES, J. D.**, Mediastinal aberrant goiter, Ann.Surg. **126**: 797-810, Nov. '47
**RIVET, L.**, Traitement de la coqueluche en avion et au caisson à dépression, Presse méd. **55**: 347-348, May 24, '47
L'insulino-résistance, Presse méd. **55**: 365-366, May 31, '47
La hernie du lobe temporal, Presse méd. **55**: 442, June 28, '47
L'examen médical périodique, Presse méd. **55**: 475, July 12, '47
Les frottis vaginaux, Presse méd. **55**: 605, Sept. 13, '47
**RIVETT, LOUIS CARNAC**: See Obituaries
**RIVIER, J. L.: See VANNOTTI, A., jt. auth.**
**RIVIERE and CHASTRUSSE, L.**, Notre expérience de l'oto-antrite du nouveau-né, Gynéc.et obst. **46**: 358-359, '47; also, J.de méd.de Bordeaux **124**: 384-385, Aug. '47
Hystérectomie pour hémorragie grave par placenta prævia partiellement accréta, J.de méd.de Bordeaux **124**: 387, Aug. '47
——**CHASTRUSSE, L., and LABARBE**, A propos d'une escarre de la région sacro-coccygienne apparue spontanément dans les suites d'un avortement, J.de méd.de Bordeaux **124**: 385, Aug. '47
——**CHASTRUSSE, L., and MOURE**, Le syndrome de dénutrition aiguë du nouveau-né. Rôle pathogénique possible de l'oreille moyenne, Gynéc.et obst. **45**: 832-835, '46
——**CHASTRUSSE, L., and PUIG**, A propos de l'adrénaline intra-cardiaque chez le nouveau-né, Gynéc.et obst. **46**: 353-354, '47
**RIVIERE, C., GAUTRON, G., and THELY, M.**, Contribution à l'étude de l'hormone thyroïdienne, Bull.Soc. chim.biol. **29**: 540-543, April-June '47
**RIVNACOVA, M.**, Combined therapy of hyperthyroidism with methylthiouracil and carbon dioxide baths, Časop.lék.česk. **86**: 399-402, April 4, '47
**RIX, E.**, Akute Retikulose im Kindesalter. Gleichzeitig eine kritische Ergänzung zu der Arbeit von Naumann: Kasuistischer Beitrag zur Kenntnis der Schaumannschen "benignen Granulomatose," Ztschr. f.Kinderh. **62**: 541-560, '41
**RIZUTTO, M. P.: See GOLDMAN, J. L., jt. auth.**
**RIZZI, G.**, Tubercolosi e trauma (casi personali; osservazioni sperimentali), Riv.di pat.e clin.d.tuberc. **20**: 192-203, May-June '47
**RIZZI, I.**, Osservazioni sulla istogenesi degli elementi pavimentosi negli epiteli in fase di metaplasia, Boll.Soc.ital.biol.sper. **22**: 955-956, Aug.-Nov. '46
Ricerche sul significato e sulla evoluzione della lipoidosi arteriosa, Boll.Soc.ital.biol.sper. **22**: 957-959, Aug. Nov. '46
**RIZZI, R.**, Trapianto della vescica estrofica nel sigma, Urologia **14**: 212-225, Aug. 20, '47
**RIZZI, V.**, La podofillina nella terapia locale dei condilomi acuminati, Dermosifilografo **22**: 26-37, Jan.-Feb. '47
**RIZZO, E. M.: See BUSCAROLI, A., jt. auth.**
**RIZZO, M. A.: See FERNANDEZ ROZAS, F., jt. auth.**
**RIZZO, N.: See CANESSA, L., jt. auth.**
**RIZZO, S.**, L'apparato cardio-vascolare nel tifo, Gazz. med.ital. **106**: 158-160, July '47
——**See SECCO, C., jt. auth.**
**RIZZOLI, FRANESCO (1809-1880)**
—surgeon, [B. Nigrisoli] Minerva chir. **2**: 127-128, March '47
**RIZZUTI, A.**, Contributo casistico e critico alla terapia della placenta previa, Arch.ostet,e ginec. **52**: 95-109, March-April '47
In tema di preparazione immunitaria preoperativa ginecologica, Ginecologia **13**: 299-303, June '47
**ROA, A.: See SOTO RE N GIFO, C., jt. auth.**
**ROACH, J. F.: See POPPEL, M. H., jt. auth.**
**ROB, C. G.**, Treatment of varicose veins of legs, St. Thomas's Hosp.Gaz. **45**: 85-89, June '47
Diagnosis of abdominal trauma in warfare, Surg., Gynec.& Obst. **85**: 147-154, Aug. '47
Auscultation in acute abdominal disease, Lancet **2**: 720-721, Nov. 15, '47
——**See FAIRBANK, T. J., jt. auth.**
**ROBALINHO CAVALCANTI, L.**, Alterações oculares nas doenças heredo-degenerativas do sistema nervoso, Rev.brasil.oftal. **6**: 5-14, Sept. '47
**ROBB, D.**, Future of medical practice, M.J.Australia **2**: 61-67, July 19, '47
**ROBB, J. S., and TURMAN, W. G.**, Further consideration of QT interval, Am.J.M.Sc. **214**: 180-192, Aug. '47
**ROBBIE, W. A., LEINFELDER, P. J., and DUANE, T. D.**, Cyanide inhibition of corneal respiration, Am.J. Ophth. **30**: 1381-1386, Nov. '47
——**See LEINFELDER, P. J., jt. auth.**

**ROBBIN, L.**, Congenital megacolon in young infants and children; reports of 2 cases, Arch.Pediat. 64: 459-475, Sept. '47
**ROBBINS, B. B.**, Progress in medicine—from horse power to jet power, Connecticut M.J. 11: 910-914, Nov. '47
**ROBBINS, B. H., and LUNDY, J. S.**, Curare and curare-like compounds; review, Anesthesiology 8: 348-358, July '47
**ROBBINS, E. B.: See SCOTT, C. C., jt. auth.**
**ROBBINS, F. R.**, Appendicitis in United States naval hospital; report of 2,404 consecutive cases with emphasis on fatal cases, U.S.Nav.M.Bull. 47: 634-644, July-Aug. '47
**ROBBINS, FREDERICK W. (1857—)**
—urological pioneer, [W. E. Keane] Urol.& Cutan.Rev. 51: 364-366, June '47
**ROBBINS, G. F.: See LEACH, J. E., jt. auth.**
**ROBBINS, J.: See CARTER, A. C., jt. auth.**
**ROBBINS, J. J.**, Removal of ureteral calculi by catheter traction with report of 3 cases, U.S.Nav.M.Bull. 47: 954-958, Nov.-Dec. '47
**ROBBINS, L. L.: See BECK, E., jt. auth.**
**ROBBINS, S. L.: See ROGERS, J., jt. auth.**
**ROBBINS, W. J.**, Some basic contributions to cancer problem from study of plants, Ann.New York Acad. Sc. 49: 75-86, Sept. 7, '47
——**KAVANAGH, F., and HERVEY, A.**, Antibiotic substances from Basidiomycetes; Pleurotus griseus, Proc.Nat.Acad.Sc. 33: 171-176, June '47
Antibiotics from Basidiomycetes; Polyporus biformis, Proc.Nat.Acad.Sc. 33: 176-182, June '47
**ROBECCHI, A.**, Sopra un caso di ipotensione ortostatica, Gior.d.r.Accad.di med.di Torino 108: 31-35, Jan.-June '45
**ROBECCHI, E.**, Sui risultati a distanza del trattamento attinico del carcinoma del collo dell'utero (contributo dei casi trattati dal 1° gennaio 1934 al 31 dicembre 1942), Ginecologia 13: 305-329, July '47
Sul comportamento della gravidanza e del parto in donne trattate per sterilità primitiva, Minerva chir. 2: 296-299, Aug. '47
**ROBEIN, E.: See MARMET, A., jt. auth.**
**ROBERGE, A.**, Modern medical arts department in general hospital, Treat.Serv.Bull.(no.8) 2: 45-46, Oct. '47
**ROBERT**, Rapport sur la sécurité sociale, J.de méd.de Paris 67: 93-98, June '47
**ROBERT (Mme.): See TOURAINE, A., jt. auth.**
**ROBERT, M.: See TIBERI, G., jt. auth.**
**ROBERT, P.: See FORESTIER, J., jt. auth.**
**ROBERTAZZI, R. W.: See GRAUBARD, D. J., jt. auth.**
**de ROBERTIS, E.**, Mecanismo de la acción terapéutica del yodo en el hipertiroidismo, Medicina,Buenos Aires 7: 157-167, April '47
——**See CHAGAS, C., jt. auth.**
——**See COUCEIRO, A., jt. auth.**
——**and POCH, G. F., JR.**, Observaciones histológicas en la hipertrofia compensadora del riñón en la rata blanca, Rev.Soc.argent.de biol. 23: 34-45, July '47
——**RAFFAELE, A. A., and MONTES de OCA, H.**, La estructura y composicción química del nucleo interfásico. Rev.Asoc.méd.argent. 60: 1045-1046, Dec. 15-30, '46
**ROBERTS, ARCHIE MARVIN**: See Obituaries
**ROBERTS, CHARLES WESLEY**: See Obituaries
**ROBERTS, D.: See LLOYD, E. O., jt. auth.**
**ROBERTS, E., and SPIEGL, C. J.**, Influence of dietary protein, methionine, and cystine on accelerated vitamin C excretion in rat, J.Biol.Chem. 171: 9-26, Nov. '47
**ROBERTS, E. W.**, Part played by faeces and vomit-drop in transmission of Entamoeba histolytica by Musca domestica, Ann.Trop.Med. 41: 129-142, May '47
——**See HILL, M. A., jt. auth.**
**ROBERTS, F. H. S.: See BANG, F. B., jt. auth.**
**ROBERTS, F. W.**, Local anaesthesia, Middlesex Hosp.J. 47: 35-39, July '47
**ROBERTS, G. B. S.**, Granuloma of fallopian tube due to surgical glove talc; silicious granuloma, Brit.J. Surg. 34: 417-423, April '47
**ROBERTS, I. S.**, Determination of *l*-aspartic acid and *l*-glutamic acids, Exper.Med.& Surg. 5: 251-258, May-Aug. '47
**ROBERTS, J. A. F.**, High grade mental deficiency in relation to differential fertility, J.Ment.Sc. 93: 289-302, April '47
**ROBERTS, J. S.: See BRANION, H. D., jt. auth.**
**ROBERTS, J. T.**, Rational use of autonomic drugs, Bull. Georgetown Univ.M.Center 1: 79-85, Aug.-Sept. '47
——**and LOUBE, S. D.**, Congenital single coronary artery in man; report of 9 new cases, one having thrombosis with right ventricular and atrial (auricular) infarction, Am.Heart J. 34: 188-208, Aug. '47
**ROBERTS, K.**, How to distribute medical care, Nat. Coop.Health Conf.Adds. 1: 13-18, '46
**ROBERTS, SAM: See LORHAN, P. H., jt. auth.**
**ROBERTS, SIDNEY: See SZEGO, C. M., jt. auth.**
**ROBERTS, W. G.**, Protecting your child from allergy, Hygeia 25: 602, Aug. '47
**ROBERTS, W. M.: See LANG, M., jt. auth.**
**ROBERTSON, A. G.: See WILSON, D. B., jt. auth.**
**ROBERTSON, D. J.: See BOYD, A. M., jt. auth.**
**ROBERTSON, E. G.**, Three cases of hypoglycaemia, Roy. Melbourne Hosp.Clin.Rep. 17: 50-57, Dec. '46
Some physical aspects of encephalography, Brain 70: 59-74, March '47
**ROBERTSON, G. G.**, Emotional aspects of skin disease, Lancet 2: 124-127, July 26, '47
**ROBERTSON, H. D.: See JONES, G. E., jt. auth.**
**ROBERTSON, H. E.: See KELSEY, M. P., jt. auth.**
**ROBERTSON, H. F.**, End results of therapy in varicose veins, Canad.M.A.J. 57: 455-460, Nov. '47
**ROBERTSON, H. R., and RUTHERFORD, P. S.**, Peritoneal irrigation in treatment of renal failure due to transfusion reaction, J.Lab.& Clin.Med. 32: 982-987, Aug. '47
**ROBERTSON, K. M.**, Temporal or giant-cell arteritis, Brit.M.J. 2: 168-170, Aug. 2, '47
Acute amœbiasis complicating cholecystectomy; report of case, Lancet 2: 355-356, Sept. 6, '47
**ROBERTSON, O. H., and others**, Tests for chronic toxicity of propylene glycol and triethylene glycol on monkeys and rats by vapor inhalation and oral administration, J.Pharmacol.& Exper.Therap. 91: 52-76, Sept. '47
——**See LOOSLI, C. G., jt. auth.**
**ROBERTSON, R., and STARK, W. J.**, Diagnosis and treatment of recurrent dislocation of shoulder, J. Bone & Joint Surg. 29: 797-800, July '47
**ROBERTSON, R. C.: See KILLEFFER, J. J., jt. auth.**
**ROBERTSON, R. L.: See COOPER, F. W., JR., jt. auth.**
**ROBERTSON, T. S. B.**, Accumulation of vitamin C during germination in peas, Australian J.Exper.Biol.& M.Sc. 25: 41-46, March '47
**ROBERTSON, W. V.: See ROPES, M. W., jt. auth.**
**ROBEY, W. H.**, Estes Nichols, M.D., Tr.Am.Clin.& Climatol.A.(1946) 58: lxxv-lxxvi, '47
**ROBIN, C., and BROCHEN, L.**, Malaria in Dakar; results of therapeutic and prophylactic administration of synthetic drugs in native population, Trop.Dis.Bull. 44: 643, July '47 [Abstract]
**ROBIN, J.: See de SEZE, S., jt. auth.**
**ROBIN, M.: See BRAITBERG, L. D., jt. auth.**
**ROBINEAUX, R.: See PARAF, J., jt. auth.**
**ROBINS, R. B.**, The old folks, J.Arkansas M.Soc. 44: 55-56, July '47
Hints in general surgery, J.A.M.A. 135: 767-769, Nov. 22, '47
**ROBINS, S. A.**, Uterography as aid in diagnosis of uterine bleeding, J.Mt.Sinai Hosp. 14: 559-568, Sept.-Oct. '47
——**See BRODNY, M. L., jt. auth.**
**ROBINSON, A. R., and TRIKOJUS, V. M.**, Effect of adrenalectomy on responses of guinea-pig to injections of thyrotrophic hormone (with estimations of liver glycogen and ascorbic acid), Australian J.Exper.Biol. & M.Sc. 25: 61-71, March '47
**ROBINSON, C. A.: See MANGELS, M., JR., jt. auth.**
**ROBINSON, D. (Baltimore), HARDY, P., and HELLMAN, L. M.**, Effect of diphtheria on pregnancy, with report of 5 cases, Am.J.Obst.& Gynec. 53: 1029-1035, June '47
**ROBINSON, D. (Philadelphia): See STADIE, W. C., jt. auth.**
**ROBINSON, D. T.: See LOURIE, B. M., jt. auth.**
**ROBINSON, D. W.**, Surface losses of penis, scrotum and urethra, Plast.& Reconstruct.Surg. 2: 378-379, July '47
Deformities and abnormalities of jaw, Plast.& Reconstruct.Surg. 2: 379-384, July '47
Skin flaps, Plast.& Reconstruct.Surg. 2: 384-385, July '47
**ROBINSON, E. B., JR.**, Present day trends in anesthesiology, J.M.A.Alabama 17: 105-109, Sept. '47
**ROBINSON, F. A.**, Vitaminas; progresos realizados durante el año 1945, Rev.farm.,Buenos Aires 88: 523-530, Nov. '46
Chemistry of penicillin, Analyst 72: 274-276, July '47
**ROBINSON, H. B. G.**, Metastasis of chondromyxosarcoma to jaw and tooth, Am.J.Orthodontics (Oral Surg.Sect.) 33: 558-566, July '47
**ROBINSON, H. M. (Baltimore)**, Electrolysis, South.M.J. 40: 619-623, July '47
——**See ROBINSON, H. M., JR., jt. auth.**
**ROBINSON, H. M. (Brooklyn)**, Duodenal ulcer concomitant in identical twins, Rev.Gastroenterol. 14: 489-492, July '47
**ROBINSON, H. M. (Pleasantville, N. Y.)**, Riddle of lymph, Hygeia 25: 688-689, Sept. '47
**ROBINSON, H. M., JR., and ROBINSON, H. M.**, Newer treatment of scabies, Bull.School Med.Univ.Maryland 32: 84-87, Oct. '47; supplementary report, South.M.J. 40: 1010-1013, Dec. '47
**ROBINSON, H. S.**, Report on national scheme for treatment of rheumatic disease in Britain, Canad.M.A. J. 56: 665-667, June '47
**ROBINSON, I. W.: See KORNBLUM, S. A., jt. auth.**
**ROBINSON, J. (Baltimore), and GANTT, W. H.**, Orienting reflex (questioning reaction); cardiac, respiratory, salivary and motor components, Bull.Johns Hopkins Hosp. 80: 231-253, May '47

**ROBINSON, J. (Brooklyn): See STERNBACH, A., jt. auth.**
**ROBINSON, J. (Durham, N. C.), LEVITAS, N., ROSEN, F., and PERLZWEIG, W. A.,** Fluorescent condensation product of n¹-methylnicotinamide and acetone; rapid method for determination of pyridine nucleotides in animal tissues; coenzyme content of rat tissues, J.Biol.Chem. 170: 653-659, Oct. '47
**ROBINSON, J. A.: See DOWLING, H. F., jt. auth.**
**ROBINSON, J. F.,** Use of residence in psychiatric treatment with children, Am.J.Psychiat. 103: 814-817, May '47
——**MAXWELL, A., and DOMINGUEZ, K. E.,** Resident psychiatric treatment with children, Am.J.Orthopsychiat. 17: 458-467, July '47
**ROBINSON, J. R., and MOYER, C. A.,** Methods for differential diagnosis of painless jaundice, Surg., Gynec.& Obst. 85: 535-540, Oct. '47
**ROBINSON, L. J.,** Treatment of epilepsy with tridione, J. Nerv.& Ment.Dis. 105: 661-665, June '47
**ROBINSON, M.,** Hormonal treatment of deficient lactation; results with crude anterior-pituitary extract, Lancet 2: 90-92, July 19, '47
Iodine and failing lactation, Brit.M.J. 2: 126-128, July 26, '47
Hormones and lactation; dried thyroid gland, Lancet 2: 385-387, Sept. 13, '47
**ROBINSON, M. M.,** Extragenital chancre, M.Ann.District of Columbia 16: 609, Nov. '47
**ROBINSON, P.,** Case of toxoplasmosis, with recovery, Ann. pædiat. 168: 134-136, '47
D. P. disease, Acta med.orient. 6: 188-191, June '47
**ROBINSON, P. E.: See LUND, C. C., jt. auth.**
**ROBINSON, R. C. V., and HAHN, R. D.,** Sarcoidosis in siblings, Arch.Int.Med. 80: 249-256, Aug. '47
**ROBINSON, R. G.,** Gangrene of scrotum, Guy's Hosp.Rep. 95: 92-97, '46
**ROBINSON, W. D.: See KASER, M. M., jt. auth.**
**ROBINSON-POWER-KEPLER TEST:** See Adrenals, insufficiency
**ROBINSON BOURCET, A.: See QUINTINA AYLWIN, H., jt. auth.**
**ROBISON, J. M.,** Application of local pressure to mucosa of maxillary sinus, Tr.Am.Acad.Ophth. 51: 461-476, May-June '47
Pressure splint which aids in closing oral antral-alveolar fistula, Arch.Otolaryng. 46: 242-243, Aug. '47
**ROBITZEK, E. H.: See SELIKOFF, I. J., jt. auth.**
**ROBLES, C., and BENAVIDES, P. H.,** Consideraciones acerca del tratamiento quirúrgico de la hipertensión arterial esencial por la enervación simpática dorso lumbar, Arch.Inst.cardiol.México 17: 406-426, June 30, '47
**ROBLES DIAZ, A.,** Estudio de la reacción de Frei, Rev. de gastro-enterol.de México 12: 269-277, July-Aug. '47
——**See FLORES LOPEZ, R., jt. auth.**
**ROBLES GIL, J.,** Estudio clínico e histopatológico de los nódulos en diversas enfermedades reumáticas, Arch. Inst.cardiol.México 17: 169-192, April 30, '47
**ROBLES MONTERO, A.,** Sobre un caso de síndrome de Bernard-Horner, Gac.méd.Lima 3: 35-48, March-April '47
**ROBLIN, R. O., JR.: See WINTERBOTTOM, R., jt. auth.**
**ROBNETT, A. H., and JONES, T. E.,** Volvulus of stomach; report of 3 cases, Cleveland Clin.Quart. 14: 239-245, Oct. '47
**ROBSCHEIT-ROBBINS, F. S.,** Hemoglobin and red cell production in experimental hemorrhage anemia, Ann.New York Acad.Sc. 48: 641-655, July 3, '47
**ROBSON, J. M.: See TADROS, W., jt. auth.**
**ROBSON, J. S.,** Plasma and corpuscular cholesterol in sprue, Brit.J.Exper.Path. 28: 152-160, April '47
**ROBUCK, J. D., JR.: See EDWARDS, E. A. (Boston), jt. auth.**
**ROBUDEN:** See Gastrointestinal Tract
**ROBUSCHI, L.,** Influenza degli alcoli sulla agglutinazione aspecifica, Boll.Soc.ital.biol.sper. 22: 977-978, Aug.-Nov. '46
Agglutinazione da sostanze coloranti e sensibilizzazione da alcool, Boll.Soc.ital.biol.sper. 22: 979-980, Aug.-Nov. '46
Precipitazione delle proteine del siero per azione dell'alcool e di elettroliti univalenti, Boll.Soc.ital.biol. sper. 22: 980-982, Aug.-Nov. '46
**ROCA, J.: See CABALLERO, A., jt. auth.**
——**See MALENCHINI, M., jt. auth.**
**ROCAFORT SANCHEZ, A.: See PANIAGUA, M. E., jt. auth.**
**ROCCA, E. D., and FIERRO, J.,** Meningeomas parasagitales, Arch.Soc.cirujanos hosp. 16: 683-695, Dec. '46
——**See VALLADARES, H., jt. auth.**
**ROCCA, F. F.,** Resultados clínicos con yodoproteinas sintéticas, Arch.urug.de med.,cir.y especialid. 29: 243-249, Sept. '46
**ROCCA RIVAROLA, M. C.: See RIVAROLA, J. E., jt. auth.**
**ROCCATAGLIATA, R. L.,** Nuevos materiales hemostáticos reabsorbibles en cirugía urológica, Rev.argent.de urol. 15: 349-356, Jan.-Dec. '46
——**See ASTRALDI, A., jt. auth.**
**ROCCHI, A., and CASAL, J.,** Epitelioma papilar en un diverticulo vesical (diagnóstico preoperatorio), Rev. argent.de urol. 15: 453-460, Jan.-Dec. '46
——**See GARCIA, A. E., jt. auth.**
**ROCCHIETTA, S.,** Le applicazioni dell'energia atomica alla medicina, Minerva med. 1: 425-427, April 28, '47
**ROCCO, A.,** Sugli inconvenienti igienici dell'impiego del tricloroetilene nella pulitura a secco dei vestiti, Rassegna di med.indust. 18: 29-40, Jan.-March '47
**ROCH, M.,** La maladie de Woillez, Schweiz.med.Wchnschr. 77: 518-519, May 10, '47
Injections intradermiques dans le traitement des algies d'origine viscérale, Rev.méd.Liège 2: 305-307, June 15, '47
Les grandes injections intraveineuses de solutions glucosées hypertoniques, traitement palliatif de la néphrite azotémique hypertensive, Rev.méd.Liège 2: 545-547, Oct. 15, '47
——**and ROCH-BESSER, B. (Mme.),** De l'utilité du chlorhydrate de benzyl-imidazoline (priscol) dans les affections cérébrales consécutives à des déficits circulatories, Schweiz.med.Wchnschr. 77: 679-680, June 28, '47
——**and SAEGESSER, F.,** Deux cas de pleurésie aseptique causée par aspiration d'essence de pétrole, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 620-622, '47
**ROCHA, M.,** D'sostose cleido-craneana, Arch.brasil.de med. 37: 103-109, March-April '47
**ROCHA CARLOTTA, A.,** Lipotimia, sincope, shock y colapso, Aisa 1: 597-605, June 15, '47
**ROCHA PORTELLA, H.,** Anestesia extra-dural (seu emprêgo na cirurgia de urgência), Rev.brasil.de cir. 16: 339-378, June '47
Doença de Madelung (hemi-atrofia epifisária internaradial inferior), Rev.brasil.de cir. 16: 515-522, Aug. '47
**ROCHARD, A.,** Traitement chirurgical de la fissure anale sans dilatation, Arch.d.mal.de l'app.digestif 36: 357-362, July-Aug. '47
**ROCHAS, J.: See TOURNIAIRE, A., jt. auth.**
**ROCHA VAZ,** Reumatismos e constituição individual, Rev. méd.brasil. [23]: 25, July; 227, Sept. '47
**ROCH-BESSER, B. (Mme.): See ROCH, M., jt. auth.**
**ROCHE, A. E.,** Investigation and treatment of hæmaturia, M.Press 218: 8-11, July 2, '47
**ROCHE, E. H.,** Clinical study of congenital heart disease, New Zealand M.J. 46: 375-385, Oct. '47
Anticoagulants in medicine, New Zealand M.J. 46: 404-409, Oct. '47
**ROCHE, J., and DERRIEN, Y.,** Etude comparée des caractères de solubilité des protéines sériques après délipidation ou après chauffage du sérum, Compt. rend.Soc.de biol. 139: 813-814, '45
——**and GUEIT, M.,** Sur le besoin en lysine de l'adulte (rat) en période de réparation tissulaire, Compt. rend.Soc.de biol. 139: 1100-1102, '45
——**and MICHEL, R.,** Microdosage colorimétrique de la thyroxine dans les protéines thyroidiennes, Compt.rend.Soc.de biol. 139: 1102-1103, '45
——**NGUYEN-van THOAI and DZIRI, A.,** Action sur les amylases d'acides aminés associés à des ions métalliques, Compt.rend.Soc.de biol. 139: 519-521, '45
**ROCHE, J. M., and KUHN, H. S.,** Industrial eye protection practice, Tr.Am.Acad.Ophth. 51: 675-681, July-Aug. '47
**ROCHE, L., and ODE, L.,** A propos de l'emphysème au cours de la silicose, Presse méd. 55: 656, Oct. 1, '47
——**See RAVAULT, P. P., jt. auth.**
**ROCHE, M. B.,** Postrheumatic arthralgia, J.Missouri M.A. 44: 896-900, Dec. '47
**ROCHER, C.,** Ostéotomie suivie d'enclouage médullaire, Rev.d'orthop. 33: 65-67, Jan.-March '47
**ROCHER, H. L.,** La pléonostéose (maladie de Léri), Rev. d'orthop. 33: 24-34, Jan.-March '47
Ligature simultanée de l'artère et de la veine iliaques externes au cours de l'ouverture d'un adénophlegmon iliaque chez un enfant de deux ans et demi; Résultat éloigné (six ans), J.de méd.de Bordeaux 124: 421-422, Sept. '47
——**de GRAILLY, R., and BIRABEN, J.,** A propos d'un cas d'ostéochondrite de la hanche gauche avec lésions vasculaires de la synoviale, J.de méd.de Bordeaux 124: 219, May '47
**ROCHET, P., SANTY, P., ALLEGRE, G., and JACQUEMET, L.,** Etude sur la ligature de l'aorte abdominali (à propos d'un hématome anévrismal traumatique de la fosse iliaque interne gauche), Lyon-chir. 42: 63-73, Jan.-Feb. '47
**ROCHETTE, M.,** Traitement des gingivo stomatites ulcéreuses d'allure épidémique observées depuis la fin de l'année 1944, Rev.de stomatol. 47: 249-252, July-Aug. '46
**ROCHLINA, M.,** Work of Bogomolets on prolongation of life, Polski tygodnik lek. 2: 283-285, '47
**ROCK, J.: See DUNHAM, J., jt. auth.**
**ROCK, R. E., and MEE, E. F.,** Review of neurosyphilis, U.S.Nav.M.Bull.47: 983-990, Nov.-Dec. '47
**ROCKWELL, F. V., WELCH, L., KUBIS, J., and FISICHELLI, V.,** Changes in palmar skin resistance during Rorschach test; color shock and psychoneurotic reactions, Monatschr.f.Psychiat.u.Neurol. 113: 129-152, '47

**ROCKY MOUNTAIN SPOTTED FEVER**
—clinical experiences in Eastern spotted fever, [L. B. Davis] New York State J.Med. 47: 1581-1584, July 15, '47
—in Mexico; immunologic relationship between virus of rickettsiosis observed in Sonora and Sinaloa, Mexico, and other spotted fever viruses, [A. Vallejo-Freire] Mem.Inst.Butantan 19: 159-179, '46 [in English]
—in Ohio, [L. R. Evans, F. H. Austin & E. W. McCall] Ohio State M.J. 43: 608-612, June '47
—public health aspects, [A. T. Davis] New York State J.Med. 47: 1596, July 15, '47
—State Science Service and spotted fever problem on Long Island, [R. D. Glasgow] New York State J.Med. 47: 1595-1596, July 15, '47
**diagnosis,** [G. R. Cox] New York State J.Med. 47: 1587-1588, July 15, '47
—antigens for epidemic typhus, murine typhus and Rocky Mountain spotted fever, [J. van der Scheer, E. Bohnel & H. R. Cox] J.Immunol. 56: 365-375, Aug. '47
**epidemiology and statistics,** distribution of rickettsial diseases in Mexico, [M. E. Bustamante & G. Varela] Rev.d.Inst.salub.y enferm.trop. 8: 3-14, March '47
—epidemiology (especially in relation to ticks), [N. H. Topping] New York State J.Med. 47: 1585-1587, July 15, '47
**immunity,** vaccine prophylaxis, [C. C. Shepard] New York State J.Med. 47: 1589, July 15, '47
**pathology,** [W. W. Brandes] New York State J.Med. 47: 1590-1591, July 15, '47
**therapy,** *p*-aminobenzoic acid; case, [M. M. Best, D. J. Wolfram & J. O. Flora] J.Indiana M.A. 40: 631-633, July '47
—*p*-aminobenzoic acid; comprehensive plan, [S. F. Ravenel] South.M.J. 40: 801-813, Oct. '47
—*p*-aminobenzoic acid; preliminary report on use, [C. J. Tichenor, S. Ross & P. A. McLendon] J.Pediat. 31: 1-23, July '47; Clin.Proc.Child.Hosp. 3: 203-220, Aug. '47
—Rocky Mountain spotted fever (case treated with *p*-aminobenzoic acid), [J. R. Newnam] Rocky Mountain M.J. 44: 718, Sept. '47
**transmission,** insect vectors on Long Island (especially American dog tick, Dermacentor variabilis, Say), [J. K. Miller] New York State J.Med. 47: 1592-1594, July 15, '47
—this year beware of ticks, [G. E. Baker] Hygeia 25: 528, July; 622, Aug. '47
**ROCOSA PERES, A.,** A propósito de las osteosis condensantes, Rev.españ.reumat. 2: 95-102, April '47
——See **PIULACHS, P., jt. auth.**
**ROCOVICH, P. M.,** Adhesive spinal arachnoiditis; short review, Bull.Los Angeles Neurol.Soc. 12: 69-77, March '47
**ROCQUE:** See **BEDRINE, jt. auth.**
de **RODA, A. P.:** See de **LEON, W., jt. auth.**
**RODA, E.:** See **DIAZ-RUBIO, M. (Cadiz), jt. auth.**
**RODA PEREZ, E., and GOMEZ ORBANEJA, J.,** Contribución al conocimiento clínico y patogénico de la "calcinosis universalis": consideraciones sobre un caso, Rev.clín.españ. 26: 113-117, July 31, '47
**RODBARD, J. A.:** See **GERRITS, W. B. J., jt. auth.**
**RODBARD, S.,** Studies on recurrence of decompression sickness on re-ascent to high altitudes, Am.J.Physiol. 150: 133-141, July '47
Effect of oxygen, altitude and exercise on breath-holding time, Am.J.Physiol. 150: 142-148, July '47
——See **SURTSHIN, A., jt. auth.**
——See **WILBURNE, M., jt. auth.**
**RODDENBERRY, S. A.:** See **GOLDMAN, J. L., jt. auth.**
**RODDIS, L. H.,** Medical men who were signers of Declaration of Independence of United States, Mil. Surgeon 101: 62, July; 143, Aug.; 230, Sept.; 320, Oct.; 514, Dec. '47
**RODENTICIDES:** See Rats, extermination
**RODENTS**
—campaign against insects and rodents, especially in ports and airports, [R. Cappelletti] Bol.de salud púb., Montevideo 5: 47-58, Sept.-Dec. '45
**RODER, F.,** Cellular resistance to pulmonary tuberculosis and pulmonary intravascular pressure, Am.Rev. Tuberc. 55: 498-501, June '47
Problem of angina pectoris, M.Rec. 160: 542-544, Sept. '47
**RODERUCK, C.:** See **CORYELL, M., jt. auth.**
——See **HAMIL, B. M., jt. auth.**
**RODGER, A.,** Personnel selection in Royal Navy, Brit.M. Bull. 5: 37-38, '47
**RODGERS, L. R.:** See **DURANT, T. M., jt. auth.**
**RODHAIN, J.,** Plasmodium in gibbon Hylobates leuciscus, Trop.Dis.Bull. 44: 801-802, Sept '47 [Abstract]
**RODINO, D.,** Un caso di appendicocele femorale strozzato, Gior.ital.chir. 3: 222-225, April '47
Un caso di ritenzione di 16 aghi introdotti nel ginocchio, senza alcun disturbo funzionale consecutivo, Progr.med.,Napoli 3: 437-438, July 31, '47
Recenti progressi nella chirurgia dell'esofago, Riforma med. 61: 337-339, July 31, '47
**RODINO, D.**—Continued
——and **LaMANNA, N.,** L'influenza della digestione gastrica sul ricambio emoglobinico, Progr.med.,Napoli 3: 232-236, April 30, '47
**RODMAN, J. S.,** Differential diagnosis of lesions of mammary gland, Postgrad.Med. 2: 36-40, July '47
**RODON BADELL, J. A.,** Embarazo intraligamentario a termino; reporte de un caso, Rev.méd.-quir.de Oriente 8: 28-33, March '47
**RODRIGO, A.:** See **ORELLANA, D., jt. auth.**
**RODRIGO BELLIDO, M.,** Orientaciones sobre orientación profesional, Rev.Fac.de med., Bogotá 15: 385-402, Dec. '46
Psicología del preescolar; desarrollo de la conducta humana normal de los 3 a 7 años de edad, Pediat. Américas 5: 137-147, March '47
Años de escolaridad, Pediat.Américas 5: 234-244, April '47
"La declaración de los derechos del niño" y delincuencia infantil, Pediat.Américas 5: 418-430, Aug. '47
**RODRIGUES, C. (Rio de Janeiro):** See **VAZ, O., jt. auth.**
**RODRIGUES, C. (São Paulo):** See **GUIDA, V. O., jt. auth.**
**RODRIGUES, H., Prof.** Afranio Peixoto, Rev.brasil.de cir. 16: 201, March '47
Prof. Leitão da Cunha, Rev.brasil.de cir. 16: 201-202, March '47
**RODRIGUES de SOUZA, A.:** See de Souza, A. R.
**RODRIGUES NOGUEIRA, F., and SILVA, M. M.,** Bacteriémie expérimentale par le Streptococcus viridans; temps de fixation des bactéries par les tissus, Arq. Inst.bact.Câmara Pestana 9: 213-217, '45
**RODRIGUES VIEIRA, I.:** See Vieira, I. R.
**RODRIGUEZ, ALEJO,** Patogenia de la forunculosis, Med. clín., Barcelona 8: 163-167, March '47
**RODRIGUEZ, ARGIMIRO,** Las incompatibilidades en medicina, Farmacoterap.actual 3: 423-427, June '46
**RODRIGUEZ, ARTURO, MENDOZA, F., ZANOLLI, M., and CARDENAS, R.,** Formas de curación de la tuberculosis pulmonar del adulto, Ap.respir.y tuberc., Santiago 12: 110-123, April-June '47
**RODRIGUEZ, AURELIANO:** See **MILANES, F., jt. auth.**
**RODRIGUEZ, B., and CASSINONI, M.,** Las alteraciones de las reacciones eléctricas en las poliirradiculoneuritis, An.Fac.de med.de Montevideo 31: 811-822, '46
——and **VAGHI MOSQUERA, D.,** Contribución al estudio de las polineuritis saturninas; intoxicación crónica familiar con algunas particularidades clínicas, An. Fac.de med.de Montevideo 31: 781-810, '46
——**TURTURIELLO, O., and ACEVEDO de MENDILAHARSU, S.,** Encéfalomielitis aguda diseminada, An. Fac.de med.de Montevideo 31: 1009-1038, '46
**RODRIGUEZ, C.,** Parasitosis intestinales en Cordoba; estadística sobre 3160 casos, Rev.méd.de Córdoba 35: 278-280, May '47
**RODRIGUEZ, J. N.,** Observations on classification of leprosy, Internat.J.Leprosy 15: 274-302, July-Sept. '47
**RODRIGUEZ, R. R.:** See **FOGLIA, V. G., jt. auth.**
**RODRIGUEZ ACOSTA, F.,** Enfermedad de Ayerza, Rev.de med.y cir.Habana 52: 1-13, Jan. 31, '47
**RODRIGUEZ ARROYO, J.:** See **GEREZ MAZA, L., jt. auth.**
**RODRIGUEZ AZAGRA, E., NAVARRO GALBAN, R., and TRABUCCHELLI HIPOLA, G.,** El tanino en las quemaduras, Farmacoterap.actual 3: 482-490, July '46
**RODRIGUEZ B., R., CABRERA SOTO, H., AVENDAÑO, O., and CASTRO, D.,** Symposium; la penicilina en el tratamiento de la infección puerperal, Boll.Soc.chilena de obst.y ginec. 11: 271-311, Dec. '46
——See **ANWANDTER, K., jt. auth.**
**RODRIGUEZ BARRIOS, R., FUSTER, B., and GHERARDI, J.,** La iontoforesis de sulfamidados y penicilina en oftalmología, sus posibilidades; estudio clínico y experimental; nota previa, Arch.urug.de med.,cir.y especialid. 29: 345-359, Oct. '46
**RODRIGUEZ-CANDELA, J. L.,** Las sustancias antihistamínicas de origen sintético y su empleo terapéutico, Medicina,Madrid(pt.II) 15: 151-157, Sept. '47
——See **RODRIGUEZ-PEREZ, P., jt. auth.**
——**GONI, P. M., CALDEIRO, M. R., and GONZALES CARRERAS, P.,** Diabetes por aloxana; la sensibilidad a la insulina-glucosa en la diabetes aloxánica y pancreopriva y sus modificaciones por la acetilcolina, Medicina,Madrid(pt.II) 15: 81-86, Aug. '47
**RODRIGUEZ CASTELLS, H.:** See **VADONE, A., jt. auth.**
**RODRIGUEZ CASTRO, A.,** Patología del divertículo de Meckel en clínica pediátrica, Bol.Soc.cir.d. Uruguay 18: 3-10, '47
**RODRIGUEZ CASTRO, M. G.,** Artritis neumocóccica, Rev.méd.de Chile 75: 478-482, July '47
**RODRIGUEZ de MATA,** Dolicocolon y operación de Greckow, Rev.españ.enferm.ap.digest.y nutrición 6: 327-330, July-Aug. '47
**RODRIGUEZ DIAGO, E.,** Estudio psiquiátrico de un homicida epileptoide, Rev.de med.y cir.,Barranquilla (núm.5) 14: 19-23, May '47
**RODRIGUEZ EGANA, ALBERTO:** See Obituaries
**RODRIGUEZ GARCIA, J. A.,** Sobre el mecanismo de la hiperpnea por esencia de mostaza (iso-tiocianato de alilo) en el perro, Arch.Soc.de biol.de Montevideo 13: 95-100, July-Dec. '46

**RODRIGUEZ GARCIA, J. A.**—Continued
——**and PERDOMO, R.**, Sensibilización del intestino aislado de cobayo al potasio por la veratrina, aconitina, guanidina y tiocianato de sodio, Arch. Soc.de biol.de Montevideo **13**: 141-146, July-Dec. '46
**RODRIGUEZ GARCIA-PUENTE, M.**, El drenaje detensivo cerrado, como fase previa en el tratamiento de los empiemas paraneumotorácicos, An.Casa de salud Valdecilla **9**: 455-461, '46
**RODRIGUEZ H., H.**, La biopsia rápida o extemporánea y la punción en el diagnóstico del cáncer de la glándula mamaria, Día méd. **18**: 308-312, April 1, '46
——**and BADINEZ, O.**, Lesiones pre-cancerosas del cuello uterino. Estudio anatomo-patológico, Bol.Soc.chilena de obst.y ginec. **11**: 242-254, Nov. '46
**RODRIGUEZ L. de GUEVARA, J.**, Neoplasias epiteliales malignas de los órganos genitales externos de la mujer, Medicina,Madrid (pt.I) **15**: 346-354, April '47 de la tuberculosis pulmonar en las colectividades, An.méd.,México (núm.2) **7**: 1-7, April-June '46
**RODRIGUEZ LOPEZ, M. B.**, Sufrimientos apendiculares y procesos anexiales; directivas y tratamiento, Obst.y ginec.latino-am. **5**: 63-67, March-April '47
**RODRIGUEZ MIRANDA, J. V.**, Muerte y maceración habitual del feto en el utero y factor Rh, Semana méd. **2**: 89-92, July 17, '47
——**See IRAETA, D., jt. auth.**
**RODRIGUEZ MOLINA, L. F.**, Las dilataciones pielo-ureterales de origen dinámico; comunicación preliminar, Villaclara méd. **15**: 137-139, May-June '47
Prostatectomy versus transurethral resection, Urol.& Cutan.Rev. **51**: 459-461, Aug. '47
——**and SEGUROLA, M.**, Discurso [Albarrán], Rev.de med. y cir.Habana **52**: 183-197, April 30, '47
**RODRIGUEZ PEREZ, D.**, Surgical treatment of carcinoma of mid-esophagus, Bol.Asoc.méd.de Puerto Rico **39**: 141-144, April '47
**RODRIGUEZ PEREZ, J. F.**, Un gran higienista: el Dr. Vicente de la Guardia y Madan, Rev.de med.y cir. Habana **52**: 270-283, May 31, '47
**RODRIGUEZ-PEREZ, P., MONTEQUI, F., RODRIGUEZ-CANDELA, J. L., and GONZALEZ CARRERAS, P.**, Respuesta del tiroides a la administración de tiouracilo y seudotiohidantoína, nueva sustancia antitiroidea, Farmacoterap.actual **4**: 12-17, Jan. '47
——**See KROO, H., jt. auth.**
**RODRIGUEZ PORTILLO, F.**, La vacunoterapia curativa; su reivindicación, Gac.méd.españ. **21**: 151-154, April '47
**RODRIGUEZ REMUS, C.: See LASTRA CAMPS, J., jt. auth.**
**RODRIGUEZ RIVAS, J., and MOSCOSO ZAMORA, G.**, Consideraciones sobre la frecuencia y la evolución del reumatismo cardíaco, Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 22-33, '47
**RODRIGUEZ SALINAS, C.**, Diagnóstico de una disfagia, Villaclara méd. **15**: 47-56, March-April '47
**RODRIGUEZ SANCHEZ, A.**, Algunos métodos de suturas de nervios; fundamentos anatomopatológicos y fisiopatológicos, Siglo méd. **115**: 427-431, April 5, '47
**RODRIGUEZ SEGADE, F.**, Tratamiento de las inflamaciones y supuraciones de mano y dedos (conducta a seguir por el médico práctico), siglo méd. **115**: 141-147, Feb. 1, '47
**RODRIGUEZ SILVA, F.**, Sobre shock en obstetricia, Bol. Soc.chilena de obst.y ginec. **12**: 57-64, June '47
——**See AVILES, V. M., jt. auth.**
**RODRIGUEZ V., J. M.: See DALMA, G., jt. auth.**
**RODRIGUEZ VELASCO, A.**, Sigmoidectomía en un tiempo por volvulo; consideraciones; resultados, Arch.Soc. cirujanos hosp. **16**: 628-634, Dec. '46
Corio-epitelioma vulvar primitivo post-partum, Bol.Soc. chilena de obst.y ginec. **11**: 312-325, Dec. '46
**RODRIGUEZ VILLARREAL, A.**, La radioterapia en los padecimientos no cancerosos, Torreón méd. **2**: 115-118, July-Aug. '47
**RODRIQUEZ, J. J.: See MILLER, J. L., jt. auth.**
**RODSHTEYN, S. D.**, Subconjunctival injections of streptocid in therapy of trachoma, Vestnik oftal.(nos.1-2) **26**: 52-54, '47
**ROE, J. H., KUETHER, C. A., and ZIMLER, R. G.**, Distribution of ascorbic acid in blood, J.Clin Investigation **26**: 353-358, May '47
——**See MILLS, M. B., jt. auth.**
**ROE, T. A., JR.: See SAMPEY, J. R., jt. auth.**
**ROEDENBECK, S.: See MENDEZ, M., jt. auth.**
**ROEDERER, C.**, Un cas de spondylolisthésis traumatique, Rev.du rhum. **14**: 77-78, March '47
**ROEDERER, J.**, Pemphigus subaigu malin à bulles extensives. Echec de la pénicilline, Ann.de dermat. et syph. (Bull.Soc.franç.de dermat.et syph. 2) **7**: 151-April '47
**ROEL GERBOLES, E.**, Consideraciones acerca de un caso de esclerosis multiple y afasia. Tratamiento seguido de remisión de síntomas, An.Casa de salud Valdecilla **9**: 463-469, '46
**RØMCKE, O., and NICOLAYSEN, K.**, Treatment of gastric and duodenal ulcer, Nord.med. **35**: 1533-1538, July 18, '47
**ROEMER, E. P.**, Management of neurotic veteran, Wisconsin,M.J. **46**: 895-897, Sept. '47
**ROEMER, E. W.**, Abuses of medical testimony; remedy; Minnesota experiment, Am.Pract. **1**: 600-607, July '47
**ROEMER, M. I.**, Opportunities for public health in disability insurance programs, Pub.Health Rep. **62**: 1657-1667, Nov. 21, '47
**RØNN, F.**, Apparent effectiveness of powdered DDT against mice, Nord.hyg.tidskr. **[28]**: 106-107, '47
**RØNNE, H.**, Pathogenesis of retinitis albuminurica, Nord. med. **34**: 1438-1440, June 27, '47
**ROENTGEN RAYS**
See also Hospitals, roentgen ray service; Radiations
—histochemical analysis by x-rays of long wavelengths, [A. Engström & B. Lindström] Experientia **3**: 191-193, '47
—medical, biologic and industrial applications of monochromatic radiography and microradiography, [G. L. Clark] Radiology **49**: 483-495, Oct. '47
—scientific importance, [L. H. Garland] Smithsonian Inst.,Annual Rep.(1946)pp.177-197, '47
—visibility to naked eye, [J. Jalet & A. Olivier] Algérie méd.,pp.356-363, April '47
—x-ray diffraction study of high phosphate bones, [A. Hirschman, A. E. Sobel, B. Kramer & I. Fankuchen] J.Biol.Chem. **171**: 285-291, Nov. '47
**apparatus**: See also Roentgen Rays, protection against; Roentgenotherapy, dosage
—adaptable and immobile tomograph, [Delorme, Sens & Kourilsky] Rev.de la tuberc. **11**: 372-375, '47
—automatic marker of tomographic sections, [G. Pollitzer] An.Cáted.de pat.y clín.tuberc. **8**: 121 - 123, June '46
—bronchial foreign body of costophrenic localization; extraction with aid of radioscope in 2 planes; improvised apparatus, [A. Bence & C. Lanari] An.Cáted.de pat.y clín.tuberc. **8**: 152-154, June '46
—characteristics of screens, [R. H. Morgan] Radiology **49**: 90-94, July '47
—elastic ruler for pelvimetry, [C. Gianturco] Radiology **49**: 95-96, July '47
—for centering of screen during biliary operations, [P. Mallet-Guy] Presse méd. **55**: 366, May 31, '47
—for endobuccal roentgenotherapy at 100 K.V. and at short distance, [F. Baciesse, A. Ennuyer & A. Folichon] J.de radiol.et d'électrol. **28**: 119-122, '47
—for obtaining horizontal sections, [Frain & Lacroix] J.de radiol.et d'électrol. **28**: 142-143, '47
—general conclusions after contact roentgenotherapy using standard Chaoul-Siemens apparatus; 600 cases, [P. Jacob] J.de radiol.et d'électrol. **28**: 232-235, '47
—grid-front cassette; useful application of stationary grid, [J. D. Camp] Radiology **49**: 627-628, Nov. '47
—miniature fluorography of wrist in diagnosis of rickets; description of "rachitognost," [C. Bennholdt-Thomsen & H. Beutin] Ztschr.f.Kinderh. **62**: 572-575, '41
—portable processing tank for mass miniature radiography, [A. E. Beynon] Brit.J.Radiol. **20**: 387-388, Sept. '47
—simple and practical radioscopic apparatus for localization of foreign bodies, [Sempé] J.de radiol.et d'électrol. **28**: 109-111, '47
—simple encephalography stand for attachment to x-ray table, [W. B. Scoville] J.Neurosurg. **4**: 547-548, Nov. '47
—simple motorized attachment for tomography, [A. Hurst & A. S. Wainhouse] Am.J.Roentgenol. **58**: 371-372, Sept. '47
—standardization of tubes and high voltage cables, [R. H. Morgan] Am.J.Roentgenol. **58**: 342-346, Sept. '47
**diagnosis**: See also other subheads under Roentgen Rays; under diseases, organs and regions; etc.
—American radiology; its contribution to diagnosis of disease, [G. W. Holmes] J.A.M.A. **135**: 327-330, Oct. 11, '47
—in medicine, [S. Sametnik] Harefuah **33**: 4-5, July 1, '47 [in Hebrew]
—iodinated organic compounds as contrast media for radiographic diagnoses; experimental studies on emulsions of ethyl iodophenylundecylate (pantopaque), [W. E. Chalecke & others] Radiology **49**: 131-136, Aug. '47
—progress during war (1940-1945), [J. Casanova] J.de radiol.et d'électrol. **28**: 52-53, '47
—radiation doses received by skin of patient during routine examinations, [J. H. Martin] Brit.J.Radiol. **20**: 279-283, July '47
—review of German literature for first half of 1941, [H. Divoux] Röntgenpraxis **13**: 423-443, Nov. '41
—scientific importance, [L. H. Garland] Smithsonian Inst.,Annual Rep.(1946) pp.177-197, '47
**dosage**: See Roentgen Rays, diagnosis; Roentgen Rays, effects; Roentgen Rays, injurious effects; Roentgenotherapy, dosage
**effects**: See also Adrenals, irradiation; Ovary, irradiation; Pituitary Body, irradiation; Pregnancy, effects of irradiation; Radiations, effects; Thyroid, irradiation

**ROENTGEN RAYS, effects**—Continued
—biochemical processes in brain during its direct irradiation, [N. N. Blokhin, B. M. Graevskaya & R. Y. Keylina] Byull.eksper.biol.i med.(no.5) **23**: 338-342, '47
—effect of large doses on gastric acidity, [I. B. Brick] New England J.Med. **237**: 48-51, July 10, '47
—experimental contribution to problem of radiosensitization; cutaneous changes produced by irradiation with infra-red rays followed by roentgen rays; observations and photographs in white light, in Wood's light and in infra-red light, [E. Fischel] Rev.canad.de biol. **6**: 436-447, '47
—fate of skin homotransplants performed on previously x-rayed rats, [N. Rabinovici] Plast.& Reconstruct. Surg. **2**: 413-418, Sept. '47
—further development of theory of biologic reactions, [J. T. van der Werff] Acta radiol. **28**: 169-184, '47
—inactivation of chorionic gonadotropin, [A. Hochman, R. Black, G. Goldhaber & F. Sulman] J.Endocrinol. **5**: 99-102, April '47
—influence of medium on inactivation of tetanus toxin, [E. Efrati, A. Back & L. Halberstaedter] Nature, London **159**: 715-716, May 24, '47
—inhibition of ribonucleic and thymonucleic acid synthesis in tumor tissue, [B. E. Holmes] Brit.J.Radiol. **20**: 450-453, Nov. '47
—introduction of notion of median restoration in new biologic theory on action of rays, [P. Ponthus & D. Orsoni] J.de radiol.et d'électrol. **28**: 108, '47
—new aspects of radiobiology and dermatology; preliminary report, [L. Buscallioni] Ann.radiol.diag. **18**: 179-185, '46
—on bone marrow; experimental studies on rats, [R. Töppner] Ztschr.f.d.ges.exper.Med. **109**: 369-405, '41
—on epiphysial growth; experimental studies upon dog, [J. A. Reidy, J. R. Lingley, E. A. Gall & J. S. Barr] J.Bone & Joint Surg. **29**: 853-873, Oct. '47
—on explanted bone marrow in vitro, [M. Rachmilewitz, A. Rosin, G. Goldhaber & L. Doljanski] Am.J. Roentgenol. **58**: 464-477, Oct. '47
—on vitro motility of feline intestine, [B. N. Craver) Am.J.Roentgenol. **58**: 357-358, Sept. '47
—on respiratory metabolism, [V. Piacentini & F. Cesarani] Boll.Soc.ital.biol.sper. **22**: 951-952, Aug.-Nov. '46
—on viscosity of synovial fluid, [C. Ragan, C. P. Donlan, J. A. Cross, Jr., & A. F. Grubin] Proc.Soc.Exper.Biol.& Med. **65**: 170-172, Oct. '47
—quantic radiobiology; comparative biologic effects of roentgen and ultraviolet photons on tissues and bacterial cultures, [M. Frilley & M. Bouyer] Ann.Inst.Pasteur **73**: 700-704, July '47
—theory of biologic effect, [L. & V. Neu] M.Woman's J. (no.9) **54**: 17-23, Sept. '47
**films**: See also Roentgenograms
—characteristics, [R. H. Morgan] Radiology **49**: 90-94, July '47
—thermal sensitization, [E. Vitale] Ann.radiol.diag. **18**: 357-367, '46
**fluoroscopy**: See also Brain, foreign bodies; Fistula, thoracic; Foreign Bodies, in air and food passages; Roentgen Rays, apparatus; Tuberculosis, Pulmonary, roentgenography; etc.
—advantage of examinations in lighted room and of illumination under screen for radiosurgical work, [M. d'Halluin] Tech.hosp.(no.19) **2**: 10-13, April '47
—high speed x-ray motion picture studies, [I. Rehman] J.Biol.Photographic A. **16**: 15-21, Sept. '47
—qualitative microchemical analysis by microradiography with fluorescent screen, [A. Engström] Experientia **3**: 208-209, '47
**high voltage**: See Roentgen Rays, apparatus; Roentgen Rays, physics; Roentgenotherapy, high voltage
**injurious effects**: See also Pregnancy, effects of irradiation; Radiations, injurious effects; Roenigen Rays, protection against; Roentgenotherapy, high voltage
—acute radiodermatitis; case of professional accident in physician, [M. I. Quiroga & C. F. Guillot] Rev. argent.dermatosif. **31**: 233-237, June '47
—appearance of ganglions on border of field of radiation following roentgenotherapy, [P. Ponthus & D. Orsoni] J.de radiol.et d'électrol. **28**: 67, '47
—atrophy of lacrimal gland with ocular irritation after radiotherapy of face, [E. Hartmann & M. Fontaine] Bull.Soc.d'opht.de Paris, pp. 191-192, March-April '47
—comedos following roentgen ray therapy, [S. M. Bluefarb] Arch.Dermat.& Syph. **56**: 537-539, Oct. '47
—Cornelio Larios, victim of roentgen rays, martyr of science in Mexico, [J. Alcantara Herrera] Medicina, México **27**: 422-425, Sept. 25, '47
—danger of plantar roentgenotherapy (for verruca), [H. Gougerot & J. Meyer] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.3) **7**: 173-174, June '47
—foreign body of hand as result of occupational accident; radiodermatitis after attempt at extraction under roentgen screen; medicolegal study of medical responsibility, [F. Bonnet] Rev.Asoc.méd. argent. **61**: 319-322, May 15, '47
**ROENTGEN RAYS, injurious effects**—Continued
—hemolysis and fixation of erythrocytes, [L. Halberstaedter & J. Leibowitz] Biochem.J. **41**: 235-239, '47
—herpes zoster following roentgenotherapy, [D. Borelli] Ateneo parmense **18**: 82-85, '47
—in metal industry, [P. Rössing] Bull.Hyg. **22**: 573, Sept. '47 [Abstract]
—induction of ovarian tumors in mice, [J. Furth & M. C. Boon] Cancer Research **7**: 241-245, April '47
—influence of dose fractionation on lethal effect produced by total body irradiation in mice; preliminary note, [F. Ellinger] Radiology **49**: 238-241, Aug. '47
—on testes of rabbits; possible harmful effects on human testes from low voltage therapy, [J. L. Callaway, V. Moseley & S. W. Barefoot] Arch. Dermat.& Syph. **56**: 471-479, Oct. '47
—radiation sickness and its treatment, [S. Kullander] Acta radiol. **28**: 221-224, '47
—radiation thrombocytopenia; preliminary report, [H. Mossberg] Acta radiol. **28**: 110-114, '47
—symposium; radiation necrosis, [A. H. McIndoe, R. Forbes & D. W. Windeyer] Brit.J.Radiol. **20**: 269-278, July '47
—tolerance dose and prevention of injuries caused by ionizing radiations; Silvanus Thompson Memorial lecture, [R. M. Sievert] Brit.J.Radiol. **20**: 306-318, Aug. '47
—transplantable luteoma in mice and associated secondary changes, [J. Furth & H. Sobel] Cancer Research **7**: 246-262, April '47
—Tricho system: Albert C. Geyser x-ray method of depilation; Bureau of Investigation, J.A.M.A. **135**: 351-353, Oct. 11, '47
—tumors with myeloplaxes of cervical spine in 2½ year old child following roentgenotherapy; case, [D. Agosto] Lattante **18**: 287-293, May '47
—use of pyridoxine hydrochloride in treatment of radiation sickness; preliminary report, [J. J. Wells & W. C. Popp] Proc.Staff Meet.,Mayo Clin. **22**: 482-486, Oct. 15, '47
—use of x-rays for treatment of hypertrichosis is dangerous; Council on Physical Medicine, [A. C. Cipollaro & M. B. Einhorn] J.A.M.A. **135**: 349-353, Oct. 11, '47
**physics**, high-intensity radiation from beryllium-window x-ray tubes, [T. H. Rogers] Radiology **48**: 594-603, June '47
—low-absorption roentgen ray measurements from 500 to 1,000 kilovolts, [E. D. Trout & E. J. Atlee] Radiology **48**: 604-609, June '47
—quality and origin of parasitic radiation from target of tubes, [L. Mallet & R. Maurin] Radiology **48**: 628-632, June '47
—radiograph from physicist's viewpoint, [G. Spiegler] Brit.J.Radiol. **20**: 319-325, Aug. '47
—scattering of light, [R. W. Pohl] Deutsche med. Wchnschr. **72**: 100-102, March 14, '47
—tube potentials in diagnostic roentgenology, [R. H. Morgan] Am.J.Roentgenol. **58**: 211-221, Aug. '47
**protection against**, concrete against x-rays; National Bureau of Standards, Scient.Am. **177**: 168-170, Oct. '47
—lead disk to prevent escape of rays from certain tubes with so-called "integral protection," [V. Paschetta & L. Pourchier] J.de radiol.et d'électrol. **28**: 156, '47
**stereoscopy**: See also Bladder, roentgenography; Cranium, roentgenography; Spine, roentgenography
—general criticism of stereoradiography, [P. Pizon] J. de radiol.et d'électrol. **28**: 105-107, '47
**technic**: See also Roentgen Rays, apparatus; Roentgen Rays, fluoroscopy; Roentgenotherapy, dosage; etc.
—for practitioner, [L. A. Nash] Journal Lancet **67**: 291-295, Aug. '47
—symmetric connection of 2 Coolidge tubes permitting utilization of 2 alternating currents, [J. Casanova] J.de radiol.et d'électrol. **28**: 54, '47
**technicians**, two year course in radiologic technology, [Sister Helen Rita] Hosp.Progr. **28**: 340-344, Oct. '47
**therapy**: See Radiotherapy; Roentgenotherapy
**RONTGEN SOCIETY**: See Roentgenology
**ROENTGENOGRAMS**
—development of films in tropics, [G. Wolthelet] Méd. trop. **7**: 62-63, Jan.-Feb. '47
—from physicist's viewpoint, [G. Spiegler] Brit.J. Radiol. **20**: 319-325, Aug. '47
—legal and ethical measures concerning ownership and handling, [Brother Donald] Hosp.Management(no. 6) **63**: 104, June '47
—portable processing tank for mass miniature radiography, [A. E. Beynon] Brit.J.Radiol. **20**: 387-388, Sept. '47
—value and limitations of optic enlargement of roentgenograms, [G. Sanquirico] Ann.radiol.diag. **18**: 388-393, '46
—what is meant by perfect roentgenogram? [L. M. Alonso] Dia méd. **19**: 465-466, April 7, '47
**ROENTGENOGRAPHY**: See Roentgen Rays; Roentgenograms; under diseases, organs and regions; etc.

**ROENTGENOLOGY**
—author's contributions during generation of research in roentgenology, [R. Kienböck] Wien.klin.Wchnschr. 59: 546-547, Aug. 22, '47
—features of American radiology; impressions from radiology clinics of various American universities, [J. Zimmer] Nord.med. 35: 1457-1459, July 4, '47
—French Railway (Northern Region) x-ray train (for examination of employees and their families), [P. Le Gô] Brit.M.J. 2: 221-222, Aug. 9, '47
—in service of medicine, [A. Jutras] Union méd.du Canada 76: 939-941, Aug. '47
**history**, jubilee of Röntgen Society, [A. E. Barclay] Brit.J.Radiol. 20: 221-222, June '47; correction 20: 287, July '47
—Leopold Freund, pioneer in roentgenotherapy, [K. Weiss] Wien.klin.Wchnschr. 59: 189-190, March 28, '47
—origin and birth of x-ray therapy, [E. H. Grubbe] Urol. & Cutan.Rev. 51: 375-379, July '47
**ROENTGENOSCOPY**: See Roentgen Rays; under diseases, organs and regions; etc.
**ROENTGENOTHERAPY**
See also Radiotherapy; under diseases, organs and regions; etc.
—in noncancerous diseases, [A. Rodriguez Villarreal] Torreón méd. 2: 115-118, July-Aug. '47
—progress, [K. Ott] Časop.lék.česk. 86: 1107, Sept. 26, '47; 1141, Oct. 3, '47
—scientific importance, [L. H. Garland] Smithsonian Inst.,Annual Rep.(1946) pp. 177-197, '47
**deep**: See Roentgenotherapy, high voltage
**dosage**: See also Cancer, roentgenotherapy; Roentgenotherapy, high voltage
—biologic measurement of depth dose with lettuce seedlings, [C. I. Bliss] Am.J.Roentgenol. 58: 222-233, Aug. '47
—calculations for various plans of intravaginal therapy, [J. F. Nolan & W. Stanbro] Radiology 49: 462-471, Oct. '47
—device to facilitate production of isodose curves [R. G. Mitchell] Brit.J.Radiol. 20: 248-252, June '47
—first applications of concept of median restoration of skin in roentgenotherapeutic practice, [P. Ponthus & D. Orsoni] J.de radiol.et d'électrol. 28: 38-41, '47
—optimal skin tolerance dose levels, [B. Jolles & R. G. Mitchell] Brit.J.Radiol. 20: 405-409, Oct. '47
—size of field, volume dose and residual dose, [L. Mallet] J.de radiol.et d'électrol. 28: 145-146, '47
**high voltage**: See also Cancer, roentgenotherapy
—carcinoma of uterine fundus; treatment by hysterectomy with preoperative radiation with radium and supervoltage roentgen therapy, and postoperative radiation with supervoltage roentgen therapy, [G. A. Kamperman] J.Mt.Sinai Hosp. 14: 401-417, Sept.-Oct. '47
—efficient deep tumor irradiation with rays of several million volts, [J. G. Trump, C. R. Moster & R. W. Cloud] Am.J.Roentgenol. 57: 703-710, June '47
—gastric ulcer following radiation (roentgenotherapy of testicular tumors), [F. E. Hamilton] Arch.Surg. 55: 394-399, Oct. '47
—in peptic ulcer, [A. Calderón] Bol.ateneo méd.Lima 2: 54-63, March-April '47
—osteitis pubis following suprapubic prostatectomy; results with deep roentgen therapy, [A. E. Goldstein & S. W. Rubin] Am.J.Surg. 74: 480-487, Oct. '47
—possibilities in million volt therapy, [S. di Rienzo] Semana méd. 1: 867-871, June 19, '47; also Rev. méd.de Córdoba 35: 392-399, July '47
—so-called concentrated roentgenotherapy, [M. Cutler] Ann.d'oto-laryng. 13: 587-593, Nov.-Dec. '46
—surgery in radiation injury of stomach, [R. F. Bowers & I. B. Brick] Surgery 22: 20-40, July '47
**history**: See Roentgenology, history
**in gynecology**: See Gynecology, radiotherapy in
**injurious effects**: See Radiations, injurious effects; Roentgen Rays, injurious effects; Roentgenotherapy, high voltage
**technic**: See Roentgenotherapy, dosage; under diseases, organs and regions; etc.
**RØRVIK, K.**, Necrobiosis lipoidica, Nord.med. 34: 1051-1054, May 2, '47
Unusual case of Sturge-Weber syndrome, Nord.med. 34: 1104-1107, May 9, '47
**ROESCHMANN, W.: See ALESSANDRI, H., jt. auth.**
**ROESER, J.: See LAYANI, F., jt. auth.**
**ROESLER, H.: See DRESSLER, W., jt. auth.**
**RÖSSING, P.**, X-ray injuries in metal industry, Bull. Hyg. 22: 573, Sept. '47 [Abstract]
**RÖSSLE, ROBERT**, Über hämorrhagische Reaktionen beim Typhus nach Schutzimpfung; Beitrag zur Lehre von der Pathergie, Deutsche med.Wchnschr. 71: 48-51, June 14, '46
**RÖSSLE, ROBERT**, Über hämorrhagische Reaktionen beim —seventieth birthday, [W. Fischer] Deutsche med. Wchnschr. 72: 40-41, Jan. 17, '47
**RÖTHLER, I.: See SOS, J., jt. auth.**
**RÖTTJER, E. A., AGUILAR, H. D., and LASCALEA, M. C.**, Manifestaciones articulares en el cáncer de pulmón, Rev.Asoc.méd.argent. 60: 1033-1036, Dec. 15-30, '46
**ROFFO, ANGEL H.**: See Obituaries
**ROGER, HENRI (Marseille) and CAIN, J.**, De l'association d'un syndrome parkinsonien et d'un syndrome d'atrophie musculaire avec contractions fibrillaires, d'origine encéphalique probable, rappelant la sclérose latérale amyotrophique, Bull.Acad.nat.méd. 131: 461-465, June 24-July 1, '47
——**and GASTAUT, H.**, Compression lente de la moëlle dorso-lombaire par un infiltrat pseudo-tumoral péridural au cours d'une luecémie aiguë myélocytaire, Semaine d.hôp.Paris 23: 1703-1707, July 21, '47
**ROGER, HENRI (Paris)**
(For obituary see under Obituaries)
J. Lévy-Valensi (1879-1945), Med.cir.farm., pp. 204-206, April '47
**ROGER, J. P., and LEMIEUX, J. M.**, Hernie pulmonaire intercostale, Laval méd. 12: 611-615, June '47
**ROGER'S DISEASE**: See Heart, abnormalities
**ROGERS, A. L.**, Menopause, Portland Clin.Bull. 1: 62-68, Dec. '47
**ROGERS, C. A.: See MILLER, L. L., jt. auth.**
**ROGERS, E. S.**, Proposed statistical classification of diseases, injuries, and causes of death; prepared by United States Subcommittee, Am.J.Pub.Health 37: 1017-1022, Aug. '47
**ROGERS, G. A.**, Treatment in child psychiatry, M.Clin. North America 31: 1216-1226, Sept. '47
**ROGERS, G. K.**, Acute infections of skin, Arizona Med. (no.6) 4: 47-51, Nov. '47
**ROGERS, G. W., and KAY, K. K.**, Colorimetric determination of carbon tetrachloride using modified Fujiwara reaction, J.Indust.Hyg.& Toxicol. 29: 229-232, July '47
**ROGERS, H. M.**, Cardiovascular manifestations of induced thyrotoxicosis; report of 2 cases, Ann.Int. Med. 26: 914-919, June '47
——**See GATES, E. M. (Rochester, Minn.), jt. auth.**
——**and KEATING, F. R., JR.**, Primary hypertrophy and hyperplasia of parathyroid glands as cause of hyperparathyroidism, Am.J.Med. 3: 384-401, Oct. '47
**ROGERS, J., and ROBBINS, S. L.**, Latent rheumatic myocarditis, New England J.Med. 237: 829-837, Dec. 4, '47
**ROGERS, J. F.**, F.F.F.F.—2000 A.D., Yale J.Biol.& Med. 19: 613-618, March '47
**ROGERS, J. W., SELLERS, E. A., and GORNALL, A. G.**, Intestinal perfusion in treatment of uremia, Science 106: 108, Aug. 1, '47
**ROGERS, K. B.**, Quartan malaria transmitted by blood-transfusion; report of case, Lancet 2: 688-689, Nov. 8, '47
**ROGERS, L. (Cardiff)**, Function of circulus arteriosus of Willis, Brain 70: 171-178, June '47
Neurosurgery in Royal Navy; outline of development and work of Naval Neurosurgical Unit, Brit.J.Surg. (War Surg.Supp.no.1) pp. 90-95, June '47
Ligature of arteries, with particular reference to carotid occlusion and the circle of Willis, Brit.J. Surg. 35: 43-50, July '47
Advances in surgery, Practitioner 159: 247-255, Oct. '47
Sciatica, with particular reference to its causes and treatment, Post-Grad.M.J. 23: 517-521, Nov. '47
**ROGERS, L. (London)**, Note on earlier work on leprosy of Dr. Ernest Muir, Leprosy Rev. 18: 41-44, April-July '47
Present position of antimony treatment of filariasis, with suggestion for its intensive use, Indian M.Gaz. 82: 346-348, June '47
**ROGERS, L. T.: See SPOHN, A., jt. auth.**
**ROGERS, R. J.: See RAUCHWERGER, S. M., jt. auth.**
**ROGERS, S. P.**, Fractures of hip, South.Surgeon 13: 459-474, July '47
Slotted jaw forceps for bone-plating, J.Bone & Joint Surg. 29: 1100, Oct. '47
**ROGERS, T. H.**, High-intensity radiation from beryllium-window x-ray tubes, Radiology 48: 594-603, June '47
**ROGERS, W. A. (Baltimore), See GERAGHTY, F. J., jt. auth.**
**ROGERS, W. A. (Boston) and JOPLIN, R. J.**, Hallux valgus, weak foot and Keller operation; end-result study, S.Clin.North America 27: 1295-1302, Oct. '47
**ROGERS, W. F., JR., and WILLIAMS, R. H.**, Correlations of biochemical and histologic changes in adrenal cortex, Arch.Path. 44: 126-137, Aug. '47
——**ASPER, S. P., JR., and WILLIAMS, R. H.**, Clinical significance of malignant neoplasms of thyroid gland, New England J.Med. 237: 569-576, Oct. 16, '47
**ROGERS, W. N., and GARRETT, J. V.**, Scrotal pneumocele as transient complication of artificial pneumoperitoneum, Brit.J.Tubere. 41: 70-73, July '47
**ROGGE, K.**, Über den Wert der Knochenmarkspunktion als diagnostisches Hilfsmittel beim Typhus abdominalis im Kindesalter, Arch.f.Kinderh. 134: 1-5, '47
**ROGICK, F. A., and ROGICK, L. A.**, Dosagem do caroteno e da vitamina A do leite, Bol.indúst.animal(no. 3) 8: 3-17, July '46
**ROGICK, L. A.: See ROGICK, F. A., jt. auth.**
**ROGNONI, M.**, El aralen en el tratamiento de la malaria (cloroquina "Winthrop"), Arch.Hosp.Santo Tomás 2: 131-143, Jan.-March '47
——**See GORRIZ, M., jt. auth.**

ROGOFF, B., FREYBERG, R. H., POWELL, H. M., and RICE, R. M., Experiences with antireticular cytotoxic serum (ACS) in arthritis, Am.J.M.Sc. 214: 395-400, Oct. '47
ROGOFF, J. M., Critique on diagnosis and treatment of cortical adrenal disease, Am.Pract. 2: 39-46, Sept. '47
ROGOSZEWSKI, W., Rare cases of fibroma in gynecology, Polski tygodnik lek. 2: 270-272, '47
ROGUSKI, J., Variations of intrapleural pressure, Polski tygodnik lek. 1: 105-111, '46
Simplified heat reaction for differentiation of transudates and exudates, Polski tygodnik lek. 1: 336-337, '46
——and SZYMANSKA, E., Further studies on characteristics of transudates and exudates, Polski tygodnik lek. 1: 366-369, '46
——LUTZ, J., and TARLOWSKA, L., Heat coagulation of exudates, Polski tygodnik lek. 1: 297-299, '46
ROHAN WILLIAMS, E.: See Williams, E. R.
ROHEIM, G., Saint Agatha and the Tuesday woman, Internat.J.Psycho-Analysis 27: 119-126, '46
ROHMER, P., SCHNEEGANS, E., and WILD, C., La valeur de la ponction d'antre pour le diagnostic de l'antrite du nourrisson, Arch.franç.pédiat. 4: 194-197, '47
ROHR, A propos de la pathogénie des accidents oculaires dans l'intoxication par l'alcool méthylique, Bull. Soc.d'opht.de Paris, pp. 286-290, March-April '47
ROHRER, P. A., Renocolic fistula, case report, Bull. Mason Clin. 1: 60-64, June '47
ROHRET, C. H.: See JACKSON, R. L., jt. auth.
ROHSE, W. G.: See BERG, C. P., jt. auth.
ROIZIN, L.: See FERRARO, A., jt. auth.
ROJAS, J. C.: See MANRIQUE R., F., jt. auth.
ROJAS, J. T., ¿Deben persistir o suprimirse las clinopatologías en la escuela nacional de medicina? Gac.méd.de México 76: 431-437, Dec. 31, '46
ROJAS, L., Impotencia sexual post-traumática, Actas luso-españ.neurol.y psiquiat. 6: 43-45, Feb. '47
ROJAS C., A., and VILA S., G., El problema del reumatismo y su relación con las enfermedades mentales, Rev.chilena neuro-psiquiat. 1: 133-140, May '47
ROJAS MUJICA, G.: See de AMESTI Z., F., jt. auth.
ROJAS VILLEGAS, F.: See ARMAS CRUZ, R., jt. auth.
ROJO, M. A.: See BARLETTA, L., jt. auth.
ROKSTAD, I., Occupational eczema, Nord.hyg.tidskr. [28]: 79-94, '47
ROKYTA, M., Pemphigus vulgaris of upper respiratory tract, Časop.lék.česk. 86: 908-912, Aug. 15, '47
ROLAND, F.: See THIBAULT, P., jt. auth.
ROLAND, G.: See DESHAIES, GEORGES, jt. auth.
ROLDA, H.: See CALUBAQUIB, P. B., jt. auth.
ROLDAN TAPIA, D., and LEON ESPINO, J., Un caso de sífilis terciaria ulceroserpiginosa, Actas dermosif. 38: 569-579, March '47
ROLL, P. M.: See BROWN, G. B., jt. auth.
ROLLA, G., and CAPRIOGLIO, A., Leucemia monocitica acuta e reticoloendoteliosi acuta leucemica; contributo clinico, Minerva med. 2: 241-245, Sept. 15, '47
ROLLAND, F., Anthrax du rein traité par énucléation, J.d'urol. 53: 115-117, '46-'47
——See CIBERT, J., jt. auth.
ROLLAND, R.: See TAYEAU, F., jt. auth.
ROLLER, D., and ALBERT, F., Die Dochtwirkung gerichteter Bindegewebsstrukturen, Ztschr.f.d.ges.exper. Med. 114: 391-407, '45
——See HEIN-SEKULA, M., jt. auth.
ROLLER, M., Über die entfiebernde Kirkung des Meerrettich (Cochlearia amoracia), Wien.med.Wchnschr. 97: 292, June 21, '47
ROLLESTON, C., Population trends, M.Officer 78: 104, Sept. 6, '47
ROLLESTON, G. L., Early radiological diagnosis of ankylosing spondylitis, Brit.J.Radiol. 20: 288-293, July '47
ROLLET, J.: See MOURIQUAND, G., jt. auth.
ROLLET, JOSEPH (1824-1894)
—great figure of French syphilology; Joseph Rollet (of Lyon), [J. Pellerat] Urol.& Cutan.Rev. 51: 551-556, Sept. '47
ROLLETT, HUMBERT: See Obituaries
ROLLIN, C.: See DURAND, P., jt. auth.
ROLLIN, G.: See GARAIX, J. P., jt. auth.
ROLLINO, A., L'uso locale esterno della penicillina in chirurgia (con contributo clinico-sperimentale), Minerva chir. 2: 186-188, May '47
ROMACK, H. H.: See FARRIS, J. M., jt. auth.
ROMAINE, H., Eye muscles in occupational ophthalmology, Tr.Am.Acad.Ophth. 51: 665-667, July-Aug. '47
ROMAN, C., Les myomectomies multiples, Gynéc.et obst. 46: 62-67, '47
ROMAN, E., POULAIN, P., and RINAUDO, E., Action du DDT et de l'hexachlorocyclohexane sur les bactéries des matières stercorales, Ann.Inst.Pasteur 73: 709-710, July '47
——See MORENAS, L., jt. auth.
——See POULAIN, P., jt. auth.
ROMAN CATHOLICS
—Vatican and its work in favor of victims of war (1939-1945), [H. Marmier] Rev.internat.Croix-Rouge 29: 602-613, July '47
ROMANA, C., La enfermedad de Chigas; su importancia y frecuencia; necesidad de medidas profilácticas, Bol.Acad.nac.de med.de Buenos Aires, pp. 467-487, July-Nov. '46
de ROMANA, J., and BACIGALUPO, G., Anestesia general endovenosa con dorico soluble en traumatología infantil, J.Internat.Coll.Surgeons 10: 350-351, May-June '47
ROMANI, A., Sul comportamento del medico in un caso di pseudoermafroditismo in soggetto adulto con erronea assegnazione di sesso, Minerva chir. 2: 328-330, Sept. '47
ROMANO, J., and ENGEL, G. L., Teaching experiences in general hospitals, Am.J.Orthopsychiat. 17: 602-604, Oct. '47
——See ENGEL, G. L., jt. auth.
ROMANO, N., Lipomatosis simétrica a predominio cervical y diabetes insípida de causa traumática, Prensa méd.argent. 34: 659-670, April 11, '47
Anemia de Cooley, Prensa méd.argent. 34: 879-892, May 16, '47
ROMANSKY, M. J.: See DOWLING, H. F., jt. auth.
ROMBERG'S DISEASE: See Face, atrophy
ROMBERGER, F. T., President's address, J.Indiana M.A. 40: 1123-1128, Nov. '47
ROME, M. N.: See FANTL, P., jt. auth.
ROMEO, B. J.: See READER, G. G., jt. auth.
ROMEO ORBEGOZO, J. M., Etiopatogenia de la agranulocitosis, Rev.clín.españ. 25: 163-171, May 15, '47
Tratamiento de la agranulocitosis, Rev.clín.españ. 25: 219-224, May 15, '47; also, Día méd. 19: 1594-1598, Aug. 25, '47
ROMEO VIAMONTE, J. M.: See CLAVERO, G., jt. auth.
ROMERO, A., Tratamiento intensivo de la sífilis primaria con penicilina, dicloro fenarcina y subsalicilato de bismuto, Rev.méd.Costa Rica 7: 26-32, Jan.-June '46
ROMERO, EDUARDO, Técnica operatoria del simbléfaron posterior, Arch.Soc.oftal.hispano-am. 6: 1161-1162, Nov. '46
ROMERO, EMILIO, Los primeros redactores de la Revista de medicina y cirugía de la Habana; notas biográficas; el Prof. José A. Presno y Bastiony, Rev. de med.y cir.Habana 52: 82-86, Feb. 28, '47
ROMERO, F., Consideraciones sobre anestesia en los cardiovasculares, An.méd.,México (num. 2) 7: 41-44, April-June '46
ROMERO, F. T.: See STATE, D., jt. auth.
ROMERO, H., Organización y enseñanza de salubridad, Arch.Soc.méd.Valdivia 1: 12-20, Jan. '47
ROMERO ALVAREZ, A. M., Los problemas del banco de sangre, Día méd. 18: 288-295, April 1, '46
Simposium sobre transfusión; organización y funcionamiento del Departamento de transfusión del Instituto de cirugía de la provincia, Día méd. 19: 647-652, May 8, '47
Banco regional del Oeste y escuela de auxiliares tecnicas y hemoterapeutas, Día méd. 19: 1472-1475, Aug. 11, '47
ROMERO DIAZ, E., Sinusitis del lactante y del niño pequeño, Rev.méd.de Córdoba 35: 213-228, April '47
ROMERO ESCACENA, G.: See BOLINCHES, J., jt. auth.
ROMERO ESCASSI, J., Tratamiento hidromineral en la litiasis biliar, Siglo méd. 115: 392-395, March 29, '47
ROMERO GIRON,: See FIGUIER, B., jt. auth.
ROMERO y O, N., La sanidad en Chile, Bol.Ofic.san. panam. 26: 289-303, April '47
ROMEUF, Réactions vaso-dilatatrices et anesthésiques, locales ou à distance, déterminées par les injections sous-cutanées des gaz thermaux de Royat, Arch.d. mal.du cœur 40: 46-49, Jan.-Feb. '47
ROMIJN, C., Clinical determination of hemoglobin based on laboratory methods, Tijdschr.v.diergeneesk. 72: 147-163, March 15, '47
ROMINE, E., MONTGOMERY, J. C., and WALSER, H. C., Adapting "rooming-in" maternity plan to physical plant of hospital, Hosp.Management (no.3) 64: 36-39, Sept. '47
ROMINGER, R. F.: See MYERS, W. H., jt. auth.
ROMMER, J. J., Psychoneurogenic causes of sterility and their treatment, with preliminary remarks on allergenic sterility, Tr.Am.Soc.Study Sterility, pp. 105-115, '46
ROMO ALDAMA, E., and FERNANDEZ de la CALLE, F., Influencia de la insulina sobre la secreción de la hormona córticotropa, Rev.españ.fisiol. 2: 193-201, Sept.-Dec. '46
Sobre el método de Terwen para dosificación de glucosa en sangre, Rev.españ.fisiol. 2: 203-209, Sept.-Dec. '46
RONALD, F., Treatment of gonorrhœa with penicillin, South African M.J. 21: 403-404, June 14, '47
RONCALES CATIVIELA, M., Beta-glicerofosfato sódico y obstetricia, Farmacoterap.actual 3: 474-478, July '46
Acción farmacológica de oxitócicos y sedantes uterinos sobre trompa; contribución a la farmacología de la trompa, Farmacoterap.actual 4: 26-29, Jan. '47

**RONCALLO, E.**, Contributo allo studio dell'azione dei diuretici mercuriali sull'apparato cardiovascolare (studio elettracariografico nell'uomo), Inform.med.,Genova 1: 174-182, '46
**RONCHESE, F.**, Pioneers in urology and dermatology; Achille Breda—Padua, 1850-1943, Urol.& Cutan.Rev. 51: 616, Oct. '47
**RONCHI, J. A.: See CORA ELISEHT, F., jt. auth.**
**RONCHI, V.**, In merito ad una recente spiegazione ottica degli scotomi foveali da afachia, Boll.d'ocul. 26: 100-102, Feb. '47 [Comment on Foddis' article]
Recenti sviluppi della teoria della visione delle forme e dei colori, Boll.d'ocul. 26: 281-316, May '47
**RONDONI, P.**, Proteins and enzymes in cancer (researches carried out during years 1940-46), Enzymologia 12: 128-133, '47
Relazione sulla attività dell'Istituto nazionale per lo studio e la cura dei tumori di Milano per l'anno 1946, Tumori 21: 1-9, Jan.-April '47
**RONES, B., and WILDER, H. C.**, Nonperforating ocular injuries in soldiers, Am.J.Ophth. 30: 1143-1160, Sept. '47
**RONGY, A. J.**, Radium therapy in benign uterine bleeding, J.Mt.Sinai Hosp. 14: 569-575, Sept.-Oct. '47
**RONSE, M.: See BRUYNOGHE, G., jt. auth.**
**ROOFE, P. G.**, What shall we ask them? J.A.Am.M.Coll. 22: 302-306, Sept. '47
**ROOK, A. F.**, Fainting and flying; analysis of 500 cases of impairment of consciousness in pilots and aircrew, Quart.J.Med. 16: 181-209, July '47
**ROOS, A., WEISIGER, J. R., and MORITZ, A. R.**, Studies of thermal injury; physiological mechanisms responsible for death during cutaneous exposure to excessive heat, J.Clin.Investigation 26: 505-519, May '47
**——See McLEAN, R., jt. auth.**
**ROOT, B.: See DIMOND, E. G., jt. auth.**
**ROOT, M. A.: See BRAUER, R. W., jt. auth.**
**ROOT, W. S.: See GRANT, W. C., jt. auth.**
**ROPER, C. J.**, Arrhenoblastoma, J.M.A.Georgia 36: 393-394, Oct. '47
**ROPES, M. W., and others**, Synovial fluid mucin, Acta med.Scandinav., supp. 196, pp. 700-744, '47
**ROQUE BARTES, L.: See MASSOLO, O. S., jt. auth.**
**ROQUES, H.**, Contribution à l'étude des principes ratoxiques de la scille rouge (Urginea maritima L. Baker, var. à bulbe blanc, var. à bulbe rouge), Compt. rend.Soc.de biol. 139: 726-727, '45
Sur le pouvoir ratoxique de la scille maritime (Urginea maritima L. Baker), Compt.rend.Soc.de biol. 139: 733-734, '45
**ROQUES, J.**, Histoire de la chirurgie: chirurgie ancienne—chirurgie moderne—chirurgie actuelle, Méd.trop. 7: 169-176, March-April '47
**von ROQUES, K. R.**, Diät gegen Tumoren, Deutsches Ärztebl. 71: 371-373, Oct. 25, '41
**ROQUES, P.**, Les abcès du foie, Méd.trop. 7: 275-280, May-June '47
**ROREM, C. R.**, Contract rates for hospital service, Mod. Hosp.(no.6) 69: 62-64, Dec. '47
**RORSCHACH TEST:** See Personality
**ROSA, A.**, Ricerche sulle possibilità di applicazione pratica della reazione di Laughlen, Boll.Soc.ital.biol. sper. 22: 996-997, Aug.-Nov. '46
**——and LODI, G.**, Tentativi di sterilizzazione di portatori sani di C. dyphteriae con penicillina bruta, Riv.ital.d'ig. 7: 99-102, March-April '47
**ROSA, M.**, Pénétration des plombs et chevrotines de chasse dans l'œil humain, Arch.belges méd.sociale, hyg. 5: 143-161, March '47
**ROSA, P.**, Une méthode de radio-pelvimétrie du détroit supérieur, Gynaecologia 123: 137-166, March '47
**ROSAHN, P. D.: See ARNOLD, R. C., jt. auth.**
**ROSALES LLORET, L.: See PEREIRA MARTINEZ, A., jt. auth.**
**ROSANOFF, W. R.**, Clinico-pathological report on unusual cases of chronic encephalitis, J.Neurol.,Neurosurg.& Psychiat. 10: 61-71, May '47
**——See OLSEN, C. W., jt. auth.**
**ROSATI, I.: See MANGIONE, G., jt. auth.**
**ROSE, A. T., and PRITZKER, S.**, Paralysis of abducens nerve following spinal anesthesia; report of case, New England J.Med. 237: 52, July 10, '47
**ROSE, B.**, Role of histamine in anaphylaxis and allergy, Am.J.Med. 3: 545-559, Nov. '47
**——See HENDERSON, A. T., jt. auth.**
**ROSE, D. K.**, Urethroceles in urology, J.Urol. 58: 349-358, 358, Nov. '47
**ROSE, D. L., and SOFFE, G. W.**, Analysis of certain procedures employed in physical medicine treatment of amputations, Arch.Phys.Med. 28: 506-515, Aug. '47
**ROSE, E.: See BIGGS, R., jt. auth.**
**ROSE, E. J.: See SCHULTZ, M. P., jt. auth.**
**ROSE, E. K.**, Notes on breast feeding, Tr.Conf.Probl. Early Inf. 1: 40-44, '47
**——See INGRAHAM, N. R., JR., jt. auth.**
**ROSE, F. L., and SPINKS, A.**, Absorption of some sulphaguanidine derivatives in mice, Brit.J.Pharmacol. 2: 65-78, June '47
**——See GAGE, J. C., jt. auth.**
**ROSE, H. M., and GELLHORN, A.**, Inactivation of influenza virus with sulfur and nitrogen mustards, Proc.Soc.Exper.Biol.& Med. 65: 83-85, May '47
**——and MOLLOY, E.**, Cutaneous reactions with virus of herpes simplex, J.Immunol. 56: 287-294, July '47
**ROSE, H. W., and SCHMIDT, I.**, Beeinflussung der Dunkeladaptation, Klin.Wchnschr. 24-25: 278-283, Feb. 1, '47; also, Factors affecting dark adaptation, J.Aviation Med. 18: 218-230, June '47
**ROSE, J. D.**, Value of gastroscopy, M.Press 217: 474-479, June 4, '47
**ROSE, J. M.: See BERNSTEIN, T. B., jt. auth.**
**ROSE, M.**, Mind, body, and public health, Yale J.Biol.& Med. 19: 757-764, March '47
**ROSE, P. A.**, Treatment of rheumatoid arthritis; results with new gold compound of low toxicity, Illinois M.J. 92: 175-181, Sept. '47
**ROSE, W. C.: See WOMACK, M., jt. auth.**
**ROSE'S DISEASE:** See Tetanus, cephalic
**ROSE-EXTON-TEST:** See Dextrose, tolerance
**ROSEBURY, T.**, Nature and significance of infection in periodontal disease. Am.J.Orthodontics (Oral Surg. Sect.) 33: 658-665, Sept. '47
**ROSELL, E.: See BESKOW, B., jt. auth.**
**ROSELL, J. M.**, Aminoácidos en la nutrición. Profilaxis y terapéutica; síntesis de los conocimientos actuales más importantes para la medicina práctica, sobre estas doctrinas, Med.clín.,Barcelona 8: 361-369, June '47
**ROSEMBERG, J.**, Diagnóstico e terapêutica precoce como bases da campanha antituberculosa, Hospital,Rio de Janeiro 32: 409-427, Sept. '47
**ROSEN, A. P.: See MOSENTHAL, H. O., jt. auth.**
**ROSEN, F., and PERLZWEIG, W. A.**, On "pellagragenic" inactivity of indole-3-acetic acid in rat, Arch.Biochem. 15: 111-114, Oct. '47
**——See ROBINSON, J. (Durham, N. C.), jt. auth.**
**ROSEN, ISADORE**, Dr. Fred Wise, J.Invest.Dermat. 8: 281-283, June '47
**ROSEN, ISADORE (1881—)**
—[E. W. Abramowitz] J.Invest.Dermat. 8: 285-286, June '47
—issue in honor of Doctors George Miller MacKee, Fred Wise and Isadore Rosen, J.Invest.Dermat. 8: 275-432, June '47
**ROSEN, J. N.**, Treatment of schizophrenic psychosis by direct analytic therapy, with discussion, Psychiatric Quart. 21: 3-37, Jan. '47
**ROSEN, S.**, Fenestration for otosclerosis, J.Mt.Sinai Hosp. 14: 98-103, July-Aug. '47
**ROSENBAUM, F. F.: See CONLEY, J. E., jt. auth.**
**——See WILSON, F. N., jt. auth.**
**ROSENBAUM, I.**, La enfermedad de Osgood-Schlatter, Pediat.Américas 5: 245-248, April '47
**ROSENBAUM, M.**, Psychogenic headache, Dis.Nerv. System 8: 252-256, Aug. '47
**ROSENBAUM, R.**, Phloxine as histologic stain, especially in combination with hematoxylin, Stain Technol. 22: 149-153, Oct. '47
**ROSENBAUM, S.**, Contribution to problem of pituitary dwarfism, Harefuah 33: 103, Sept. 14, '47
**ROSENBERG, A. J.: See AUBEL, E., jt. auth.**
**——See RAYNAUD, M. (Paris), jt. auth.**
**ROSENBERG, C.: See LICHTENSTEIN, B. W., jt. auth.**
**ROSENBERG, E. B.: See HENLE, W., jt. auth.**
**ROSENBERG, E. F., and ARENS, R. A.**, Gout; clinical, pathologic and roentgenographic observations, Radiology 49: 169-176, Aug. '47
**ROSENBERG, G.**, Observations in electric shock therapy, J.Tennessee M.A. 40: 365-371, Nov. '47
**ROSENBERG, M. H.: See BLUMENTHAL, L. S., jt. auth.**
**ROSENBERGER, D. M.**, School for diabetics, Hospitals (no.7) 21: 45-47, July '47
**ROSENBERGER, H. C.**, Fenestration operation for otosclerosis; discussion and report of results, Ohio State M.J. 43: 1042-1044, Oct. '47
**——and BUKOVINA, E.**, Fenestration; success of this delicate operation depends on expert nursing care as well as surgical skill, Am.J.Nursing 47: 730-731, Nov. '47
**ROSENBLATT, P.: See RAVICH, R. M., jt. auth.**
**ROSENBLATT, R.: See GONZALEZ LELONG, E., jt. auth.**
**ROSENBLITH, W. A., and others**, An auditory afterimage? Science 106: 333-335, Oct. 10, '47
**ROSENBLUETH, A., and GARCIA RAMOS, J.**, Estudios sobre el flutter y la fibrilación; la naturaleza del flutter auricular y de la actividad lenta autosostenida del músculo auricular aislado, Arch.Inst.cardiol. México 17: 441-457, Aug. 31, '47
**——See GARCIA RAMOS, J., jt. auth.**
**ROSENBLUM, E.: See SCHWARTZ, A. L., jt. auth.**
**ROSENBLUM, G., and MELINKOFF, E.**, Further studies in early puerperal rising, Am.J.Obst.& Gynec. 54: 325-328, Aug. '47
Preservation of threatened pregnancy with particular reference to use of diethylstilbestrol, West.J.Surg. 55: 597-603, Nov. '47
**ROSENBLUM, H., and FRASER, L. E.**, Effect of para-aminobenzoic acid on fever and joint pains of acute rheumatic fever, Proc.Soc.Exper.Biol.& Med. 65: 178-180, June '47
**ROSENBLUM, M.: See LEIDER, M., jt. auth.**

**ROSENFELD, F. M.: See ALTSCHULE, M. D., jt. auth.**
**ROSENFELD, G.,** Leucocitose neutrófila como critério para testar imunizantes inespecíficos; ação de um extrato de peritônio, Rev.brasil.med. 4: 98-103, Feb. '47
**——See MACIEL, P., jt. auth.**
**ROSENFELD, I., and BEATH, O. A.,** Pharmacological action of Senecio riddellii, J.Am.Pharm.A.(Scient. Ed.) 36: 331-334, Nov. '47
Influence of various substances on chronic selenium poisoning, J.Pharmacol.& Exper.Therap. 91: 218-223, Nov. '47
**ROSENFELD, M.,** Über symptomatische Psychosen bei Typhuskranken, Nervenarzt 18: 74-76, Feb. '47
**ROSENFELD, W. D., and ZOBELL, C. E.,** Antibiotic production by marine microorganisms, J.Bact. 54: 393-398, Sept. '47
**ROSENFIELD, R. E.: See TUFT, H. S., jt. auth.**
**ROSENHAGEN, H.,** Heilfieberbehandlung bei entzündlicher Polyneuritis, Klin.Wchnschr. 24-25: 233-237, Jan. 1-15, '47
**ROSENKRANTZ, J. A., and MARSHALL, C.,** Basal metabolic rate in hypertensive vascular disease, Arch. Int.Med. 80: 81-88, July '47
**ROSENMUND, H., and ESSELLIER, A. F.,** Die Borneolglukuronsäurepaarung als Leberfunktionsprüfung, Helvet.med.acta 14: 295-309, June '47
**ROSENOW, E. C.,** Bacteriologic, etiologic, and serologic studies in epilepsy and schizophrenia, Postgrad.Med. 2: 346-357, Nov. '47
**ROSENOW, O. F., and YOUNG, R. S.,** Modified stain for use with acid-fast smears, Am.J.M.Technol. 13: 182-183, July '47
**ROSENQVIST, H.,** Primary treatment of extensive burns, clinical study, Acta chir.Scandinav.(supp.124) 95: 1-128, '47
**——See MOSESSON, E., jt. auth.**
**ROSENSTEIN, P.,** Histórico das pesquisas para o tratamento do câncer com o emprêgo de medula óssea de animais jovens, Rev.brasil.med. 4: 19-21, Jan. '47
**ROSENSTIEL,** Considérations sur l'amibiase chronique et son traitement, J.de méd.de Bordeaux 124: 159-161, April '47
**ROSENSTIEL, R.,** Analyse de travaux allemands concernant l'hypothermie. Résultat des expériences pratiquées sur les hommes et sur les animaux. Thérapeutique et moyens de prévention, Rev.méd. nav. 1: 377-399, '46
**ROSENTHAL, F.: See SADOWSKY, A., jt. auth.**
**ROSENTHAL, L.: See RASCOVSKY, A., jt. auth.**
**ROSENTHAL, L. T.,** Homologous serum hepatitis in civilian hospital, Gastroenterology 9: 28-31, July '47
**ROSENTHAL, M.: See SNAPPER, I., jt. auth.**
**ROSENTHAL, N.: See STATS, D., jt. auth.**
**ROSENTHAL, O., and McCARTHY, M. D.,** Plasma nonprotein nitrogen distribution and its correlation with efficacy of fluid replacement therapy following thermal injury, J.Clin.Investigation 26: 827-836, Sept. '47
**ROSENTHAL, S. R., and ROUTIEN, J. B.,** Contagiousness of coccidioidomycosis; experimental study, Arch. Int.Med. 80: 343-357, Sept. '47
**ROSENZUAIG, L.,** Parálisis facial periférica; consideraciones médico-legales, Rev.med.leg.y jurisp.méd. 9: 86-89, Jan.-June '45
**ROSENZWEIG, S.: See PEARSON, G. B., jt. auth.**
**ROSET, HENRY, C., and ALGAN, B.,** Sur deux cas de scléromalacie perforante, Bull.Soc.d'opht.de Paris, pp. 278-280, March-April '47
**ROSH, R.: See KAPLAN, I. I., jt. auth.**
**ROSHER, A. B.,** Hæmophilus influenzæ and its relation to epidemic influenza; president's address, Proc. Roy.Soc.Med. 40: 749-760, Oct. '47
**ROSIN, A.: See RACHMILEWITZ, M., jt. auth.**
**ROSIN, Y. A.: See SHTERN, L. S., jt. auth.**
**ROSKAM, J.,** Pénicilline et sulfamidés; intérêt de leur emploi synergique, Rev.méd.Liège 2: 461-464, Sept. 1, '47
**——DEROUAUX, G., MEYS, L., and SWALUE, L.,** Un nouvel hémostatique biologique: la mono-semicarbazone d'adrénochrome ou adrénoxyl, Arch.internat. de pharmacodyn.et de thérap. 74: 162-175, May 15, '47
**ROSKIN, G. I., and STRUVE, M. E.,** Differential cytophysiological diagnosis of cancerous and normal tissues, Stain Technol. 22: 83-86, July '47
**ROSNER, R. S.,** Newer concepts of strabismus, Ohio State M.J. 43: 921-925, Sept. '47
**ROSNOVSKIY, A. A.,** Peculiar forms of intestinal obstruction in patients with edema, Sovet.med. (no. 4) 11: 20-22, '47
**ROSPIDE, P. C.,** El reticuloendotelio: su fisiología y sus enfermedades; las reticulopatías secundarias, Prensa méd.argent. 34: 1592-1598, Aug. 22, '47
**ROSS, A. M.,** Bilateral chronic suppurative otitis media with complications, Brit.M.J. 2: 56, July 12, '47
**ROSS, A. O. F.: See LOURIE, B. M., jt. auth.**
**ROSS, C. F.,** Enterogenous cyanosis, J.Roy.Army M.Corps 88: 123-127, March '47
**ROSS, D. A.,** Fluid electrode for nerve-stimulation experiments, Rev.canad.de biol. 6: 544-547, '47
**ROSS, E.,** Maternity hospital has better formula for infant feeding, Mod.Hosp.(no.6) 69: 65-66, Dec. '47
**ROSS, G. L.: See HAYNES, W. G., jt. auth.**
**ROSS, J. A., and DUCKWORTH, J. W. A.,** Case of strangulated internal hernia at age of 91 in "fossa iliaco-subfascialis," Brit.J.Surg. 35: 97-99, July '47
**ROSS, J. B.: See GREENBERG, M. (Washington, D. C.), jt. auth.**
**ROSS, J. C.,** Treatment of carcinoma of prostate, M.Press 217: 451-453, May 28, '47
**ROSS, J. F., FINCH, C. A., PEACOCK, W. C., and SAMMONS, M. E.,** In vitro preservation and post-transfusion survival of stored blood, J.Clin.Investigation 26: 687-703, July '47
**——See BELDING, H. W., jt. auth.**
**ROSS, JAMES BRODIE:** See Obituaries
**ROSS, O. A.: See PILLEMER, L., jt. auth.**
**ROSS, P.,** Sub-tertian (malignant tertian) malaria in Europeans, East African M.J. 24: 278-288, Aug. '47
**ROSS, P. H.: See NEWMAN, E. A., jt. auth.**
**ROSS, R. A.,** Presidential address; late toxemias of pregnancy; number one obstetrical problem of South, Am.J.Obst.& Gynec. 54: 723-730, Nov. '47
**——See JONES, C. P. (Dubham, N. C.), jt. auth.**
**ROSS, R. C.,** Mixed squamous cell carcinoma and papillary adenocarcinoma (adenoacanthoma) of thyroid gland, Arch.Path. 44: 192-197, Aug. '47
**ROSS, R. W. N. L.: See FLOREY, M. E., jt. auth.**
**ROSS, RONALD, (1857-1932)**
—Sir Ronald Ross and investigation of tropical diseases, [M. Yoeli] Harefuah 33: 58-59, Aug. 15, '47 [in Hebrew]
**ROSS, S. (New York), See HECHT, S., jt. auth.**
**ROSS, S. (Washington, D. C.), BURKE, F. G., and OLANSKY, S.,** Oral administration of penicillin; its use in 150 cases, Clin.Proc.Child.Hosp. 3: 179-186, July '47
**——See TICHENOR, C. J., jt. auth.**
**ROSS, S. G.,** Fanning Island (Central Pacific); its past and present, M.J.Australia 2: 540-548, Nov. 1, '47
**ROSS, S. T.,** Anal incontinence, New York State J.Med. 47: 2299-2303, Nov. 1, '47
**ROSS, SISTER HILARY,** Blood and urine concentration of promin, diasone, and promizole in treatment of leprosy, Internat.J.Leprosy 15: 236-245, July-Sept. '47
**ROSS, W. B.: See SULLIVAN, J. M., jt. auth.**
**ROSS, W. D.,** Urethral discharge as symptom of psychiatric disorder, Psychosom.Med. 9: 273-279, July-Aug. '47
**ROSS, W. F.: See GORMAN, S., jt. auth.**
**ROSS, WILL (1888—)**
—Will Ross and rehabilitation of tuberculous, [J. A. Myers & V. L. Dustin] Hygeia 25: 616, Aug.; 698, Sept. '47
**ROSSANO, R.,** Le syndrome "kératite ponctuée épithéliale," Bull.et mém.Soc.franç.d'opht. 59: 143-147, '46-'46
Amélioration du pistolet périmetrique, Bull.et mém.Soc. franç.d'opht. 59: 364-365, '46-'46
**ROSSELLI, M., and BONGINI, O.,** Su alcune minori anomalie ecgrafiche fra i segni di miocardiosclerosi (trifasismo e complessi rapidi di basso voltaggio), Folia cardiol.5: 535-548, Dec. 31, '46
**——See del DOTTO, M., jt. auth.**
**ROSSELI del TURCO, L.: See COMI, G., jt. auth.**
**ROSSELLO, G.,** Su di un caso di angioma muscolare della parete toracica, Rassegna internaz.clin.e terap. 27: 304-309, Aug. 15-31, '47
**ROSSELOT, M.: See ARENTSEN, J., jt. auth.**
**ROSSEN, R.,** Critical analysis obtained from 873 electroencephalographic examinations, U.S.Nav.M.Bull. 47: 494-503, May-June '47
**ROSSER, C.,** Management of minor lesions of anal canal, Clin.Med. 54: 325-326, Oct. '47
Diverticulitis of colon, Nebraska M.J. 32: 420-423, Nov. '47
**ROSSER, W. J.,** Procedure in diagnosis of anorectal disease, J.M.A.Alabama 17: 9-12, July '47
**ROSSI, A.,** In tema di terapia delle fratture chiuse diafisarie dell'avambraccio, Minerva chir. 2: 332-333, Sept. '47
**ROSSI, A. A., and TEXIDOR, C. A.,** Polimastia, Cirugía 1: 91-96, June-July '47
**ROSSI, C. A., and MORUZZI, G.,** Variazioni del contenuto in vitamina $B_1$ del cervello nello ipertiroidismo sperimentale, Boll.Soc.ital.biol.sper. 22: 1146-1148, Dec. '46
**——See MORUZZI, G. (Bologna), jt. auth.**
**——See RABBI, A., jt. auth.**
**ROSSI, C. M., and TOSI, H. C.,** Cultivo del virus del alastrim, Arch.urug.de med.,cir.y especialid. 30: 91-100, Feb. '47
**ROSSI, E.,** Die Sulfone in der Behandlung der Otitis purulenta perforata des Kindes, Praxis 36: 597-600, Aug. 28, '47
**——See ACKLIN, O., jt. auth.**
**——See FANCONI, G., jt. auth.**
**ROSSI, G. (Bologna), and FRANCO, F.,** Considerazioni cliniche e radiologiche sugli odontomi, Ann.radiol. diag. 18: 414-427, '46
**ROSSI, G. (Rome),** Ovalocitosi costituzionale e poichilocitica sovrapposte in un caso di anemia perniciosa, Policlinico (sez.prat.) 54: 457-459, May 5, '47

**ROSSI, G. F.,** Il complesso ventricolare iniziale trifasico dell'elettrocardiogramma; rilievi su tre casi, Gior. di clin.med. 28: 63-74, Feb. '47

**ROSSI, R., and CABARROU, A.,** Coma hipoglucémico en el curso alejado de un mixedema post operatorio, Arq. clín. 4: 91-98, Feb. '47

**ROSSI, V.,** Camillo Gallenga, 1858-1946, Arch.ottal. 51: 38-39, Jan.-March '47

**ROSSI BELGRANO, C., and MESA, J. M.,** Ulcera sangrante del estómago y anasarca por hipoproteinemia, Semana méd. 2: 339-345, Aug. 28, '47

**ROSSIEN, A. X.,** Evaluation of antacid activity of protein hydrolysate using graduated doses in human stomach, Am.J.Digest.Dis. 14: 205-207, June '47

Effects of beta (4-hydroxy-3, 5-diiodophenyl)-alpha-phenyl-propionic acid-(priodax) on blood sugar, urea-nitrogen, nonprotein nitrogen and icteric index, Rev.Gastroenterol. 14: 486-489, July '47

Important embryological and anatomical considerations for diagnosis of gastric disease, Rev.Gastroenterol. 14: 539-546, Aug. '47

Protein hydrolysate; study of effect on peptic ulcer patients during one year, Rev.Gastroenterol. 14: 623-638, Sept. '47

Lesions of small intestines, Rev.Gastroenterol. 14: 850-857, Dec. '47

——**and VICTOR, A. W.,** Influence of antacid (nonreactive aluminum hydroxide gel) on evacuation of bowels and fecal column; (introducing standardized method for clinical study of constinating effects of drugs), Am.J.Digest.Dis. 14: 226-229, July '47

**ROSSIER, P. H.:** See **FISCHER, HANS (Zurich), jt. auth.**

——See **MULLER, J. H., jt. auth.**

**ROSSIN, S. A.,** Clinical forms of tuberculous meningitis of adults, Vrach.delo (no.5) 27: 403-406, '47

**ROSSINI, G.,** Studi sull'eliminazione della terpina per via respiratoria e sul suo meccanismo, Boll.Soc. ital.biol.sper. 22: 1170-1171, Dec. '46

Deduzioni di cronologia reticolocitaria dallo studio di gravi emotisi di origine tubercolare, Haematologica 30: 161-176, '47

——**and TONETTI, E.,** Citometria mielocitaria prima e dopo trattamento con pentanucleotide in soggetti tubercolotici, Boll.Soc.ital.biol.sper. 22: 1171-1173, Dec. '46

**ROSSINI, L.,** Versamento sottocapsulare renale da traumatismo in corso di pielografia ascendente, Ann. radiol.diag. 18: 296-301, '46

**ROSSINI, R.:** See **BERGONZI, M., jt. auth.**

**ROSSINSKAYA, I. M.:** See **BREYTBURG, A. M., jt. auth.**

**ROSSITTO, G.,** La nefrosessi col metodo Castiglioni, Chirurgia 2: 15-19, Jan.-Feb. '47

**ROSSMEISL, E. C.:** See **ROPES, M. W., jt. auth.**

**ROSSO, C.:** See **CIRIO, L., jt. auth.**

**ROSSO, G.:** See **TENEFF, S., jt. auth.**

**ROSSO, R. J.,** Reumatismo psoriásico, Rev.argent.de reumatol. 11: 268-274, March '47

**ROSSO, S.,** Studio delle sostanze puriniche nell'umor acqueo, Ann.ottal.e clin.ocul. [73]: 628-636, Oct. '46

Sulle indicazioni e sull'azione terapeutica della iniezioni retrobulbari di alcool e sulla loro possibilile applicazione nelle complicanze post-operatorie della cheratoplastica, Ann.ottal.e clin.ocul. [73]: 671-678, Nov. '46

Influenza degli estrogeni sulla pressione arteriosa retinica, Rassegna ital.d'ottal. 16: 3-16, Jan.-Feb. '47

Estrogeni ed accomodazione, Rassegna ital.d'ottal. 16: 98-106, March-April '47

**ROST, G. A.:** See **HENNEBERG, G., jt. auth.**

**ROSTENBERG, A., JR.,** Studies on eczematous sensitization: route by which sensitization generalizes, J. Invest.Dermat. 8: 345-355, June '47

Eczematous sensitization: review of its immunologic properties and some speculations as to its nature, Arch.Dermat.& Syph. 56: 222-232, Aug. '47

**ROSTKOWSKI, L.,** La lutte contre le trachome et la cécité en Pologne après la guerre: a propos d'observations de thé-anle trachomateuse par la pénicilline, Bull.et mém.Soc.franc.d'opht. 59: 392-397, '46-'46

**ROSTON, J. R., and HAINES, R. W.,** Cracking in metacarpo-phalangeal joint, J.Anat. 81: 165-173, April '47

**ROSTORFER, H. H., and RIGDON, R. H.,** Physiological study of erythroblasts in duck, Blood.Spec.Issue no.1, pp. 75-81, '47

**ROSZKOWSKI, I.,** Trichomonas vaginalis in flammatory processes of vagina, Polski tygodnik lek. 1: 115-123, '46

**ROTAMETER:** See Injections, intravenous

**ROTATION**

—effect on circulation of lower extremities, [H. E. Pearse & P. R. Schloerb] Ann.Surg. 126: 243-245, Aug. '47

**ROTATION TEST:** See Ear, internal

**ROTBERG, A.:** See **SOUZA CAMPOS, N., jt. auth.**

**ROTENBURG, S. S.,** Prolonged attacks of fever of obscure origin, Tron.Dis.Bull. 44: 515, May '47 [Abstract]

**ROTH, C. H.,** Testosterone therapy in malignant diseases of female breast and pelvis, M.Woman's J.(no.10) 54: 17-19, Oct. '47

**ROTH, D. B.,** Chorionangioma of placenta associated with low implantation and premature separation, Am.J. Obst.& Gynec. 54: 137-139, July '47

Examination of sterile couple, J.M.Soc.New Jersey 44: 407-409, Oct. '47

**ROTH, J. S.:** See **RISLEY, H. A., jt. auth.**

**ROTH, L. G.,** Elizabeth Blackwell—1821-1910, Yale J. Biol.& Med. 20: 1-18, Oct. '47

**ROTH, O.,** Concentrated human plasma albumin in treatment of nephrotic edema; report of four cases, Connecticut M.J. 11: 514-519, July '47

**ROTH, S.:** See **GAUMANN, E., jt. auth.**

**ROTHENBERG, M. A.:** See **NACHMANSOHN, D., jt. auth.**

**ROTHENBERG, S., SILVANI, H. L., and McCORKLE, H. J.,** Improved method for producing experimental peritonitis of intestinal origin in dogs, Surgery 22: 550-551, Sept. '47

——See **SILVANI, H. L., jt. auth.**

**ROTHFELD, S. H.:** See **SENGER, F. L., jt. auth.**

**ROTHFIELD, D.,** Rare type of generalized tuberculosis, M.J.Australia 1: 551-553, May 3, '47

**ROTHLIN, E.,** Experimenteller Beitrag zur Wirkung herzwirksamer Glykoside auf die Herzkranzgefässe, Schweiz.med.Wchnschr. 77: 660-664, June 28, '47

**ROTHMALER, G.:** See **STIEDA, A., jt. auth.**

**ROTHMAN, B.,** Tablas de calculo vitamínico utilizables en la alimentación vegetal corriente, Rev.Asoc.argent. dietol. 5: 43-56, Jan.-March '47

**ROTHMAN, S.:** See **WEITKAMP, A. W., jt. auth.**

**ROTHMAN, T., GOODMAN, R. J., and TYLER, D. B.,** Studies on experimental insomnia; electroencephalographic changes during 112 hours of wakefulness, Tr.Am.Neurol.A. 71: 173-174, '46

**ROTHSCHILD,** Problem of fertilization, Brit.M.J. 2: 239-242, Aug. 16, '47

**ROTHSTEIN, M. J.:** See **SACHS, W., jt. auth.**

**ROTONDI, A. V.,** Parasitismo humano pela "Isospora hominis" (considerações sôbre um novo caso), Rev. paulista de med. 30: 39-40, Jan. '47

——See **de CASTRO, JOAO M., jt. auth.**

**ROTSTAD, S.,** Postdiphtheritic paralysis affecting various muscle groups, Polski tygodnik lek. 1: 475-476, '46

**ROTSZYLD, A.:** See **PERRAULT, M., jt. auth.**

**ROTTER, K.:** See **HARRER, G., jt. auth.**

**ROTTINGHUIS, H., FEHMERS, G. A., and STRENGERS, T.,** Methemoglobinemia due to intoxication of newborn infants caused by aniline ink marking of diapers: 31 cases, Nederl.tijdschr.v.geneesk. 91: 2125-2129, Aug. 2, '47

**ROTTINI, E., BUTTARO, C. A., and TOSTI, A.,** Contributo allo studio della glicobilia, Gior.di clin.med. 28: 88-96, Feb. '47

——See **BUTTARO, C. A., jt. auth.**

——See **GIUNTI, V., jt. auth.**

**ROTTMANN, A.,** A propos de l'appréciation clinique des séro-réactions partielles de la syphilis, Ann.de dermat.et syph. 7: 130-135, March '47

**ROTTSCHAEFER, W.:** See **EISELE, C .W., jt. auth.**

**ROUAULT, M.:** See **MARCHAL, G., jt. auth.**

**ROUBAL, J.,** Industrial rehabilitation of physically handicapped, lék.listy 2: 224-225, '47

Two cases of fatal poisoning by personal ingestion of symmetric dichloroethane, Časop.lék.česk. 86: 203-206, Feb. 21, '47

**ROUBICEK,** Prefrontal leukotomy in 1000 patients, Časop. lék.česk. 86: 495-496, April 25, '47

**ROUBILLARD, J.,** Lues congénita. Caso clínico, Bol.Soc. chilena de obst.y ginec. 12: 64-69, June '47

**ROUCAYROL, P. E.,** La d'arsonvalisation directe chez les urinaires "sulfamido-résistants," J.de radiol.et d'electrol. 28: 243-245, '47

**ROUCHY, R.,** Essai d'organisation de la lutte contre la stérilité pathologique, Gynéc.et obst. 46: 188-197, '47

**ROUECHE, H.,** Le dr Henri Dufour, J.de méd.de Paris 67: 102, June '47

De l'usage précoce des farines dans l'alimentation du premier âge, J.de méd.de Paris. 67: 151-154, Sept. '47

**de ROUGEMONT, J., and TROCME, C.,** L'opération de "Semb." Rev.de la tubere. 11: 23-30, '47

——See **MEYER, L., jt. auth.**

**ROUHIER, G.,** Cancer du sein inopérable largement étendu en surface, en profondeur et aux ganglions, Résolution complète par la radiothérapie massive, Mém. Acad.de chir. 73: 153-155, Feb. 12-19, '47

L'action des fils non résorbables dans la genèse des ulcères pentiques post-opératoires, Mém.Acad.de chir. 73: 239, March 19-26, '47

Les sections obliques pour éviter le rétrécissement dans les sutures termino-terminales de l'intestin grêle, Mém.Acad.de chir. 73: 342-343, May 14-21, '47

**ROUJEAU, J.:** See **TURPIN, R., jt. auth.**

**ROULET, F.,** Bemerkungen zum Aufsatz von W. Komocki: "Ein Fall vom Retikuloma des Magens und kritische Bemerkungen betreffs einiger Arbeiten über ähnliche Neubildungen," Zentralbl.f.allg.Path.u.path.Anat. 78: 124-126, Nov. 28, '41

**ROUND LIGAMENTS**
femoral: See Ligaments, teres femoris
lymph nodes: See Lymph Nodes
**ROUNDWORMS:** See Nematodes
**ROUNTREE, P. M.,** Staphylococcal bacteriophages; effect of penicillin on straphylococcal bacteriophages, Australian J.Exper.Biol.& M.Sc. 25: 9-15, March '47
Staphylococcal bacteriophages; bacteriophage absorption by Staphylococci, Australian J.Exper.Biol.& M.Sc. 25: 203-312, Sept. '47
**ROUQUES, L.,** Thymus et myasthénie, Presse,méd. 55: 327-329, May 17, '47
Traitement des crampes musculaires par la vitamine $B_1$, Presse méd. 55: 441, June 28, '47
**ROUS, M. C.,** Easy exposure for biliary surgery, Clin. Proc. 6: 88-89, May '47
**ROUSE, M. O.:** See **PATTERSON, C. O.,** jt. auth.
**ROUSHDI, I. M., and MAHFOUZ, M.,** Exploration of methods for preparation of some water-soluble organic iodine compounds, J.Roy.Egyption M. A. [30]: 192-200, April '47
**ROUSSAK, N. J., and EDEN, S.,** Severe anaemia due to diaphragmatic hernia, Brit.M.J. 2: 733, Nov. 8, '47
**ROUSSEAU, B.,** La sérologie de la syphilis, Union méd. du Canada 76: 839-845, July '47
**ROUSSEAU, J.:** See **LEBLOND, S.,** jt. auth.
**ROUSSEAU, L.,** Quelques considérations sur l'amiantose, Semaine d.hôp.Paris 23: 1811-1814, Aug. 7, '47
——See **DESMEULES, R.,** jt. auth.
——**GIROUX, M., and HALLE, J.,** Cinq observations de cancer bronchogène, Laval méd. 12: 601-610, June '47
**ROUSSEAU, P.:** See **PERRAULT, M.,** jt. auth.
**ROUSSEL, F., and WEEKERS, R.,** Les modifications de la fréquence critique de fusion au cours de l'intoxication par le tabac, Ophthalmologica 113: 215-223, April '47
——See **WEEKERS, R.,** jt. auth.
**ROUSSEL, GASTON ERNEST:** See Obituaries
**ROUSSEL, Y.:** See **DOUSSINET, P.,** jt. auth.
**ROUSSET, J.,** L'huile de chaulmoogra hydrogénée dans la lépre. Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph. 2) 7: 134-135, April '47
**ROUSSET, M.,** Contenido de calcio, hierro y fosforo en los legumbres de mayor consumo en Venezuela; métodos analíticos usados en su determinación, Rev.san.y asist.social 11: 401-409, June-Aug. '46
**ROUST, R.,** Comentarios sobre peritonitis tificas, Rev. Asoc.méd.argent. 61: 123-125, March 15-30, '47
**ROUSTAING:** See **DEJOU, L.,** jt. auth.
**ROUTH, J. I.:** See **BLOCK, W. M.,** jt. auth.
**ROUTIEN, J. B.:** See **ROSENTHAL, S. R.,** jt. auth.
**ROUTIER, D., BOUVRAIN, Y., and CAPSEC-LAPORTERIE,** A propos de deux cas de thrombose cardiaque intra-cavitaire, Arch.d.mal.du cœur 39: 426-430, Nov.-Dec. '46
**ROUTIER, R.,** Le gradient ventriculaire, Acta cardiol. 1: 312-326, '46
**ROUVIERE, H., and OECONOMOS, N.,** L'action du diaphragme, Bull.Acad.nat.méd. 131: 300-310, May 6-13, '47
——**GIROUD, A., DESCLAUX, P., and ROUX, P.,** Le développement du lobe antérieur de l'hypophyse et ses conséquences physio-pathologiques, Ann.d'anat. path. 17: 113-124, '47
**ROUX, A.:** See **SEIGNEURIN, R.,** jt. auth.
**ROUX, H., and TEYSSEIRE, Y.,** L'influence du temps de conservation des tissus sur leur teneur en formes libre et estérifiée de l'aneurine, Compt.rend.Soc. de biol. 139: 820-821, '45
**ROUX, J.,** Un cas d'ulcère de la face antérieure de l'estomac, J.de radiol.et d'électrol. 28: 258-259, '47
**ROUX, J. A.:** See **BERNHEIM, M.,** jt. auth.
——See **JEUNE, M.,** jt. auth.
**ROUX, M.,** Un procédé simple de ponction sternale pour myélogramme ou médullo-transfusion, Rev.méd.nav. 2: 75-76, '47
——**GEYER, A., and SAOUT, J.,** Deux cas de cancer pulmonaire, Rev.méd.nav. 1: 401-407, '46
**ROUX, MARCEL, and PEROL, E.,** Sur une complication rare des fractures pertuberculaires de l'humérus et son traitement (le déplacement du fragment dianhysaire en avant et en dedans), Rev.d'orthop. 33: 47-51, Jan.-March '47
——**PRADO, W. de S., and DUMONT, G.,** Application de la méthode de Phillips et Van Slyk (évaluation simultanée de l'hématocrite de l'hémoglobinémie et de la protéinémie) à la détection et à la prévention du choc opératoire (étude systématique chez 50 opérés), J.de chir. 63: 439-462, '47
**ROUX, P.:** See **ROUVIERE, H.,** jt. auth.
**ROUX-BERGER, J. L., BAUD, J., and TAILHEFER, A.,** Récidives tardives des épithéliomas de la partie mobile de la langue, Mém.Acad.de chir. 73: 522-524, June 25-July 9, '47
**ROUX-BERGER-BLANCHY, M.,** Infection pleurale, réexpansion pulmonaire, rétraction pulmonaire réflexe, J.franç.méd.et chir.thorac. 1: 97-111, March '47
——See **RUYS, A. C.,** jt. auth.
**ROUXEL:** See **BONAFOS,** jt. auth.
**ROUYER, M.:** See **FRILLEY, M.,** jt. auth.
**ROVELLO, F.:** See **BASERGA, A.,** jt. auth.
**ROVENSKY, E. J.,** Plastic induration of penis, Casop. lék.česk. 86: 670-673, June 6, '47
**ROVENSTINE, E. A., and PAPPER, E. M.,** Graduate education in anesthesiology, J.A.M.A. 134: 1279-1283, Aug. 16, '47
**ROVERSI, A.:** See **FONTANA, L.,** jt. auth.
**ROVERSI, L. G.,** Ricerche sulla glicemia nell'accesso malarico, Arch.pat.e clin.med. 25: 168-176, '46
——See **SCOTTI DOUGLAS, R.,** jt. auth.
**ROVIRALTA ASTOUL, E.,** Au sujet de la nomenclature et de la classification des malformations congénitales du diaphragme, Arch.d.mal.de l'app.digestif 35: 512-524, Dec. '46
Otros tres casos de hernia del hiato esofágico del diafragma, An.med.,Barcelona 33: 543-546, Dec. '46
El tratamiento quirúrgico de los síndromes celíacos; nota previa, Rev.españ.pediat. 3: 194-201, March-April '47
——**and ABADES BLANCHART, J.,** Sobre el tratamiento de las fisuras palatinas, y sus resultados fonéticos, con especial referencia a las operaciones practicadas tardiamente, Rev.clín.españ. 26: 277-286, Aug. 31, '47
**ROVSING OPERATION:** See Kidneys, cysts
**ROWBOTHAM, G. F., and WHALLEY, N.,** Series of wounds of head from battle front of north-west Europe. Brit.J.Surg.(War Surg.Supp.no.1) pp. 87-90, June '47
**ROWE, C. R.:** See **CAVE, E. F.,** jt. auth.
**ROWE, L. A.:** See **WAYNE, D. M.,** jt. auth.
**ROWE, M. J., and SUTHERLAND, R.,** Fracture fixation by transarticular pin; technic for control of severe ankle fractures, Am.J.Surg. 74: 24-26, July '47
**ROWELL, EDWARD EVERETT:** See Obituaries
**ROWEN, R. E.,** Roentgenographic features of metastases of retinoblastoma to long bones; report of case, J.Bone & Joint Surg. 29: 805-808, July '47
**ROWLANDS, A.,** Surgical aspects of post-operative treatment, M.J.Australia 2: 390-392, Sept. 27, '47
**ROWLANDS, W. T.:** See **BRAMBELL, F. W. R.,** jt. auth.
**ROWLEY, F. B., JORDAN, R. C., and SNYDER, W. E.,** Comfort reactions of 275 workers during occupancy of air conditioned offices, Bull.Hyg. 22: 577-578, Sept. '47 [Abstract]
**ROWNTREE, L. G.,** Average survival of 10 years in 8 consecutive cases of Addison's disease; results with noncommercial product of adrenal cortex (Swingle's preparation) and high salt intake, Acta med. Scandinav.,supp. 196, pp. 92-104, '47
——**ZIMMERMAN, E. F., TODD, M. H., and AJAC, J.,** Intraesophageal venous tamponage: its use in case of varical hemorrhage from esophagus, J.A.M.A. 135: 630-631, Nov. 8, '47
**ROXO, H.,** Influencia de los desajustamientos en las psiconeurosis, Rev.psiquiat.y criminol. 12: 7-14, Jan.-April '47
**ROY, D. M.,** Note on industrial canteens in Central Provinces, Indian M.Gaz. 82: 142-143, March '47
**ROY, D. N., and GHOSH, S. M.,** Phenyl cellosolve in treatment of pediculosis, Indian M.Gaz. 82: 199-200, April '47
——See **WU, C. C.,** jt. auth.
**ROY, H. K.,** Sporadic infective hepatitis in Calcutta, Calcutta M.J. 43: 393-399, Dec. '46
**ROY, L. N.:** See **BHATTACHARYA, B. B.,** jt. auth.
**ROY, L. P.,** Les cancers des os, Laval méd. 12: 616-628, June '47
**ROY, N. K.,** Sulphanilamide in anthrax, Indian M.J. 41: 153, Aug. '47
**ROY, S. K.,** Modern advances in treatment of scabies, Antiseptic 44: 360-362, June '47
Common causes of chronic sciatic pain and rational approach to their treatment, Indian M.J. 41: 137-139, Aug. '47
Common psychological disorders in head-injury and their management, Antiseptic 44: 603-606, Sept. '47
**ROYAL SOCIETY OF LONDON**
—critical years, 1672-1703, [D. Stimson] J.Hist.Med.& Allied Sc. 2: 283-298, '47
**ROYE, W. E.,** Strentomycin in tuberculosis, Virginia M. Monthly 74: 520-521, Nov. '47
**ROYER, A.,** Osteogenesis imperfecta, Ann.méd.-chir.Hôp. Sainte-Justine Montréal (no.2) 5: 92-120, '47
**ROYER, M., and SOLARI, A. V.,** La colangiografía no quirúrgica: técnica, Rev.de gastro-enterol.de México 12: 196-213, May-June '47
**ROYER, P., and BARBIZET, J.,** Note sur la valeur de la mesure de l'hémoconcentration, au point de vue du diagnostic, du pronostic et des indications thérapeutiques chez les choqués de guerre, Sang 17: 609-612, '46
——See **MARQUEZY, R. A.,** jt. auth.
**ROYO, MARTI. R.,** Grupos sanguíneos y lepra, Fontilles, pp. 609-616, July '47
**ROYO MONTANES, M.,** Penicillina y noma, Rev.clín. españ. 24: 273-277, Feb. 28, '47

**ROYSTER, R. A.**, Acute ischemic necrosis of anterior compartment muscles of leg, J.Indiana M.A. 40: 1229-1231, Dec. '47
**ROYSTON, G. R.**, Penicillin by intra-oral drip, Brit.M.J. 2: 454-455, Sept. 20, '47
**ROZAN, A.: See DUBOIS-POULSEN, A., jt. auth.**
**ROZENBLIT, Y. I.**, Peculiarities of tuberculosis in rural areas during postwar years, Vrach.delo (no.5) 27: 411-416, '47
**ROZHNOVA, Z. I., See KARATYGIN, V. M., jt. auth.**
**ROZOVA, E. N., and NOSOV, S. D.**, Diphtheria during war years, Sovet.med.(no.2) 11: 11-13, '47
**ROZWADOWSKA-DOWZENKO, M.: See BIERNACKI, A., jt. auth.**
**RTSKHILADZE, I. M.**, Problem of classification of gastrointestinal diseases in children, Pediatriya,no. 2, pp. 59-61, '47 [Comment on Mastov's article]
**RUBARTH, S.**, Acute virus disease with liver lesion in dogs (hepatitis contagiosa canis); pathologico-anatomical and etiological investigation, Acta path. et microbiol.Scandinav.,supp.69, pp. 1-222, '47
**RUBBER**
—sweat band dermatitis due to thiokol or thioprene (synthetic rubber), [V. Pirilä] Acta dermat.venereol. 27: 287-298, '47
**RUBBO, S. D.: See ALBERT, A. (Sydney), jt. auth.**
**RUBELLA**
—acute thrombocytopenic purpura complicating rubella, [H. S. Ginsberg & J. M. Wilson] Am.J.Med. 3: 652-656, Nov. '47
—assistance of physicians and pediatricians in attempts to solve problem, [E. Kamerbeek & P. H. G. van Gilse] Maandschr.v.kindergeneesk. 15: 96-100, March '47
—clinical manifestations of epidemic in Lodz during 1945-1946, [H. Brokman] Polski tygodnik lek. 2: 172-174, '47
—congenital defects in year of epidemic rubella, [R. E. Ober, R. J. M. Horton & R. F. Feemster] Am.J. Pub.Health 37: 1328-1333, Oct. '47
—congenital malformations following rubella during pregnancy; 4 cases, [G. A. Fehmers & C. Mesdag] Nederl.tijdschr.v.geneesk. 91: 2419-2424, Aug. 30, '47
—dental defects in infants subsequent to maternal rubella during pregnancy; further observations, [M. W. Evans] M.J.Australia 1: 780-785, June 28, '47
—encephalitis following rubella; case, [H. Musaph] Nederl.tijdschr.v.geneesk. 91: 1141-1146, May 10, '47
—epidemiologic implications of developmental arrests, [T. H. Ingalls & J. E. Gordon] Am.J.M.Sc. 214: 322-328, Sept. '47
—fetal malformations with abnormal calcifications due to intrauterine infections (rubella during pregnancy), [C. Gasser & E. Schwarz] Helvet.paediat.acta 2: 351-370, Aug. '47
—medical progress, [C. Wesselhoeft] New England J. Med. 236: 943, June 19, '47; 978, June 26, '47
—multiple congenital malformations in offspring of mothers who had rubella at beginning of pregnancy, [A. Franceschetti, F. Bamatter & J. B. Bourquin] Helvet.paediat.acta 2: 339-350, Aug. '47
—possibility of virus carriers, [W. Peddemors & F. A. Nelemans] Nederl.tijdschr.v.geneesk. 91: 1556-1557, June 14, '47
—rubella and congenital malformations, [J. U. Barbosa] Rev.paulista de med. 30: 297-298, May '47
—rubella during pregnancy and congenital malformations; comments apropos of clinical study of case, [A. Zubillaga] Rev.obst.y ginec.,Caracas 7: 124-129, '47
—rubella during pregnancy and congenital malformations of infants, [A. Franceschetti & J. B. Bourquin] Ann.d'ocul. 179: 623-626, Dec. '46
**RUBEN, J. E.**, Prolonged spinal anesthesia for operations on hip and lower extremity, Surgery 22: 826-833, Nov. '47
**RUBEN PAZ B., L.**, Calificacion del reflejo oculo-cardiaco por la desvicacion centesimal de Viola, Rev.Fac.de med..Bogotá 15: 688-705, May '47
**RUBENS-DUVAL, A., and PESTEL, M.**, Les surprises d'un diagnostic de splenomegalie, Semaine d.hôp. Paris (supp.) 23: 1075-1076, April 28, '47
**——See JUSTIN-BESANCON, L., jt. auth.**
**RUBENSTEIN, A. D.**, Eczema vaccinatum: report of case, New England J.Med. 237: 395-397, Sept. 11, '47
**——DREW, D. W., and LAW, A. G.**, Psittacosis: report of outbreak, Am.J.M.Sc. 214: 389-394, Oct. '47
**RUBEOLA: See Measles; Rubella**
**RUBI, R. A.**, Quiste hidatídico supurado y calcificado de riñón, Rev.argent.de urol. 14: 119-123, July-Aug. '45
Función renal normal paradójica en un riñón tuberculoso prácticamente destruído, Rev.argent.de urol. 14: 124-128, July-Aug. '45
Seminoma en testículo ectópico descendido quirúrgicamente a las bolsas, Rev.argent.de urol. 14: 171-174, July-Aug. '45
La biopsia en la próstata, Rev.argent.de urol. 15: 83-95, Jan.-Dec. '46
Ptosis renal, Día méd. 19: 1329-1332, July 28, '47
**RUBI, R. A.**—Continued
**——and GRIMALDI, A. A.**, Seminoma en testículo ectópica, Rev.argent.de urol.15: 371-378, Jan.-Dec. '46
**——See GRIMALDI, F. E., jt. auth.**
**——and LARROUDE, J. B.**, Desgarro del duodeno en el curso de una nefrectomía por tumor renal, Rev. argent.de urol. 14: 205-216, Sept.-Oct. '45
Nefreureterectomía subtotal por tumor pielo-ureteral, Rev.argent.de urol. 14: 217-228, Sept.-Oct. '45
**RUBIES TRIAS, P.**, Tratamiento de las secciones tendinosas de la mano, Med.clín., Barcelona 8: 191-194, March '47
**——See GUBERN SALISACHS, L., jt. auth.**
**RUBIN, B. A., and GIARMAN, N. J.** Therapy of experimental influenza in mice with antibiotic lactones and related compounds, Yale J.Biol.& Med. 19: 1017-1022, July '47
**RUBIN, H. J.**, Convulsions in infancy, J.Oklahoma M.A. 40: 286-288, July '47
**RUBIN, ISIDOR CLINTON**, Diagnostic procedures in investigation of sterility in female; evaluation of their clinical importance, Bull.New York Acad.Med. 23: 519-532, Sept. '47
**RUBIN, ISIDOR CLINTON (1883—)**
—appreciation, [E. Moschocowitz] J.Mt.Sinai Hosp. 14: 133-134, Sept.-Oct. '47
—contributions to science and art of surgery and medicine (bibliography), J.Mt.Sinai Hosp. 14: 135-140, Sept.-Oct. '47
—I. C. Rubin anniversary number, J.Mt.Sinai Hosp. 14: 133-848, Sept.-Oct. '47
**RUBIN, L.: See PAFF, G. H., jt. auth.**
**RUBIN, M. I.: See WITEBSKY, E., jt. auth.**
**RUBIN, S. W.: See GOLDSTEIN, A. E., jt. auth.**
**RUBIN TEST**: See Fallopian Tubes, insufflation
**RUBINA, S.: See VOYTKEVICH, A. A., jt. auth.**
**RUBINO, A. (Florence)**, Aracniti, endocraniosi e aracnoidite ottico-chiasmatica, Riv.oto-neuro-oftal. 22: 85-101, March-April '47
**RUBINO, A. (Naples), and de FRANCISCIS, V.**, L'aspirazione endocavitaria come intervento complementare di toracoplastica, nel trattamento delle caverne tubercolari del polmone, Arch.tisiol. 2: 52-60, Jan.-Feb. '47
**RUBINOWITZ, A. M.: See ALLISON, J. R., jt. auth.**
**RUBINSHTEIN, B. N., and BRAVERMAN, M. L.**, Late results of therapy of dysentery, Sovet.med.(no.5) 11: 11-13, '47
**RUBINSHTEYN, D. L., and PETROVA, M. P.**, Influence of calcium ions on retraction of fibrin clot, Byull. eksper.biol.i med. (no. 6) 23: 434-437, '47
**RUBINSHTEYN, G. R.**, Bases of errors in diagnosis of pulmonary tuberculosis, Vrach.delo (no. 5) 27: 381-388, '47
**RUBINSTEIN, H. S., and KURLAND, A. A.**, Electroencephalogram of cats subjected to repeated minimal convulsive doses of electricity, Proc.Soc.Exper. Biol.& Med. 65: 348-351, June '47
**RUBINSTEIN, M. A.**, Chemotherapy of multiple myeloma; use of antimony (preliminary report), Blood 2: 555-563, Nov. '47
**RUBINSTEIN, P.: See REY, J. C., jt. auth.**
**RUBIO, J. B.: See LIMA, M. de S., jt. auth.**
**RUBIO GINER, J. M.**, Consideraciones terapéuticas sobre un caso de ictericia salvarsánica, Farmacoterap. actual 4: 204-216, March '47
**RUBIO, W., C.: See ALZAMORA, C. V., jt. auth.**
**RUBIOLO, R.: See GARCIA HAUSER, J., jt. auth.**
**RUBROPHEN (roselic acid preparation)**: See Eyes, tuberculosis
**RUBULOTTA, V.**, Osteomielitis y accidente de trabajo: comentarios de una pericia médico-legal, Rev.med. leg.y jurisp.méd. 8: 175-179, Aug.-Dec. '44
**——See VILA ORTIZ, J. M., jt. auth.**
**RUBY, F. M.**, Ear, nose, and throat office practice for general practitioner, J.Indiana M.A. 40: 871-872, Sept. '47
**RUCH, T. C.: See CHANG, H. T., jt. auth.**
**RUCHELLI, A. P.: See MACERA, J. M., jt. auth.**
**RUCHMAN, I., WELSH, A. L., and DODD, K.**, Kaposi's varicelliform eruption; isolation of virus of herpes simplex from cutaneous lesions of three adults and one infant, Arch.Dermat.& Syph. 56: 846-863, Dec. '47
**——See FOSHAY, L., jt. auth.**
**RUCKER, C.: See BROWN, W. W., JR., jt. auth.**
**RUCKER, E. M.**, Trendelenburg posture in third stage of labor, Virginia M.Monthly 74: 423-424, Sept. '47
**RUCKER, M. P.**, Fetal mortality associated with constriction ring dystocia, J.Mt.Sinai Hosp. 14: 576-584, Sept.-Oct. '47
**RUDALI, G.: See LACASSAGNE, A., jt. auth.**
**RUDAVSKIY, K. V.: See PETROVSKIY, G. A., jt. auth.**
**RUDBECK, OLAF (1630-1702)**
—floral eponym; Rudbeckia; Rudbeck, Olaf, 1630-1702, and Rudbeck, Olaf, Jr., 1660-1740, Virginia M. Monthly 74: 504, Nov. '47
**RUDBECK, OLAF, JR., (1660-1740)**
—floral eponym; Rudbeckia; Rudbeck, Olaf, 1630-1702, and Rudbeck, Olaf, Jr., 1660-1740, Virginia M. Monthly 74: 504, Nov. '47

**RUDBERG, R.,** Remarkable case of hearing improvement by means of auditory apparatus, Acta oto-laryng. 34: 603-607, '46

de **RUDDER, B.,** Kriegsstrumen bei Kindern, Deutsche med.Wchnschr. 72: 103, March 14, '47

Willy Hellpach zum 70. Geburtstag, Deutsche med. Wchnschr. 72: 132, March 14, '47

M. von Pfaundler 75 Jahre, Deutsche med.Wchnschr. 72: 392, July 18, '47

Die schleichende Nabelinfektion, Deutsche med.Wchnschr. 72: 497-498, Sept. 19, '47

**RUDDICK, B.:** See **PRADOS, M.,** jt. auth.

**RUDEL, G.:** See **KOHN, J. L.,** jt. auth.

**RUDELLE:** See **AZOULAY,** jt. auth.

**RUDIN, L. N.,** Whirlpool baths in general hospital, Mil. Surgeon 101: 125-130, Aug. '47

**RUDOLF, G. de M.,** Brief retrograde amnesia, J.Ment.Sc. 93: 342-353, April '47

Differential diagnosis of conscious temporary generalized motor paralysis, J.Ment.Ss. 93: 369-373, April '47

**RUDOLPH, A. M., and BRAUDO, J. L.,** Amoeboma of large bowel, with review of literature, Clin.Proc. 6: 287-291, Sept. '47

——See **LANNON, J.,** jt. auth.

**RUDOLPH, H. L.,** Salient observations on physical medicine in the service, Arch.Phys.Med. 28: 636-644, Oct. '47

**RUDOLPH, L., and FIELDS, C.,** Postpartum bowel movement, J.Nat.Proct.A. 19: 91-92, May-June '47

**RUDOLPH, R. C.,** Medical matters in an early fourteenth century Chinese diary, J.Hist.Med.& Allied Sc. 2: 299-306, '47

**RUDOLPH, W.,** Vitaminmangeltherapie: über den Wirkungsmechanismus der Sulfonamide, Ärztl.Forsch. 1: 215-217, July 25, '47

**RUDOWSKI, W.,** Diagnosis of tumors of frontal lobe, Polski tygodnik lek. 2: 225; 261; 298, '47

One hundredth anniversary of discovery of general anesthesia, Polski tygodnik lek. 2: 285-288, '47

**RUDSTRÖM, J.:** See **BIRATH, G.,** jt. auth.

**RUDY, A.:** See **STEARNS, S.,** jt. auth.

**RUE**

—effect of rue and its alkaloids on circulation, [A. Fralle Ovejero] Farmacoterap.actual 3: 842-846, Dec. '46

**RUEDEMANN, A. D.,** Use of television in medicine, Cleveland Clin.Quart. 14: 145-146, July '47

——See **McCULLAGH, E. P.,** jt. auth.

**RUEGAMER, W. R.:** See **SPORN, E. M.,** jt. auth.

**RÜMKE, H. C.,** Über die Notwendigkeit einer Revision der Neurosenlehre, Schweiz.Arch.f.Neurol.u.Psychiat. 59: 326-329, '47

**RUETE, A.:** See **HEIM, F.,** jt. auth.

**RUFFIEUX, R.:** See **GRIFFIE, R. A.,** jt. auth.

——See **MALMEJAC, J.,** jt. auth.

**RUFFIN, J. M.,** Vagotomy and urecholine in treatment of peptic ulcer; treatment of peptic ulcer, with special reference to vagotomy, Tr.& Stud., Coll. Physicians,Philadelphia 15: 18-22, April '47

——**SMITH, R. C., and BAYLIN, G. J.,** Role of vagotomy in treatment of peptic ulcer, Tr.Am.Clin.& Climatol. A. (1946) 58: 43-60, '47

**RUFFO, A., and CENNAMO, C.,** Il trasporto d'idrogeno e di fosfati sul sistema enzimatico della riduzione dell'acido ossalacetico, Arch.di sc.biol. 31: 127-145, May-June '46

——See **SAVIANO, M.,** jt. auth.

**RUGE, W.,** Die vergleichende Blutkörperchensenkungsgeschwindigkeit nach Eigenblutinjektionen als neues diagnostisches Hilfsmittel, Schweiz.med.Wchnschr. 77: 480-484, April 26, '47

**RUGGERI, E.:** See **VECCHIETTI, G.,** jt. auth.

**RUGG-GUNN, A.,** Case of recurrent aphthous uveitis with associated ulcus vulvae acutum (Lipschütz), Brit. J.Ophth. 31: 396-409, July '47

**RUGGI OPERATION:** See Hernia, femoral

**RUGGIERI, E.,** Osservazioni sull'emotorace negli operati di pneumotorace extrapleurico, Lotta contro tuberc. 16: 537-539, Nov.-Dec. '46

**RUGGIERI, G., and SCALETTA, S.,** Valutazione dei diversi effetti della atropina sulla secrezione gastrica, Boll.Soc.ital.biol.sper. 22: 1104-1106, Aug. Nov. '46

Sulle reazioni paradosse della secrezione gastrica all' atropina, Boll.Soc.ital.biol.sper. 22: 1106-1107, Aug. Nov. '46

Ricerche sulla secrezione gastrica. Dei fattori che determinano la modalità delle risposte allo stimolo atropinico, Riforma med. 61: 349-352, Aug. 15, '47

——See **SCAFFIDI, V.,** jt. auth.

——See **SCALETTA, S.,** jt. auth.

**RUGGIERO, A.,** Un sostegno per siringhe nella somministrazione del pentothal sodium, Gior.ital.chir. 3: 168, March '47

——See **d'ERRICO, G.,** jt. auth.

——See **IMPERATI, L.,** jt. auth.

de **RUGGIERO, F., and BLUVOL, S.,** Reumatismo y flebitis gonocóccica, Semana méd. 2: 232-235, Aug. 7, '47

**RUGGIERO, G.,** Il riflesso boccale, Cervello 23: 266-284, July 15, '47

**RUGGLES, A. H.,** Development and use of psychiatric out-patient department, J.Michigan M.Soc. 46: 793-798, July '47

——See **MICHAEL, S. T.,** jt. auth.

**RUGIERO, H. R., and BETTINARDI, E. N.,** Neumonitis atípica, Prensa méd.argent. 34: 1276-1284, July 11, '47

——**AGUILO, B., and YGOBONE, A. E.,** Nueva observación de enfermedad de Weil o leptospirosis, Semana méd. 2: 270-275, Aug. 14, '47

——**RECALDE, C. M., and AGUILO, B.,** Un brote de enfermedad de Weil en un internado de Escobar (prov. de Buenos Aires), Semana méd. 1: 353-354, March 20, '47

**RUHE, D. S.:** See **COOPER, W. C.,** jt. auth.

**RUIGÓMEZ IZA, L.,** Nuevos datos para la terapéutica de la anemia perniciosa, Farmacoterap.actual 4: 224-231, April '47; Estado actual del tratamiento del síndrome anémico pernicioso, Rev.clín.españ. 25: 56-62, April 15, '47

**RUITER, M.,** Weber-Christian's disease; case, Nederl. tijdschr.v.geneesk. 91: 2008-2014, July 26, '47

——See **POMPEN, A. W. M.,** jt. auth.

——**POMPEN, A. W. M., and WIJERS, H. J. G.,** Über interne und pathologisch-anatomische Befunde bei Angiokeratoma corporis diffusum (Fabry), Dermatologica 94: 1-12, '47; also, Angiokeratoma corporis diffusum (universale) Fabry, as sign of unknown internal disease; 2 autopsy reports, Acta med.Scandinav. 128: 234-255, '47

**RUIZ, C.,** Diagnóstico y tratamiento de las neumopatías agudas del lactante, Día méd.(sup.) 4: 37-44, June 5, '47

**RUIZ, E. T.:** See **SHANE, S. M.,** jt. auth.

**RUIZ, V.:** See **CALATRONI, C. J.,** jt. auth.

——See **RIVAS DIEZ, B.,** jt. auth.

**RUIZ GARCIA, H.:** See **SANTIN JALDON, J.,** jt. auth.

**RUIZ GIJON and PARACHE,** Estudios sobre la motilidad uterina, Rev.españ.obst.y ginec. 6: 153-174, May-June '47

**RUIZ GIJON, J.,** Problemas actuales de la terapéutica antianémica. Los principios activos de los extractos hepáticos, Farmacoterap.actual 3: 743-747, Nov. '46

**RUIZ HURTADO, E., and PRIETO, J. C.,** El ruido en las industrias, Med.depor.y trab. 11: 890-894, June '47

**RUIZ MESA, J.,** Comentarios sobre el procedimiento de Campeanu, Villaclara méd. 15: 62-67, March-April '47

**RUIZ MORA, J.,** Las quemaduras su tratamiento por injertos de piel, Rev.Fac.de med.,Bogotá 15: 671-687, May '47

**RUIZ MORENO, A.,** Las afecciones reumáticas en la obra de Celso, Bol.Liga argent.contra el reumat. 10: 4-21, Jan.-April '47

Tratamiento de los reumatismos agudos, Rev.Asoc.méd. argent. 61: 145-155, March 15-30, '47

**RUIZ MORENO, G., and BACHMANN, A. E.,** Contribución al tratamiento de asmáticos mediante nebulizaciones de substancias antibióticas, Alergia 1: 9-11, March-June '47

——**and SOLARI, M. A.,** Contribución al problema de la candide facial, Alergia 1: 16-20, March-June '47

——**and WAINFELD, S.,** La producción médica argentina: alegría, Medicina,Buenos Aires 7: 184-192, April '47

**RUIZ REYES, F.,** Estado actual del tratamiento de la oncocercosis, Medicina,México 27: 245-250, June 10, '47

**RUIZ RIVAS, M.,** Nueva técnica de diagnóstico radiográfico aplicable a organos y estructuras retroperitoneales, mediastínicas y cervicales, Rev.clín. españ. 25: 206-207, May 15, '47

**RUIZ SANCHEZ, A.,** Farmacología de la estreptomicina y su aplicación al tratamiento de la tuberculosis pulmonar, Rev.mex.de tuberc. 8: 335-375, Aug. '47

**RUIZ SANCHEZ, F., and OROZCO, G.,** La incidencia de la triquinosis en Guadalajara, Jal. Reveljada por el estudio post-mortem de diafragmas húmanos, Medicina,México 27: 173-176, April 25, '47

——**and PONCE de LEON, E.,** Penicilina y fiebre tifoidea, Medicina,México 27: 370-374, Aug. 25, '47

**RUIZ VALVERDE, F.,** Crenoterapia de los cardiovasculares, Siglo méd. 115: 424-427, April 5, '47

**RULE, C.:** See **BARACH, A. L.,** jt. auth.

**RUMANIAN ACADEMY OF MEDICINE**

—new organization, [D. Danielopolu] Bull.Office interant.d'hyg.pub. 38: 1082-1084, Oct.-Dec. '46 [English trans., p. 1085]

**RUMBALL, A. C.:** See **LUND, P. C.,** jt. auth.

**RUMEAU, P.:** See **DUPERIE, R.,** jt. auth.

**RUMERY, R. E.:** See **FILER, L. J., JR.,** jt. auth.

**RUMSEY, C. C., JR.:** See **BARACH, A. L.,** jt. auth.

**RUMYANTSEVA, V. M.,** Case of cryptophthalmus, Vestnik oftal.(nos.1-2) 26: 67-68, '47

Vestnik oftal.(nos.1-2) 26: 67-68, '47

**RUNDBERG, G.,** Duties of public health officers in regard to inspection of dwellings, water, sewage, bathing facilities and factories, Nord.hyg.tidskr. [28]: 191-205, '47

**RUNDLE, F. F.,** Some observations on exophthalmos, West.J.Surg. 55: 578-583, Nov. '47

**RUNDLE, P.,** BAL therapy in acute arsenical poisoning and gold intoxication, M.J.Australia **2:** 107-111, July 26, '47

**RUNDLES, R. W.:** See **GRIMSON, K. S., jt. auth.**

——See **HODGES, F. J., jt. auth.**

**RUNGE, H.,** Über die lokale Wirkung der weiblichen Genitalhormone, Deutsche med.Wchnschr. **72:** 25-28, Jan. 17, '47

**RUNGE, P. M.,** Retrolental fibroplasia—eye defect in premature infants, Sight-Saving Rev. **17:** 44-48, '47

**RUNGE, R. K.,** Roentgenographic examination of knee joint, Collect. Papers Mayo Clin.& Mayo Found. (1946) **38:** 714-718, '47

**RUNGE, W.:** See **HUSSELS, F., jt. auth.**

**RUNJAVAC, M.:** See **COHEN, A. L., jt. auth.**

**RUNNE, E.:** See **ZISKIN, D. E., jt. auth.**

**RUNNING FITS:** See Epilepsy

**RUNTI, C.:** See **BALDASSI, G., jt. auth.**

**RUPP, C.:** See **WILSON, G., jt. auth.**

**RUPPANNER, E.,** Zur Kasuistik des schnellenden Kniegelenkes, Schweiz.med.Wchnschr. **77:** 540-541, May 24, '47

**RUPPERT, C.,** Über "Darmbrand"; das klinische Bild des Darmbrandes, Deutsche med.Wchnschr. **72:** 108-111, March 14, '47

**RUPPRECHT, H.,** Zur Verbesserung kurzer Unterschenkelamputations stümpfe, Deutsche med.Wchnschr. **72:** 452-453, Aug. 15, '47

**RUPRECHT, H. A.,** Congenital heart disease, J. Oklahoma M.A. **40:** 417-420, Oct. '47

**RURAL CONDITIONS**

See also Economics, Medical; Hospitals, group hospitalization insurance; Medicine, rural; Public Health, rural; Schools; etc.

—cancer mortality among males and females in Denmark, England and Switzerland; Danish towns and rural areas, [J. Clemmesen & T. Busk] Cancer Research **7:** 286-289, May '47

—discussion on practical application of recent advances in tropical medicine and hygiene to rural tropical areas; social welfare in tropical Africa, [B. J. Kirk] J.Roy.San.Inst. **67:** 493-497, Sept. '47

—housing conditions in rural district, [W. B. Stott] M.Officer **78:** 81-82, Aug. 23, '47

—importance of age in appearance of primary tuberculosis infections in rural communities, [P. Durand] Bull.Acad.nat.méd. **131:** 432-435, June 10-17, '47

—physical education in rural schools, [F. V. Hein] Minnesota Med. **30:** 1057-1059, Oct. '47

—rural accidents, [R. L. MacCornack] Wisconsin M.J. **46:** 1118-1119, Nov. '47

**RUSCA, L. V.,** Sulla presunta metaplasia congenita dell' epitelio dei meati nasali con riguardo all'ozena, Lattante **18:** 276-281, May '47

**RUSCONI, C.,** El tercer trocánter en los indígenas jóvenes prehispanicos de Mendoza (Argentina), Rev.méd.brasil. **22:** 271-278, March '47

**RUSH, B.,** Medical inquiries and observation upon diseases of mind, Occup.Therapy **26:** 177-180, June '47 [Reprint, 1812]

**RUSHING, E.:** See **SIEVERS, R. F., jt. auth.**

**RUSHMER, R. F.,** Circulatory effects of 3 modifications of Valsalva experiment; experimental survey, Am. Heart J. **34:** 399-418, Sept. '47

**RUSHTON, M. A.,** Regional osteitis fibrosa affecting facial bones; 2 cases, Proc.Roy.Soc.Med. **40:** 316-318, April '47

Effects of radium on dentition, Am.J.Orthodontics (Oral Surg.Sect.) **33:** 828-830, Dec. '47

**RUSINOV, V.,** Painful stimuli in causalgia, Am.Rev. Soviet Med. **4:** 436-439, June '47

**RUSK, H. A.,** Rehabilitation—third phase of medical care, Cincinnati J.Med. **28:** 517-524, Aug. '47

Community rehabilitation service and center, Arch. Phys.Med. **28:** 582-586, Sept. '47

**RUSKA, H.,** Beobachtungen über geformte Stoffwechselprodukte bei Chromobacterium prodigiosum, Ztschr. f.Hyg.u.Infektionskr. **123:** 289-293, '41

Über den Einfluss keimschädigender oder keimabtötender Massnahmen auf die Bakterienstruktur; Temperatureinwirkungen, Ztschr.f.Hyg.u.Infektionskr. **123:** 294-301, '41

**RUSKIN, A.,** Therapy of essential hypertension, Texas State J.Med. **43:** 325-327, Sept. '47

Pitressin test of coronary insufficiency, Am.Heart J. **34:** 569-579, Oct. '47

——and **McKINLEY, W. F.,** Comparative study of potassium thiocyanate and other drugs in treatment of essential hypertension, Am.Heart J. **34:** 691-701, Nov. '47

——**RAVEL, J., and BEARD, B.,** Electrocardiogram in mental disease, Texas Rep.Biol.& Med. **5:** 232-245, '47

**RUSKIN, S. L.,** Sodium ascorbate in treatment of allergic disturbances; role of adrenal cortical hormone-sodium-vitamin C, Am.J.Digest.Dis. **14:** 302-306, Sept. '47

——and **PFALTZ, M.,** Synthesis of metal compounds of sulfonamides by anhydrous reactions, Am.J. Pharm. **119:** 163-168, May '47

**RUSS, W. R.:** See **PECK, S. M., jt. auth.**

**RUSSEL, C.,** James Norman Petersen, 1898-1944, Tr.Am. Neurol.A. **71:** 182-183, '46

**RUSSELL, A. L.,** Effects of topical sodium fluoride in mandibular teeth, J.Dent.Research **26:** 369-374, Oct. '47

**RUSSELL, B.,** Some possibilities in prevention of disorders of skin, J.Roy.Inst.Pub.Health & Hyg. **10:** 191-205, June '47

Mepacrine eruptions; case in British Isles, Lancet **2:** 205-206, Aug. 9, '47

Treatment of sycosis barbae, with special reference to relapses, Brit.J.Dermat. **59:** 294-300, Aug.-Sept. '47

**RUSSELL, H.:** See **SNYDER, L. H., jt. auth.**

**RUSSELL, J. A.:** See **FISHMAN, J. B., jt. auth.**

**RUSSELL, J. I.,** Joseph Shaw Bolton, 1867-1946, J.Ment. Sc. **93:** 481-482, April '47

**RUSSELL, K. F.,** First printed description of use of chloroform, Australian & New Zealand J.Surg. **16:** 235-237, April '47

**RUSSELL, L. T., JR.,** Fractures of edentulous or semi-edentulous mandible, Am.J.Orthodontics (Oral Surg. Sect.) **33:** 849-855, Oct. '47

**RUSSELL, P. B., JR.,** Oral smears compared with vaginal smears; case report, South.M.J. **40:** 561-563, July '47

**RUSSELL, S. J. M.,** Blood volume changes in anaemia following transfusion, Arch.Dis.Childhood **22:** 50-53, March '47

——See **CAMPBELL, A. M. G., jt. auth.**

——See **KREMER, M., jt. auth.**

——and **WHITTY, C. W. M.,** Traumatic neuritis of deep palmar branch of ulnar nerve, Lancet **1:** 828-829, June 14, '47

**RUSSELL, W. T., WHITWELL, G. P. B., and RYLE, J. A.,** Studies in occupational morbidity, Brit.J.Indust. Med. **4:** 56-61, Jan. '47

——See **EVANS, D. G. (Oxford), jt. auth.**

——See **RYLE, J. A., jt. auth.**

**RUSSELL AZEVEDO NEVES, J.,** El accidente eléctrico en medicina legal, Rev.clin. españ. **25:** 421-425, June 30, '47

**RUSSO, A. G.,** Gastrectomía total. Vía abdominotóracica de Garlock, Bol.y trab.,Soc.argent.de cirujanos **8:** 220-223, '47

Cáncer de colon derecho; hemicolectomía derecha en una etapa; resultados operatorios, Bol.y trab., Soc.argent.de cirujanos **8:** 237-250, '47; correction **8:** 316, '47

**RUSSO, G.,** Sindrome cerebellare con disartria da malaria (sindrome di Pansini); considerazioni su sette casi clinici, Riforma med. **61:** 330-336, July 31, '47

**RUSSO, H. F., and others,** Renal clearance of essential amino acids; threonine and phenylalanine, Proc. Soc.Exper.Biol.& Med. **65:** 215-217, June '47

——See **BEYER, K. H., jt. auth.**

**RUSSO, M., and SALIBRA, C.,** Grande diverticolo vescicale in una donna; diverticolectomia per via soprapubica; guarigione, Policlinico (sez.prat.) **54:** 462-464, May 5, '47

**RUSSOLILLO, M.,** Tumefazione pseudo-neoplastica del meso del sigma e del retto, Gior.ital.chir. **2:** 461-466, Oct. '46

**RUSSUM, B.,** Laboratory aids in acute abdomen, J.Omaha Mid-West Clin.Soc. **8:** 82, Aug. '47

——See **REALS, W. J., jt. auth.**

**RUST, T.,** Beitrag zur Pneumokokken-peritonitis in der Gynäkologie und Geburtshilfe, Gynaecologia **124:** 42-55, July '47

Die Dauer-Kaudalanästhesie in der Geburtshilfe, Schweiz.med.Wchnschr. **77:** 853-856, Aug. 9, '47

Ueber Methoden der Schmerzbekämpfung in der amerikanischen Geburtshilfe, Schweiz.med.Wchnschr **77:** 867-879, Aug. 16, '47

Die Diagnose des Genitalkarzinoms aus dem Vaginalabstrich nach der Methode von George N. Papanicolau, Schweiz.med.Wchnschr. **77:** 903-905, Aug. 23, '47

**RUSZNYAK, S., LOWINGER, S., and LAJTHA, L.,** Maturation of megaloblasts in bone marrow cultures, Nature,London **160:** 757-758, Nov. 29, '47

**RUTH, H. S., HAUGEN, F. P., and GROVE, D. D.,** Anesthesia Study Commission; findings of 11 years' activity, J.A.M.A. **135:** 881-884, Dec. 6, '47

**RUTH, J. M.:** See **AITA, J. A., jt. auth.**

**RUTHERFORD, P. S.:** See **ROBERTSON, H. R., jt. auth.**

**RUTIN:** See Flavones

**RUTISHAUSER, E., and MAJNO, G.,** L'irradiation préopératoire des carcinomes du sein. Constatations anatomo-pathologiques, Schweiz.med.Wchnschr. **77:** 935-949, Sept. 6, '47

**RUTKOWSKI, J.,** Study of symptoms of shock and collapse, Polski tygodnik lek. **2:** 334-341,'47

**RUTLEDGE, M. M.:** See **CORYELL, M., jt. auth.**

**RUTTER, L. D.,** Stress fracture of metatarsal in young child, Brit.M.J. **2:** 55, July 12, '47

**RUYS, A. C.,** Bacteroides funduliformis (Fusiformis necrophorus), J.Path.& Bact. **59:** 313-316, Jan.-April '47

RUYS, A. C.—Continued
——and ROUX-BERGER-BLANCHY, M., Responsibilities of medical women in reconstruction of post-war world; report from Poland, Hungary, Czechoslovakia, France, Belgium, and Netherlands, J.Am.M. Women's A. 2: 365-370, Aug. '47
de RUYTER, J., Pathogenesis of laesio gangili fasciculi optici. (So-called "retrobulbar neuritis" by toxines and avitaminoses and tabetic so-called "primary optic atrophy"), Ophthalmologica 113: 276-279, May '47
RUZICKA, E. R., and NICHOLSON, M. J., Cardiac arrest under anesthesia, J.A.M.A. 135: 622-628, Nov. 8, '47
RUZICKA, F. F., and HEUBLEIN, G. W., Roentgen evaluation of lesions of carpus, Am.J.Roentgenol. 58: 148-165, Aug. '47
RYAN, C., Epithelioma complicating lupus erythematosus, Brit.M.J. 2: 334-335, Aug. 30, '47
RYAN, H. H., JR., and HICKCOX, C. B., Phlebitis and pulmonary embolism following penothal-sodium anesthesia, New York State J.Med. 47: 2102-2105, Oct. 1, '47
RYAN, J. A.: See NESBIT, R. M., jt. auth.
RYAN, J. E.: See LUCAS, M. A., jt. auth.
RYAN, J. M., General principles in treatment of peptic ulcer, Minnesota Med. 30: 742-744, July '47
RYAN, T. C., Management of wounds and wound healing, U.S.Nav.M.Bull. 47: 991-999, Nov.-Dec. '47
RYBICKA, L.: See MEISEL, H., jt. auth.
RYCHENER, R. O., Edward Coleman Ellett, 1869-1947, Tr.Am.Acad.Ophth. 51: 549-550, May-June '47; Am. J.Ophth. 30: 1035-1038, Aug. '47; Arch. Ophth. 38: 264-268, Aug. '47
RYDER, D. R., Hutchinson's syndrome, New Zealand M. J. 46: 415-418, Oct. '47
RYDER, H. W., and KEHOE, R. A., Effect of dithiopropanol (BAL) on human lead intoxication, Proc. Central Soc.Clin.Research 20: 32, '47; also, J.Lab.& Clin.Med. 32: 1423, Nov. '47
——CHOLAK, J., and KEHOE, R. A., Influence of dithiopropanol (BAL) on human lead metabolism, Science 105: 63-64, July 18, '47
RYDIN, H.: See FREDRIKSON, H., jt. auth.
RYDON, H. N.: See FILDES, P., jt. auth.
RYDZEWSKA, E., Evaluation of Petragnani medium for culture of tubercle bacillus, Polski tygodnik lek. 1: 218-220, '46
——and SZCZYGIELSKA, M., Acid-fact bacteria as saprophytes in laboratory cultures; source of error in diagnosis of tuberculosis, Polski tygodnik lek. 1: 30-32, '46
RYE: See Bread
RYERSON, E. S., Events leading to formation of Academy, Bull.Acad.Med.,Toronto 20: 231-238, Aug. '47
RYLE, J. A., Social pathology and new era in medicine, Bull.New York Acad.Med. 23: 312-329, June '47
——and RUSSELL, W. T., Social and occupational factors in aetiology of skin cancer, Brit.M.J. 1: 873-877, June 21, '47
——See RUSSELL, W. T., jt. auth.
RYMAN, B. E.: See BRAY, H. G., jt. auth.
RYNEARSON, E. H.: See MASON, H. L., jt. auth.
RYU, C.: See NUKADA, S., jt. auth.
RYZHIKH, A. N., and SOKOLOV, Y. N., Rigid antral gastritis as precancerous disease of stomach; clinical aspects, roentgen diagnosis and therapy, Khirurgiya,no.4, pp. 34-48, '47
RZEPPA, J., Quimioterapia da lepra, Rev.brasil.de leprol. 15: 83-87, June '47

## S

SA, A. de M., Estudo bacteriológico das infecções urinárias não tuberculosas (seu interesse para a clínica), Amatus 6: 25-39, Jan. '47
SA, C., Contribuição americana para a Saúde pública do Brasil, Folha med. 28: 83-87, June 5, '47
SA, P., Edema gravidico, Cultura méd. 8: 326-333, Jan.-Feb. '47
SAAD, F., Sugestões e considerações para uma técnica de resecção transuretral da próstata, Arq.brasil. urol. 4: 29-38, March-June '46
SAADA and DAIRE, Un cas d'asthme infantile d'origine anaphylactique guéri par l'autosérothérapie critique progressive intradermique, Algérie méd., pp. 495-496, June-July '47
——See DAIRE, jt. auth.
SAADEH, A.: See BICKERS, W., jt. auth.
SAAR, H., Zur Entstehung des Magengeschwürs nach Hirnverletzungen, Arch.f.orthop.u.Unfall-Chir. 41: 309-314, '41
SABA, P. Z.: See RICHBURG, P. L., jt. auth.
——See STRAUSS, E., jt. auth.
SABADINI, L., Les indications actuelles du traitement opératoire des ptoses rénales. Valeur des interventions sur le sympathique abdominal, Algérie méd., pp. 289-302, April '47
Trente observations de ruptures "anciennes" de l'urètre membraneux. Valeur de l'urétrographie ascendante et rétrograde pré-opératoire, et de la réfection de l'urètre sur tuteur, Mém.Acad.de chir. 73: 471-472, June 25-July 9, '47
SABADINI, L.—Continued
Au sujet de 10 cas de cancer de lar verge, essai de mise au point de la thérapeutique, Mém.Acad.de chir. 73: 484-490, June 25-July 9, '47
——See LEBON, J., jt. auth.
SABAINO, D., Sulle fratture delle prime due vertebre cervicali (contributo clinico), Minerva chir. 2: 97-108, March '47
Osteomielite acuta primitiva dell'ileo, Minerva chir 2: 138-144, April '47
SABAS VEGA: See CRUZ BAEZ, R., jt. auth.
SABATINI, G., Paolo Fiori (1875-1946), Inform.med., Genova 1: 117-118, '46
——and MARMONT, A., Contributo alla conoscenza del trattamento con penicillina delle manifestazioni agranulocitemiche, Minerva med. 1: 531-539, June 9, '47
SABBATINSKY, N., La organización del tratamiento del reumatismo en los niños, Prensa méd.argent. 34: 1556-1559, Aug. 15, '47
SABIN, A. B., Problems in epidemiology of poliomyelitis at home and among our armed forces abroad, Rocky Mountain Conf.Inf.Paral., pp. 3-13, '46
Antibody response of people of different ages to 2 doses of uncentrifuged, Japanese B encephalitis vaccine, Proc.Soc.Exper.Biol.& Med. 65: 127-130, May '47
——and DUFFY, C. E., Antibody response of human beings to centrifuged, lyophilized Japanese B encephalitis vaccine, Proc.Soc.Exper.Biol.& Med. 65: 123-126, May '47
——See GINDER, D. R., jt. auth.
——See PECK, J. L., JR., jt. auth.
——GINDER, D. R., and MATUMOTO, M., Difference in dissemination of virus of Japanese B encephalitis among domestic animals and human beings in Japan, Am.J.Hyg. 46: 341-355, Nov. '47
——GINDER, D. R., MATUMOTO, M., and SCHLESINGER, R. W., Serological response of Japanese children and old people to Japanese B encephalitis mouse brain vaccine, Proc.Soc.Exper.Biol.& Med. 65: 135-140, May '47
——SCHLESINGER, R. W., and GINDER, D. R., Clinically apparent and inapparent infection with Japanese B encephalitis virus in Shanghai and Tientsin, Proc.Soc.Exper.Biol.& Med. 65: 183-187, June '47
——SCHLESINGER, R. W., GINDER D. R., and MATUMOTO, M., Japanese B encephalitis in American soldiers in Korea, Am.J.Hyg. 46: 356-375, Nov. '47
SABIN, F. R., People win for public health in Colorado, Am.J.Pub.Health 37: 1311-1316, Oct. '47
SABINO, D. S.: See BORDA, J. M., jt. auth.
SABLICH, G., In tema di terapia delle brucellosi, Minerva med. 1: 378-380, April 14, '47
SABLIN, I. K., Provisional hospitalization as counter-epidemic measure; possible prophylactic effect of early sulfidin therapy of summer diarrhea in adults, Sovet.med.(no.5) 11: 26-27, '47
SABOGAL, A., Complicaciones y secuelas de la cirugía de las vías biliares, Cong.interam.cir. 1: 153-167, ['47]
SABSHINA, E. I.: See BERLIN, I. I., jt. auth.
SACCA, M., and ZANINI, A., Su due casi di epatite cronica sclerosante di probabile origine biliare nell'infanzia, Pediatria 55: 292-305, April-June '47
——See CIFARELLI, E., jt. auth.
SACCHARIDES
—biochemistry of skin; review, with particular reference to muco*poly*saccharides, [E. M. Watson & R. H. Pearce] Brit.J.Dermat. 59: 327-333, Oct. '47
—dye-binding capacity and other chemohistologic properties of mammalian muco*poly*saccharides, [E. W. Dempsey, H. Bunting, M. Singer & G. B. Wislocki] Anat.Rec. 98: 417-429, July '47
—inactivation of bacteriophage by bacterial autolysates and by *poly*saccharide of nonbacterial origin, [A. Guelin] Ann.Inst.Pasteur 73: 503-507, May '47
—inhibition by certain *poly*saccharides of hemagglutination and of multiplication of influenza virus. [R. H. Green & D. W. Woolley] J.Exper.Med. 86: 55-64, July '47
—inhibition of mumps virus multiplication by *poly*saccharide (of Friedländer bacilli), [H. S. Ginsberg, W. F. Goebel & F. L. Horsfall, Jr.] Proc. Soc.Exper.Biol.& Med. 66: 99-100, Oct. '47
—metachromasia in mammalian tissues and its relationship to muco*poly*saccharides, [G. B. Wislocki, H. Bunting & E. W. Dempsey] Am.J.Anat. 81: 1-37, July '47
—modifying effects of substances of bacterial origin on course of infection with pneumonia virus of mice, [F. L. Horsfall, Jr. & M. McCarty] J.Exper. Med. 85: 623-646, June '47
—mouse protection method for estimation of antigenic pneumococcal *poly*saccharide in solution, [C. Sandage & O. K. Stark] J.Bact. 54: 333-337, Sept. '47
—muco*poly*saccharide content of skin in localized (pretibial) myxedema, [E. M. Watson & R. H. Pearce] Am.J.Clin.Path. 17: 507-512, July '47

**SACCHARIDES**—Continued
—production of starch-like material from glucose-1-phosphate by diphtheria bacilli, [E. H. Hehre, A. S. Carlson & J. M. Neill] Science 106: 523-524, Nov. 28, '47
—reversibility of antigen-antibody reaction; relation between effects of homologous *poly*saccharide on capsular swelling and on increased aggregation of sensitized pneumococci, [M. C. Morris & H. V. Karr] J.Immunol. 57: 115-123, Oct. '47
—stepwise intratype transformation of pneumococcus from R to S by way of variant intermediate in capsular *poly*saccharide production, [C. M. MacLeod & M. R. Krauss] J.Exper.Med. 86: 439-453, Dec. '47
—studies of carbohydrate-lipoid complex from human strain tubercle bacillus H37, [G. V. Kropp & C. Floyd] Yale J. Biol. & Med. 20: 27-40, Oct. '47
**SACCHARIN**
—effect of saccharin ingestion on blood coagulation and in vitro anticoagulant effect of saccharin and of ferriheme, [R. D. Barnard] J.Am.Pharm.A. (Scient. Ed.) 36: 225-228, Aug. '47
—influence of oral saccharin on blood sugar, [E. Kun & I. Horvath] Proc.Soc.Exper.Biol.& Med 66: 175-177, Oct. '47
**SACCHAROMYCES:** See Fungi; Mycosis; Yeast
**SACCHAROSE:** See Sucrose
**SACCHI, U.:** See **MISEROCCHI, E., jt. auth.**
**SACCO, F.,** Ricerche radiologiche sul meccanismo di svuotamento della cistifellea, Minerva med. 1: 588-591, June 30, '47
**SACCO OPERATION:** See Shoulder, dislocations
**SACCOMANNO, A.:** See **LAPORTA, G., jt. auth.**
——See **SACCOMANNO, G., jt. auth.**
**SACCOMANNO, G., SACCOMANNO, A., and LAPORTA, G.,** Sulla diagnosi precoce di leishmaniosi in adulto, Igiene e san.pub. 3: 18, Jan.-March '47
**SACERDOTE, A.,** Sull'esercizio dei diritti civili da parte dei ricoverati nei manicomi, che non siano interdetti nè inabilitati, Arch.antropol.crim. 67: 1-11, '47
**SACERDOTE de LUSTIG, E., and BRACHETTO-BRIAN, D.,** Cultivo "in vitro" de granuloma mielioplaxico proveniente de un quiste simple de los huesos, Rev.Asoc.méd.argent. 61: 460-463, June 30, '47
**SACHDEV, R. N.:** See **HEILIG, R., jt. auth.**
**SACHS, HANNS,** Observations of training analyst, Psychoanalyt.Quart. 16: 157-168, April '47
**SACHS, HANNS (1881-1947)**
—[R. M. Loewenstein] Psychoanalyt.Quart. 16: 151-153, April '47
—bibliography of Hanns Sachs, Psychoanalyt.Quart. 16: 153-156, April '47
**SACHS, J.,** Ingestion of foreign bodies by psychopathic patients, Nord.med. 35: 1628, Aug. 1, '47
Automutilation among psychiatric patients by swallowing foreign bodies, Nord.med. 35: 1789-1792, Aug. 29, '47
**SACHS, W., AZULAY, R. D., and CONVIT, J.,** Multiple idiopathic hemorrhagic sarcoma of Kaposi; histopathologic study, J.Invest.Dermat. 8: 317-326, June '47
——**MacKEE, G. M., and ROTHSTEIN, M. J.,** Acrodermatitis pustulosa perstans (so-called pustular psoriasis), Arch.Dermat.& Syph. 56: 766-770, Dec. '47
——**MacKEE, G. M., SCHWARTZ, O. D., and PIERSON, H. S.,** Junction nevus—nevocarcinoma (so-called melanoma group), J.A.M.A. 135: 216-218, Sept. 27, '47
**SACHS-TAY DISEASE:** See Idiocy, amaurotic
**SACHS-WITEBSKY (CITOCHOL) REACTION:** See Syphilis, serodiagnosis
**SACINO, G.,** Porpora emorragica sintomatica ed acido ascorbico; contributo clinico, Minerva med. 1: 552-553, June 9, '47
**SACK, H.,** Der kardiale Faktor bei der Entstehung des apoplektiformen Insultes, Deutsche med.Wchnschr. 72: 163-164, April 4, '47
**SACK, S. S.,** Fatal allergic reaction to influenza vaccine, J.A.M.A. 134: 976, July 12, '47 [Comment on Curphey's article]
Atopic cataract; report of case with tabulated summary of previously reported cases, Ann.Allergy 5: 353-363, July-Aug. '47
**SACK, T.:** See **GIBSON, J. G., II, jt. auth.**
**SACKETT, C. F.:** See **FARRAR, G. E., JR., jt. auth.**
**SACKS, C. L.,** Porphyria, Hahneman. Monthly 82: 310-317, Aug. '47
**SACKS, G.,** Fourteen years survival after gastrectomy for colloid cancer, Clin.Proc. 6: 99-100, May '47
**SACKS, M. S., KUHNS, W. J., and JAHN, E. F.,** Studies in Rh-isoimmunization in pregnancy; observations in series of 96 sensitized women, Am.J.Obst.& Gynec. 54: 400-414, Sept. '47
**SACKS, S.,** Retroperitoneal hernia of small intestine, Clin.Proc. 6: 45-48, April '47
Acute hæmatogenous osteomyelitis and its modern treatment, South African M.J. 21: 555-562, Aug. 9, '47
**SACKS-LIBMAN DISEASE:** See Libman-Sacks Disease
**SACRAL PLEXUS**
—postinfectious terminal myelitis with localization of disorders in region of sacral plexus; case, [B. Pollingher, S. Blumenfeld & M. Stăniceanu] Bull. Soc.roumaine neurol., psychiat., psychol.et endocrinol 26-27: 34-37, '45-'46
**SACRALIZATION:** See Spine
**SACRISTAN, J. M.,** Dostolewski, Siglo méd. 115: 547-548, May 3, '47
**SACROCOCCYGEAL REGION**
See also Pilonidal Sinus
**cancer,** epithelioma following pilonidal cyst of presacral teratoma; 2 cases, [R. Vara-López] Rev. clín.españ. 24: 367-371, March 15, '47
**fistula:** See Fistula
**tumors,** chordoma; surgical therapy of case, [F. F. Carranza] Bol.y trab., Acad.argent.de cir. 31: 183-194, May 7-14, '47
—dystocia due to voluminous tumor of fetus; case, [J. Chosson] Gynéc.et obst. 45: 641-643, '46
—fetal monstrosities; teratoma; study apropos of case, [J. L. Oliva] Toko-ginec.práct. 6: 128-137, April '47
—presentation of case [chordoma], [A. H. Wells, A. O. Swenson & H. H. Joffe] Minnesota Med. 30: 863-866, Aug. '47
—retrococcygeal dermoid cyst and perianal dermoid fistulas; diagnosis and surigcal therapy, [J. Calzaretto] Cirugía 1: 9-20, May '47
**SACRUM**
—variations of sacral canal; significance in administration of caudal analgesia, [M. Trotter] Anesth. & Analg. 26: 192-202, Sept.-Oct. '47
**absence,** agenesis of sacrum and coccyx, [R. Goldstein] Acta med.orient. 6: 202-204, June '47
**cancer,** apparently primary unilateral sciatica due to cancer of first sacral foramina, [S. de Sèze, P. Ordonneau & S. H. Jurmand] Rev.du rhum. 14: 99-103, April '47
**tumors,** sciatica due to plasmocytic myelosarcoma (Kahler's disease); case, [D. Petit-Dutaillis, R. Messimy & B. Pertuiset] Rev.neurol. 79: 111-115, Feb. '47
**SADANA, J. C., and AHMAD, B.,** Carotenoid pigments and vitamin A activity of Indian carrots, Indian J.M.Research 35: 81-90, April '47
**SADLER, J. B.:** See **HALL, J. T., jt. auth.**
**SADOVE, M. S., and CASSELS, W. H.,** Endotracheal anesthesia, Arch.Surg. 55: 493-497, Oct. '47
**SADOWSKY, A., and BRZEZINSKY, A.,** On problem of uterine malformation in pregnancy and labour, Acta med.orient. 6: 277-281, Sept. '47
——See **ADLER, S., jt. auth.**
——**BROMBERG, Y. M., and BRZEZINSKI, A.,** Determination of bilirubin in umbilical blood as aid in early diagnosis of hæmolytic disease in newborn, Nature, London 160: 192, Aug. 9, '47
——**BRZEZINSKI, A., BROMBERG, Y. M., and ROSENTHAL, F.,** Relationship between maternal and fetal blood cholesterol, Exper.Med.& Surg. 5: 259-268, May-Aug. '47
——**BRZEZINSKI, A., and POLISHUK, Z.,** Rh factor in obstetrics, J.Obst.& Gynaec.Brit.Emp. 54: 340-344, June '47
——**SZABO, M. A., and HERMONI, D.,** Observations on hemolytic disease of newborn, Acta med.orient. 6: 183-187, June '47
**SAEGESSER, F.,** See **ROCH, M., jt. auth.**
**SAEGESSER, M.** Der Knochenmeissel, Arch.f.orthop.u. Unfall-Chir. 41: 318-319, '41
**SAENZ, J. C.:** See **CARDELLE, G., jt. auth.**
——See **MARTIN JIMENEZ, R., jt. auth.**
**SAENZ HERRERA, C.:** See **PENA CHAVARRIA, A., jt. auth.**
**SAFAR, K.,** Chalazion und Astigmatismus, Wien.klin. Wchnschr. 59: 484, July 25, '47
Iridodialyse nach Starextraktion, geheilt durch Elektrokoagulation mit dem Hochfrequenzstrom (Diathermie), Ophthalmologica 114: 77-81, Aug. '47
**SAFDI, S. A., and FARRINGTON, J.,** Constitutional reactions and maculæ cerulæ attending phthiriasis pubis, Am.J.M.Sc. 214: 308-311, Sept. '47
**SAFFIE S., F.:** See **VALENZUELA GARCIA, R., jt. auth.**
**SAFFORD, F. K., JR.:** See **ALLEN, F. M., jt. auth.**
**SAFIAN, J.,** Critical review of recent literature on rhinoplasty, Plast.& Reconstruct.Surg. 2: 463-473, Sept. '47
**SA FLEITAS, M. J.:** See **HORSTMANN, D. M., jt. auth.**
——See **RIORDAN, J. T., jt. auth.**
**SAGER, H.:** See **KUSKE, H., jt. auth.**
**SAGER, O., and KREINDLER, A.,** L'action de la bulbocapnine chez l'animal spinal, J.belge de neurol.et de psychiat. 47: 189-198, April '47
**SAGERSON, R. P.:** See **DEXTER, L., jt. auth.**
**SAGGESE, E.:** See **ALBINI, A., jt. auth.**
**SAGGESE, M., de LUCA, A., and BAFFI, V.,** Fosfatasemia e segni clinici del rachitismo in rapporto anche alla somministrazione di vit. D₂ a dosi massive, Pediatria 55: 20-30, Jan.-March '47

**SAGHER, F.,** Effect of grenz rays on leprous infiltrations; report of attempt to influence facies leontina and perforating ulcer of foot by roentgen rays of long wavelength, Dermatologica 93: 272-294, '46
Response of scars of cutaneous leishmaniasis (oriental sore) to injection of Leishmania tropica vaccine, Brit.J.Dermat. 59: 205-213, June '47
——**and MITERSTEIN, B.,** Effect of grenz rays on leprous infiltrations; response of lesions of anterior portions of eyeball, Arch.Ophth. 38: 78-88, July '47
**SAGLAM, T.,** Relapsing fever, Türk tip cem.mec. 13: 36-43, '47
**SAGRADO CONEJO, M.,** Consideraciones sobre el llamado lumbago de esfuerzo en relación con los accidentes del trabajo, Rev.españ.reumat. 2: 28-38, Jan. '47
**SAH, P. P. T.: See ANDERSON, H. H., jt. auth.**
**SAHAGUN TORRES, J.,** Cuatro años de labor del centro de educación sanitaria de El Valle (sinopsis y evaluación de servicios), Conf.san.panam.(núm.7) 12: 1-204, '46
**SAHASRABUDHE, M. B., and SMITH, A. E. W.,** Determination of dienoestrol, Biochem.J. 41: 190-192, '47
**SAHER, N. F.,** Curare in anaesthesia, Indian J.Surg. 8: 178-180, Dec. '46
**SAHLER, O. D.: See BERMAN, L. G., jt. auth.**
**SAHYOUN, P.: See BICKERS, W., jt. auth.**
**SAHYUN, M., KADE, C. F., JR., and HOUSTON, J.,** Preparation and nutritive value of incomplete acid hydrolysate of casein, Am.J.Digest.Dis. 14: 230-235, July '47
**SAID, S.,** Insufflation of fallopian tubes in sterility, J. Palestine Arab M.A. 1: 64-72, March '46
**SAILORS**
See also Armed Forces Personnel; Naval Medicine; Recruits; Tuberculosis, in sailors; etc.
—alcoholism—occupational disease of seamen; approaches to solution of problem in port of New York, Quart.J.Stud.on Alcohol 8: 498-505, Dec. '47
**SAINRAPT, A.: See DEGOS, R., jt. auth.**
**SAINSBURY, H. S. K.,** Congenital funnel chest, Lancet. 2: 615-616, Oct. 25, '47
**SAINT, C. F. M.,** Clinical atlas; lymphosarcoma, Clin. Proc. 6: 85-87, May '47
Clinical atlas; sarcoma, Clin.Proc. 6: 130-137, June '47
Clinical atlas; skin cancer, Clin.Proc. 6: 187, July; 281, Sept. '47
**SAINT AUGUSTINE:** See Augustine, Saint
**SAINT-ETIENNE, J., Les types sanguins Rh en clinique,** Méd.trop. 7: 46-61, Jan.-Feb. '47
**ST. HILL, I. R.: See QUINLAND, W. S., jt. auth.**
**SAINT JACQUES, EUGENE:** See Obituaries
**ST. JOHN, E., and GORDON, F. B.,** Studies on immunological relationships of psittacosis-lymphogranuloma venereum group of viruses, J.Infect.Dis. 80: 297-306, May-June '47
**ST. JOHN, E. F.: See CHENOWETH, M. B., jt. auth.**
**ST. JOHNSTON, R.,** Gastroscopy in diagnosis and management of carcinoma of stomach, Birmingham M. Rev. 15: 163-169, Oct. '47
**SAINT LUKE:** See Luke, Saint
**de SAINT-MARTIN, O.: See de SAINT-MARTIN, R., jt. auth.**
**de SAINT-MARTIN, R., and de SAINT-MARTIN, O.,** L'anesthésie post-opératoire de la cornée; dispositif pratique pour la rechercher, Bull.et mém. Soc.franç.d'opht. 59: 112-118, '46-'46
**de SAINT-RAT, L.: See OLIVIER, H. R., jt. auth.**
**SAINT THOMAS AQUINAS:** See Thomas Aquinas, Saint
**de SAINT-VICTOR, H.: See GAGNON, F., jt. auth.**
**SAINZ, P. A., Anaclorhidrias y aquilias; las aquilias** y anemia perniciosa, Inform.méd., Habana 11: 23, Jan.-March; 69, April-June '47
Substancias naturales depresoras de la secreción gástrica, Vida nueva 59: 207-215, May '47
**SAINZ de AJA, E. A.,** Ante el problema del psoriasis, Actas dermo-sif. 38: 543-561, March '47; Día méd. 19: 583-586, April 28, '47
**SAITA, G., I primi quindici mesi di attività dell'ambulatorio mutualistico per l'accertamento delle malattie professionali istituito presso la Clinica del lavoro,** Med.d.lavoro 38: 198-201, July '47
**SAKAGUCHI, S., Avulsion of distal end of biceps tendon;** report of case, Wisconsin M.J. 46: 797-798, Aug. '47
**SAKHAROVA, O. S.: See GOLTSMAN, E. M., jt. auth.**
**SAKIR SAKAR, A.:** See Chakir Chakar, A.
**SALA, F., La deiscenza delle ferite laparatomiche,** Clin. ostet. 49: 81-90, May-June '47
**SALA, G., Sul cosidetto "ipertelorismo" di Greig,** Riv. oto-neurol-oftal. 22: 32-50, Jan.-Feb. '47
**SALA, O., and POZZAN, A., Ricerche sulla possibilità** di creare una variazione nell'eccitabilità dei centri vestibolari mediante il nistagmo ottocinetico, Riv. oto-neuro-oftal. 22: 229-236, May-June '47
——**See COJAZZI, L., jt. auth.**
——**See RIGOTTI, S., jt. auth.**
**SALA, S. L., Normas que suelen olvidarse al escribir** trabajos científicos, Arch.Clín.obst.y ginec. "Eliseo Canton" 3: 291-295, Sept. '44
Transfusión de sangre placentaria, Obst.y ginec.latino-
**SALABER, J. A., Algunos conceptos sobre el carcinoma** del cuello del útero, Día méd. 19: 1617-1620, Aug. 28, '47
——**and NOGUES, A. E., Fístulas útero-cutáneas,** Bol. Soc.de obst.y ginec.de Buenos Aires 28: 332-341, Aug. 28, '47
**SALA de PABLO, J., La gastritis erosiva de Nauwerck,** An.Casa de salud Valdecilla 9: 471-481, '46
Anestesia por refrigeración, Rev.españ.cir., traumatol.y ortop. 4: 51-56, Jan. '46
Trasplante del miembro superior en el ser humano: procedimiento general y técnica operatoria, Rev. españ.cir.,traumatol.y ortop. 4: 131-136, Feb. '46
La prostatectomía retropúbica de Terence Millin; nota previa sobre los resultados obtenidos, Rev.españ. cir., traumatol.y ortop. 5: 287-297, Nov.-Dec. '46
——**and CIMADEVILLA REINOSO, A.,** Un aparato para la reducción de las fracturas de antebrazo, Rev. españ.cir.traumatol.y ortop. 4: 131-136, Feb. '46
——**and SANCHEZ TRALLERO, A.,** Aportación al estudio de las fístulas vésico-óseas, Cir.d.ap.locom. 4: 49-62, Jan. '47
——**and VALCARRERES, A.,** Los tumores reales de la enfermedad de Recklinghausen, Rev.españ.cir., traumatol.y ortop. 4: 23-33, Jan. '46
**SALADINO, E., Ulteriori ricerche sulla inibizione specifica** del potere battericida del sangue per il B. tifico ad opera dell'endotossina glucidolipidica tifica, Gior. di batteriol. e immunol. 36: 321-332, June '47
**SALA GINABREDA, J. M., El kala-azar infantil en** Cataluña, Rev.españ pediat. 3: 304-337, May-June '47
**SALAH, M. K.: See MORTON, R. A., jt. auth.**
**SALAMA, S.: See MISRAHY, G., jt. auth.**
**SALAND, G.: See ZURROW, H. B., jt. auth.**
**SALA PONSATI, J. M., Ectopias renales y ginecopatías** Rev.españ.obst.y ginec. 6: 20-24, Jan.-Feb. '47
**SALARICH TORRENTS, M. S., Embarazo tubárico bilat-** eral, Rev.españ.obst.y ginec. 6: 290-293, July-Aug. 47'
**SALAS, F.: See CASTILLO, P. A., jt. auth.**
**SALASC, J., Les injections d'hypophyse par voie trans-** abdominale, Gynéc.et obst. 45: 555, '46
La coelioscopie en gynécologie, Afrique franç.chir.,pp. 197-198, May-June '47
——**See LAFFONT, A., jt. auth.**
——**See LAGROT, F., jt. auth.**
——**See VERGOZ, jt. auth.**
**SALAS MARTINEZ, M., LOPEZ POUMIAN, G., UNDA HERNANDEZ, J., and HEIRAS ARZOLARZA, L.,** Sindrome de obstrucción biliar, Bol.méd.d.Hosp.inf., México 4: 471-489, July-Aug. '47
——**and others,** Septicemia gonocóccica, Bol.méd.d.Hosp. inf., México 4: 619-638, Sept.-Oct. '47
**SALAZAR, A. L., L'appareil para-golgien dans l'epithé-** lium tubaire de la lapine, Anat.Anz. 93: 33-42, Sept. 25, '41
Quelques donnés sur la peau traitée par le tannin-fer II, Acta anat. 2: 361-370, '47
**SALAZAR LEITE, A., and BASTOS da LUZ, J., Parasitis-** mo da pele e anexos por estirpes de Trichophyton rubrum (Castellani, 1910), An.Inst.med.trop. 3: 21-27, Dec. '46
Contribuição para o estudo das esporotricoses na província ultramarina de Mocambique, An.Inst.med. trop. 3: 187-193, Dec. '46
——**See de AZEVEDO, J. F., jt. auth.**
**SALAZAR MALLEN, M., Las polinosis del Valle de** México, Rev.méd.Ateneo Ramón y Cajal 2: 508-510, May '47
——**LOZANO HUBE, E., and BRENES, M., Estudio** comparativo de hemocultivos llevados a cabo con sangre arterial, con sangre venosa y con jugo esternal de pacientes con endocarditis bacteriana subaguda, Arch.Inst.cardiol.México 17: 229-234, April 30, '47
——**LOZANO HUBE, E., and MARTINEZ GARCIA, M.,** Estudio de 256 cultivos llevados a cabo en pacientes con endocarditis bacteriana, Arch.Inst.cardiol.México 17: 558-569, Aug. 31, '47
**SALAZAR SANCHEZ, A., Algunas hernias abdominales** anteriores, Rev.Fac.de med.,Bogotá 15: 706-713, May '47
**SALAZAR y CRUZ, S., Eritrodermia congénita ictiosi-** forme de Brocq. Rev.cubana pediat. 19: 247-252, April '47
**SALCEDO L., J., Embarazo ectópico,** Jorn.méd.-quir.nac., actas y trab.(1946),pp.100-113, '47
**SALDIVA NETTO, M.: See PIO da SILVA, M., jt. auth.**
**SALDUN de RODRIGUEZ, M. L., Perturbances observed** in diabetic children treated with free diet, M.Woman's J.(no.9) 54: 24-28, Sept. '47
Acute abdominal syndromes in diabetic child, M.Woman's J. (no. 11) 54: 17-28, Nov. '47
——**See BONABA, J., jt. auth.**
**SALE, L., JR., and WOOD, W. B., JR., Studies on** mechanism of recovery in pneumonia due to Friedländer's bacillus; pathogenesis of experimental Friedländer's bacillus pneumonia, J.Exper.Med. 86: 239-248, Sept. '47

**SALE, L., JR.**—Continued
——**SMITH, M. R., and WOOD, W. B., JR.**, Studies on mechanism of recovery in pneumonia due to Friedländer's bacillus; effect of sulfonamide chemotherapy upon pulmonary lesion of experimental Friedländer's bacillus pneumonia, J.Exper.Med. **86**: 249-256, Sept. '47
**SALEIRO PITÃO, J.**, Terapéutica inmediata de los quemados, Semana méd. **2**: 178-206, July 31, '47
A gastroscopia e os raios X no diagnóstico das moléstias gástricas, Vida méd..núm.3,pp.12-19, Sept. '47
**SALEM, W.**: See **de PAULA, A., jt. auth.**
**SALEMBIER**: See **SWYNGHEDAUW, jt. auth.**
**SALERNO, E. V., and FOIX, A.**, Cuerpo amarillo funcionante; enfermedad de Halban, Prensa méd.argent. **34**: 1182-1186, June 27, '47
——See **ARRILLAGA, O. E., jt. auth.**
**SALERNO, M.**: See **MITOLO, M., jt. auth.**
**SALES VAZQUEZ, M.**, Un caso de muerte por punción cardíaca, Med.clín.,Barcelona **8**: 255-258, April '47
——**and BERTRAN CAPELLA, A.**, Nueva orientación en la terapéutica de la intoxicación barbitúrica, Farmacoterap.actual **3**: 554-558, Aug. '46
**SALET, J.**, La streptomycine, Arch.franç.pédiat. **3**: 567-573, '46
**SALGADO, A.**, El alcoholismo paterno y la delincuencia juvenil, Arch.venezol.puericult.y pediat. **8**: 1711-1783, Oct.-Dec. '46
**SALGADO, C.**, Hemorragia uterina funcional, An.brasil. de ginec. **24**: 1-35, July '47
**SALGADO, P. F., and MAGALHAES, A.**, Fistula biliar del ombligo en un recién nacido, Arch.argent.de pediat. **27**: 211, April; 363, June '47
**SALGUERO, G.**, Resultados de la inducción al parto con calcio asociado a quinina, Semana méd. **1**: 859-861, June 19, '47
**SALIBRA, C.**: See **RUSSO, M., jt. auth.**
**SALICYL COMPOUNDS**
**acetyl-salicylic acid**: See also Arthritis, therapy
—effect on gastric secretion, [B. B. Clark & W. L. Adams] Gastroenterology **9**: 461-465, Oct. '47
—gastric hemorrhages provoked by acetylsalicylic acid, [R. Crismer] Acta clin.belg. **2**: 193-198, May-June '47
—poisoning in infants, [M. H. Bass] J.Mt.Sinai Hosp. **14**: 248-253, Sept.-Oct. '47
—poisoning with recovery, [J. B. Gillespie & R. E. Dukes] Am.J.Dis.Child. **74**: 334-338, Sept. '47
—poisoning, with report of fatal case, [S. O. Krasnoff & M. Bernstein] J.A.M.A. **135**: 712-714, Nov. 15, '47
—quantitative evaluation of analgesic action in guinea pigs, [C. V. Winder] Arch.internat.de pharmacodyn. et de thérap. **74**: 219-232, June 15, '47
**aminosalicylic acid**: See Tuberculosis, therapy
**in blood**: See Blood, salicyl compounds
**in urine**: See Urine, salicyl compounds
**methyl salicylate, poisoning**; report of 2 cases and review of literature, [J. J. Canceimo, Jr.] U.S.Nav. M.Bull. **47**: 1077-1085, Nov.-Dec. '47
**salicylic acid**: See also Carbuncle, therapy
—influence of hydrotropic substances on sol/gel transformation of blood plasma in vitro, [C. Wunderly] Nature,London **160**: 228, Aug. 16, '47
—mechanism of bacteriostatic action, [W. H. Wagner] Deutsche med.Wchnschr. **72**: 85-86, Feb. 14, '47
**sodium salicylate**: See also Erythroblastosis, Fetal, prevention; Rheumatic Fever, cardiac complications; Rheumatic Fever, therapy; Stomatitis, ulcerative
—action on prothrombin time in rabbits, [L. B. Jaques & E. Lepp] Proc.Soc.Exper.Biol.& Med. **66**: 178-181, Oct. '47
—effect on acid-base balance of blood, [M. N. Boyle, K. Smull & R. Wégria] Am.J.Med. **3**: 31-33, July '47
—effects on prothrombin level of blood, [M. Dibenedetto dell'Aquila & I. Lojacono] Boll.Soc.ital.biol. sper. **22**: 965-966, Aug.-Nov. '46
—modifications of acetylcholine action; experimental study, [M. de Armijo Valenzuela] Farmacoterap. actual **3**: 684-689, Oct. '46
—plasma volume determinations in rheumatic subjects during oral salicylate therapy; case with severe hemorrhage, [C. L. York & W. J. H. Fischer, Jr.] New England J.Med. **237**: 477-480, Sept. 25, '47
**therapy**: See also Arthritis, therapy; Carbuncle, therapy; Rheumatic Fever, cardiac complications; Rheumatic Fever, therapy; Stomatitis, ulcerative; Tuberculosis, therapy
—altered response of humane beings to intramuscular administration of typhoid vaccine during massive salicylate therapy, [B. V. Jager & M. Nickerson] Am.J.Med. **3**: 408-422, Oct. '47
**toxicity**: See also other subheads under Salicyl Compounds
—action of salicylates in rheumatic fever, [A. J. Glazebrook & B. Cookson] Edinburgh M.J. **54**: 193-209, April-May '47
**SALICYLAZOSULFANILAMIDE (sulfonamide)**: See Trachoma, therapy
**SALIE, C. M. P.**, Proteinemia en cirugía, Rev.méd.de Rosario **37**: 233-274, April '47
**SALINAS RIVERO, R.**, Mola hidatiforme, Arch.méd.mex. **5**: 46-53, Feb. '47
**SALIS, M.**, Insuficiência coronária. Enfarte do miocárdio e angina de peito, Rev.med.Rio Grande do Sul **3**: 193-202, March-April '47
**SALISBURY, E. J., and others**, Discussion on span of life, Proc.Roy.Soc.Med. **40**: 638-644, Sept. '47
**SALISBURY, P. F.**, Method for study of permeability characteristics of animal tissue cells and some results of its application, J.Cell.&Comp.Physiol. **29**: 345-355, June '47
**SALISHCHEV, V. E., Nikolay Nilovich Burdenko**, Khirurgiya,no.5,pp.3-7, '47
**SALIVA**
—acid production in saliva/cane sugar solutions, [E. Føyn & A. Hobæk] Nature,London **160**: 758, Nov. 29, '47
—amino acids in human saliva, [E. R. Kirch, R. G. Kesel, J. F. O'Donnell & E. C. Wach] J.Dent. Research **26**: 297-301, Aug. '47
—citric acid in saliva, [I. Zipkin] Science **106**: 343, Oct. 10, '47
—factors influencing oral glucose clearance, [J. F. Volker & D. M. Pinkerton] J.Dent.Research **26**: 225-227, June '47
—isolation of rabies virus from saliva; case, [C. E. Duffy, P. V. Woolley, Jr. & W. S. Nolting] J.Pediat. **31**: 440-447, Oct. '47
—paraffin inclusions of organic fluids, saliva, etc., [J. Monteiro Sampaio] Arq.Inst.biol.Exército **7**: 131, '46
—resistance to caries in relation to certain properties of saliva, [F. Bárány] Acta med.Scandinav. **127**: 370-375, '47
—salivary phosphates and phosphatases, [H. E. Lura] J.Dent.Research **26**: 203-224, June '47
—Zambrini's ptyaloreaction in school children, [A. Polvani] Riv.clin.pediat. **45**: 369-377, June '47
**reaction, acid** production in saliva-carbohydrate mixtures, [J. F. Volker & D. M. Pinkerton] J.Dent. Research **26**: 229-232, June '47
—effect of amino acids on rate of acid formation in saliva, [J. C. Calandra & L. S. Fosdick] J.Dent. Research **26**: 303-308, Aug. '47
—effect of some chemicals on rate of acid formation in saliva, [L. S. Fosdick & J. C. Calandra] J.Dent.Research **26**: 309-317, Aug. '47
—penicillin and caries activity, [H. A. Zander & R. G. Bibby] J.Dent.Research **26**: 365-368, Oct. '47
**SALIVARY GLANDS**
See also Parotid Gland; Submaxillary Gland
—histochemical studies of basophilia, lipase and phosphatases in mammalian pancreas and salivary glands, [C. R. Noback & W. Montagna] Am.J.Anat. **81**: 343-367, Nov. '47
**diseases**: See also Mikulicz' Disease
—chewing method applied for excessive salivation and drooling in cerebral palsy, [E. Sittig] J.Speech Disorders **12**: 191-194, June '47
—purulent sialadenitis of newborn, [K. L. Möller] Nord.med. **34**: 1360-1362, June 13, '47
—salivary phenomenon in diseases of brain stem, [S. L. Levin] Byull.eksper.biol.i med.(no.1) **23**: 8-10, '47
—so called Sjögren syndrome; dry eyes, dry mouth and polyarthritis; case, [S. de Sèze & others] Rev. du rhum. **14**: 108-113, April '47
**physiology**, secretion of human glands in response to pilocarpine in various brain lesions, [S. L. Levin] Byull.eksper.biol.i med.(no.3) **23**: 194-196, '47
**roentgenography**, [R. Leborgne] Bol.Soc.cir.d.Uruguay **18**: 55-77, '47
—sialogram in diagnosis of swelling about glands, [M. D. Schulz & D. Weisberger] S.Clin.North America **27**: 1156-1161, Oct. '47
**secretion**: See Saliva; Salivary Glands, physiology
**surgery**, increased dental caries activity in Syrian hamster following desalivation, [J. E. Gilda & P. H. Keyes] Proc.Soc.Exper.Biol.& Med. **66**: 28-32, Oct. '47
**tumors**, adenoacanthoma of esophagus; report of case, with consideration of tumor's resemblance to so-called salivary gland tumor, [E. McPeak & W. L. Arons] Arch.Path. **44**: 385-390, Oct. '47
—anatomicoclinical evolution of mixed tumors of salivary glands; cases, [A. Vallone] Gior.ital.chir. **3**: 266, May; 323, June '47
—mixed tumors of salivary gland type; preliminary report, [J. E. Ash] Am.J.Orthodontics (Oral Surg. Sect.) **33**: 522-531, July '47
—papillary cystadenolymphoma, [K. G. Tillinger] Acta radiol. **28**: 241-253, '47
—sialogram in diagnosis of swelling about glands, [M. D. Schulz & D. Weisberger] S.Clin.North America **27**: 1156-1161, Oct. '47
**SALK, J. E.**: See **BLASKOVIC, D., jt. auth.**
——See **FRANCIS, T., JR., jt. auth.**
**SALKIN, D.**: See **DAVIS, E. W., jt. auth.**
**SALKIN, I.**, Tuberculous meningitis, Quart.Bull.Indiana Univ.M.Center **9**: 66-68, July '47
**SALLE, A. J., and CATLIN, B. W.**, Profile evaluations of germicides, J.Am.Pharm.A.(Scient.Ed.) **36**: 129-133, May '47

**SALLES, A. de A.,** O levantar precoce em ginecologia, Folha med. 28: 81-83, June 5, '47
Métodos de proteção e absorção do fluxo menstrual, An.brasil.de ginec. 24: 37-50, July '47
**von SALLMANN, L., and DILLON, B.,** Effect of diisopropyl fluorophosphate on capillaries of anterior segment of eye in rabbits, Am.J.Ophth. 30: 1244-1262, Oct. '47
**SALMI, L.,** Nuovi mezzi antiipertiroidei, Clin.pediat. 29: 51-60, Jan. '47
**SALMINE:** See Hemorrhage, therapy; Heparin, toxicity
**SALMOIRAGHI, G. C.,** Un procedimento semplice per dimostrare la produzione di acetilmetilcarbinolo da parte dei microbi, Riv.Ist.sieroterap.ital. (sez.I) 22: 121-125, April-June '47
**SALMON, G. W., and BARKLEY, H. T.,** Bialock-Taussig operation, J.Pediat. 31: 54-59, July '47
——See **FORBES, G. B., jt. auth.**
**SALMON, W. D.:** See **ENGEL, R. W., jt. auth.**
**SALMON-GEIST TEST:** See Pregnancy, diagnosis
**SALMONELLA**
See also Bacteria, typhoid group; Food, poisoning
—in Shanghai in practice of Pasteur Institute, 1938-1945, [J. H. Raynal & J. Fournier] Méd.trop. 7: 199-237, May-June '47
—investigation of Salmonella in meat and its products sold at retail in São Paulo, [L. de Assumpção] Arq.de hig.e saúde púb.,São Paulo 11: 473-486, Sept. '46
—microbiology of spray-dried whole egg; incidence and types of Salmonella, [M. Solowey, V. H. McFarlane, E. H. Spaulding & C. Chemerda] Am.J.Pub. Health 37: 971-982, Aug. '47
—Salmonella bredeney isolated in Portugal; biochemical and serologic study, [M. M. Silva & A. A. Cunha] Arq.Inst.bact.Câmara Pestana 9: 183-194, '45
—short procedure for isolation and preliminary identification of Shigellae and Salmonellae from stools, [O. Felsenfeld & V. M. Young] J.Trop.Med. 50: 131-134, July '47
**aertrycke:** See Salmonella typhimurium
**anatum:** See also Food, poisoning
—two strains isolated at Shanghai, [J. Fournier] Bull. Soc.path.exot. 40: 186-194, '47
**carriers,** treated successfully with streptomycin, [H. E. Swiller, A. I. Swiller & F. B. Traub] J.Pediat. 31: 474-475, Oct. '47
**choleral suis:** See Salmonella suipestifer
**culture,** nutrition, [J. Lederberg] Arch.Biochem. 13: 287-290, May '47
**enteritidis:** See also Food, poisoning
—disease on Java, caused by Salmonella enteritidis, Chaco variety; case, [R. Gispen & W. K. M. Stibbe] Med.maandbl., pp. 247-250, Aug. '47
—human infection with Salmonella enteritidis Dublin during meat inspection; case, [A. van Manen] Tijdschr.v.diergeneesk. 71: 568-569, July 1, '46
—septicemia, [M. P. Baker & J. H. Bragdon] New England J.Med. 237: 175-179, Aug. 7, '47
**Gärtner's:** See Salmonella enteritidis
**infections:** See also Food poisoning; Salmonella enteritidis; Salmonella, morgani; etc.
—Alzheimer's disease complicated by terminal infection, [E. Himmelhoch, O. Latham & C. G. McDonald] M.J.Australia 1: 701-703, June 7, '47
—at Cook County Hospital, Chicago, Ill., [F. F. Chesley & C. I. Woolsey] Gastroenterology 9: 177-185, Aug. '47
—biologic diagnosis; isolation of Salmonella by culture of feces; critical study of modern methods, [L. Le Minor, A. Bonnefoi & Mme. J. Grabar] Ann.Inst. Pasteur 73: 604-607, June '47
—chronic bone infection, [H. Greenfield] Radiology 48: 633-635, June '47
—effect of delay in examination of feces on accuracy of bacteriologic diagnosis, [O. Emberger] Časop. lék.česk. 86: 81, Jan. 24, '47; 117, Jan. 31, '47
—human salmonellosis; study based on 100 cases, [G. Varela, J. Laguna & J. Zozaya] Rev.d.Inst.salub.y enferm.trop. 8: 15-28, March '47
—in military and civilian practice, [L. A. Smith] Gastroenterology 9: 551-556, Nov. '47
—in Panama; review of 219 consecutive hospital cases occurring in 5 year period 1942-1946, [L. L. Henderson] Am.J.Trop.Med. 27: 643-655, Sept. '47
—in São Paulo; incidents of various types in infantile diarrhea, [C. A. Peluffo, O. Bier, J. P. Amaral & E. Blocca] Mem.Inst.Butantan 19: 211-215, '46
—in São Paulo; occurrence of paracolon bacillus with antigens of Salmonella (VI, XIII, XXV, VI) in cases of infantile diarrhea, [J. P. Amaral, E. Blocca, O. Bier & M. B. Esteves] Mem.Inst.Butantan 19: 221-227, '46
—in São Paulo; Salmonella butantan, new type pathogenic for man, [C. A. Peluffo, O. Bier, J. P. Amaral & E. Blocca] Mem.Inst.Butantan 19: 217-219, '46
—infection with Salmonella blegdam amongst natives of New Guinea; account of 14 cases with post-mortem reports of 4 fatal cases, [H. I. Jones & F. Fenner] M.J.Australia 2: 356-362, Sept. 20, '47
**SALMONELLA, infections**—Continued
—laboratory diagnosis; direct methods of isolation and identification; progress realized, [R. Sohier] Paris méd. 37: 305-310, June 21, '47
—laboratory diagnosis; indirect methods, serodiagnosis and progress, [R. Sohier] Paris méd. 37: 371-376, Aug. 2, '47
—medical and epidemiologic aspects of enteric infection (by Shigellae), [A. J. Weil] Ann.Rev.Microbiol. 1: 309-332, '47
—nature of somatic phase variation; importance in serologic standardization of o-suspensions of Salmonellas for use in Widal reaction, [W. Hayes] J.Hyg. 45: 111-117, May '47
—polyvalent antigens for diagnosis in different climates, [O. Felsenfeld] Am.J.Trop.Med. 27: 285-292, May '47
—public health significance of animal infections, [A. H. Wolff] J.Am.Vet.M.A. 111: 474-480, Dec. '47
—Salmonella isolated from case of purulent leptomeningitis, [J. de Toledo Mello] Rev.paulista de med. 29: 422-424, Dec. '46
—social-medical aspects, [O. Felsenfeld] Rev.Kuba 3: 116-119, May '47
**morgani,** demonstration in brackish waters (possible aqueous origin of human infections), [R. Buttiaux & J. Miege] Ann.Inst.Pasteur 73: 364-372, April '47
—fatal infection; pneumoperitoneum due to occult perforation; case, [J. Paris & A. Tacquet] Arch.d. mal.de l'app.digestif 36: 113-116, Jan.-Feb. '47
—urea-splitting organisms (Escherichia coli communis and Proteus morganii), [F. L. Ramsay] Mississippi Doctor 25: 45-47, June '47
**paratyphi:** See also Paratyphoid
—biologic characteristics of streptomycin B, [G. Rake, C. M. McKee, F. E. Pansy & R. Donovick] Proc. Soc.Exper.Biol.& Med. 65: 107-112, May '47
—cause of chronic bacterial dysentery, [D. N. Silverman & A. Leslie] Gastroenterology 9: 562-567, Nov. '47
—cycle of appearance of typhoid-paratyphoid bacilli in feces in course of acute phase of typhoid, [P. Sédallian, A. Bertoye & Mme. Mark] Ann.Inst. Pasteur 73: 399-402, April '47
—field investigation with typing of Salmonella paratyphi B by means of Vi bacteriophage, [P. H. Martin] Month.Bull.Min.Health & Pub.Health Lab. Serv. 6: 148-151, Aug. '47
—finding of bacilli during meat inspection, with special regard to liver, [M. Karsemeijer] Tijdschr.v. diergeneesk. 72: 761-764, Nov. 15, '47
—importance of liver in finding of bacilli during bacteriologic inspection of meat, [A. Clarenburg & H. H. Vink] Tijdschr.v.diergeneesk. 72: 711-717, Nov. 1, '47
—isolated in Portugal; biochemical and serologic study, [M. M. Silva & A. A. Cunha] Arq.Inst.bact.Câmara Pestana 9: 183-194, '45
—production of sulfuric acid, [G. Nicolosi] Boll.Soc. ital.biol.sper. 23: 29, Jan.-Feb. '47
—salmonellosis in military and civilian practice, [L. A. Smith] Gastroenterology 9: 551-556, Nov. '47
—typing of Bacterium typhosum and Bacterium paratyphosum B by means of bacteriophage, [J. M. Desranleau] Canad.J.Pub.Health 38: 343-351, July '47
**pestis caviae:** See Salmonella typhimurium
**pullorum,** proteus antisera, with special reference to differentiation of regular and variant forms of Salmonella pullorum, [R. Gwatkin] Canad.J.Pub. Health 38: 539-547, Nov. '47
**schottmülleri:** See Salmonella paratyphi
**suipestifer,** coronary arteritis with fatal thrombosis due to Salmonella cholerae suis variety Kunzendorf, [R. N. Barnett & S. L. Zimmerman] Am.Heart J. 34: 441-446, Sept. '47
**typos,** group of diphasic paracolon bacteria, [M. G. West, P. R. Edwards & D. W. Bruner] J.Infect.Dis. 81: 24-27, July-Aug. '47
—intertransformability of Salmonella simsbury and Salmonella senftenberg, [P. R. Edwards, A. B. Moran & D. W. Bruner] Proc.Soc.Exper.Biol.& Med. 66: 230-232, Oct. '47
—new type: Salmonella cambridge, [M. M. Wilson, J. Taylor & E. S. Anderson] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 135-136, July '47
—occurrence in Australia, [N. Atkinson, G. M. Woodroofe & A. M. Macbeth] Australian J.Exper.Biol.& M.Sc. 25: 25-31, March '47
—reported salmonellas from Pacific, 1941-1946, [P. R. Cariquist] J.Bact. 54: 265, Aug. '47
—salmonella and pseudosalmonella; review of literature, [A. Spanedda] Gior.di batteriol.e immunol. 36: 135-166, April '47
—serologic classification of Arizona group of paracolon bacteria, [P. R. Edwards, M. G. West & D. W. Bruner] J.Infect.Dis. 81: 19-23, July-Aug. '47
—typing in Canada, [L. E. Ranta & C. E. Dolman] Canad.J.Pub.Health 38: 286-294, June '47
**typhi:** See Typhoid

**SALMONELLA**—Continued
**typhimurium**: See also Food, poisoning
—aerogenic strain, [M. Wolman, L. Olitzki & M. Shelubsky] Acta med.orient. 6: 132-135, April '47
—infection in newborn; epidemiologic and clinical considerations, [H. Abramson] Am.J.Dis.Child. 74: 576-586, Nov. '47
**SALOFF, J.**: See **de SEZE, S.**, jt. auth.
**SALOMÃO, A.**, Ligeiras considerações acêrca de 3 casos de tentativa de suicídio em leprosos, Arq.mineir. leprol. 7: 27-29, Jan. '47
**SALOMON, LEONE**: See **THIERY, J. P.**, jt. auth.
**SALOMON, LOUIS**: See **THIERY, J. P.**, jt. auth.
**SALOMON, M. I.**, Benadryl treatment of angioneurotic edema, New York State J.Med. 47: 1392-1393, June 15, '47
**SALOMONE ALLIEVI, R.**, Sífilis innata virulenta o activa; sífilis innata larvada, Pediat.Américas 5: 288-294, May '47
**SALOTTI, A.**, Semeiotica X delle aracnoiditi e delle endocraniosi, Rassegna di neurol.veget. 5: 266-283, '46
**SALPINGITIS**: See Fallopian Tubes
**SALSBURY, C. G.**, Incidence of certain diseases among Navajos, Arizona Med.(no.6) 4: 29-31, Nov. '47
**SALT SOLUTION (McCLURE-ALDRICH) TEST**: See Edema
**SALTER, W. T.**, Circulating thyroid hormone in blood and lymph, Tr.Am.A.Study Goiter (1942-1946) pp. 145-155, '46
**SALTS**
**iodized**: See Iodine and Iodine Compounds
**solutions**: See also Sodium chloride
—preinfusion; study on prevention of hemorrhagic shock, [H. Necheles, S. O. Levinson, M. Janota & F. Arimoto] Día méd. 19: 668-671, May 8, '47
**SALTZMAN, A. H.**: See **TALBOT, N. B.**, jt. auth.
**SALTZMAN, M., and ERSNER, M. S.**, Hearing aid for relief of tinnitus aurium, Laryngoscope 57: 358-366, May '47
——See **ERSNER, M. S.**, jt. auth.
**SALTZSTEIN, H. C., and JOHNSON, W.**, Combined jaw resection and neck dissection, J.Michigan M.Soc. 46: 1285-1288, Nov. '47
——See **KAULBERSZ, J.**, jt. auth.
——and others, Effect of enterogastrone on Mann-Williamson ulcers in dog, Arch.Surg. 55: 125-129, Aug. '47
Effect of vagotomy on Mann-Williamson ulcers in dogs, Arch.Surg. 55: 130-140, Aug. '47
Jejunitis following vagotomy in Mann-Williamson dogs, Harper Hosp.Bull. 5: 126-127, Aug. '47
**SALUM, N. A.**: See **WOLFF NETTO, A.**, jt. auth.
**SALVA MIQUEL, J. A.**, Absorción y toxicidad percutanea del DDT en animales de sangre caliente, Actas dermo-sif. 38: 606-612, March '47
**SALVARSAN**: See Arsphenamines
**SALVATI, A. A.**, Modificación del angulo C. E. de Wiberg para el centraje céfalocotiloideo, Bol.y trab., Acad.argent.de cir. 31: 219-232, May 21, '47: correction 31: 365, June 18, '47
**SALVATORE, C. A.**, Alterações do sangue periférico em ratos com sarcomas induzidos pelo 1:2 benzopireno, Hospital.Rio de Janeiro 31: 751-757, May '47
**SALVERAGLIO, F. J.**, La enseñanza de la higiene y medicina preventiva en los Estados Unidos, Bol.de salud púb.,Montevideo 5: 185-214, Sept.-Dec. '45
Sobre profilaxis del tétanos, Med.depor.y trab. 10: 735-737, April '47
**SALVI, F.**, Addome acuto ed eruzione orticarioide in accesso malarico, Riv.di malariol. 26: 16-27, Feb. '47
**SALVIA**
—pharmacodynamic effects of essences of Salvia sclarea L. and Salvia officinalis L., [F. Caujolle & C. Franck] Compt.rend.Soc.de biol. 139: 1109-1110, '45
**SALVIN, S. B.**, Cultural studies on yeastlike phase of Histoplasma capsulatum Darling, J.Bact. 54: 655-660, Nov. '47
**SALVIOLI, G.**, L'impiego della vit. K nelle "maternità" a fine di profilassi di svariate cerebropatie congenite, Riv.ital.di ginec. 26: 145-150, May '43
Dobbiamo o meno vaccinare il bambino contro la tubercolosi? Med.internaz. 55: 105-106, May-June '47
Le foyer tuberculeux créé artificiellement (à l'aide de B. K. tués ou atténués) est à la base du succès de la vaccination antituberculeuse, Helvet.paediat. acta 2: 327-331, Aug. '47
**SAL y ROSAS, F.**, Un caso de neurosis traumática, Rev. neuro-psiquiat. 9: 416-425, Dec. '46
**SAMARINA, M. N.**: See **KEVDIN, N. A.**, jt. auth.
**SAMBATARO, C.**: See **MEDA, P.**, jt. auth.
**SAMBERG, H. H.**, Occupational therapy in general hospital, Am.J.Occup.Therapy 1:285-290, Oct. '47
**SAMETNIK, S.**, Roentgenologic diagnosis in medicine, Harefuah 33: 4-5, July 1, '47 [in Hebrew]
Manual manipulation as diagnostic aid in roentgenological differentiation of intra-abdominal calcifications, especially renal calculi, Am.J.Roentgenol. 58: 514-517, Oct. '47
**SAMIA, A. M.**, Cardiac nutrition, Santo Tomas J.Med. 2: 148-162, May '47
——See **PERTIERRA, I.**, jt. auth.
**SAMITZ, M. H.**, Dermatological hazards; poultry industry, Indust.Med. 16: 489-490, Oct. '47
**SAMMARTINO, R. A., and FERNANDEZ LUNA, D.**, Cáncer de tiroides a células gigantes, Rev.Asoc.méd. argent. 61: 400-403, June 15, '47
——See **CHIODI, H.**, jt. auth.
**SAMMONS, M. E.**: See **ROSS, J. F.**, jt. auth.
**SAMOYLOV, A. Y.**, Consideration of theories on cortical regulation of ophthalmotonus, Vestnik oftal.(no.3) 26: 12-17, '47
——and **CHENTSOV, A. G.**, Vladimir Petrovich Strakhov, Vestnik oftal.(nos.1-2) 26: 3-8, '47
**SAMPAIO, A. de A.**: See **LACAZ, C. da S.**, jt. auth.
**SAMPAIO, B. P.**: See **MARTINS, A. N.**, jt. auth.
**SAMPAIO, M. de M.**, Relação de um programa de saude com a comunidade; papel das organizações de saude nos Estados Unidos. Esbôço do Departamento de saude de Nova York, Rev.Hosp.clín. 2: 163-186, April '47
**SAMPAIO, S. A. P., and DAMASCO, A.**, Considerações sôbre o tratamento da sífilis pelo método de 26 semanas, Rev.paulista de med. 30: 335-338, June '47
**SAMPAYO, R. R. L., and RAMOS MEJIA, M.**, Hipersensibilidad a la leche de vaca; presentación de dos casos, Arch.argent.de pediat. 28: 33-38, July '47
**SAMPEY, J. R., KING, A. B., ROE, T. A., JR., and CHILDRESS, S. J.**, Irritating effects of 9,9-dibromofluorene, Science 105: 621, June 13, '47
**SAMPSON, D. A., and STAUFFER, H. M.**, Rupture of small intestine complicating injury of pelvis; report of 2 cases with recovery after delayed diagnosis and operation, Radiology 49: 80-85, July '47
**SAMPSON, J. J.**: See **BROWN, E.**, jt. auth.
**SAMSON, E.**, Cardiac cycle; its accompanying intracardiac pressure changes and its effects on blood vessels, Santo Tomas J.Med. 2: 193-199, July '47
**SAMSON, H. H.**, Laryngeal spasm during anæsthesia, South African M.J. 21: 447-448, June 28, '47
**SAMSON, J. E.**, Arthroplastie du genou, résultats éloignés, Rev.d'orthop. 33: 111-114, Jan.-March '47
**SAMSON, M.**, Syndrome d'hyperostose frontale interne, Semaine d.hôp.Paris 23: 1823-1826, Aug. 7, '47
**SAMSON, P. C.**, Care of thoracic injuries, Arizona Med. (no.5) 4: 32-39, Sept. '47
**SAMTER, M.**, Charcot-Leyden crystals; study of conditions necessary for their formation, J.Allergy 18: 221-230, July '47
——and **BECKER, E. L.**, Ragweed reagins in nasal secretion, Proc.Soc.Exper.Biol.& Med. 65: 140-141, May '47
**SAMUEL, E.**, Radiological features of vesical leiomyoma and leiomyosarcoma; case report, Brit.J.Radiol. 20: 423-425, Oct. '47
**SAMUELS, B.**, New York as ophthalmological center, Am. J.Ophth. 30: 1081-1093, Sept. '47
Cataract complicating glaucoma, Arch.Ophth. 38: 353-364, Sept. '47
Problem of sympathetic ophthalmia (Mary Louise Prentice Montgomery lecture), Irish J.M.Sc., pp. 610-621, Oct. '47
**SANABRIA, T.**: See **SEGERS, M.**, jt. auth.
**SANAHUJA, J. C.**, Harinas dietéticas. Concepto y definición, Rev.farm.,Buenos Aires 89: 124-129, March '47
**SAN ANTONIO ALVAREZ, J.**, La inmunidad antipalúdica y su papel en la epidemiología, Med.colon.,Madrid 9: 381-391, May 1, '47
La cirugía radical en el tratamiento de la tuberculosis pulmonar, Med.colon.,Madrid 10: 24-32, July 1, '47
Profilaxis de la sifilización por transfusión sanguínea, Med.colon.,Madrid 10: 81-87, Aug. 1, '47
**SANATORIUMS**: See Hospitals; Tuberculosis, sanatoriums
**SANCHE, H.**, Les hémorragies de la grossesse qui ne sont pas des menaces d'avortement, Union méd.du Canada 76: 1057-1061, Sept. '47
**SANCHES A., A.**: See **PAYNE, E. H.**, jt. auth.
**SANCHEZ, DOMINGO**: See Obituaries
**SANCHEZ, G. (Orlando, Fla.)**: See **COLLINS, C. J.**, jt. auth.
**SANCHEZ, G. (Paris), BOYER, F., GRUMBACH, F., and LAMENSANS, A.**, Production de pénicilline par culture d'un Penicillium chrysogenum, sur des milieux à base de lacto-sérum, Ann.Inst.Pasteur 73: 612-616, June '47
**SANCHEZ, L.**: See **CROXATTO, H.**, jt. auth.
**SANCHEZ, L. J.**, Un caso de corea de Sydenham tratado con éxito por penicilina, An.Soc.biol.Bogotá 2: 229-234, May '47
**SANCHEZ BORROTO, P.**, Catarata senil y suero antireticular citotoxico, Villaclara méd. 15: 74-82, March-April '47
**SANCHEZ CORDERO, R.**, Tratamiento radioterápico del carcinoma cérvico-uterino, Cir.y cirujanos 15: 108-128, March '47
**SANCHEZ COZAR, B.**, Tétanos generalizado sin trismus, Rev.españ.cir.,traumatol.y ortop. 5: 141-151, Sept. '46
**SANCHEZ de FUENTES, A.**: See **DOMINGO, P.**, jt. auth.
**SANCHEZ de la CUESTA y GUTIERREZ, G.**, La terapéutica clínica es necesaria como disciplina académica, Farmacoterap.actual 3: 445-449, July '46

**SANCHEZ GARIBAY, M.:** See **OBRADOR ALCALDE, S., jt. auth.**

**SANCHEZ GUISANDE, G.,** Valor del esquema anatómico en clínica neurológica; resumen de un curso breve, Rev.med.leg.y jurisp.méd. **9:** 139, July-Dec. '45; **10:** 111, July-Dec. '46

**SANCHEZ HARGUINDEY, L.,** Contribución al estudio clínico y patogénico de la trombosis crónica aorto-ilíaca (síndrome de Leriche), Medicina,Madrid (pt. II) **15:** 87-101, Aug. '47

**SANCHEZ HERNANDEZ, J. A.,** Uso de la intocostrina y del cloruro de d-tubocurarina con ciclopropano en quince casos de cirugía abdomen superior, Prensa méd.mex. **12:** 85-87, April [30], '47

**SANCHEZ MARROQUIN, A.,** Estado actual de los conocimientos acerca de la esporotricosis, Ciencia **8:** 25-34, April 15, '47

**SANCHEZ MEDAL, L.,** Ictericia hemolítica, Prensa méd. mex. **12:** 142-148, June 30, '47

**SANCHEZ PEREZ, J.,** Sobre un caso de rigidez post-traumática del hombro. Sus causas y tratamiento, Farmacoterap.actual **4:** 110-112, Feb. '47

**SANCHEZ-PEREZ, J. M.,** Some reminiscences of S. R Cajal; farewell tribute, Bull.Los Angeles Neurol.Soc. **12:** 1-5, March '47

——See **DUEKER, H. W., jt. auth.**

**SANCHEZ RIOS, F.,** La puericultura social en México, Medicina,México (sup.) **27:** 9, Jan. 25, '47; (sup.) **27:** 46, March 25, '47; (sup.) **27:** 59, April 25, '47 also, Pediat.Américas **5:** 408, Aug.; 461, Sept. '47

**SANCHEZ RUIZ, M.,** Antígenos y anticuerpos, Rev.clín. españ. **26:** 145-150, Aug. 15, '47

**SANCHEZ SANUDO, L. L.,** La hipertensión arterial y las nefropatías quirúrgicas, Semana méd. **1:** 569-576, May 1, '47

La enfermedad diverticular de la próstata, Día méd. **19:** 712-714, May 15, '47

**SANCHEZ TRALLERO, A.,** Algunas consideraciones sobre las lumbociáticas, An.Casa de salud Valdecilla **9:** 483-496, '46

——See **SALA de PABLO, J., jt. auth.**

**SANCHEZ-UBEDA, R., and CARR, E. A., JR.,** Carcinoma of islets of Langerhans with hyperinsulinism; report of case, New England J.Med. **237:** 87-91, July 17, '47

**SANCHEZ YLLADES, L., CARRILLO CARDENAS, C., and del CASTILLO, H.,** Datos estadísticos de la médula ósea y sangre periférica en al fiebre de Malta, Medicina, México **27:** 300-306, July 10, '47

**SANCHEZ ZINNY, J.,** Bocio; a propósito de 122 casos, Día méd. **19:** 693-699, May 12, '47

——See **del VALLE, D., JR., jt. auth.**

**SANCHIS OLMOS, V.,** Impresiones ortopédicas americanas, Cir.d.ap.locom. **4:** 73-81, Jan. '47

La forma exudativa de la tuberculosis del esqueleto, Cir.d.ap.locom. **4:** 99-116, April '47

**de SANCTIS MONALDI, T.,** Agglutinogeno "Rh", Recenti progr.med. **2:** 385-415, May '47

**SAND, A.:** See **PATON, W. D. M., jt. auth.**

**SAND, R.,** L'inégale mortalité des classes sociales, Arch. belges méd.sociale,hyg. **4:** 387-388, Oct. '46

Prour une meilleure protection sanitaire et sociale de la femme enceinte, Arch.belges méd.sociale,hyg. **4:** 501-502, Dec. '46

Le problème des hôpitaux, Arch.belges méd.sociale,hyg. **5:** 7-24, Jan. '47

**SANDAGE, C., and STARK, O. K.,** Mouse protection method for estimation of antigenic pneumococcal polysaccharide in solution, J.Bact. **54:** 333-337, Sept. '47

**SANDBERG, I. R.,** Postoperative emptying difficulties in direct connection with gastric resection, Acta chir. Scandinav. **95:** 286-290, '47

**SANDBLOM, P.,** Spontaneous hypoglycemia: report on 7 cases, Acta med.Scandinav.,supp.196, pp. 45-62, '47

**SANDER, G.:** See **MONNIER, M., jt. auth.**

**SANDER, O. A.,** Benign pneumoconiosis due to metal fumes and dusts, Am.J.Roentgenol. **58:** 277-282, Sept. '47

**SANDERS, D. D.:** See **FOX, M. J., jt. auth.**

**SANDERS, G. B., and LYNN, R. B.,** Graft fixation beneath tubed pedicle flaps, Am.J.Surg. **73:** 700-702, June '47

**SANDERS, J. H., and ISOE, I. M.,** Intravenous oxygen and pulmonary embolism, Ann.Surg. **126:** 208-214, Aug. '47

**SANDERS, R. L.,** Collapse on operating table, Bull.Am. Coll.Surgeons **32:** 162-164, June '47

Carcinoma of colon, North Carolina M.J. **8:** 387-392, July '47

Evaluation of methods of surgical treatment of duodenal ulcer, South.M.J. **40:** 567-572, July '47

Bilateral segmental vagal resection in treatment of peptic ulcer; clinical study of 50 cases, South. Surgeon **13:** 493-504, Aug. '47

——**PORTER, C. H., and FARRAR, T.,** Is vagotomy rational procedure? Memphis M.J. **22:** 68-72, May '47

**SANDERS, R. M.:** See **DIDDLE, A. W., jt. auth.**

**SANDERS, S.:** See **ELLIS, S., jt. auth.**

**SANDERSON, A. W.,** Problems of regions; Newcastle region, Hospital,London **43:** 310-312, July '47

**SANDERSON, E. R., and PLAYER, G. S.,** Hour glass stomach, Northwest Med. **46:** 689-691, Sept. '47

**SANDERSON-WELLS, T. H., and JENKS, J.,** Revival of England, M.Press **218:** 103-108, July 30, '47

**SANDEVILE, E.,** Ulceras atônicas da perna, Rev.cir.São Paulo **12:** 331-347, May-June '47

**SANDFLIES:** See Phlebotomus

**SANDILANDS, J.:** See **MARMION, D. E., jt. auth.**

**SANDLER, B. P.,** Carbohydrate metabolism in ulcer patients, J.A.M.A. **134:** 1120, July 26, '47 [Comment on Zollinger and Hoerr's article]

**SANDOCK, B. K.:** See **HIESTAND, W. A., jt. auth.**

**SANDOPANE (alkyl sulfate preparation):** See Alkyl Sulfates

**SANDOR, G.,** Nature et purification des antitoxines, Bull. Soc.chim.biol. **29:** 157-164, Jan.-March '47

Fractionnement, nature et origine des anticorps, Bull. Soc.chim.biol. **29:** 164-168, Jan.-March '47

——**and BESSIS, M.,** Etude des iso-agglutinines du sérum humain (en particulier de l'agglutinine anti-Rh), Bull.Soc.chim.biol. **29:** 376-382, April-June '47

**SANDOVAL AMOROS, J.,** Un precioso recurso dietético: la horchata de almendras, Med.españ. **17:** 400-408, May '47

**SANDOVAL C., A.:** See **BELTRAN, E., jt. auth.**

**SANDOVAL GONZALEZ, A.,** Acidez libre en los aceites y grasas comestibles, Rev.san.y asist.social **11:** 423-437, June-Aug. '46

**SANDOVAL S., L., and DOMINGUEZ, M.,** El factor Rh, el factor Hr y sus tipos, Bol.Soc.biol.Concepción, Chile **21:** 53-65, '46

**SANDOW, A.,** Muscular contraction; introduction to conference, Ann.New York Acad.Sc. **47:** 667-672, May 30, '47

Muscular contraction; latency relaxation and theory of muscular mechano-chemical coupling, Ann.New York Acad.Sc. **47:** 895-929, May 30, '47

**SANDOZ, L. M.,** Notes sur les œstrogènes de synthèse, Praxis **36:** 513-517, July 17, '47

**SANDRITTER, G. L.,** Physician's role in behavior problems, Nebraska M.J. **32:** 429-437, Nov. '47

**SANDRO, R. E., and DANTE, J.,** Cuerpo extraño en vejiga con prolongada tolerancia, Rev.argent.de urol. **14:** 201-204, Sept.-Oct. '45

——**and MARRUGAT, O. L.,** Teratoma de testículo con proliferaciones corioepiteliomatosas, Día méd. **19:** 863-866, June 2, '47; also, Rev.Asoc.méd.argent. **61:** 581-583, Aug. 15, '47

**SANDS, I. J.,** Principles of rehabilitation of neuropsychiatric veterans, Dis.Nerv.System **8:** 275-283, Sept. '47

**SANDSTEAD, H. R., and ANDERSON, R. K.,** Nutrition studies; description of physical signs possibly related to nutritional status, Pub.Health Rep. **62:** 1073-1085, July 25, '47

**SANDWEISS, D. J.,** Present status of investigations on peptic ulcer; report of survey by National Committee of American Gastroenterological Association for Study of Peptic Ulcer, Gastroenterology **9:** 335-356, Oct. '47

——See **KAULBERSZ, J., jt. auth.**

——See **SALTZSTEIN, H. C., jt. auth.**

——**and SUGARMAN, M. H.,** Fish topeworm infestation due to sampling of "gefülte" fish or its soup before adequate cooking; report of 11 cases with discussion on epidemiology of disease, J.Michigan M. Soc.**46:** 1156-1164, Oct. '47

**SANFELICE, FRANCESCO:** See Obituaries

**SANFILIPPO, G.,** Sull'antagonismo di concentrazione urea-cloruri nella secrezione urinaria, Boll.Soc.ital. biol.sper. **22:** 1077-1079, Aug.-Nov. '46

Studio sulla fluorosi sperimentale; influenza della intossicazione cronica da fluoro sulla gravidanza Boll.Soc.ital.biol.sper. **22:** 1097-1098, Aug.-Nov. '46

Studio sulla fluorosi sperimentale; influenza della intossicazione cronica da fluoro sul prodotto del concepimento e sull'allattamento, Boll.Soc.ital.biol. sper. **22:** 1098-1100, Aug.-Nov. '46

**SANFORD, H. N.:** See **BUTLER, S., jt. auth.**

**SANGER, R., and RACE, R. R.,** Subdivisions of *MN* blood groups in man, Nature,London **160:** 505, Oct. 11, '47

**SANGHANI, V. C.:** See **VAIDYA, M. K., jt. auth.**

**SANGHVI, L. D., and KHANOLKAR, V. R.,** Erythroblastosis foetalis in Bombay; report of 6 cases, Indian J.M.Sc. **1:** 45-55, Aug. '47

**SANGIORGI, G., Francesco Sanfelice (1861-1945),** Igiene e san.pub. **3:** 109-115, Jan.-March '47

——**and BRANDI, I.,** Azione disanafilattogena del freddo sul siero di cavallo, Boll.Soc.ital.biol.sper.**22:** 1065-1066, Aug.-Nov. '46

**SANGIORGI, M.,** Corpi acidofili clamidozoosimili nel raffreddore acuto umano, Pathologica **39:** 69-70, Jan.-April '47

**SANGIOVANNI, V.,** Le traitement spléníque des affections allergiques des voies respiratoires supérieures et de l'asthme bronchial, Pract.oto-rhino-laryng. **9:** 79-94, '47

**SANHUEZA-PUGA OPERATION:** See Cesarean Section

**SANHUEZA FUENZALIDA, J.,** Abscesos pulmonares y penicilina, Rev.méd.de Chile **75:** 190-194, March '47

**SANITATION:** See Hygiene and Sanitation

**SANKEY, B. B.:** See **CAMPBELL, L. E., jt. auth.**

**SAN MARTIN, A. F.,** Extirpación de cáncer del pie rectal del asa sigmoide siguiendo la vía perineo-sacro-abdominal (en un tiempo), Bol.y trab.,Acad.argent. de cir. 31: 333-336, June 11, '47
**SAN MARTIN FERRARI, H.,** Epidemiología de la tuberculosis en Concepción, Rev.chilena de hig.y med.prev. 8: 241-260, Dec. '46
**SANNA, A.: See GRIMALDI, M., jt. auth.**
**SANNICANDRO,** Prof. Florenzo d'Erchia, Clin.ostet. 49: 79-80, March-April '47
**SANNIE, C., TRUHAUT, R., GUERIN, M., and GUERIN, P.,** Production de sarcomes chez la souris par injections d'un extrait obtenu à partir de foies de malades cancéreux, Bull.Assoc.franç.l'étude cancer 29: 106-121, '40-'41
**SANNINO, M.,** Particolare reazione osservata con emulsione di elementi papulosi specifici in un caso di Morbo di Darier, Policlinico (sez.prat) 54: 719-720, June 30, '47
Sulla scabbia norvegese, Dermosifilografo 22: 177-190, July-Aug. '47
Considerazioni sui risultati della terapia penicillinica dell'infezione blenorragica acuta maschile ottenuti negli ambulatori della Clinica dermosifilopatica di Roma, Policlinico (sez.prat.) 54: 938-941, Sept. 4, '47
**SANO, M. E.,** Heterologous transmission of human lymphoma, Proc.Soc.Exper.Biol.& Med. 65: 229-232, June '47
——**See SPIEGEL-ADOLF, M., jt. auth.**
**SAN PIETRO, A.: See CARRITT, J., jt. auth.**
**SANQUIRICO, G.,** Il valore ed i limiti dell'ingrandimento ottico delle radiografie, Ann.radiol.diag. 18: 388-393, '46
**SANROMÁ, M. O.,** La diatermoionizacion en los dolores ciaticos y lumbares, Radiología 9: 111-116, July-Dec. '46
**SANSORES y LOPEZ de QUINTANA, A.,** Preceptos legales que disponen la identificación del cadaver, Rev.méd.-social san.y benef.munic. 6: 22-28, Jan.-Dec. '46
**SANTA CRUZ, F., and ORRU, A.,** Sulla patologia chirurgica delle vene, Gazz.med.ital. 106: 120-132, May '47
**SANTA CRUZ, J. Z., and OCA, M. S.** Hospital incidence of cancer among Filipinos, J.Philippine M.A. 22: 511-522, Dec. '46
Reactions and complications of blood bank transfusions, J.Philippine M.A. 23: 251-258, June '47
——**and PEÑAS, M. D.,** Pulmonary embolism after pelvic operation; report of case, Santo Tomas J.Med. 2: 122-126, May '47
**SANTA MARIA, J. V.,** La pelagra. Evolución de nuestra actitud frente a la afección, Rev.méd.de Chile 75: 538-544, Aug. '47
——**See AVENDAÑO, O., jt. auth.**
**SANT'ANNA, F. S. B.,** Em tôrno das ruturas vaginais "sub coitu" (revisão e contribuição à casuística nacional), Rev.de ginec.e d'obst. 1: 444-451, May '47
**SANTAS, A. A.,** Quemaduras, Día méd.(sup.) 4: 53-64, July 10, '47
Cáncer del pulmón en la mujer, Día méd. 19: 1416-1424, Aug. 4, '47
——**See BREA, M. M. J., jt. auth.**
**SANTAVY, F.,** Role of glutathione in muscular work, Lék. listy 2: 259-263, '47
**SANTELICES de la MORA, A.,** El cuadro leucocitario en el período terminal de la rabia (con ocasión de tres observaciones), Rev.clín.españ. 24: 371-372, March 15, '47
**SANTENOISE, D., POLNOVSKI, M., GRANDPIERRE, R., and GUILHEM, J.,** Hypoglicémie insulinique et seuil d'hyperventillation par inhalation de $CO^2$, Compt.rend.Soc.de biol. 139: 969-970, '45
——**See FRANCK, C., jt. auth.**
——**See GRANDPIERRE, R., jt. auth.**
**SANTI, G.,** La prognosi della minaccia d'aborto in rapporto all'età della gravidanza, Riv.ital.di ginec. 29: 81-88, '46
**SANTI, M.,** Sindrome meningo-radicolare da ascesso epidurale, Minerva med. 1: 398-403, April 21, '47
**SANTI, R.: See BENIGNO, P., jt. auth.**
**SANTIAGO-STEVENSON, D., MARTINEZ, E. C., and HERNANDEZ-MORALES, F.,** Hepatic complications of amebiasis in Puerto Rico, Bol.Asoc.méd.de Puerto Rico 39: 123-133, April '47
——**OLIVER-GONZALEZ, J., and HEWITT, R. I.,** Treatment of filariasis bancrofti with 1-diethylcarbamyl-4-methylpiperazine hydrochloride ("hetrazan"), J.A.M.A. 135: 708-712, Nov. 15, '47
**SANTIN JALDON, J., and RUIZ GARCIA, H.,** La pectina. Aplicaciones terapéuticas, Farmacoterap.actual 3: 384-393, June '46
**SANTONI, A.,** Contributo allo studio della forma del segmento posteriore del globo in caso di ametropie molto elevate, Ann.ottal.e clin.ocul. [73]: 577-587, Oct. '46
**SANTOQUINE:** See cross reference under Nivaquine
**SANTORI, G., and CECCARINI, F.,** Ricerche sui rapporti tra psoriasi e ricambio lipidico; sul contenuto colesterinico della cute e delle squame nella psoriasi, Gior.ital.dermat.e sif. 88: 205-218, May-June '47
**SANTORO, A. J.: See COLEY, B. L., jt. auth.**
**SANTORO, M.,** Considerazioni clinicostatistiche sulla mortalità nel primo biennio di vita in una comunità chiusa (Brefotrofio) e nel Comune di Fermo nei bienni 1938-1940 e 1944-1946, Pediat.med.prat. 22: 16-21, Jan. '47
**SANTOS, C.,** Calmetização obrigatória, Rev.med.Rio Grande do Sul 3: 220-221, March-April '47
**SANTOS, H. A.: See LIBORO, A., jt. auth.**
**SANTOS, H. S. da F.,** Blackwater fever in Cantacupa District, Trop.Dis.Bull. 44: 506, May '47 [Abstract]
**dos SANTOS, J. C.,** Sur la désobstruction des thromboses artérielles anciennes, Mém.Acad.de chir 73: 409-411, May 28-June 4, '47
**dos SANTOS, J. P.,** O trabalho de Saúde Pública no Rio de Janeiro, D. F.; multiplicidade e descoordenação das repartições que o executam, Folha med. 28: 46-47, March 25, '47
**dos SANTOS, JUVENAL FELICIANO:** See Obituaries
**SANTOS, M.: See LACORTE, J. G., jt. auth.**
**dos SANTOS, R.,** Evolução geral da anestesia, Amatus 5: 491-498, Nov.-Dec. '46
**SANTOS, VIOLANTINO:** See Obituaries
**SANTOS-CUYUGAN, G., de PADUA, C. B., VALERA, G., and VAZQUEZ, L.,** Thiouracil vs. multiple stage operation for thyrotoxicosis, Philippine J.Surg. 2: 8-12, Jan.-Feb. '47
**SANTOS de COSSIO, M.,** Síndromes postoperatorios de los enfermos operados de toracoplastía en el Sanatorio de Boñar, Rev.clín.españ. 26: 196-206, Aug. 15, '47
**SANTOS MENDOZA, E.: See OROPEZA, P., jt. auth.**
**SANTOS RUBIO, J., and DIAZ SANCHEZ, J. M.,** La terapéutica de la úlcera gástrica, Día méd. 19: 499-507, April 14, '47
**SANTOS RUIZ, A., and CORREIA RALHA, A. J.,** Observaciones acerca de la valoración de la vitamina E por método químico, Rev.españ.fisiol. 3: 45-54, April '47
**SANTOS SILVA, M.,** Tumor de Pancoast; estudo critico, Rev.brasil.med. 4: 61-64, Jan. '47
Câncer do pulmão, Hospital,Rio de Janeiro 31: 903-915, June '47
**SANTOYO RODRIGUEZ, E.,** Tratamiento de las colecistopatías; estado actual de nuestros conocimientos, Aisa 1: 557-570, June 15, '47
**SANTRA, I.: See DHARMENDRA, jt. auth.**
**SANTUCCI, F.: See COSTANTINI, H., jt. auth.**
**SANTULLI, T. V.: See DONOVAN, E. J., jt. auth.**
**SANTY, P., and DUROUX, P. E.,** La dé sinsertion de l'ampoule de Vater au cours de la gastroduodénectomie pour ulcére; traitement curatif, Lyon chir. 42: 13-22, Jan.-Feb. '47
——**and MARION, P.,** Hernie diaphragmatique par traumatisme fermé du thorax chez une enfant de trois ans, Lyon chir. 42: 369-373, May-June '47
——**and MOUCHET, A.,** Traitement chirurgical du cancer de l'œsophage thoracique, J.de chir. 63: 505-526, '47
——**See ROCHET, P., jt. auth.**
——**BERARD, M., and GALY, P.,** Les kystes du pédicule pulmonaire, J.franç.méd.et chir.thorac. 1: 66-90, March '47
——**BERARD, M., GALY, P., and FRAISSE, P.,** Les "bronchiectasies dispersées," J.franç.méd.et chir. thorac. 1: 4-9, Feb. '47
——**BERARD, M., and GUILLIAMS, G.,** La rachi-anesthésie haute à la percaïne en chirurgie endothoracique (technique de Sebrechts), Mém.Acad.de chir. 73: 311-317, April 30-May 7, '47
——**BERARD, M., and SOURNIA, J.,** Kystes hydatiques du poumon. Problèmes diagnostiques et thérapeutiques, Lyon chir. 42: 393-417, July-Aug. '47
——**DARGENT, M., and PAPILLON, J.,** De l'action de la télérœntgenthérapie dans les cancers du sein et spécialement dans les formes inopérables, Presse méd. 55: 644-645, Oct. 1, '47
**SANTYAN y VELASCO, S.,** Sepsi in neonato con manifestazioni cutanee a tipo eritema essudativo polimorfo, Lattante 18: 236-242, April '47
**SANYAL, S. C.,** Stibanate (sodium antimony gluconate) with pedunculine in treatment of kala-azar, Indian M.Gaz. 82: 189-190, April '47
**SANYAL, S. N.,** Toxicity of organic arsenicals by electrical method, Calcutta M.J. 43: 295-303, Sept. '46
Treatment of oedema by milk diet, Calcutta M.J. 44: 121-124, June '47
**SANZ REDONDO, F.: See MARQUEZ BLASCO, J., jt. auth.**
**SANZ SANCHEZ, F., and BAYO BAYO, J. M.,** Las acciones y las aplicaciones obstétricas de la carbaminoilcolina, Farmacoterap.actual 4: 18-25, Jan. '47
——**and BRAVO, J. M.,** Las acciones y las aplicaciones obstétricas de la carbominoilcolina, Toko-ginec. práct. 6: 102-116, March '47
——**See de ELIO, F. J., jt. auth.**
——**and GARCIA de JALON, P.,** Acciones iónicas y vena porta, Farmacoterap.actual 3: 327-331, May '46
——**See VELAZQUEZ, B. L., jt. auth.**
**de SAO PAULO, S.: See WATKINS, J. H., jt. auth.**
**de SAO THIAGO, P.,** Enxêrto ósseo (a propósito de dois casos), Rev.brasil.de cir. 16: 295-310, May '47
**SAOUT, J.: See ROUX, M., jt. auth.**

**SAPEIKA, N.,** Excretion of drugs in human milk; review, J.Obst.& Gynaec.Brit.Emp. 54: 426-431, Aug. '47
**SAPERO, J. J.,** New concepts in treatment of relapsing malaria; Charles Franklin Craig lecture, 1946, Am. J.Trop.Med. 27: 271-283, May '47
El problema del paludismo en la actualidad; influencia de las experiencias e investigaciones realizadas durante la guerra, Bol.Ofic.san.panam. 26: 503-511, June '47
**SAPERSTEIN, R. B.: See COMBES, F. C., jt. auth.**
**SAPET,** A propos des gingivites ulcéreuses d'allure épidémique observées depuis la fin de l'année 1944, Rev.de stomatol. 47: 283-288, July-Aug. '46
**de SAPIA, F. S.,** Contributo alla istopatologia della meniscite del ginocchio, Gior.ital.chir. 3: 245-251, May '47
**SAPIRA, B.,** Sur l'organisation des loisirs de l'ouvrier, Arch.méd.sociale 3: 355-363, June '47
**SAPISOCHIN, E.: See JAROSLAVSKY, L., jt. auth.**
**SAPONINS**
—toxic action of preparations containing oxygen-labile hemolysin of Streptococcus pyogenes; comparison of cardiotoxic action with that of saponin, [G. L. Cantoni & A. W. Bernheimer] J.Pharmacol.& Exper. Therap. 91: 31-38, Sept. '47
**SAPOZHKOV, K. P.,** Exclusion of esophagus for cancer of its thoracic segment, Khirurgiya,no.4, pp. 27-34, '47
**SAPOZHKOV, P. I., and SHIROKOVA, K. I.,** Motor and secretory function of resected stomach, Khirurgiya, no.5, pp. 68-84, '47
**SAPPEY, P.,** Le lever précoce dans les césariennes basses sous incision transversale intra-pileuse, Gynéc.et obst. 45: 831-832, '46
**SAPPINGTON, C. O.,** Present status of industrial medicine, J.A.M.A. 135: 811-812, Nov. 29, '47
**SARAFIDI and ZERVOS,** Les applications chirurgicales de l' "evrotine," Mém.Acad.de chir. 73: 366, May 14-21, '47
**SARAFOFF, D.,** Eine einfache, automatisch einstülpende, genau adaptierende und blustillende Magen-und Darmnaht, Schweiz.med.Wchnschr. 77: 871-874, Aug. 16, '47
Zur operativen Behandlung des Mastdarmvorfalles; die steuerbare Narbenringbildung, ein einfaches, sicheres und ungefährliches Verfahren, Schweiz. med.Wchnschr. 77: 1027-1031, Sept. 27, '47
**SARALEGUI, J. P.: See MUSSIO FOURNIER, J. C., jt. auth.**
**SARASIN, R.,** Le traitement du cancer du sein du point de vue radiologique, Schweiz.med.Wchnschr. 77: 953-958, Sept. 6, '47
**SARASON, S. B.: See BOEHM, A. E., jt. auth.**
**SARAVAL, U.,** La cura delle complicazioni delle periodontiti, Minerva med. 2: 198-205, Sept. 1, '47
**SARBADHIKARY, S. C.,** General management of pulmonary tuberculosis, Calcutta M.J. 44: 57-68, April '47
**SARBU, P.: See SAVULESCU, D., jt. auth.**
**SARCOCELE:** See Scrotum, tumors
**SARCOID:** See Tumors, sarcoid
**SARCOIDOSIS**
—case, [I. Levi-Luxardo & G. Fegiz] Ann.Ist.Carlo Forlanini 10: 201-220, '47
—clinical and roentgenologic study of 28 proved cases, [J. J. McCort, R. H. Wood, J. B. Hamilton & D. E. Erlich] Arch.Int.Med. 80: 293-321, Sept. '47
—conjunctival proliferation, [Cordier] Bull.Soc.d'opht. de Paris, pp. 244-245, March-April '47
—epithelioid reticuloendotheliosis, [L. A. Cordiviola, F. E. Ambrosetti, P. Bosq & R. J. Semprun] Rev. argent.dermatosif. 31: 55-66, April '47
—frontiers and abnormal forms, [L. M. Pautrier] Arch. belges dermat.et syph. 3: 240-245, Feb. '47; also Presse méd. 55: 293-294, May 3, '47
—in Negro, [S. Irgang] Arch.Dermat.& Syph. 56: 659-665, Nov. '47
—in siblings, [R. C. V. Robinson & R. D. Hahn] Arch. Int.Med. 80: 249-256, Aug. '47
—mediastinopulmonary sarcoidosis, [M. Acuña Zamora & E. Herane] Rev.méd.de Chile 75: 556-559, Aug. '47
—obscure case of lymphadenopathy with pulmonary fibrosis, [M. Davidson & L. R. W. Price] Brit.J. Tuberc. 41: 38-42, April '47
—osseous form; case, [T. Alajouanine & P. Milliez] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 439-444, '47
—otorhinolaryngologic manifestations, [M. Bouchet & J. J. Debain] Ann.d'oto-laryng. 64: 145-156, March-April '47
—polyadenopathic form; case, [A. Gouttas & J. Polydoridis] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 710-712, '47
—pulmonary sarcoidosis; acute onset, [M. Taschman] J.Mt.Sinai Hosp. 14: 648-652, Sept.-Oct. '47
—relation between uveoparotitis (Heerfordt's disease) and benignant lymphogranulomatosis, [G. Cavallacci] Arch.ottal. 50: 145-168, July-Aug. '46
**blood in,** relation between ferremia and reticuloendotheliosis, [A. Cattaneo] Minerva med. 1: 596, June 30, '47
**SARCOIDOSIS**—Continued
**complications and sequels,** Besnier-Boeck-Schaumann disease with cutaneous, glandular, osseous and pulmonary manifestations; associated diabetes insipidus and pulmonary silicosis; fatal evolution due to tuberculosis; case, [J. C. Rey, E. Cánepa & D. Vivoli] An.Cáted.de pat.y clín.tuberc. 8: 129-143, June '46
—Boeck's sarcoid with transition to ordinary tuberculosis; question of service conditioned disability, [E. Bachmann] Schweiz.Ztschr.Tuberk. 4: 210-217, '47
—spontaneous pneumothorax, [M. Dressler] Schweiz. Ztschr.Tuberk. 4: 229-236, '47
**diagnosis,** acute reticulosis in child diagnosed as Schaumann's benign granulomatosis, [E. Rix] Ztschr.f. Kinderh. 62: 541-560, '41 [Comment on Naumann's article]
—beryllium granulomatosis, alias miliary sarcoid, Salem sarcoid, miliary sarcoidosis, chronic beryllium poisoning or delayed chemical pneumonitis; description and report, [J. Pyre & W. H. Oatway, Jr.] Arizona Med.(no. 5) 4: 21-29, Sept. '47
—case, [A. Myćka] Polski tygodnik lek. 1: 698-701, '46
—differential diagnosis of tuberculosis, [F. M. J. Struyvenberg] Nederl.tijdschr.v.geneesk. 91: 2251-2258, Aug. 16, '47
—on basis of pulmonary roentgenologic findings in army personnel; possible relation to tuberculosis, [G. Schönholzer] Schweiz.med.Wchnschr. 77: 585-588, May 31, '47
—sarcoidosis [Mass.Gen.Hosp. case 33412], New England J.Med. 237: 555-557, Oct. 9, '47
**etiology and pathogenesis,** [A. Cattaneo & A. Allegri] Haematologica 30: 113-124, '47
—bronchomoniliasis in lymphogranulomatosis, [L. E. Warfvinge] Acta med.Scandinav. 127: 286-290, '47
**pathology,** formation of cavities, [A. C. Appelman] Nederl.tijdschr.v.geneesk. 91: 2985-2992, Oct. 18, '47
**therapy,** results of treatment with varying amounts of calciferol (vitamin $D_2$) and *di*hydrotachysterol, [A. C. Curtis, H. Taylor, Jr. & R. H. Grekin] J.Invest. Dermat. 9: 131-150, Sept. '47
**SARCOMA**
See also Cancer; Tumors; and under organs and regions, as Jaws, tumors; Lungs, tumors; Pericardium, tumors; Stomach, tumors; etc.
—clinical atlas, [C. F. M. Saint] Clin.Proc. 6: 130-137, June '47
**adenomyosarcoma (Wilms's):** See Kidneys, tumors
**angiosarcoma,** hemopericardium—angiosarcoma cordis; case of primary heart tumor, diagnosed intra vitam, [H. F. Lange & T. Christiansen] Acta med.Scandinav. 127: 107-115, '47
**blood in,** changes of peripheral blood in rats with sarcomas induced by 1,2-benzopyrene, [C. A. Salvatore] Hospital,Rio de Janeiro 31: 751-757, May '47
**botryoides:** See Vagina, tumors
**cells,** decomposition and oxidoreduction of nucleic acids by enzymatic systems of Jensen sarcoma, [H. von Euler & W. Solodkowska] Bull.Soc.chim.biol. 29: 382-390, April-June '47
**chondromyxosarcoma,** metastasis to jaw and tooth, [H. B. G. Robinson] Am.J.Orthodontics (Oral Surg.Sect.) 33: 558-566, July '47
**chondosarcoma,** dysembryoplastic tumors of bladder; case in Argentina, [L. D. Arrues & A. di Pietro] Rev.argent.de urol. 15: 137-146, Jan.-Dec. '46
**diagnosis,** California Cancer Commission Studies; sarcoma of soft tissues, [J.Budd] California Med. 67: 249-251, Oct. '47
—sarcoma of soft tissues; discussion and report of 8 cases, [A. I. Holleb] U.S.Nav.M.Bull. 47: 1005-1013, Nov.-Dec. '47
**endotheliosarcoma,** endothelial-cell sarcoma of liver following thorotrast (thorium *di*oxide) injections, [H. E. MacMahon, A. S. Murphy & M. I. Bates] Am.J.Path. 23: 585-611, July '47
**etiology and pathogenesis,** mediastinal neurinoma of left phrenic nerve during Recklinghausen's disease; ablation; development of sarcoma on same place 2 years later; case, [R. Moreau, G. Boudin & O. Monod] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 585-588, '47
—question of occupational injury to hip as cause of sarcoma; case, [L. Lapunzina] Rev.med.leg.y jurisp. méd. 9: 90-95, Jan.-June '45
—sarcoma and Paget's disease; 2 cases, [S. de Sèse & Lefebvre] Rev.du rhum. 14: 126-128, April '47
**Ewing's:** See Tumors, Ewing's
**experimental:** See also Cancer, experimental; Tumors, experimental; other subheads under Sarcoma; etc.
—absence of effect of urethane on the latent period of tumors induced with subcutaneous injections of agent of chicken tumor I, [W. R. Bryan, V. T. Riley & D. Calnan] J.Nat.Cancer Inst. 7: 203-206, Feb. '47
—application of "metabolite antagonism" to research, [D. M. Greenberg & M. P. Schulman] Science 106: 271-272, Sept. 19, '47
—carcinogenic activity of preparations rich in cholesterol, [I. Hieger] Nature,London 160: 270-271, Aug. 23, '47

**SARCOMA, experimental**—Continued
—development of sarcoma at site of serial transplantation of pulmonary tumors in inbred mice, [H. L. Stewart, H. G. Grady & H. B. Andervont] J.Nat. Cancer Inst. 7: 207-225, Feb. '47
—effects of various hormones on sarcomas provoked by 1,2-benzopyrene, [G. Rindone] Sperimentale, Arch.biol. 98: 471-514, '47
—influence of androgen and estrogen administration on chemically induced albino rat sarcoma, [K. Setälä] Ann.med.exper.et biol.Fenniae 25: 5-23, '47
—production at site of subcutaneous injection of sulfathiazole (sulfonamide); negative results with sulfanilamide (sulfonamide), [P. I. Elizalde & S. Ezeiza] Bol.Acad.nac.de med.de Buenos Aires, pp. 360-370, July-Nov. '46
—production in mice by injections of extract obtained from liver of cancerous patients, [C. Sannié, R. Truhaut, M. Guérin & P. Guérin] Bull.Assoc.franç. l'étude cancer 29: 106-121, '40-'41
—provoked by 1:2-benzopyrene, [G. Rindone] Sperimentale,Arch.biol. 98: 421-448, '47
—provoked by 1:2-benzopyrene; changes in various organs, [G. Rindone] Sperimentale, Arch.biol. 98: 449-470, '47
—studies on agent of chicken tumor I; relative potencies of serial extracts and their comparative values as source materials for purification studies, [W. R. Bryan, V. T. Riley, D. G. Deihl & V. Voorhees] J.Nat.Cancer Inst. 7: 447-453, June '47
—tumors of bone and bone marrow produced by 1,2-benzopyrene, [C. Silani] Chirurgia 1: 308-320, Oct. '46
**fibromyxosarcoma**, retroperitoneal tumor of Gérota pararenal adipose tissue, simulating renal disorder; case, [A. Granara Costa] Rev.argent.de urol. 15: 301-316, Jan.-Dec. '46
**fibrosarcoma**, fibroblastic sarcoma of tongue; rare case, [R. Hofman, J. Martin & J. Marti] Ann.d'otolaryng. 64: 173-177, March-April '47
—giant primary fibrosarcoma of pleura; case, [D. Fernández Luna] Rev.Asoc.méd.argent. 61: 349-353, May 30, '47
—giant sarcoma of pleura; report of case, [W. L. McNamara, W. F. Sargent & K. J. Costich] Arch. Surg. 55: 632-636, Nov. '47
—*Krukenberg's (fibrosarcoma mucocellulare carcinomatodes)*: See Ovary, tumors
—production by methylcholanthrene adsorbed on activated carbon [J. G. McDonald] Cancer Research 7: 305-309, May '47
**histiocytosarcoma**: See Sarcoma, reticulosarcoma
**Kaposi's**, idiopathic hemorrhagic sarcoma, [H. R. Sigindim] Türk tip cem.mec. 13: 117-119, '47
—multiple idiopathic hemorrhagic sarcoma; histopathologic study, [W. Sachs, R. D. Azulay & J. Convit] J.Invest.Dermat. 8: 317-326, June '47
—reticuloendothelioma of conjunctiva in Kaposi's disease; histopathogenetic study of case, [G. Alagna] Ann.ottal.e clin.ocul. [73]: 641-662, Nov. '46
—sarcoma or lymphogranulomatosis cutis; case treated with roentgen rays, [E. A. Pohle & E. A. Clark] Urol.& Cutan.Rev. 51: 382-385, July '47
**leiomyosarcoma**: See Sarcoma, myosarcoma
**leukosarcoma**, myeloblastic leukosarcoma; study apropos of 2 cases, [O. Urteaga Ballón, A. Zavaleta R. & J. Dieguez N.] Arch.peruanos pat.y clín. 1: 112-127, March '47
—ulceronecrotic stomatitis, meningeal syndrome and facial paralysis in patient with cryptoleukemia or more probably, acute leukosarcomatosis on account of presence of abdominal tumors, [J. Duclos & Beyssac] Rev.de stomatol. 48: 398-404, '47
**liposarcoma**, capsule of left kidney complicating nephrolithiasis and pyonephrosis; case report with autopsy, [J. Tesler & H. Kolransky] Am.J.Roentgenol. 58: 641-643, Nov. '47
—of renal capsule, [T. Schiappapietra & Yacubsohn] Rev.argent.de urol. 15: 317-320, Jan.-Dec. '46
**lymphosarcoma**, and Bacillus paratyphosus B infection; case, [S. E. Monroe] Lahey Clin.Bull. 5: 156-160, July '47
—case, [M. E. Reed] Arch.Pediat. 64: 453-458, Sept. '47
—clinical atlas, [C. F. M. Saint] Clin.Proc. 6: 85-87, May '47
—diagnostic problems; case, [A. M. Agaletskaya] Vrach.delo (no.4) 27: 307-308, '47
—gastroenteric lymphosarcomatosis with initial syndrome of gastric ulcer; case, [E. Macchi] Chirurgia 1: 145-158, Aug. '46
—gastroscopy and lymphoma of stomach, [R. J. F. Renshaw & F. M. Spencer] Gastroenterology 9: 1-5, July '47
—lymphosarcoma (lymphocytic cell type) of ileum, [H. Allen] J.Missouri M.A. 44: 602, Aug. '47
—lymphosarcomatosis in relation to leukemia, [W. Tischendorf] Deutsche med.Wchnschr. 71: 220-224, Oct. 18, '46
—nitrogen mustard (β-chloroethylamine) as therapeutic agent, [M. M. Wintrobe, C. M. Huguley, Jr., M. T. McLennan & L. P. de C. Lima] Ann.Int.Med. 27: 529-540, Oct. '47

**SARCOMA, lymphosarcoma**—Continued
—nitrogen mustard (methyl-*bis*-therapy; report of 16 cases thus treated, [D. W. Bortz & R. L. Haden] Cleveland Clin.Quart. 14: 218-229, Oct. '47
—of bladder; case, [G. E. Moloney] Brit.J.Surg. 35: 91-94, July '47
—of duodenojejunal angle; case, [P. O. Bolo & C. Morel] Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 558-568, Nov.-Dec. '46
—of small intestine, [M. M. Copeland] Bull., Georgetown Univ.M.Center 1: 28-32, June-July '47
—primary lymphosarcoma of lung; case report and review of literature, [S. D. Spatt & D. M. Grayzel] Ann.Int.Med. 27: 632-638, Oct. '47
—primary lymphosarcoma of stomach; statistical summary and case report of 5 year cure, [J. B. O'Donoghue & M. B. Jacobs] Am.J.Surg. 74: 174-179, Aug. '47
—regression of implants in pyridoxine-deficient mice, [H. C. Stoerk] J.Biol.Chem. 171: 437-438, Nov. '47
**melanosarcoma**, effect of tyrosine, tryptophane and thiouracil (thiourea derivative) on melanuria, [A. G. White] J.Lab.& Clin.Med. 32: 1254-1257, Oct. '47
—granuloma of adipose tissue of orbit (false melanosarcoma), [G. Giménez Andreu] Med.clín.,Barcelona 8: 330-332, May '47
—massive melanosarcoma of eye, [L. W. Hughes & A. Ambrose] Arch.Ophth. 38: 111-112, July '47
**mesotheliosarcoma**, of pleura; study of case, [E. Trizzino] Pathologica 39: 57-69, Jan.-April '47
**metabolism in**, glucose metabolism in dogs with spontaneous and transplanted sarcoma, [N. P. Kochneva] Am.Rev.Soviet Med. 4: 415-420, June '47
**metastases**: See also Sarcoma, chondromyxosarcoma; Sarcoma, reticulosarcoma
—further metastasis frequency of benzpyrene sarcoma in albino rats, [R. Eker] Acta path.et microbiol. Scandinav. 24: 96-108, '47
—pulmonary resection for solitary metastatic sarcomas, [J. Alexander & C. Haight] Surg.,Gynec.& Obst. 85: 129-146, Aug. '47
**myosarcoma**, leiomyosarcoma of ampulla of Vater associated with tumor of eighth nerve and neurogenic perforation of duodenum; report of case and review of literature, [G. A. Nitshe, Jr. & H. M. Suckle] Am.J.Clin.Path. 17: 827-833, Oct. '47
—leiomyosarcoma of stomach; cases, [P. L. Shallenberger & J. H. Doane] Guthrie Clin.Bull. 17: 59-64, Oct. '47
—pathologic aspects of leiomyosarcoma of stomach, [C. McNeil & F. E. Hesse] Arch.Path. 44: 138-142, Aug. '47
—radiologic features of vesical leiomyoma and leiomyosarcoma; case, [E. Samuel] Brit.J.Radiol. 20: 423-425, Oct. '47
—rhabdomyosarcoma causing acute retention in infants, [E. Minchin] Brit.M.J. 2: 94-95, July 19, '47
—rhabdomyosarcoma of bladder; report of case and review of literature, [H. L. Kretschmer] Arch.Path. 44: 350-355, Oct. '47
—unusual tumor of heart, [R. Newman] Memphis M.J. 22: 96-97, June '47
—uterine leiomyosarcoma diagnosed preoperatively as fibroma or pregnancy, [M. Gaitán Yanguas] Med. y cir.,Bogotá 11: 215-222, April '47 [Comment on Peralta C.'s article]
**myxosarcoma**, giant myxosarcoma of breast; case, [T. R. Armstrong & R. Pozo] Bol.Liga contra el cáncer [22]: 53-56, March-April '47
—of eyelid treated by electrosurgery with good results, [M. Kroeff] Hospital,Rio de Janeiro 31: 859-865, June '47
**neurofibrosarcoma**, retroperitoneal neurofibrosarcoma [Mass. Gen. Hosp. case 33332], New England J. Med. 237: 234-236, Aug. 14, '47
**neurosarcoma**, abdominal neurogenic sarcoma, with report of case of acute abdomen due to hemorrhagic neurosarcoma of mesosigmoid, [J. A. Pregno Albarrán & F. Pérez Montes] Rev.de med.y cir. Habana 52: 329-363, July 31, '47
**osteochondrosarcoma**, of sternum; use of tantalum plate as prosthesis, [R. A. Griswold] Arch.Surg. 55: 681-688, Dec. '47
—subtotal resection of scapula for giant osteochondrosarcoma, [A. P. Yurikhin] Khirurgiya,no.4, pp. 66-67, '47
**osteofibrosarcoma**, periosteal fibrosarcomas (fibroblastic osteosarcomas); study based on 6 cases, [M. F. Corsellas] Radiologia 9: 75-84, July-Dec. '46
**osteosarcoma**: See also under names of bones
—differential diagnosis of osteogenic sarcoma, with report of cases, [F. López Areal] An.Casa de salud Valdecilla 9: 355-368, '46
—frequency of osteosarcomas following intravenous injections of mesothorium in rabbit, [G. Gricouroff] Compt.rend.Soc.de biol. 139: 558-560, '45
**reticulosarcoma**, experimental retotheliosarcoma, [A. d'Agata] Sperimentale,Arch.biol. 98: 315-320, '47
—from reticulosarcoma to reticulosis; nature of reticuloses, [C. G. Ahlström] Beitr.z.path.Anat.u.z.allg. Path. 106: 54-77, '41

**SARCOMA, reticulosarcoma**—Continued
—histiocytosarcoma with fatal course observed in French West Africa; case, [A. Geyer] Rev.méd. nav. 2: 205-213, '47
—juxtaperitoneal tumors and reticular tumors; reticulosarcoma of small pelvis; case, [G. Lugo] Arch. ital.chir. 69: 171-208, '47
—leukemias and tumors of reticuloendothelial system; experimental studies, [M. Guérin] Rev.d'hémat. 2: 13-36, '47
—malignant, primary tumors of rhinopharynx; 2 cases and review of literature, [E. Cecchi] Riv.clin.med. (supp.[3] Margin.otolaryng.) 5: 475-502, '47
—of ileum, [E. H. Carnes] Am.J.Surg. 74: 491-493, Oct. '47
—of spleen; histopathologic review and case report, [S. Kiang & C. T. Chen] Chinese M.J.(Chengtu Ed.) 62A: 158-164, July '44
—primary reticulosarcoma of pancreas, [C. Bolli] Lav. d.Ist.anat.e istol.pat.,Perugia 5: 155-168, '46
—production by methylcholanthrene adsorbed on activated carbon, [J. G. McDonald] Cancer Research 7: 305-309, May '47
—reticulosarcoma of lung developing in air cyst; case, [P. Giraud, R. Bernard, Métras & A. Orsini] Arch. franç.pédiat. 4: 44-47, '47
—roentgen appearance of primary reticulum cell sarcoma of bone, [R. S. Sherman & R. E. Snyder] Am.J.Roentgenol. 58: 291-306, Sept. '47
—surprises in diagnosis of splenomegaly; autopsy reveals peritoneal reticulosarcoma, [A. Rubens-Duval & M. Pestel] Semaine d.hôp.Paris (supp.) 23: 1075-1076, April 28, '47
—with cardiac metastasis; two cases, with antemortem diagnosis of one, [I. B. Brick & M. Greenfield] Am.Heart J. 34: 599-611, Oct. '47
**reticuliosarcoma:** See Sarcoma, reticulosarcoma
**rhabdomyosarcoma:** See Sarcoma, myosarcoma
**therapy,** California Cancer Commission Studies; sarcoma of soft tissues, [J. Budd] California Med. 67: 249-251, Oct. '47
—sarcoma of soft tissues; discussion and report of 8 cases, [A. I. Holleb] U.S.Nav.M.Bull. 47: 1005-1013, Nov.-Dec. '47
**SARCOPHAGA fuscicauda:** See Flies
**SARDI, P.:** See **RAPELLINI, M.,** jt. auth.
**SARDINAS RAMIREZ, A.:** See **VALLE PINEDA, H.,** jt. auth.
**SARETT, H. P.,** Interrelationship between *p*-aminobenzoic acid and pteroylglutamic acid as growth factors for Lactobacilli, J.Biol.Chem. 171: 265-272, Nov. '47
**SARETT, L. H.:** See **DOBRINER, K.,** jt. auth.
**SARGANT, W., and STEWART, C. M.,** Chronic battle neurosis treated with leucotomy, Brit.M.J. 2: 866-869, Nov. 29, '47
**SARGENT, F., II,** Medical progress: "folic acid"; pteroylglutamic acid and related substances, New England J.Med. 237: 667, Oct. 30, '47; 703, Nov. 6, '47
**SARGENT, J. W.:** See **OLENICK, E. J.,** jt. auth.
**SARGENT, W. F.:** See **McNAMARA, W. L.,** jt. auth.
**SARICH, P.:** See **HARTE, R. A.,** jt. auth.
**SARIKADIOGLU, H.,** Case of teratoid seminoma of testis, Türk tip cem.mec. 13: 120-122, '47
**SARKAR, K. D.,** Transmission of Indian kala-azar to man and study of vector, Antiseptic 44: 445-449, July '47
Subacute bacterial endocarditis, Antiseptic 44: [585-588], Sept. '47
**SARKAR, M. N.,** Ostetric disaster, Calcutta M.J. 44: 89-92, May '47
**SARKAR, R. N.,** Short note on vitamin therapy, Indian M.Rec. 67: 205-208, July '47
**SARKISOV, S. A.:** See **LISITSA, F. M.,** jt. auth.
**SARMA, A. V. S.,** Hepatic facies, Antiseptic 44: 327-328, May '47
**SARMENTERO, C. A.,** Histaminoterapia y dolor, Farmacoterap.actual 4: 246-253, April '47
**SARMENTO, E.:** See **MACHADO, L. M.,** jt. auth.
**SARMIENTO, P. J., and CORTES MENDOZA, E.,** Tres casos de hepatomegalia policórica o enfermedad de von Gierke, Rev.Fac.de med.,Bogotá 15: 531-542, Feb. '47
**SARMIENTO, S. A., and LUDUENA FUNES, C.,** Neumotórax espontáneo, benigno, crónico, Prensa méd. argent. 34: 1492-1496, Aug. 8, '47
**SARNO, A., ARTAGAVEYTIA, A. C., and CASAL, J. M.,** Nuestra conducta terapéutica frente a la tuberculosis inicial descubierta en el supuesto sano, Rev. de tuberc.d.Uruguay 15: 97-102, '47
**SARNOFF, S. J., and SIMEONE, F. A.,** Vasodilator fibers in human skin, J.Clin.Investigation 26: 453-459, May '47
——See **SIMEONE, F. A.,** jt. auth.
**SARPYENER, M. A.,** Spina bifida aperta and congenital stricture of spinal canal, J.Bone & Joint Surg. 29: 817-821, July '47
**SARRADON, P.,** Incidents et accidents possibles au cours des implants de désoxycorticostérone dans la maladie d'Addison, Semaine d.hôp.Paris (supp.) 23: 1849-1853, Aug. 7, '47
**SARRAZIN, A.:** See **LIAN, C.,** jt. auth.
——See **SIGUIER, F.,** jt. auth.
**SARROUY, C., and GROSCOLAS, R.,** Fièvre récurrente chez l'enfant (épidémie 1944-1945), Arch.franç. pédiat. 4: 121-126, '47
——**and TILLIER (Mme.),** Amenorrhée et haute fréquence, J.de radiol.et d'électrol. 28: 55, '47
——**ARNAUD-BATTANDIER and TABONE,** Une observation de tuberculomes multiples cérébraux entraînant la mort sans signes méningés, Arch.franç. pédiat. 4: 106-107, '47
Une observation de maladie de Leiner-Moussous traitée par les applications externes d'huile de foie de morue, Arch.franç.pédiat. 4: 108-109, '47
——**GIBERTON, A., and BERTHAULT, F.,** Les qualités nutritives et hygiéniques à demander au lait pour l'alimentation des centres urbains, Arch.méd.sociale 3: 344-354, June '47
——**PROST, R., and CABANNES, R.,** Un cas de méningite puriforme aseptique, Algérie méd., pp. 235-238, March '47
——**PROST, R., CHARLES, F., and CABANNES, R.,** A propos de déformations crâniennes chez un enfant de deux ans, Algérie méd., pp. 229-232, March '47
**SARTINI, U.,** Trattamento di alcune fistole bronchiali post-operatorie, Clinica,Bologna 10: 212-216, '45-'46
**SARTOR, E.,** Skeletal changes in compressed air disease, Nord.med. 35: 1551-1554, July 18, '47
**SARTORI, D.,** Scomparsa rapida di grossi infiltrati parailari (da apoplessia polmonare) simulanti una tubercolosi, Lotta contro tuberc. 17: 177, March-April '47
**SARTORIUS, K.,** Focal cerebral injury; type of injury to brain following assault, Clin.Proc. 6: 247-262, Aug. '47
**SARTORY, A., and MEYER, J.,** Technique d'isolement et de caractérisation d'une lipase des bacilles acido-alcoolo-résistants, Bull.Acad.nat.méd. 131: 243-245, April 1-15, '47
——**MEYER, J., and BURI, K.,** Contribution à l'étude du métabolisme azoté des colibacilles. L'azote de la récolte bactérienne, Bull.Soc.chim.biol. 29: 168-170, Jan.-March '47
Contribution à l'étude du métabolisme azoté des colibacilles. Mesure de la multiplication des colibacilles par néphélométrie et numération microscopique, Bull.Soc.chim.biol. 29: 171-177, Jan.-March '47
Contribution à l'étude du métabolisme azoté des colibacilles. Comparaison des résultats obtenus par le dosage de l'azote, par néphélométrie et par numération microscopique et leurs rapports avec la multiplication du colibacille, Bull.Soc.chim.biol. 29: 178-183, Jan.-March '47
——**MEYER, J., and LANGE, J.,** Etude de l'activité antibiotique "in vitro" de la pénicilline sur les bactéries acido-résistantes, cultivées en milieux glycérinés lipidolytiques, Bull.Acad.nat.méd. 131: 447-449, June 24-July 1, '47
**SARVER, F. E.:** See **STROHL, E. L.,** jt. auth.
**SARVESWARA RAO, N., VENKATACHELLAM, P. V., and CARMAN, J. S.,** Osteoclastoma in ulna, J. Christian M.A. 22: 182-184, July-Sept. '47
**SARVIDE, M. H.,** Breves consideraciones sobre el problema sanitario de la leche en México, Gac.méd.de México 77: 1-8, Feb. 28, '47
**SARZANA, G., and CACIOPPO, F.,** Sull'azione del lipocaico; azione del lipocaico sul comportamento del quoziente respiratorio nei ratti sottoposti a regime glicidico, Boll.Soc.ital.biol.sper. 23: 142-144, Jan.-Feb. '47
Sull'azione del lipocaico; azione del lipocaico sul quoziente respiratorio di cavie e di colombi in varie condizioni sperimentali, Boll.Soc.ital.biol.sper. 23: 144-147, Jan.-Feb. '47
**SASHIN, D.,** Coccidioidomycosis with involvement of bone, Bull.Hosp.Joint Dis. 8: 59-68, April '47
**SASLAW, S., and DOAN, C. A.,** Role of phagocytosis in resistance, as related to age of granulocytes following primary and reinfection studies with hemolytic streptococci in Macacus rhesus, J.Lab. & Clin.Med. 32: 878-885, July '47
**SASLOW, G.,** Criteria for diagnosis of psychosomatic symptoms, J.Missouri M.A. 44: 894-896, Dec. '47
**SASSE, B. E.:** See **HARPER, P. A.,** jt. auth.
**SASTRY, B. L. K.:** See **BHASKARARAO, P.,** jt. auth.
**SATGE, P.:** See **LAUNAY, C.,** jt. auth.
**SATHAYE, V. D., and BHIDE, M. G.,** Recurrent intraocular haemorrhages; Eales' disease, Indian J. Ophth. 8: 1-2, Jan.-March '47
Vitamin A deficiency in eye diseases, Indian J.Ophth. 8: 19-22, April-June '47
**SATI, M. H.:** See **KIRK, R.,** jt. auth.
**SATORY, J. J.,** Malaria as surgical problem, Wisconsin M.J. 46: 881-885, Sept. '47
**SATTA, E.,** Sulle proprietà biologiche dei dialisati da autolisati tubercolari e da lisati mediante digestione, Gior.di batteriol.e immunol. 34: 79-100, Feb. '46
Antigeni batterici integrali e antigeni decerati nella reazione di fissazione del complemento per la tubercolosi, Atti Accad.fisiocrit.Siena (1946) 14: 466-469, '47

**SATTA, E.—Continued**
——**and PRINCIPE, S.**, Sui tipi di Corynebatteri nella vagina umana, Riv.ital.di ginec. **26**: 97-109, March '43
**SATULSKY, E. M.**, Penicillin in treatment of keratosis blennorrhagica, Arch.Int.Med. **80**: 285-286, Aug. '47 [Comment on Freireich, Schwartz & Steinbrocker's article]
**SATURNISM**: See Lead, toxicity
**SAUCIER, J.**, Brèves considérations sur l'énurésie, Ann. méd.-chir.Hôp.Sainte-Justine Montréal (no.2) **5**: 121-123, '47
**SAUER, H. R.**: See **WATSON, E. M. (Buffalo), jt. auth.**
**SAUERWALD, M. J.**: See **KRANTZ, J. C., JR., jt. auth.**
**SAUMA K., L., and MURILLO, O.**, Experiencias locales sobre tratamiento masivo de la sífilis, Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 291-294, '47
**SAUNA**: See Baths, steam
**SAUNDERS, B. C.**, Toxic properties of ω-fluorocarboxylic acids and derivatives, Nature,London **160**: 179-181, Aug. 9, '47
**SAUNDERS, EDWARD ARTHUR**: See Obituaries
**SAUNDERS, G. M., and BIANCO, A. A.**, Serological tests for syphilis in malaria, Rev.Kuba **3**: 135-138, June '47
——See **BIANCO, A. A., jt. auth.**
——**and SCOTT, V.**, Preservation of Plasmodium vivax by freezing, Science **106**: 300-301, Sept. 26, '47
**SAUNDERS, R. L. deC. H., and WRIGHT H. S.**, Congenical œsophageal atresia (some anatomical and embryological aspects), Canad.M.A.J. **57**: 257-240, Sept. '47
**SAUNDERS, T. S.**, Cautery drainage of subungual abscess, Arch.Dermat.& Syph. **56**: 269, Aug. '47
**SAURAMO, H.**, Pregnancy and typhoid-paratyphoid fever, Acta obst.et gynec.Scandinav. **27**: 58-69, '47
Third stage of labor and early puerperium, and factors influencing their course, Nord.med. **34**: 1095-1100, May 9, '47
**SAURAT, P.**: See **VERGE, J., jt. auth.**
**SAUTET, J.**, Les ultra-sons sont-ils appelés à jouer un rôle dans la lutte contre le paludisme? Méd.trop. **7**: 260-262, May-June '47
——**LEVAVASSEUR, G., and VUILLET, J.**, Action biologique des ultra-sons sur les culicides, Rev.canad. de biol. **6**: 179-210, '47
**SAUTTER, H.**: See **LESNE, E., jt. auth.**
**SAUVAGE**, Neurinome intra-thoracique, Mém.Acad.de chir. **73**: 317-320, April 30-May 7, '47
**SAUVY, A.**, Le malthusianisme anglo-saxon, Population **2**: 221-242, April-June '47
**SAVAGE, J. E.**, Treatment of placenta previa; some historical and modern aspects, Bull.School Med. Univ.Maryland **32**: 97-110, Oct. '47
**SAVIANO, M., and de FRANCISCIS, P.**, Il diabete da allossana nella capra, Boll.Soc.ital.biol.sper. **22**: 1239-1241, Dec. '46
Diabete da acido dialurico nel cane, Boll.Soc.ital.biol. sper. **22**: 1245-1246, Dec. '46
——See **LAPORTA, M., jt. auth.**
——**and LEONE, E.**, Allossana e metabolismo dell'acido urico; ricerche sui piccioni, Boll.Soc.ital.biol.sper. **22**: 1241-1245, Dec. '46
——**and RUFFO, A.**, L'ossidazione del glicoso negli organi di animali diabetici per florizina, Arch.di sc.biol. **31**: 167-181, May-June '46
**SAVIN, L. H.**, Effect of aluminium and its alloys on eye; report presented to Vision Committee of Medical Research Council, Brit.J.Ophth. **31**: 449-503, Aug. '47
**SAVINI, C.**, Treatment of carbuncles with salicylic acid, M.Rec. **160**: 477-479, Aug. '47
**SAVINO, E., and RENNELLA, E.**, Enfermedad de Weil o leptospirosis, Med.depor.y trab. **10**: 605-608, Feb. '47
**SAVITSKIY, A. I.**, Problems of organization of anticancer campaign, Khirurgiya,no.4, pp. 10-17, '47
**SAVNIK, L., and PREMRU, V.**, Ein Beitrag zur cancerogenen Wirkung der Stilbenpräparate. (Vorläufige Mitteilung), Ztschr.f.Krebsforsch. **51**: 337-343, '41
**SAVOYE, J.**: See **MORENAS, L., jt. auth.**
**SAVULESCU, D., SARBU, P., and IURES, D.**, L'action ocytocique du sulfate de spartéine; étude clinique, Presse méd. **55**: 543-544, Aug. 16, '47
**SAVVAITOV, A. S.**, Campaign against trachoma in Russia and measures for control of fresh forms during fourth Five-Year Plan, Vestnik oftal.(nos.1-2) **26**: 9-18, '47
**SAVY, P., BLONDET, P., and BUFFARD, P.**, La réaction d'hyperglycémie provoquée au cours des pancréatites chroniques; 14 cas de pancréatite chronique parahypoglycémiante, J.de méd.de Lyon **28**: 581-587, Aug. 5, '47
——**MARTIN-NOEL, P., and WEGELIN, J. E.**, Infarctus myocardiques à masque digestif, J.de méd.de Lyon **28**: 569-579, Aug. 5, '47
——**and others**, Les hépatites ictérigènes et œdémateuses bénignes, J.de méd.de Lyon **28**: 561-567, Aug. 5, '47
**SAWAN, E., and CAWLEY, R. D.**, Priapism due to thrombosis in sickle cell anemia; case report, Clin.Proc. Child.Hosp. **3**: 241-243, Sept. '47
**SAWAYA, M.**: See **LACAZ, C. da S., jt. auth.**
**SAWICKY, H. H.**, Bistrimate (sodium bismuth triglycollamate) administered by mouth in treatment of chronic discoid lupus erythematosus; preliminary report, J.Invest.Dermat. **9**: 159-160, Sept. '47
**SAWYER, J. E. H.**, Myopathic family, Ann.Eugenics **13**: 225-227, June '47
**SAWYER, JOHN PASCAL**: See Obituaries
**SAWYER, L. L.**, Massive atelectasis following tonsillectomy under local anesthesia; report of case, Arch.Otolaryng. **46**: 45-51, July '47
**SAXE, L. H., JR.**: See **HAUSCHKA, T., jt. auth.**
**SAXHOLM, R.**, Ethylene glycol intoxication after ingestion of antifreeze fluid, Nord.med. **33**: 777-780, March 28, '47
**SAXL, A.**, Gleichzeitige funktionelle und Fixationsbehandlung der Patellarfraktur, Wien.med.Wchnschr. **97**: 206-207, April 26, '47
Statische Fehlhaltungen, Wien.klin.Wchnschr. **59**: 340-344, May 30, '47
**SAXL, O.**, Calmette-Guérin immunization, Lék.listy **2**: 439; 465, '47
**SAXON, P. A.**: See **PHILLIPS, N. E., jt. auth.**
**SAXTON, J. A., JR., and SILBERBERG, M.**, Skeletal growth and ageing in rats receiving complete or restricted diets, Am.J.Anat. **81**: 445-475, Nov. '47
**SAXTON, L., and BAILEY, G.**, Posttraumatic "cord" paralysis; role of physical therapy in rehabilitation, Physiotherapy Rev. **27**: 283-286, Sept.-Oct. '47
**SAYAGO, G.**, Los resultados del examen de colectividades en el estado de Rio Grande do Sul (Brasil), Hospital,Rio de Janeiro **32**: 95-102, July '47
Resultados de pruebas tuberculinicas en hijos de leprosos del Preventorio "Amparo Santa Cruz" de Porto Alegre (Brasil), Hospital,Rio de Janeiro **32**: 163-164, Aug. '47
——**and GOMEZ CASCO, M.**, La iniciación de la tuberculosis del adulto, Rev.méd.de Córdoba **35**: 57-98, Feb. '47
**SAYE, L.**, Nuevos estudios sobre la vacunación antituberculosa con BCG, Rev.Asoc.méd.argent. **61**: 449-456, June 30, '47
**SAYER, A.**: See **PHILIP, A. J., jt. auth.**
**SAZAMA, J. J., JR.**: See **MARTIN, C. L., jt. auth.**
**SBIR, J.**: See **IVANOVIC, O., jt. auth.**
**SCABIES**
—experiences in skin department of prisoner of war camp hospital in Singapore, 1942-1945, [L. Sefton] Brit.J.Dermat. **59**: 159-168, April-May '47
—Norwegian scabies; case, [M. Sannino] Dermosifilografo **22**: 177-190, July-Aug. '47
—Norwegian scabies; study apropos of case, [F. M. Noussitou & A. A. Cordero] Rev.argent.dermatosif. **31**: 32-45, April '47
—Norwegian scabies; 2 cases, [L. Semmola] Dermosifilografo **22**: 191-204, July-Aug. '47
—occupational scabies, [J. M. Tomé Bona] Siglo méd. **115**: 752-755, June 21, '47
—scabies and military milieu, [P. P. de Oliveira] Rev. brasil.med. **4**: 155, Feb. '47
—scabies crustosa (Norwegian); third Bahian case, [F. Silva] An.brasil.de dermat.e sif. **21**: 291-294, Dec. '46
**epidemiology and statistics**, problem in the Netherlands, [B. J. W. Beunders, H. Wolf & J. van der Veen] Nederl.tijdschr.v.geneesk. **91**: 2966-2973, Oct. 18, '47
**etiology and pathogenesis**, [Z. Quraishi] Antiseptic **44**: 435-445, July '47
**history**, and discovery of role of Acarus, [B. Dujardin] Arch.belges dermat.et syph. **3**: 129-175, Feb. '47
**therapy**, [Z. Quraishi] Antiseptic **44**: 435-445, July '47
—T-*hexa*chlorocyclohexane, new therapy, [W. A. G. van Everdingen] Nederl.tijdschr.v.geneesk. **91**: 2887-2893, Oct. 11, '47
—*dichlorodiphenyltrichloroethane*, [W. Schönfeld] Deutsche med.Wchnschr. **71**: 52, June 14, '46
—DDT (*dichlorodiphenyltrichloroethane*), [L. C. Goldberg] Arch.Dermat.& Syph. **56**: 871-872, Dec. '47
—dixanthogen (xanthine derivative) liniment, [B. Dehlholm & B. Hellesen] Nord.med. **35**: 1917-1918, Sept. 19, '47
—effect of *dichlorodiphenyltrichloroethane* on Acarus scabiei and on human scabies, [W. Braun & H. Schuermann] Med.Klin. **42**: 319-322, April 25, '47
—modern advances, [S. K. Roy] Antiseptic **44**: 360-362, June '47
—new substances, [R. Lenggenhager] Praxis **36**: 465-466, June 26, '47
—newer treatment of scabies (benzyl benzoate-tyrothricin mixture, [H. M. Robinson, Jr. & H. M. Robinson] Bull.School Med.Univ.Maryland **32**: 84-87, Oct. '47; supplementary report, South.M.J. 1010-1013, Dec. '47
**SCAFATI, A. J.**: See **MALLO, E., jt. auth.**
**SCAFFIDI, V.**, Parassitismo coprobiotico di entamebe a cisti tetranucleate e patogenecità obbligata di Entamoeba histolytica, Acta med.ital. **2**: 57-76, March-April '47
——**and BERTAZZI, C. G.**, Ipoglicemia da clima caldo umido (ricerche sperimentali), Boll.Soc.ital.biol. sper. **22**: 1092-1093, Aug.-Nov. '46

**SCAFFIDI, V.**—Continued
——**and PASSANISI, C.**, Eritrocitosi ipocromica da clima caldo umido (ricerche sperimentali), Boll.Soc.ital. biol.sper. **22**: 1093-1095, Aug.-Nov. '46
——**and RUGGIERI, G.**, Ricerche sulla secrezione gastrica. Studio della reattività secretoria dello stomaco allo stimolo pilocarpinico nei diversi atteggiamenti funzionali dell'organo, Riforma med. **61**: 205-209, May 15, '47
——**and SCALETTA, S.**, Inibizioni critiche della secrezione gastrica da adrenalina e da istamina, Boll.Soc. ital.biol.sper. **22**: 1090-1092, Aug.-Nov. '46
**SCAGLIONE, C.**, Studio epidemiologico sull'efficacia della vaccinazione antidifterica per via inalatoria, Riv. ital.d'Ig. **7**: 57-67, Jan.-Feb. '47
**SCALDAFERRI, J. B.**, Cardiopatias—problema social, Brasil-med. **61**: 274-279, July 19-26, '47
**SCALDS:** See Burns
**SCALENUS ANTICUS SYNDROME:** See Muscles, scalenus
**SCALES, E. T.**, Propyl thiouracil in treatment of hyperthyroidism, J.Iowa M.Soc. **37**: 532-533, Dec. '47
**SCALETTA, S., and RUGGIERI, G.**, Modificazioni pressorie nell'ambito della vena cava inferiore nel corso dell'ipertensione portale sperimentale, Boll.Soc.ital. biol.sper. **22**: 1102-1104, Aug.-Nov. '46
——**See RUGGIERI, G., jt. auth.**
——**See SCAFFIDI, V., jt. auth.**
**SCALFI, L., and LEONARDI, G.**, Sepsi da E. coli trattata con la terapia associata penicillino-sulfamidica, Acta med.ital. **2**: 113-117, May '47
——**and PUSIC, G.**, La terapia penicillinica nell'endocardite lenta, Policlinico (sez.prat.) **54**: 661-667, June 16, '47
**SCALISE, A.**, Nota preliminare su un nuovo trattamento dell'asma bronchiale, Arch.tisiol. **2**: 209-213, May-June '47
——**and CASTALDI, L.**, Le bronchiectasie pericavitarie, Arch.tisiol. **2**: 169-177, March-April '47
**SCALP**
—acidity; nature and possible relation to seborrhea, [O. Bergeim & T. Cornbleet] Arch.Dermat.& Syph. **56**: 448-451, Oct. '47
**abscence,** congenital defect, [H. M. M. Mackay] Proc. Roy.Soc.Med. **40**: 533-534, July '47
**cancer,** developed on cicatrix of burns; 2 cases, [E. Marchini] Gior.ital.dermat.e sif. **88**: 266-282, May-June '47
—metastatic basal cell epithelioma; case, [J. C. Amersbach] Arch.Dermat.& Syph. **56**: 172-178, Aug. '47
**diseases:** See also Skin, diseases; and under names of diseases, as Ringworm; Seborrhea; etc.
—granuloma pseudotrichophyticum, [N. Melczer] Acta dermat.-venereol. **27**: 299-306, '47
—granulomatosis of clinical type of hypodermic sarcoids of face with sclerous and ulcerous lesions of scalp; follow-up of case first presented in 1937, [L. M. Pautrier & Woringer] Ann.de dermat.et syph. (Bull. Soc. franç. de dermat. et syph. 2) **7**: 150-151, April '47
—infections in childhood, [A. G. Fergusson] Practitioner **159**: 55-59, July '47
**wounds and injuries,** repair of defects, [B. Cannon, J. B. Brown & W. G. Peacher] Surgery **22**: 619-626, Oct. '47
—vascular headache after missile wound; case, [A. C. Watt] Brit.J.Surg. (War Surg.Supp. no. 1) p. 265, June '47
**SCANDROGLIO, J. J.**, Herida de bala pulmonar y tuberculosis postraumática, Hoja tisiol. **7**: 115-124, June '47
——**See FERRARI, M. (Montevideo), jt. auth.**
——**See GOMEZ, F. D., jt. auth.**
——**and IBARRA, P.**, Obstrucción faríngea por coágulo en una hemoptisis; asfixia aguda, Hoja tisiol. **7**: 43-48, March '47
**SCANNELL, J. G.**, Study of variations of bronchopulmonary segments in left upper lobe, J.Thoracic Surg. **16**: 530-537, Oct. '47
**SCAPATICCI, R.**, Studio clinico ed anatomo-istologico sopra un caso di anemia perniciosa osservato in un bambino lattante, Arch.ital.pediat.e puericolt. **11**: 350-373, '46
**SCAPELLATO, L.**, Coronarite da Buerger e infarto del miocardio a forma da tachicardia parossistica ventricolare, Gior.di clin.med. **28**: 239-253, May '47
Rara localizzazione del morbo di Buerger, Policlinico (sez. prat.) **54**: 777-778, July 14, '47
**SCAPHOCEPHALY:** See Cranium, abnormalities
**SCAPHOID BONE, CARPAL**
**abnormalities,** congenital fusion of carpal navicular and semilunar bones with fracture of navicular bone; case, [J. H. Varney & P. R. Lipscomb] Proc.Staff Meet., Mayo Clin. **22**: 236-240, June 11, '47
**fractures,** congenital fusion of carpal navicular and semilunar bones with fracture of navicular bone; case, [J. H. Varney & P. R. Lipscomb] Proc.Staff Meet.,Mayo Clin. **22**: 236-240, June 11, '47
—modern treatment, [J. R. Armstrong] M.Press **217**: 539-542, June 25, '47
—therapy, [C. van de Voorde] Arch.serv.san.l'armée belge **100**: 26-27, Jan.-Feb. '47
—therapy of pseudarthrosis, [H. Cagnoli] Arch.urug. de med., cir.y especialid. **29**: 552-565, Nov.-Dec. '46
**SCAPHOID BONE, CARPAL**—Continued
**wounds and injuries,** post-traumatic malacia of carpal scaphoid; 2 cases, [P. Calvetti] Infortun.e traumatol.lavoro **13**: 110-116, July-Sept. '47
**SCAPHOID BONE, TARSAL**
**diseases,** Köhler's disease, [A. Jorge Echeverri] Med. clín., Barcelona **8**: 189-190, March '47
—Köhler's disease; new case, [J. Carrasco Asemar] Med.clín., Barcelona **8**: 338-342, May '47
—post-typhoid osteitis resembling Köhler's disease; case, [F. Scolari] Arch.ortop. **59**: 143-149, April-June '46
**SCAPULA**
**abnormalities,** anomaly of scapular girdle; case, [M. Fortier & A. Sterlin] Union méd.du Canada **76**: 694-697, June '47
—os acromiale, [T. Marti] Praxis **36**: 266-270, April 17, '47
—undescended scapula (Sprengel's deformity); 3 cases and new operative technic of fixation, [E. Spira & A. Axer] Acta med.orient. **6**: 282-287, Sept. '47
**exostoses,** "rattling shoulder blade"; case, [R. Leffmann] Acta med.orient. **6**: 293-295, Sept. '47
**fractures,** acromion, [A. Allaria] Chir.d.org.di movimento **30**: 425-437, Dec. '46
—scapulohumeral functional sequels of fractures caused by gunshot wounds of body of scapula, due to retraction of scapular muscle; 2 cases, [G. Morandi] Gior.med.mil. **94**: 216-222, May-June '47
**tuberculosis,** [L. dalla Bernardina & E. Manetti] Minerva med. **2**: 214-217, Sept. 8, '47
**tumors,** subtotal resection of scapula for giant osteochondrosarcoma, [A. P. Yurikhin] Khirurgiya, no. 4, pp. 66-67, '47
**SCAPULALGIA:** See Shoulder pain
**SCAPULOHUMERAL JOINT:** See Shoulder
**SCARAMELLA, V., See MITOLO, M., jt. auth.**
**SCARAMUZZI, F.: See MITOLO, M., jt. auth.**
**SCARBOROUGH, J. E., and BROWN, R. L.**, Carcinoma of cervix, J.M.A.Georgia **36**: 385-392, Oct. '47
**SCARBOROUGH, R. A.**, Proctology for general practitioner, California Med. **67**: 153-156, Sept. '47
**SCARDINO, P. L., and SCOTT, W. W.**, Determination of phenolsulphonphthalein with photoelectric colorimeter and its application to "'phthalein elimination curve," J.Urol. **58**: 143-150, Aug. '47
**SCARLATINA:** See Scarlet Fever
**SCARLET FEVER**
See also Streptococci
—delayed malignant syndrome, [P. Sédallian & P. Monnet] J.de méd.de Lyon **28**: 511-517, July 5, '47
**blood in,** eosinophilia, [A. van Meirhaeghe] Acta pædiat. belg. **1**: 70-75, '46-'47
—sedimentation of erythrocytes, [V. Pospíšil] Časop. lék.česk. **85**: 1806-1809, Jan. 3, '47
**carriers,** pyocyanine in prophylaxis of scarlet fever (by treatment of carriers), [V. S. Derkach & others] Vrach.delo (nos. 2-3) **27**: 123-126, '47
—role of convalescent carriers in scarlet fever (return cases), [I. Balteanu, M. Franke, C. Agapi-Baldovin & M. Enescu] Bull.Hyg. **22**: 224, April '47 [Abstract]
**complications and sequels,** acute otitis media, [E. F. Taylor] Manitoba M.Rev. **27**: 637-638, Nov. '47
—appendicular or pseudoappendicular syndromes; cases, [P. Sédallian & P. Monnet] J.de méd.de Lyon **28**: 501-509, July 5, '47
—effects on heart, [R. Damade & Vergez] J.de méd. de Bordeaux **124**: 345-349, Aug. '47
—postscarlatinal spondylitis; case, [H. Wissler] Helvet. paediat.acta **2**: 371-374, Aug. '47
—purpura fulminans, [H. Frödin] Acta pædiat. **34**: 217-233, '47
—purpura fulminans with fibrinogenopenia; case, [H. Dyggve] Acta med.Scandinav. **127**: 382-395, '47
—rare complication (cerebral abscess); case, [P. Denys] Acta pædiat.belg. **1**: 173-175, '46-'47
—relation between disposition and sequels (new experimental data on thyroid function), [I. Zimányi] Orvosok lapja **2**: 1543-1549, Dec. 22, '46
**diagnosis,** is scarlet fever developing after burns genuine? [L. Funck] Deutsche med.Wchnschr. **72**: 230-231, May 2, '47
**Dick test:** See Scarlet Fever, immunity
**epidemiology and statistics,** in Tainan; analysis of 309 cases, [P. L. Fan & C. C. Pi] Chinese M.J. (Chengtu Ed.) **61A**: 56-62, Jan. '43
—inquiry into incidence of cross-infections, complications and return cases, [D. G. F. Edward, N. Crowley, E. Topley & B. Moore] J.Hyg. **45**: 251-264, Aug. '47
**etiology and pathogenesis,** basic factors in scarlet fever after burns, [A. B. Varshavskiy] Sovet.med. (no. 5) **11**: 19-20, '47
—course of scarlet fever following tonsillectomy, [A. Pellant] Časop.lék.česk. **86**: 77-79, Jan. 24, '47
—relation between disposition and sequels (new experimental data on thyroid function), [I. Zimányi] Orvosok lapja **2**: 1543-1549, Dec. 22, '46
**immunity,** [R. Engelsmann] Ztschr.f.Hyg.u.Infektionskr. **127**: 1-12, '47
—Dick testing in rural Virginia school, [H. H. Hanson] Virginia M.Monthly **74**: 513-517, Nov. '47

**SCARLET FEVER, Immunity**—Continued
—Dick tests and localized reactions following intracutaneous injections of erythrogenic toxin in student nurses, [R. L. Todd] Journal Lancet 67: 322-323, Sept. '47
—immunization; reversal of reactions to Dick test through use of new type of antigen, [L. G. MacKaye & E. H. Watson] Am.J.Dis.Child. 74: 711-713, Dec. '47
—is immunization of student nurses justified? [R. L. Todd] Journal Lancet 67: 271-273, July '47
—results of vaccination in Ankara, [A. Menteşoğlu] Bull.Hyg. 22: 436, July '47 [Abstract]
—why have scarlet fever? [G. F. Dick] Hygeia 25: 854, Nov. '47
**kidneys in,** acute nephritis, hypertension and transitory tachycardia; case, [R. Dana & A. Corcos] Tunisie méd. (no. 2) 35: 39-41, March-April '47
—fulminant meningococcemia with acute cardiovascular collapse (Waterhouse-Friderichsen syndrome) in course of acute nephritis, [R. Beauchesne, R. Feillard & P. Navaranne] Rev.méd.nav. 2: 247-251, '47
—initial uremia in nephritis; 2 cases, [O. Tezner] Ann.pædiat. 169: 80-83, '47
—penicillin therapy of acute late nephritis, [A. Raybaud, E. Garrouste & Moussion] Paris méd. 37: 369-371, Aug. 2, '47
—subacute nephritis after unrecognized scarlatina; case, [M. Dérot] Semaine d.hôp.Paris (supp.) 23: 1145-1147, May 7, '47
**mortality,** mortality in Muñiz Hospital at the present time; cases, [R. Consigliere & S. E. Fontana] Día méd. 19: 957-958, June 12, '47
**therapy,** orientation on basis of 100 cases treated with penicillin, [P. Anchersen] Nord.med. 35: 1509-1513, July 11, '47
**transmission,** inquiry into incidence of cross-infections, complications and return cases, [D. G. F. Edward, N. Crowley, E. Topley & B. Moore] J.Hyg. 45: 251-264, Aug. '47
—possible intrauterine scarlet fever; case, [J. P. Boomsma] Nederl.tijdschr.v.geneesk. 91: 2047-2048, July 26, '47
**SCARLET RED:** See Fat, staining; Otitis Media, therapy
**SCARLINI, F.:** See **CALABRESE, C., jt. auth.**
**SCARPA, ANTONIO (1752-1832)**
—[T. H. Bishop] Brit.M.Bull. 5: 82-83, '47
—modern aspects of work, [E. Carella] Minerva chir. 2: 231-234, June '47
**SCARPARI, S.:** See **MONACI, V., jt. auth.**
**SCARROW, H. G.:** See **WAUGH, O. S., jt. auth.**
**SCARS:** See Cicatrix
**SCARTOZZI, C.,** Azione delle tossinfezioni tetanica e difterica sul contenuto in acido ascorbico del fegato e surrene, Gior.di batteriol.e immunol. 34: 321-338, June '46
La prostatectomia per via perineale, Minerva chir. 2: 129-133, April '47
Su di un raro caso di calcificazione bilaterale dell'ovaio da tubercolosi, Minerva chir. 2: 209-212, June '47
Il nuovo metodo di prostatectomia per via retropubica secondo T. Millin, Minerva chir. 2: 283-286, Aug. '47
**SCARZELLA, M.,** La farina di carrube nel trattamento dei disturbi della nutrizione del lattante, Minerva med. 1: 371-372, April 14, '47
**SCATCHARD, G. N., and DUSZYNSKI, D. O.,** Routine chest roentgenograms of hospital admissions, Dis. of Chest 13: 312-320, July-Aug. '47
**SCATENA, F. N.,** Medical licensure in California, Papers & Disc.Ann.Cong.M.Educ., pp. 36-39, '47
**SCEBAT, L.:** See **BESSIS, M., jt. auth.**
**SCENDRATE, R.,** Invaginazione austra-cecale. (Contributo clinico), Boll.e mem.Soc.piemontese chir. 16: 463-480, '46
——See **TOSCANO, F., jt. auth.**
**SCERPELLA, J.:** See **DIAZ UFANO, A., jt. auth.**
**SCERRINO, E., and GAGLIANI, M.,** Osservazioni preliminari per uno studio sulla diagnosi differenziale dei Plasmodi in goccia spessa, Riv.di malariol. [26]: 80-82, April '47
——See **d'ALESSANDRO, G., jt. auth.**
——See **MUSOTTO, F., jt. auth.**
**SCEVOLA, P.,** Appunti di idrostatica dello spazio perilinfatico del labirinto dell'uomo, Arch.ital.di otol. 58: 50-54, Feb. '47
**SCHABEL, F. M., JR., and GORDON, F. B.,** Observations on susceptibility of sooty mangabeys (Cercocebus fuliginosus) and baboon (Papio papio) to poliomyelitis, J.Infect.Dis. 81: 76-83, July-Aug. '47
Simple technic for passage of certain viruses, Science 106: 549, Dec. 5, '47
——See **GORDON, F. B., jt. auth.**
**SCHACHTER, M.,** Contribution à l'étude neuro-psychologique de l'onychophagie chez l'enfant, Arch.franç. pédiat. 3: 558-566, '46
La prueba de Rorschach en un caso de miopatia infantil y oligofrenia, Rev.neuro-psiquiat. 9: 369-374, Dec. '46
Cancers viscéraux et tumeurs cérébrales; statistique comparative, Confinia neurol. 7: 360-363, '46-'47
**SCHACHTER, M.**—Continued
Arriération mongolienne et syndrome d'Ehlers-Danlos, Arch.franç.pédiat. 4: 37-39, '47
Profil neuro-endocrinien et psychologie de la menopause, Semaine d.hôp.Paris (supp.) 23: 953-956, April 14, '47
Association d'arachnodactylie, sclérotiques bleues et malformations squelettiques multiples chez un garçon de 11 ans, Cervello 23: 224-228, May 15, '47
Analyse typologique-rorschachienne de trois enfants "uniques," Ztschr.f.Kinderpsychiat. 14: 96-100, June '47
Les caractéristiques de la tension artérielle au cours de l'ostéose parathyroïdienne (Recklinghausen) et de la maladie de Paget, Praxis 36: 449-450, June 19, '47
Hypertension endocrinienne et hypertension mécanique; données statistiques comparatives, Rev.méd.Liège 2: 341-343, July 1, '47
Le profil généalogique d'une fratrie atteinte de migraine et gaucherie, Praxis 36: 588-590, Aug. 21, '47
Les facteurs poly-étiologiques dans un cas de mongolisme infantile compliqué d'un syndrome encéphalitique, Paris méd. 37: 414-416, Aug. 23, '47
——**and COTTE, S.,** Existe-t-il un rapport entre la date de naissance et le développement mental ultérieur de l'enfant? (Données statistiques), Monatschr.f. Psychiat.u.Neurol. 113: 391-396, '47
Le niveau mental des enfants et la profession de leurs parents, Arch.méd.sociale 3: 165-170, March '47
**SCHACHTER, R. J.:** See **ERCOLI, N., jt. auth.**
**SCHACK, J. A.:** See **SUSSMAN, R. M., jt. auth.**
**SCHADE, F. L.,** Management of obstetric emergencies, Minnesota Med. 30: 949-952, Sept. '47
**SCHAEFER, A. A.,** Antibiotics in surgery, Wisconsin M.J. 46: 1020-1022, Oct. '47
**SCHAEFFER, G., and THIBAULT, O.,** Recherches sur les facteurs hormonaux de la régulation thermique. Effets de l'adrénaline sur les échanges en fonction de l'activité thyroïdienne, Compt.rend.Soc.de biol. 139: 855-856, '45
Recherches sur les facteurs hormonaux de la régulation thermique. Etude du mécanisme d'action de la thyroxine sur l'augmentation des échanges dûe à l'adrénaline, Compt.rend.Soc.de biol. 139: 857-858, '45
Recherches sur les facteurs hormonaux de la régulation thermique. Régulation thermique du rat blanc éthyroïdé, Compt.rend.Soc.de biol. 139: 1036-1038, '45
Recherches sur les facteurs hormonaux de la régulation thermique. Régulation thermique chez le rat blanc surrénalectomisé, Compt.rend.Soc.de biol. 139: 1039-1040, '45
**SCHAEFFER, H.,** L'action de l'acétylcholine dans le traitement de la schizophrénie, Presse méd. 55: 505, July 26, '47
**SCHAEFFER, M.:** See **TOOMEY, J. A., jt. auth.**
**SCHÄR, B.:** See **MEIER, R., jt. auth.**
**SCHAFER, P. W., and SCOTT, O. B.,** Should solitary pulmonary "metastases" be resected? J.Thoracic Surg. 16: 524-529, Oct. '47
——See **BRUNSCHWIG, A., jt. auth.**
**SCHAFFER, N. K.:** See **WALKER, B. S., jt. auth.**
**SCHAFFER, R.:** See **CARRITT, J., jt. auth.**
**SCHAFFNER, A.,** Die Blutsenkungsgeschwindigkeit beim Prostatiker; Betrachtung aus einer Statistik von 700 Fällen, Praxis 36: 272-274, April 17, '47
**SCHAFFNER, V. D.,** Intestinal tuberculosis, Canad.M.A.J. 57: 561-566, Dec. '47
**SCHAIRER, E.:** See **RECHENBERGER, J., jt. auth.**
**SCHAJOWICZ, F., and MONDOLFO, S.,** A propósito de la llamada variedad xantomatosa de los tumores gigantocelulares, Rev.Asoc.méd.argent. 61: 473-477, June 30, '47
——**and POLAK, M.,** Contribución al estudio del denominado "granuloma eosinofílico" y a sus relaciones con la xantomatosis osea, Rev.Asoc.méd. argent. 61: 218-226, April 15-30, '47
——See **VALLS, J. E., jt. auth.**
**SCHALES, O.,** Kidney enzymes and essential hypertension, Advances Enzymol. 7: 513-556, '47
——**and MANN, G. E.,** Gramicidin derivatives; preparation; hemolytic and bacteriostatic properties, Arch. Biochem. 13: 357-371, June '47
**SCHALL, L. A., and REAGAN, D. J.,** Malignant exophthalmos, Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 10-18, '45
——See **LEMPERT, J., jt. auth.**
**SCHALLER, K.,** Über die Atmung von überlebendem Gewebe beim Kältetod, Ztsch.f.d.ges.exper.Med. 114: 700-712, '45
**SCHALLER, W. F.,** Presidential address; importance of neurology to related specialties, Td.Am.Neurol.A. 71: 1-6, '46
**SCHALM, L.,** Jaundice following salvarsan therapy, Nederl.tijdschr.v.geneesk. 91: 1370-1376, May 31, '47
**SCHAMBERG, I. L.:** See **MOORE, J. E., jt. auth.**
**SCHAMBERG, JAY FRANK (1870-1934)**
—pioneer in dermatology, [S. S. Greenbaum & C. S. Wright] Urol.&Cutan.Rev. 51: 251-253, April '47

**SCHAMBERG'S DISEASE**
—case, [C. Deguilhen & C. Nun] Rev.méd.nav. 1: 409-412, '46
**SCHANKÉ, K.**, Behaviour of gastric and duodenal ulcer in fishing district in north of Norway; studies on frequency and localization of gastro-duodenal ulcer, Acta-chir.Scandinav.(supp.115) 94: 1-203, '46
**SCHANTZ, B. A.: See DUMANIS, A. A., jt. auth.**
**SCHANTZ, C. W.: See SCRIVENER, C. A., jt. auth.**
**SCHANTZ, E. J.: See BUEHLER, H. J., jt. auth.**
**SCHANTZ, H.: See BASSETT, S. H., jt. auth.**
**SCHANTZ-KELLER-BRANDES OPERATION:** See Fingers and Toes, hallux valgus
**SCHAPIRA, F.: See SCHAPIRA, G., jt. auth.**
**SCHAPIRA, G., DREYFUS, J. C., and SCHAPIRA, F.**, Fer sérique et poliomyélite, Bull.Acad.nat.méd. 131: 361-363, May 20-June 3, '47
**SCHAPIRO, S., and ASTRACHAN, J. E.**, Proctological manifestations in systemic disease, Rev.Gastroenterol. 14: 786-800, Nov. '47
**SCHAPOSNIK, F.**, Tensión arterial y biotipo, Rev.méd. La Plata 5: 29-40, Jan.-March '47
Contribución al estudio de la tensión sistólica residual; su correlación biotipológica, Rev.méd.La Plata 5: 93-103, April-June '47
Cáncer del conducto hepático, Día méd. 19: 700-703, May 12, '47
**SCHARLACH RED:** See cross reference under Scarlet Red
**SCHARPLATZ, A.** Appendicitis und Gravidität; ein Beitrag zur Differentialdiognose, Schweiz.med. Wchnschr. 77: 551-552, May 24, '47
**SCHATZKI, R.**, Medical progress: diagnostic roentgenology; congenital lesions of heart and great vessels; nephrography, New England J. Med. 237: 738-743, Nov. 13, '47
**SCHAUMANN'S DISEASE:** See Sarcoidosis
**SCHAUTA-WERTHEIM OPERATION:** See Genitals, prolapse
**SCHEER, B. T., CODIE, J. F., and DEUEL, H. J., JR.**, Effect of fat level of diet on general nutrition; weight loss, mortality and recovery in young adult rats maintained on restricted calories, J.Nutrition 33: 641-648, June '47
——**and others**, Effect of fat level of diet on general nutrition; comparative composition of rats in relation to intake of fat and calories, J.Nutrition 34: 581-586, Nov. '47
**SCHEFFEY, L. C.**, Gynecology in the community, New England J.Med. 237: 250-255, Aug. 21, '47
**SCHEID, W.**, Zur Lehre von den gastrischen Krisen, Deutsche med.Wchnschr. 71: 103-105, July 12, '46
Über die Schädigungen durch Triorthokresylphosphat, Nervenarzt 18: 56-66, Feb. '47
**SCHEIDELL, D. K.: See MELKON, E. A., jt. auth.**
**SCHEIDERBAUER, M.**, Beobachtungen an frostgeschädigten Gliedmassen, Wien.klin.Wchnschr. 59: 464-469, July 18, '47
**SCHEIE, H. G., CRANDALL, A. S., and HENLE, W.**, Keratitis associated with lymphogranuloma venereum, J.A.M.A. 135: 333-339, Oct. 11, '47
**SCHEIFFARTH, F.**, Meningitis unde meningeale Reaktion, Deutsch med.Wchnschr. 72: 119-122, March 14, '47
**SCHEIFLEY, C. H., and HAGEDORN, A. B.**, Cardiac clinics; treatment of subacute bacterial endocarditis; report of 40 cases, Proc.Staff Meet.,Mayo Clin. 22: 527-530, Nov. 12, '47
——**See DRY, T. J., jt. auth.**
**SCHEIN, J.: See ADLERSBERG, D., jt. auth.**
**SCHEINBERG, D.**, Unique heart tetralogy with palindromic rheumatism, J.Tennessee M.A. 40: 260-261, Aug. '47
**SCHEINBERG, I. H., KINNEY, T. D., and JANEWAY, C. A.**, Homologous serum jaundice; problem in operation of blood banks, J.A.M.A. 134: 841-848, July 5, '47
——**See MICHEL, H. O., jt. auth.**
**SCHEINER, H.**, Recherches sur la contraction musculaire. Sur la sensibilisation dite "directe" du muscle strié à l'accétylcholine, Compt.rend.Soc.de biol. 139: 1090-1092, '45
Recherches sur la contraction musculaire. Sensibilisation du muscle strié à l'acétylcholine par l'alcool tétrahydrofurylique, Compt. rend. Soc. de biol. 139: 1092-1095, '45
Recherches sur la contraction musculaire. Sensibilisation du muscle à l'acétylcholine et inhibition de la cholinestérase. Action de l'iodométhylate de β naphtylquinoléine à l'ésérine, Compt. rend. Soc. de biol. 140: 34-37, '46
Recherches sur la contraction musculaire. Influence de l'oxygénation sur la contraction du muscle isolé, Compt.rend.Soc.de biol. 140: 37-40, '46
**SCHEINKER, I. M.**, Lesions of white matter of central nervous system, J.Neuropath.&Exper.Neurol. 6: 227-243, July '47
——**See ENGEL, G. L., jt. auth.**
**SCHELIN, E. C.: See WARE, H. H., JR., jt. auth.**
**SCHEMINZKY, F.**, Depolarisation als Ursache der α-Nachwirkungen bei Galvanonarkose, beim galvanischen Krampf sowie beim physiologischen Elektrotonus am peripheren Nerven, Arch.f.d.ges.Physiol. 249: 59-75, '47
**SCHEMINZKY, F.**—Continued
Elektrische Betäubung und elektrische Narkose, Experientia 3: 169-176, '47
Gewebsstruktur und Funktionsbeeinflussung, Wien.klin. Wchnschr. 59: 303-306, May 16, '47
**SCHENA, A. T.**, Diverticulo epifrénico del esófago; operación, Bol.y trab.,Acad.argent.de cir. 31: 349-357, June 18, '47
——**See BRACHETTO-BRIAN, D., jt. auth.**
——**See MAISSA, P. A., jt. auth.**
——**MARONI, J. J., and SCOPINARO, D. I.**, Hernia de Littré, Prensa méd.argent. 34: 1096-1097, June 13, '47
**SCHENCK, H. P.**, Common infections of pharynx and fauces ,M.Clin.North America 31: 1356-1367, Nov. '47
Mucous membrane grafts from inferior turbinate in reconstruction of orbit, U.S.Nav.M.Bull. 47: 1014-1018, Nov.-Dec. '47
**SCHENCK, K.: See MILLEN, R. S., jt. auth.**
**SCHENCK, S. G.**, Radiation therapy for hemangioma, Urol.& Cutan.Rev. 51: 406-412, July '47
**SCHENKEN, J. R.**, Hyperparathyroidism due to adenoma of parathyroid gland (report of 2 cases), Nebraska M.J. 32: 320-325, Aug. '47
Aspiration of amniotic fluid content by newborn, Nebraska M.J. 32: 362-364, Sept. '47
Transfusion reactions and complications, Nebraska M.J. 32: 423-428, Nov. '47
——**See COLEMAN, F. C., jt. auth.**
**SCHEPENS, C. L.**, Un nouvel ophtalmoscope binoculaire pour l'examen du décollement de la rétine, Bull.et mém.Soc.franç.d'opht. 59: 360-363, '40-'46
Réflexions sur un séjour aux Etats-Unis, Ann.d'ocul. 180: 292-307, May '47
——**See HAMBRESIN, L., jt. auth.**
**SCHEPERS, G. W. H.**, Normal and abnormal blood-counts on Witwatersrand, J.Path.& Bact. 59: 199-208, Jan.-April '47
Pyelo-adreno-neural syndrome; pathogenesis, South African M.J. 21: 299-303, May 10, '47
Macrocytic hyperchromic anæmia on Witwatersrand, South African M.J. 21: 568, Aug. 9, '47; 605, Aug. 23, '47
**SCHEPPELER, M.: See GONZALEZ, M., jt. auth.**
**SCHER, P.: See DORNER, B. A., jt. auth.**
**SCHERB, R.**, Zur Spondylitis anterior superficialis tbc., Schweiz.Ztsch.Tuberk. 4: 291-296, '47
Zur Entwicklung der Orthopädie in den letzten Jahrzehnten, Schweiz.med.Wchnschr. 77: 887-890, Aug. 23, '47
**SCHERF, D.**, Fifteen years of electrocardiographic exercise test in coronary stenosis, New York State J.Med. 47: 2420-2424, Nov. 15, '47
**SCHERMANN, J.**, Anorexia mental e síndrome de Simmonds, Arq.clín. 4: 99-112, Feb. '47
——**and FARIA JUNIOR, R.**, Tratamento da síndrome de Simmonds pelo propionato de testosterona, Arq. clín. 4: 328-342, May '47
**SCHERPENHUYSEN, A. A.**, Penicillin therapy of subacute bacterial endocarditis (endocarditis lenta), Nederl.tijdschr.v.geneesk. 91: 1246-1248, May 17, '47
**SCHERWIN, J.**, Idiopathic hypoprothrombinemia refractory to vitamin K, Nord.med. 34: 1157-1158, May 16, '47
**SCHEUERMANN'S DISEASE:** See Spine, curvature
**SCHIANNI, M. T.: See COLOMBATI, S., jt. auth.**
**SCHIAPPAPIETRA, T., and VACUBSOHN**, Liposarcoma de la capsula renal, Rev.argent.de urol. 15: 317-320, Jan.-Dec. '46
**SCHIAVO, A. J.**, Dolor pelviano, Día méd. 19: 362-364, April 21, '47
Ventajas y perjuicios del reposo en las cardiopatías, Día méd. 19: 655-656, May 8, '47
Tratamiento de las infecciones urinarias, Día méd. 19: 1454, Aug. 7, '47
Fiebre reumática; diagnóstico y tratamiento, Día méd. 19: 1657-1661, Sept. 1, '47
**SCHIAVO, C. D.**, Las vitaminas bacterianas y los agentes antimicrobianos del tipo sulfamida, Día méd. 19: 587-589, April 28, '47
——**See BAZÁN, J., jt. auth.**
**SCHICK, A.**, On physical form of periodic depression, Psychoanalyt.Rev. 34: 432-442, Oct. '47
**SCHICK, B.**, Allergy and immunity, J.Mt.Sinai Hosp. 14: 585-597, Sept.-Oct. '47
**SCHICK TEST:** See Diphtheria
**SCHICKELE, A., and EVRARD, E.**, Les troupes aeroportees et leur service de sante, Bull.internat.serv.san. 20: 401-429, Oct. '47
**SCHIE, E. G.**, Experiences with cardio-omentopexy in angina pectoris, Nord.med. 34: 820-821, April 3, '47
**SCHIER, W. W.**, Massive gastrointestinal bleeding following exposure to low pressure, New England J.Med. 236: 898-901, June 12, '47
**SCHIFF, B. L.**, Molluscum contagiosum treated with sulfadiazine, Rhode Island M.J. 30: 806-807, Nov. '47
**SCHIFF, E.: See HOROVITZ, L., jt. auth.**
**SCHIFF, L.**, Homologous serum hepatitis; clinical implications, New Orleans M.& S.J. 99: 611-616, June '47; also, Cincinnati J.Med. 28: 736-747, Nov. '47
——**and others**, Gastric (and salivary) excretion of radioiodine in man (preliminary report), J.Nat. Cancer Inst. 7: 349-354, April '47

**SCHIFFER, F., and WERTHEIMER, E.,** Leanness in adrenalectomized rats, J.Endocrinol. 5: 147-151, July '47

**SCHIFFMANN, L.,** Le service diététique et l'école de diététiciennes à l'Hôpital cantonal de Zurich (Suisse), Tech.hosp. (nos. 23-24) 2: 59-62, Aug. Sept. '47

**SCHIFF-WERTHEIMER, S., and FRILEUX, R.,** Complications post-opératoires après traitement chirurgical du décollement de la rétine par diathermo-coagulation, Bull.et mém.Soc.franç.d'opht. 59: 265-285, '40-'46

——**and GAILLARD, G.,** La novocaïne intraveineuse dans le traitement des thromboses des veines rétiniennes, Bull.et mém.Soc.franç.d'opht. 59: 40-47, '40-'46

**SCHILD, H. O.,** pA, new scale for measurement of drug antagonism, Brit.J.Pharmacol. 2: 189-206, Sept. '47

**SCHILDBACH, H. R.:** See **ANSELMINO, K. J., jt. auth.**

**SCHILDER-FLATAU DISEASE:** See Encephalitis periaxialis diffusa

**SCHILDKNECHT, O.,** Beitrag zum klinischen Bild der Pericard-Sarcomatose unter Mitteilung von zwei Fällen, Cardiologia 11: 233-254, '46-'47

**SCHILDT, E.,** Luxation of peroneus tendons, Nord.med. 34: 837-840, April 3, '47

Hemorrhage after operation for goiter, Nord.med. 35: 1979-1982, Sept. 26, '47

**SCHILDT, P. J., and BEST, J. W.,** Incomplete duplication of urethra (accessory urethra); case report, Urol.& Cutan.Rev. 51: 461-462, Aug. '47

**SCHILL, E.:** See Schill, I.

**SCHILL, I.,** Diagnosis of lumbar and sacral pain, Orvosok lapja 2: 1517-1520, Dec. 15, '46

Observations on venous pulse, Cardiologia 11: 358-362, '46-'47

**SCHILLER, W.,** Criteria for diagnosis of malignancy in rectal polyps, J.Nat.Cancer Inst. 7: 393-394, April '47

**SCHILLER TEST:** See Uterus, cancer

**SCHILLING, J. A.:** See **JONES, G. E., jt. auth**

**SCHILLING, R. S. F.,** Health research in British industry, Indust.Med. 16: 444-445, Sept. '47

**SCHILLING HEMOGRAM:** See Leukocytes, count

**SCHIMBERG, A., and ALLEN, R. K.,** Primary torsion of appendix epiploica with comments, Illinois M.J. 92: 183-184, Sept. '47

——**See McGEE, C. J., jt. auth.**

**SCHIMERT, G., JR.,** Über die Kreislaufveränderungen beim Myokardinfarkt und ihre Bedeutung für die Therapie, Ztschr.f.d.ges.exper.Med. 114: 535-569, '45

**SCHINDEL, E.,** Some notes on liver injections, Harefuah 33: 75, Sept. 1, '47

**SCHINDEL, L.,** Micro-crystals; new drug principle, Acta med.orient. 6: 170-175, May '47

**SCHINDLER, R.,** Management of cardiospasm, California Med. 67: 23-28, July '47

**SCHINKELE, O.,** Ein Angiomyom des Endometriums, Wien.klin.Wchnschr. 59: 617-618, Sept. 19, '47

**SCHINZ, H. R., ZUPPINGER, A., and BOTSZTEJN, C.,** Bilanz über die Bestrahlungsresultate der malignen Tumoren der radiotherapeutischen Klinik im Jahre 1946, Praxis 36: 505-513, July 17, '47

——**See BRANDENBERGER, E., jt. auth.**

**SCHIPPER, G. J.,** Unusual pathogenicity of Pasteurella multocida isolated from throats of common wild rats, Bull.John Hopkins Hosp. 81: 333-356, Nov. '47

**SCHIRATTI A., and ALCARAZ, R. A.,** Blefaritis concausales (nota previa), Jorn.méd. 1: 94-96, July '47

**SCHIRLITZ, K.,** Die Lambliasis, Deutsche med.Wchnschr. 72: 449-451, Aug. 15, '47

**SCHIRMER, E. H.:** See **HOLMAN, A. W., jt. auth.**

**SCHISTOSOMA**

—development of Schistosoma mansoni in snail intermediate host, Australorbis glabratus, [J. F. Maldonado & J. Acosta Matienzo] Kuba 3: 69-72, March '47; Puerto Rico J.Pub.Health & Trop.Med. 22: 331-373, June '47

—effect of light and temperature on shedding of Schistosoma mansoni cercariae, [R. E. Kuntz] Trop. Dis.Bull. 44: 330, March '47 [Abstract]

—hermaphrodites of Schistosoma mansoni, [H. Vogel] Ann.Trop.Med. 41: 266-277, Sept. '47

**SCHISTOSOMIASIS**

—[F. G. Cawston] M.Press 217: 508-509, June 11, '47

—case in Manitoba, [T. H. Williams] Canad.M.A.J. 57: 60-62, July '47

—hepatic bilharziasis, [M. Erfan] J.Trop.Med. 50: 104-109, June '47; correction 50: 146, July '47

—itching dermatitis apparently due to schistosoma cercariae, [W. A. Holla & E. A. Lane] New York State J.Med. 47: 2458, Nov. 15, '47

—notes on schistosomiasis from South Africa, [F. G. Crawston] Acta med. Scandinav. 127: 509-513, '47; J.Trop.Med. 50: 160-161, Aug. '47

—pulmonary and cardiovascular aspects of schistosomiasis mansoni in endemic area of Venezuela, [J. I. Baldo, C. Gil Yepez, M. Mayer & F. Pifano C.] Conf.san.panam.(núm.9) 12: 1-68, '46

—review of work in Southern Rhodesia in 1946, [W. Alves & D. M. Blair] South African M.J. 21: 352-357, May 24, '47

**SCHISTOSOMIASIS**—Continued

—schistosomiasis japonica with intracerebral granuloma; operative removal with recovery; case, [D. L. Reeves & R. W. Kerr] Arch.Neurol.& Psychiat. 58: 207-220, Aug. '47

—urinary schistosomiasis in French West Africa, [H. Boiron & R. Koerber] Bull.Soc.path.exot. 40: 118-125, '47

—vesical bilharziasis; new case in Argentina, [A. J. Murray] Rev.Asoc.méd.argent. 61: 411-413, June 15, '47

**complications and sequels,** bilharzial carcinoma of urinary bladder; unusual cases, [N. Makar & R. M. Fawzy] J.Roy.Egyptian M.A. 30: 261-286, May '47

—educational problem, [J. A. Kieser] South African M.J. 21: 854-855, Nov. 22, '47

—fistulas at a distance and indurations of buttocks as sequels of intestinal schistosomiasis, [L. Morenas] Bull.Soc.path.exot. 40: 86-88, '47

—schistosomotic polyorrhomenitis? Study apropos of case, [R. Lôbo] Arq.Univ.Bahia Fac.med. 1: 269-281, '46

—strongyloidosis associated with schistosomiasis and syphilis of cerebral arteries: case, [J. Coelho dos Santos] Arq.Univ.Bahia Fac.med. 1: 227-250, '46

**diagnosis,** complementary examinatoins in schistosomiasis mansoni; importance of biopsy of rectal tissue by Ottolina-Atencion process, [J. R. da Silva] Med.cir. farm.,pp.188-201, April '47

—fecal examination methods in schistosomiasis japonica, [B. J. Baroody] M.Rec. 160: 606-609, Oct. '47

—hardening of colosigmoid as clinical sign in Manson-Pirajá da Silva disease, [R. Lôbo] Publ.méd.,São Paulo(nos.7-8) 18: 45-48, Feb.-March '47

—macroscopic diagnosis of urinary schistosomiasis, [S. Gorman & others] South African M.J. 21: 853-854, Nov. 22, '47

—rectal biopsy in schistosomiasis mansoni [J. R. da Silva & N. Costa] Hospital,Rio de Janeiro 32: 219-233, Aug. '47

—rectoscopic biopsy by transparency; new method for Schistosoma mansoni, [C. Ottolina] Rev.Kuba 3: 155-157, July '47; abstr., Am.J.Trop.Med. 27: 603-606, Sept. '47

—schistosomiasis japonica; discovery in apparently healthy individuals, [S. S. Leavitt & O. H. Beck] Am.J.Trop.Med. 27: 347-356, May '47

**epidemiology and statistics,** abbreviated report on field survey in Szechwan, [S. C. Kuo, H. W. Yui & C. E. Chang] Chinese M.J.(Chengtu Ed.) 63A: 144-148, April '45

—epidemic of acute schistosomiasis which occurred in Philippine Islands, [W. L. Winkenwerder] Tr.Am. Clin.& Climatol.A.(1946) 58: 153-170, '47

—epidemiology of schistosomiasis japonica in Philippine Islands and Japan; surveys of endemic areas of schistosomiasis japonica in Japan, [W. H. Wright & others] Am.J.Trop.Med. 27: 417-447, July '47

—on Chengtu plain, [A. E. Best & D. C. Wu] Chinese M.J.(Chengtu Ed.) 63A: 139-142 April '45

—present status and possible spread of Schistosoma mansoni in western hemisphere, [E. B. Cram] Kuba 3: 82-84, April '47

—prevalence of Schistosoma mansoni infection in humans, [M. S. Basseres & W. P. Pantoja] Rev. Serv.espec.saúde púb. 1: 135-148, '47

—results of brief survey around Lake Mainit, Mindanao, [T. P. Pesigan] J. Philippine M.A. 23: 23-32, Jan. '47

—schistosomiasis mansoni in Brazil; distribution in state of Minas Geraes, [J. R. Cançado] Rev.brasil. med. 4: 31-35, Jan. '47

**experimental,** technic for perfusion of laboratory animals for recovery of schistosomes, [T. K. Yolles & others] J.Parasitol. 33: 419-426, Oct. '47

**prevention,** campaign in Venezuela, [G. W. Luttermoser] Conf.san.panam.(núm.12) 12: 1-74, '46

**therapy,** distribution and fate of antimony when used as tartar emetic (antimony potassium tartrate) and fuadin in treatment of American soldiers with schistosomiasis japonica, [S. W. Lippincott, L. D. Ellerbrook, M. Rhees & P. Mason] J.Clin.Investigation 26: 370-378, May '47

—effect of antimony potassium tartrate, fuadin (antimony compound) and emetine on Bilharzia japonica and its eggs in experiments with rabbits, [H. Vogel & W. Minning] Acta trop. 4: 21; 97, '47

—emetine therapy in children, [F. Martins] Rev.med. Bahia 15: 1-16, Jan. '47

—herpes zoster; toxic manifestation resulting from therapeutic administration of antimony and potassium tartrate, [J. Ritchken & F. Kantor] Clin.Proc. 6: 125-129, June '47

—pharmacology of miracil (1-methyl-4-*diethylamino*-ethylaminothioxanthone), new agent, [D. R. Wood] Quart.J.Pharm.& Pharmacol. 20: 31-37, Jan.-March '47

—rectal biopsy in control of therapeutic efficacy of schistosomiasis mansoni, [J. R. da Silva & N. Costa] Hospital,Rio de Janeiro 32: 219-233, Aug. '47

**SCHISTOSOMIASIS, therapy**—Continued
—splenectomy in schistosomiasis mansoni, [J. de Oliveira Mattos] Rev.med.e clr.de São Paulo 7: 131-140, March '47
May-June '47
**transmission,** [O. K. Khaw] Chinese M.J. 65: 129-132, May-June '47
—life cycle of Schistosoma mansoni in laboratory, with discussion on snail vectors of Schistosoma mansoni and Schistosoma haematobium, [S. G. Cowper] Ann. Trop.Med. 41: 173-177, Sept. '47
—molluscan intermediate host and schistosomiasis japonica; experimental infection of Oncomelania quadrasi, molluscan intermediate host of Schistosoma japonicum, [G. W. Hunter, III, H. J. Bennett, J. W. Ingalls, Jr. & E. Greene] Am.J.Trop.Med. 27: 597-602, Sept. '47
—present status and possible spread of Schistosoma mansoni in western hemisphere, [E. B. Cram] Kuba 3: 82-84, April '47
—prevalence of Schistosoma mansoni in Planorbis, [M. S. Basseres & W. P. Pantoja] Rev.Serv.espec. saúde púb. 1: 149-162, '47
—schistosome infection by cercariae distant from snail foci, [M. S. Ferguson] Kuba 3: 86-87, April '47
—snails found in certain foci of intestinal schistosomiasis on eastern border of Belgian Congo, [J. Schwetz & E. Dartevelle] Trop.Dis.Bull. 44: 825, Sept. '47 [Abstract]
**SCHIZOPHRENIA:** See Dementia Praecox
**SCHIZOTRYPANUM cruzi:** See Trypanosoma; Trypanosomiasis
**SCHLACK, C. A., FLYNN, J. P., and GERENDE, L. J.,** Effect of age and region of birth upon relative number of naval personnel having dental prosthetic replacements, J.Dent.Research 26: 265-272, June '47
——**and others,** Role of oxalates in rate dental caries, J.Dent.Research 26: 383-395, Oct. '47
**SCHLAEGEL, T. F., JR.,** Bilateral granulomatous uveitis from use of horse serum in rabbits, Am.J.Ophth. 30: 1225-1237, Oct. '47
**SCHLAGER, E., and MEIER, T.,** Strange Balinese method of inducing sleep (with some notes about balyans), Acta trop. 4: 127-133, '47
**SCHLAMOWITZ, I.,** Analysis of time relationships within cardiac cycle in electrocardiograms of normal men; effect of position change on relationships of Q-T and T-P intervals respectively to cycle length (R-R interval), Am.Heart J. 34: 702-708, Nov. '47
Isadore, New York, N. Y.
**SCHLATTER-OSGOOD DISEASE:** See Tibia, tuberosity
**SCHLEGEL, J. U.,** Treatment of essential dysmenorrhea with ephedrine, Nord.med. 34: 1153-1156, May 16, '47
**SCHLEICHER, E. M.,** Isolation of particles from aspirated sternal marrow for biopsy, Am.J.Clin.Path. 17: 909-912, Nov. '47
**SCHLESINGER, B., and STRAUSS, H.,** Comparison of pneumoencephalography and electroencephalography in brain tumors, J.Mt.Sinai Hosp. 14: 47-50, May-June '47
**SCHLESINGER, E. B.,** Clinical application of curare derivatives, Tr.Am.Neurol.A. 71: 107-112, '46
Therapeutic applications of curare and their physiologic implications, New York State J.Med. 47: 1689-1692, Aug. 1, '47
——**See HOEFER, P. F. A., jt. auth.**
**SCHLESINGER, M. J.: See STEARNS, S., jt. auth.**
**SCHLESINGER, P., and COTRIM, M. R.,** Fibrilação auricular transitória provocada por digital, Arq.clín. 4: 167-180, March '47
**SCHLESINGER, P. T.: See BRIGGS, H., jt. auth.**
**SCHLESINGER, R. W.: See GINDER, D. R., jt. auth.**
——**See SABIN, A. B., jt. auth.**
**SCHLESSER, R.,** Un cas de tétanos du nouveau-né. Guérison, Acta pædiat. belg. 1: 106-112, '46-'47
**SCHLICHTER, J. G., and MacLEAN, H.,** Method of determining effective therapeutic level in treatment of subacute bacterial endocarditis with penicillin; preliminary report, Am.Heart J. 34: 209-211, Aug. '47
——**See WILBURNE, M., jt. auth.**
**SCHLIENGER, F.,** Ueber einen Fall von Peniscarcinom mit lymphogenen und haematogenen Metastasen, Praxis 36: 585-588, Aug. 21, '47
**SCHLIEPHAKE, E.,** Fortschritte der Kurzwellentherapie, Praxis 36: 661-665, Sept. 25, '47
Die Registrierung der Geschwindigkeit der Blutströmung, Praxis 36: 685-686, Oct. 2, '47
**SCHLINK, H. H.,** Edward Thomas Thring, M.J.Australia 2: 282-283, Aug. 30, '47
**SCHLOERB, P. R.: See PEARSE, H. E., jt. auth.**
**SCHLORHAUFER, W.,** Über ein Lymphogranulom des Hodens, Nebenhodens und Samenstranges, Wien.med. Wchnschr. 97: 301-303, July 5, '47
Zur Frage des Peritonismus im besonderen bei intrathorakalen Erkrankungen, Wien.klin.Wchnschr. 59: 510-514, Aug. 8, '47
——**and MELLAUNER, A.,** Der Krebs des Zenkerschen Grenzdivertikels, Krebsarzt 2: 155-164, April '47
**SCHLOSSER, J. V.: See GARCIA, M. (New Orleans), jt. auth.**
**SCHLOSSER, M. E.: See STANSLY, P. G., jt. auth.**
**SCHLOSSMAN, A.: See MILLER, G. L. (Cleveland), jt. auth.**
**SCHMAHMANN, O.,** Painless childbirth, South African M.J. 21: 597-600, Aug. 23, '47
**SCHMALTZ, J. D.: See PLAGGEMEYER, H. W., jt. auth.**
**SCHMEHLIK, C.,** El tratamiento electroforético, con sulfonamidas, de las amigdalitis agudas, Siglo méd. 115: 193-200, Feb. 15, '47
**SCHMID, A. E., and von ALBERTINI, A.,** Die Beziehungen der Augengefässe zur Endangiitis obliterans von v. Winiwarter-Buerger, Ophthalmologica 113: 129-148, March '47
**SCHMID, L.,** Hygiene of office work, Časop.lék.čeak. 86: 206-207, Feb. 21, '47
Increasing athletic efficiency by preliminary "warming up," Časop.lék.čeak. 86: 950-958, Aug. 22, '47
Immediate treatment of injuries of athletes in course of sporting events, Časop.lék.čeak. 86: 1061-1062, Sept. 19, '47
**SCHMID, M.: See ACKLIN, C., jt. auth.**
**SCHMIDEBERG, M.,** Methods of approach to infants mind, study of his ego activities, Nerv.Child 6: 278-283, July '47
Learning to talk, Psychoanalyt.Rev. 34: 296-335, July '47
**SCHMIDT, B.,** Der Einbruch der Tularämie in Europa, Ztschr.f.Hyg.u.Infektionskr. 127: 139-150, '47
Eine Ruhrepidemie durch den Ruhrbazillen-Typ Newcastle (Shigella paradysenteriae var. Newcastle), Deutsche med.Wchnschr. 72: 451-452, Aug. 15, '47
**SCHMIDT, E.,** Über§218, Deutsche med.Wchnschr. 71: 206-210, Oct. 18, '46
Der ärztliche Kunstfehler, Deutsche med.Wchnschr. 72: 145, April 4, '47; 199, April 18, '47
**SCHMIDT, E. R.,** Surgeon and modern anesthesia, Mississippi Valley M.J. 69: 134-137, Oct. '47
**SCHMIDT, F. R.,** Lupus erythematosus treated with vasodilators and colloidal gold sulfide, Arch.Dermat.& Syph. 56: 248-255, Aug. '47
**SCHMIDT, G.,** Zur Klinik der akuten Methylalkoholvergiftung, Deutsche med.Wchnschr. 71: 61-64, June 14, '46
**SCHMIDT, H. L., JR.: See SYDENSTRICKER, V. P., jt. auth.**
**SCHMIDT, H. W. (Berlin),** Über den Brenztraubensäuregehalt des Blutes bei Krebskranken, Ztschr.f. Krebsforsch. 51: 349-357, '41
Untersuchungen über die Cholinesterase bei Krebskranken und Tumormäusen, Schweiz.med.Wchnschr. 77: 458-459, April 19, '47
**SCHMIDT, H. W. (Rochester, Minn.),** Method of obtaining bilateral bronchograms, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 586-593, '47
Bronchographic study of 555 cases with special reference to bronchiectasis, Ann.Otol.,Rhin.& Laryng. 56: 793-803, Sept. '47
**SCHMIDT, I.,** Ein Signalfarbengerät zur Farbsehprüfung in der Luftfahrt, Deut.Militärarzt 6: 539-544, Sept. '41
——**See ROSE, H. W., jt. auth.**
**SCHMIDT, J. L., and CHASE, H. F.,** Effect of muscular activity on curarization in rabbits, Proc.Soc.Exper. Biol.& Med. 65: 13-14, May '47
——**See CHASE, H. F., jt. auth.**
**SCHMIDT, L. H., HUGHES, H. B., and SMITH, C. C.,** On pharmacology of $N_1$-para-chlorophenyl-$N_5$-isopropylbiguanide (paludrine), J.Pharmacol.& Exper. Therap. 90: 233-253, July '47
**SCHMIDT, M. R.,** Treatment of purulent meningitis with penicillin; review of literature, Nord.med. 35: 1957-1961, Sept. 26, '47
**SCHMIDT, R.: See STERN, A. C., jt. auth.**
**SCHMIDT, W.,** Wirkung des Strophanthins auf die Koronardurchblutung im Zusammenhang mit den sensiblen Erscheinungen in der Herzgegend betrachtet, Deutsche med.Wchnschr. 71: 58-61, June 14, '46
Beitrag zur Frage der Zosternzephalitis, Deutsche med. Wchnschr. 71: 308-310, Dec. 13, '46
**SCHMIDT TEST:** See Tonsils, infections
**SCHMIDTKE, R. L.,** Wetting agent for contact lenses, Am.J.Ophth. 30: 1013-1014, Aug. '47
**SCHMIDT-VOIGT, J.,** Brustdrüsenschwellungen bei männlichen Jugendlichen des Pubertätsalters (Pubertätsmakromastie), Ztschr.f.Kinderh. 62: 590-606, '41
**SCHMIEDEN, V.,** Grundsätzliches zur Chirurgie der Kriegsverletzungen der Gelenke, Deut.Militärarzt. 6: 505-519, Sept. '41
**SCHMINCKE TUMORS:** See Nasopharynx, cancer
**SCHMIRGELD, ANNA:** See Obituaries
**SCHMITT, F. O., BEAR, R. S., HALL, C. E., and JAKUS, M. A.,** Electron microscope and x-ray diffraction studies of muscle structure, Ann.New York Acad.Sc. 47: 799-812, May 30, '47
**SCHMITT, H. G.,** Verkalkte Aneurysmen im Bereich der Arteria pancreatica, Röntgenpraxis 13: 414-417, Nov. '41
**SCHMITZ, H.,** Was können wir von der Vi-De-Behandlung bei Psoriasis erwarten? Praxis 36: 307-312, May 1, '47
**SCHMITZ, H. E., and BABA, G. R.,** Low spinal nupercaine anesthesia in obstetrics, Am.J.Obst.& Gynec. 54: 838-847, Nov. '47

**SCHMITZ, H. E.**—Continued
——**BREMNER, J. X., TOWNE, J. E., and BABA, G. R.,** Management of prolonged labor; 4-year review from Lewis Memorial Maternity Hospital, Am.J. Obst.& Gynec. 54: 643-650, Oct. '47
**SCHMOELE, J. M.,** Venous thrombosis, West.J.Surg. 55: 480-482, Sept. '47
**SCHMORL NODULE:** See Spine, intervertebral disks
**SCHMUZIGER, P.,** Über die Komplikationen des Weisheitszahndurchbruches, Ärztl.Monatshft. 2: 1223-1254, Dec. '46
**SCHNALL, M. D.,** Diagnostic and surgical problems encountered in some malformations of female reproductive system, J.Mt.Sinai Hosp. 14: 812-820, Sept.-Oct. '47
**SCHNAP, B.: See CARRITT, J., jt. auth.**
**SCHNECK, J. M.,** Modified technique for induction of hypnosis, J.Nerv.& Ment.Dis. 106: 77-79, July '47
Military offense induced by hypnosis, J.Nerv.& Ment. Dis. 106: 186-189, Aug. '47
Role of dream in treatment with hypnosis, Psychoanalyt.Rev. 34: 485-491, Oct. '47
**SCHNEEBERG, N. G.,** Concentration test of renal function using posterior pituitary injection; evaluation, Arch.Int.Med. 80: 193-202, Aug. '47
——**WOOLHANDLER, G., and LEVINE, R.,** Clinical significance of hyperostosis frontalis interna, J.Clin. Endocrinol. 7: 624-635, Sept. '47
**SCHNEEGANS, E.: See ROHMER, P., jt. auth.**
**SCHNEID, B.: See SNAPPER, I., jt. auth.**
**SCHNEIDER, D. M.,** Social dynamics of physical disability in army basic training, Psychiatry 10: 323-333, Aug. '47
**SCHNEIDER, H. (Danzig),** Über die Endophytie des Gelbe-Zellen-Organes im Bereiche des Zwölffingerdarmes, Beitr.z.path.Anat.u.z.allg.Path. 106: 129-137, '41
**SCHNEIDER, H. (New York): See VESELL, M., jt. auth.**
**SCHNEIDER, JEAN, and UZAN, M.,** Sur l'utilisation d'un nouveau médicament synthétique dans le traitement de la lambliase, Bull.Soc.path.exot. 40: 155-156, '47
Note sur le traitement de la lambliase par la nivaquine, Tunisie méd.(no.2) 35: 19, March-April '47
——**See DECOURT, P., jt. auth.**
——**See DURAND, P., jt. auth.**
**SCHNEIDER, JULIUS: See LAVAL, J., jt. auth.**
**SCHNEIDER, K.,** System der speziellen Psychiatrie, Deutsche med.Wchnschr. 71: 143-144, Aug. 16, '46
Zum Krankheitsbegriff in der Psychiatrie, Deutsche med. Wchnschr. 71: 306-307, Dec. 13, '46
Der Aufbau der körperlich begründbaren Psychosen, Deutsche med.Wchnschr. 72: 177-179, April 18, '47
**SCHNEIDER, L. A., and SHALLENBERGER, P. L.,** Study of hepatic function in acquired malaria, Am.J.M. Sc. 214: 80-83, July '47
**SCHNEIDER, N. A.,** Modified ligation operation for obliterating varicose veins, South.M.J. 40: 896-897, Nov. '47
**SCHNEIDER, P., and GANSS, O.,** Über endemisches Kropfvorkommen in serbischen Gebirgsdörfern, Ztschr.f.Hyg.u.Infektionskr. 123: 302-315, '41
**SCHNEIDER, R. A.: See WALCH, A. E., jt. auth.**
**SCHNEIDER, R. W., KYGER, E. R., JR., and McCULLAGH, E. P.,** Primary hyperparathyroidism; report of 10 cases, Cleveland Clin.Quart. 14: 246-257, Oct. '47
——**See McCULLAGH, E. P., jt. auth.**
**SCHNEIDER, W.,** Ätiologie und Pathogenese der Kälteschäden der Haut, Arch.f.Dermat.u.Syph. 186: 3-31, '46
Kältewirkung und Gesamtorganismus, Deutsche med. Wchnschr. 71: 259-262, Nov. 15, '46
——**and DIEZEL, P.,** Allgemeinwirkungen des UV.-Lichtes auf den Organismus, Deutsche med.Wchnschr. 71: 315-319, Dec. 13, '46
——**and ERASMY, H.,** Der Kalium-Calcium-Stoffwechsel bei der Perniosis, Arch.f.Dermat.u.Syph. 186: 137-143, '47
**SCHNEIDER, W. C.: See HOGEBOOM, G. H., jt. auth.**
**SCHNEIDERBAUR, A.,** Die Galaktosetoleranz bei der Hepatitis epidemica; Erwiderung auf die Bemerkungen von Prof. Dr. E. Lauda, Wien.klin.Wchnschr. 59: 221-222, April 11, '47
**SCHNEIDER, M.,** Absceso amibiano de pulmón, Arch. argent.de tisiol. 22: 42-60, '46
**SCHNEIERSON, S. S.,** In vitro effect of penicillin upon toxins of Clostridium welchii, type A, J.Immunol. 56: 307-310, Aug. '47
**SCHNITKER, M. A.,** Some abuses of antibiotic agents, Ohio State M.J. 43: 1138-1140, Nov. '47
——**See SCHNITKER, M. T., jt. auth.**
**SCHNITKER, M. T., and SCHNITKER, M. A.,** Clinical test for migraine, J.A.M.A. 135: 89, Sept. 13, '47
**SCHNITTER, G.,** Zur Frage des Geschlechtsunterschiedes in der Zahl der Erythrocyten beim Menschen, Acta anat. 2: 248-269, '47
**SCHNOEBELEN, P. C., SENTURIA, H. R., and ARONBERG, L. M.,** Aberrant ureter; preoperative roentgen diagnosis of congenital anomaly, South.M.J. 40: 644-646, Aug. '47
**SCHNUTE, W. J.: See COMPERE, E. L., jt. auth.**
**SCHOEMPERLEN, C. B.,** Agranulocytosis due to dilantin sodium, Manitoba M.Rev. 27: 687-688, Dec. '47
**SCHOEN,** Ermüdungsfraktur des Fersenbeines infolge Knick-Plattfuss, Arch.f.orthop.u.Unfall-Chir. 41: 307-308, '41
**SCHOEN, A. M., and GRISWOLD, R. A.,** Effect of vagotomy on human gastric function; preliminary report, Ann.Surg. 126: 655-663, Nov. '47
**SCHOEN, R.: See von HATTINGBERG, M., jt. auth.**
**SCHÖNBAUER, L.,** Ueber die Anwendung des Penicillins in der Chirurgie, Wien.klin.Wchnschr. 59: 227-230, April 18, '47
Die Vorläufer des Ignaz Philipp Semmelweis, Wien. klin.Wchnschr. 59: 369-372, June 6, '47
**SCHOENBERGER, J. A.: See LOOSLI, C. G., jt. auth.**
**SCHÖNFELD, W.,** Herkunft und begriffliche Wandlung einiger dermatologischer Krankheitsbezeichnungen, Arch.f.Dermat.u.Syph. 186: 95-106, '46
Die Verwendung des Dichlor-Diphenyl-Trichloraethan (D.D.T.) in der Dermatologie, Deutsche med.Wchnschr. 71: 52, June 14, '46
Die Epidermophytie der weiblichen Brustwarzen unter dem Bilde des Mammaekzems, ihre Erkennung und Behandlung, Deutsche med.Wchnschr. 71: 216-218, Oct. 18, '46
Die Entwicklung des Penicillins, Deutsche med.Wchnschr. 71: 283-286, Dec. 13, '46
**SCHØNHEYDER, F.: See PETERSEN, E. E., jt. auth.**
**SCHÖNHOLZER, A.,** Ueber Frophos, ein neues organisches Eisen-Phosphor-Präparat, Praxis 36: 581-585, Aug. 21, '47
**SCHÖNHOLZER, G.,** Morbus Besnier-Boeck-Schaumann und Armeedurchleuchtung, Schweiz.med.Wchnschr. 77: 585-588, May 31, '47
**SCHÖNLEIN-HENOCH PURPURA:** See Purpura, Schönlein-Henoch
**SCHOENMACKERS, J.,** Bemerkungen zur Encephalitis bei Glysantin-Vergiftungen, Ärztl.Forsch. 1: 218, July 25, '47
——**and DIERKS, H.,** Gibt es eine Gehirnpulsation bei allseitig knöchern geschlossener Schädelhöhle? Ärztl.Forsch. 1: 183-185, July 25, '47
**SCHOENTAL, R.: See BERENBLUM, I., jt. auth.**
**SCHOEPFLE, G. M.,** Interpretation of spinal cord action potentials in terms of volume conductor theory, J. Neurophysiol. 10: 339-347, Sept. '47
——**See GILSON, A. S., JR., jt. auth.**
**SCHOFIELD, F. A., and LEWIS, H. B.,** Comparative study of metabolism of α-alanine, β-alanine, serine, and isoserine; glycogen content of liver after oral administration of amino acids, J.Biol.Chem. 169: 373-378, July '47
**SCHOFIELD, N. D.: See HERRMANN, G. R., jt. auth.**
——**See HOPPER, P. J., jt. auth.**
**SCHOLANDER, P. F., and IRVING, L.,** Micro blood gas analysis in fractions of cubic millimeter of blood, J.Biol.Chem. 169: 561-569, Aug. '47
——**FLEMISTER, S. C., and IRVING, L.,** Microgasometric estimation of blood gases; combined carbon dioxide and oxygen, J.Biol.Chem. 169: 173-181, June '47
**SCHOLEFIELD, J.,** Spontaneous perforation of tuberculous bladder, Brit.J.Urol. 19: 93-95, June '47
Swallowed pin retained in appendix, Lancet 2: 92, July 19, '47
**SCHOLL, A. J., and others,** Review of urologic surgery, Arch.Surg. 55: 349-386, Sept. '47
**SCHOLL, F.: See HOLLER, G., jt. auth.**
**SCHOLL, M. L. L., WHEELER, W. E., and SNYDER, L. H.,** Rh antibodies in mothers of feebleminded children, J.Hered. 38: 253-256, Aug. '47
——**See WHEELER, W. E., jt. auth.**
**SCHOLTEN, R. A.: See BUCKLEY, R. W., jt. auth.**
**SCHOO, A.,** Familial hepatic cirrhosis and osteoporosis, Ann.pædiat. 168: 271-276, '47
**SCHOOL CHILDREN:** See Children; Schools
**SCHOOLS**
See also Schools, Medical; Universities
—mental hygiene begins school, [E. D. Adlerblum] Ment.Hyg. 31: 541-555, Oct. '47
—physique and growth of schoolboys, [G. E. Friend & E. R. Bransby] Lancet 2: 677-681, Nov. 8, '47
—psychiatric aid in grammar schools, [P. Halmos] Ment.Health 7: 6-7, July '47
**absenteeism,** in city of Lima, 1939-1945, [C. Cueto Fernandini & L. Landeo] Bol.d.Inst.psicopedagóg. nac. 6: 5-55, '47
—truancy in children referred to clinic, [E. Y. Williams] Ment.Hyg. 31: 464-469, July '47
**diet in,** bacterial content of pasteurized milk served to school children, [H. Fischer] Mitt.a.d.Geb.d. Lebensmittelunt.u.Hyg. 38: 48-63, '47
—evaluation of milk in school lunch programs, [W. H. Sebrell, F. F. Tisdall & I. M. Hoobler] J.Am. Dietet.A. 23: 854-855, Oct. '47
—problem of supplying milk for school lunch program, [M. E. Hollinger & C. P. Staples] J.Am.Dietet.A. 23: 972, Nov. '47
—rice gruel in food preparations; feeding experiments with kanji (gruel) pudding at Bangalore, [S. S. De & others] Indian M.Gaz. 82: 143-145, March '47
**for feebleminded:** See Feeblemindedness, education in

**SCHOOLS—Continued**
**health education:** See also Sex, education
—[S. Arzarello de Petit Muñoz] Bol.de salud púb., Montevideo 5: 233-238, Sept.-Dec. '45
—[S. Vicente Martin & P. L. Riley] Conf.san.panam. (núm.15) 12: 1-83, '46
—development of work in United Provinces, [A. Hamid] Indian M.Gaz. 82: 99-101, Feb. '47
—health in education, [W. W. Bauer] J.Indiana M.A. 40: 764-765, Aug. '47
—health services; panel discussion, [G. F. Amyot & others] Canad.J.Pub.Health 38: 361-375, Aug. '47
—history in West Virginia, 1863-1945, [G. H. Bradley] Research Quart. 18: 144-151, May '47
—how educational establishments can contribute to knowledge and practice of hygiene, [A. Pruneda] Salub.y asist. 7: 339-345, May-June '47
—improving programs, [C. C. Wilson] Yale J.Biol.& Med. 19: 603-611, March '47
—in China; brief review, [C. T. Chang] J.School Health 17: 125-136, May '47
—in rural community; role of teacher, [Borges & E. Fernandez] Bol.de salub púb.,Montevideo 5: 149-177, Sept.-Dec. '45
—introductory symposium, [L. W. Bortree, E. H. Munro & N. S. Freed] Rocky Mountain M.J. 44: 696-698, Sept. '47
—New York City plan for high schools, [F. J. O'Brien] J.School Health 17: 233-242, Nov. '47
—qualifications for educators, [L. S. Morgan] J.Am. M.Women's A. 2: 399-402, Sept. '47
—research report of child health needs and interests on which to revise health instruction in Denver schools, [A. J. Lewis, Jr.] J.School Health 17: 31-45, Feb. '47
—rural teacher as element of collaboration in plan, [J. Gomensoro] Bol.de salud púb.,Montevideo 5: 179-184, Sept.-Dec. '45
—school journalism as vehicle, [C. Fabini] Bol.de salud púb.,Montevideo 5: 145-147, Sept.-Dec. '45
**hygiene and sanitation,** epidemic of mild gastroenteritis of unknown etiology presumably spread by contaminated eating utensils, [M. A. Pond & J. S. Hathaway] Am.J.Pub.Health 37: 1402-1406, Nov. '47
—eye comfort and efficiency, [C. D. Gibson] Sight-Saving Rev. 17: 67-74, '47
—sanitation in rural schools, [S. J. Sharp] Canad.J. Pub.Health 38: 452-455, Sept. '47
—vocational schools; general industrial hygiene problems, [M. R. Mayers] Month.Rev.,New York State Dept.of Labor 26: 25, June 1, '47; 31, July 1, '47
—vocational schools; report of survey, New York City, [A. R. Smith] Month.Rev.,New York State Dept.of Labor 26: 29-31, July 1, '47
**in hospitals:** See Hospitals, psychiatric
**medical service,** ascertainment of visual defect in children; approach to problem with particular reference to provision of special educational facilities, [D. D. S. Stewart] Pub.Health 60: 215-219, Aug. '47
—auditory outlook for hard of hearing; Pennsylvania's school hearing program; 3 aspects of organized plan, [D. E. Morley, S. J. Smith & M. Bodycomb] J.School Health 17: 117-121, April '47
—biotypology in school children, [G. Lacronique] Arch. méd.sociale 3: 88-108, Feb. '47
—change from school to industry, from point of view of school health service, [A. A. E. Newth] Pub. Health 60: 177-179, June '47
—clinical forms and causative agents of ringworm among children of Algiers, [A. Catanei] Arch.Inst. Pasteur d'Algérie 25: 1-16, March '47
—clinical-roentgenologic forms of tuberculosis, [I. I. Moshkovskiy, E. I. Gringauz & R. I. Shparberg] Vrach.delo(no.5) 27: 371-376, '47
—color vision testing, [J. Scully] M.Officer 77: 207-208, May 24, '47
—Danish law concerning school physicians, [E. Uhl] Nord.med. 35: 1459-1461, July 4, '47
—dental condition of 5 year old children in institutions and private schools compared with L. C. C. schools, [H. Coumoulos & M. Mellanby] Brit.M.J. 1: 751-756, May 31, '47
—dental service by specially trained dental nurses; New Zealand scheme (for training), [F. G. Hardman] Brit.Dent.J. 82: 259-261, June 20, '47
—diphtheria immunity in Chengtu students in comparison with students of Tinghsien and other localities, [H. W. Yui & K. W. Li] Chinese M.J.(Chengtu Ed.) 62A: 1-5, Oct. '43
—diphtheria immunity in Oslo in 1946, based on examination of school children, [H. Wergeland] Nord. hyg.tidskr. [28]: 143-148, '47
—discussion on expanding duties of family health team; health visitor and school nurse, [E. M. Doran] J.Roy.San.Inst. 67: 441-446, Sept. '47
—dispensaries in Germany; adaptation of German school to physical and moral needs of youth, [M. Blondeau] Arch.méd.sociale 3: 82-87, Feb. '47
—ear, nose and throat survey of children in School for Deaf at Jacksonville, Illinois, [M. Tamari & R. Speas] Ann.Otol.,Rhin.& Laryng. 56: 425-436, June '47

**SCHOOLS, medical service—Continued**
—educational requirements for school physicians; Committee on Professional Education of American Public Health Association (Requisitos educativos para médicos escolares; Comisión de educación profesional de la Asociación americana de salud pública de Estados Unidos), Pediat.Américas 5: 359-365, June '47
—epidemic of trichinosis in military school of Chile, [A. Neghme & others] Rev.méd.de Chile 75: 519-524, Aug. '47
—epidemic of tuberculosis in state school, with observation period of about 3 years, [T. V. Hyge] Acta tuberc.Scandinav. 21: 1-57, '47
—epidemiology of tuberculosis in Valparaiso, [H. Pumarino, M. Feldman, M. Quilodrán Vera & H. Arellano] Rev.chilena de pediat. 18: 505-513, July '47
—evaluation of effectiveness of Astoria plan for medical service in 2 New York City elementary schools, [A. Yankauer, Jr.] Am.J.Pub.Health 37: 853-859, July '47
—family physician and school health program, [G. E. Cromwell] J.Iowa M.Soc. 37: 271-273, July '47
—field investigation of outbreak of diphtheria, [J. W. Webb & N. Macfadyen] Brit.M.J. 2: 248-249, Aug. 16, '47
—first results of roentgen examinations and tuberculin tests of 8929 school children in Czechoslovakia, [K. Coufal] Časop.lék.česk. 86: 485-490, April 25, '47
—from detection to therapy, [E. Boltanski] Paris méd. 37: 1-11, May 17, '47
—frostbite among Parisian children during winter of 1945-1946, [M. Hisserand & R. Suchet] Arch. franç.pédiat. 3: 584-585, '46
—group pure tone hearing testing in public schools, [H. A. Newby] J.Speech Disorders 12: 357-362, Dec. '47
—health examination, [C. C. Wilson] J.School Health 17: 243-248, Nov. '47
—health observations which teachers can make, [M. I. Levine] J.School Health 17: 137-142, May '47
—health program in rural schools, [D. F. Smiley] Minnesota Med. 30: 1054-1056, Oct. '47
—hearing defects, [H. E. Crawford] Hawaii M.J. 6: 410-411, July-Aug. '47
—housing health service, [L. J. Hawes] M.Woman's J. (no.10) 54: 40-45, Oct. '47
—hygienic and climatic reasons for transferring school vacations to February, [P. F. Armand-Delille] Bull.Acad.nat.méd. 131: 353-355, May 20-June 3, '47
—improving health programs, [C. C. Wilson] Yale J. Biol.& Med. 19: 603-611, March '47
—in canton Zurich, [E. Hauser] Bull.Hyg. 22: 386-387, June '47 [Abstract]
—in Pittsburgh schools, [L. M. Smith] J.School Health 17: 95-102, April '47
—investigations on tonsils and adenoids (during 1943, 1944 and 1945), [I. L. Gupta] Antiseptic 44: 312-314, May '47
—medical, dental and nursing services, [L. Baumgartner, M. E. Wegman & G. M. Wheatley] Yale J.Biol.& Med. 19: 651-659, March '47; also, J. Health & Phys.Educ. 18: 651, Nov. '47
—medical inspections; value and limitations, [I. Gordon] Brit.J.Social Med. 1: 238-250, Oct. '47
—medical officer's task in campaign against tuberculosis, [H. Wissler] Bull.Hyg. 22: 567, Sept. '47 [Abstract]
—otology in school children and child welfare, [H. V. Forster] J.Laryng.& Otol. 61: 654-664, Dec. '46
—outbreak of Weil's disease in boarding school of Escobar, province of Buenos Aires, [H. R. Rugiero, C. M. Recalde & B. Aguiló] Semana méd. 1: 353-354, March 20, '47
—panel discussion, [G. F. Amyot & others] Canad.J. Pub.Health 38: 361-375, Aug. '47
—postwar dentistry, [A. T. Wynne] Month.Bull.Min. Health & Pub.Health Lab.Serv. 6: 81-88, May '47; also, Brit.Dent.J. 83: 122-126, Sept. 10, '47
—psychotechnics, [M. Ponzo] Arch.psicol.,neurol.e psichiat. 8: 83-136, April-June '47
—pulmonary tuberculosis in Chinese students, [J. C. Tao] Am.Rev.Tuberc. 56: 22-26, July '47
—quarantine, incubation and isolation at school, [R. E. Smith] Lancet 2: 1-5, July 5, '47
—recommendations, [D. F. Smiley & F. V. Hein] J. Tennessee M.A. 40: 358-359, Nov. '47
—results of 15 years of tuberculosis control in rural Minnesota, [L. S. Jordan] J.School Health 17: 68-73, March '47
—results of mass examinations for tuberculosis among children of Lublin during 1945-1946, [J. Krajewska & T. Kielanowski] Polski tygodnik lek. 2: 49-51, '47
—roentgen examination for tuberculosis in elementary schools in Bolzano; results of 4500 cases, [M. Martinelli] Lotta contro tuberc. 17: 37-44, Jan.-Feb. '47
—Schick, Dick and tuberculin testing in rural Virginia school, [H. H. Hanson] Virginia M.Monthly 74: 513-517, Nov. '47

**SCHOOLS, medical service**—Continued
—school health in China; brief review, [C. T. Chang] J.School Health 17: 125-136, May '47
—school health in Nanking, 1946; preliminary study, [E. Singer] Chinese M.J. 64: 87-90, March-April '47
—social medicine, [Wiser] Arch.belges méd.sociale,hyg. 4: 467-479, Dec. '46
—statistical analysis and results of tuberculin survey carried out in Cork City and County, 1944-1946, [M. Grimes, N. Hayes, M. Murphy & L. B. T. De Barra] Irish J.M.Sc., pp. 154-170, April '47
—tentative health and hygiene program for railway schools in India, [A. W. J. Morgan] Indian M.Gaz. 82: 219-222, April '47
—tuberculin testing and x-ray examinations in Tel-Aviv municipal schools, [C. Brynberg] Harefuah 33: 51, Aug. 15, '47
—tuberculosis in Natales, [C. Durán, J. Damiánovic, J. E. del Canto & E. Barroso] Ap.respir.y tuberc., Santiago 12: 55-62, Jan.-March '47
—tuberculosis in Prostejov, [S. Vrzala] Časop.lék.česk. 86: 575-576, May 16, '47
—twelve years of tuberculosis case finding among high school pupils, [W. E. Ayling] J.School Health 17: 13-18, Jan. '47
—use of body measurements in health program; supplementary note supplying measurement and rating equivalents for thickness of skin and subcutaneous tissue below left scapula and above left ilium, [H. V. Meredith & H. C. Stuart] Am.J.Pub.Health 37: 1435-1438, Nov. '47
—vaccination against influenza, [R. E. Taylor] Proc. Am.Student Health A.,Bull.27, p. 32, May '46
—why do we need medical supervision? [Poirot] Arch. méd.sociale 3: 147-164, March '47
—Zambrini's ptyaloreaction, [A. Polvani] Riv.clin.pediat. 45: 369-377, June '47
**physical training in:** See Physical Education and Training
**special schools and classes,** ambulant recuperation school for poliomyelitis, [A. Blejer] An.d.Hosp.niños e Inst.puericult.de Rosario, pp. 121-130, '45
—ascertainment of visual defect in children; approach to problem with particular reference to provision of special educational facilities, [D. D. S. Stewart] Pub.Health 60: 215-219, Aug. '47
—ear, nose and throat survey of children in School for Deaf at Jacksonville, Illinois, [M. Tamari & R. Speas] Ann.Otol.,Rhin.& Laryng. 56: 425-436, June '47
—educational-occupational program for special class girls, [C. Lovell] Am.J.Ment.Deficiency 51: 452-455, Jan. '47
—educational treatment of deafness, [A. W. G. & I. R. Ewing] Lancet 2: 628-630, Oct. 25, '47
—exceptional children, [E. H. Martens] Pub.Health Nursing 39: 554-557, Nov. '47
—meeting needs for professionally prepared teachers in sight conservation, [O. S. Peck] Sight-Saving Rev. 17: 75-79, '47
—residential schools for epileptic children in England, [J. T. Fox] Ment.Health 7: 8-11, July '47
—social function of aid for exceptional and maladjusted children, [H. Antipoff] Neurobiologia 9: 279-285, Dec. '46
—therapeutic pedagogy; neuropsychiatric approach in special education, [A. A. Strauss] Am.J.Psychiat. 104: 60-63, July '47
**SCHOOLS, MEDICAL**
See also Education, Medical.
—approved medical schools; Council on Medical Education and Hospitals, J.A.M.A. 134: 1376-1383, Aug. 16, '47
—consolidation; Christian Medical College Vellore, 1947, [E. W. Gault] J.Christian M.A. 22: 163-167, July-Sept. '47
—criteria for selection of students, [T. Kielanowski] Polski tygodnik lek. 1: 421-423, '46
—educational number, Brit.M.J. 2: 359-404, Sept. 6, '47
—Faculty of Medicine of Åbo (Die medizinische Fakultät in Turku/Åbo), Schweiz. med. Wchnschr. 77: 1016, Sept. 13, '47
—Faculty of Medicine of Helsinki (Die medizinische Fakultät in Helsinki), Schweiz.med.Wchnschr. 77: 1015, Sept. 13, '47
—Faculty of Medicine of Upsala, [F. Berg] Día méd. 19: 442-445, April 7, '47
—Faculty of Medicine, University of Utrecht; old tradition and modern methods, [F. d'Allaines] Presse méd. [55]: 387, June 4, '47
—keeping faith with our founders, [G. H. Gardner] Quart.Bull.,Northwestern Univ.M.School 21: 301-306, '47
—Professor G. Grey Turner at Post-graduate Medical School, Brit.J.Surg. 34: 366-371, April '47
—protection of medical students with BCG (Calmette-Guérin vaccine; postvaccination morbidity in infected environment, [J. Troisier & P. Nico] Bull. Hyg. 22: 320, May '47 [Abstract]

**SCHOOLS, MEDICAL**—Continued
—report on activities of clinics of Medical Faculty of Hanoi, [C. Massias] Bull.Acad.nat.méd. 131: 501-503, July 8-29, '47
—responsibilities to community, [J. A. Greene] Papers & Disc.Ann.Cong.M.Educ., pp. 23-25, '47
—responsibility to physicians of Utah, [R. H. Young] Rocky Mountain M.J. 44: 892-895, Nov. '47
—safeguarding undergraduate and graduate student against tuberculosis, [S. I. Morris] Tuberculology 9: 42-50, Aug. '47; abstr., J.Am.M.Women's A. 2: 395-398, Sept. '47
—students guide, 1947-1948, Lancet 2: 323-336, Aug. 30, '47
—treatment and development of pulmonary tuberculosis in students discovered through systematic periodic obligatory roentgen examination, [F. D. Gómez & C. Epifanio] Hoja tisiol. 7: 125-129, June '47
—tuberculosis among students, [E. Rist] Schweiz. Ztschr.Tuberk. 4: 94-116, '47
—universities in Netherlands, with special consideration of medical faculties (Die Universitäten in den Niederlanden, im besonderen die medizinischen Fakultäten), Schweiz.med.Wchnschr. 77: 1085-1089, Oct. 4, '47
—vitamin A nutrition of Chengtu students, [K. S. Ting & L. T. Cheng] Chinese M.J.(Chengtu Ed.) 63A: 190-193, July '45
—what shall we ask them? [P. G. Roofe] J.A.Am.M. Coll. 22: 302-306, Sept. '47
—Woman's Medical College of Pennsylvania, [W. G. Leaman, Jr.] J.Am.M.Women's A. 2: 460-462, Oct. '47
**history,** early personalities and hygiene at University of California, [R. A. Bolt] California Med. 67: 297-301, Nov. '47
—Faculty of Medicine of Brussels University, [J. La Barre] Schweiz.med.Wchnschr. 77: 1081, Oct. 4, '47
—Faculty of Medicine of Laval University, [P. Jobin, R. Blanchet & L. Brouha] Semaine d.hôp.Paris 23: 1795-1797, Aug. 7, '47
—Faculty of Medicine of Liege University, [H. Frédéricq] Schweiz.med.Wchnschr. 77: 1083, Oct. 4, '47
—Faculty of Medicine of State University in Ghent (La Faculté de médecine de l'Université de l'Etat à Gand), Schweiz.med.Wchnschr. 77: 1082, Oct. 4, '47
—Faculty of Medicine of University of Copenhagen, [M. Fog] Schweiz.med.Wchnschr. 77: 1013-1014, Sept. 13, '47
—Faculty of Medicine of University of Oslo, [G. H. Monrad-Krohn] Schweiz.med.Wchnschr. 77: 1014-1015, Sept. 13, '47
—Georgetown University School of Medicine, [S. W. Nealon, Jr.] Bull.,Georgetown Univ.M.Center 1: 55-61, Aug.-Sept. '47
—history of medicine in Duval County, [W. Merritt] J.Florida M.A. 34: 38-40, July '47
—old medical school of Salzburg, [E. Domanig] Wien. klin.Wchnschr. 59: 553-554, Aug. 29, '47
—records of university of Ferrara from 1771 to 1778, [F. Pellegrini] Riv.storia sc.med.e nat. 35-37: 21-24 Jan.-June '46
—University of Louvain and its medical school, [R. Bruynoghe] Schweiz.med.Wchnschr. 77: 1084, Oct. 4, '47
—University of Upsala and its medical school, [E. L. Backman] Schweiz.med.Wchnschr. 77: 1011-1012, Sept. 13, '47
**libraries:** See Libraries, medical
**SCHOONEWOLFF, F.,** El ácido oxálico como hemostático, Med.y cir.,Bogotá 11: 279-281, June '47
**SCHOPFER, W. H.,** Données nouvelles relatives au mode d'action des sulfamidés, Bull.Acad.nat.méd. 131: 305-306, May 6-13, '47
——See **BEIN, M., jt. auth.**
**SCHORNAGEL, HENDRIK:** See Obituaries
**SCHORR, H. C.:** See **CORNBLEET, T., jt. auth.**
**SCHORSTEIN, J.,** Atlas of head wounds illustrating standard operative technique, Brit.J.Surg.(War Surg. Supp.no.1) pp. 27-61, June '47
Intracranial hæmatoma in missile wounds, Brit.J.Surg. (War Surg.Supp.no.1) pp. 96-111, June '47
Primary skull closure with acrylic plates, Brit.J.Surg. (War Surg.Supp.no.1) pp. 256-257, June '47
——See **SEVITT, S., jt. auth.**
**SCHOTT, A.,** Painful disability of shoulder in coronary disease, Proc.Roy.Soc.Med. 40: 733-736, Oct. '47
**SCHOTT, B.:** See **RAVAULT, P. P., jt. auth.**
**SCHOTTE, A.,** Considérations sur un mode de traitement par produits neuro-végétatifs d'affections fréquentes en médecine du travail (entorses, contusions, infections staphylococciques), Arch.belges méd.sociale, hyg. 4: 480-486, Dec. '46
**SCHOUR, I., and MASSLER, M.,** Dental caries experience in postwar Italy (1945); prevalence in various age groups, J.Am.Dent.A. 35: 1-6, July 1, '47
Gingival disease in postwar Italy (1945); gingivosis in hospitalized children in Naples, Am.J.Orthodontics (Oral Surg.Sect.) 33: 756-763, Oct. '47

**SCHOUR, I.—Continued**
Gingival disease in postwar Italy (1945); prevalence of gingivitis in various age groups, J.Am.Dent.A. 35: 475-482, Oct. 1, '47
——See **MASSLER, M., jt. auth.**
**SCHOUSBOE, F.,** Troubles cérébraux neuro-végétatifs frustes chez l'aviateur, objectivés par l'examen oculaire, Afrique franç.chir., pp. 166-170, May-June '47
**SCHOVANEC, B.: See ZADINA, R., jt. auth.**
**SCHRAM, W. R.: See BERG, M., jt. auth.**
**SCHRAMM-ALEXEIEW PHENOMENON:** See Bladder, cystoscopy
**SCHRECK, JOHANN (1576-1630)**
—medical library of European Renaissance period in Peiping (books selected by Johann Schreck, 1576-1630), [H. Bernard] Chinese M.J. 65: 11-30, Jan.-Feb. '47
**SCHRECK, P. M.,** Treatment of sub-acute bacterial endocarditis, J.Oklahoma M.A. 40: 369-371, Sept. '47
**SCHREIBER, A.,** Obituary and bibliography of Karol Hieronim Mayer, Polski tygodnik lek. 2: 1-3, '47
**SCHREIBER, G.,** Alguns aspectos biológicos do problema do câncer, Resenha clín.-cient. 16: 141-151, April 1, '47
**SCHREIBER, H. W.,** Über den Mechanismus der Prontosilwirkung, Ztschr.f.Kinderh. 62: 648-671, '41
**SCHREIBER, S. L.,** Tetanus in Kanawha Valley treated in Charleston, West Virginia, hospitals, West Virginia M.J. 43: 398-406, Dec. '47
**SCHRIEVER, G.: See DIRR, K., jt. auth.**
**SCHRIRE, V.: See SHORE, S. C., jt. auth.**
**SCHRIVER, L. H.,** Medical profession's program to improve medical care, Proc.Ann.Conf.Pres.& Off.State M.A. 3: 1-4, '47
**SCHROEDER, A. H.,** Formas familiares de esclerosis lateral amiotrófica, An.Fac.de med.de Montevideo 31: 723-740, '46
——and **MEDOC, J.,** Glioepitelioma cerebral de 370 gramos de peso; operación; curación clínica, Arch. urug.de med.,cir.y especialid. 30: 36-51, Jan. '47
——**FISCHER, J. T., and MEDOC, J.,** Enfermedad de Cushing, An.Fac.de med.de Montevideo 31: 741-780, '46
**SCHRUMPF, A.,** Azotemia in gastro-intestinal hemorrhage, Am.J.Digest.Dis. 14: 169-170, May '47
BAL therapy of thrombopenic purpura after arsphenamine treatment, J.A.M.A. 135: 1152, Dec. 27, '47
——See **KAHRS, T., jt. auth.**
**SCHTIRBU, I.,** Esterilidad conyugal: examen de rutina, An.d.ateneo,Buenos Aires 5: 81-115, '46
**SCHUBERT, F.,** Die Wirkung der Jodbäder auf Augenerkrankungen, Wien.klin.Wchnschr. 59: 435-436, July 4, '47
**SCHUBERT, G.,** Die Anwendung der Atomenergie in der Strahlentherapie, Ärztl.Forsch. 1: 207-214, July 25, '47
——and **RIEZLER, W.,** Indicator-Untersuchungen mit Radiokupfer beim Menschen; die Absorption parenteral und enteral zugeführter Kupferdosen, zugleich Untersuchungen über die Kreislaufzeit, Klin. Wchnschr. 24-25: 304-306, Feb. 15, '47
**SCHUBERT, J. H., BUCCA, M. A., and THAYER, J. D.,** Study of preinoculation and preincubation factors in primary isolation of Neisseria gonorrhoeae, J. Ven.Dis.Inform. 28: 214-217, Oct. '47
**SCHUBERT, R.,** Über die Ausscheidung an Periston gebundener Stoffe (Bilirubin, Indigokarmin) und Einiges über die Ausscheidung von Periston selbst, Ztschr.f.d.ges.exper.Med. 114: 634-655, '45
Die Vielgestaltigkeit des Askaridiasissymptomenbildes unter besonderer Berücksichtigung der Askaridiasis der Gallenwege, Leber und des Pankreas und deren Therapie, Deutsche med.Wchnschr. 72: 410-417, Aug. 1, '47
Massnahmen zur Vermeidung der Askarideninfektion, Deutsche med.Wchnschr. 72: 520, Sept. 19, '47
——and **WIEGANDT, E.,** Wechselbeziehungen zwischen Serum, Periston und Kongorot, Klin.Wchnschr. 24-25: 273-276, Feb. 1, '47
**SCHUBIGER, F.,** Die Kinderbeobachtungsstation "Gotthelf-Haus" in Biberist, Ztschr.f.Kinderpsychiat. 14: 13-16, June '47
**SCHUBOTHE, H.: See HEILMEYER, L., jt. auth.**
**SCHUDMAK, M., and HESSELTINE, H. C.,** Absorption of penicillin through human vagina, Proc.Soc.Exper. Biol.& Med. 65: 15-16, May '47
**SCHÜLER, E.: See HERZOG, E., jt. auth.**
**SCHUELER, F. W.,** Mechanism of drug resistance in trypanosomes; method for differential staining of normal and drug resistant trypanosomes and its possible relation to mechanics of drug resistance, J.Infect.Dis. 81: 139-146, Sept.-Oct. '47
——**CHEN, G., and GEILING, E. M. K.,** Mechanism of drug resistance in trypanosomes; method for differentiating strains of resistant trypanosomes, J. Infect.Dis. 81: 14-18, July-Aug. '47
**SCHÜLER, P.: See VAISMAN, S., jt. auth.**
**SCHÜLLER-CHRISTIAN SYNDROME**
—eosinophilic granuloma of bone synonymous with Schüller-Christian disease, lipid granuloma, essential xanthomatosis of normocholesteremic type and eosinophilic xanthomatous granuloma, [S. J. Thannhauser] Arch.Int.Med. 80: 283-285, Aug. '47 [Comment on Weinstein, Francis and Sprofkin's article]
—eosinophilic granuloma of bones; connection with Hand-Schüller-Christian syndrome, [J. Bartels] Nederl.tijdschr.v.geneesk. 91: 2578-2589, Sept. 13, '47
—generalized lipoid granulomatosis? [T. Denstad] Acta radiol. 28: 269-275, '47
—in adult, with extracranial localizations in left trochanter major, [M. Gómez Camejo & E. González Peña] Arch.cubanos cancerol. 6: 28-40, Jan.-March '47
—of mandible (reticuloendotheliosis), [H. Goldin] South African M.J. 21: 829-830, Nov. 8, '47
—so-called eosinophilic granuloma; relation to osseous xanthomatosis, [F. Schajowicz & M. Polak] Rev. Asoc.méd.argent. 61: 218-226, April 15-30, '47
—special form of reticuloendotheliosis; early diagnosis of Hand-Schüller-Christian syndrome; 2 cases, [A. Meier & F. Köberle] Ztschr.f.Kinderh. 62: 576-589, '41
**SCHUERMANN, H.,** Untersuchungen an Gonokokken während der Penicillinbehandlung der Gonorrhöe, Deutsche med.Wchnschr. 72: 353-357, July 4, '47
——See **BRAUN, W. (Marburg), jt. auth.**
——and **WAGNER, J.,** Wann kann bei einer penicillinbehandelten Gonorrhöe Heilung angenommen werden? Deutsche med.Wchnschr. 72: 319-321, June 20, '47
**SCHUESSLER, W. W., and FILMER, G. A.,** Method for restoration of cilia of eyelids, Plast.& Reconstruct. Surg. 2: 345-347, July '47
**SCHUG, R. H.: See HARKINS, H. N., jt. auth.**
**SCHUJMAN, S.,** Therapeutic value of chaulmoogra in treatment of leprosy, Internat.J.Leprosy 15: 135-145, April-June '47
El valor del chaulmoogra en el tratamiento de la lepra; diferente evolución de los casos de lepra tuberculoide en los adultos tratados y no tratados con la medicación chaulmoógrica, Prensa méd.argent. 34: 1215-1225, July 4, '47
**SCHUKNECHT, H. F.: See DUNLAP, A. M., jt. auth.**
**SCHULER, W.,** Über den Wirkungscharakter verschiedener Antibiotika in vitro, Experientia 3: 110-111, '47
**SCHULERUD, A.,** Contents of phytic acid P in Norwegian flour and bread types; factors influencing phytic acid decomposition during breadmaking and contents of phytic acid P in ordinary Norwegian bread, Acta physiol.Scandinav. 14: 1-15, '47
**SCHULLINGER, R. N.,** Observations on mortality from acute appendicitis at university hospital, 1916 to 1946, Ann.Surg. 126: 448-471, Oct. '47
**SCHULMAN, M. P.: See GREENBERG, D. M., jt. auth.**
**SCHULMAN, P. M.: See FUCHS, A. M., jt. auth.**
**SCHULMANN: See RENKONEN, K. O., jt. auth.**
**SCHULTE, H. F.,** Hazards in use of mercury compounds in treating seeds, Indust.Med. 16: 443-444, Sept. '47
**SCHULTE, W.,** Die Psyche von Rückenmarksquerschnittsverletzten, Nervenarzt 18: 28-34, Jan. '47
Möglichkeiten und Grenzen der vitalen Prognostik bei frischen Hirnverletzungen (vom neurologischen Standpunkt), Med.Klin. 42: 309-314, April 25, '47
**SCHULTE-TIGGES, H.,** Neuere Ergebnisse der Atemfunktionsforschung, Zentralbl.f.d.ges.Tuberk.-Forsch. 54: 97-137, Sept. 30, '41
**SCHULTZ, A. H.: See LUMER, H., jt. auth.**
**SCHULTZ, A. L.: See WATSON, C. J., jt. auth.**
**SCHULTZ, D. A.,** Study of nondirective counseling as applied to adult stutterers, J.Speech Disorders 12: 421-427, Dec '47
**SCHULTZ, E. W.,** Gelatinous variant of Pseudomonas aeruginosa, Proc.Soc.Exper.Biol.& Med. 65: 289-291, June '47
**SCHULTZ, F. H.: See WARE, A. G., jt. auth.**
**SCHULTZ, H. W.: See PISKUR, M. M., jt. auth.**
**SCHULTZ, J.: See COMAN, D. R., jt. auth.**
**SCHULTZ, L. W.,** Report of 10 years' experience in treating hypermobility of temporomandibular joints, J.Oral Surg. 5: 202-207, July '47
**SCHULTZ, M. P., and ROSE, E. J.,** "Albumin-bacterioplasma conjugates" with special reference to etiology of rheumatic fever; preliminary report, Pub. Health Rep. 62: 1009-1022, July 11, '47
**SCHULTZ, OSCAR THEODORE:** See Obituaries
**SCHULTZ SYNDROME:** See Granulocytopenia
**SCHULTZ-DALE TEST:** See Penicillin, toxicity
**SCHULZ, M. D., and WEISBERGER, D.,** Stalogram in diagnosis of swelling about salivary glands, S.Clin. North America 27: 1156-1161, Oct. '47
——See **WALKER, J. H. (Boston), jt. auth.**
**SCHULZE, E.,** Insulin und Schilddrüse, Ztschr.f.d.ges. exper.Med. 114: 283-335, '45
Über die Wirkung des Insulins auf Schilddrüse, Hypophysenvorderlappen und Nebenniere, Klin.Wchnschr. 24-25: 265-269, Feb. 1, '47

**SCHULZE, E.**—Continued
Die Behandlung chronischer Leukämien mit Urethan; vorläufiger Bericht, Deutsche med.Wchnschr. 72: 153-157, April 4, '47
——**FRITZE, E., and MÜLLER, H. H.**, Die Wirkung des Urethans bei Leukämien, Deutsche med.Wchnschr. 72: 371-377, July 18, '47
**SCHULZE, H. A.**, Diphtheria in U. S. Army in Europe, M.Bull.,Chief Surgeon,European Command (no.6) 2: 2-26, June '47
Tuberculosis in U. S. Army during World War II with special reference to European Command, M.Bull., Chief Surgeon,European Command (no.1) 3: 15-25, July '47
Typhus on Western Front in World War II, Mil.Surgeon 101: 489-498, Dec. '47
**SCHULZ-UTERMÖHL: See BIELING, R., jt. auth.**
**SCHUMACHER, J.**, Paracelsus und die antike Medizin, Deutsche med.Wchnschr. 72: 258-260, May 16, '47
**SCHUMAN, L. M.**, BAL now available for treatment of arsenical and mercurial poisoning, Illinois M.J. 92: 80-81, Aug. '47
**SCHUMANN, G., and FINSTERBUSCH, R.**, Langjährige Beobachtungen der gutartigen Riesenzellengeschwülste der Knochen und Knochencysten, Arch.f. klin.Chir. 202: 269-304, '41
**SCHUMANN, H. D.**, Durch Verschmelzung beider Nieren entstandene dystope Klumpenniere, Zentralbl.f.allg. Path.u.path.Anat. 78: 182-184, Dec. 15, '41
**SCHUMM, H. C.: See CONLEY, J. E., jt. auth.**
**SCHUPPLI, R.**, Weitere Untersuchungen über die Wirkung des Cibazols bei Lepra, Dermatologica 93: 313-336, '46
Keratosis follikularis "epidemica," Dermatologica 94: 44-72, '47
**SCHUR, H.**, Die Isodynamie der Nahrungsmittel in ihrem Zusammenhange mit den Grundprinzipien des Stoffwechsels und speziell den stofflichen Bedürfnissen des Organismus bei seinen Leistungen, Wien.klin. Wchnschr. 59: 181, March 28, '47; 197, April 4, '47
Mangelnahrung und Stoffwechselstörung, Wien.klin. Wchnschr. 59: 581-585, Aug. 29, '47
**SCHUSTER, N.: See FOGLIA, V. G., jt. auth.**
**SCHWAB, R. S.**, Observations of anxiety and fear in non-hospitalized functioning combat personnel, Tr. Am.Neurol.A. 71: 13-18, '46
Unilateral foot drop from crossing leg as seen in Pacific area, Tr.Am.Neurol.A. 71: 169-170, '46
Syndrome of cerebral concussion from air blast, Arch. Neurol.& Psychiat. 58: 97-103, July, '47
Psychiatric data compiled at United States naval personnel separation center, U.S.Nav.M.Bull. 47: 830-834, Sept.-Oct. '47
——**and CHAPMAN, W. P.**, Clinical uses of neostigmine, M.Clin.North America 31: 1238-1260, Sept. '47
——**See MORRISON, L. R., jt. auth.**
**SCHWAB, W.: See ETSTEN, B., jt. auth.**
**SCHWANDER, H., and MARVIN, H. N.**, Treatment of carcinoma of human breast with testosterone propionate; report of 5 cases, J.Clin.Endocrinol. 7: 423-432, June '47
**SCHWANN SHEATH:** See Nerves, degeneration and regeneration
**SCHWANNOMA:** See Tumors, neurinoma
**SCHWARCZ, R., and PINTO, R. M.**, Nuevo concepto de la expresión uterina; modificación de la técnica de Kristeller, Bol.Soc.de obst.y ginec.de Buenos Aires 26: 187-192, June 12, '47
**SCHWARTZ, A. (Paris)**, Des sensations que donne la palpation dans l'appendicite aiguë, Paris méd. 37: 231, May 17, '47
De la fracture du col chirurgical de l'humérus sans déplacement, Paris méd. 37: 279-280, June 7, '47
**SCHWARTZ, A. (Santiago)**, Prurito anal, Rev.méd.de Chile 75: 449-454, July '47
**SCHWARTZ, A. L., and ROSENBLUM, E.**, Management of anesthetized patient, Anesthesiology 8: 395-401, July '47
**SCHWARTZ, C. W.**, Metastatic carcinoma of hypophysis cerebri, Am.J.Roentgenol. 58: 168-172, Aug. '47
**SCHWARTZ, E .,and CHAMBERS, R.**, Wilhelm Caspari, 1872-1944, Science 105: 613, June 13, '47
**SCHWARTZ, H. B.**, Prostatic-hemorrhoidal impotence syndrome, J.M.Soc.New Jersey 44: 371-373, Sept. '47
**SCHWARTZ, J. W.: See SHEA, J. D., jt. auth.**
**SCHWARTZ, L.**, Control of fungous infections of feet in in industry, Occup.Med. 3: 543-546, June '47
Public health aspects of treatment of tinea capitis, New York State J.Med. 47: 1782-1785, Aug. 15, '47
Occupational pigmentary changes in skin, Arch.Dermat. & Syph. 56: 592-600, Nov. '47
——**See CAMPBELL, P. C., JR., jt. auth.**
**SCHWARTZ, L. A.**, Myasthenia gravis, bulbar type; case report, Harper Hosp.Bull. 5: 143-146, Oct. '47
**SCHWARTZ, L. S., and PEDOWITZ, P.**, Encapsulated foreign body in peritoneal cavity, J.Mt.Sinai Hosp. 14: 598-603, Sept.-Oct. '47
**SCHWARTZ, MARVIN**, Value of esophageal lead in electrocardiographic diagnosis, Northwest Med. 46: 448-451 [illegible]ne '47
**SCHWARTZ, MAXIMO**, Comentarios de una pericia médico-legal; fractura del astrágalo y su incapacidad laborativa, Rev.med.leg.y jurisp.méd. 8: 224-227, Aug.-Dec. '44
Hernia; consideraciones médico-quirúrgicas y legales, Rev.med.leg.y jurisp.méd. 9: 47-57, Jan.-June '45
**SCHWARTZ, MICHAEL**, Flour allergy, J.Allergy 18: 341-350, Sept. '47
——**See REYMANN, F., jt. auth.**
**SCHWARTZ, O. D.: See SACHS, W., jt. auth.**
**SCHWARTZ, S.: See SINGER, T. P., jt. auth.**
**SCHWARTZ, S. O.**, Hemolytic anemias, Am.J.Clin.Path. 17: 637-642, Aug. '47
——**and ARMSTRONG, B. E.**, Treatment of pernicious anemia with pteroyl glutamic acid (folic acid), Proc.Central Soc.Clin.Research 20: 36, '47; also, J. Lab.& Clin.Med. 32: 1427, Nov. '47
——**and BLUMENTHAL, S.**, Exogenous hemochromatosis, Proc.Central Soc.Clin.Research 20: 37, '47; also, J. Lab.& Clin.Med. 32: 1428, Nov. '47
——**See TRAUT, E. F., jt. auth.**
——**See WOLF, A. M., jt. auth.**
**SCHWARTZ, W. B.: See DICK, G. F., jt. auth.**
**SCHWARTZKOPFF-JUNG, W.: See HEUBNER, W., jt. auth.**
——**See KIESE, M., jt. auth.**
**SCHWARTZMAN, J.**, Morbidity and mortality of hospital boarders and eczemas, Arch.Pediat. 64: 239-242, May '47
——**CRUSIUS, M. E., and BEIRNE, D. P.**, Diabetes mellitus in infants under one year of age; report of case and review of literature, Am.J.Dis.Child. 74: 587-606, Nov. '47
**SCHWARZ, E. (Berne)**, Über die Hautdiphtherie, Praxis 36: 549-552, Aug. 7, '47
**SCHWARZ, E. (Zurich): See GASSER, C., jt. auth.**
**SCHWARZ, F. (Leipzig)**, Über die elektrische Reizbarkeit des Auges bei Hell- und Dunkeladaptation, Arch.f. d.ges.Physiol. 249: 76-86, '47
**SCHWARZ, F. (Zurich)**, Medizin und Technik, Schweiz. med.Wchnschr. 77: 711-713, June 28, '47
Zur strafrechtlichen Haftbarkeit bei der Laienbehandlung, Praxis 36: 473-476, July 3, '47
**SCHWARZ, G. A., and TODD, J. C.**, Subacute combined degeneration of spinal cord occurring in identical twins, Am.J.M.Sc. 214: 94-99, July '47
**SCHWARZ, L. H.: See LAZARUS, J. A., jt. auth.**
**SCHWARZACHER, W.**, Befund und Gutachten, Wien. klin.Wchnschr. 59: 306-307, May 16, '47
**SCHWARZENBERG, C.: See GARRETON, S., A., jt. auth.**
**SCHWARZ GOETZ, J.: See BRUZZONE, S., jt. auth.**
——**See LOPEZ SALINAS, C., jt. auth.**
——**See WILSON S., J., jt. auth.**
**SCHWARZKOPF, H.**, Bacteriologic data regarding treatment of typhoid carrier with streptomycin, New York State J.Med. 47: 1269-1271, June 1, '47
**SCHWARZ-TIENE, E.**, Considerazioni sulla patologia del ricambio idrico-salino nell'infanzia (a proposito di un caso di diabete insipido), Med.internaz. 55: 66-68, March-April '47
——**and MENGHI, P.**, Modifications de la protidémie et du volume du plasma dans la toxicose du nourrisson, Helvet-paediat.acta 2: 242-249, June '47
**SCHWARZ-WENDL, C.**, Ueber unsere Mangelernährung, Wien klin.Wchnschr. 59: 559-561, Aug. 29, '47
**SCHWEGLER, R. C.: See HYDE, T. L., jt. auth.**
**SCHWEIGERT, B. S.**, Recent studies on nutritional requirements during reproduction and lactation, J. Am.Dietet.A. 23: 936-940, Nov. '47
Effect of indole on determination of N'-methylnicotinamide, Science 106: 522-523, Nov. 28, '47
——**See KUNKEL, H. O., jt. auth.**
——**See PEARSON, P. B., jt. auth.**
**SCHWEINBURG, F., FRANK, E., SEGEL, A., and FINE, J.**, Gaseous distention in obstructed small intestine of cats, Proc.Soc.Exper.Biol.& Med. 66: 45-46, Oct. '47
**SCHWEISHEIMER, W.**, Before toothbrush was invented, Hygeia 26: 858, Nov. '47
**SCHWEITZER, A.**, Myasthenia gravis, humoral transmission of nerve impulses, and thymectomy, Exper. Med.& Surg. 5: 264-278, May-Aug. '47
**SCHWEIZER, W.**, Studies on effect of l-tyrosine on white rat, J.Physiol. 106: 167-176, June 2, '47
——**and ZELLER, E. A.**, Über die Wirkung von l-Tyrosin auf die junge Ratte, Experientia 2: 30, '46
**SCHWEMLEIN, G. X.: See BARTON, R. L., jt. auth.**
——**SEE BUNDESEN, H. N., jt. auth.**
——**See CRAIG, R. M., jt. auth.**
**SCHWERDT, C. E.: See LORING, H. S., jt. auth.**
**SCHWERIN, P.: See HAUROWITZ, F., jt. auth.**
**SCHWETZ, J.**, Limit of altitude for malaria in Central Africa and its causes, Trop.Dis.Bull. 44: 786-787, Sept. '47 [Abstract]
Several foci of spirochaetosis in eastern Congo, Trop. Dis.Bull. 44: 822, Sept. '47 [Abstract]
——**and DARTEVELLE, E.**, Snails found in certain foci of intestinal schistosomiasis on eastern border of Belgian Congo,Trop.Dis.Bull. 44: 825, Sept. '47 [Abstract]
Ecology of several species of Planorbis in eastern part of Belgian Congo, Trop.Dis.Bull. 44: 825-826, Sept. '47 [Abstract]

**SCHWITALLA, ALPHONSE M.**, Medical opinion concerning euthanasia, Linacre Quart.(no.2) 14: 16-26, April '47
Ideals in social hygiene, J.Social Hyg. 33: 199-208, May '47
Man looks to medicine, Illinois M.J. 92: 155-160, Sept. '47
General practitioner in hospital, Hosp.Propr. 28: 363-368 Nov. '47
Education for professions, J.A.Am.M.Coll. 22: 338-346, Nov. '47

**SCHWITALLA, ALPHONSE M.**
—Father Schwitalla retires, [M. R. Kneifl] Hosp. Progr. 28: 293-297, Sept. '47

**SCHWOB, A.:** See **JAYLE, M. F., jt. auth.**

**SCIACCA, B.**, Siringa per anestesia intradermica, Arch. ital.chir. 68: 456-461, '46
La membrana incapsulante del tenue (già detta: peritonite cronica incapsulante), Arch.ital.chir. 69: 1-46 '47

**SCIACCA, F.**, Due casi di impertrofia muscolare acquisita macroscopica ma non microscopica (ipertrofia sui generis? iperplasia?), Ann.ital.di chir. 23: 365-388, [Oct.-Dec.] '46

**SCIATICA**
—conditions involving lower part of back; progress in orthopedic surgery for 1945, [R. B. Raney] Arch. Surg. 55: 87-100, July '47
—lumbago and sciatica (Lombalgie et sciatique par la Division de chirurgie orthopédique et la Division des traumatismes du système nerveaux du Sous-Comité de chirurgie du Comité associé des recherches médicales), Union méd.du Canada 76: 855, July; Clin.J. 76: 127-133, July-Aug. '47
—sciatica and intervertebral disk, [D. L. Griffiths] Clin.J. 76: 127-133, July-Aug. '47
—sciatica and intervertebral disk, [E. A. Jack] Rheumatism 3: 122-125, Oct. '47
—sciatica and lumbosciatica due to lesion of intervertebral disk, [J. C. Etchegoyen] Prensa méd. argent. 34: 583-587, March 28, '47
—sciaticas due to herniation of intervertebral disk; cases, [L. Ectors, L. Franken & J. Radermecker] Bruxelles-méd. 27: 923-945, April 27, '47
—sensory disturbances occurring in sciatica due to intervertebral disk protrusions;fifth lumbar and first sacral dermatomes, [M. A. Falconer, G. L. Glasgow & D. S. Cole] J.Neurol.,Neurosurg.& Psychiat. 10: 72-84, May '47
**complications and sequels**, associated meralgia paresthetica, [A. Ecker] New York State J.Med. 47: 1258, June 1, '47
**diagnosis**, inconveniences caused by lipiodol (iodized oil), [A. Sicard] Mem.Acad.de.chir. 73: 277-278, April 16-23, '47
**etiology and pathogenesis**, abnormalities of spine, with special regard to hernia of nucleus pulposus in pathogenesis, [P. van der Meer] Geneesk.gids. 25: 339-343, Aug. 28, '47
—apparently primary unilateral sciatica due to cancer of first sacral foramina, [S. de Sèze, P. Ordonneau & S. H. Jurmand] Rev.du rhum. 14: 99-103, April '47
—collective review; causes of pain, [C. Gray] Internat. Abstr.Surg. 85: 417-441, '47; in Surg., Gynec.& Obst. Nov. '47
—common causes of chronic sciatic pain, [S. K. Roy] Indian M.J. 41: 137-139, Aug. '47
—compression of conus terminalis and of cauda equina; compression of sciatic nerve by discal hernia and adhesive arachnoiditis; surgical therapy, [P. Nicaud] Semaine d.hôp.Paris 23: 2065-2068, Sept. 14, '47
—eitology, diagnosis and treatment of prolapsed intervertebral disk, with review of 300 cases of sciatica, [D. Kendall] Quart.J.Med. 16: 157-179, July '47
—injury to intervertebral disk with sciatic neuralgia and backache, [R. Jaeger] Pennsylvania M.J. 50: 1164-1169, Aug. '47
—lumbosacral anatomic complex; bases of etiopathogenic mechanism of sciaticas and lumbalgias, [L. Gómez Oliveros] Cir.d.ap.locom. 4: 205-242, July '47
—lumbosciatica due to posterior hernia of intervertebral disks; 3 surgical cases, [E. Marcer] Ateneo parmense 18: 60-69, '47
—lumbosciaticas, [A. Sánchez Trallero] An.Casa de salud Valdecilla 9: 483-496, '46
—new conceptions on causes of sciatic neuralgias, [A. Kaplan] Rev.méd.Ateneo Ramón y Cajal 2: 519-520, May '47; also, Siglo méd. 115: 614-616, May 17, '47; also, Día méd. 19: 1636, Aug. 28, '47; also, Laval méd. 12: 948-952, Oct. '47
—sciatic neuralgia; study apropos of 156 cases, [P. P. Ravault and others] J.de méd.de Lyon 28: 461-466, June 20, '47
—sciatica and blocked septic focus, with report of case, [R. G. A. Ferrero] Rev.méd.-quir.de pat.fem. 25: 535-541, Dec. '46; also, Día méd. 19: 639-642, May 5, '47
—sciatica due to pelvic endometriosis; case, [J. Dagnelie] Ann.d'endocrinol. 8: 26-31, '47

**SCIATICA, etiology and pathogenesis**—Continued
—sciatica due to plasmocytic myelosarcoma of sacrum (Kahler's disease); case, [D. Petit-Dutaillis, R. Messimy & B. Pertuiset] Rev.neurol. 79: 111-115, Feb. '47
—sciatica, with particular reference to causes, [L. Rogers] Post-Grad.M.J. 23: 517-521, Nov. '47
—should spinal lipiodol (iodized oil) be abandoned in sciatica? [M. Servelle] J.de radiol.et d'électrol. 28: 115-116, '47
—so-called essential neuralgia, [R. Pauly] J.de méd. de Bordeaux 124: 393-397, Sept. '47
—Valleix's points in topographic diagnosis of sciatica of discal origin, [S. de Sèze, J. Chevrolle & A. Denis] Rev.du rhum. 14: 123-125, April '47
**prognosis**, in medically treated sciatica; follow-up investigation of 256 patients, [Ø. Ytrehus] Acta med.Scandinav. 128: 452-472, '47
—with conservative treatment, [G. Boysen] Acta med. Scandinav. 128: 473-485, '47
**therapy**, [L. Rogers] Post-Grad.M.J. 23: 517-521, Nov. '47
—choice of best surgical method in sciatica of discal origin according to study of late results, [D. Petit-Dutaillis & B. Pertuiset] Mém.Acad.de chir. 73: 396-406, May 28-June 4, '47
—collective review; treatment of pain, [C. Gray] Internat.Abstr.Surg. 85: 417-441, '47; in Surg.,Gynec.& Obst. Nov. '47
—common causes of chronic pain and rational approach to their treatment, [S. K. Roy] Indian M. J. 41: 137-139, Aug. '47
—conservative treatment; prognosis, [G. Boysen] Acta med.Scandinav. 128: 473-485, '47
—diathermic ionization in sciatic and lumbar pain, [M. O. Sanroma] Radiología 9: 111-116, July-Dec '46
—follow-up on protruded intervertebral disk, [O. S. Waugh, H. F. Cameron & H. G. Scarrow] Treat. Serv.Bull.(no.7) 2: 10-15, Aug.-Sept. '47
—further studies on surgical sciatica; statistical data on 500 operated cases, [T. Alajouanine & R. Thurel] Rev.neurol. 79: 52-53, Jan. '47
—hernia of intervertebral disk, [J. E. Valls] Rev.ortop. y traumatol. 16: 44-64, July-Oct. '46
—idiopathic low back pain and sciatica; 25 years ago and now, [J. A. Key] Bull.Johns Hopkins Hosp. 80: 217-230, May '47
—infiltration treatment (with procaine hydrochloride), [J. K. Hitti] J.Palestine Arab M.A. 2: 100-103, May '47
—lumbago and sciatica due to posterior herniations of intervertebral disks; orthopedic and surgical therapy, [A. Bianchi-Majocchi] Minerva chir. 2: 109-112, March '47
—neurosurgical relief of pain, [J. P. Lanigan] Irish J.M.Sc., pp. 517-522, Aug. '47
—new conceptions, [A. Kaplan] Rev.méd.Ateneo Ramón y Cajal 2: 519-520, May '47; also, Siglo méd. 115: 614-616, May 17, '47; also, Día méd. 19: 1636, Aug. 28, '47; also, Laval méd. 12: 948-952, Oct. '47
—operation for discal hernia, [A. de Châtel & T. Verebély] Orvosok lapja 3: 36-39, Jan. 12, '47
—procaine hydrochloride, [V. Y. Chekin] Vrach. delo (no.4) 27: 311-312, '47
—prognosis in medically treated sciatica; follow-up investigation of 256 patients), [Ø. Ytrehus] Acta med.Scondinav. 128: 452-472, '47
—sciaticas due to herniation of intervertebral disk; cases, [L. Ectors, L. Franken & J. Radermecker] Bruxelles-méd. 27: 923-945, April 27, '47
—stretching of sciatic nerve during anesthesia in therapy of acute rheumatic sciatica, [C. A. Cammaert] Nederl.tijdschr.v.geneesk. 91: 2264-2266, Aug. 16, '47
—stubborn sciatica due to hernia of intervertebral disk; late results of surgical therapy in 14 additional cases, [J. Diez] Rev.Asoc.méd.argent. 61: 232-242, April 15-30, '47
—study apropos of 156 cases, [P. P. Ravault & others] J.de méd.de Lyon 28: 461-466, June 20, '47
—surgical therapy of refractory lumbosciaticas, [M. E. Albarenque] Día méd. 19: 1766-1770, Sept. 11, '47
—surgical therapy of spondylolisthesis complicated by intractable sciatica, [S. de Séze, R. Merle d'Aubigné & J. Durieu] Rev.du rhum. 14: 118-119, April '47

**SCIENCE**
—conditions for scientific work in Brazil, [A. Dreyfus] Publ. méd.,São Paulo (nos.9-10) 18: 57-88, April-May '47
—in contemporary world; conception of science and place of biology and medicine in classification, [N. Chaves] Rev.med.de Pernambuco 17: 47-59, March '47
—in war and peace, [H. Dale] Nature,London 160: 280-283, Aug. 30, '47
—medical and scientific research, [J. L. Thornton] St.Barth.Hosp.J. 51: 77-78, July '47
—medicine, science and learning, [H. Platt] Lancet 2: 603-606, Oct. 25, '47

**SCIENCE**—Continued
—science and the public, [R. W. Gerard] Science **106**: 23-25, July 11, '47
—scientific publishing in Continental Europe; notes on its war and postwar status, [C. H. Brown] Science **106**: 54-58, July 18, '47
—status of medicine within Akademie der Wissenschaften in Vienna, [R. Meister] Wein.klin.Wchnschr. **59**: 300-301, May 16, '47
—technical book publishing in Europe, 1947; impressions from visits to 11 countries, [J. S. Thompson] Science **106**: 47-53, July 18, '47
—the centaurs or science and rulers (Harveian lecture), [W. Elliot] Lancet **2**: 41-44, July 12, '47
**history**, centenary celebration of Akademie der Wissenschaften in Vienna; contributions of Joseph Hyrtl, Carl von Rokitansky and Theodor Billroth, [L. Arzt] Wien.klin.Wchnschr. **59**: 297-299, May 16, '47
**SCILLA**: See Squill
**SCILLAREN (glucoside of squill)**: See Squill
**SCIRE, F.**, Malformazioni congenite degli arti (contributo casistico), Gior.di med. **4**: 14-21, Jan.-Feb. '47
**SCISSORS**
—improved scissors for corneal grafting, [H. M. Katzin] Arch.Ophth. **38**: 832-833, Dec. '47
**SCIUTO, J. A.**, Cómo encarar el tratamiento del enfisema pulmonar, Rev.de tuberc.d.Uruguay **14**: 237-256, '46
**SCLAFER, J.**, Indicaciones operatorias y tratamiento médico de las úlceras gastro-duodenales, Día méd. **19**: 705-708, May 15, '47
**SCLARE, A. B.**: See **HAMILTON, M., jt. auth.**
**SCLERA**
—development of ectodermal framework of optic nerve, with especial reference to glial lamina cribrosa, [H. C. Haden] Am.J.Ophth. **30**: 1205-1214, Oct. '47
—lamina cribrosa and its nature, [M. Wilczek] Brit. J.Ophth. **31**: 551-565, Sept. '47
**abscess**, [F. M. Lee] Chinese M.J.(Chengtu Ed.) **63A**: 60-62, Jan. '45
**blue**, and otosclerosis, [D. W. Brickley, Jr.] Arch. Otolaryng. **46**: 230-236, Aug. '47
—association of arachnodactylia, blue sclera and multiple skeletal malformations in 11 year old boy; case, [M. Schachter] Cervello **23**: 224-228, May 15, '47
—associated with bony defects in nose, [E. Chan] Chinese M.J.(Chengtu Ed.) **63A**: 55-59, Jan. '45
—Lobstein's disease (osteogenesis imperfecta and blue sclerotics), with report of cases, [H. Moutinho & C. S. Rebelo] Bull.et mém.Soc.franç.d'opht. **59**: 169-183, '46-'46
—syndrome, [L. Wenda] Polski tygodnik lek. **1**: 594-597, '46
**diseases**, relief of episcleritis by histamine *di*phosphate, [E. M. Shepherd] Am.J.Ophth. **30**: 907-909, July '47
**pathology**, perforating scleromalacia; 2 cases, [Roset, C. Henry & B. Algan] Bull.Soc.d'opht.de Paris, pp. 278-280, March-April '47
**surgery**: See also Cataract, extraction; Glaucoma, therapy
—treatment of subchoroidal hemorrhage by posterior sclerotomy, [P. A. Duehr & C. D. Hogenson] Arch. Ophth. **38**: 365-367, Sept. '47
**tuberculosis**, tuberculoma, [K. S. Sun] Chinese M.J. (Chengtu Ed.) **63A**: 67-70, Jan. '45
**SCLEREDEMA ADULTORUM**
—[F. Diez-Rivas] Univ.Hosp.Bull.,Ann Arbor **13**: 50-51, June '47
—scleredema adultorum (Buschke) in child; case, [W. Stigter & B. C. J. Lievegoed] Nederl.tijdschr.v. geneesk. **91**: 2829-2833, Oct. 4, '47
**SCLEREMA**: See Scleroderma
**SCLERODACTYLIA**: See Scleroderma
**SCLERODERMA**
—disseminated lupus erythematosus and diffuse scleroderma, [G. Baehr & A. D. Pollack] J.A.M.A. **134**: 1169-1174, Aug. 2, '47
—localized scleroderma with vesicular lesions, [A. Strickler] Urol.& Cutan.Rev. **51**: 226-227, April '47
—problem of white spot disease, [H. Gabriel] Wien. klin. Wchnschr. **59**: 328-330, May 23, '47
**complications and sequels**, facial hemiatrophy; case, [E. Hadida, J. R. d'Eshougues & J. Beranger] Algérie méd., pp. 622-624, Oct. '47
—gastrointestinal involvement, [A. J. Brenner] Rev. Gastroenterol. **14**: 869-872, Dec. '47
—progressive scleroderma with hepatosplenic calcification, [P. Harvier & M. Bonduelle] Presse méd. [55]: 369-370, June 4, '47
—sclerodactylia with œsophageal lesion; 3 cases, [W. A. Bourne] Proc.Roy.Soc.Med. **40**: 463-464, June '47
—scleroderma and calcinosis cutis with esophageal changes and hepatic lesion; case, [J. P. Nielsen] Nord.med. **34**: 1203-1205, May 23, '47
—unusual central nervous system manifestations, [J. H. Guss] Virginia M.Monthly **74**: 454-457, Oct. '47
**diagnosis**, deep sarcoids in plagues of face of sclerodermiform aspect; case, [R. Garzón & L. Ferraris] Rev.argent.dermatosif. **31**: 46-54, April '47
**SCLERODERMA**—Continued
**etiology and pathogenesis**, associated scleroderma, sclerodactylia and chronic evolutive polyarthritis in syphilitic completely cured by specific treatment; case, [M. Ferond] Bruxelles-méd. **27**: 1285-1289, June 8, '47
—preliminary clinical report, [V. Wuerthele-Caspe, E. Brodkin & C. Mermod] J.M.Soc.New Jersey **44**: 256-259, July '47
**in infants**, sclerema adiposum neonatorum, [A. Sternbach & J. Robinson] J.Pediat. **31**: 465-469, Oct. '47
—sclerema neonatorum, [E. Davis & R. T. Brain] Brit. J.Dermat. **59**: 312-314, Aug.-Sept. '47
**therapy**, benadryl (diphenhydramine), [P. A. O'Leary & E. M. Farber] J.A.M.A. **134**: 1010-1013, July 19, '47
—severe scleroderma in child treated with thymus extract with cure maintained for 14 years, [J. Hallé & J. Odinet] Arch.franç.pédiat. **4**: 42-44, '47
—treatment of certain types (especially with hot baths), [C. C. Dennie & D. B. Morgan] South. M.J. **40**: 860-865, Oct. '47
**SCLEROMA**: See Rhinoscleroma
**SCLEROSIS**
See also Arteriosclerosis; Liver, sclerosis; Nephritis; Splenomegaly; etc.
—recognition of alterations in organs in advanced state of putrefaction, [E. Cheli] Atti Accad.fisiocrit. Siena (1946) **14**: 190-228, '47; abstr.,Boll.Soc.ital. biol.sper. **22**: 1178-1179, Dec. '46
**amyotrophic lateral, acromegaly associated with** sclerosis and acromegaly of amyotrophic type; 3 cases, [E. P. McCullagh & J. S. Hewlett] J.Clin.Endocrinol. **7**: 636-643, Sept. '47
—association of parkinsonian syndrome and muscular atrophic syndrome with fibrillar contractions, of probably cephalic origin and resembling sclerosis; 2 cases, [H. Roger & J. Cain] Bull.Acad.nat.méd. **131**: 461-465, June 24-July 1, '47
—case of long duration with painful syndrome, [P. Brânzei] Bull.Soc.roumaine neurol.,psychiat.,psychol. et endocrinol. **26-27**: 8-14, '45-'46
—diagnosis of unusual forms, [R. Hess] Schweiz.Arch. f.Neurol.u.Psychiat. **59**: 152-178, '47
—dynamic view, [H. Veit] J.Nerv.& Ment.Dis. **106**: 129-136, Aug. '47
—familial forms, with report of cases, [A. H. Schroeder] An.Fac.de med.de Montevideo **31**: 723-740, '46
—syphilitic amyotrophic lateral pseudosclerosis or neurosyphilis associated with Charcot's disease? [B. Pollingher & S. Blumenfeld] Bull.Soc.roumaine neurol.,phychiat.,psychol.et endocrinol. **26-27**: 50-52, '45-'46
—trypan red therapy; preliminary report, [R. B. Aird] Tr.Am.Neurol.A. **71**: 170-172, '46
—with special consideration of involvement of sensory systems; 2 cases, [F. Lüthy & F. Martin] Schweiz. med.Wchnschr. **77**: 694-697, June 28, '47
**disseminated**: See Sclerosis, multiple
**multiple**, [E. L. Fritz & G. A. Wolf, Jr.] Am.J.Nursing **47**: 519-522, Aug. '47
—associated vasospasm [C. R. Franklin & R. M. Brickner] Arch.Neurol.& Psychiat. **58**: 125-162, Aug. '47
—auditory nerve in sclerosis, [H. Von Leden & B. T. Horton] Proc.Staff Meet.,Mayo Clin. **22**: 279-280, July 9, '47
—demonstration of disorders of gait, [E. Stransky] Wien.med.Wchnschr. **97**: 408-409, Sept. 20, '47
—diagnostic aids for general practitioner, [F. A. Kehrer] Deutsche med.Wchnschr. **72**: 147-149, April 4, '47
—disease of nervous system occurring among research workers on swayback in lambs, [A. M. G. Campbell & others] Brain **70**: 50-58, March '47
—early manifestations, [B. W. Lichtenstein] Am.Pract. **2**: 197-199, Nov. '47
—effects of procaine hydrochloride on tendon reflexes and muscular tonus of man during normal and pathologic conditions (sclerosis in plaques), [E. Liesch] Arch.fisiol. **46**: 147-170, '47
—familial occurrence; case involving mother and her 2 children, [C. Maier] Schweiz.med.Wchnschr. **77**: 697-700, June 28, '47
—in non-European female, [J. C. Cochrane] South African M.J. **21**: 613-618, Aug. 23, '47
—mechanism of demyelinating diseases; therapeutic approach with anticoagulants (dicumarol) [H. Kammer & L. J. Karnosh] Cleveland Clin.Quart. **14**: 153-158, July '47
—multiple sclerosis; diagnosis and treatment; National Multiple Sclerosis Society, J.A.M.A. **135**: 569-573, Nov. 1, '47
—neurologic complications of pregnancy, sclerosis in plaques; case, [L. Gianaroli] Riv.ital.di ginec. **29**: 267-280, '46
—prognosis in disseminated sclerosis and disseminated encephalomyelitis evaluated in relation to initial stage of disorders; differential diagnosis during this stage, [P. Thygesen]] Nord.med. **35**: 1779-1788,, Aug. 29, '47

**SCLEROSIS, multiple—Continued**
—question of dietetic therapy; preliminary report, [J. Evers] Deutsche med.Wchnschr. 72: 521, Sept. 19, '47
—rudimentary sclerosis; forms with exclusive or predominant subjective symptomatology of retrobulbar optic neuropathy; cases, [C. Oliveras de la Riva & J. I. Barraquer Moner] Med.clin.,Barcelona 8: 167-175, March '47
—sclerosis and aphasia; treatment followed by remission of symptoms; study apropos of case, [E. Roel Gerbolés] An.Casa de salud Valdecilla 9: 463-469, '46
—therapy, [F. Arasa] Farmacoterap.actual 3: 752-756, Nov. '46
—treatment; preliminary report, [E. Y. Williams] M. Rec. 100: 661-663, Nov. '47
—vitamin C deficiency; preliminary report, [E. Y. Williams & W. Bullock] M.Times,New York 75: 189-190, July '47
**tuberous, Bourneville's disease, [M. A. Dollfus, F. Thiébaut, S. Daum & E. Wollnetz] Presse méd. [55]: 380, June 4, '47**
—phakomatoses (neuro-ophthalmocutaneous syndromes), [D. Louis-Bar] Rev.méd.Liège 2: 386-390, July 15, '47
—with report of cases, [C. Oliveras de la Riva] Med. clín., Barcelona 8: 299-307, May '47
**SCOBEY, R. R., Paralytic shell-fish disease and poliomyelitis, Arch.Pediat. 64: 350-363, July '47**
Nutrition and child health, New York State J.Med. 47: 1786-1789, Aug. 15, '47
**SCODELLER, J. A.: See VIDELA, C. A., jt. auth.**
**SCOLARI, E., Osservazioni sul bilancio idrico nella vecchiaia, Arch.per le sc.med. 83: 121-147, March '47**
**SCOLARI, E. G., La penicillina quale mezzo di studio degli esantemi batteriemici, Gior.ital.dermat.e sif. 88: 9-17, Jan.-Feb. '47**
**SCOLARI, F., Osteite post-tifosa simulante la malattia scafoidea di Köhler, Arch.ortop. 59: 143-149, April-June '46**
**SCOLIOSIS: See Spine, curvature**
**SCOLNI, F., Psicoanálisis de un niño de doce años, Rev. psicoanál. 4: 664-704, April '47**
**SCOPHEDAL: See Anesthesia, scopolamine**
**SCOPINARO, D., GHIANI, P., and deCECCO, A., Il destino chetolitico dell'acetone; il ricambio dell' acetone nei soggetti sani ed eucrinici, Policlinico (sez. med.) 54: 70-84, March-April '47**
**SCOPINARO, D. I.: See SCHENA, A. T., jt. auth.**
**SCOPOLAMINE**
**anesthesia: See Anesthesia, scopolamine**
**effects, psychologic test performance under hyoscine; case of postinfectious encephalopathy, [C. N. Cofer] J.Gen.Psychol. 36: 221-228, April '47**
**therapy: See Brain, diseases; Contusions; Joints, wounds and injuries; Motion Sickness; Pylorus, hypertrophy and stenosis; Staphylococci, infections**
**SCORBUTUS: See Scurvy**
**SCORPIONS**
—role in medicine, [A. F. La Cava] Riv.storia sc.med. e nat. 38: 24-39, Jan.-April '47
**stings, antiserum therapy; observations during 1946, [Etienne Sergent] Arch.Inst.Pasteur d'Algérie 25: 94-97, June '47**
—procaine hydrochloride infiltration in therapy, [F. Canova] Rassegna internaz.clin.e terap. 27: 213-214, June 15-30, '47
—scorpionism, [O. de Magalhães] Brasil-med. 61: 139-142, April 5-12, '47
—time interval which may elapse between injection of antiserum and sedation of symptoms of poisoning, [Etienne Sergent] Arch.Inst.Pasteur d'Algérie 25: 98-100, June '47
**venom: See Asthma, therapy; Rhinitis, vasomotor; Venom**
**SCOSERIA, JOSE (1861-1946)**
—tribute, with résumé of life and work, [G. Aráoz Alfaro] Bol.Acad.nac.de med.de Buenos Aires, pp. 704-715, July-Nov. '46
**SCOT, F. Z. S.: See GORMAN, S., jt. auth.**
**SCOTOMA**
See also Retina, blind spot
—angioscotometry with weak illumination, [M. Humblet & R. Weekers] Compt.rend.Soc.de biol. 139: 768-770, '45
—campimetry in study of glaucoma; negative results of cocaine-epinephr.ne tamponade of nose and opening of maxillary sinus in edematous scotoma of glaucoma patients, [M. K. Bryantseva] Vestnik oftal. (no.3) 26: 25-29, '47
—possibility of central scotoma produced by changes of posterior crystalloids in aphakia patients, [M. Focosi] Boll.d'ocul. 26: 98-99, Feb. '47 [Reply to Foddis]
—recent optic findings of foveal scotoma due to aphakia, [V. Ronchi] Boll.d'ocul. 26: 100-102, Feb. '47 [Comment on Foddis' article]
**SCOTOMA—Continued**
—relative central scotoma in various forms of secondary cataract, [A. Foddis] Boll.d'ocul. 26: 87-97, Feb. '47 [Comment on Focosi's article]
—unilateral ophthalmic migraine of prolonged evolution; case, [L. Bonhomme] Bull.Soc.d'opht.de Paris, pp. 26-29, Jan.-Feb. '47
**SCOTT, A. V., Cooley's anemia (Mediterreanean anemia) in Chinese child, Chinese M.J. 65: 77-84, March-April '47**
**——FAN, P. L., and PI, C. C., Kala-azar in children—Shantung; clinical analysis of 314 cases, Chinese M.J. (Chengtu Ed.) 61A: 145-149, July '43**
**SCOTT, C. C., and WORTH, H. M., Improved device for recording activity in rats, Proc.Soc.Exper.Biol.& Med. 66: 285-286, Oct. '47**
**——and others, Further observations on pharmacology of "dolophine" (methadon, Lilly) J.Pharmacol.& Exper.Therap. 91: 147-156, Oct. '47**
**SCOTT, D. A., and FISHER, A. M., Chemistry of insulin, Proc.Am.Diabetes A. (1946) 6: 325-339, '47**
**SCOTT, D. B., and WYCKOFF, R. W. G., Electron microscopy of tooth structure by shadowed collodion replica method, Pub.Health Rep. 62: 1513-1516, Oct. 17, '47**
**SCOTT, E. G.: See MILLER, E. R. (Wilmington, Del.), jt. auth.**
**SCOTT, E. M., and VERNEY, E. L., Self selection of diet; appetite for carbohydrates, J.Nutrition 34: 401-407, Oct. '47**
Self selection of diet; nature of appetites for B Vitamins,, J.Nutrition 34: 471-480, Nov. '47
**SCOTT, H. H., Summary of recent abstracts [1946]; malaria, Trop.Dis.Bull. 44: 261, March; 377, April '47**
**SCOTT, H. W., JR., and PAYNE, T. P. B., Diffuse congenital cystic hyperplasia of stomach clinically simulating carcinoma; report of case, Bull.Johns Hopkins Hosp. 81: 448-455, Dec. '47**
**SCOTT, I. F., See KIMLER, A., jt. auth.**
**SCOTT, J. A.: See FAUST, E. C., jt. auth.**
**SCOTT, J. C.: See ARDEN, G. P., jt. auth.**
**SCOTT, J. W., See RICE, D. A., jt. auth.**
**SCOTT, L. D. W.: See KAY, A. W., jt. auth.**
**SCOTT, M.: See LIPPAY, F., jt. auth.**
**SCOTT, M. L.: See DANIEL, L. J., jt. auth.**
**SCOTT, O. B.: See SCHAFER, P. W., jt. auth.**
**SCOTT, R.: See ALEXANDER, F. (Boston), jt. auth.**
**SCOTT, R. B., and others, Discussion: treatment of lymphadenopathies, Proc.Roy.Soc.Med. 40: 617-622, Sept. '47**
**SCOTT, R. K.: See PENINGTON, G. A., jt. auth.**
**SCOTT, R. T., Management of ureteral calculi, Northwest Med. 46: 862-865, Nov. '47**
**SCOTT, R. W., Chemoprophylaxis of malaria, J.RoyArmy M.Corps. 89: 101-111, Sept. '47**
**SCOTT, V., and CLARK, E. G., Quantitative serologic tests for syphilis; use and availability in venereal disease control, South.M.J. 40: 685-697, Aug. '47**
**——See GLASER, R. J., jt. auth.**
**——See SAUNDERS, G. M., jt. auth.**
**SCOTT, W. A., Shock in obstetrics, Brit.M.J. 2: 647-649, Oct. 25, '47**
**SCOTT, W. C. M., Note on psychopathology of convulsive phenomena in manic depressive states, Internat.J. Psycho-Analysis 27: 152-155, '46**
**SCOTT, W. G.: See LeMONE, D. V., jt. auth.**
**SCOTT, W. M., and MINETT, F. C., Experiments on infection of cows with typhoid bacilli, J.Hyg. 45: 159-168, May '47**
**SCOTT, W. W. (Baltimore), Endocrinology as applied to urology, Chicago M.Soc.Bull. 50: 126-129, Aug. 23, '47**
**——See BRENDLER, H., jt. auth.**
**——See HUDSON, P. B., jt. auth.**
**——See SCARDINO, P. L., jt. auth.**
**SCOTT, W. W. (Oak Hill, W. Va.), and JARRETT, J. N., Congenital bowel obstruction in newborn (report of case), West.Virginia M.J. 42: 389-390, Dec. '47**
**SCOTTI, G.: See de BLASI, R., jt. auth.**
**SCOTTI, T. M.: See GRUBER, C. M., jt. auth.**
**SCOTTI DOUGLAS, R., and ROVERSI, L. G., L'anemia del malarici acuti e cronici (considerazioni su 91 casi personali), Arch."E.Maragliano"pat.e clin. 2: 216-273, May-June '47**
**SCOULAR, F. I., and KELSAY, J., Ascorbic acid, carotene, and vitamin A content of residence hall food, J.Am.Dietet.A. 23: 862-864, Oct. '47**
**SCOURAS, P., Les troubles psychiques observés sur le front d'Albanie (psychoses de guerre et syndromes psycho-réactifs), Hyg.ment. 36: 73-83, '46-'47**
**de SCOVILLE, A., Les syndromes d'écrasement (crush syndrome), Rev.méd.Liège 2: 235-239, May 1, '47**
**SCOVILLE, A. B.: See TRAUT, H. F., jt. auth.**
**SCOVILLE, W. B., Radial palsy elastic splint, J.Neurosurg. 4: 541-544, Nov. '47**
Self-retaining hemilaminectomy retractor, J.Neurosurg. 4: 544-545, Nov. '47
Simple encephalography stand for attachment to x-ray table, J.Neurosurg. 4: 547-548, Nov. '47
**SCRIMAGLIO, E. E., Valor indiciario de las heces, Rev. med.leg.y jurisp.méd. 9: 39-46, Jan-June '45**

**SCRIMSHAW, N. S.**, Toxic complications of pregnancy in Gorgas Hospital, Panama Canal Zone, 1931-1945; analysis of 10,000 pregnancies, Am.J.Obst.& Gynec. 54: 428-444, Sept. '47
**SCRIVENER, C. A., and SCHANTZ, C. W.**, Penicillin; new methods for its use in dentistry, J.Am.Dent.A. 35: 644-647, Nov. 1, '47
**SCROFULA:** Lymph Nodes, tuberculosis
**SCROFULODERM:** See Skin, tuberculosis and tuberculids
**SCROTUM**
—pneumocele as transient complication of artificial pneumoperitoneum, [W. W. Rogers & J. V. Garrett] Brit.J.Tuberc. 41: 70-73, July '47
**elephantiasis:** See Lymphogranuloma Venereum
**gangrene**, fatal arterial occlusions (with gangrene) due to aneurysm of abdominal aorta; case, [W. T. Fitts, Jr. & E. J. Wells, Jr.] Am.J.M.Sc. 214: 252-254, Sept. '47
—gangrene (successful treatment with penicillin), [R. G. Robinson] Guy's Hosp.Rep. 95: 92-97, '46
—infectious gangrene (due to Hemophilus ducreyi); favorable evolution after soluthiazoamide (sulfathiazole preparation) therapy, [B. M. Mourão & J. Ayres de Paiva] Publ.méd.,São Paulo (nos. 7-8) 18: 3-18, Feb.-March '47
**roentgenography**, diagnostic value of creating artificial pneumocele of tunica vaginalis and of insufflation of scrotal space, [A. Lurà] Ann.radiol.diag. 18: 379-387, '46
**surgery**, surface losses, [D. W. Robinson] Plast.& Reconstruct.Surg. 2: 378-379, July '47
**tumors**, calcified fibromas of skin, [H. Fritz] Röntgenpraxis 13: 417-418, Nov. '41
—genitomammary paraffin oil granulomas (paraffinoma) in male, [A. F. Brown & E. J. Joergenson] Ann. West.Med.& Surg. 1: 301-305, Sept. '47
—relation, historical and surgical, of expedition of Army of Orient, in Egypt and in Syria (observations on sarcocele), [D. J. Larrey] Mil.Surgeon 100: 523-532, June '47 [Reprint, 1803, translated by R. Alexander]
**wounds and injuries**, traumatic inguinal luxation of testis, [M. Bürgstein] Arch.f.orthop.u.Unfall-Chir. 41: 315-317, '41
**SCRUB TYPHUS:** See Tsutsugamushi Disease
**SCRUFARI, V.**, Anuria da aneurisma disseccante dell'aorta, Urologia 14: 88-94, April 20, '47
**SCUDDER, S. T., and CRAMPTON, J. H.**, Review of alkaline phosphatase, Bull.Mason Clin. 1: 103-111, Sept. '47
**——and DEPUTY, R.**, Acute bacterial endocarditis; penicillin resistant Streptococcus hemolyticus, Northwest.Med. 46: 529-531, July '47
**SCUDERI, F.: See CARUSELLI, M., jt. auth.**
**SCUDERI, G.**, Allergia emorragica e occhio; ricerche sperimentali sul fenomeno oculare di Sanarelli-Shwartzman riprodotto con nuove modalità, Rassegna ital.d'ottal. 15: 461-483, Nov.-Dec. '46
Ricerche comparative sull-azione della simpamina, efedrina ed adrenalina sulla pressione arteriosa retinica, Rassegna ital.d'ottal. 16: 17-40, Jan.-Feb. '47
**SCUDERI, R.**, Cecità unilaterale totale secondaria a meningite otogena trattata con sulfamidici e penicillina, Arch.ital.di otol. 58: 98-105, March '47
**——and MORONE, G.**, Modificazioni della pressione dell'arteria centrale della retina in seguito a stimolazioni vestibolari, Riv.oftal. 2: 22-36, Jan.-Feb. '47
**SCUDI, J. V., CLIFT, M. E., and KRUEGER, R. A.**, Some pharmacological characteristics of bacitracin; absorption and excretion of bacitracin in dog, Proc.Soc.Exper.Biol.& Med. 65: 9-13, May '47
**——See DUCA, C. J., jt. auth.**
**——See Van DYKE, H. B., jt. auth.**
**SCULL, C. B., and CALDWELL, J. R.**, Rheumatic carditis with congestive failure; presentation of case, Delaware State M.J. 19: 115-120, June '47
**SCULLY, E. L.: See HECHTER, O., jt. auth.**
**SCULLY, J.**, Colour vision testing in school children, M.Officer 77: 207-208, May 24, '47
**SCULLY, J. H.: See PUTZKI, P. S., jt. auth.**
**SCUROCAINE (procaine hydrochloride):** See Anesthesia, procaine and procaine compounds; Procaine and Procaine compounds
**SCURVY**
See also Ascorbic Acid
**complications and sequels**, aural manifestation, [J. L. Burgess] Texas State J.Med. 43: 283-285, Aug. '47
—growth of histamine sensitivity in guinea pig fed on scorbutigenic diet; reduction of sensitivity by administration of vitamin P, [J. L. Parrot & G. Richet] Compt.rend.Soc.de biol. 139: 1072-1075, '45
—severe scurvy with subperiosteal hematoma of unusual evolution; case, [A. Zanini] Lattante 18: 221-235, April '47
—surgical aspects, [A. A. Galvez] J.Philippine M.A. 22: 543-546, Dec. '46
**diagnosis**, rare form, [G. Perémy] Schweiz.med.Wchnschr. 77: 511, May 3, '47
—two cases, [G. de Mattos] Pediat.prát.,São Paulo 18: 77-87, March-April '47
**SCURVY**—Continued
**history**, relation, historical and surgical, of expedition of the Army of the Orient, in Egypt and in Syria, [D. J. Larrey] Mil.Surgeon 101: 516-528, Dec. '47 [Reprint, 1803, transplanted by R. Alexander]
**in infants and children**, in nurslings, [M. Bernheim & J. Martin] Arch.franç.pédiat. 3: 539-542, '46
—monosymptomatic Moeller-Barlow disease; case, [D. Spennati] Policlinico (sez. prat.) 54: 560-563, May 26, '47
**therapy**, influence of anterior pituitary on recuperation of guinea pig, [A. Gallo & L. Vargas F.] Rev.de med.y alimnet. 7: 81-87, Jan.-July '46
**SEA BATHS:** See Thalassotherapy
**SEABRA, P.**, Oxidase and aviation; influence of atmospheric decompression on blood oxidase and resistance to infection, J.Aviation Med. 18: 289-296, June '47
**SEABRA INDEX:** See Blood, enzymes
**SEABROOK, D. B.**, Surgical treatment of peptic ulcer with report of 39 vagotomies, Portland Clin.Bull. 1: 51-51, Dec. '47
**SEABURY, J. H.: See LEVY, L., II, jt. auth.**
**SEAGER, L. D., and CASTELNUOVO, G.**, Toxicity of "stilbamidine"; study of effect of chronic intoxication, Arch.Path. 44: 287-296, Sept. '47
**——See BAUMANN, F., jt. auth.**
**SEAMAN, G. R.**, Penicillin as agent for sterilization of protozoan cultures, Science 106: 327, Oct. 3, '47
**SEAMAN, J. A., CONNELLY, A. J., and EGNATZ, N.**, Follow through on 100 cases of cancer of prostate, J.Urol. 57: 1158-1172, June '47
**SEAMEN:** See Sailors
**SEAR, H. R.**, Melorheostosis and creeping periostitic form of leontiasis; report of case of osteitis in rib showing apparently connecting link between these 2 lesions, Brit.J.Radiol. 20: 470-473, Nov. '47
**SEARLE, L. M.: See HARRIS, S. C., jt. auth.**
**SEARLES, P. W.**, Evaluation of anesthesia with pentothal-sodium, nitrous oxide, and ether, New York State J.Med. 47: 2091-2093, Oct. 1, '47
**——and GUEST, S. I.**, Improved double armboard for surgery in modified Sims position, Anesthesiology 8: 540-541, Sept. '47
**SEARS, A. I.**, Penicillin aerosol therapy, Hosp.Corps. Quart. (no. 3) 20: 13-15, July-Sept. '47
**SEARS, NATHAN PRATT:** See Obituaries
**SEASICKNESS**
—wartime investigations, [H. E. Holling] Brit.M.Bull. 5: 46-50, '47
**therapy**, tablets, [P. Amouroux] Rev.méd.nav. 2: 167-168, '47
**SEASONS**
—common grippe and seasonal catarrh, [H. González & C. A. Floriani] Jorn.méd. 1: 18-21, June '47
—decrease in mortality due to pulmonary tuberculosis studied in relation to seasons and age, London, 1871-1931, [D. Curiel] Conf.san.panam. (núm. 25) 12: 1-53, '46
—electric sensitivity of eye as influenced by age, season and time of day, [A. I. Verkhutina & V. V. Efimov] Byull.eksper.biol.i med. (no. 1) 23: 37-40, '47
—extent of seasonal variations in food intake of primiparae, [C. C. Chaffee] J.Am.Dietet.A. 23: 702-704, Aug. '47
—heat spots and summer eruptions, [J. T. Ingram] Practitioner 159: 44-49, July '47
—influences on mortality from pulmonary tuberculosis and certain important disease groups, [A. F. Esselier & W. Kalt] Schweiz.Ztschr.Tuberk. 4: 237-246, '47
—regional seasonal neuroinfections, [F. M. Lisitsa] Vrach.delo (nos. 2-3) 27: 203-206, '47
—seasonal evidence of acute infectious diseases of childhood, [J. Bogdanowicz] Polski tygodnik lek. 1: 280-282, '46
—seasonal variation in incidence of hemolytic streptococci of different types in throats of normal individuals, [L. Olitzki, M. Rakowicki & T. F. Deutsch] Acta med.orient. 6: 245-257, Aug. '47
—seasonal variations in frequency of appendicitis, [F. Sørensen] Nord.med. 34: 1251-1252, May 30, '47
—seasonal variations in incidence of peptic ulcer, [B. Toker & N. Dorken] Türk tip cem.mec. 13: 137-145, '47
—seasonal variations in mortality of tuberculosis as studied in Rome from 1935 to 1944, [L. Maggio] Ann.Ist.Carlo Forlanini 10: 221-232, '47
—seasonal variations of glycemias of insulin coma, [R. Torres O.] Rev.chilena neuro-psiquiat. 1: 147-149, May '47
**SEATON, D. R.: See ADAMS, A. R. D., jt. auth.**
**SEATS**
—anatomic and physiologic principles concerned in design of seats for naval war weapons, [H. D. Darcus & G. Weddell] Brit.M.Bull. 5: 31-37, '47
**SEBACEOUS GLANDS**
—histochemical observations on rat, [W. Montagna & C. R. Noback] Am.J.Anat. 81: 39-61, July '47
**cysts**, Cock and his "peculiar" tumor, [P. Jones] Roy. Melbourne Hosp.Clin.Rep. 17: 47-49, Dec. '46

**SEBACEOUS GLANDS**—Continued
diseases, localized hyperplasias and false nevi, [G. Soiente] Ann.de dermat. et syph. 7: 197-215, July '47
physiology, influence of physical factors (pressure, temperature) on secretion in man, [M. Dünner] Dermatologica 93: 249-271, '46
—methods for measuring secretion of human glands, [F. Zehender & M. Dünner] Dermatologica 93: 355-372, '46
—secretion on human head, [E. O. Butcher & J. P. Parnell] J.Invest.Dermat. 9: 67-74, Aug. '47
tumors, adenomas of face; case, [E. de Gregorio] Siglo méd. 115: 269-273, March 1, '47
—*adenoma*: See also Sclerosis, tuberous
**SEBAS, S. R.**, Convergência acomodação, Brasil-med. 61: 188-191, May 3-10, '47
Considerações sobre o astigmatismo, Rev.brasil.oftal. 5: 221-229, June '47
Correção óptica do astigmatismo, Rev.brasil.oftal. 6: 17-24, Sept. '47
**SEBASTIANI, M.**, Sulle calcificazioni pleuriche, Arch. ital.chir. 69: 281-303, '47
Sulla patologia chirurgica degli aneurismi, Gazz.med. ital. 106: 133-142, June '47
**SEBEK, V.**, Therapy of tetany during pregnancy and puerperium, Ceskoslov.gynaek. 26: 222-240, '47
Woman and sport, Casop.lék.cesk. 86: 161-165, Feb. 14, '47
**SEBELIUS, C. L.**, Dental programs for rural areas; newer developments, J.Am.Dent.A. 35: 715-719, Nov. 15, '47
**SEBORRHEA**
—dermatitis seborrheica and its management, [F. I. Ball] Ann.West.Med.& Surg. 1: 346-350, Oct. '47
—experiences in skin department of prisoner of war camp hospital in Singapore, 1942-1945, [L. Sefton] Brit.J.Dermat. 59: 159-168, April-May '47
etiology and pathogenesis, acidity of scalp; possible relation to seborrhea, [O. Bergeim & T. Cornbleet] Arch.Dermat.& Syph. 56: 448-451, Oct. '47
—pathogenesis of seborrheic dermatitis in nurslings, [E. Edervári] Praxis 36: 526-527, July 24, '47
—psychologic aspects, [E. Wittkower] Bull.Menninger Clin. 11: 148-168, Sept. '47
—psychologic aspects of seborrhoeic dermatitis, with foreword, [E. Wittkower & R. M. B. Mackenna] Brit.J.Dermat. 59: 281-293, Aug.-Sept. '47
therapy, [L. F. Alvarez] Arch.méd.mex. 5: 13-25, Jan. '47
—irritable seborrhea adiposa of face, [M. Pignot] Progr.méd.,Paris 75: 210-211, April 24, '47
—management of dermatitis seborrheica, [F. I. Ball] Ann.West.Med.& Surg. 1: 346-350, Oct. '47
—seborrheic dermatitis in nurslings, [S. Edervári] Praxis 36: 526-527, July 24, '47
**SEBRECHTS METHOD:** See Anesthesia, nupercaine
**SEBRELL, W. H., TISDALL, F. F., and HOOBLER, I. M.**, Evaluation of milk in school lunch programs, J. Am.Dietet.A. 23: 854-855, Oct. '47
**SEBRUYNS, M.**, Histochemical localization of arsenic in mammalian organism, Arch.belges méd.sociale, hyg. 4: 404-411, Oct. '46 [In Dutch]
**SECCO, C.**, Metodica sulla ricerca del riflesso rotuleo, Riforma med. 61: 225, May 15, '47
Il tifo,Gazz.med.ital. 106: 151, July '47
——**and CAVALLERI, A.**, Comportamento delle curve glicemiche nei malati di tifo, Gior.di clin.med. 28: 1-5, Jan. '47
Vitamina C e choc vaccinico nel tifosi, Progr.med., Napoli 3: 334-336, June 15, '47
——**and RIZZO, S.**, Antistaminici e secrezione gastrica, Riforma med. 61: 391-393, Aug. 31, '47
**SECHER, O.**, Effect of digitaloids on coagulation time of blood; experiments in vitro, Nord.med. 35: 1580-1582, July 25, '47
**SECONAL (barbital derivative):** See Barbital and Barbital Derivatives
**SECONDI, U.:** See **CAPELLO, A., jt. auth.**
**SECOUSSE, Le LOURD and MARTIN, C.**, Epilepsie pleurale par pneumothorax spontané, Rev.de la tuberc. 11: 97-98, '47
**SECRECY, PROFESSIONAL:** See Jurisprudence, Medical
**SECRETIN**
See also Pancreas, physiology
—role of basal granular cells of duodenal mucosa in liberation, [E. M. Vermel & E. A. Kacharova] Byull.eksper.biol.i med.(no.6) 23: 453-456, '47
test: See Pancreas, physiology
**SECRETIONS, Internal:** See Endocrine Glands; Endocrine Therapy
**SECUNDA, L.:** See **ADLER, M. H., jt. auth.**
**SEDALLIAN, P., and CARRAZ, R.**, Homogénéisation des crachats et des exsudats pathologiques par la digestion papainique en vue de la recherche du bacille de Koch, Ann.Inst..Pasteur 73: 398-399, April '47
——**and MONNET, P.**, Syndromes appendiculaires ou pseudo-appendiculaires au cours de la scarlatine, J.de méd.de Lyon 28: 501-509, July 5, '47
Le syndrome malin tardif de la scarlatine, J.de méd.de Lyon 28: 511-517, July 5, '47
**SEDALLIAN, P.**—Continued
——**BERTOYE, A., and MARK (Mme.)**, Sur le cycle d'apparition des bacilles typho-paratyphiques dans les selles au cours de la phase algue de la dothienenterie, Ann.Inst.Pasteur 73: 399-402, April '47
——**MOINECOURT, J., and VIALTEL, M.**, Le syndrome tardif du tétanos, J.de méd.de Lyon 28: 497-499, July 5, '47
——**MOUNIER-KUHN, P., GIRARD, P. F., and MONNET, P.**, Les paralysies diphtériques. Données cliniques et anatomiques, J.de méd.de Lyon 28: 481-496, July 5, '47
**SEDAN, J.**, De la terminaison, dans certains cas, de la sclérectomie-Elliott en cyclodialyse avec réimplantation terminale de la rondelle sclérale, Ann.d'ocul. 179: 433-437, Aug. '46
Fistule de la cornée, Ann.d'ocul. 180: 404-415, July '47
——**See REDSLOB, E., jt. auth.**
——**and SEDAN-BAUBY, S.**, La microponction des cataractes hypermures, insaisissables à la pince (schémas, photographies in vitro et nouvelles statistiques), Ophthalmologica 114: 65-76, Aug. '47
——**and VALLES, A.**, Cristaux de cholestérol dans la cornée, Bull.et mém.Soc.franç.d'opht. 59: 127-136, '40-'46
——**PIERRE, M., FIMBEL, J., and DOR, E.**, Inondation hématique du vitré et paralysie d'un VI survenues immédiatement après une opération d'abcès du foie, Bull.Soc.d'opht.de Paris,pp.54-56, Jan.-Feb. '47
**SEDAN-BAUBY, S.:** See **SEDAN, J., jt. auth.**
**SEDDON, H. J.**, Surgical experiences with peripheral nerve injuries, Quart.Bull.,NorthwesternUniv.M. School 21: 201-210, '47
Story of infantile paralysis in Mauritius, M.Times,New York 75: 150, June '47
Early treatment of poliomyelitis, Brit.M.J. 2: 319-321, Aug. 30, '47
Nerve lesions complicating certain closed bone injuries, J.A.M.A. 135: 691-694, Nov. 15, '47
**SEDLACEK, K., and POSPISIL, V.**, Piezoelectric apparatus for registering pulse and measuring its frequency, Casop.lék.cesk. 86: 900-903, Aug. 6, '47
**SEE, G.:** See **MARIE, J., jt. auth.**
**SEEBERG, G.**, Practical experiences in examination of patients with occupational dermatosis, Nord.med. 35: 1938-1940, Sept. 19, '47
**SEED HANDLERS:** See Industry and Occupations, diseases and poisoning
**SEEDORF, E. E., and McKAY, E. D.**, Roentgen therapy for lymphoid hyperplasia of nasopharynx, Texas State J.Med. 43: 457-461, Nov. '47
**SEEGAL, B. C.:** See **HOLDEN, M., jt. auth.**
**SEEGERS, W. H.:** See **GUEST, M. M., jt. auth.**
——**See WARE, A. G., jt. auth.**
**SEEKLES, L.**, Science and veterinary medicine in Great Britain, Tijdschr.v.diergeneesk. 72: 533-539, Sept. 1, '47
**SEELER, A. O., WILCOX, C., and FINLAND, M.**, Enhancement of blood levels by caronamide during intramuscular administration of penicillin, J.Lab.& Clin.Med. 32: 807-817, July '47
——**See KUNA, S., jt. auth.**
——**See MUSHETT, C. W., jt. auth.**
——**See PAINE, T. F., jt. auth.**
**SEELEY, R. D.:** See **ALLISON, J. B., jt. auth.**
——**See LEATHEM, J. H., jt. auth.**
**SEELEY, W. A.**, Training for registered practical nurses, J.Tennessee M.A. 40: 245-246, Aug. '47
**SEELEY, W. F.**, Ovarian pregnancy; case report, Harper Hosp.Bull. 5: 55-57, June '47
**SEELIG, M. G.**, Cancer and politics; operation on Grover Cleveland, Surg.,Gynec.& Obst. 85: 373-376, Sept. '47
——**See EISEMAN, B., jt. auth.**
**SEEMULLER PHENOMENON:** See Diphtheria, immunity
**SEEVERS, M. H.:** See **WOODS, L. A., jt. auth.**
——**See WYNDAARDEN, J. B., jt. auth.**
**SEFTON, L.**, Some experiences in skin department of prisoner-of-war camp hospital in Singapore, 1942-1945, Brit.J.Dermat. 59: 159-168, April-May '47
**SEGA, E.:** See **MACCOLINI, R., jt. auth.**
**SEGADAS, R.**, Cardiopatia e gravidez, Hospital,Rio de Janeiro 31: 525-545, April '47
**SEGAL, B.**, "Open" endotracheal method of anaesthesia for hare-lip and cleft-palate operations on infants, South African M.J. 21: 484-485, July 12, '47
**SEGAL, H. L., WATSON, J. S., JR., and STEINHAUSEN, T. B.**, Difficulties in diagnosis and treatment of lesions of pyloric antrum, New York State J.Med. 47: 2292-2298, Nov. 1, '47
——**See WATSON, J. S., JR., jt. auth.**
**SEGAL, M. S., and BEAKEY, J. F.**, Management of bronchial asthma; use of 1-(3', 4' dihydroxyphenyl)-2-isoproprylaminoethanol, Ann.Allergy 5: 317-336, July-Aug. '47; preliminary report, Use of isuprel for management of bronchial asthma, Bull.New England M.Center 9: 62-67, April '47
**SEGAL, Z. W.**, Hearing aids, Acta oto-laryng.orient. 3: 20-24, '47
**SEGALL, G.:** See **TERRY, M. C., jt. auth.**

**SEGALOFF, A., and PARSON, W.,** Hypogonadotropic eunuchoidism; report of case with failure to respond to chorionic gonadotropic hormone due to antihormones, J.Clin.Endocrinol. 7: 130-133, Feb. '47
——See **MENEELY, G. R., jt. auth.**
——See **WEED, J. C., jt. auth.**
**SEGEL, A.:** See **SCHWEINBURG, F., jt. auth.**
**SEGERS, A. M.,** Cáncer del estómago; estado actual del problema, Día méd. 19: 835-836, May 29, '47
Ulceracáncer de estómago, Semana méd. 1: 790-791, June 5, '47
Cáncer; "clínica de tumores" en los hospitales generales. Sugestiones y métodos para la lucha contra la enfermedad, Semana méd. 1: 899-900, June 26, '47
Tratamiento del cáncer de cervix, Día méd. 19: 1208, July 14, '47
Tratamiento hormonal en el cáncer de mama; trabajos clínicos experimentales del Dr. Ira Nathanson, Día méd. 19: 1326-1327, July 24, '47
Modelo de tubo para intubación intestinal, Día méd. 19: 1389-1390, July 31, '47
Cáncer del recto; consideractiones sobre su tratamiento, Día méd. 19: 1628-1629, Aug. 28, '47
Consideraciones sobre la colostomía en el cáncer del recto, Día méd. 19: 1668-1670, Sept. 1, '47
**SEGERS, M.,** Etude de la transmission auriculo-ventriculaire; le fluctuation des proprietes de conduction, Acta cardiol. 1: 272-278, '46
——and **DENOLIN, H.,** Etude de la transmission auriculo-ventriculaire; la phase supernormale de la conduction, Acta cardiol. 1: 279-282, '46
Etude d'un cas de bloc de branche intermittent, Arch.d. mal.du cœur 40: 132-136, March-April '47
——and **van HEERSWYNGHELS, J.,** Etude de la transmission auriculo-ventriculaire; la courbe de restauration de la conduction, Acta cardiol. 1: 266-271, '46
——See **VASTESAEGER, M., jt. auth.**
——**LEQUIMME, J., and DENOLIN, H.,** Rémission progressive d'un bloc de branche, Acta cardiol. 2: 64-66, '47
——**SANABRIA, T., LEQUIME, J., and DENOLIN, H.,** Le mécanisme de l'invasion ventriculaire précoce. Mise en évidence d'une connexion septale directe entre l'oreillette et le ventricule, Compt.rend.Soc.de biol. 139: 801-804, '45
Le syndrome de Wolff-Parkinson-White; mise en evidence d'une connexion A-V septale directe, Acta cardiol. 2: 21-26, '47
**von SEGESSER, L.,** Die Kreislaufzeit, Praxis 36: 693-698, Oct. 9, '47
**SEGOND, R.,** Le réflexe génito-hypophysaire et l'ovulation, Presse méd. 55: 359-360, May 31, '47
**SEGOVIA, N., and RECABARREN, C.,** Contenido de factor Nuen algunos alimentos, Rev.de med.y aliment. 7: 63-65, Jan.-July '46
**SEGOVIA de ARANA, J. M., and de PALACIOS MATEOS, J. M.,** Estreptomicina, Rev.clín.españ. 24: 313-324, March 15, '47
——See **de PALACIOS MATEOS, J. M., jt. auth.**
**SEGRETAIN, G.,** Sur un Trichophyton rubrum d'origine africaine, Ann.Inst.Pasteur 73: 395-397, April '47
Etude de la maladie expérimentale d'un lapin provoquée par un Candida albicans, agent probable d'une mycose pulmonaire, Ann.Inst.Pasteur 73: 674-676, July '47
**SEGUIN, C. A.,** La doctrina psicosomática en el plan de estudios médicos, Rev.argent.de neurol.y psiquiat 11: 149-153, Sept.-Dec. '46
El problema de las relaciones psico-físicas y la medicina psicosomática, Rev.neuro-psiquiat. 9: 384-390, Dec. '46
Sobre las posibilidades del diagnóstico psico-somático, Rev.neuro-psiquiat. 9: 392-395, Dec. '46
El concepto de enfermedad, Bol.ateneo méd.Lima 2: 41-53, March-April '47
Sobre la patogenia de la úlcera gastro-duodenal; ensayo psicosomático, An.de cir. 12: 107-124, June '47
**SEGURA, ELISEO, V.:** See Obituaries
**SEGURA-CORROCHANO, G.:** See **LARREGLA, S., jt. auth.**
**SEGUROLA, M.:** See **RODRIGUEZ MOLINA, L. F., jt. auth.**
**SEGUY, J.,** Trois observations de gestations ectopiques traitées par énucléation de l'œuf avec conservation de la trompe, Gynéc.et obst. 46: 244-246, '47
**SEIBEL, R. E.:** See **CHISHOLM, T. C., jt. auth.**
——See **DEXTER, L., jt. auth**
——See **HAYNES, F. W., jt. auth.**
**SEIBELS, R. E.,** Carcinoma of cervix primarily diagnosed by stained vaginal spread, Am.J.Obst.& Gynec. 54: 343-346, Aug. '47
**SEIBOLD, G. J.,** Allergy of gastro-intestinal tract, Texas State J.Med. 43: 377-382, Oct. '47
**SEIDEL, R. E.:** See **CHRISTENSEN, J. A., jt. auth.**
**SEIDEMAN, R. M., and WHEELER, K. M.,** Elephant tusks; source of human anthrax, J.A.M.A. 135: 837-838, Nov. 29, '47
**SEIDENARI, R.,** Lampada oftalmoscopica per il distacco retinico, Ann.ottal.e clin.ocul. [73]: 491-494, Aug. '46
Studio sulla motilità del sacco lacrimale dopo rinostomia, Boll.d'ocul. 26: 103-116, Feb. '47
Il vortice e l'epitelio posteriore nella cataratta, Rassegna ital.d'ottal. 16: 293-311, July-Aug. '47
——See **VANZETTI, G., jt. auth.**
**SEIDENBERG, R.,** Psychosexual headache, Psychiatric Quart. 21: 351-360, July '47
**SEIDENFELD, M. A.,** Psychological considerations in poliomyelitis care, Am.J.Nursing 47: 369-370, June '47
Physical therapist and her role in psychological care of poliomyelitis patient, Physiotherapy Rev. 27: 254-255, July-Aug. '47
**SEIDL, A.,** Methode zur Resektion der tiefsitzenden Geschwüre der Vorderwand des Duodenum, Wien. med.Wchnschr. 97: 394-395, Sept. 6, '47
**SEIDL, G.,** Kritische Beurteilung des Mediastinalemphysems, insbesondere nach Kropfoperationen, Wien.klin.Wchnschr. 59: 194, April 4, '47; 214, April 11, '47
**SEIDLIN, S. M.:** See **BARTELSTONE, H. J., jt. auth.**
**SEIFRIZ, W.,** Properties of protoplasm with special reference to influence of enzymic reactions, Advances Enzymol. 7: 35-64, '47
**SEIGEL, V.,** What makes a good chigger, Hygeia 25: 592-593, Aug. '47
**SEIGNEURIN, R., and ROUX, A.,** Substances antibiotiques élaborées par certains champignons supérieurs, Ann.Inst.Pasteur. 73: 595-598, June '47
**SEIJAS RIVAS, J. V.,** Chagas's disease in state of Carabobo, Trop.Dis.Bull. 44: 297, March '47 [Abstract]
**SEILLON, R.:** See **TURPIN, R., jt. auth.**
**SEIX, T., and ESTELA, J.,** Herencia y tuberculosis, Med. clín.Barcelona 8: 374-377, June '47
**del SEL, J., and AGRA, A.,** Cancer of larynx; laryngectomy with systematic extirpation of connective tissue and cervical lymph nodes as routine procedure (laryngeal cancer and lymphatic metastasis), Tr.Am. Acad.Ophth. 51: 653-655, July-Aug. '47
**del SEL, J. M.,** Férula de Stader; técnica de la colocación e indicaciones para la reducción de las fracturas de la pierna, Rev.ortop.y traumatol. 16: 124-143, Jan.-April '47
Consideraciones estadísticas sobre 337 luxaciones del hombro; las luxaciones posteriores y las complicaciones nerviosas, Día méd. 19: 440-442, April 7, '47
**del SEL, M., and GIBERTI, C.,** Enfermedad de Weil. Sobre un caso de Leptospira canícola, Prensa méd. argent. 34: 1233-1235, July 4, '47
**SELANDER, P.,** Therapy of diabetes mellitus in children of Finland with unrestricted diet, Nord.med. 34: 865-866, April 11, '47 [Comment on Forssell's article]
**SELBERG, L.,** Fatal staphylococcal poisoning of breast-fed infant whose mother suffered from staphylococcal mastitis, Acta-obst.et gynec.Scandinav. 27: 275-283, '47
**SELBIE, F. R.,** Resistencia microbiana a los medicamentos quimioterápicos, Día méd. 19: 1157-1161, July 7, '47
Advances in chemotherapy, Practitioner 159: 326-332, Oct. '47
**SELDIN, H. M.,** Nitrous oxide and potent synergists in oral surgery, J.Oral Surg. 5: 131-140, April '47
Use of nitrous oxide-oxygen anesthesia in dental surgery, Anesth.& Analg. 26: 248-254, Nov.-Dec. '47
**SELDON, T. H.,** Premedication; its advantages and disadvantages in general surgery, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 753-756, '47
Uses and abuses of sympathetic blocks, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 757-758, '47
Operation of blood transfusion service, M.Clin.North America 31: 785-786, July '47
——and **ADAMS, R. C.,** Extra uses for pentothal sodium, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 758-761, '47
——and **HUNT, A. B.,** Rh factor in relation to obstetrics, Anesth.& Analg. 26: 169-172, July-Aug. '47
——See **LUNDY, J. S., jt. auth.**
**SELECTIVE SERVICE:** See Recruits
**SELENIUM COMPOUNDS**
**toxicity,** experimental intoxications; anatomicohistologic changes of endocrine glands, [C. A. Vesce] Folia med. 30: 209-217, '47
—industrial selenosis; review of literature, report of 5 cases and general bibliography, [R. F. Buchan] Occup.Med. 3: 439-456, May '47
—influence of various substances on chronic poisoning, [I. Rosenfeld & O. A. Beath] J.Pharmacol.& Exper. Therap. 91: 218-223, Nov. '47
—selenium burn of eye; report of case, with review of literature, [J. M. Middleton] Arch.Ophth. 38: 806-811, Dec. '47
—selenium fume exposure, [M. Clinton, Jr.] J.Indust. Hyg.& Toxicol. 29: 225-226, July '47
**SELEY, G. P.,** Phlegmon of floor of mouth (Ludwig's angina), J.Mt.Sinai Hosp. 14: 880-883, Nov.-Dec. '47
**SELFA, E., and VILAR, J.,** Tratamiento curativo de la conjunctivitis primaveral por radioterapia del timo (nota previa), Med.españ. 17: 211-213, March '47
**SELF-CONTROL**
—significance of self-control as developed during psychoanalytic treatment, [I. de Forest] J.Clin. Psychopath. 8: 611-622, April '47
**SELF-MUTILATION**
—among psychiatric patients by swallowing foreign bodies, [J. Sachs] Nord.med. 35: 1789-1792, Aug. 29, '47

**SELIGER, R. V.,** Religious and similar experiences and revelations in patients with alcohol problems, J.Clin. Psychopath. 8: 727-731, April '47; also, South.Med. & Surg. 109: 265-266, Aug. '47

**SELIGMAN, A. M., FRANK, H. A., ALEXANDER, B., and FINE, J.,** Traumatic shock; carbohydrate metabolism in hemorrhagic shock in dog, J.Clin. Investigation 26: 536-546, May '47

——**FRANK, H. A., and FINE, J.,** Traumatic shock; successful treatment of hemorrhagic shock by vivi-perfusion of liver in dogs irreversible to transfusion, J.Clin.Investigation 26: 530-535, May '47

**SELIGMAN, B., and WEINTROB, M.,** Treatment of thiouracil agranulocytosis with streptomycin, J.Clin. Endocrinol. 7: 219-221, March '47

**SELIKOFF, I. J.,** Diagnosis of generalized amyloidosis by Congo red test; definitive diagnostic criteria, Am.J. M.Sc. 213: 719-727, June '47

——**and ROBITZEK, E. H.,** Gingival biopsy for diagnosis of generalized amyloidosis, Am.J.Path. 23: 1099-1111, Nov. '47

——See **TCHERTKOFF, I. G., jt. auth.**

**SELINGER, E.,** Tear sac probed through canaliculus of everted upper lid, Am.J.Ophth. 30: 910-911, July '47

Iontophoresis with contact lens type and eyecup electrodes; some points of theory and technic of ion transfer, Arch.Ophth. 38: 645-653, Nov. '47

**SELINSKI, H.:** See **DUNN, W. H., jt. auth.**

**SELKE, O. O., JR.,** Role of physical medicine in general hospital, M.Rec.& Ann. 41: 344-347, Nov. '47

**SELKURT, E. E., ALEXANDER, R. S., and PATTERSON, M. B.,** Role of mesenteric circulation in irreversibility of hemorrhagic shock, Am.J.Physiol. 149: 732-743, June '47

**SELLA TURCICA**

See also Pituitary Body

**roentgenography,** examination of skull in endocrine diseases, [S. Shereshevsky] Harefuah 33: 106, Sept. 14, '47

—in patients with uterine fibromas, [V. Girardi] Riv. ital.di ginec. 29: 459-470, '46

—relation between sella turcica and pathology of pituitary body, [H. Marx, W. Hesse & K. Neumann] Klin. Wchnschr. 24-25: 299-304, Feb. 15, '47

**SELLARI FRANCESCHINI, A.,** Contributo allo studio della traumatologia di guerra in otorinolaringoiatria, Otorino-laring.ital. 15: 63-73, '47

**SELLE, W. A.,** Recent developments in physiology of muscle, nerve, and bone pertaining to physical medicine and rehabilitation, Texas Rep.Biol.& Med. 5: 253-272, '47

**SELLEI, C., and WEISZ, R.,** Cardiovascular diseases following typhus, Orvosok lapja 3: 229-232, Feb. 23, '47

**SELLEK AZZI, A.,** Formas y consecuencias del intrusismo profesional en el laboratorio clínico; aspectos económicos del ejercicio de esta especialidad médica, Rev.cubana lab.clín. 1: 7-13, Jan.-March '47

**SELLERS, E. A.,** Effect of lipotropes on experimental cirrhosis, Tr.Conf.Liver Injury 5: 16-21, Sept. '46

——See **ROGERS, J. W., jt. auth.**

**SELLERS, E. D., and McKENZIE, E.,** Mold fungi in etiology of respiratory allergic diseases; mold allergy in west Texas—clinical observations, Ann. Allergy 5: 455-457, Sept.-Oct. '47

**SELLERS, F. J.,** Acrylic ocular prosthesis, J.Roy.Army M.Corps. 89: 91-100, Sept. '47

**SELLHEIM-PHYSICK OPERATION:** See Cesarean Section

**SELLING, P.,** Some causes of symptomatic epilepsy, Portland Clin.Bull. 1: 9-18, June '47

**SELLNER, E. P.:** See **MATHEWS, G. F., jt. auth.**

**SELLORS, T. H.,** Le traitement chirurgical de la persistance du canal artériel, Acta chir.belg.,no.1, pp. 1-19, Jan. '47

Rehabilitation in chest injury, Proc.Roy.Soc.Med. 40: 287-293, April '47

Breathing exercises in recovery of chest function, Occup.Therapy 26: 324-332, Oct. '47

——See **BROCK, R. C., jt. auth.**

——See **PRYCE, D. M., jt. auth.**

——**CRUICKSHANK, G., and BILLIMORIA, B. R.,** Carcinoma of lung; review based on 122 cases treated by pneumonectomy, Lancet 2: 119-121, July 26, '47

**SELTZ, H.,** Adrenal tumor of liver in child; case report with roentgenologic features, Radiology 49: 86-89, July '47

**SELTZER, A.,** Some helpful hints for maintaining efficiency of aerosol nebulizers, Ann.Allergy 5: 243-244, May-June '47

Pollen counts—their proper place in hay fever, M.Ann. District of Columbia 16: 542, Oct. '47

**SELTZER, A. P.,** Conduction anesthesia for focal neuralgias in rhinologic practice, Am.Pract. 1: 671-674, Aug. '47

New technique in cartilage grafting for nose, Eye,Ear, Nose & Throat Monthly 26: 477-479, Sept. '47

Problems of tinnitus in practice of otolaryngology, Laryngoscope 57: 623-631, Sept. '47

**SELVAAG, O.,** Aleukemic paramyeloblastic leukemia; case with unusual symptomatology, Nord.med. 34: 1054-1056, May 2, '47

Gonorrheal complications developing during treatment with penicillin, Nord.med. 34: 1056-1057, May 2, '47

——See **KNUTSEN, B., jt. auth.**

**SELVA LEON, B.,** Rehabilitation of tuberculous patient, Occup.Therapy 26: 315-317, Oct. '47

**SELYE, F. L.,** Biochemical changes in hypertension, Canad.M.A.J. 57: 325-330, Oct. '47

**SELYE, H., and MARTIN, H.,** Simple surgical technic for selective removal of adrenal medulla in rat, Acta. anat. 2: 372-375, '47

——See **BERMAN, D., jt. auth.**

**SEMB, J.:** See **HUTCHINGS, B. L. jt. auth.**

**SEMB OPERATION:** See Tuberculosis, Pulmonary, surgical therapy

**SEMEN**

See also Spermatozoa

—biochemistry of human semen; natural substrate of prostatic phosphatase, [F. Lundquist] Acta physiol. Scandinav. 13: 322-333, '47

—fructose, sugar constituent of human seminal plasma; preliminary report, [J. Leibovitz & M. Michael] Acta med.orient. 6: 296-297, Sept. '47

—hyaluronidase content, [G. L. M. Swyer] Biochem.J. 41: 409-413, '47

—improved method for analysis, [E. J. Farris] J.Urol. 58: 85-88, July '47

—influence on female reproductive organs, [V. B. Green-Armytage, F. Silberstein & G. E. Wachtel] J.Obst.& Gynaec.Brit.Emp. 54: 324-339, June '47

—male infertility; seminal analysis in 175 barren marriages, [J. C. Dodds] Harper Hosp.Bull. 5: 101-107, Aug. '47

—male sterility due to seminal changes; medicolegal importance, [A. A. Bruno] Rev.med.leg.y jurisp. méd. 10: 167-176, July-Dec. '46

—postcoital secretion absorbed by tampons without dislodging diaphragm, [E. F. Dodge] South.M.J. 40: 786-787, Sept. '47

—rountine examinations and their interpretation, [W. W. Williams] Tr.Am.Soc.Study Sterility, pp. 139-149, '46; also, West.J.Surg. 55: 451-461, Aug. '47

—statistical study of diagnostic confirmation of latent gonorrhea by means of spermoculture, [G. Negro] Gior.di batteriol.e immunol. 37: 89-93, Sept. '47

—sulfadiazine (sulfonamide); effect on spermatogenesis and its excretion in ejaculate, [R. S. Osenkop & J. MacLeod] J.Urol. 58: 80-84, July '47

—technic of collection for examination, [M. L. Antunes] Rev.paulista de med. 29: 427-430, Dec. '46

**SEMENTINI, A.:** See **MARINELLI, G., jt. auth.**

**SEMENYUK, L. A.:** See **SINELNIKOV, E. I., jt. auth.**

**SEMERARO, E.,** Cura cirúrgica do entrópio, Rev.brasil. oftal. 6: 37-39, Sept. '47

**SEMICIRCULAR CANALS:** See Ear, internal; Equilibrium; Vertigo

**SEMILUNAR BONE**

—bilateral congenital fusion of semilunar and cuneiform bones; case, [J. C. B. Hindenach] Brit.J. Surg. 35: 104-105, July '47

—congenital fusion of carpal navicular and semilunar bones with fracture of navicular bone; case, [J. H. Varney & P. R. Lipscomb] Proc.Staff Meet.,Mayo Clin. 22: 236-240, June 11, '47

—unilateral congenital synostosis of lunate and triangular bones, [G. Hammond] Surgery 22: 566-567, Sept. '47

**dislocations,** radiocarpal forward luxation with anterior enucleation of semilunar, [J. Caraven] Rev. d'orthop. 33: 347-349, July-Sept. '47

—with special reference to atypical case, [C. González Sánchez] Cir.d.ap.locom. 4: 243-254, July '47

**Kienböck's disease,** lunatomalacia; clinical and roentgenologic study, especially on pathogenesis and late results of immobilization treatment, [F. Stähl] Acta chir.Scandinav.(supp.126) 95: 1-133, '47

**SEMILUNAR CARTILAGES**

See also Knee

**cysts,** relation of discoid meniscus to cyst formation and joint mechanics, [J. Kulowski & H. W. Rickett] J.Bone & Joint Surg. 29: 990-992, Oct. '47

**diseases,** traumatic parameniscitis of knee; general concepts, [H. dal Lago] Bol.y trab.Soc.argent.cir.ortop. 12: 51-72, '47

**fractures,** Pellegrini-Stieda disease and rupture of meniscus; study apropos of case, [J. R. Cabot Boix] Rev.españ.reumat. 2: 110-115, April '47

—rupture of posterior horn of meniscus; diagnosis, [J. R. Cabot Boix] Rev.españ.cir.,traumatol.y ortop. 5: 298-311, Nov.-Dec. '46

—vacuum technic for simple demonstration of rupture of medial meniscus of knee, [J. E. Hemphill & J. R. Shull] North Carolina M.J. 8: 568-574, Sept. '47

**pathology,** autoptic serial examinations of knee, with special consideration of meniscus pathology, [A. Slany] Arch.f.orthop.u.Unfall-Chir. 41: 256-288, '41

—histopathology of meniscitis of knee, [F. B. de Sapia] Gior.ital.chir. 3: 245-251, May '47

**SEMILUNAR CARTILAGES**—Continued
**roentgenography:** See also other subheads under Semilunar Cartilages
—improved technic for demonstration of cartilages of knee, [J. C. Weisman] Am.J.Roentgenol. 58: 255-256, Aug. '47
**wounds and injuries,** conservative treatment of injuries of knee joint; evaluation of end results over 10 year period, [N. J. Howard] Am.J.Surg. 74: 646-653, Nov. '47
—double meniscectomy in athletes; cases, [F. Fernandez Rozas] Día méd. 19: 1135-1141, July 3, '47
—injuries; diagnosis with contrast arthrography, [E. J. Moeys] Nederl.tijdschr.v.geneesk. 91: 1964-1970, July 19, '47
—injuries to knee joint, [R. V. Graham] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 206-217, Nov. '46
—internal derangements of knee (results of arthrotomy for meniscal lesions), [P. R. Lipscomb & M. S. Henderson] J.A.M.A. 135: 827-831, Nov. 29, '47
—traumatic lesions of menisci of knee and their treatment, [J. Navés Janer] Rev.españ.cir.,traumatol.y ortop. 4: 162-182, March '46
—traumatic parameniscitis of knee; general concepts, [H. dal Lago] Bol.y trab.Soc.argent.cir.ortop. 12: 51-72, '47
**SEMILUNAR VALVE:** See Aortic Valve; Heart, valves; Pulmonary Valve
**SEMINAL VESICLES**
—stimulating action of thyroxin on development of seminal vesicles of castrated mice treated with testosterone propionate (androgen), [G. Masson] Rev.canad.de biol. 6: 355-358, '47
**calcification,** case, [J. D. Shea & J. W. Schwartz] J. Urol. 58: 132-133, Aug. '47
**diseases,** familial undulant fexer; melitococcic seminal vesiculitis; cases, [F. J. Traissac, A. Lavignolle & Belot] J.de méd.de Bordeaux 124: 283-285, June '47
—focal adnexitis in male, [W. Staehler] Deutsche med. Wchnschr. 71: 132-135, Aug. 16, '46
**physiology,** effect of testicular hormone on formation of seminal fructose (levulose), [T. Mann & U. Parsons] Nature, London 160: 294, Aug. 30, '47
**syphilis,** vesiculitis; study apropos of case, [B. Valvêrde] Brasil-med. 61: 159-162, April 5-12, '47
**SEMINOMA:** See Tumors, seminoma
**SEMMELWEIS, IGNAZ PHILIPP (1818-1865)**
—discoverer of etiology of puerperal fever, [H. Heidler] Wien.klin.Wchnschr. 59: 353-357, June 6, '47
—one hundredth anniversary of discovery of etiology of puerperal fever, [F. Pachner] Lék.listy 2: 413-417, '47
—predecessors, [L. Schönbauer] Wien.klin.Wchnschr. 59: 369-372, June 6, '47
—predecessors, [E. Soyková-Pachnerová] Československ.gynaek. 26: 211-221, '47
**SEMMOLA, L.,** Ancora due casi di scabbia norvegese, Dermosifilografo 22: 191-204, July-Aug. '47
**SEMMONS, E.: See BARRETT, H. M., jt. auth.**
**SEMOTAN, J.: See KNOBLOCH, J., jt. auth.**
**SEMPE,** Un appareil radioscopique de repérage des corps étrangers simple et pratique, J.de radiol.et d'électrol. 28: 109-111, '47
**SEMPRUN, R. J.: See CORDIVIOLA, L. A., jt. auth.**
**SEMRAD, E. V.,** State hospital clinician views occupational therapy, Am.J.Occup.Therapy 1: 295-298, Oct. '47
**SEN, B. B.,** New approach to treatment of typhoid fever, Calcutta M.J. 43: 327-331, Oct. '46
**SEN, N. R.: See DHARMENDRA, jt. auth.**
**SEN, P. C.,** Neurosyphilis, Indian M.J. 41: 140-142, Aug. '47
**SEN, P. K.,** Treatment of traumatic shock by Stern method (intracisternal injection of potassium phosphate); experimental and clinical study, Indian Physician 6: 205-219, Sept. '47
**SEN, S., and BASU, B. C.,** Incidence of malaria in Calcutta city, Indian M.Gaz. 82: 195-199, April '47
**SENA, J. A.,** Comentarios sobre traumatología ocular, Arch.oftal.Buenos Aires 22: 67-96, Jan.-March '47
——**and CERBONI, F. C.,** Alteraciones maculares por observación de eclipse solar, Semana méd. 2: 419-429, Sept. 11, '47
**de SENARCLENS, F.,** Coelioscopie et cycle ovarien, Gynaecologia 123: 220-237, April '47
——**See MORICARD, R., jt. auth.**
**SENDRAIL, M., BAZEX, A., BIMES, C., and ORSINI, J.,** Les modifications cytologiques du pancréas insulaire après la castration, Compt.rend.Soc.de biol. 139: 1067-1068, '45
**SENEAR, F. E.: See CARO, M. R., jt. auth.**
**SENECHAL, A.: See DELAY, J., jt. auth.**
**SENECIO**
—pharmacologic action of Senecio riddellii, [I. Rosenfeld & O. A. Beath] J.Am.Pharm.A.(Scient.Ed.) 36: 331-334, Nov. '47
**SENEQUE, J., and CARRILLO-MAURTUA, L.,** A propos d'un cas d'ictère par rétention survenu chez un gastrectomisé porteur d'une cholécystostomie, Paris méd. 37: 241-244, May 24, '47
**SENEVET, G.,** Le genre Culex en Afrique du Nord; les larves, Arch.Inst.Pasteur d'Algérie 25: 107-136, June '47
**SENGER, F. L., and ROTHFELD, S. H.,** On sensation of bladder; preliminary report, Urol.& Cutan.Rev. 51: 454-456, Aug. '47
Effect of caudal anesthesia on urinary incontinence following prostatectomy, Urol.& Cutan.Rev. 51: 497-500, Sept. '47
**SEN GUPTA, A. R.,** Diagnosis and treatment of kala-azar under rural conditions, Indian M.J. 41: 161-162, Sept. '47
**SEN-GUPTA, K. K.,** Sprue and sprue like diarrhoeas with fat and carbohydrate intolerance, Calcutta M.J. 43: 362-368, Nov. '46
**SEN GUPTA, P. C.,** History of kala-azar in India, Indian M.Gaz. 82: 281-286, May '47
**SEN GUPTA, S. C.,** Brief study on sedimentation test, Indian M.J. 41: 139-140, Aug. '47
**SENGUPTA, S. R.,** Present day status of local antiseptics, Antiseptic 44: 299-302, May '47
**SENILITY:** See Old Age
**SENIOR, C.,** Population pressures and future of Puerto Rico, J.Hered. 38: 131-134, May '47
**SENIOR WHITE, R.,** Anopheline breeding in ricefields, Trop.Dis.Bull. 44: 797, Sept. '47 [Abstract]
**SENISE, T. G. L.,** Sulla terapia delle meningiti influenzali, Cervello 23: 229-235, May 15, '47
**SENN, M. J. E.,** Anticipatory guidance of pregnant woman and her husband for their roles as parents, Tr.Conf.Probl.Early Inf. 1: 11-16, '47
**SENNELART,** Abcès tuberculeux du cervelet, Tunisie méd.(no.2) 35: 21-23, March-April '47
**SENOR, J. C.: See VALENTIN CABESTANY, J. A., jt. auth.**
**SENOSIAIN, M.,** Exantemas en las fiebres eruptivas infantiles, Día méd. 19: 1142-1143, July 3, '47
**SENS: See DELORME, jt. auth.**
**SENSATION**
See also Nerves, sensory; Pain; Taste; Temperature Sense; etc.
—asymmetries of sensory functions (spatial and temporal discrimination) in normal persons, [H. H. Fleischhacker] J.Ment.Sc. 93: 318-332, April '47
—electroencephalographic study of sensorial dominance in cerebral hemisphere, [L. Cornil & H. Gastaut] Presse méd. 55: 421-422, June 21, '47; abstr., Rev.neurol. 79: 207, March '47
—further studies of sensory and motor cerebral cortex of man, [T. Rasmussen & W. Penfield] Federation Proc. 6: 452-460, June '47
—patterns of sensory representation in cerebral cortex, [C. N. Woolsey] Federation Proc. 6: 437-441, June '47
—"pins and needles"; observations on sensations aroused in limb by application of pressure, [G. Weddell & D. C. Sinclair] J.Neurol.,Neurosurg.& Psychiat. 10: 26-46, Feb. '47
—secondary after-sensations caused by stimulation of semicircular canal system, [E. Wodak] J.Laryng.& Otol. 61: 601-603, Nov. '46 [Comment on Jongkees and Groen's article]
**disorders:** See also Hyperesthesia; Hypesthesia
—in cervical pyramidal tractotomy, [A. Tolosa, R. A. Tenuto & J. L. de Assis] Arq.neuro-psiquiat.,São Paulo 5: 235-243, Sept. '47
—in sciatica due to intervertebral disk protrusions; observations on fifth lumbar and first sacral dermatomes, [M. A. Falconer, G. L. Glasgow & D. S. Cole] J.Neurol.,Neurosurg.& Psychiat. 10: 72-84, May '47
—interest and significance of phenomenon of eclipse of sensitivity in one half of body following simultaneous and symmetric double stimulation in determination of syndromes due to lesions of opposite cerebral hemisphere, [G. Verceili] Riv.neurol. 17: 243-252, May-June '47
—Madrid symptomatic syndrome; paresthesic-causalgic syndrome (burning feet); value of calcium pantothenate in therapy, [M. Peralta] Rev.clín.españ. 26: 225-244, Aug. 31, '47
—neuropathy (numbness and paresthesia) after stilbamidine treatment of kala-azar, [P. J. Collard & W. H. Hargreaves] Lancet 2: 686-688, Nov. 8, '47
—pathogenic study of certain pains of arm; possibility of nocturnal painful acroparesthesias; preliminary anatomic report, [S. de Sèze & S. Godlewski] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 647-648, '47
—relations of vegetative system to cerebrospinal sensitivity, [W. Sorgo] Wien.med.Wchnschr. 97: 405-408, Sept. 20, '47
—syndrome of "restless legs"; nocturnal paresthesia of lower extremities, [M. Bonduelle] Rev.du rhum. 14: 188-189, June '47
**SENSEMAN, L. A.,** Records and neuropsychiatry, Rhode Island M.J. 30: 517-519, July '47
**SENSITIZATION:** See Anaphylaxis and Allergy; Immunity; etc.
**SENTEIN, P.,** La dégénérescence nucléaire après stathmocinèse, Compt.rend.Soc.de biol. 139: 585-587, '45

**SENTEIN, P.**—Continued
Sensibilités différentielles après action de la colchicine, Compt.rend.Soc.de biol. 139: 632-633, '45
**SENTURIA, B. H., and DOUBLY, J. A.,** Treatment of external otitis; use of vehicles and antibiotics in external auditory canal; in vitro studies, Laryngoscope 57: 633-656, Oct. '47
**SENTURIA, H. R.: See SCHNOEBELEN, P. C., jt. auth.**
**SENZ, E.: See JENKINS, H. P., jt. auth.**
**SEPICH, L. F.,** La reacción de Widal y la determinación cualitativa de las aglutininas según Felix, Rev. Asoc.méd.argent. 61: 136-139, March 15-30, '47
El hemocultivo en la fiebre tifoidea, Rev.Asoc.méd. argent. 61: 140-143, March 15-30, '47
**SEPICH, M. J., and CURCIO, F. I.,** Síndrome de Wallenberg, Día méd. 19: 623-627, May 5, '47
**SEPPILLI, A.: See BIOCCA, E., jt. auth.**
**SEPTICEMIA**
See also Bacteremia; Infection, focal; and under names of organisms and diseases, as Bacteria, coli; Puerperal Infection; Salmonella enteritidis; Streptococci; Tuberculosis, bacteremia in; etc.
—nature of sepsis and its manifestations, [K. Bingold] Deutsche med.Wchnschr. 72: 56-62, Feb. 14, '47
—pathology of Central African natives; Mulago Hospital postmortem studies, [J. N. P. Davies] East African M.J. 24: 223-229, June '47
—physiopathology of bacterial cycle in sepsis, [L. Gubern Salisachs] Aisa 1: 590-596, June 15, '47
**complications and sequels,** pleuropulmonary manifestations, [M. Bariety] Algérie méd., pp. 577-589, Oct. '47
**etiology and pathogenesis,** acute sepsis due to unsterile syringe; unusual case, [A. Berger] Schweiz.med. Wchnschr. 77: 555-556, May 24, '47
—bacterial flora of wounds and etiology of wound sepsis, [V. A. Krestovnikova] Sovet.med.(no.2) 11: 20-22, '47
—immediate and fatal septicemia after tooth extraction, [W. T. Ewing] J.Oral Surg. 5: 230, July '47
—pathogenesis, [W. Filinski] Polski tygodnik lek 2: 193; 232, '47
**in infants and children,** sepsis in newborn with cutaneous manifestations of polymorphous exudative erythema type; case, [S. Santyan y Velasco] Lattante 18: 236-242, April '47
**therapy,** clinical effects of mixture of sulfonamides with different points of attack on course of sulfonamide resistant septic diseases; explanation by theory of multiple ferment chain blocking; use of dema, combination of sulfamerazine and marfanil sulfathiourate, [L. Heilmeyer & W. Keiderling] Deutsche med.Wchnschr. 72: 13, Jan. 17, '47; 74, Feb. 14, '47
—penicillin in septic forms of infectious diseases, [N. I. Morozkin & E. A. Dubinskaya] Sovet.med.(no.3) 11: 6-9, '47
—penicillin therapy of septic states in otorhinolaryngology, [F. Hájek] Časop.lék.česk. 86: 38-43, Jan. 17, '47
—severe postabortal toxi-infectious syndrome cured by penicillin; case, [E. Gaujoux, M. Janbon & Bertrand] Gynéc.et obst. 46: 375, '47
**SEPTUM**
**interauricular:** See Heart, abnormalities
**interventricular:** See Heart
**nasal:** See Nose, septum
**pellucidum:** See Brain, pathology
**vaginal:** See Vagina, abnormalities
**SEPULVEDA, G.: See SINAY, N., jt. auth.**
**——See VALDIVIESO, R., jt. auth.**
**SEPULVEDA de BORQUEZ, H.: See BAEZA GONI, A., jt. auth.**
**——See FUENTES A., Z., jt. auth.**
**SEPULVEDA R., D.,** Síndroma de Mikulicz, Pediat.Américas 5: 129-136, March '47
**SEPULVEDA S., H.: See LOPEZ SALINAS, C., jt. auth.**
**SERAFINI, F.: See IACOBELLIS, P., jt. auth.**
**SERAFINI, G.,** I metodi plastici nella riparazione delle ustioni, Recenti progr.med. 2:330-350, April '47
**SERAFINI, U.,** Studi sugli antistaminici sintetici; azione della dimetilaminoetilbenzilanilina sulla reattività cutanea all'istamina e agli allergeni, Boll.Soc.ital. biol.sper. 23: 21-23, Jan.-Feb. '47
**——and BIOZZI, G.,** Studi sugli antistaminici sintetici; dimetilaminoetilbenzilanilina e secrezione gastrica da istamina nell'uomo, Boll.Soc.ital.biol.sper. 23: 24-26, Jan.-Feb. '47
**——and BROZZO, E.,** Studi sugli antistaminici sintetici; azione della dimetilaminoetilbenzilanilina sull'equilibrio K/Ca del siero nei normali e negli asmatici, Boll.Soc.ital.biol.sper. 23: 26-28, Jan.-Feb. '47
**SERAFINO, X.: See LUCCIONI, F., jt. auth.**
**SERCL, M.,** Compensating capacity of central nervous system in man and animals, Časop.lék.česk. 86: 673, June 6, '47; 711, June 13, '47
Physiopathology of respiratory disorders, Časop.lék.česk. 86: 854-862, July 18, '47
**——See LESNY, I., jt. auth.**
**SERDYUKOV, M. G.,** Konstantin Klementevich Skrobanskiy, Vrach.delo (no.4) 27: 335-336, '47
**SEREBRINSKY, B.,** Individualidades psicopáticas en la infancia, Pediat.Américas 5: 193-206, April '47
Formas de comienzo de la esquizofrenia, Día méd. 19: 1035-1036, June 19, '47
**SEREMBE, M.: See CANOVA, F., jt. auth.**
**SERENO, R.,** Cryptomelanism; study of color relations and personal insecurity in Puerto Rico, Psychiatry 10: 261-269, Aug. '47
**SEREYSKIY, M. Y., and LANDO, L. I.,** Permanent sequels of electroshock therapy (changes in blood chemistry); preliminary report, Byull.eksper.biol.i med.(no.1) 23: 3-7, '47
**——See LISITSA, F. M., jt. auth.**
**SERGENT, A.,** Hernies de Spiegel, Afrique franç.chir., pp. 99-103, March-April '47
**SERGENT, EDMOND,** Infection latente et infection inapparente, Bull.Acad.nat.méd. 131: 209-212, March 18-25, '47
Rapport sur le fonctionnement de l'Institut Pasteur d'Algérie en 1946, Arch.Inst.Pasteur d'Algérie 25: 137-175, June '47
**SERGENT, ETIENNE,** Sérothérapie antiscorpionique; observations médicales reçues pendant l'année 1946, Arch.Inst.Pasteur d'Algérie 25: 94-97, June '47
Intervalle de temps qui peut s'écouler entre l'injection de sérum antiscorpionique et la sédation des symptômes d'envenimement, Arch.Inst.Pasteur d'Algérie 25: 98-100, June '47
**SERGIEVSKIY, M. V.,** Local vascular receptor zones, Byull.eksper.biol.i med.(no.3) 23: 172-174, '47
**SERGIJEV, P. G.,** Report on activities of Institute of Malaria, Medical Parasitology and Helminthology of Academy of Medical Sciences during last 25 years, Trop.Dis.Bull. 44: 629-630, June '47 [Abstract]
**SERICITE:** See Pneumoconiosis
**SERINE**
—comparative study of metabolism of α-alanine, β-alanine, serine and *iso*serine; glycogen content of liver after oral administration of amino acids, [F. A. Schofield & H. B. Lewis] J.Biol.Chem. 160: 373-378, July '47
—nephrotoxic action of *dl*-serine in rat; influence of experimental hydronephrosis, [M. Wachstein] J. Lab.& Clin.Med. 32: 1130-1135, Sept. '47
**SERINGE, P.: See MARIE, J., jt. auth.**
**SERINO, G. S.,** Biliary surgery, Delaware State M.J. 19: 216-220, Nov. '47
**SERKOV, F. N.,** Mechanism of neuromuscular transmission of excitation, Byull.eksper.biol.i med.(no.1) 23: 32-35, '47
Combined action of electric and chemical epileptogenic factors, Byull.eksper.biol.i med.(no.3) 23: 177-180, '47
**SERMAN, M.,** Un caso de intoxicación mortal con tres gramos de sulfatiazol, Semana méd. 1: 552-554, April 24, '47
**SERODIAGNOSIS**
See also under names of reactions, as Abderhalden Reaction; Kahn Test; and under names of conditions as Amebiasis, diagnosis; Syphilis, serodiagnosis; Trypanosomiasis, diagnosis; etc.
—method for obtaining and preparing small amounts of serum for microreactions, [F. Kail] Wien.med. Wchnschr. 97: 341-343, Aug. 2, '47
—proteins in colloidal gold reaction, [J. Bernsohn & E. K. Borman] J.Clin.Investigation 26: 1026-1030, Sept. '47
—significance and evaluation of colloidal blood reactions and their application in clinical practice, [G. Urbánek] Časop.lék.česk. 86: 516-519, May 2, '47
—significance of serum proteins in practical clinical diagnosis, [C. Wunderly & F. Wuhrmann] Nord. med. 35: 1870-1874, Sept. 12, '47
**SEROSITIS**
—schistosomotic polyorrhomenitis? Study apropos of case, [R. Lôbo] Arq.Univ.Bahai Fac.med. 1: 269-281, '46
—tissue acidosis and serous inflammation, [L. Benda & L. Weiszer] Ztschr.f.d.ges.exper.Med. 114: 242-248, '45
**tuberculous:** See Serous Membranes, tuberculosis
**SEROTHERAPY AND HEMOTHERAPY**
See also Serum; under diseases, organs and regions; etc.
**autogenous,** asthma of anaphylactic origin cured by progressive intradermal autoserotherapy; case in child 4 years old, [Saada & Daire] Algérie méd., pp. 495-496, June-July '47
—combined therapy of circulatory disorders of heart with autogenous blood and circulatory hormone (cardiokinetic muscle extract), [L. Lazoravits] Orvosok lapja 3: 195-197, Feb. 16, '47
—metabolic role of erythrocytes in reparation and upkeep of cellular tissues; new data on hemotherapy, [P. Brocq & T. Stephanopoli] Bull.Acad.nat.méd. 131: 408-410, June 10-17, '47
**history,** fifty years of assay of therapeutic serums and immunizing substances at state institute, [R. Otto] Deutsche med.Wchnschr. 72: 133-137, March 14, '47

**SEROUS MEMBRANES**
See also Serositis
**tuberculosis**, multiple serositis; 5 cases, [A. V. Tupas & A. P. Jongco] J.Philippine M.A. **23**: 89-95, March '47
—shock doses of vitamin $D_2$ in therapy of serositis, [T. Lubich & G. Ancaniera] Lotta contro tuberc. **17**: 188-190, March-April '47
**SERRA, A. (Bologna)**, La interpretazione della papilla da stasi negli scritti di Augusto Murri (1893) ed i problemi che oggi vi sono connessi (edema cerebrale, centri e vie vasomotorie, centro cardio-regolatore corticale), Arch.ital.chir. **69**: 95-127, '47
**SERRA, A. (Cagliari)** Azione del DDT sulle larve degli anolifeni, Riv.di malariol. **26**: 31-33, Feb. '47
**SERRA, C.**, Il siero antireticolare citotossico di Bogomoletz nelle sue varie applicazioni cliniche (rivista sintetica della stampa medica russa), Med.internaz. **55**: 176-179, July-Aug. '47
**SERRA, I., and BURRUANO, F.**, Influenza della morfina sul brivido da iniezione di vaccino antitifico e sulla velocità di sedimentazione delle emazie nei bambini affetti da tifo, Gior.di med. **4**: 71-74, March-April '47
**SERRAINO, F. P.**, Rilievi su una epidemia di tifo petecchiale, Policlinico (sez. prat.) **54**: 468-473, May 5, '47
Su una forma di parotide epidemica subacuta e cronica osservata nei balcani, Policlinico (sez. prat.) **54**: 689-692, June 23, '47
**SERRALLACH JULIA, F.**, Nuestra experiencia con la penicilina en urología, **Farmacoterap.actual 3**: 757-761, Nov. '46
Cuerpo extraño vesical, An.Med.,Barcelona **34**: 100-102, March '47
Consideraciones sobre nuestras cien últimas intervenciones por adenoma de la próstata. Enseñanzas que podemos deducir, Arch.españ.urol. **3**: 320-353, April '47
**SERRANO, G.: See ANDERSON,, R. K., jt. auth.**
**SERRATE TORRENTE, A.**, Resultados obtenidos con la prueba de Behn-Eschenburg en la exploración de enfermos mentales, Med.clín., Barcelona **8**: 266-271, April '47
**SERRATIA marcescens:** See Bacteria, prodigiosus
**SERRE, H.: See RIMBAUD, L., jt. auth.**
**SERRELL, F.: See MALMEJAC, J., jt. auth.**
**SERRI, F.**, Antistaminici sintetici e reattività cutanea, Boll.Soc.ital.biol.sper. **23**: 51-52, Jan.-Feb. '47
**SERTOLI CELLS:** See Testes, abnormalities
**SERUM**
See also Biologic Products; Blood; Serodiagnosis; Serotherapy and Hemotherapy; Toxin and Antitoxin
—action of human serum on growing plant, [H. K. Wachtel] Arch.Biochem. **14**: 7-9, July '47
—effect upon hyaluronidase spreading activity, [O. Hechter & K. L. Scully] J.Exper.Med. **88**: 19-28, July '47
—intravascular thromboplastic effect of tissue suspensions in mice; factor in normal rabbit serum which inhibits thromboplastic effect of sedimentable tissue component, [L. Thomas] Bull.Johns Hopkins Hosp. **81**: 26-42, July '47
—photographic study of phenomenon of P. Emile-Weil (correction of hemophilic coagulation defect by injection of fresh human serum); comparison with effects of chloroform, [P. Chevallier, M. Guillot & A. Fiehrer] Sang **18**: 76-81, '47
**antireticular cytotoxic**, [J. Aparicio Garrido & F. Navidad Palacios] Med.colon., Madrid **9**: 368-380, May 1, '47
—effect on respiration of bone marrow suspensions, [A. L. Cohen, M. Runjavac & R. Straus] Texas Rep.Biol.& Med. **5**: 341-346, '47
—in arthritis, [B. Rogoff, R. H. Freyberg, H. M. Powell & R. M. Rice] Am.J.M.Sc. **214**: 395-400, Oct. '47
—in senile cataract, [P. Sánchez Borroto] Villaclara méd. **15**: 74-82, March-April '47
—therapeutic results in predominantly surgical diseases; preliminary report, [M. Breuer] Lék.listy **2**: 311-313, '47
—various clinical applications; review of medical Russian literature, [C. Serra] Med.internaz. **55**: 176-179, July-Aug. '47
—with special reference to results of use, [J. Palacios Macedo] Cir.y cirujanos **15**: 51-68, Feb. '47
—work of Bogomoletz on prolongation of life, [M. Rochlina] Polski tygodnik lek. **2**: 283-285, '47
**bactericidal properties:** See Blood, bactericidal properties
**hypersensitiveness:**. See Anaphylaxis and Allergy, serum and vaccine
**immune:** See also Bacteria, aerogenes, capsulatus; Diphtheria, antiserum; Tetanus, antiserum; etc.
—activation of hemagglutinins by human serum, [K. E. Boorman & B. E. Dodd] J.Path.& Bact. **59**: 95-104, Jan.-April '47
—dependence of phagocytosis-stimulating action on complement, [O. Maaløe] Acta path.et microbiol. Scandinav. **24**: 33-46, '47
**SERUM, immune—Continued**
—immunity and sensitivity to strychnine produced by serum of horses injected with mixture of strychnine and gelose, [P. Barral & J. C. Bruchon] Compt.rend.Soc.de biol. **140**: 45-46, '46
—immunochemical analysis of horse serum by specific precipitation in jellified medium; first results, [J. Oudin] Bull.Soc.chim.biol. **29**: 140-149, Jan.-March '47
—notes on serum containing anti-Lewis and anti-c (anti-Hr') antibodies, [R. Jakobowicz, R. T. Simmons & L. M. Bryce] M.J.Australia **2**: 570-572, Nov. 8, '47
—preliminary report on substance which inhibits anti-Rh serum, [B. B. Carter] Am.J.Clin.Path. **17**: 646-649, Aug. '47
—production of potent blood grouping sera, [W. C. Boyd] J.Lab.& Clin.Med. **32**: 1275-1277, Oct. '47
—properties of antisera prepared against human serum and its various protein fractions; use in detection of sensitization of human red cells with "incomplete" Rh antibody; nature of this antibody, [R. R. A. Coombs & A. E. Mourant] J.Path.& Bact. **59**: 105-111, Jan.-April '47
—prozone phenomenon in Rh blocking serums, [P. G. Hattersley & M. L. Fawcett] Am.J.Clin.Path. **17**: 695-703, Sept. '47
—survey of commercial Rh antiserums, [M. G. Levine & R. E. Hoyt] Am.J.Clin.Path. **17**: 462-464, June '47
—use of fowl for production of diagnostic immune serum, [S. P. Chen & P. S. Yang] Chinese M.J. (Chengtu Ed.) **62A**: 130, April '44
—volume of circulating blood in hyperimmunized horses (used for obtaining therapeutic serum), [A. P. Gindin] Byull.eksper.biol.i med. (no. 3) **23**: 218-221, '47
**lability reaction:** See Blood, colloids
**sickness:** See Anaphylaxis and Allergy, serum and vaccine
**toxicity**, of epileptic and schizophrenic patients, [E. Wilczkowski] Polski tygodnik lek. **1**: 525-528, '46
**transfusion:** See Blood Transfusion, plasma and serum in
**SERVANTIE, L., MARTIN, P., and MOULINIER, J.**, Le facteur sanguin rhésus (Rh); applications au diagnostic et au traitement de l'érythroblastose du fœtus et du nouveau-né, J.de méd.de Bordeaux **124**: 367-371, Aug. '47
——**See DELMAS-MARSALET, P., jt. auth.**
**SERVELLE, M.**, A propos du traitement chirurgical des artérites, Arch.d.mal.du cœur **39**: 400-409, Nov.-Dec. '46
Lymphographie et éléphantiasis, Arch.d.mal.du cœur **39**: 409-426, Nov.-Dec. '46
Le pneumo-péritoine dans les traumatismes abdominaux fermés, J.de radiol.et d'électrol. **28**: 114-115, '47
Faut-il abandonner de lipiodol rachidien dans les lombosciatiques? J.de radiol.et d'électrol. **28**: 115-116, '47
Des malformations veineuses congénitales, Arch.d.mal. du cœur **40**: 125-131, March-April '47
——**and FOURREY, P.**, Artériographie et physio-pathologie des moignons douloureux, J.de radiol.et d'électrol. **28**: 113-114, '47
**SERVETUS, MICHAEL (1509?-1553)**
—Miguel Servet and his monuments, [G. Folch] Farmacoterap.actual **3**: 462-467, July '46
—Spanish physician burned on the stake in Geneva, Miguel Serveto; discoverer of lesser circulation, South African M.J. **21**: 791-793, Oct. 25, '47
**SERVIT, Z.**, Vegetative tonus and vegetative excitability, Časop.lék.česk. **86**: 912, Aug. 15, '47; 958, Aug. 22, '47
Technic for producing oculocardiac reflex; description of oculocompressor, Časop.lék.česk. **86**: 1163-1166, Oct. 10, '47
**SESAME**
—kidney damage in golden hamster following chronic administration of diethylstilbestrol (estrogens) and sesame oil, [V. S. Matthews, H. Kirkman & R. L. Bacon] Proc.Soc.Exper.Biol.& Med. **66**: 195-196, Oct. '47
—sesame oil, [R. de León] Rev.san.y asist.social **11**: 411-421, June-Aug. '46
**SESAMOID BONE:** See Fingers and Toes
**SESKI, A.: See DIECKMANN, W. J., jt. auth.**
——**See ODELL, L. D., jt. auth.**
**SESSA, F.**, Contributo alla genesi dei plasmocitomi extramidollari (plasmocitoma della guancia), Arch. per le sc.med. **84**: 216-228, Oct. '47
**SESSA, S., and TROISI, F. M.**, Sulla patologia professionale dei verniciatori; osservazioni cliniche, Folia med. **30**: 129-138, '47
**SESSA, T.**, Sulla patologia professionale dei verniciatori; ricerche sulla crasi ematica e sull'urobilinuria, Folia med. **30**: 193-198, '47
Sulla patologia dei verniciatori; dosaggio del contenuto in acetone nell'aria ambiente, Folia med. **30**: 199-208, '47

**SESSA, V.: See BOSCARDI, F., jt. auth.**
**SESSIONS, H. K., and GOREN, S.,** Report of investigation of health hazards in connection with industrial handling of thallium, U.S.Nav.M.Bull. **47:** 545-550, May-June '47
**SETÄLÄ, A.,** Poliomyelitis in pregnancy, Ann.chir.et gynaec.Fenniae **36:** 117-128, '47
**SETÄLÄ, K.,** On influence of androgen and estrogen administration on chemically induced albino rat sarcoma, Ann.med.exper.et biol.Fenniae **25:** 5-23, '47
**SETHNA, D. S.,** Cavities in pulmonary tuberculosis, J. Indian M.A. **16:** 118-121, Jan. '47
**SETHNEY, W. F.,** Electrolytes in treatment, J.Oklahoma M.A. **40:** 330-332, Aug. '47
**SETTE JUNIOR, A.,** A propósito de um acidente de punção cisternal em um caso de hidrocefalia congenita, Arq.assist.psicopat.estad.São Paulo **10-11:** 243-261, '45-'46
**SETTLAGE, P., and HARLOW, H. F.,** Effective and nontraumatic method of handling monkeys, Science **106:** 300, Sept. 26, 47
**SETTLE, J. M., and WILSON, L. A.,** Cesarean section in potentially infected patients using sulfathiazole in uterus and peritoneal cavity, Am.J.Obst.& Gynec. **54:** 801-803, Nov. '47
**SEVAG, M. G., and SWART, E. A.,** Metabolism of pyruvic acid by bacteria, alterations in enzyme activity of Staphylococci when grown in presence and absence of glucose, Arch.Biochem. **13:** 401-413, June '47
**SEVERI, R.,** L'azione patogena delle kurthie e la loro sistematica. Una nuova specie: "kurthia variabilis," Gior.di batteriol.e immunol. **34:** 107-114, Feb. '46
**SEVERINO ARRESE, A.,** El dicumarol en la patologia tromboembolica, Rev.de med.y aliment. **7:** 17-25, Jan.-July '46
**SEVINSKY, B.: See NICENBOIM, G., jt. auth.**
**SEVITT, S.,** Saline test for streptococcal hæmolysin, J. Roy.Army M.Corps **89:** 66-70, Aug. '47
**——and SCHORSTEIN, J.,** Case of pineal cyst, Brit.M. J. **2:** 490-491, Sept. 27, '47
**SEVRINGHAUS, E. L.,** Role of vitamin therapy in management of diabetes mellitus, Am.J.Digest.Dis. **14:** 193-195, June '47
Suggestions for nutrition research program in Puerto Rico, Bol.Asoc.méd.de Puerto Rico **39:** 213-221, June '47
Use of estrogens and progesterone, Rhode Island M.J. **30:** 507, July '47
**SEWAGE**
See also Water, pollution
**disposal and purification,** antibiotic effects observed in bacteria of sewage fermentation chambers, [G. Fischer & O. Ornstein] Nord.hyg.tidskr. **[28]:** 258-270, '47
—elimination of domiciliary wastes, [M. Halty & G. Barbato] Bol.d.salud.pub., Montevideo **5:** 137-141, Sept.-Dec. '45
—plan for control of efficiency of septic ditch, [A. L. Torres] Folha med. **28:** 21-24, Feb. 5, '47
**SEWALL, S.,** Fatality following use of intravenous ether in treatment of peripheral vascular disease, Bull. Hosp.Joint Dis. **8:** 33-37, April '47
**SEWARD, D. C.,** Clinical aspects of Rh factor, J.Tennessee M.A. **40:** 247-252, Aug. '47
**SEWELL, C. W. (Mrs.),** Plan of action for farm communities, Minnesota Med. **30:** 1049, Oct. '47
**SEWELL, J. C.: See WHITNEY, L. H., jt. auth.**
**SEWELL, S.,** Cervical sympathectomy in relation to cardiac pain, and unilateral headache, Proc.Roy. Australasian Coll.Phys. **2:** 21-28, Jan. '47
**SEX**
—adrenals and sex, [J. Botella Llusía] Rev.españ. obst.y ginec. **6:** 175-184, May-June '47
—age and sex differences in correlation between height and weight, [P. Pachner] Časop.lék.česk. **86:** 668-670, June 6, '47
—age and sex differences in critical flicker frequency, [H. Misiak] J.Exper.Psychol. **37:** 318-332, Aug. '47
—age and sex variations in hospital utilization (example of morbidity data available from Blue Cross records), [J. D. Colman] Am.J.Pub.Health **37:** 1307-1310, Oct. '47
—bony pelvis in prepuberal childhood, [E. L. Reynolds] Am.J.Phys.Anthropol. **5:** 165-200, June '47
—cancer mortality among males and females in Denmark, England and Switzerland, [J. Clemmesen & T. Busk] Cancer Research **7:** 281-285, May '47
—cancer mortality among males and females in Denmark, England and Switzerland; Danish towns and rural areas, [J. Clemmesen & T. Busk] Cancer Research **7:** 286-289, May '47
—children's awareness of sex differences, [J. H. Conn & L. Kanner] J.Child Psychiat. **1:** 3-57, '47
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of race as factor in rate of sensitization with further observations on sex factor, [E. W. Kailin, A. G. Davidson & M. Walzer] J. Allergy **18:** 373-381, Nov. '47
**SEX**—Continued
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of sex as factor in rate of sensitization, [E. W. Kailin, A. G. Davidson & M. Walzer] J.Allergy **18:** 369-372, Nov. '47
—feebleminded man accused of carnal violence against minor; medicolegal study of case, [J. Ortiz Velásquez] An.Acad.med.Medellín **[2]:** 291-295, Dec. '46-May '47
—in gynecology, [W. F. Mengert] Clin.Med. **54:** 219-220, July '47
—influence in rat diabetes, [V. G. Foglia, R. R. Rodriguez & N. Schuster] Proc.Am.Diabetes A. (1946) **6:** 511-513, '47
—medicolegal evaluation of female sexual activity, [M. I. Bozzini] Rev.med.leg.y jurisp.méd. **9:** 27-33, Jan.-June '45
—melancholic depression caused by sexual trauma; case, [E. Stern] Monatschr.f.Psychiat.u.Neurol. **113:** 377-390, '47
—obese patient; sex differences, [H. M. Ray] Am.J. Digest.Dis. **14:** 153-162, May '47
—relation between age, sex and acute barbiturism; clinical and experimental study, [L. Donatelli] Arch. internat.de pharmacodyn.et de thérap. **74:** 90-111, April 1, '47
—relation between age, sex and acute hydrargyrism; clinical and experimental study, [L. Donatelli] Arch.internat.de pharmacodyn.et de thérap. **74:** 193-211, May 15, '47
—sex difference as determining factor of forms of obesity, [J. Vague] Presse méd. **55:** 339-340, May 24, '47
—sex differences in number of human erythrocytes, [G. Schnitter] Acta anat. **2:** 248-269, '47
—sex of host as factor in Chagas' disease, [T. S. Hauschka] J.Parasitol. **33:** 399-404, Oct. '47
—sexual differences in pelvis, [O. S. Heyns] South African J.M.Sc. **12:** 17-20, Jan. '47
—sexuality during developmental years of adolescence, [W. Hallermann] Arch.f.Kinderh. **134:** 22-32, '47
—specific figures on tuberculosis mortality in Santander by age and sex, 1931-1940, [J. Villar Salinas] Rev.san.e hig.púb. **21:** 765-779, Aug. '47
**characters:** See also Castration; Feminism; Hermaphroditism; Virilism
—type of prepuce and distribution of pubic hair in Chinese, [H. Y. Chang & K. S. Ting] Chinese M. J. (Chengtu Ed.) **63A:** 193-195, July '45
**determination,** action of various androgens in embryonic differentiation, [A. Jost] Compt.rend.Soc.de biol. **139:** 670-672, '45
—son or daughter? [K. A. Shah] Indian M.Gaz. **82:** 227-230, April '47
**education:** See also Social Hygiene
—armed with resolution; social hygiene education in Colorado Congress of Parents and Teachers, [Mrs. A. A. Wearner] J.Social Hyg. **33:** 327-332, Oct. '47
—education in sex and eugenics; factor in social progress, [L. Soto del Rey] Rev.méd.-quir.de Oriente **8:** 67-74, June '47; also, Rev.cubana pediat. **19:** 487-495, Aug. '47
—in secondary schools, [S. W. Ames] J.School Health **17:** 111-116, April '47
—narcissism and education, [A. H. Fuerstenthal] Rev. brasil.med. **4:** 68-72, Jan. '47
—social hygiene; parent-teacher obligation, [M. S. Center] J.Social Hyg. **33:** 333-335, Oct. '47
—the great taboo; gynecologic study, [A. K. Duncan] Arizona Med. (no. 4) **4:** 32-36, July '47
—what is sex education? [J. L. C. Goffin] J.School Health **17:** 151-156, June '47
**frigidity,** in female; misconceptions and facts, [E. Bergler] Marriage Hyg. (no. 1) **1:** 16-21, Aug. '47
—sexual deficiency, [W. C. Alvarez] Clin.Med. **54:** 158-159, May '47
—testosterone (androgen) in therapy, [L. Bernard] Gynéc.et obst. **46:** 503-504, '47
**hormones:** See Hormones, sex
**hygiene:** See Social Hygiene
**intergrades:** See Hermaphroditism
**inversion:** See Sex, perversion; Sex, reversal
**perversion,** assessment of homosexual traits, [E. & P. Slater] Brit.J.M.Psychol. **21:** 61-74, '47
—autosexualism with needles, [C. I. Baastrup] Acta radiol. **28:** 276-280, '47
—bladder foreign body following masturbation; case, [T. V. Delporte] Rev.méd.de Rosario **37:** 526-529, June '47
—boy prostitutes of metropolis, [W. M. Butts] J.Clin. Psychopath. **8:** 673-681, April '47
—changing concepts of homosexuality in psychoanalysis, [C. Thompson] Psychiatry **10:** 183-189, May '47
—chewing gum calculi in male bladder, [L. L. Lavalle] Brooklyn Hosp.J. **5:** 157-161, July '47
—criminologic aspects of homosexuality, [H. Mannheim] M.Press **218:** 210-212, Sept. 3, '47

**SEX, perversion**—Continued
—differential diagnosis between spurious homosexuality and perversion homosexuality, [E. Bergler] Psychiatric Quart. **21**: 399-409, July '47
—dream life in case of transvestism, with particular attention to problem of latent homosexuality, [B. Karpman] J.Nerv.& Ment.Dis. **106**: 292-337, Sept. '47
—homosexual offences and their relation to psychotherapy, [F. H. Taylor] Brit.M.J. **2**: 525-529, Oct. 4, '47
—homosexual prostitution; case, [F. A. Freyhan] Delaware State M.J. **19**: 92-94, May '47
—homosexuality, [N. East] M.Press **218**: 215-217, Sept. 3, '47
—homosexuality in women, [A. L. Winner] M.Press **218**: 219-220, Sept. 3, '47
—homosexuality; medicolegal problem, [D. Stafford-Clark] M.Press **218**: 220-222, Sept. 3, '47
—homosexuality; psychologic factor, [C. Allen] M. Press **218**: 222-223, Sept. 3, '47
—military prisoners at disciplinary barracks suspected of homosexual activities, [D. M. Wayne, M. Adams & L. A. Rowe] Mil.Surgeon **101**: 499-504, Dec. '47
—psychopathology of correspondence column, [M. J. Mannheim & E. Slater] Brit.J.M.Psychol. **21**: 50-60, '47
—psychotherapeutic treatment of homosexuality in prison, [J. C. Mackwood] M.Press **218**: 217-219, Sept. 3, '47
—relations of object in male and female paranoia, [D. Marcondes] Rev.psicoanál. **4**: 492-506, Jan. '47
—sex offenses as seen by psychiatrist, [P. Piker] J. Health & Phys. Educ. **18**: 645, Nov. '47; also, J. Social Hyg. **33**: 392-397, Nov. '47
—sexual inversion; problem of treatment, [D. Stanley-Jones] M.Press **218**: 212-215, Sept. 3, '47
—sexual inversion; use of masculinity-femininity scale of Minnesota multiphasic personality inventory as aid in diagnosis, [A. Burton] J.Psychol. **24**: 161-164, July '47
—social aspects of homosexuality, [E. A. Bennet] M. Press **218**: 207-210, Sept. 3, '47; abstr., Proc.Roy. Soc.Med. **40**: 585-592, Aug. '47
**precocious development:** See Puberty, precocious
**psychology**, psychic conditions of women in relation to processes of generation, [E. Parache Guillén] Toko-ginec.práct. **6**: 1-34, Jan.-Feb. '47
**ratio**, at birth, [I. A. G. MacQueen] M.Officer **78**: 149-150, Oct. 4, '47
—natality and proportion of sexes of live births in province of Buenos Aires, 1929-1943 inclusive, [J. León] Arch.Clín.obst.y ginec. "Eliseo Canton" **3**: 239-252, Sept. '44
—of legitimate and illegitimate births and stillbirths during war, [W. Ludwig & C. Boost] Ztschr.f. Kinderh. **62**: 561-563, '41
**reversal**, crowing hen; early observations on spontaneous reversal in birds, [T. R. Forbes] Yale J. Biol.& Med. **19**: 955-970, July '47
**SEXTON, G. B., and GOWDEY, C. W.**, Relation between thiamine and arsenical toxicity; preliminary report, Arch.Dermat.& Syph. **56**: 634-647, Nov. '47
**SEXUAL CYCLE:** See Estrus; Menstruation; Ovulation; Reproduction
**de SEZE, S., and BAYEN (Mme.)**, Radiculo-névrite ou poliomyélite aiguë syphilitique, Bull.et mém. Soc. méd.d.hôp.de Paris **63**: 264-266, '47
Hémorragie méningée récidivante. Abolition des réflexes tendineux à chacune des poussées d'hémorragie, réapparition des réflexes dans l'intervalle, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 266-268, '47
Ostéopathie syphilitique de la hanche, Rev.du rhum. **14**: 129-132, April '47
——**and COLIEZ, R.**, Sur les avantages d'une technique "ampoule dorsale, film ventral" pour la radiographie de face de la charnière lombo-sacrée en position debout. Intérêt de cette méthode pour l'étude des scolioses avec déséquilibre pelvien, Bull. et mém.Soc.méd.d.hôp.de Paris **63**: 653-655, '47
——**and DURIEU, J.**, Le spondylolisthesis; étude clinique et radiologique d'après 70 observations personnelles, Semaine d. hôp.Paris **23**: 1551-1578, June 28, '47
——**and GODLEWSKI, S.**, Note anatomique préliminaire à une étude pathogénique de certaines algies du membre supérieur. La question des acroparesthésies douloureuses nocturnes, Bull.et mém.Soc.méd.d.hôp. de Paris **63**: 647-648, '47
——**See GUILLAUME, J., jt. auth.**
——**See HARTMANN, E., jt. auth.**
——**and JURMAND, S. H.**, Résultat d'un traitement prolongé par les "infiltrations stellaires" dans un cas de maladie de Dupuytren, Rev.neurol. **78**: 604, Nov.-Dec. '46
Maladie de Dupuytren post-zostérienne; action très favorable des infiltrations stellaires, Rev.du rhum. **14**: 125, April '47
——**and LEFEBVRE**, Sarcome et maladie de Paget. Deux observations, Rev.du rhum. **14**: 126-128, April '47
**de SEZE, S.**—Continued
——**and LEVERNIEUX, J.**, Sur l'emploi des liquides opaques dans la myélographie des hernies discales, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 406-410, '47; also, Note sur l'emploi pour le diagnostic radiologique des hernies discales postérieures, de liquides de contraste pouvant être retirés par aspiration, Rev. du rhum. **14**: 120-122, April '47
——**and ROBIN, J.**, Intérêt de la vitesse de sédimentation pour le diagnostic des maux de Pott difficiles, Rev.du rhum. **14**: 104-107, April '47
Rhumatisme infectieux post-angineux d'allure très sévère. Pénicillothérapie; développement d'un ictère spontané au cours du traitement. Guérison très rapide, Rev.du rhum. **14**: 140-141, April '47
——**and SALOFF, J.**, Origine des douleurs dans la sacralisation douloureuse. Importance des altérations du disque charnière, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 734-735, '47
——**ASSOULY and ROBIN, J.**, Arthrose traumatique professionnelle du coude, Rev.du rhum. **14**: 132-133, April '47
——**CHEVROLLE, J., and DENIS, A.**, Intérêt de la recherche des "points de Valleix" pour le diagnostic topographique des sciatiques d'origine discale, Rev. du rhum. **14**: 123-125, April '47
——**DURIEU, J., and DJIAN, A.**, Diagnostic radiologique du spondylolisthésis et de la spondylolyse de L5; radiographies de trois-quarts (technique de la double obliquité), Rev.du rhum. **14**: 115-117, April '47
——**FELD, M., and GUIOT, G.**, Traitement d'un anévrysme congénital de la sylvienne droite par la fermeture du collet, Rev.neurol. **79**: 191-193, March '47
——**GAUTHIER-VILLARS, P., and de BRUX, J.**, Etudes histo-pathologiques des lésions rénales dans un cas de myélome multiple, Bull.et mém.Soc.méd.d. hôp.de Paris **63**: 726-733, '47
——**GUILLAUME, J., JURMAND, S. H., and ARLET, J.**, Sur le spina-bifida occulta douloureux, Bull. et mém.Soc.méd.d.hôp.de Paris **63**: 646-647, '47
——**GUILLAUME, J., ORDONNEAU, P., and VERMEIL, J.**, Fracture des apophyses costoïdes droites L2, L3. L4; vraies et fausses fractures des costoïdes lombaires, Rev.du rhum. **14**: 134-137, April '47
——**LICHTWITZ, A., and WEISSENBACH, R. J.**, Myélomatose décalcifiante diffuse. Syndrome douloureux vertébral, anémie et néphrite, Bull.et mém.Soc.méd. d.hôp.de Paris **63**: 648-653, '47
——**MERLE d'AUBIGNÉ, R., and DURIEU, J.**, Le traitement chirurgical des spondylolisthesis compliqués de sciatique rebelle, Rev.du rhum. **14**: 118-119, April '47
——**ORDONNEAU, P., and DEUIL, R.**, Note préliminaire sur l'emploi en rhumatologie de la novocaine associée à la polyvinylpyrolidione en solution concentrée, Rev.du rhum. **14**: 138-139, April '47
——**ORDONNEAU, P., and JURMAND, S. H.**, Les sciatiques unilatérales d'apparence primitive dûes au cancer des premiers trous sacrés, Rev.du rhum. **14**: 99-103, April '47
——**and others**, Œil sec, bouche seche et polyarthrite; syndrome dit de Sjögren, Rev. du rhum. **14**: 108-113, April '47
**SFORZINI, P.**, Il fenomeno dell'agglutinazione specifica ed aspecifica alla luce delle più recenti acquisizioni, Gior.di batteriol.e immunol. **35**: 65-72, Sept. '46
**SGALITZER, M.**, Zur Frage der Ausschaltung der Ovarialfunktion beim Brustkrebs, Krebsarzt **2**: 330-336, Aug. '47
**SGROSSO, S.**, Sui trapianti corneali, Riforma med. **61**: 253-255, June 15, '47
**SHABAD, L. M.**, Endogenous blastomogenic substances and so-called "milk factor," Vrach.delo (no. 4) **27**: 241-252, '47
**SHADID, M.**, Co-op community hospital, Nat.Coop.Health Conf.,Adds. **1**: 33-39, '46
**SHAFAR, J., and GARBER, J.**, Perinephric abscess treated with sulphadiazine and penicillin, Lancet **2**: 279-280, Aug. 23, '47
**SHAFFER, C. B., and CRITCHFIELD, F. H.**, Absorption and excretion of solid polyethylene glycols ("Carbowax" compounds), J.Am.Pharm.A. (Scient. Ed.) **36**: 152-157, May '47
——**See SMYTH, H. F., JR., jt. auth.**
**SHAFFER, J.: See SPINK, W. W., jt. auth.**
**SHAFFER, L. W., and ZACKHEIM, H. S.**, Sporotrichosis; report of case in which treatment with iontophoresis was successful, Arch.Dermat.& Syph. **56**:244-247, Aug. '47
**SHAFFER, M. F., and RAKE, G.**, Studies on lymphogranuloma venereum; evaluation of complement fixation test with lygranum, J.Lab.& Clin.Med. **32**: 1060-1086, Sept. '47
**SHAFFER, R. N.**, Inverse cyclodialysis, Am.J.Ophth. **30**: 860-868, July '47
**SHAFIROFF, B. G. P., and FRANK, C.**, Homogeneous emulsion of fat, protein, and glucose for intravenous administration, Science **106**: 474-475. Nov. 14, '47

**SHAH, K. A.,** Son or daughter? Indian M. Gaz. 82: 227-230, April '47
On heredity (mainly human), M.Bull.,Bombay 15: 109, April 19, '47; 128, May 3, '47; 143, May 17, '47; 162, June 7, '47
**SHAH, M. H.,** Basis of medicine, J.Indian M.A. 16: 272-276, May '47
**SHAH, R. J.,** Blood groups, Indian M.J. 41: 64-65, April '47
**SHAHOVITCH, G. P.,** Physician of California frontier, Hygeia 25: 770, Oct. '47
**SHAKESPEARE, WILLIAM (1564-1616)**
—patterns of humor and tempo in "King Lear," [J. W. Draper] Bull.Hist.Med. 21: 390-401, May-June '47
**SHAKOW, D.,** Training for clinical application of test techniques, Tr.Conf.Training Clin.Psychol. 1: 21-27, '47
Psychology and general practitioner, Chicago M.Soc. Bull. 50: 120-125, Aug. 23, '47
**SHALE:** See Pneumoconiosis
**SHALLENBERGER, P. L., and DOANE, J. H.,** Leiomyosarcoma of stomach; case reports, Guthrie Clin. Bull. 17: 59-64, Oct. '47
——See **SCHNEIDER, L. A., jt. auth.**
**SHALLOW, T. A., EGER, S. A., and WAGNER, F. B., JR.,** Acute pancreatitis; medical and surgical management; scientific exhibit, Postgrad.Med. 2: 288-301, Oct. '47
**SHAMBAUGH, GEORGE ELMER:** See Obituaries
**SHANAHAN, A. J., EISENSTARK, A., and TANNER, F. W.,** Morphology of Escherichia coli exposed to penicillin as observed with electron microscope, J. Bact. 54: 183-189, Aug. '47
**SHANAHAN, R. H., GRIFFIN, J. R., and von AUERSPERG, A. P.,** Anthrax meningitis; report of case of internal anthrax with recovery. Am.J.Clin.Path. 17: 719-722, Sept. '47
**SHANDS, A. R., JR., and MORRIS, M. H.,** Progress in orthopedic surgery; research, Arch.Surg. 55: 225-236, Aug. '47
**SHANE, S. M.,** Metopryl, new anesthetic, Anesth.& Analg. 26: 260-263, Nov.-Dec. '47
——See **FOX, S. L., jt. auth.**
——and **RUIZ, E. T.,** Use of adrenalin to prolong spinal analgesia, Am.J.Surg. 74: 189-191, Aug. '47
——**KALTREIDER, D. F., and COHEN, H. M.,** Dilute solution, catheter, continuous spinal analgesia for labor and delivery; preliminary report, Am.J.Obst. & Gynec. 54: 488-495, Sept. '47
**SHANER, G.:** See **BEYER, K. H., jt. auth.**
**SHANG, L. C.:** See **CHING, L. F., jt. auth.**
**SHANK, F. R.,** Blue cross patients do not abuse their privileges; study of services and charges to Blue Cross and non-Blue Cross patients, Mod. Hosp. (no. 3) 69: 91-93, Sept. '47
**SHANKLIN, W. M.,** On origin of tumorettes in human neurohypophysis, Anat.Rec. 99: 297-327, Nov. '47
**SHANKMAN, S.:** See **DUNN, M. S., jt. auth.**
**SHANLEY, M. E.:** See **HOSTER, H. A., jt. auth.**
**SHANNON, C. E. G.,** Exophthalmos of hyperthyroidism, Pennsylvania M.J. 50: 1155-1160, Aug. '47
**SHANNON, J. A.,** Pesquisas sôbre medicamentos antimaláricos nos Estados Unidos de 1941 a 1946, Rev. méd.brasil. 22: 167-186, Feb. '47
**SHAPE**
**perception,** illusory curve of straight lines; historical study, [G. ten Doesschate] Nederl.tijdschr.v.geneesk. 91: 2841-2852, Oct. 4, '47
—size, shape and contrast in detection of targets by daylight vision; data and analytic description, [E. S. Lamar, S. Hecht, S. Shlaer & C. D. Hendley] J.Optic Soc.America 37: 531-545, July '47
—visibility of lines and squares at high brightnesses, [S. Hecht, S. Ross & C. G. Mueller] J.Optic Soc. America 37: 500-507, June '47
**SHAPERO, W., and GWINNER, M. W.,** Sensitivity to thiamine hydrochloride; report of case, Ann.Allergy 5: 349-352, July-Aug. '47
**SHAPIRA, J.,** Technique of split thickness skin grafts using Padgett-Hood dermatome, M.Rec.& Ann. 41: 377-379, Dec. '47
**SHAPIRO, A. V.,** X-ray conference; some interesting points in evolution of primary pulmonary tuberculosis, Quart.Bull.,Sea View Hosp. 9: 67-78, Jan. '47
**SHAPIRO, B.,** Mechanism of phloridzin glucosuria, Biochem.J. 41: 151-154, '47
——See **HERZ, N., jt. auth.**
**SHAPIRO, E., LIPKIS, M. L., and KAHN, J.,** "Trophic" ulcers of hands complicating myocardial infarction, Am.J.M.Sc. 214: 288-291, Sept. '47
**SHAPIRO, H. A.,** Limited value of microscopy of lung tissue in diagnosis of live and still birth, Clin. Proc. 6: 149-158, June '47
**SHAPIRO, H. H.,** Spread of infection from face and jaws; anatomic considerations, J.Mt.Sinai Hosp. 14: 874-879, Nov.-Dec. '47
**SHAPIRO, L. B.:** See **JOHNSON, A., jt. auth.**
**SHAPIRO, M. J.,** Recent advances in surgical treatment of patent ductus arteriosus, Mod.Concepts Cardiovas.Dis. 16: [n.p.] Jan. '47
**SHAPIRO, R.:** See **LOWMAN, R. M., jt. auth.**
**SHAPIRO, R. N.,** Simulated mental retardation produced by emotional neglect, J.M.Soc.New Jersey 44: 401-403, Oct. '47
**SHAPIRO, S.,** Effect of d-desoxyephedrine upon prothrombin time, Am.J.Digest.Dis. 14: 261-263, Aug. '47
——See **WEINER, M. J., jt. auth.**
**SHAPIRO, S. L.,** Pathogenesis and therapy of measles and its complications, Sovet.med. (no. 2) 11: 8-11, '47
**SHAPIRO, S. L. (Boston):** See **BEECHER, H. K., jt. auth.**
——See **BURNETT, C .H., jt. auth.**
**SHAPIRO, S. L. (Chicago):** See **LEWY, A., jt. auth.**
**SHAPIRO, Y. E., and NEMIROVSKIY, Y. A.,** Clinical aspects and intravital diagnosis of perforation of interventricular septum in myocardial infarction, Vrach.delo (nos. 2-3) 27: 165-170, '47
**SHARGORODSKIY, L. Y.,** Acute diencephalic syndrome; circumscribed encephalitis, Vrach.delo (nos. 2-3) 27: 173-176, '47
**SHARIMANYAN, S. S.,** Rare case of Barre-Masson tumors, Khirurgiya, no. 1, pp. 81-83, '47
**SHARLAY, R. I.,** Changes in erythrocyte sedimentation rate and number of leukocytes as influenced by acetylcholine in peptic ulcer patients; clinical and experimental studies, Vrach.delo (nos. 2-3) 27: 145-152, '47
**SHARLIT, H.,** Smallpox vaccination in relation to virus disease, Arch.Dermat.& Syph. 56: 537, Oct. '47
Cosmetic dermatology; alkalinity of face powder mixtures, Arch.Dermat.& Syph. 56: 666-668, Nov. '47
**SHARMAN, A.,** Some aspects of human infertility, Brit. M.J. 2: 83-87, July 19, '47
——and **SUTHERLAND, A. M.,** Case of serous adenofibroma of ovary, J.Obst.& Gynaec.Brit.Emp. 54: 382-383, June '47
**SHARP, C. G. K.,** Contact lenses, Brit.M.J. 2: 261-262, Aug. 16, '47
**SHARP, E. A., and VONDER HEIDE, E. C.,** Utilization of vitamin Bc conjugate in pernicious anemia, Am. J.Clin.Path. 17: 761-769, Oct. '47
——See **BERMAN, L., jt. auth.**
**SHARP, H. S.,** Pemphigus of pharynx, Proc.Roy.Soc.Med. 40: 284, April '47
**SHARP, S. J.,** Sanitation in rural schools, Canad.J.Pub. Health 38: 452-455, Sept. '47
**SHARP, W. K., JR.,** Part that doctors of State Medical Association have played in development of public health in Alabama, J.M.A.Alabama 17: 153-156, Nov. '47
**SHARP, W. L.,** Stress versus predisposition in combat psychiatry, J.Indiana M.A. 40: 1234-1239, Dec. '47
**SHARPE, E. F.,** Note on "magic of names," Internat.J. Psycho-Analysis 27: 152, '46
**SHARPE, G.:** See **WELCH, A. D., jt. auth.**
**SHARPEY-SCHAFER, E. P.:** See **DONIACH, I., jt. auth.**
——See **HOWARTH, S., jt. auth.**
**SHARPLEY, F. W.:** See **MANN, I., jt. auth.**
**SHASS, E. Y.,** Ginseng, Vrach.delo (nos.2-3) 27: 217-218, '47
**SHASTID, THOMAS HALL:** See Obituaries
**SHATIN, H.:** See **CANIZARES, O., jt. auth.**
**SHAUGHNESSY, H. J., and others,** Bacillary dysentery in human volunteers, Yale J.Biol.& Med. 19: 537-546, March '47
**SHAVER, J. S.:** See **FORNEY, J. M., jt. auth.**
**SHAW, ARTHUR FREDERICK BERNARD:** See Obituaries
**SHAW, C.,** Transitory benign plaques of tongue, treatment with penicillin, Arch.Dermat.& Syph. 56: 110-111, July '47
Ringlike skin lesions, J.Tennessee M.A. 40: 330-331, Oct. '47
**SHAW, C. C., and others,** Enhancement of penicillin blood levels in man by means of new compound, caronamide, Am.J.Med. 3: 206-210, Aug. '47
——See **CROSSON, J. W., jt. auth.**
**SHAW, E. B.:** See **FISHER, A. J., jt. auth.**
**SHAW, G.:** See **DANIELLI, J. F., jt. auth.**
**SHAW, J. H.:** See **DEANE, H. W., jt. auth.**
**SHAW, W. A., NEWMAN, E. B., and HIRSH, I. J.,** Difference between monaural and binaural thresholds, J.Exper.Psychol. 37: 229-242, June '47
**SHAW, W. F.,** Development of obstetrics and gynæcology, M.J.Australia 2: 285-289, Sept. 6, '47
**SHEA, J. D., and SCHWARTZ, J. W.,** Calcification of seminal vesicles; case report, J.Urol. 58: 132-133, Aug. '47
**SHEA, J. J.,** Management of fractures into nasal sinuses, Tr.Am.Laryng..Rhin.& Otol.Soc. 50: 106-109, '46
**SHEARD, C.:** See **HAMLY, D. H., jt. auth.**
**SHEARD, C., JR.:** See **KESTEN, B. M., jt. auth.**
**SHEARER, F. E.,** Organic causes of vomiting during first six months of life, J.Arkansas M.Soc. 44: 122-124, Oct. '47
**SHEARON, M.,** Bureaucratic control of medicine, West Virginia M.J. 43: 276-281, Aug. '47
**SHECHMEISTER, I. L., and GREENSPAN, F. S.,** Relation of oil treatment of floors and bedding to control of respiratory diseases among naval personnel, Am.J.Hyg. 46: 376-407, Nov. '47

**SHEDENOW, W. N.**, On ultimate transformations of blood vessels in arterial duct (ductus arteriosus) region in process of development in higher mammals and man, Compt.rend.Acad.d.sc.URSS 54: 747-750, Dec. 20, '46
On blood flows passing through foramen ovale of heart and ductus arteriosus in placental circulation, in connexion with their functional architectonics in higher mammals and man, Compt.rend.Acad.d.sc. URSS 54: 845-848, Dec. 30, '46
On adhesion of pericardium in region of cardiac base in higher mammals and man in its evolutionary morphological aspect, Compt.rend.Acad.d.sc.URSS 55: 77-80, Jan. 10, '47
**SHEDROW, A.**, Rectal haemorrhage and early diagnosis of carcinoma, South African M.J. 21: 604, Aug. 23, '47
**SHEEHAN, H. L., and STOREY, G. W.**, Improved method of staining leucocyte granules with Sudan black B., J.Path.& Bact. 59: 336-337, Jan.-April '47
**SHEEHAN, M.: See WATT, J., jt. auth.**
**SHEEHAN, ROBERT FRANCIS, JR.**: See Obituaries
**SHEEN, F. J.**, The good physician, J.A.M.A. 134: 1478-1479, Aug. 23, '47
**SHEFT, B. B.: See FRIEDEMANN, T. E., jt. auth.**
**SHEINFELD, W.**, Cholecystectomy and partial hepatectomy for carcinoma of gall bladder with local liver extension, Surgery 22: 48-58, July '47
Palliative surgery for advanced gastrointestinal carcinoma in elderly individuals, New York State J.Med. 47: 2109-2110, Oct. 1, '47
**SHELDEN, C. H., PUDENZ, R. H., and MacCARTY, C. S.**, Two-stage autograft for repair of extensive median and ulnar nerve defects, J.Neurosurg. 4: 492-496, Nov. '47
**SHELDON, A. J.: See DWINELLE, J. H., jt. auth.**
**SHELDON, J. H.**, Purpura necrotica; possible clinical application of Shwartzman phenomenon, Arch.Dis. Childhood 22: 7-13, March '47
**SHELDON, W. H., and HEYMAN, A.**, Lymphogranuloma venereum; histologic study of primary lesion, bubonulus, and lymph nodes in cases proved by isolation of virus, Am.J.Path. 23: 653-671, July '47
**——See BONDY, P. K., jt. auth.**
**SHELESNYAK, M. C.**, Story of Elisha Kent Kane, surgeon, U. S. Navy, U.S.Nav.M.Bull. 47: 861-871, Sept.-Oct. '47
Some problems of human ecology in polar regions, Science 106: 405-409, Oct. 31, '47
**SHELLEY, PERCY BYSSHE (1792-1822)**
—tragedy of Shelley, [H. St.H. Vertue] Guy's Hosp. Rep. 95: 53-72, '46
**SHELLEY, U.**, Acute leukaemic conditions in childhood, Post-Grad.M.J. 23: 367-376, Aug. '47
**SHELLFISH**
—paralytic shellfish disease and poliomyelitis (role of production of hydrocyanic acid), [R. R. Scobey] Arch.Pediat. 64: 350-363, July '47
—recommended procedure for bacteriological examination of shellfish and shellfish waters; Laboratory Section [American Public Health Association] Am.J. Pub.Health 37: 1121-1129, Sept. '47
—shellfish; Engineering Section [American Public Health Association], Am.J.Pub.Health 37: 983-986, Aug. '47
**SHELTERS, AIR RAID: See Air Raids, shelters**
**SHELTON, E. K.**, Use and abuse of desiccated thyroid, California Med. 67: 9-13, July '47
**——VARDEN, A. E., and MARK, J. S.**, Experimental use of testosterone compounds in premature infants, J.Clin.Endocrinol. 7: 708-713, Oct. '47
**SHELTON, M. L.: See MATHEWS, A. G., jt. auth.**
**SHELUBSKY, M., and OLITZKI, L.**, Separation and concentration of thermolabile precipitinogen from Shigella dysenteriae (Shiga), J. Hyg. 45: 123-127, May '47
**——See OLITZKI, L., jt. auth.**
**——See WOLMAN, M., jt. auth.**
**SHEN, D. S.**, Investigation of blindness in West China; statistical review, Chinese M.J. (Chengtu Ed.) 63A: 62-67, Jan. '45
**SHEN, S. C.**, Muscular contraction; interaction of myosin and adenosinetriphosphate, Ann.New York Acad.Sc. 47: 875-894, May 30, '47
**SHENKIN, H. A., GRANT, F. C., and DREW, J. H.**, Postoperative period of survival of patients with oligodendroglioma of brain; report of 25 cases, Arch.Neurol.& Psychiat. 58: 710-715, Dec. '47
**SHEPANEK, L.: See SNORF, L. D., jt. auth.**
**SHEPARD, C. C.**, Vaccine prophylaxis of Rocky Mountain spotted fever, New York State J.Med. 47: 1589, July 15, '47
Outbreak of Q fever in a Chicago packing house, Am. J.Hyg. 46: 185-192, Sept. '47
**——See HOTTLE, G. A., jt. auth.**
**——See TOPPING, N. H., jt. auth.**
**SHEPARD, E. R., and SHONLE, H. A.**, Imidazolium and imidazolinium salts as topical antiseptics, J. Am.Chem.Soc. 69: 2269-2270, Oct. '47
**SHEPARD, W. P.**, Public health becomes a profession, Yale J.Biol.& Med. 19: 771-777, March '47
**SHEPHERD, E. M.**, Relief of episcleritis by histamine diphosphate, Am.J.Ophth. 30: 907-909, July '47
**SHEPHERD, K. S.: See BLOOR, B. M., jt. auth.**
**SHEPHERD, R. G.: See STANSLY, P. G., jt. auth.**
**SHEPHERD FRACTURE**: See Astragalus, fractures
**SHEPPARD, C. W.: See HAHN, P. F., jt. auth.**
**SHEPPARD, M. D.**, Modified Simpson-Smith silent sucker, Brit.M.J. 2: 267, Aug. 16, '47
**SHEPPARD, R.: See PABST, M. L., jt. auth.**
**SHEPPARD, R. R.: See MORGAN, R. E., jt. auth.**
**SHEPPERD, L. A.**, Survey of accidents and present difficulties in jet planes in continental U. S. Army Air Forces, J.Aviation Med. 18: 297-301, June '47
**SHEPS, C., and WATKINS, J. H.**, Mortality in socio-economic districts of New Haven, Yale J.Biol.& Med. 20: 51-80, Oct. '47
**SHERBER, D. A.: See BIRNBERG, C. H., jt. auth.**
**SHERESHEVSKY, S.**, Radiological examination of skull in endocrine diseases, Harefuah 33: 106, Sept. 14, '47
**SHERFEY, M. J.**, Psychiatry belongs at bedside; "good nurse" understands how emotions can influence behavior of both her patient and herself, Am.J. Nursing 47: 682-685, Oct. '47
**SHERLOCK, S.**, Biopsia de hígade por aspiración; su técnica y aplicación al diagnóstico, Día méd. 19: 458-464, April 7, '47
**SHERMAN, A. E.**, Reconstruction of eyelid, Tr.Am.Acad. Ophth. 51: 514-524, May-June '47
**SHERMAN, H.**, Islet cell tumor of pancreas in newborn infant (nesidioblastoma), Am.J.Dis.Child. 74: 58-79, July '47
**SHERMAN, H. C.**, How and why better use of food, Nutrition Rev. 5: 225-227, Aug. '47
**——and PEARSON, C. S.**, Nutritional life history as influenced by dietary enrichments, Proc.Nat.Acad.Sc. 33: 264-266, Sept. '47
Nutritional life history as influenced by dietary enrichments; body weight and body calcium in cases of protein-accelerated growth, Proc.Nat.Acad.Sc. 33: 312-314, Nov. '47
**——and RAGAN, M. S.**, Further studies of influence of nutrition upon chemical composition of body, Proc. Nat.Acad.Sc. 33: 266-268, Sept. '47
**SHERMAN, J., and WALZER, E. H.**, Responsiveness of human skin to histamine introduced by electrophoretic technic, J.Invest.Dermat. 9: 187-193, Oct. '47
**——See WALZER, E. H., jt. auth.**
**SHERMAN, M. S.**, Osteoid osteoma; review of literature and report of 30 cases, J.Bone & Joint Surg. 29: 918-930, Oct. '47
**SHERMAN, R. S., and SNYDER, R. E.**, Roentgen appearance of primary reticulum cell sarcoma of bone, Am.J.Roentgenol. 58: 291-306, Sept. '47
**SHERMAN, W. B.**, Drug allergy, Am.J.Med. 3: 586-600, Nov. '47
**——and COOKE, R. A.**, Sulfadiazine sensitivity with demonstrable skin-sensitizing antibody in serum, Am. J.Med. 2: 588-593, June '47
**——and STULL, A.**, Antigenic fractions in ragweed pollen; further evidence of immunologic specificity of fraction 1 and fraction 2, J.Allergy 18: 287-295, Sept. '47
**SHERMAN, W. C.**, Relative gastro-intestinal stability of carotene and vitamin A and protective effect of xanthophyll, Proc.Soc.Exper.Biol.& Med. 65: 207-210, June '47
**SHERRICK, J. W.**, Business side of practice of medicine, M.Rec.& Ann. 41: 347-348, Nov. '47
Medicine faces new challenges, Mod.Hosp.(no.6) 69: 92, Dec. '47
**SHERRILL, J. G.**, Impressions from 60 years in surgery, Tr.South.S.A.(1946) 58: 425-427, '47
**SHERRINGTON, CHARLES SCOTT (1857—)**
—as philosopher, [A. D. Ritchie] Brit.M.J. 2: 812-813, Nov. 22, '47
—impact on neurophysiology, [J. F. Fulton] Brit.M.J. 2: 807-810, Nov. 22, '47
—Sherrington's "Endeavor of Jean Fernel," [G. Ekehorn] Acta med.Scandinav., supp. 187, pp. 1-56, '47
—Sherrington—the man, [T. G. Brown] Brit.M.J. 2: 810-812, Nov. 22, '47
**SHERROD, T. R.**, Effects of digitalis on electrolytes of heart muscle, Proc.Soc.Exper.Biol.& Med. 65: 89-90, May '47
**SHERRY, L. B.**, Lipoma of ileum causing ileo-ileal intussusception in adult, West.J.Surg. 55: 604-607, Nov. '47
**SHERWIN, L. J.**, Audio-visual aids in medical school library, Bull M.Library A. 35: 99-106, April '47
**SHEVOCK, V. D.: See MACK, P. B., jt. auth.**
**SHEYKHON, F. D.**, Effect of adenosinetriphosphate on tetanic contraction of skeletal muscle of frog, Byull.eksper.biol.i med. (no. 6) 23:422-426, '47
**SHEYNBERG, D. E.**, Chronic interstitial pneumonia in children, Pediatriya, no. 1, pp. 26-30, '47
**SHEYNMAN, N. G., See RAVICH-BIRGER, E. D., jt. auth.**
**SHIDELER, A. M.: See STANLEY, A. J., jt. auth.**
**SHIDEMAN, F. E., and KELLY, A. R.**, Adaptation of silicomolybdic acid method for estimation of morphine to photoelectric colorimeter, Science 106: 298-299, Sept. 26, '47

**SHIELDS, H.,** Dr. Samuel Johnston of Toronto, Brit.J. Anæsth. **20:** 146-148, July '47
**SHIELDS, R. P.,** Case of strangulated diaphragmatic hernia., Brit.M.J. **2:** 495, Sept. 27, '47
**SHIFLETT, E. L.,** Preoperative reconstruction of orbit (x-ray aid to surgical restoration), Tr.Am.Acad. Ophth. **51:** 614-618, July-Aug. '47
**SHIGELLA:** See Bacteria, alkalescens; Bacteria, typhoid group; Dysentery
**SHIH, F. I., and POLLITZER, R.,** Some observations on relation between rodent and human plague, Chinese M.J.(Chengtu Ed.) **62A:** 45-51, Jan. '44
——**CHANG, S. S., and YUAN, K. L.,** Report on some simple measures for control of rural plague outbreak, Chinese M.J.(Chengtu Ed.) **62A:** 56-60, Jan. '44
**SHILLITO, F. H.,** Medical consideration of air traveler, New York State J.Med. **47:** 2201-2203, Oct. 15, '47
**SHIMKIN, M. B.:** See **WOOD, D. A., jt. auth.**
**SHIPLEY, E. G., and DANLEY, K. S.,** Pituitary and ovarian dysfunction in experimental diabetes, Am. J.Physiol. **150:** 84-94, July '47
**SHIPLEY, R. A.,** Synopsis of present concepts in endocrinology, Am.Pract. **1:** 666-670, Aug. '47
**SHIPLEY, R. E., HELMER, O. M., and KOHLSTAEDT, K. G.,** Presence in blood of principle which elicits sustained pressor response in nephrectomized animals, Am.J.Physiol. **149:** 708-719, June '47
——See **HELMER, O. M., jt. auth.**
**SHIPS**
See also Hygiene and Sanitation, naval
—deratization of surface vessels by means of 1080 (sodium fluoroacetate), [J. H. Hughes] Pub.Health Rep. **62:** 933-940, June 27, '47
**hospital:** See Hospitals, naval
**SHIPTON, E.:** See **PARR, L. J. A., jt. auth.**
**SHIPTON, E. A.:** See **PARR, L. J. A., jt. auth.**
**SHIPWRECKS**
—rescue of shipwrecked; drinking water on life rafts, [J. Quérangal des Essarts] Rev.méd.nav. **2:** 55-63, '47
**SHIPYARDS:** See Eyes, wounds and injuries
**SHIRCORE, J. O.,** Account of 2 cases of snake bite treated with injections of 2 cc. of 10% magnesium sulphate solution, East African M.J. **24:** 200-201, May '47
**SHIROKOVA, K. I.:** See **SAPOZHKOV, P. I., jt. auth.**
**SHIVERING**
—effect of morphine on shivering due to injections of typhoid vaccine, [I. Serra & F. Burruano] Gior. di med. **4:** 71-74, March-April '47
**SHKLYAR, B. S.,** Diagnostic significance of auscultation of diastolic phase of heart in mitral defects, Vrach. delo (nos. 2-3) **27:** 211-212, '47
**SHLAER, S.:** See **LAMAR, E .S., jt. auth.**
**SHOCK, N. W.,** Older people and their potentialities for gainful employment, J.Gerontol. **2:** 93-102, April '47
United States Public Health Service-Baltimore City Hospitals research section on gerontology, J.Gerontol. **2:** 169-176, April '47
Activities of Gerontology Study Section of United States Public Health Service, J.Gerontol. **2:** 257-260, July '47
**SHOCK**
—[R. Lotello G.] Torreón méd. **2:** 27-34, March-April '47
—[J. A. Presno-Albarran] Rev.de med.y cir.Habana **52:** 129-181, March 31, '47
—acute coronary insufficiency: an entity; shock, hemorrhage and pulmonary embolism as factors in its production, [A. M. Master & others] J.Mt.Sinai Hosp. **14:** 8-23, May-June '47
—definition of secondary shock, [J. E. Igarzábal] Semana méd. **2:** 268-270, Aug. 14, '47
—lipothymia, syncope, shock and collapse, [A. Rocha Carlotta] Aiza **1:** 597-605, June 15, '47
—present situation of clinical problem, [J. McMichael] Gac.méd.españ. **21:** 149-151, April '47
**anaphylactic:** See Anaphylaxis and Allergy
**blood in:** See also Shock, surgical
—blood-borne vasotropic substances in experimental shock, [R. Chambers & B. W. Zweifach] Am.J. Physiol. **150:** 239-252, Aug. '47
—influence of orthostatism and shock on circulation speed, determined by aid of radioactive phosphorus, [G. Nylin & R. Pannier] Nord.med. **34:** 1065-1069, May 2, '47
—redistribution of residual blood volume in hemorrhagic shock; relation to lethal bleeding volume, [R. C. Foreman] Proc.Soc.Exper.Biol.& Med. **65:** 29-33, May '47
**electric:** See Arrhythmia, ventricular fibrillation; Children, nervous and mental disorders; Dementia Praecox, therapy; Electricity, injurious effects; Electrotherapy; Insanity, manic-depressive; Mental Diseases, therapy
**etiology and pathogenesis:** See also Shock, surgical
—[W. D. Gatch] Mississippi Valley M.J. **69:** 129-134, Oct. '47
—effects of muscular extracts in relation to problem, [J. Monche Escubós & J. Larralde] Rev.españ. fisiol. **3:** 39-44, April '47
**SHOCK, etiology and pathogenesis**—Continued
—ischemia, anoxemia and shock, [E. R. Trethewie] Australian J.Exper.Biol.& M.Sc. **25:** 291-305, Sept. '47
—participation of heart in shock, [I. H. Page] Mod. Concepts Cardiovas.Dis. **16:** [n.p.] Sept. '47
—shock—peripheral circulatory insufficiency, [D. Ullmann] Harefuah **32:** 102-107, March 16, '47 [in Hebrew]
—shock syndrome in malaria , [C. D. de Langen] Nederl.tijdschr.v.geneesk. **91:** 1847-1852, July 12, '47
**experimental,** analysis of changes in contour of femoral arterial pulse during hemorrhagic shock, [R. S. Alexander & E. A. Webb] Am.J.Physiol. **150:** 272-291, Aug. '47
—cutaneous vasomotor reactions in course of shock, [J. Malmejac, G. Chardon & S. Cruck] Compt.rend.Soc. de biol. **139:** 827-828, '45
—effect of shock-producing substances on experimental anthrax infection in mice, [J. W. Howie & J. Cruickshank] J.Path.& Bact. **59:** 127-135, Jan.-April '47
—importance of volume and of tonicity of body fluids in salt depletion shock, [J. R. Elkinton, A. W. Winkler & T. S. Danowski] J.Clin.Investigation **26:** 1002-1009, Sept. '47
—produced in rat by limb ischemia, [R. L. Noble & C. G. Toby] Canad.J.Research, Sect. E **25:** 189-194, Oct. '47
—role of mesenteric circulation in irreversibility of hemorrhagic shock, [E. E. Selkurt, R. S. Alexander & M. B. Patterson] Am.J.Physiol. **149:** 732-743, June '47
**obstetric,** [F. Rodríguez Silva] Bol.Soc.chilena de obst.y ginec. **12:** 57-64, June '47
—[W. A. Scott] Brit.M.J. **2:** 647-649, Oct. 25, '47
—method of treating massive hemorrhage, [J. T. Cole] J.A.M.A. **135:** 142-144, Sept. 20, '47
—postpartum hemorrhage and shock, [R. D. Mussey] J.M.A. Georgia **36:** 251-258, July '47
**prevention:** See also Shock, surgical
—[J. A. Presno-Albarran] Rev.de med.y cir.Habana **52:** 129-181, March 31, '47
—preinfusion; study on prevention of hemorrhagic shock, [H. Necheles, S. O. Levinson, M. Janota & F. Arimoto] Día méd. **19:** 668-671, May 8, '47
**surgical,** application of Phillips-Van Slyke method (simultaneous evaluation of hematocrit, hemoglobinemia and proteinemia) in detection and prevention; systematic study in 50 operated patients, [M. Roux, W. da Silva-Prado & G. Dumont] J.de chir. **63:** 439-462, '47
—bodily reactions to trauma; influence of ischemia on clotting factor of muscle, [H. B. Stoner & H. N. Green] Brit.J.Exper.Path. **28:** 127-141, April '47
—cause of postoperative shock, [A. R. Hunter] Lancet **2:** 162-164, Aug. 2, '47
—changes in permeability of vascular membrane in experimental traumatic shock, [N. M. Polonskiy] Byull.eksper.biol.i med. (no. 6) **23:** 409-411, '47
—combating traumatic and operative shock in peace time surgery, [H. Heusser] Schweiz.med.Wchnschr. **77:** 738-741, July 12, '47
—comparative effectiveness of albumin, globin, hemoglobin, gelatin, oxypolygelatin, saline, Ringer's, blood and plasma upon survival of rats subjected to standardized scald burns, [M. D. McCarthy & W. M. Parkins] Am.J.Physiol. **150:** 428-443, Sept. '47
—effect of heparin on ischemic compression shock, [J. R. R. Bobb & H. D. Green] Am.J.Physiol. **150:** 697-699, Oct. '47
—hemoglobinuric nephrosis in traumatic shock, [T. B. Mallory] Am.J.Clin.Path. **17:** 427-443, June '47
—hemoplasmotherapy in prevention of postoperative shock, [J. M. Pardina] Día méd. **19:** 1153-1157, July 7, '47
—histofunctional picture of endocrine pancreas during traumatic shock in relation to acute hyperadrenalinemia, [M. Capone-Braga] Sperimentale, Arch. biol. **98:** 407-416, '47
—ischemic compression shock; influence of body temperature and of temperature of traumatized tissues, [E. L. Lipton, A. B. Denison & H. D. Green] Am.J.Physiol. **150:** 693-696, Oct. '47
—mode of action of bacterial endotoxins; circulatory disorders in animals intoxicated with endotoxin; similarity to traumatic shock, [A. Delaunay, J. Lebrun & H. Cotereau] Ann.Inst.Pasteur **73:** 565-574, June '47
—nature and mode of action of intravenous toxic factors in saline extracts of muscle and other tissues, [H. N. Green & H. B. Stoner] Brit.J.Exper.Path. **28:** 189-202, June '47
—new concepts of therapy, [H. Dubois-Ferrière] Praxis **36:** 263-266, April 17, '47
—new proposals in anesthesia (cold in relation to shock), [F. M. Allen & F. K. Safford, Jr.] Anesth. & Analg. **26:** 133-139, July-Aug. '47
—physiologic action of Clostridium welchii (type A) toxins in dogs, [P. C. Zamecnik, I. T. Nathanson & J. C. Aub] J.Clin.Investigation **26:** 394-403, May '47

**SHOCK, surgical**—Continued
—prevention of death due to toxic substances of fresh muscle extract by means of dicumarol; experimental study, [H. Bayerle & R. Marx] Ztschr.f.d. ges.exper.Med. 114: 656-661, '45
—primary shock after burns, [I. A. Mukhin] Khirurgiya, no. 5, pp. 30-40, '47
—prophylaxis of postoperative shock, [M. Larget, J. Guilleminot & P. Grigaut] Presse méd. 55: 295-297, May 3, '47
—relation between cholinesterase and traumatic shock, [H. Laborit & P. Morand] Mém.Acad.de chir. 73: 326-329, April 30-May 7, '47
—renal function studies in wounded, [C. H. Burnett & others] Surgery 22: 856-873, Nov. '47
—role of bacterial toxins in production of conditions of traumatic shock, [A. Delaunay & J. Lebrun] Progr. méd.,Paris 75: 355-357, July 10, '47
—role of kidney in resistance to ischemic compression shock, [J. R. R. Bobb & H. D. Green] Am.J. Physiol. 150: 700-704, Oct. '47
—shock in relation to surgical trauma; experimental study of nervous shock, [L. Imperati, G. d'Errico & P. Majone] Gior.ital.chir. 3: 397-412, July '47
—shock in relation to surgical trauma; shock provoked by means of noose application; experimental study, [L. Imperati, G. d'Errico & P. Majone] Gior. ital.chir. 3: 433-445, Aug. '47
—study of symptoms of shock and collapse, [J. Rutkowski] Polski tygodnik lek. 2: 334-341, '47
—study of systolic blood pressure and pulse rate in traumatic shock, [J. D. Stewart, P. A. Kennedy & H. W. Hale, Jr.] Surg.,Gynec.& Obst. 85: 453-455, Oct. '47
—surgical trauma as shock factor; humoral modifications, [L. Imperati, G. d'Errico & A. Ruggiero] Gior.ital.chir. 2: 433-447, Oct. '46
—therapy of shock by intracisternal injection of potassium phosphate according to Shtern method, [M. I. Kolomiychenko] Byull.eksper.biol.i med. (no. 1) 23: 21-25, '47
—timing as factor in treatment, [H. K. Beecher] S. Clin.North America 27: 1188-1190, Oct. '47
—traumatic shock; carbohydrate metabolism in hemorrhagic shock in dog, [A. M. Seligman, H. A. Frank, B. Alexander & J. Fine] J.Clin.Investigation 26: 536-546, May '47
—traumatic shock; successful treatment of hemorrhagic shock by vivi-perfusion of liver in dogs irreversible to transfusion, [A. M. Seligman, H. A. Frank & J. Fine] J.Clin.Investigation 26: 530-535, May '47
—traumatized muscle tissue as factor in production, [E. C. Mason & D. L. Richardson] Surg.,Gynec.& Obst. 85: 71-74, July '47; also, Día méd. 19: 1530-1533, Aug. 18, '47
—treatment of traumatic shock by Shtern method (intracisternal injection of potassium phosphate); experimental and clinical study, [P. K. Sen] Indian Physician 6: 205-219, Sept. '47
—value of blood concentration measurements from point of view of diagnosis, prognosis and therapeutic indications in shock following war wounds, [P. Royer & J. Barbizet] Sang 17: 609-612, '46
—variations of potassium and sodium content of plasma and erythrocytes in experimental traumatic shock in dog, [P. Boulanger, J. Driessens, P. Pivette & M. Dupré] Compt.rend.Soc.de biol. 139: 1104-1106, '45
**therapeutic:** See Cancer, therapy; Depression, therapy; Gonococci, vaccine; Insanity, delusional; Mental Diseases, therapy; Paralysis, General, therapy; etc.
**therapy:** See also Shock, obstetric; Shock, surgical
—[W. D. Gatch] Mississippi Valley M.J. 69: 129-134, Oct. '47
—[J. A. Presno-Albarran] Rev.de med.y cir.Habana 52: 129-181, March 31, '47
—changes in plasma volume and mean arterial pressure after intravenous injection of concentrated human serum albumin in 38 patients with oligemia and hypotension, [A. Lowell, A. Cournand & D. W. Richards, Jr.] Surgery 22: 442-452, Sept. '47
—gelatin solution in treatment of shock from graded hemorrhage, [S. O. Levinson, M. Janota, F. Arimoto & H. Necheles] Día méd. 19: 960-964, June 12, '47
—participation of heart in shock, [I. H. Page] Mod. Concepts Cardiovas.Dis. 16: [n.p.] Sept. '47
—renal effects of hemoglobin infusions in dogs in hemorrhagic shock, [P. B. Hamilton, A. Hiller & D. D. Van Slyke] J.Exper.Med. 86: 477-487, Dec. '47
—simple procedure for controlled administration of intravenous fluids, [A. Lowell & A. Cournand] Surgery 22: 129-136, July '47
—simplified intravenous fluid therapy, [J. W. Nadal] Northwest Med. 46: 444-448, June '47; also, Portland Clin.Bull. 1: 39-48, Sept. '47
—use of blood and blood substitutes, [J. D. Stewart] Día méd. 19: 838-840, May 29, '47
—use of parenteral fluids, [J. J. Weinstein] M.Ann. District of Columbia 16: 478-484, Sept. '47
**SHOE INDUSTRY:** See Industry and Occupations, medicine and surgery
**SHOEMAKER, R., and KAHLER, J. E.,** Fibrosis uteri, Arch.Path. 44: 621-627, Dec. '47
**SHOES**
—how to take care of your feet, [D. J. Morton] Hygeia 25: 946, Dec. '47
—hygienic standards of construction, [H. Eckhardt] Ztschr.f.Krüppelfürsorge 34: 25-26, May-Aug. '41
—proper shoes and shoeing, [F. R. Ober] Occup.Med. 4: 310-313, Sept. '47
**SHONE, J.: See SPURLING, N., jt. auth.**
**SHONLE, H. A.: See SHEPARD, E. R., jt. auth.**
**SHOOKHOFF, H. B.,** Intestinal parasitosis in civilian population, Rev.Gastroenterol. 14: 547-553, Aug. '47
——**See UPHAM, R., jt. auth.**
**SHORB, M. S.,** Unidentified growth factors for Lactobacillus lactis in refined liver extracts, J.Biol.Chem. 169: 455-456, July '47
**SHORE, M. K.: See LOEWE, L., jt. auth.**
**SHORE, S. C., and SCHRIRE, V.,** Possible case of idiopathic hyperlipaemia, Clin.Proc. 6: 138-146, June '47
**SHORR, E.: See TAUSSKY, H. H., jt. auth.**
**SHORT, C. L.: See MORRISON, L. R., jt. auth.**
**SHORT WAVES:** See Diathermy
**SHORTER, A.: See FAIRCHILD, G. C., jt. auth.**
**SHORTLEY, M. J.,** Vocational rehabilitation, Occup. Therapy 26: 201-212, Aug. '47
**SHORTT, L.: See BILLINGS, R. M., jt. auth.**
**SHORVON, H. J.,** Prefrontal leucotomy and depersonalisation syndrome, Lancet 2: 714-718, Nov. 15, '47
**SHORVON, L. M.,** Carcinoma of bronchus with especial reference to its treatment by radiotherapy, Brit.J. Radiol. 20: 443-449, Nov. '47
——**and PEARSON, R.,** Unusual case of actinomycosis of lung and thyroid, Brit.J.Tuberc. 41: 64-68, July '47
**SHOULDER**
See also Clavicle; Humerus; Scapula
**anatomy and histology,** comparison of physiologic cross-sectional areas of shoulder muscles from opposite sides of body, [V. E. Krahl] Anat.Rec. 99: 127-132, Sept. '47
**ankylosis,** joint mobilizing operations for complications following trauma, [P. H. Harmon] Am.J.Surg. 74: 598-613, Nov. '47
—post-traumautic rigidity; causes and therapy, [J. Sánchez Pérez] Farmacoterap.actual 4: 110-112, Feb. '47
**diseases,** arthritis and periarthritis, [P. V. Dupuis] Rev. d'orthop. 33: 103-104, Jan.-March '47
—association of massage and other physical agents in therapy of ankylosing scapulohumeral periarthritis, [Marquès & Despeyroux] J.de radiol.et d'électrol. 28: 263-264, '47
—bursitis, [J. D. Adams & G. K. Coonse] Occup.Med. 4: 137-151, Aug. '47
—chronic arthritis and periarthritis, [C. Lasserre] Rev. d'orthop. 33: 104-107, Jan.-March '47
—Duplay's disease, [M. C. Martins] Bol.San.São Lucas 8: 138-143, March '47
—physostigmine therapy of scapulohumeral periarthritis, [P. Piulachs & A. Rocosa Perés] Rev.clín.españ. 25: 425-431, June 30, '47
—roentgenotherapy of humeroscapular calcareous periarthritis (Duplay's disease); 15 cases, [G. Zattera] Ann.radiol.diag. 18: 333-356, '46
—scapulohumeral periarthritis, [J. Leveuf] Rev.d'orthop. 33: 154-155, Jan.-March '47
—x-ray therapy in treatment of para-arthritis; study based on treatment of 64 cases, [M. L. Allen] Rocky Mountain M.J. 44: 621-626, Aug. '47
**dislocations,** Bankart operation for recurrent dislocation, [J. W. Metcalfe] U.S.Nav.M.Bull. 47: 672-675, July-Aug. '47
—capsular repair for recurrent dislocation; pathologic findings and operative technic (modification of Bankart operation), [E. F. Cave & C. R. Rowe] S.Clin.North America 27: 1289-1294, Oct. '47
—diagnosis and treatment of recurrent dislocation, [R. Robertson & W. J. Stark] J.Bone & Joint Surg. 29: 797-800, July '47
—habitual luxation; fundamentals of surgical technic, [G. Hohmann] Ztschr.f.Orthop. 76: 113-121, '46
—instrument for use in Bankart operation for recurrent dislocation, [G. I. Reiss] J.Bone & Joint Surg. 29: 812-813, July '47
—kinesitherapy of recurrent dislocations, [O. C. Fernández] Día méd. 19: 1112-1117, June 30, '47
—luxation fractures of head of humerus, [F. Gerhardt & K. Grolitsch] Arch.f.orthop.u.Unfall-Chir. 41: 200-212, '41
—modified Nicola operation for correction of recurring anterior dislocations, [M. Mangels, Jr. & C. A. Robinson] South.M.J. 40: 784-786, Sept. '47
—nerve lesions complicating certain closed bone injuries, [H. J. Seddon] J.A.M.A. 135: 691-694, Nov. 15, '47
—new surgical technic for recurrent forward luxation, with report of cases, [A. Borellini] Rev.ortop.y traumatol 16: 103-114, Jan.-April '47; abstr., Minerva chir. 2: 147-148, April '47
—posterior dislocations and nervous complications; statistical study of 337 cases, [J. M. del Sel] Día méd. 19: 440-442, April 7, '47

**SHOULDER, dislocations**—Continued
—rare complication of pertubercular fractures of humerus and its treatment; forward and inward displacement of diaphysial fragment, [M. Roux & E. Pérol] Rev.d'orthop. 33: 47-51, Jan.-March '47
—recurrent dislocation, [T. King] M.J.Australia 1: 697-700, June 7, '47
—recurrent posterior dislocation, [J. C. R. Hindenach] J.Bone & Joint Surg. 29: 582-586, July '47
—reduction of anterointernal luxations by traction in body axis, [R. Küss] Presse méd. 55: 346, May 24, '47
—Sacco technic for recurrent dislocation, [F. Fernández Rozas & M. A. Rizzo] Prensa méd.argent. 34: 855-863, May 9, '47
—splint for fractured clavicle and acromioclavicular dislocation, [J. S. Batchelor] Lancet 2: 690, Nov. 8, '47
—treatment of acromioclavicular dislocation (temporary pegging), [C. Pais] Rev.d'orthop. 33: 68-77, Jan.-March '47
—treatment of acute acromioclavicular dislocations, [W. A. Gunther & W. E. Snell] U.S.Nav.M.Bull. 47: 444-450, May-June '47
**pain**, [R. K. Ghormley] Postgrad.Med. 2: 1-9, July '47
—cobra venom in therapy of scapulalgia; case, [J. C. Billiotet] Rev.méd.nav. 2: 65-67, '47
—painful disability in coronary disease, [A. Schott] Proc.Roy.Soc.Med. 40: 733-736, Oct. '47
—painful shoulder and other neurotrophic disturbances of upper extremities caused by osteoarthritis of cervical spine, [R. A. Davison] Stanford M.Bull. 5: 160-162, Aug. '47
—shoulder-hand syndrome; associated painful homolateral disability of shoulder and hand with swelling and atrophy of hand, [O. Steinbrocker] Am. J. Med. 3: 402-407, Oct. '47
**paralysis**: See Paralysis,brachial; Paralysis, deltoid; etc.
**wounds and injuries**, common shoulder injuries; diagnosis and treatment, [H. L. McLaughlin] Am.J. Surg. 74: 282-295, Sept. '47
—obstetric trauma to upper extremities, [I. Larsen] Plantation Health (no.4) 11: 9-16, Oct. '47
—post-traumatic rigidity; causes and therapy, [J. Sánchez Pérez] Farmacoterap.actual 4: 110-112, Feb. '47
—shoulder and elbow lesions distinctive of baseball players, [G. E. Bennett] Ann.Surg. 126: 107-110, July '47
—traumatic aneurysm following stab wound, [A. H. N. Welikala] Brit.J.Radiol. 20: 256, June '47
—traumatic avulsion of arm and shoulder girdle, [C. L. Phillips] Hawaii M.J. 7: 51-52, Sept.-Oct. '47
—traumatic paralysis; practical and doctrinal consequences; cases, [J. L. Bado & J. Lorenzo] Arch. urug.de med.,cir.y especialid. 30: 235-261, March '47
**SHOULDERS, H. H.**, Some problems in field of medical economics, J.Tennessee M.A. 40: 137-141, May '47; Texas State J.Med. 43: 168-174, July '47; Some problems in economics of medical care, West Virginia M.J. 43: 340-343, Oct. '47
**SHOURIE, K. L.: See DAY, C. D. M., jt. auth.**
**SHOVELLER'S DISEASE**: See Fractures, industrial
**SHPAK, V. M.**, Hereditary gynecomastia, Vrach.delo (no.4) 27: 301-304, '47
**SHPARBERG, R. I.: See MOSHKOVSKIY, I. I., jt. auth.**
**SHPILBERG, P I.**, Rapid potentials of human brain and their significance under normal and pathologic conditions, Byull.eksper.biol.i med.(no.2) 23: 124-128, '47
**SHPINER, L. B.**, Arteriovenous aneurysm of axillary artery and vein caused by gun-shot wound; report of unusual case, Mil.Surgeon 101: 23-26, July '47
**SHRAND, H.**, Case of cancrum oris; survival after treatment with penicillin, Clin.Proc. 6: 197-203, July '47
**SHRAPNEL, B. C.**, Oral emetine in treatment of intestinal amebiasis, Am.J.Trop.Med. 27: 527-544, Sept. '47
**SHROYER, C.: See WINN, G. S., jt. auth.**
**SHRYOCK, H.**, Shock therapy saves minds, Hygeia 25: 516, July '47
Speech without larynx, Hygeia 25: 752, Oct. '47
**SHRYOCK, H. S., JR.**, Postcensal population data for cities, Am.J..Pub.Health 37: 1455-1460, Nov. '47
**SHTERENZON, E. N.: See KISELEVA, M. M., jt. auth.**
**SHTERN, L. S.**, Les métabolites et leur rôle dans la régularisation et la coordination des fonctions de l'organisme, Bruxelles-méd. 27: 871-878, April 20, '47
——**ROSIN, Y. A., FUTER, D. S., and PROKHOROVICH, E. V.**, Preliminary report on streptomycin in therapy of tuberculous meningitis, Byull.eksper.biol.i med. (no.6) 23: 399-402, '47
**SHUBLADSE, A. K.: See KALABUKHOV, N. I., jt. auth.**
**SHUGAM, A. R.: See TARASEVICH, I. Y., jt. auth.**
**SHULER, V.**, Location of physicians; Bureau of Information, J.A.M.A. 134: 961, July 12, '47; 1024, July 19, '47; 1098, July 26, '47; 1244, Aug. 9, '47; 1488, Aug. 23, '47; 1552, Aug. 30, '47; 135: 37, Sept. 6, '47; correction 299, Oct. 4, '47
**SHULL, J. R.: See HEMPHILL, J. E., jt. auth.**
**SHULLENBERGER, C. C.: See KIERLAND, R. R., jt. auth.**
**SHULTSV, G. P.**, Simplified method for determination of proteins in blood, Sovet.med.(no.3) 11: 24, '47
**SHULTZ, H. H.: See GORHAM, L. W., jt. auth.**
**SHULTZ, S.: See TOMPSETT, R., jt. auth.**
**SHUMACKER, H. B., JR.**, Sympathectomy as adjuvant in operative treatment of aneurysms and arteriovenous fistulas; sympathectomy performed before or at time of operation, Surgery 22: 571-596, Oct. '47
Sympathectomy as adjuvant in operative treatment of aneurysms and arteriovenous fistulas; sympathectomy performed after operation, Surgery 22: 597-610, Oct. '47
Surgical cure of innominate aneurysm; report of case with comments on applicability of surgical measures, Surgery 22: 729-739, Nov. '47
**SHUN-SHIN, M.**, Balantidial dysentery in Rodriguez and its treatment with mercury biniodide, Brit.M.J. 2: 417-418 Sept. 13, '47
**SHURE, N.: See HARRIS, M. C., jt. auth.**
**SHURRAGER, P. S.**, Comment on "an attempt to condition chronic spinal dog," J.Exper.Psychol. 37: 261-263, June '47
**SHUTE, P. G.**, Indigenous malaria in Great Britain, Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 116-121, July '47
**SHUTKIN, N. M.: See BAKER, L. D., jt. auth.**
**SHUTTLEWORTH, C. W.: See HARVEY, W., jt. auth.**
**SHUTTLEWORTH, F. N., and BENSTEAD, J. G.**, Primary meningococcal ophthalmia, Brit.M.J. 2: 568-569, Oct. 11, '47
**SHWARTZMAN PHENOMENON**
—aleukocytic hemorrhagic phenomena, [G. Miescher] Schweiz.med.Wchnschr. 77: 706-708, June 28, '47
—intra-articular changes induced in rabbits by injection of typhoid somatic antigen, [H. R. Morgan & G. A. Bennett] Arch.Path. 44: 609-620, Dec. '47
—purpura necrotica; possible clinical application of Shwartzman phenomenon, [J. H. Sheldon] Arch. Dis.Childhood 22: 7-13, March '47
—relation between hemorrhagic allergy and eye; new method to produce Sanarelli-Shwartzman phenomenon in eye; experimental study, [G. Scuderi] Rassegna ital.d'ottal. 15: 461-483, Nov.-Dec. '46
—Sanarelli - Shwartzman phenomenon; experimental study, [L. La Grutta] Rassegna med.sarda 49: 33-41, March-April '47
—Sanarelli-Shwartzman phenomenon in tonsillar infections; experimental study, [C. E. Pierangeli] Oto-rino-laring.ital. 15: 1-8, '47
—Sanarelli-Shwartzman phenomenon in tonsils; vitamins K and vitamins P, [C. E. Pierangeli] Oto-rino-laring.ital. 15: 74-80, '47
**SIALADENITIS**: See Salivary Glands, diseases
**SIALODOCHITIS**: See Parotid Duct
**SIBAUD, Y.: See SICARD, A., jt. auth.**
**SIBEK, J., and SIBKOVA-HILGERTOVA, M.**, Revision of therapy of pemphigus of newborn, Ceskoslov. gynaek. 26: 137-142, '47
**SIBERTIN-BLANC: See DECOURT, J., jt. auth.**
**SIBIRANI, M., and BUSCALIONI, L.**, La collodio-impronta microscopica della cute (saggi di epidermografia regionale), Arch.ital.dermat.,sif. 19: 414-420, ['46]
**SIBKOVA-HILGERTOVA, M.: See SIBEK, J., jt. auth.**
**SIBOULET, A.: See DUREL, P., jt. auth.**
**SICARD, A.**, Inconvénients du lipiodol dans les sciatiques, Mém.Acad.de chir. 73: 277-278, April 16-23, '47
Les effets de la castration sur les métastases du cancer du sein, Presse méd. 55: 294-295, May 3, '47
——**and ARBID, J.**, Le traitement des infections pelviennes d'origine génitale par les injections locales de pénicilline. Presse méd. 55: 433, June 28, '47
——**and LERICHE, R.**, A propos des algies des amputés, Mém.Acad.de chir. 73: 279-284, April 16-23, '47
——**and SIBAUD, Y.**, L'anesthésie intra-veineuse (d'après 4.000 cas), Semaine d.hôp.Paris 23:1455-1458, June 14, '47
**SICE, A.**, L'œuvre médico-sociale de la France dans ses territoires d'outre - mer, Bull.Acad.nat.méd. 131: 271-276, April 22-29, '47
**SICKLEMIA.** See Anemia, sickle cell; Erythrocytes, elliptical
**SICKNESS**: See Disease; Vital Statistics, morbidity; Wounded and Sick; etc.
**SICKNESS INSURANCE**:. See Insurance
**SIDAL, S., and COLPAN, N.**, Reticuloendothelial forms of Spirochaeta recurrentis, Türk tip cem mec. 13: 75-78, '47
**SIDDALL, R. S., and MACK, H. C.**, Improvement in abdominal hysterectomy mortality, Surg.,Gynec.& Obst. 85: 176-184, Aug. '47; abstr., Downward trend in mortality from abdominal hysterectomy, Harper Hosp.Bull. 5: 58-65, June '47
**SIDDONS, L. B.**, Anopheles stephensi as vector of malaria in Calcutta, Trop.Dis.Bull. 44: 693, Aug. '47 [Abstract]

**SIDEDNESS:** See Laterality
**SIDEMAN, S., and GUNTHER, W. A.,** Osteoplastic repair of defects of tibia following osteomyelitis due to trauma, U.S.Nav.M.Bull. 47: 683-689, July-Aug. '47
**SIDEROSIS**
—recent findings on role of iron in pathology and therapy, [A. Lemaire] Bull.et mém.Soc.méd.Paris [151:] 170-174, Dec. '46
**SIDLER, A.,** Beitrag zur Vererbung angeborener Missbildungen, Schweiz.med.Wchnschr. 77: 761-763, July 12, '47
**SIDOTI, D.,** El problema de las alergias; método de eliminación simple para el hallazgo de la substancia desencadenante alimenticia, Semana méd. 1: 430-433, April 3, '47
**SIEBECK, R.,** Dr. Helmut Marx†, Deutsche med.Wchnschr. 71: 322, Dec. 13, '46
**SIEBERT, W. J.,** Pathologic aspects of carcinoma of cervix uteri, Radiology 49: 403, Oct. '47
**von SIEBOLD, PHILIPP FRANZ (1796-1866)**
—physician as pioneer of culture; thoughts on seventy-fifth anniversary of death of Philipp Franz v. Siebold (Ein Arzt als Kulturpionier, Gedanken zu Philipp Franz v. Siebolds 75. Todestag), Deutsches Ärztebl. 71: 414-415, Dec. 1, '41
**SIEBS, E.,** Die Pressluftерkrankungen im Bereiche der Sektion I der Knappschafts-Berufsgenossenschaft Bonn, von 1929-1940, Arch.f.orthop.u.Unfall-Chir. 41: 137-155, '41
**SIEGAL, S.,** Allergic peritonitis, J.A.M.A. 135: 180, Sept. 20, '47 [Comment on Sison, Dionisio, Silva and Chavez's article]
**——See PECK, S. M., jt. auth.**
**SIEGEL, J. M., See TYE, M., jt. auth.**
**SIEGEL, M.,** Epidemiology of acute respiratory infections conditioned by sulfonamides; effect of sulfadiazine on nasopharyngeal carriers of Hemophilus influenzae, H. hemolyticus and Neisseria, Am.J.Hyg. 46: 149-161, Sept. '47
**SIEGEL, P. S., ALEXANDER, I. E., and STUCKEY, H. L.,** Change in specific gravity of blood plasma of rat during severe water privation, Am.J.Physiol. 150: 729-732, Oct. '47
**SIEGERT, F.,** Fluchtsterilität,, Deutsche med.Wchnschr. 72: 470-471, Sept. 5, '47
**SIEGFRIED, D. A.: See MAN, E. B., jt. auth.**
**SIEGMUND, H.,** Gedanken zur Entwicklung der Pathologie; gelegentlich und an Stelle einer Besprechung der "Beiträge zur Entwicklung der allgemeinen Pathologie aus der spezialen Pathologie," von G. Ricker und H. Kalbfleisch, Zentralbl.f.allg.Path. u.path.Anat. 78: 65-75, Nov. 10, '41
**SIEGMUND, O. H., GRANGER, H. R., and LANDS, A. M.,** Bronchodilator action of compounds structurally related to epinephrine, J.Pharmacol.& Exper.Therap. 90: 254-259, July '47
**SIEGRIST, P.: See JEANNERET, R., jt. auth.**
**SIEMENS, H.: See TUBA, J., jt. auth.**
**SIEVERS, R. F., RUSHING, E., GAY, H., and MONACO, A. R.,** Toxic effects of tetranitromethane; contaminant in crude TNT., Pub.Health Rep. 62: 1048-1061, July 18, '47
**SIEVERT, R. M.,** Tolerance dose and prevention of injuries caused by ionizing radiations; Silvanus Thompson Memorial lecture, Brit.J.Radiol. 20: 306-318, Aug. '47
**SIFFERLEN, J.: See COURY, C., jt .auth.**
**SIGALOV, D. L.,** Mechanism of development of pneumonia in dystrophic infants, Pediatriya,no.1, pp. 18-25, '47
**SIGEL, M. M., and DAVIS, W. A.,** Influenza at army camp in 1945-1946, Am.J.M.Sc. 214: 132-138, Aug. '47
**SIGG, K.,** Die Infiltrationsanästhesie bei rheumatischen Erkrankungen, peripheren Durchblutungsstörungen und bei Distorsionen; die intravenöse Panthesintherapie, Schweiz.med.Wchnschr. 77: 773-780, July 19, '47
**SIGINDIM, H. R.,** Kaposi's idiopathic hemorrhagic sarcoma, Türk tip cem.mec. 13: 117-119, '47
**SIGLIN, I. S., EATON, L. M., CAMP, J. D., and HAINES, S. F.,** Symmetric cerebral calcification which followed postoperative parathyroid insufficiency; report of case, J.Clin.Endocrinol. 7: 433-437, June '47
**SIGMOID**
See also Colon; Intestines
**abnormalities,** nonrotation of intestinal ansa with fecaloma of ectopic sigmoid; case, [A. Germain, P. Perruchio & J. M. Gourves] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 803-805, '47
**cancer,** analysis of thirty-four cases of carcinoma of rectum and rectosigmoid treated by one stage combined abdominoperineal resection, at Waterbury Hospital, 1940 to 1946, inclusive, [C. H. Cole] Connecticut M.J. 11: 808-813, Oct. '47
—cancer of rectosigmoid, [E. Puyo Villafañe] Semana méd. 1: 885-899, June 26, '47
—controversial trends in cancer of lower sigmoid and rectum, [J. W. Baker] Bull.Mason Clin. 1: 83-92, Sept. '47
**SIGMOID, cancer**—Continued
—detection; reflections on 4 exploratory laparotomies, [J. L. Lortat-Jacob] Semaine d.hôp.Paris 23: 1859-1864, Aug. 14, '47
—diagnosis of cancer of rectum and sigmoid, [J. Demirleau & A. Corcos] Tunisie méd.(no.2) 35: 25-29, March-April '47
—electrosurgical therapy of rectosigmoid cancer without preliminary colostomy, [H. E. Bacon] J.Internat.Coll.Surgeons 10: 341-346, May-June '47
—extirpation of cancer of rectal end of sigmoid ansa by perineosacroabdominal route in one stage operation, [A. F. San Martín] Bol.y trab.,Acad.argent. de cir. 31: 333-336, June 11, '47
—Lynch operation for carcinoma of rectosigmoid, [J. M. Lynch & G. J. Hamilton] Am.J.Surg. 74: 3-7, July '47
—one stage resection with primary end-to-end anastomosis; case, [L. C. Hallendorf] J.Iowa M.Soc. 37: 534-538, Dec. '47; correction 38: 22, Jan. '48
—peritonitis due to perforations of carcinoma; first step: suture and management of preternatural anus; second step: abdominoperineal amputation, [M. Gianotti] Boll.e mem.Soc.piemontese chir. 16: 456-463, '46
—peritonitis due to unrecognized perforation; case in girl 18 years old, [A. Colquaud, R. Brun & L. Doutre] Bordeaux chir., pp. 38-41, Jan. '47
—rectosigmoid cancer located from 10-12 cm. above anus; modification of Hochenegg and Babcock technics; continence, [A. Jentzer] Schweiz.med. Wchnschr. 77: 745, July 12, '47
—resection of rectosigmoid with primary extraperitoneal end-to-end open anastomosis, [C. Mathewson, Jr. & V. Richards] West.J.Surg. 55: 473-480, Sept. '47
—surgical therapy of cancer of rectosigmoid without preliminary colostomy, [F. F. Carranza] Bol.y trab., Acad.argent.de cir. 31: 120-148, April 30, '47
**diseases,** allergic sigmoidopathies, [J. A. Moretti & L. A. Martinez Bula] Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 468-473, Sept.-Oct. '46
—infiltrating sigmoiditis and diverticular sigmoiditis, [C. Bonorino Udaondo & M. R. Castex] Arch. argent.de enferm.d.ap.digest.y de la nutrición 21: 385-408, Sept.-Oct. '46
—local therapy, [J. Nasio] Arch.argent.de enferm.d.ap. digest.y de la nutrición 21: 513-522, Sept.-Oct. '46
—sigmoiditis following diverticulosis; case, [A. Yodice, R. A. Ciarlo & A. Garcia Mata] Arch.argent.de enferm. d. ap. digest. y de la nutrición 21: 523-528, Sept.-Oct. '46
—surgical therapy, [I. Goñi Moreno] Arch.argent.de enferm. d. ap. digest. y de la nutrición 21: 409-431, Sept.-Oct. '46
**diverticula,** diverticular sigmoiditis, [C. Bonorino Udaondo & M. R. Castex] Arch.argent.de enferm. d.ap.digest.y de la nutrición 21: 385-408, Sept.-Oct. '46
—diverticulosis, [A. Richieri] Prensa méd.argent. 34: 1720-1730, Sept. 5, '47
—large ampullar diverticulum, [P. Pizon] J.de radiol. et d'électrol. 28: 37, '47
—progress in surgical management of diverticulitis, [J. deJ. Pemberton, B. M. Black & C. R. Maino] Surg., Gynec.& Obst. 85: 523-534, Oct. '47
—sigmoiditis following diverticulosis; case, [A. Yodice, R. A. Ciarlo & A. Garcia Mata] Arch.argent.de enferm. d.ap. digest. y de la nutrición 21: 523-528, Sept.-Oct. '46
**examination:** See also Sigmoid, cancer; Sigmoid, roentgenography; etc.
—further improvements of sigmoidoscope, [A. J. Cantor] New York State J.Med. 47: 1256-1257, June 1, '47
—rectosigmoid endoscopy in perisigmoiditis, [R. Venancio Tajes] Arch.urug.de med.,cir.y especialid. 29: 283-290, Sept. '46; also, Arch.argent.de enferm.d. ap.digest.y de la nutrición 21: 457-467, Sept.-Oct. '46
**fistula:** See Fistula
**gangrene,** in acute appendicitis, [L. H. Leggett] Canad. M.A.J. 57: 62, July '47
**megasigmoid:** See Colon, dilatation
**palpation:** See Palpation
**perforation:** See also Sigmoid, cancer
—from proctoscopy, [A. F. R. Andresen] Gastroenterology 9: 32-43, July '47
—pathologic perforation of ileopelvic colon, [J. V. Uriburu, Jr.] Cirugía 1: 73-86, June-July '47
—sigmoiditis; surgical therapy of case, [A. Dujovich & S. Form] Brasil méd.-cir. 8: 257-272, Oct.-Dec. '46
—therapy of acute non-neoplastic perforations of sigmoid ansa, [J. V. Uriburu, Jr.] Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 504-512, Sept.-Oct. '46
**roentgenography,** extrinsic lesions affecting rectosigmoid, [R. H. Marshak] Am.J.Roentgenol. 58: 439-450, Oct. '47
**stricture,** perforated stenosing rectosigmoiditis simulating suppurating acute appendicitis, [O. da Silva Loureiro] An.brasil.de ginec. 23: 102-106, Feb. '47

**SIGMOID, stricture—Continued**
—rectosigmoiditis, nonspecific stenosing entity, [F. T. Gallagher] Ohio State M.J. 43: 1148-1151, Nov. '47
**surgery:** See also Colon, dilatation; Colostomy; and other subheads under Sigmoid
—rectosigmoid resection with conservation of sphincter muscles for cancer of rectum; case, [J. A. Garat] Rev.Asoc.méd.argent. 60: 1072-1076, Dec. 15-30, '46
—transplantation of exstrophic bladder into sigmoid, [R. Rizzi] Urologia 14: 212-225, Aug. 20, '47
**tumors,** inflammatory polyposis of sigmoid ansa; cases, [H. Gutierrez Blanco] Arch.argent.de enferm.d.ap. digest.y de la nutrición 21: 481-503, Sept.-Oct. '46
**volvulus:** See Intestines, volvulus
**SIGMOID SINUS:** See Thrombosis, sinus
**SIGMOIDOSCOPE:** See Sigmoid, examination
**SIGMOIDOSCOPY:** See Amebiasis, diagnosis; Rectum, diseases; Sigmoid, examination
**SIGNER, R.: See BEIN, M., jt. auth.**
**SIGNORELLI, S.,** Contributo clinico alla conoscenza delle correlazioni somato-viscerali in campo immun-biologico, Progr.med.,Napoli 3: 228-232, April 30, '47
Indirizzo di studii sulla fisiopatologia e clinica della malaria, Acta med.ital. 2: 141-142, June '47
**SIGUIER, F.,** La méthode d'Hargreaves-Blanc, dans le traitement des amibiases chroniques et à rechutes en milieu tropical, d'après 100 observations, Arch. d.mal.de l'app.digestif 36: 33-62, Jan.-Feb. '47
——See **BLANC, F., jt. auth.**
——See **FACQUET, J., jt. auth.**
——See **FOUQUET, J., jt. auth.**
——See **LIAN, C., jt. auth.**
——and **SARRAZIN, A.,** Un nouveau traitement de la néphrose lipoidique; la méthode de Veyre, Paris méd. 37: 433-440, Sept. 6, '47
**SIGURDSSON, B.,** Specific antigen recovered from tissue infected with M. paratuberculosis (Johne's bacillus); studies on second, inhibiting substance in infected mucosa, J.Immunol. 57: 11-16, Sept. '47
**SIGURDSSON, S., and HJALTESTED, O. P.,** Tuberculosis case-finding survey of total population of Reykjavik, Iceland in 1945, Pub.Health Rep. 62: 1593-1607, Nov. 7, '47
**SIGWALD, J.,** Tétanos céphalique d'allure primitive à forme polio-encéphalitique avec pseudo-paralysie de la latéralité, Rev.neurol. 78: 584-586, Nov.-Dec. '46
——and **DUMONT, C.,** Le traitement des infections pulmonaires aiguës par les injections intraveineuses de sulfaméthyldiazine (2632 RP), Paris méd. 37: 209-210, May 3, '47
——See **GUILLAUME, J., jt. auth.**
——**BOVET, D., and DUMONT, C.,** Le traitement de la maladie de Parkinson par le chlorhydrate de diéthylaminoéthyl-N-thiodiphénylamine (2987 R.P.). Premiers résultats, Rev.neurol. 78: 581-584, Nov.-Dec. '46
**SIKL, H.,** Form of scientific writings, Časop.lék.česk. 86: 805-809, July 4, '47
Microfilms, Časop.lék.česk. 86: 1136-1138, Oct. 3, '47
**SILANI, C.,** Tumori osteo-midollari sperimentali da 1,2 benzopirene, Chirurgia 1: 308-320, Oct. '46
**SILBER, R. H., PORTER, C. C., WINBURY, M. M., and CLARK, I.,** Significance of impurities on biochemical effects of streptomycin, Arch.Biochem. 14: 349-360, Aug. '47
**SILBERBACH, I.: See SINGER, T. P., jt. auth.**
**SILBERBERG, M., and SILBERBERG, R.,** Growth and development of long bones of castrate mice under influence of thyroxine, Anat.Rec. 98: 181-191, June '47
Hair growth in skin of guinea pigs painted with 20-methylcholanthrene, Arch.Path. 44: 297-306, Sept. '47
——See **SAXTON, J. A., JR., jt. auth.**
**SILBERBERG, R.: See SILBERBERG, M., jt. auth.**
**SILBERNAGEL, W. M.,** Oral therapy in management of threatened abortion, Ohio State M.J. 43: 739-740, July '47
**SILBERSTEIN, F.: See GREEN-ARMYTAGE, V. B., jt. auth.**
**SILES, D.,** Pancreatitis aguda, Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 241-267, '47
**SILICA:** See Pneumoconiosis; Silicon Compounds
**SILICON COMPOUNDS**
—appraising exposures to silica dust, [F. R. Holden, W. C. L. Hemeon & E. C. Hyatt] J.Indust.Hyg.& Toxicol. 29: 265-268, July '47
—conversion of silica during ignition; possible source of error in analysis of powdered samples, [D. A. Bailey] J.Indust.Hyg.& Toxicol. 29: 242-249, July '47
—influence of calcium carbonate on settling characteristics of silica dust, [M. W. First & L. Silverman] J.Indust.Hyg.& Toxicol. 29: 259-264, July '47
**effects,** effects of sodium silicate on isolated heart of toad; study of turning activity of perfusion fluids of various *p*H, [S. Gajatto] Rassegna med.sarda 49: 18-21, Jan.-Feb. '47
**SILICOSIS:** See Pneumoconiosis
**SILINK, K.,** Work of Charvát in relation to new trends in endocrinology, Časop.lék.česk. 86: 834-836, Aug. 6, '47
**SILINK, K.—Continued**
——and **VOHNOUT, C. S.,** Mechanism of calcium ionization in plasma, Časop.lék.česk. 86: 891, Aug. 6, '47; 924, Aug. 15, '47
**SILIOTTI, I.,** Rilievi sul comportamento della V. S. e della massa globulare durante le fasi del ciclo mestruale, Riv.ital.di ginec. 29: 121-125, '46
——See **COLUCCI, G. (Padua), jt. auth.**
**SILIO VICENTE, A.,** Empleo focal de penicilina en un caso de flemón urinoso periuretral, An.Casa de salud Valdecilla 9: 497-498, '46
**SILIPRANDI, D.: See SILIPRANDI, N., jt. auth.**
**SILIPRANDI, N.,** Ricerche sul diabete allossanico;—il comportamento del tempo di coagulazione del sangue negli animali diabetici per allossana, Boll. Soc.ital.biol.sper. 23: 124-125, Jan.-Feb. '47
——See **CASELLA, C., jt. auth.**
——and **RINDI, G.,** Ricerche sul diabete allossanico; il comportamento dei lipidi del fegato nei ratti diabetici per allossana, Boll.Soc.ital.biol.sper. 22: 1169-1170, Dec. '46
——and **SILIPRANDI, D.,** Ricerche sul diabete allossanico; il comportamento del glicogeno epatico e muscolare nei ratti diabetici per allossana, Boll. Soc.ital.biol.sper. 22: 1036-1038, Aug.-Nov. '46
Ricerche sul diabete allossanico; l'azione dell'insulina sul contenuto in glicogeno del fegato e dei muscoli nei ratti normali e diabetici per allossana, Boll.Soc. ital.biol.sper. 22: 1038-1039, Aug.-Nov. '46
Ricerche sul diabete da allossana; il comportamento del glicogeno cardiaco e renale nei ratti normali e diabetici in rapporto all'azione dell'insulina, Boll. Soc.ital.biol.sper. 22: 1167-1169, Dec. '46
**SILK, S. A.,** Post-traumatic psychoses and neuroses, M. Ann.District of Columbia 16: 432-436, Aug. '47
**SILK SUTURES:** See Sutures
**SILLEVAERTS, C.,** Le second procès de Nuremberg, Bruxelles-méd. 27: 888, April 20, '47; 991, May 4, 47; 1111, May 18, '47; 1178, May 25, '47; 1231, June 1, '47; 1289, June 8, '47; 1351, June 15, '47; 1405, June 22, '47; 1451, June 29, '47; 1541, July 6, '47; 1596, July 13, '47; 1647, July 20, '47; 1847, Aug. 24, '47; 1892, Aug. 31, '47; 1951, Sept. 7, '47; 2006, Sept. 14, '47; 2057, Sept. 21, '47; 2122, Sept. 28, '47; 2159, Oct. 5, '47; 2225, Oct. 12, '47
**SILLIPHANT, W. M., and HULL, D. B.,** Eosinophilic granuloma of bone, with report of 2 cases, U.S.Nav. M.Bull. 47: 1058-1066, Nov.-Dec. '47
**SILVA, F.,** Lesões pulmonares da blastomicose de Lutz-Splendore-Almeida, Arq.Univ.Bahia Fac.med. 1: 321-330, '46
Sarna crostosa (norueguêsa)—3º caso bahiano, An. brasil.de dermat.e sif. 21: 291-294, Dec. '46
Leishmaniose nasal de forma poliposa, Med.cir.farm., pp. 233-235, May '47
——and **SILVA, Y.,** Liquen amiloide, Arq.Univ.Bahia Fac. med. 1: 65-81, '46
**SILVA, J. A.: See SISON, A. B. M., jt. auth.**
**da SYLVA, J. A. C., JR., and TENUTO, R. A.,** Astrocitoma da região frontoparietal, Arq.neuro-psiquiat., São Paulo 5: 295-298, Sept. '47
**da SILVA, J. R.,** Exames complementares no diagnóstico da schistosomose mansoni. A importância da biopsia de tecido retal pelo processo de Ottolina e Atencio, Med.cir.farm., pp. 188-201, April '47
——and **COSTA, N.,** Importância diagnóstica da punção-biopsia do fígado, Med.cir.farm., pp. 300-318, June '47
A biópsia retal no diagnóstico e no contrôle da eficiência terapêutica da esquistosomiase de Manson, Hospital, Rio de Janeiro 32: 219-233, Aug. '47
**SILVA, L., and HOLINGER, P. H.,** Cardioespasmo en niños, Rev.de gastro-enterol.de México 12: 1-11, Jan.-Feb. '47
**da SILVA, M.,** A propósito dos casos de tuberculose, observados radiológicamente, entre o pessoal do 1.º Batalhão expedicionário do Regimento de infantaria N.º 4, desde o seu aquartelamento na ilha da Terceira (Açores), Amatus 5: 525-531, Nov.-Dec. '46
Observação radiológica, em massa, do pessoal do 1.º Batalhão expedicionário do Regimento de infantaria N.º 4, aquartelado na ilha Terceira (Açores), Amatus 6: 39-48, Jan. '47
**SILVA, M. M. (Lisbon) and CUNHA, A. A.,** Salmonella bredeney et Salmonella paratyphi A isolées au Portugal. Etude biochemique et sérologique, Arq. Inst.bact.Câmara Pestana 9: 183-194, '45
——See **RODRIGUES NOGUEIRA, F., jt. auth.**
**da SILVA, M. M. (Rio de Janeiro): See SOUTO, A. B., jt. auth.**
**SILVA, W.: See COSTA, O., jt. auth.**
**SILVA, Y.: See SILVA, F., jt. auth.**
**SILVA ALCANTARA, A.: See PABLOS ABRIL, J., jt. auth.**
**SILVA CLARK,** Digital y bloqueo A-V de 2º grado parcial progresivo, Bol.Hosp.Viña del Mar 1: 115-120, Oct. '45
Interpretación clínica de los soplos cardíacos, Bol. Hosp.Viña del Mar 3: 23-26, Jan. '47

**SILVA ESCOBAR, S.**, Hernias diafragmáticas traumaticas. Arch.Soc.cirujanos hosp. 16: 635-638, Dec. '46

**da SILVA HORTA, J.**: See Horta, J. da S.

**SILVA LAFRENTZ**, Aneurisma endocraneano congénito y hemorragia sub-aracnoidea, Bol.Hosp.Viña del Mar 3: 27-30, Jan. '47

Consideraciones sobre el tratamiento del hipertiroidismo con tioderivados, Bol.Hosp.Viña del Mar 3: 68-72, July '47

——See **VERDUGO BINIMELIS**, jt. auth.

**da SILVA LOUREIRO, O.**, Reto-sigmoidite estenosante perfurada simulando apendicite aguda supurada, An.brasil.de ginec. 23: 102-106, Feb. '47

**da SILVA MELLO, A.**, Provas funcionais do coração, suas falhas e insuficiências, Rev.brasil.med. 4: 1-10, Jan. '47

A anamnese e a história de um doente, Rev.brasil.med. 4: 158-163, Feb. '47

**SILVAN, F.**, Tratamiento del tracoma, Medicina, Madrid (pt.11) 15: 102-137, Aug. '47

**SILVANI, H. L.**, Use of antibiotics in surgical practice, California Med. 67: 171-176, Sept. '47

——See **ROTHENBERG, S.**, jt. auth.

——and others, Laboratory and clinical experiences with streptomycin therapy in management of infections of intestinal origin, Surg.,Gynec.& Obst. 85: 721-726, Dec. '47

**da SILVA-PRADO, W.**: See Prado, W. da S.

**da SILVEIRA, A. G.**, Um recurso terapêutico na tuberculose laringéia; nota prévia, Hospital,Rio de Janeiro 32: 261-262, Aug. '47

**SILVEIRA, H.**, O Abrigo-hospital "Clemente Ferreira"; um pouco da história do socorro aos tuberculosos adiantados, pela "Liga paulista contra a tuberculose." Gaz.clín. 44: 263-279, Nov.-Dec. '46

**SILVER, G. B.**: See **LEVINE, MICHAEL**, jt. auth.

**SILVER, H. K.**, Wilms' tumor (embryoma of kidney), J. Pediat. 31: 643-650, Dec. '47

——and **KEMPE, C. H.**, Resistance to streptomycin; study of mechanisms in its development, J.Immunol. 57: 263-272, Nov. '47

**SILVER, M. L.**, and **WALKER, A. E.**, Histopathology of thermocoagulation of cerebral cortex, J.Neuropath. & Exper.Neurol. 6: 311-322, Oct. '47

——and others, White bread and epilepsy in animals, J. A.M.A. 135: 757-760, Nov. 22, '47

**SILVER, S.**: See **GLOBUS, J. H.**, jt. auth.

**SILVER**

—chemistry and bactericidal effects of heavy metal aerosols, [H. Kliewe, K. Steyskal & F. Steyskal] Ztschr.f.Hyg.u.Infektionskr. 127: 110-122, '47

**nitrate**: See Ophthalmia neonatorum

**staining**: See Stains and Staining

**toxicity**, experimental argyrosis; pigmentation of eyes of rats following ingestion of silver during long periods of time, [C. T. Olcott] Am.J.Path. 23: 783-791, Sept. '47

**SILVER MICRONIC HEARING AID**: See Hearing, aids

**SILVERBERG, R. J.**: See **FABER, H. K.**, jt. auth.

**SILVERMAN, A. C.**, Common sense in infant feeding and use of vitamins, New York State J.Med. 47: 1987-1990, Sept. 15, '47

**SILVERMAN, D. N.**, and **LESLIE, A.**, Enteric infection or infestation sine dysentery, New Orleans M.& S.J. 100: 101-104, Sept. '47

Salmonella; cause of chronic bacterial dysentery, Gastroenterology 9: 562-567, Nov. '47

**SILVERMAN, J. J.**, Shrapnel wound of heart with benign manifestations; involvement of diaphragmatic surface of heart with pain referred to shoulder and neck, Am.Heart J. 34: 419-425, Sept. '47

**SILVERMAN, L.**: See **FIRST, M. W.**, jt. auth.

**SILVERMAN, S.**, Sudden death from perforated gastric ulcer, Lancet 2: 245, Aug. 16, '47

**SILVERMAN, S. R.**, Tolerance for pure tones and speech in normal and defective hearing, Ann.Otol.,Rhin.& Laryng. 56: 658-677, Sept. '47

**SILVERSIDES, J. L.**, Giant bullous emphysema, Canad. M.A.J. 57: 452-454, Nov. '47

**SILVERSTEIN, C. M.**: See **DAVIS, W. D.**, jt. auth.

**SILVERSTEIN, J.**: See **BARNETT, H.**, jt. auth.

**SILVERSTONE, S. M.**: See **HARRIS, W.**, jt. auth.

**SILVESTRI, G.**, Ricerche sul valore di alcune prove sperimentali di virulenza degli stafilococchi in rapporto alla loro virulenza clinica nelle infezioni chirurgiche, Gior.di batteriol.e immunol. 35: 217-236, Nov. '46

Ricerche sull'azione di attenuazione che esercitano i globuli bianchi sul potere emolitico della tossina stafilococcica, Gior.di batteriol.e immunol. 36: 457-465, July '47

L'allergia nel campo chirurgico, Minerva chir. 2: 258-275, July '47

Ricerca di stipiti enterotossici di stafilococchi di provenienza umana, Gior.di batteriol.e immunol. 37: 95-114, Sept. '47

——and **WYSS, V.**, Azione della penicillina e dei sulfamidici sul potere disintossicante dei leucociti, Gior. di batteriol.e immunol. 37: 115-122, Sept. '47

**SILVESTRI, U.**, Azione della vit. PP e della vit. $D_2$ su culture di bacillo tubercolare, Boll.Soc.ital.biol. sper. 23: 17-18, Jan.-Feb. '47

**SILVESTRONI, E.**, and **BIANCO, I.**, Alcuni dati riassuntivi di ricerche cliniche, genetiche ed ematologiche sui rapporti fra anemia microcitica costituzionale e morbo di Cooley, Minerva med. 1: 587-588, June 30, '47

Risposta alla nota del dott. Momigliano Levi in tema di nosografismo dell'anemia microcitica costituzionale, Minerva med. 2: 65-69, July 28, '47

**SIMARD, P.**: See **LETARTE, F.**, jt. auth.

**SIMARD, RAYMOND**, Physio-pathogénie des hémorragies fonctionnelles, Union méd.du Canada 76: 1054-1056, Sept. '47

**SIMARD, RENE**, Le médecin et l'obstétrique, Laval méd. 12: 750-756, Sept. '47

**SIMARRO PUIG, J.**, Sobre ciertas anisocorias funcionales, Rev. españ. oto-neuro-oftal. y neurocir. 6: 151-161, May-June '47

Las psicosis agudas encefalíticas y su tratamiento, Med.clín.,Barcelona 8: 377-382, June '47

**SIMEONE, D. H.**: See **MONTEVERDE, J. J.**, jt. auth.

**SIMEONE, F. A.**, Anastomosis of severed arteries by nonsuture method, S.Clin.North America 27: 1088-1099, Oct. '47

——See **BEECHER, H. K.**, jt. auth.

——See **BURNETT, C. H.**, jt. auth.

——See **LINTON, R. R.**, jt. auth.

——and **SARNOFF, S. J.**, Effect of dibenamine on autonomic stimulation, Surgery 22: 391-401, Aug. '47

——See **SARNOFF, S. J.**, jt. auth.

**SIMEONS, A. T. W.**, and **CHHATRE, K. D.**, Preliminary report on new synthetic antimalarial, Indian M.Gaz. 82: 255-257, May '47

**SIMESALGINA**: See Meperidine

**SIMILI, A.**, Una relazione autoptica inedita di Pier Paolo Molinelli, Riv.storia sc.med.e nat. 35-37: 55-65, July-Dec. '46

**SIMIONESCO**: See **URECHIA, C. I.**, jt. auth.

**SIMIONESCU, G.**: See **URECHIA, C. I.**, jt. auth.

**SIMKINS, S.**, Use of massive doses of vitamin A in treatment of hyperthyroidism; preliminary report, J.Clin.Endocrinol. 7: 574-585, Aug. '47

**SIMKOVICS, G.**, Klinische Erfahrungen über die Sulfonamid-Resistenz, Wien.klin.Wchnschr. 59: 637-639, Sept. 26, '47

——See **FÜLÖP, J.**, jt. auth.

**SIMMEL, E.**, War neuroses, Calcutta M.J. 43: 269-283, Aug. '46

**SIMMONDS, F. A. H.**: See **STEWART, C. J.**, jt. auth.

**SIMMONDS, S., COHN, M.**, and **du VIGNEAUD, V.**, Study on transmethylation with methionine containing varying amounts of deuterium in methyl group, J.Biol.Chem. 170: 631-633, Oct. '47

——See **FRUTON, J. S.**, jt. auth.

——**TATUM, E. L.**, and **FRUTON, J. S.**, Utilization of phenylalanine and tyrosine derivatives by mutant strains of Escherichia coli, J.Biol.Chem. 169: 91-101, June '47

Utilization of leucine derivatives by mutant strain of Escherichia coli, J.Biol.Chem. 170: 483-489, Oct. '47

**SIMMONDS' DISEASE**: See Pituitary Body, cysts; Pituitary Body, diseases

**SIMMONS, D. R.**, and **PEYTON, W. T.**, Premature closure of cranial sutures, J.Pediat. 31: 528-547, Nov. '47

——See **PEYTON, W. T .,jt. auth.**

**SIMMONS, E.**: See **JACOBSON, L. O.**, jt. auth.

**SIMMONS, F. A.**, and **SNIFFEN, R.**, Testicular biopsy in sterile male, Tr.Am.Soc.Study Sterility, pp. 159-168, '46; also, West.J.Surg. 55: 508-517, Sept. '47

**SIMMONS, J. S.**, Progress in development of insecticides for prevention of insect-borne diseases, Advances Int.Med. 2: 228-261, '47

**SIMMONS, R. T.**, and **GRAYDON, J. J.**, Blood group frequencies in Admiralty Islanders; further observations on Fijians and Indonesians and on Rh gene frequencies in some other races, M.J.Australia 1: 577-581, May 10, '47

——See **JAKOBOWICZ, R.**, jt. auth.

**SIMMS, H. S., PARSHLEY, M .S.**, and **PITT, R. B.**, Fat deposition in vitro caused by lipfanogens and opposed by antilipfanogen, J.Gerontol. 2: 205-216, July '47

**SIMOES, T. S.**, Uma ração alimentar para trabalhadores negros.Seus fundamentos e análise dos resultados, An.Inst.med.trop. 3: 385-465, Dec. '46

Contribuição para o estudo dos tumores oculares nos indígenas de Angola, An.Inst.med.trop. 3: 475-479, Dec. '46

**SIMOES e SILVA JUNIOR, J.**, A função endócrina do útero, Rev.de ginec.e d'obst. 1: 371-383, April '47

**SIMOLA REACTION**: See Pregnancy, diagnosis

**SIMON, F. A.**, Current problems in clinical allergy, South.M.J. 40: 1005-1010, Dec. '47

**SIMON, G.**: See **JAUREGUY, M. A.**, jt. auth.

**SIMON, H.**, Die Anamnese bei Herz- und Gefässkrankheiten, Schweiz.med.Wchnschr. 77: 533-535, May 10, '47

**SIMON, H. J.**, Meigs's syndrome; case report and review of recently published cases, Am.J.Obst.& Gynec. 53: 1042-1048, June '47

**SIMON, I.**, Bromo e tiroide; variazioni del bromo tiroideo nel coniglio per somministrazione prolungata di bromuro di sodio, Boll.Soc.ital.biol.sper. 22: 1151-1153, Dec. '46
Bromo e tiroide; somministrazione contemporanea a conigli di NaBr e di tartrato di ergotamina, bicloridrato di chinina, siero antitiroideo Moebius, Boll.Soc.ital.biol.sper. 22: 1153-1154, Dec. '46
Bromo e tiroide; distribuzione del bromo nel sangue e negli organi interni per somministrazione di dibromotirosina, Boll.Soc.ital.biol.sper. 22: 1154, Dec. '46
**SIMON, L.: See HANSER, R., jt. auth.**
**SIMON, L. G.**, Management of cancer of cervix uteri, Connecticut M.J. 11: 741-742, Sept. '47
**SIMON, M. A.**, Diffuse primary alveolar carcinoma of lung (so-called "alveolar cell" tumor of lung), Am. J.Clin.Path. 17: 783-796, Oct. '47
**——and BALLON, H. C.**, Unusual hamartoma (so-called chondroma of lung), J.Thoracic Surg. 16: 379-391, Aug. '47
**SIMON, W.**, Vasospasm of radial arteries in schizophrenia; report of 2 cases, Mil.Surgeon 101: 290-293, Oct. '47
**SIMOND, PAUL LOUIS:** See Obituaries
**SIMONDS, F. L., and ANDERSON, L.**, Primary carcinoma of lung, Nebraska M.J. 32: 311-315, Aug. '47
**SIMONDS, J. P.**, Phosphatase in diagnosis and treatment, Chicago M.Soc.Bull. 50: 185-188, Sept. 13, '47
**de SIMONE, C. E.: See MONTEVERDE, J. J., jt. auth.**
**SIMONELLI, M.**, L'infezione focale in oftalmologia, Riv. oftal. 1: 706-729, Nov.-Dec. '46
**SIMONETTI, C.**, Achalasia del cardias da $B_1$ avitaminosi, Ann.ital.di chir. 24: 137-145, March-April '47
Tumori nel mesentere, (Contributo di semiotica radiologica), Ann.ital.di chir. 24: 338-349, July-Aug. '47
**SIMONIN, J.: See BEAU, A., jt. auth.**
**SIMMONNET, H.**, Spécificité des stimulants du cortex surrénal déterminant des variations pondérales de certains organes et des réactions sanguines, Bull. Acad.nat.méd. 131: 245-248, April 1-15, '47
**SIMONOT, Y.: See DOGNON, A., jt. auth.**
**SIMON-REUSS, I.: See MITCHELL, J. S., jt. auth.**
**SIMONS, D. J.**, Use of tridione in treatment of convulsive disorders, New York State J.Med. 47: 1363-1366, June 15, '47
**SIMONSEN, D. G., WESTOVER, L. M., and WERTMAN, M.**, Determination of serum magnesium by molybdivanadate method for phosphate, J.Biol.Chem. 169: 39-47, June '47
**SIMONSEN, D. H., and van WAGTENDONK, W. J.**, Dietary factor essential for guinea pigs; in vitro influence of antistiffness factor upon metabolism of liver tissue, J.Biol.Chem. 170: 239-244, Sept. '47
**SIMONTON, K .M.: See GOOCH, J. O., jt. auth.**
**SIMPADREN:** See Synephrin
**SIMPAMINA:** See Amphetamine
**SIMPSON, J. A.: See BLACK, D. A. K., jt. auth.**
**SIMPSON, J. F.**, Congenital bilateral fistula of tear duct; one side treated by Toti's operation, Proc.Roy.Soc. Med. 40: 286, April '47
**SIMPSON, K.**, Pathology of sudden death, Lancet 2: 745-746, Nov. 22, '47
**SIMPSON, M.: See CULLUMBINE, H., jt. auth.**
**SIMPSON, M. E.: See GORDON, G. S., jt. auth.**
**SIMPSON, T .W.: See MEIKLEJOHN, G., jt. auth.**
**SIMPSON, W. L., and WITCHER, J. E.**, Study of eustachian tubes and their orifices and lumens in patients with large operative defects giving direct visualization; further studies of muscles of phonation and deglutition, Ann.Otol.,Rhin.& Laryng. 56: 357-367, June '47
**——McARTHUR, R. H., and ATKINSON, R. H.**, Management of tumors of superior maxilla and adjacent structures, South.Surgeon 13: 526-545, Aug. '47
**SIMPSON, W. M.**, Progress in cancer research, Am.J. Clin.Path. 17: 513-523, July '47
**SIMS, E. B.**, Treatment of influenzal meningitis, Clin. Rep.Adelaide Children's Hosp. 1: 7-15, May '47
Case of tuberculous meningitis treated with streptomycin without success, M.J.Australia 2: 12-13, July 5, '47
**SIMS, JAMES MARION (1813-1883)**
—thumbnail sketches of eminent physicians; obstetrics and gynecology in America; James Marion Sims (1813-1883), [J. P. Marr] North Carolina M.J. 8: 447-449, Aug. '47
**SIMS POSITION:** See Posture
**SIMULIIDAE:** See Flies
**SINAI, N.**, Experience and lessons from Emergency Maternity and Infant Care, Am.J.Pub.Health 37: 1097-1103, Sept. '47
**SINANI**, Bericht über einen Fall von einseitiger Zystenniere, Wien.med.Wchnschr. 97: 221-222, May 10, '47
**SINAY, G. Y.**, Gastrointestinal infections; review of foreign literature, Sovet.med.(no.5) 11: 31-32, '47
**SINAY, N., and SEPULVEDA, G.**, Endocarditis bacteriana subaguda. Penicilinoterapia. Insuficiencia cardíaca, Rev.méd.de Chile 75: 549-551, Aug. '47
**SINBERG, S. E.: See BURMAN, M., jt. auth.**
**SINCLAIR, A. B.: See TRUSSELL, P. C., jt. auth.**
**SINCLAIR, D. A.: See HICKS, C. S., jt. auth.**
**SINCLAIR, D. C.: See WEDDELL, G., jt. auth.**
**SINCLAIR, J. G.**, Application of Army methods to civilian medical courses, J.A.Am.M.Coll. 22: 278-279, Sept. '47
**SINCOLIN:** See cross reference under *di*Vanillylcyclohexanone
**SINDELL, J. A.**, Vasomotor factor in hypoglycemia, J. Nerv.& Ment.Dis. 105: 616-618, June '47
**SINDING-LARSEN, C. M., and HELDAAS, O.**, Tuberculous pleurisy, Nord.med. 34: 1255-1258, May 30, '47
**SINELNIKOV, E. I., BULAEVA, M. G., and SEMENYUK, L. A.**, Topography of resorption processes in rabbit's intestine, Byull.eksper.biol.i med.(no.5) 23: 386-388, '47
**SINELNIKOVA, B. I.: See PAREFENOV, A. P., jt. auth.**
**SINESTROL:** See cross reference under Hexestrol
**SINGAL, S. A., SYDENSTRICKER, V. P., and LITTLEJOHN, J. M.**, Effect of some amino acids on growth and nicotinic acid storage of rats on low casein diets, J.Biol.Chem. 171: 203-207, Nov. '47
**SINGER, A. G., JR., and BOERNER, F.**, Persistent familial (non-specific) serologic flocculation reactions for syphilis suggesting hereditary mechanism, Am. J.M.Sc. 214: 89-93, July '47
**SINGER, E.**, School health in Nanking, 1946; preliminary survey, Chinese M.J. 64: 87-90, March-April '46
**——and CANTER, L.**, Determination of plasma protein, number of red corpuscles and haemoglobin as methods of nutritional survey, Chinese M.J. 64: 141-144, May-June '46
**——See CHIAO, S. M., jt. auth.**
**SINGER, K., BORNSTEIN, F. P., and WILE, S. A.**, Thrombotic thrombocytopenic purpura; hemorrhagic diathesis with generalized platelet thromboses, Blood 2: 542-554, Nov. '47
**SINGER, MARCUS: See DEMPSEY, E. W., jt. auth.**
**——See MORRISON, P. R., jt. auth.**
**SINGER, MARTIN: See DAITZ, B. D., jt. auth.**
**SINGER, P. L.**, Use of antispasmodic drugs as preparation for intravenous pyelography, J.Urol. 58: 216, Sept. '47
**SINGER, R.**, Ueber die Behandlung von arteriellen Durchblutungsstörungen mit Azetylcholin, Priscol, Eupaverin (intraarteriell verabreicht), Wien.klin.Wchnschr. 59: 514-516, Aug. 8, '47
**SINGER, T. P., SILBERBACH, I., and SCHWARTZ, S.**, Preparation of morphologically intact leukocytes from peripheral blood by means of gramicidin and lysolecithin, Blood,Spec.Issue no.1, pp. 88-97, '47
**SINGH, B.**, Ever clean hukka latrine, Indian M.Rec. 67: 97-103, April '47
**SINGH, B. N.**, Macrocytic and dimorphic anaemia in Indian troops, J.Indian M.A. 16: 116-117, Jan. '47
**SINGH, D.: See SINGH, INDER, jt. auth.**
**SINGH, INDER, SINGH, INDERJIT, and SINGH, D.**, Progesterone in treatment of migraine, Lancet 1: 745-747, May 31, '47
**SINGH, INDERJIT: See SINGH, INDER, jt. auth.**
**SINGH, R.**, Short wave therapy of pleurisy with effusion, Indian J.Radiol. 1: 50-65, May '47
**SINGLETON, J. D.**, Tonsils and adenoids; summaries of American and British bibliographic material available in field of otolaryngology, Arch.Otolaryng. 46: 244-258, Aug. '47
**SINGMAN, D.: See CAMPBELL, J. V., jt. auth.**
**SINGULTUS:** See Hiccup
**SINNHUBER, R. O., and LAW, D. K.**, Vitamin A and oil content of fish livers and viscera; fishes of Oregon coast, Indust.& Engin.Chem.(Indust.Ed.) 39: 1309-1310, Oct. '47
**SINOAURICULAR (KEITH-FLACK) NODE:** See Heart, block
**SINUS**
See also under names of sinuses, as Carotid Sinus; Pilonidal Sinus; Sinuses, Nasal; etc.
—streptomycin in treatment of draining tuberculous sinuses, [B. L. Brock] J.A.M.A. 135: 147-149, Sept. 20, '47
**SINUSES, NASAL**
See also Ethmoid Sinus; Frontal Sinus; Maxillary Sinus; Sphenoid Sinus
—dural laceration over sinuses, [R. T. Johnson & P. Dutt] Brit.J.Surg.(War Surg.Supp.no.1) pp. 141-167, June '47
**anatomy and histology**, in certain mammals, [R. G. Canaveris] Rev.brasil.de oto-rino-laring. 15: 57-83, March-April '47
**cancer**, [H. G. Beatty] Ohio State M.J. 43: 843-846, Aug. '47
**diseases**, [F. J. Putney] M.Clin.North America 31: 1344-1355, Nov. '47
—acute sinusitis in children, [G. J. Greenwood] Illinois M.J. 91: 313-317, June '47
—aerosol penicillin administered in sinusitis with balanced suction and pressure, [G. W. McAuliffe & G. C. Mueller] Arch.Otolaryng. 46: 67-71, July '47
—associated with nasal allergy, [L. E. Darrough] Texas State J.Med. 43: 285-287, Aug. '47
—changing concepts of sinusitis, [F. J. Putney] Laryngoscope 57: 664-670, Oct. '47

**SINUSES, NASAL, diseases**—Continued
—changing concepts of therapy of chronic sinusitis, [L. J. Lawson] Quart.Bull.,Northwestern Univ.M. School 21: 307-311, '47; also, Ann.Otol.,Rhin.& Laryng. 56: 416-424, June '47
—chronic allergic sinusitis (perennial nasal allergy), [A. G. Rawlins] Laryngoscope 57: 381-399, June '47
—chronic purulent otitis media (especially role of purulent sinusitis), [M. M. Cullom] Arch.Otolaryng. 46: 137-152, Aug. '47
—connection between osteomyelitis of cranial bones and inflammatory processes in sinuses, [A. de Kleyn] Acta oto-laryng. 34: 534-540, '46
—correction of chronic sinusitis, [J. J. Littell] J.Indiana M.A. 40: 1226-1228, Dec. '47
—headache and sinus disease; historical survey, [D. B. Kelly] J.Laryng.& Otol. 61: 542-551, Oct. '46
—hyposensitization therapy in chronic disease, [R. E. Ashley] Tr.Am.Acad.Ophth. 51: 439-448, May-June '47
—importance of adequate nasal ventilation, [F. G. Treskow] Wisconsin M.J. 46: 604-607, June '47
—modern therapy, [F. L. Lederer] J.Oklahoma M.A. 40: 366-368, Sept. '47
—modern trends in diagnosis and treatment, with particular reference to allergic manifestations, [E. K. Gill] Texas State J.Med. 43: 330-334, Sept. '47
—nasal penicillin in sinusitis, [V. Latraverse] Union méd.du Canada 76: 822-824, July '47
—nasal resistance inhaler; new method for prevention and treatment of aerosinusitis; preliminary report, [H. J. Sternstein] J.Aviation Med. 18: 266-278, June '47
—penicillin in surgical treatment of pasteurella sinusitis, [E. O. Bartley & K. Hunter] Lancet 1: 908-909, June 28, '47
—penicillin therapy in chronic suppurative sinusitis; 22 cases, [H. Boyd] Laryngoscope 57: 460-478, July '47; correction 57: 631, Sept. '47
—problem of intranasal medication; experimental and clinical chemotherapeutic study (using sulfathiazole, sulfonamide), [N. G. Richtnér] Acta oto-laryng.,supp.49, pp. 1-122, '43
—repercussion in ophthalmology, [A. Gallo & M. D. de Castro] Rev.brasil.de oto-rino-laring. 13: 337-348, Nov.-Dec. '45
—role of sinusitis in eye pathology, [M. M. Cullom] Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 38-54, '46
—shade facilitating diaphanoscopy in daylight, [P. Aboulker] Ann.d'oto-laryng. 64: 313-314, May-June '47
—simplified technic of treating sinusitis with penicillin aerosol, with description of foot pump for economical nebulization of penicillin and other therapeutic aerosols, [A. L. Barach, C. C. Rumsey, Jr., M. Soroka & D. Rader] New York State J.Med. 47: 1498-1500, July 1, '47
—sinusitis, [A. O. Davy] Bull.Post-Grad.Comm.Med., Univ.Sydney 2: 319-330, March '47
—sinusitis in children, [E. Rekling & B. Worning] Nord.med. 34: 1381-1387, June 20, '47
—sinusitis of infant and small child, [E. Romero Diaz] Rev.méd.de Córdoba 35: 213-228, April '47
—so you think it's sinusitis, [A. C. Furstenberg] Hygeia 25: 758, Oct. '47
—surgical treatment, [J. D. Kelly] Tr.Am.Laryng.,Rhin. & Otol.Soc. 50: 160-168, '46
—thrombophlebitis of cavernous sinus with meningitis of sinus origin cured by penicillin, [J. Rebattu] Ann.d'oto-laryng. 13: 530-533, Nov.-Dec. '46
—tissue changes in sinus membranes after penicillin treatment, [R. A. Fenton & O. Larsell] Ann.Otol., Rhin.& Laryng. 56: 245-249, June '47
—tyrothricin therapy, [J. L. Goldman & others] Ann. Int.Med. 27: 103-113, July '47
**foreign bodies:** See Foreign Bodies, in air and food passages
**wounds and injuries,** cranio-facial-orbital wounds involving sinuses; primary definitive surgical treatment, [O. W. Stewart & E. H. Botterell] Brit.J. Surg.(War Surg.Supp.no.1) pp. 112-118, June '47
**SIORDET, F.,** L'œuvre du Comité international de la Croix-Rouge pendant la seconde guerre mondiale, Rev.internat.Croix-Rouge 29: 293, April; 459, June; 637, Aug. '47
**SIPHONAPTERA:** See Fleas
**SIQUEIRA, F. R.:** See **TANCREDI, F., jt. auth.**
**SIRACUSANO, F.,** Un caso di trombofiebite del seno cavernoso con complicazioni (otite, meningite) trattato con penicillina, Policlinico(sez.prat.) 54: 585-589, June 2, '47
**SIRAND:** See **GAUCHERAND, jt. auth.**
**SIRCAR, B. N.,** Anethaine spinal, Indian J.Surg. 8: 181-183, Dec. '46
**SIRIS, I. E., and MULHOLLAND, J. H.,** Ununited fracture of neck of femur; causes of failure of internal fixation and treatment, Am.J.Surg. 74: 535-552, Nov. '47
**SIRLIN, G.:** See **AGUILAR, O. P., jt. auth.**
**SIROIS, A.:** See **DESMEULES, R., jt. auth.**
**SIROIS, J.,** Névralgies de la tête, Union méd.du Canada 76: 846-850, July '47
**SIROTA, J. H., GERBER, I. E., and BAEHR, G.,** Chemotherapy of subacute enterococcus endocarditis, J. Mt.Sinai Hosp. 14: 604-617, Sept.-Oct. '47
**SIRTORI, C., and GALLICO, E.,** Citoblastomi e malignità dei tumori, Tumori 21: 36-45, Jan.-April '47
**SIRVEN, R. H.,** Tratamiento de la anemia perniciosa con el ácido fólico sintético, Día méd. 19: 718-727, May 15, '47
**SISKIND, W. M.,** Pili torti; report of case, Arch.Dermat. & Syph. 56: 540-541, Oct. '47
**SISLER, F. D., and ZOBELL, C. E.,** Microbial utilization of carcinogenic hydrocarbons, Science 106: 521-522, Nov. 28, '47
**SISON, A. B. M., DIONISIO, S. A., SILVA, J. A., and CHAVEZ, P. C.,** Allergic peritonitis; report of case, J.A.M.A. 134: 1007-1010, July 19, '47
**SISSON, R. B.:** See **KING, E. J., jt. auth.**
**SISSON, W. R.:** See **GELLIS, S. S., jt. auth.**
**SISTRUNK OPERATION:** See Elephantiasis, therapy
**SITA-LUMSDEN, E. G.,** Acute infectious lymphocytosis, Brit.M.J. 1: 849-850, June 14, '47
**SITBON, J.:** See **ABOULKER, H., jt. auth.**
**SITTIG, E.,** Chewing method applied for excessive salivation and drooling in cerebral palsy, J.Speech Disorders 12: 191-194, June '47
**SITUS INVERSUS:** See Viscera, transposition
**SIVON, I.:** See **MITCHELL, J. H., jt. auth.**
**SIWE-LETTERER-ABT DISEASE:** See Reticuloendothelial System, diseases
**SIZE**
**perception,** constancy of size in serial comparisons, [M. Lambercier] Arch.de psychol. 31: 79-282, June-Sept. '46
—size, shape, and contrast in detection of targets by daylight vision; data and analytical description, [E. S. Lamar, S. Hecht, S. Shlaer & C. D. Hendley] J.Optic Soc.America 37: 531-545, July '47
**SJOBERG, S. G.,** Cupola tumors, Acta med.Scandinav. 128: 138-150, '47
**SJÖGREN, B.,** Nonleukemic myeloid splenomegaly; review in connection with 2 cases of adult cryptoerythroblastosis, Nord.med. 33: 788-790, March 28, '47
**SJÖGREN SYNDROME:** See Glands; Keratoconjunctivitis; Salivary Glands, diseases
**SJØNTOFT, F.,** Case of interstitial keratitis after gluteal abscess, Acta ophth. 25: 73-80, '47
**SJÖSTRAND, T.,** Changes in respiratory organs of workmen at ore smelting works, Acta med.Scandinav., supp.196, pp. 687-699, '47
**SJÖVALL, A.,** Influence of oestrogen upon healing of vaginal wounds in rats, Acta obst.et gynec.Scandinav. 27: 1-10, '47; Abstr., Nord.med. 35: 1922-1923, Sept. 19, '47
La suspension aponévrotique du col vésical uniquement par voie abdominale, Gynéc.et obst. 46: 216-217, '47
——**and HEDBERG, G. T.,** L'organisation de l'obstétrique en Suède, Gynéc.et obst. 46: 32-36, '47
**SKAGGS, A. E.:** See **BLACK, H. C., jt. auth.**
**SKALICKOVA, O.,** Simultaneous occurrence of progressive paralysis and obesity of Cushing type, Casop. lék.česk. 86: 72-77, Jan. 24, '47
**SKAPIER, J., and FRIEDMAN, A. B.,** Carcinoma and Hodgkin's disease, New York State J.Med. 47: 1483-1485, July 1, '47
**SKARBY, H. G.,** Beiträge zur Diagnostik der Paranephritiden mit besonderer Berücksichtigung des Röntgenverfahrens, Acta radiol.,supp.62, pp. 1-165, '46
**SKARZYNSKI, B.,** Pathologic effects of atomic energy, Polski tygodnik lek. 2: 393-394, '47
**SKATVEDT, M.,** Case of D-vitamin intoxication, Ann. pædiat. 168: 148-154, '47
**SKEBELSKAYA, Y. B.,** influence of dose and duration of action of sinestrol on gonadotropic function of pituitary, Byull.eksper.biol.i med.(no.5) 23: 373-376, '47
**SKEGGS, H. R.:** See **RUSSO, H. F., jt. auth.**
**SKELETON:** See Bones
**SKIASCOPY:** See Astigmatism
**SKIFFINGTON, R. E.:** See **BROWN, E. A., jt. auth.**
**SKIING:** See Athletics
**SKILL:** See Mind; Physical Efficiency
**SKIN**
See also Dermatology; Sensation
—further description of set of quadriovular quadruplets (study of dermal configurations and tooth eruption), [N. P. Walker] Am.J.Obst.& Gynec. 54: 266-272, Aug. '47
—microscopic collodion print of skin; attempts at regional epidermography, [M. Sibirani & L. Buscalioni] Arch.ital.dermat.,sif. 19: 414-420, ['46]
—relative pressures within cutaneous lymphatic capillaries and tissues, [P. D. McMaster] J.Exper.Med. 86: 293-308, Oct. '47
**abnormalities:** See also Ectodermal Defect
—Ehlers-Danlos syndrome; clinical study of case, [E. Cortella] Dermosifilografo 22: 38-43, Jan.-Feb. '47
—Ehlers-Danlos syndrome; masked forms and hereditary characteristics, [M. Jeune, J. A. Roux & J. Martin] Arch.franç.pédiat. 3: 547-551, '46
—mongolian idiocy and Ehlers-Danlos syndrome, [M. Schachter] Arch.franç.pédiat. 4: 37-39, '47

**SKIN**—Continued
**anatomy and histology**, data on skin treated with tannin-iron II, [A. L. Salazar] Acta anat. 2: 361-370, '47
—elastic tissue, with note on reticular layer at junction of dermis and epidermis, [J. C. Dick] J.Anat. 81: 201-211, July '47
—histogenesis of epidermis in rat and mouse, [J. Hanson] J.Anat. 81: 174-197, April '47
—use of body measurements in school health program; supplementary note supplying measurement and rating equivalents for thickness of skin and subcutaneous tissue below left scapula and above left ilium, [H. V. Meredith & H. C. Stuart] Am.J.Pub. Health 37: 1435-1438, Nov. '47
**atrophy**: See also Poikiloderma atrophicans vasculare
—beginning stage of Pick-Herxheimer disease, [H. Gougerot, Burnier, B. Duperrat & Vallières] Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.3) 7: 156-157, June '47
**bacteriology**: See also Skin, diseases
—survival of bacteria on human skin, [G. Marinelli & A. Sementini] Rassegna internaz.clin.e terap. 27: 263-266, July 15-31, '47
**blood supply**: See also Capillaries
—analysis of vasomotor reactions produced by intravascular injection of histamine, [J. Malmejac & S. Cruck] Compt.rend.Soc.de biol. 139: 825-826, '45
—blood circulation in pedicle flaps; preliminary studies on photoelectric test for determining its efficiency, [B. Douglas & G. A. Millikan] Plast.& Reconstruct. Surg. 2: 348-357, July '47
—circulation; experimental study, [J. Malmejac] Algérie méd., pp. 379-396, May '47
—circulatory syndrome due to discharge of substances similar to histamine; 2 cases, [V. Malamani] Arch. per le sc.med. 84: 171-215, Oct. '47
—heat conductivity of skin and its modification during vasoconstriction, [J. Aschoff & F. Kaempffer] Arch. f.d.ges.Physiol. 249: 112-124, '47
—histamine and reactive hyperaemia, [K. & N. Emmelin] Acta physiol.Scandinav. 14: 16-18, '47
—pharmacodynamic study of circulation, [J. Malmejac & S. Cruck] Compt.rend.Soc.de biol. 139: 748-750, '45
—reactive hyperemia response of uninvolved skin of patients with psoriasis, [I. L. Milberg] J.Invest. Dermat. 9: 31-39, July '47
—relations between cutaneous blood flow and blood content in finger pad, forearm and forehead, [A. B. Hertzmann, W. C. Randall & K. E. Jochim] Am. J.Physiol. 150: 122-132, July '47
—skin temperature and circulation in decompression sickness, [C. A. Tobias, W. F. Loomis & J. H. Lawrence] Am.J.Physiol. 149: 626-633, June '47
—vasodilator fibers in human skin, [S. J. Sarnoff & F. A. Simeone] J.Clin.Investigation 26: 453-459, May '47
—vasomotor reactions in course of shock, [J. Malmejac, G. Chardon & S. Cruck] Compt.rend.Soc.de biol. 139: 827-828, '45
**calcification**: See Calcification
**cancer**: See also Cancer; Face, cancer; etc.
—[A. C. Cipollaro] Pennsylvania M.J. 51: 180-187, Nov. '47
—[E. Gaumond] Laval méd. 12: 929-942, Oct. '47
—carcinoma; influence of dosage on success of treatment, [C. H. Hale & G. W. Holmes] Radiology 48: 563-569, June '47
—carcinoma on basis of chronic arsenic poisoning (problem of occupational cancer), [R. Hanser & L. Simon] Ztschr.f.Krebsforsch. 51: 305-321, '41
—clinical atlas, [C. F. M. Saint] Clin.Proc. 6: 187, July; 281, Sept. '47
—diagnosis of neoplastic infiltrations by technic of cytogram obtained after compression of skin by clamping, [R. A. Piaggio Blanco & P. Paseyro] Arch.urug.de med.,cir.y especialid. 30: 196-201, March '47
—occupational cancer attributable to chemicals in industry, [S. A. Henry] Brit.M.Bull. 4: 389-401, '47
—occupational dermatology of paraffin workers, [J. M. Tomé Bona] S'gio méd. 115: 249-251, Feb. 22, '47
—*precancerous conditions*: See Cancer, precancerous conditions
—problems encountered in treatment, [H. L. Traenkle] New York State J.Med. 47: 2414-2419, Nov. 15, '47
—radiation therapy, [I. F. Hummon, Jr.] Urol.& Cutan. Rev. 51: 397-399, July '47
—radiation treatment, [I. I. Kaplan] Urol.& Cutan.Rev. 51: 390-393, July '47
—radioactive phosphorus as external therapeutic agent in basal cell carcinoma, [B. V. A. Low-Beer] Am.J. Roentgenol. 58: 4-9, July '47
—radiotherapy, [E. A. May] Urol.& Cutan.Rev. 51: 379-382, July '47
—radium therapy of epithelioma, [L. Helg] Dermatologica 94: 102-109, '47
—significance of skin recurrences following radical mastectomy, [D. R. Oliver & E. D. Sugarbaker] Surg.,Gynec.& Obst. 85: 360-367, Sept. '47
**SKIN, cancer**—Continued
—simultaneous cutaneous and testicular metastases of adenocarcinoma; case, [K. Kitamura & Y. Horiguti] Acta med.Nagasak. 2: 105-112, '41
—social and occupational factors in etiology, [J. A. Ryle & W. T. Russell] Brit.M.J. 1: 873-877, June 21, '47
—squamous cell carcinoma in chronic osteomyelitis, with report of cases, [F. P. de Camargo, L. G. Wertheimer & C. Mignone] Rev.Hosp.Clin. 2: 101-110, April '47
—surgical treatment of irradiation dermatitis and carcinoma, [D. M. Glover] Am.J.Surg. 74: 735-746, Nov. '47
—treatment of epitheliomas, [T. P. Eberhard] Radiology 49: 620-626, Nov. '47
—x-ray treatment, [R. H. Hackler] South.Med.& Surg. 109: 225-226, July '47
**chemistry**, biochemistry; review, with particular reference to muco*poly*saccharides, [E. M. Watson & R. H. Pearce] Brit.J.Dermat. 59: 327-333, Oct. '47
—cleansing of sensitive skin, with determination of pH of skin following use of soap and soap substitute, [E. T. Bernstein] J.Invest.Dermat. 9: 5-9, July '47
—histamine (H-substance), with special reference to conditions obtaining in urticaria and related skin changes, [A. Nilzén] Acta dermat.-venereol.(supp. 17) 27: 1-68, '47
—histochemistry; localization of alkaline phosphatase in normal and pathologic human skin, [I. Fisher & D. Glick] Proc.Soc.Exper.Biol.& Med. 66: 14-18, Oct. '47
—lipases in normal and leprous skin, [C. F. Guillot & F. Manjón] Rev.argent.dermatosif. 31: 206-211, June '47
—muco *poly*saccharide content of skin in localized (pretibial) myxedema, [E. M. Watson & R. H. Pearce] Am.J.Clin.Path. 17: 507-512, July '47
—new histochemical method for demonstration of sulfhydryl substances, [M. Chèvremont & J. Frederic] Arch.biol.,Paris 54: 589-605, '43
—obtaining dry crystals of pure proteins from skin, [V. N. Orekhovich & A. A. Tustanovskiy] Byull. eksper.biol.i med.(no.3) 23: 197-198, '47
—reaction of vesicants, oxidizing agents and metallic ions with sulfhydryl radicals of skin, [M. Goffart] Arch.internat.de pharmacodyn.et de thérap. 74: 9-30, April 1, '47
—role of histamine content in dermatology; synthetic antihistaminic substances, their indications and therapeutic results, [J. Gaté & J. Pellerat] J.de méd.de Lyon 28: 523-529, July 20, '47
—sulfhydryl substances of normal and pathologic skin, [S. Lapiere] Arch.belges dermat.et syph. 3: 176-186, Feb. '47
—variations of histamine content under influence of cold and in certain dermatoses, [J. Pellerat & M. Murat] Compt.rend.Soc.de biol. 139: 1141-1142, '45
**diphtheria**: See Diphtheria, cutaneous
**diseases**: See also Dermatitis; Plants, skin diseases from; Scalp, diseases; under names of diseases, as Eczema; Herpes; Mycosis, cutaneous; etc.; and under names of plants and drugs, as Arsphenamines; Rhus; etc.
—abuses of x-ray and radium in dermatologic conditions, [A. H. Lancaster] South.M.J. 40: 666-669, Aug. '47
—acquired loose skin (chalazoderma); case, [R. G. Carney & R. Nomland] Arch.Dermat.& Syph. 56: 794-800, Dec. '47
—antibiotics with local action, with special reference to tyrothricin, [J. Mercadal Peyrí & R. Arqués] Actas dermo-sif. 38: 826-829, May '47
—associated with intestinal infestations, [M. M. Drane] J.Florida M.A. 34: 40-41, July '47
—bullouleerous eruption during chloralose coma; case, [M. Perrault & others] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 622-624, '47
—chlorophyll in treatment; 40 cases, [W. D. Langley & W. S. Morgan] Pennsylvania M.J. 51: 44-48, Oct. '47
—coal tar in dermatology; improvement in its physical properties without any change in its therapeutic action, [F. C. Combes] Arch.Dermat.& Syph. 56: 583-588, Nov. '47
—common inflammatory diseases of feet, [P. D. Foster] Ann.West.Med.& Surg. 1: 374-380, Nov. '47
—complex avitaminosis of children in Honduras, [A. Vidal M.] Pediat.Américas 5: 379-384, June '47; also, Rev.méd.de Yucatán 24: 93-99, June 30, '47; also, Rev.cubana pediat. 19: 393-402, July '47
—copper deficiency in rabbits; achromotrichia, alopecia and dermatosis, [S. E. Smith & G. H. Ellis] Arch.Biochem. 15: 81-88, Oct. '47
—copper tartrate (neutral Dalibour water); use and advantages in dermatology, [P. Joulia] Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.1) 7: 13-14, Feb. '47
—cutaneous forms of periarteritis nodosa, [N. Melczer & T. Venkei] Arch.f.Dermat.u.Syph. 186: 107-121, '46

**SKIN, diseases**—Continued
—cutaneous mastocytosis and reticulohistiocytosis? Urticaria pigmentosa without pigmentation; histologic and clinical study apropos of case, [A. Agostini] Dermosifilografo 22: 151-170, July-Aug. '47
—cutaneous temperature in dermatoses, [J. Meyer & Bonnan] Ann. de dermat. et syph. (Bull. Soc.franç.de dermat.et syph.3) 7: 195-196, June '47
—cutaneous-visceral xanthomatosis; case, [P. Merlo] Rassegna di fisiopat.clin.e terap.(supp.no.2) 17: 3-36, '45
—dangers of external application of sulfonamides preparations in therapy of simple diseases, [R. Koolj & T. Lups] Nederl.tijdschr.v.geneesk. 91: 2109-2119, Aug. 2, '47
—dermotherapy of Filatov and its modified application, [M. Landsberg] Polski tygodnik lek. 1: 636-640, '46
—determination of nitrogen in single protein fractions of scales of various dermatoses, [G. Baldassi] Sperimentale, Arch.biol. 98: 326-329, '47
—due to diseases of liver and pancreas, [A. Gelber] M.Woman's J.(no.7) 54: 17-22, July '47
—effect of local application of penicillin in suppurative dermatoses, [L. M. Pautrier & Wasmer] Ann. de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.2) 7: 152, April '47
—evaluation of use of antibiotics (penicillin, streptomycin, and tyrothricin), [P. G. Reque] Norht Carolina M.J. 8: 397-400, July '47
—fluorescein pattern of dermatoses, [F. Herrmann & N. B. Kanof] J.Invest.Dermat. 8: 421-432, June '47
—gentian violet (methylrosaniline chloride) as topical drug in dermatology, with report of cases, [J. López-Baisón y Sánchez de Neira & R. Martínez Amilburo] Farmacoterap.actual 3: 339-345, May '46
—heat spots and summer eruptions, [J. T. Ingram] Practitioner 159: 44-49, July '47
—histochemistry; localization of alkaline phosphatase in normal and pathologic human skin, [I. Fisher & D. Glick] Proc.Soc.Exper.Biol.& Med. 66: 14-18, Oct. '47
—importance and scope of dermatology in public health organization, [B. Lopez Martinez & G. Jaqueti del Pozo] Actas dermo-sif. 38: 665-699, April '47
—importance of diet, [G. W. Bamber] M.Press 217: 472-474, June 4, '47
—in Army Air Force personnel, [O. Canizares] Arch. Dermat.& Syph. 56: 364-372, Sept. '47
—in India, [G. Panja] Calcutta M.J. 44: 42, March; 69, April '47
—in Rio de Janeiro, [F. Rego Neto] Cultura méd. 8: 311-325, Jan.-Feb. '47
—in tropics, [P. Bernachon] Rev.méd.nav. 2: 147-155, '47
—influence of war at the Hague, [Ç. H. Beek] Dermatologica 93: 351-355, '46
—interesting features of endocrine and metabolic disturbances, [W. S. Sloan] Virginia M.Monthly 74: 319-320, July '47
—is tetter (skin disease resembling pellagra in poor children of Yucatán) an avitaminosis? [A. Cervera Andrade] Rev.méd.de Yucatán 24: 91-93, June 30, '47
—"jungle rot"; etiology and treatment, [H. A. Poindexter] J.Nat.M.A. 39: 146-150, July '47
—kinesiology and dermatology, [J. M. Nágera] Rev. argent.dermatosif. 31: 238-248, June '47
—low voltage close range roentgenotherapy (contact roentgenotherapy), [Discussion], [P. Cottenot & R. Bourdon] J.de radiol.et d'électrol. 28: 208-214, '47
—mafoliata (from Berberis trifoliatus) in therapy, [T. Cornbleet & H. C. Schorr] Urol.& Cutan.Rev. 51: 170-172, March '47
—malignant lymphoma; cutaneous symptomatology, [D. E. H. Cleveland] Canad.M.A.J. 56: 614-620, June '47
—manifestations of deficiency disease, [F. Piers] East African M.J. 24: 246-258, July '47
—manifestations of menstruation, [K. Wiener] Wisconsin M.J. 46: 694-696, July '47
—manifestations of monocytic leukemia, [W. R. Hubler & E. W. Netherton] Arch.Dermat.& Syph. 56: 76-89, July '47
—manifestations of porphyria, [L. A. Brunsting & H. L. Mason] Proc.Staff Meet.,Mayo Clin. 22: 489-494, Oct. 29, '47
—mineral waters containing sodium or magnesium sulfate in dermatology, [J. Peña Yañez] Actas dermo-sif. 38: 860-873, May '47
—modern approach, [A. Fessler] Pub.Health 60: 197-200, July '47
—mycotherapy (using penicillin), [G. Falvella] Igiene e san.pub. 2: 570-590, July-Dec. '46
—necrobiosis lipoidica, [K. Rørvik] Nord.med. 34: 1051-1054, May 2, '47
—necrobiosis lipoidica with increased sugar tolerance; case, [L. Goldman & L. B. Owens] Ohio State M.J. 43: 939-940, Sept. '47
—new cleansing and detergent agent and its application: sandopane, alkyl sulfate preparation, [R. Gonin] Dermatologica 94: 38-44, '47
**SKIN, diseases**—Continued
—nummular-like dermatoses (with special reference to pyridoxine hydrochloride therapy), [M. T. Van Studdiford, L. D. McLean & A. Alvarado] South. M.J. 40: 773-778, Sept. '47
—observations of psychiatrist in dermatology clinic, [K. A. Menninger] Bull.Menninger Clin. 11: 141-147, Sept. '47
—*occupational*: See Bakers' Itch; Industry and Occupations, diseases and poisoning; Industry and Occupations, hygiene; Workmen's Compensation and Insurance
—office management of neurodermatoses, [G. M. Lewis & F. E. Cormia] New York State J.Med. 47: 1889-1894, Sept. 1, '47
—organization of campaign against preventable diseases, [F. Daudén & F. Contreras Duenas] Actas dermo-sif. 38: 700-726, April '47
—origin and changes in concept of terms, [W. Schönfeld] Arch.f.Dermat.u.Syph. 186: 95-106, '46
—penicillin as means of studying bacteremic exanthems, [E. G. Scolari] Gior.ital.dermat.e sif. 88: 9-17, Jan.-Feb. '47
—penicillin in topical therapy; evaluation, [J. L. Miller, J. J. Rodriquez & A. N. Domonkos] New York State J.Med. 47: 2316-2321, Nov. 1, '47
—penicillin; local application of crude form, [A. Alechinsky] Arch.belges dermat.et syph. 3: 214-217, Feb. '47
—penicillin therapy, [F. F. Hellier] Brit.J.Dermat. 59: 249-253, July '47
—penicillin therapy, [R. M. B. MacKenna] Brit.J. Dermat. 59: 239-248, July '47
—penicillin therapy, [I. R. Marre] Post-Grad.M.J. 23: 387-391, Aug. '47
—penicillin therapy, [R. Mollinedo] Ann.de dermat.et syph. 7: 112-129, March '47
—penicillin therapy, [M. Tamponi] Ateneo parmense 17: 204-223, '46
—penicillin therapy; evaluation of topical application; review of recent literature, [T. H. Sternberg & P. LeVan] California Med. 66: 344-347, June '47
—penicillin therapy; external application in infectious dermatoses, [A. Dupont] Arch.belges dermat.et syph. 3: 213-214, Feb. '47
—penicillin therapy; indications and methods of application, [E. Carpentier] Rev.méd.Liège 2: 486-491, Sept. 1, '47
—penicillin therapy; use of vaginal and rectal suppositories; preliminary report, [L. Goldman & M. D. Feldman] J.Invest.Dermat. 9: 155-156, Sept. '47
—persistent localized bullous eruption associated with focal infection, [S. Epstein] Arch.Dermat.& Syph. 56: 452-458, Oct. '47
—phemerol (quaternary ammonium compound); new concept in antisepsis and cutaneous detergents, [A. M. Mom & A. Torres Zavaleta] Día méd. 19: 468-470, April 7, '47
—plesioroentgenotherapy; efficacy and technic of application of this method in non-blastomatoid diseases; collateral study of biologic effects following radiation, [C. Cannata] Gior.ital.dermat.e sif. 88: 283-336, May-June '47
—possibilities in prevention, [B. Russell] J.Roy.Inst.Pub. Health & Hyg. 10: 191-205, June '47
—possible cutaneous histioleukemia, [B. Cerri] Gior. ital.dermat.e sif. 88: 219-255, May-June '47
—possible therapeutic uses of vitamins, [J. Charpy] J. de méd.de Lyon 28: 553-556, July 20, '47
—primary amyloidosis, with report of case, [A. Rodrigues de Souza & L. D. Patricio] Rev.paulista de med. 30: 95-106, Feb. '47
—problems in army hospital, [T. H. Finkle] Bull.U.S. Army M.Dept. 7: 1047-1050, Dec. '47
—problems of aged (geriatrics), [O. S. Ormsby] J.A.M.A. 135: 831-835, Nov. 29, '47
—psychoanalytic observations, [B. Mittelmann] Bull. Menninger Clin. 11: 169-176, Sept. '47
—psychosomatic disorders, [J. C. Moloney] J.Michigan M.Soc. 46: 934-937, Aug. '47
—relation between microbic dermoepidermitis and true eczema, [J. Duverne] J.de méd.de Lyon 28: 549-551, July 20, '47
—relations between group of impetigo herpetiformis and other analogous skin diseases, [A. Agostini] Atti Accad.fisiocrit.Siena (1946) 14: 555-557, '47
—ringlike lesions, [C. Shaw] J.Tennessee M.A. 40: 330-331, Oct. '47
—role of histamine content; synthetic antihistaminic substances, their indications and therapeutic results, [J. Gaté & J. Pellerat] J.de méd.de Lyon 28: 523-529, July 20, '47
—role of Proteus vulgaris, [A. Desaux, H. Prétet & E. Perthain] Ann.de dermat.et syph.(Bull.Soc.franç. de dermat.et syph.3) 7: 174-176, June '47
—role of x-ray therapy in diseases of skin and soft tissues, [A. C. Galluccio] Urol.& Cutan.Rev. 51: 387-396, July '47

**SKIN, diseases**—Continued
—sedimentation rate test in generalized dermatoses of adults, [A. Strickler & A. E. Allensis] Urol.& Cutan.Rev. 51: 401-402, July '47
—study of cutaneous impedance with low frequency alternating current in course of various dermatoses, [L. Gougerot] Ann.de dermat.et syph. 7: 101-111, March '47
—sulfathiazole (sulfonamide) in local therapy, [C. H. Trudeau] Ann. méd.-chir. Hôp. Sainte-Justine Montréal (no.2) 5: 124-126, '47
—sulfhydryl substances of pathologic skin, [S. Lapiere] Arch.belges dermat.et syph. 3: 176-186, Feb. '47
—sulfonamide therapy; indications and modes of application, [J. P. Duesberg] Rev.méd.Liège 2: 418-420, Aug. 1, '47
—therapeutic use of highly concentrated phenols, [G. Nicenboim & B. Sevinsky] Semana méd. 1: 584-586, May 1, '47
—therapy at La Bourboule, [Mme. Eyraud-Dechaux] J.de méd.de Lyon 28: 557-558, July 20, '47
—treatment and prevention of common diseases, [C. G. Lane & G. M. Crawford] M.Clin.North America 31: 1135-1147, Sept. '47
—trisymptomatic disease of Gougerot: associated small cutaneous nodules, rosettes of polymorphous erythema and purpura, [H. Gougerot] Semaine d.hôp. Paris 23: 1311-1315, May 28, '47
—variations of histamine content of skin in certain dermatoses, [J. Pellerat & M. Murat] Compt.rend. Soc.de biol. 139: 1141-1142, '45
—vioform (iodochlorohydroxyquinoline) ointment in dermatology, [P. G. Reque] Mississippi Doctor 25: 203-204, Nov. '47
**electric reactions**: See Skin, physiology
**embryology**, fate of cellular elements of epidermis during process of embryonic development of mammals, [N. A. Diomidova] Byull.eksper.biol.i med. (no.3) 23: 208-211, '47
**foreign bodies**, cutaneous punch (priority as shown from correspondence, 1887), [H. Goodman] Arch. Dermat.& Syph. 56: 268-269, Aug. '47
**gangrene**, cerebrospinal fever complicated by extensive thrombotic gangrene of skin and subcutaneous tissues, with recovery (after anuria due to sulfonamide), [M. Steiner] U.S.Nav.M.Bull. 47: 523-528, May-June '47
—cutaneous arachnoidism or gangrenous spot of Chile, [A. Macchiavello] Puerto Rico J.Pub.Health & Trop. Med. 22: 425-426, June '47
—malignant gangrene due to hemorrhagic reaction on allergic basis (following typhoid vaccination), [K. Honecker] Deutsche med.Wchnschr. 72: 511 - 512, Sept. 19, '47
**hemorrhage**: See Purpura
**idiosyncrasy**: See Anaphylaxis and Allergy; Dermatitis venenata; Drugs, eruptions; etc.
**inflammation**: See Dermatitis
**innervation**, relations of nerve roots to abnormalities of lumbar and cervical portions of spine (study of dermatome hypalgesia), [J. J. Keegan] Arch.Surg. 55: 246-270, Sept. '47
—sensory disturbances occurring in sciatica due to intervertebral disc protrusions; fifth lumbar and first sacral dermatomes, [M. A. Falconer, G. L. Glasgow & D. S. Cole] J.Neurol.,Neurosurg.& Psychiat. 10: 72-84, May '47
—significance of multiple innervation of pain "spots" in relation to quality of pain sensibility, [G. Weddell, D. C. Sinclair & W. H. Feindel] Nature, London 160: 27-28, July 5, '47
—staining of nerve endings in mouse epidermis by Feulgen's nuclear reaction, [C. H. U. Chu] Science 106: 70, July 18, '47
**pathology**, characters of coagulation necrosis due to mustard gas (*dichloroethyl sulfide*), [B. D. Pullinger] J.Path.& Bact. 59: 255-259, Jan.-April '47
—hyperplastic and hyperkeratotic phenomena of epidermis of rat due to cholic acid and cholesterol, [C. C. Tinozzi] Boll.Soc.ital.biol.sper. 22: 1035-1036, Aug.-Nov. '46
—microscopy of surface of skin; preliminary report of technics, [L. Goldman & W. Younker] J.Invest. Dermat. 9: 11-16, July '47
—necrobiotic properties of procaine hydrochloride, [A. A. Troitskiy] Khirurgiya,no.3, pp. 18-23, '47
**permeability**, percutaneous absorption of carbon disulfide, [A. N. Cesàro] Med.d.lavoro 38: 54-56, Feb. '47
—transcutaneous penetration of alkaloids, [G. Valette] Compt.rend.Soc.de biol. 139: 906-907, '45
—transcutaneous penetration of essential oils and of their chemical constituents, [G. Valette] Compt. rend.Soc.de biol. 139: 904-906, '45
**physiology**: See also Skin, permeability
—changes in palmar skin resistance during Rorschach test; color shock and psychoneurotic reactions, [F. V. Rockwell, L. Welch, J. Kubis & V. Fisichelli] Monatschr.f.Psychiat.u.Neurol. 113: 129-152, '47

**SKIN, physiology**—Continued
—changes produced by subcutaneous deposits of hemoglobin and its derivatives; role of reticuloendothelial cells of skin, [S. Grzycki] Polski tygodnik lek. 2: 33-39, '47
—contribution to theory of biologic effects of x-rays, [L. & V. Neu] M.Woman's J. (no. 9) 54: 17-23, Sept. '47
—study of cutaneous impedance with low frequency alternating current in course of various dermatoses, [L. Gougerot] Ann.de dermat.et syph. 7: 101-111, March '47
**pigmentation**: See Pigmentation, cutaneous
**reactions**: See also Anaphylaxis and Allergy; and under specific headings, as Filariasis, diagnosis; Gas, poisoning; Histamine; Reflex, psychogalvanic; Tuberculosis, tuberculin reactions; Typhus, immunity; etc.
—author's technics for functional examination of reactivity; preliminary report, [E. Bassas Grau] Actas dermosif. 38: 888-895, May '47
—dermal plethysmograph for recording of whealing reactions, [C. C. Pfeiffer, E. H. Jenney & H. L. Williams] J.Lab.& Clin.Med. 32: 1387-1393, Nov. '47
—in psychoses; reactions to specific and nonspecific substances in institutionalized psychotic individuals, [J. K. Aikawa, J. Alexander, G. Anderson & T. Brooks] North Carolina M.J. 8: 582-588, Sept. '47
**syphilis**: See Syphilids
**temperature** and circulation in decompression sickness, [C. A. Tobias, W. F. Loomis & J. H. Lawrence] Am.J.Physiol. 149: 626-633, June '47
—as clinical aid during anesthesia, [J. Clutton-Brock] Proc.Roy.Soc.Med. 40: 607-608, Aug. '47
—consensual hypothermia of extremities in normal persons and in patients with nerve lesions due to gunshot wounds, [K. Goilwitzer-Meier] Deutsche med.Wchnschr. 72: 103-105, March 14, '47
—control of peripheral blood flow; responses in human hand when extremities are warmed, [B. G. Ferris, Jr., R. E. Forster, II E. L. Pillion & W. R. Christensen] Am.J.Physiol. 150: 304-314, Aug. '47
—heat conductivity of skin and its modification during vasoconstriction, [J. Aschoff & F. Kaempffer] Arch.f.d.ges.Physiol. 249: 112-124, '47
—in dermatoses, [J. Meyer & Bonnan] Ann.de dermat. et syph. (Bull.Soc.franç.de dermat.et syph.3) 7: 195-196, June '47
—inhibition of cutaneous pain responses by local application of cold; simple method of reducing pain of hypodermic injections, [F. D. Ingraham, D. D. Matson & R. P. Woods] New England J.Med. 237: 773-776, Nov. 20, '47
—thermal injury; automatic recording caloric applicator and skin-tissue and skin-surface thermocouples, [F. C. Henriques, Jr.] Rev.Scient.Instruments 18: 673-680, Sept. '47
—thermal injury; conduction of heat to and through skin and temperatures attained therein; theoretical and experimental investigation, [F. C. Henriques, Jr. & A. R. Moritz] Am.J.Path. 23: 531-549, July '47
—thermal injury; pathology and pathogenesis of cutaneous burns; experimental study, [A. R. Moritz] Am.J.Path. 23: 915-941, Nov. '47
—thermal injury; relative importance of time and surface temperature in causation of cutaneous burns, [A. R. Moritz & F. C. Henriques, Jr.] Am.J.Path. 23: 695-720, Sept. '47
—value in determining site of amputation in diabetic gangrenes; preliminary report, [E. M. Stevenson & R. H. Patterson] South.Surgeon 13: 696-706, Sept. '47
—vasodilator fibers in human skin, [S. J. Sarnoff & F. A. Simeone] J.Clin.Investigation 26: 453-459, May '47
**transplantation**: See also Surgery, plastic
—blood circulation in pedicle flaps; preliminary studies on photoelectric test for determining its efficiency, [B. Douglas & G. A. Millikan] Plast.& Reconstruct.Surg. 2: 348-357, July '47
—chronic traumatic osteomyelitis and chronic infected wounds; plastic procedures in treatment, [A. Behrend] Pennsylvania M.J. 50: 954-957, June '47
—clinical experiences with homografts, [W. P. Longmire, Jr., H. B. Stone, A. S. Daniel & C. D. Goon] Plast. & Reconstruct. Surg. 2: 419-426, Sept. '47
—composite free grafts of skin and cartilage from ear, [J. B. Brown, B. Cannon, C. E. Lischer & W. B. Davis] J.A.M.A. 134: 1295-1296, Aug. 16, '47
—construction and implantation of finger; preliminary report, [F. E. Arespacochaga] Jorn.méd. 1: 13-17, June '47
—dermotherapy of Filatov and its modified application in peptic ulcers and skin diseases, [M. Landsberg] Polski tygodnik lek. 1: 636-640, '46
—drill punch, [H. Martin] Am.J.Surg. 74: 107-108, July '47

**SKIN, transplantation**—Continued
—earlier grafting, [D. S. Davies] South African M.J. 21: 630-637, Sept. 13, '47
—fate of homotransplants performed on previously x-rayed rats, [N. Rabinovici] Plast.& Aeconstruct. Surg. 2: 413-418, Sept. '47
—for recurrent pilonidal cyst; method of primary wound closure following surgical excision, [J. W. Hubly, R. L. Mustard & R. A. Stiefel] J.Michigan M.Soc. 46: 921-923, Aug. '47
—graft fixation beneath tubed pedicle flaps, [G. B. Sanders & R. B. Lynn] Am.J.Surg. 73: 700-702, June '47
—grafts and autoplasty, [P. Kilner] J.internat.chir. 7: 388-396, Sept. Oct. '47
—grafts (epidermal coating) in buccal cavity; study apropos of case, [R. Castro O'Connor & F. A. Izurieta] Día méd. 19: 1254-1261, July 17, '47
—grafts using cadaver skin; cases, [R. G. Bianchi] Bol.y trab.,Soc.argent.de cirujanos 8: 427-432, '47
—grafts using cadaver skin, with report of case of severe burns, [F. E. Catalano] Bol.y trab.,Soc. argent.de cirujanos 8: 351-354, '47
—homotransplantation of fetal skin, [D. E. Barker] Arch.Path. 44: 166-168, Aug. '47
—improved method according to Corachán, [A. N. Witt] Med.Klin. 42: 334-335, April 25, '47
—improved technic for burns of extremity, [W. B. Macomber & H. S. Patton] Am.J.Surg. 73: 684-689, June '47
—in burned patient, [K. L. Stephenson] Plast.& Reconstruct. Surg. 2: 368-374, July '47
—in reconstructive surgery of foot, [A. I. Osna] Khirurgiya,no.3, pp. 37-43, '47
—in repair of abdominal hernias, [V. F. Pataro & D. E. Zavaleta] Bol.y trab.,Soc.argent.de cirujanos 8: 204-214, '47
—in surgery of fissures of palate to impede its retraction and to improve defects in pronunciation, [H. Baxter & J. M. Fairman] Cirugía 1: 65-72, June-July '47
—in treatment of burns, [J. Ruiz Mora] Rev.Fac.de med.,Bogotá 15: 671-687, May '47
—in treatment of phagedenic ulcer, [A. D. Smit] South African M.J. 21: 787-789, Oct. 25, '47
—in treatment of trauma and its results, [J. E. Cannaday] Am.J.Surg. 74: 732-734, Nov. '47
—method for covering large defects: so-called sleve graft, [C. Mauro] Gior.ital.chir. 2: 456-460, Oct. '46
—methods of lid repair and reconstruction; total reconstruction of upper lid, [S. A. Fox] Am.J. Ophth. 30: 1412-1415, Nov. '47
—needle-forceps for carrying strips and tendons, [R. Polito] Rev.Asoc.méd.argent. 61: 202-205, March 15-30, '47
—new technic, [A. A. Alekseev] Khirurgiya,no.4, pp. 64-65, '47
—of penis, [L. L. Bean] U.S.Nav.M.Bull. 47: 715-716, July-Aug. '47
—open jump flap repairs of lower extremity, [B. Cannon, C. E. Lischer & J. B. Brown] Surgery 22: 335-340, Aug. '47
—painful interdigital clavus (soft corn); treatment by plastic operation, [E. J. Haboush & R. V. Martin] J.Bone & Joint Surg. 29: 756-757, July '47
—palpebral plastic surgery by sliding triangular flaps, [A. Alvarez y Alvarez] Arch.Soc.oftal.hispano-am. 6: 1163-1174, Nov. '46
—pigment changes in experimental whole thickness skin grafts, [D. E. Barker] Arch.Path. 44: 163-165, Aug. '47
—plastic operative procedure for repair of large circular or elliptical body surface defects, [B. Hadjistamoff] Plast.& Reconstruct.Surg. 2: 362-367, July '47
—plastic surgery for wide tracheostomy with Gillies-Filatov graft; case with recovery, [M. Bogetti & P. L. Bruzzone] Minerva med. 2: 51-54, July 21, '47
—practical procedures for correction of scar contractures of hand, [P. W. Greeeley] Am.J.Surg. 74: 622-630, Nov. '47
—preoperatively applied, mated, plaster of paris casts as aid in migration of open-pedicle cross leg flaps, [R. B. Stark] Plast.& Reconstruct.Surg. 2: 433-438, Sept. '47
—problem of reconstruction of thumb; critical study of methods; reconstruction by tubular mixed skin-bone transplantation; 2 personal cases, [P. V. Pedemonte] Bol.Soc.cir.d.Uruguay 18: 80-96, '47
—progress in treatment of leg ulcers by transplantation according to Thiersch method with use of penicillin powder, [S. Tappeiner] Wien.klin. Wchnschr. 59: 244-245, April 18, '47
—razor grafting technic, [D. M. Blomfield] East African M.J. 24: 263-268, July '47
—reconstruction of eyelid, [A. E. Sherman] Tr.Am. Acad.Ophth. 51: 514-524, May-June '47
—skin flaps, [D. W. Robinson] Plast. & Reconstruct. Surg. 2: 384-385, July '47

**SKIN, transplantation**—Continued
—skin of hand; immediate treatment of crush injuries and lacerations, [J. N. Barron] Post-Grad. M.J. 23: 453-468, Oct. '47
—skin-grafted ileac stoma, [B. M. Black & J. F. Thomas] Proc.Staff Meet.,Mayo Clin. 22: 508-512, Oct. 29, '47
—spiroid dressing, [H. Marino] Bol.y trab.,Soc.argent. de cirujanos 8: 28-31, '47; also, Rev.Asoc.méd. argent 61: 463-464, June 30, '47
—statics considerations in choice of technic for grafts on heel, [F. Klopfer] Ztschr.f.Orthop. 76: 253-259, '47
—successful homologous grafting in war burn using identical twin as donor, [J. M. Converse & G. Duchet] Plast.& Reconstruct.Surg. 2: 342-344, July '47
—surgical management of extensive avulsions of skin, [C. Mathewson, Jr. & A. Gerber] Am.J.Surg. 74: 665-676, Nov. '47
—technic of split thickness grafts using Padgett-Hood dermatome, [J. Shapira] M.Rec.& Ann. 41: 377-379, Dec. '47
—tissue therapy of slowly healing wounds; preliminary report, [L. S. Khavkin] Khirurgiya, no. 3, pp. 32-37, '47
—tube flap transplantation in plastic repair, [J. Laico] Philippine J.Surg. 1: 110-118, Nov.Dec. '46
—tubular flap transplantations in orthopedics; clinical study, [A. Bonola] Chir.d.org.di movimento 31: 95-106, May-June '47
—use of flaps, [N. L. Eckhoff] Guy's Hosp.Gaz. 61: 140-145, May 24, '47
—use of migrated flap for both lining and covering of artificial antethoracic esophagus, [E. M. Hanrahan] Plast.& Reconstruct.Surg. 2: 474-480, Sept. '47
—use of split-thickness grafts in construction of artificial vagina, [M. A. Goldberger & J. A. Gaines] J.Mt.Sinai Hosp. 14: 347-351, Sept.-Oct. '47
**tuberculosis and tuberculids:** See also Erythema induratum; Lupus
—association of lupus erythematosus of face and nodules of lupus vulgaris of right wrist in same patient: case, [G. B. Cottini] Arch.ital.dermat.,sif. 19: 150-165, ['46]
—effects of *diaminodiphenylsulfone* on cutaneous tuberculosis of guinea pig; experimental study, [F. Ottolenghi-Lodigiani] Arch.ital.dermat.,sif. 19: 173-191, ['46]
—erythematous initial tuberculid, [W. J. Hohmann] Brit.J.Dermat. 59: 254-258, July '47
—large doses of vitamin D in therapy, [H. Kuske] Dermatologica 94: 25-37, '47
—podophyllin in therapy of tuberculous verruca, with report of verruca of foot, [F. F. Gunche & A. Bigatti] Semana méd. 2: 387-389, Sept. 4, '47
—pyodermitis vegetans simulating verrucous tuberculosis, [F. Lana Salarrullana] Actas dermo-sif. 38: 623-624, March '47
—treatment with large doses of vitamin $D_2$, [H. E. Michelson & R. J. Steves] Arch.Dermat.& Syph. 56: 317-324, Sept. '47
—various therapeutic methods, [H. van Runckelen] Arch.belges dermat.et syph. 3: 393-397, July '47
**tumors:** See also Tumors, sarcoid
—clinical aspects of small benign tumors, [D. Fogarasi] Wein.med.Wchnschr. 97: 193-195, April 26, '47
—diffuse sarcomatosis following congenital pigmented nevus, [J. Carreras Picó] Rev.clin.espafi. 24: 447-450, March 31, '47
—Ehlers-Danlos syndrome; clinical study of case, [E. Cortella] Dermosifilografo 22: 38-43, Jan.-Feb. '47
—Ehlers-Danlos syndrome; masked forms and hereditary characteristics, [M. Jeune, J. A. Roux & J. Martin] Arch. franç.pédiat. 3: 547-551, '46
—Kaposi's sarcoma or lymphogranulomatosis cutis; report of case treated with roentgen rays, [E. A. Pohle & E. A. Clark] Urol.& Cutan.Rev. 51: 382-385, July '47
—multiple dermatomyomas, [A. A. Cordero] Semana méd. 2: 57-59, July 10, '47
—myoblastoma; case of myoblastoma of lip followed by multiple tumors of skin, [D. Bloom & A. M. Ginzler] Arch.Dermat.& Syph. 56: 648-658, Nov. '47
—nitrogen mustard (chloroethylamine) therapy in cutaneous blastomatous disease, [E. D. Osborne, J. W. Jordon, F. C. Hoak & F. J. Pachierer] J.A. M.A. 135: 1123-1128, Dec. 27, '47
**ulcers:** See Ulcers
**wounds and injuries:** See also Burns
—effects of spleen on velocity of cicatrization, [A. Tesoriere] Boll.Soc.ital.biol.sper. 23: 1-3, Jan.-Feb. '47
—instrument to facilitate suture, [M. Gonzáles Ulloa] Medicina, México 27: 392-394, Sept. 10, '47
—momentary accelerating effect of intravenous injections of ascorbic acid on cicatrization of experimental wounds in rabbit, [J. Driessens] Compt.rend. Soc.de biol. 139: 1020-1022, '45

**SKIN, wounds and injuries**—Continued
—relation between spleen and healing potency of cutaneous wounds, effects of splenectomy and ligation of splenic artery, [M. Pelloja] Arch.ital. chir. 69: 123-142, '47
—surgical management of extensive avulsions, [C. Mathewson, Jr. & A. Gerber] Am.J.Surg. 75: 665-676, Nov. '47
**SKINNER, CLARENCE EDWARD:** See Obituaries
**SKINNER, E. F.:** See **CARR, D., jt. auth.**
**SKINNER, F. L.,** Case of endothelial carcinoma of pleura, Canad.M.A.J. 56: 659, June '47
**SKINNER, G. A.,** Encephalomyelitis, Clin.Med. 54: 288-291, Sept. '47
**SKINNER, H. G., and YOUNG, D. M.,** Mouse assay for curare, J.Pharmacol.& Exper.Therap. 91: 144-146, Oct. '47
**SKINNER, H. O.,** Chronic ulcers of leg associated with hemolytic jaundice, Minnesota Med. 30: 651, June '47
**SKINNER, J. B.,** Toxicity of 2-nitropropone, Indust.Med. 16: 441-443, Sept. '47
——See **HARDY, H. L., jt. auth.**
**SKINNER, T. A.:** See **DREIZEN, S., jt. auth.**
**SKINSNES, O. K.,** Gelatin nephrosis; renal tissue changes in man resulting from intravenous administration of gelatin, Surg.,Gynec.& Obst. 85: 563-571, Nov. '47
**SKITARELIC, B.,** Fatal pediculicide poisoning (absorption through scalp), J.A.M.A. 134: 1297-1298, Aug. 16, '47
**SKOKOWSKA-RUDOLFOWA, M.,** Health of Polish children, Polski tygodnik lek. 1: 125-128, '46
**SKOOG, T.,** Ganglia in communicating rami of cervical sympathetic trunk, Lancet 2: 457-460, Sept. 27, '47
**SKORPIL, F.,** Posterior Schmorl's nodules, Časop.lék. česk. 86: 244-246, Feb. 28, '47; reply to Bedrna 86: 744, June 20, '47
**SKOUBY, A. P.,** Effect of 2-N-phenyl-N-benzylaminomethyl-imidazoline in allergic diseases, Nord.med. 34: 1022-1024, May 2, '47
——See **BING, H. I., jt. auth.**
**SKOWLUND, H. V.:** See **HELLEBRANDT, F. A., jt. auth.**
**SKRAMOVSKY, S., and TEISINGER, J.,** Le microdosage polarographique du benzéne dans les liquides biologiques et dans l'air, Arch.d.mal.profess. 8: 22-25, '47
**SKRIPCHENKO, S. P.,** Tissue therapy in sequels of ocular war injuries, Oftal.zhur.,no.3, pp. 25-29, '46
**SKROBANSKIY, KONSTANTIN KLEMENTEVICH:** See Obituaries
**SKRZYDLEWSKI, W.,** Die chronische allergische Myocarditis, Schweiz.med.Wchnschr. 77: 504-509, May 3, '47
**SKULL:** See Cranium
**SKUTIL, J.,** Primitive medicine; review of recent literature, Časop.lék.česk. 86: 842-846, July 11, '47
**SLABIHOUDEK, F.,** Social medicine of today, Lék.listy 2: 365-369, '47
**SLADDEN, R. A.:** See **ADAMS, A. R. D., jt. auth.**
——See **MAEGRAITH, B. G., jt. auth.**
**SLANETZ, C.:** See **ZISKIN, D. E., jt. auth.**
**SLANY, A.,** Autoptische Reihenuntersuchungen an Kniegelenken mit besonderer Berücksichtigung der Meniscuspathologie, Arch.f.orthop.u.Unfall-Chir. 41: 256-286, '41
**SLATER, B. J., NORRIS, J. L., and FRANCIS, N.,** Ragweed dermatitis (oral desensitization), New York State J.Med. 47: 2322-2323, Nov. 1, '47
**SLATER, E.,** Neurosis and religious affiliation, J.Ment. Sc. 93: 392-396, April '47
——See **GAINSBOROUGH, H., jt. auth.**
——See **MANNHEIM, M. J., jt. auth.**
——and **SLATER, P.,** Study in assessment of homosexual traits, Brit.J.M.Psychol. 21: 61-74, '47
**SLATER, F. C.:** See **PETTIT, M. DeW., jt. auth.**
**SLATER, J. H.,** Some problems in assessing the part of trauma in nervous disease, Edinburgh M.J. 54: 349-367, July '47
**SLATER, P.:** See **SLATER, E., jt. auth.**
**SLATTERLY, R. V., and REALS, W. J.,** Carcinoma of extrahepatic bile ducts, Nebraska M.J. 32: 395-396, Oct. '47
**SLAUGHTER, D.:** See **VAN DUZEN, R. E., jt. auth.**
**SLAUGHTER, D. P.,** Diagnosis and treatment of breast tumors, Mississippi Valley M.J. 69: 106-113, July '47
——and **PETERSON, L. W.,** Indications for simple mastectomy, Surg.,Gynec.& Obst. 85: 456-460, Oct. '47
**SLAUGHTER, F. G.,** Doctor and public, J.Florida M.A. 34: 33-38, July '47
**SLAUGHTER, H. C., and COCKRUM, W. M.,** Report of industrial eye accidents at Evansville Shipyards, Tr.Am.Acaad.Ophth. 51: 567-573, May-June '47
**SLAUGHTER, J. C., JR., and CAWLEY, E. P.,** Infection of glabrous skin instigated by fungus Trichophyton sulfureum; report of case, J.Invest.Dermat. 9: 63-64, Aug. '47
**SLAUGHTER, O. L., BROWN, H. S., and WAKIM, K. G.,** Effect of tetraethylammonium chloride on blood flow in extremities of normal individuals, Proc. Central Soc.Clin.Research 20: 28-29, '47; also, J. Lab.& Clin.Med. 32: 1419-1420, Nov. '47

**SLAUGHTERING AND SLAUGHTERHOUSES**
See also Industry and Occupations, diseases and poisoning
—extensive outbreak of infection due to Salmonella typhimurium, [F. E. Camps] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 89-94, May '47
—hazards of butchering (home processing), [J. M. Palm] J.Indiana M.A. 40: 1154, Nov. '47
—slaughterhouses and markets, [M. Halty & T. Bernenzoni] Bol.de salud.púb., Montevideo 5: 131-136, Sept.-Dec. '45
**SLAVSON, S. R.,** Qualifications and training of group therapists, Ment.Hyg. 31: 386-396, July '47
Elementaristic approach to understanding and treatment of delinquency, Nerv.Child 6: 413-423, Oct. '47
**SLEEP**
—Elpenor syndrome; performance of acts during half waking period; question of responsibility, with report of cases, [E. Carrot, J. Velluz & Rigal] Presse méd. 55: 573, Aug. 30, '47
—restoring power of sleep and diurnal variations of activity, [G. Viaud] Compt.rend.Soc.de biol. 130: 553-555, '45
—rhythmic processes in sleep, [P. Ohlmeyer & H. Brillmayer] Arch.f.d.ges.Physiol. 249: 50-55, '47
—strange Balinese method of inducing sleep (with some notes about balvans), [E. Schlager & T. Meier] Acta trop. 4: 127-133, '47
**disorders:** See also Hypnotics; and under names of hypnotics
—effect of amphetamine sulfate and barbiturates on fatigue produced by prolonged wakefulness, [D. B. Tyler] m.J.Physiol. 150: 253-262, Aug. '47
—experimental insomnia and auditory acuity, [V. Goodhill & D. B. Tyler] Arch.Otolaryng. 46: 221-224, Aug. '47
—experimental insomnia; electroencephalographic changes during 112 hours of wakefulness, [T. Rothman, R. J. Goodman & D. B. Tyler] Tr.Am. Neurol.A. 71: 173-174, '46
—incident (cyanosis and extreme somnolence) following cyclopropane-oxygen anesthesia, [A. Julia Anesth.et analg. 5: 561-566, Dec. '39
—Kleine-Levin syndrome; periods of sleep combined with abnormal hunger; case, [F. Grewel] Nederl.tijdschr.v.geneesk. 91: 2894-2898, Oct. 11, '47
—narcolepsy, cataplexy and epilepsy (with relief of symptoms following pneumoencephalography); case, [H. Blotner & M. Bacon] J.Maine M.A. 38: 264-267, Nov. '47
—sleep myoclonias in epileptic; action of amphetamine; electroencephalographic findings, [J. Delay, R. Suttel & G. Verdeaux] Semaine d.hôp.Paris 23: 1874-1877, Aug. 14, '47
—sleeping and waking mechanisms; theory of depressions and their treatment, [A. Myerson] J.Nerv.& Ment.Dis. 105: 598-606, June '47
—study of new sedative-hypnotic drug: 3,3-*diethyl*-2,4-*dioxotetra*hydropyridine (pyridione), [S. C. Freed] J.Lab.& Clin.Med. 32: 895-900, July '47
—treatment of insomnia in left ventricular heart failure, [V. Kalbian] J.Palestine Arab M.A. 1: 180-183, Sept. '46
**physiology,** changes in electroencephalogram during sleep, [B. Bjerner & O. Steinwall] Nord.med. 34: 967-972, April 25, '47
—hypothalamus and sleep regulation; experimental and morphologic study, [S. Ranström] Acta path.et microbiol.Scandinav., supp. 70, pp. 1-90, '47
**SLEEPING SICKNESS:** See Encephalitis, Epidemic; Trypanosomiasis
**SLEETH, C. K.:** See **MacLACHLAN, P. L., jt. auth.**
**SLESSOR, A., and NICOL, T.,** Clinical trial of di-insulin, Lancet 1: 820-823, June 14, '47
**SLIDES:** See Microscopy, slides
**SLINGER, J. S.:** See **BARLOW, J. S., jt. auth.**
**SLIOSBERG,** Quelques considérations sur les algies des amputés, Mém.Acad.de chir. 73: 268-272, April 16-23, '47
**SLIT LAMP:** See Aqueous Humor
**SLOAN, J.:** See **PROHASKA, J. V., jt. auth.**
**SLOAN, J. Q., BAIN, G. P., and BRUCER, M.,** Depth of penetration of nebulized substances in respiratory tree, Proc.Soc.Exper.Biol.& Med. 66: 264-267, Oct. '47
**SLOAN, L. L., and GILGER, A. P.,** Visual effects of tridilone, Am.J.Ophth. 30: 1387-1405, Nov. '47
**SLOAN, L. W.,** Eye changes associated with thyroid disease, Rocky Mountain M.J. 44: 901-906, Nov. '47
Surgery of thyroid, Bull.U.S.Army M.Dept. 7: 1022-1029, Dec. '47
**SLOAN, N. R.,** Promin and other sulfones in leprosy; preliminary report, Hawaii M.J. 7: 19-22, Sept.-Oct. '47
**SLOAN, R. A.,** Wartime Army Medical Laboratory activities; public health aspects of wartime studies conducted at Army Institute of Pathology, Am.J. Pub.Health 37: 819-828, July '47
**SLOAN, R. P.,** Safeguarding the patient; trustee responsibility, J.Maine M.A. 38: 234-236, Oct. '47

**SLOAN, W., and CUTTS, R. A.,** Test patterns of mental defectives on revised Stanford-Binet scale, Am.J. Ment.Deficiency 51: 394-396, Jan. '47

——**and OBLINGER, B.,** Diagnostic value of picture anomalies and verbal absurdities for institutional adjustment, Am.J.Ment.Deficiency 51: 532-534, Jan. '47

**SLOAN, W. R.,** Problem of endometriosis; review, Ulster M.J. 16: 27-32, May '47

**SLOAN, W. S.,** Some interesting features of endocrine and metabolic disturbances, with special reference to skin, Virginia M.Monthly 74: 319-320, July '47

**SLOANE, A. E.,** Refraction clinic, Am.J.Ophth. 30: 1014-1016, Aug. '47

**SLOBODY, L. B., BENSON, R. A., and MESTERN, J.,** Comparison of vitamin C in mothers and their premature newborn infants, J.Pediat. 31: 333-337, Sept. '47

——**See BENSON, R. A. (New York), jt. auth.**

**SLOCUM, D. B.,** Surgical management of extremity wounds, Northwest Med. 46: 594-597, Aug. '47

**SLOCUM, H. C., HOEFLICH, E. A., and ALLEN, C. R.,** Trastornos circulatorios y respiratorios debidos a posiciones forzadas en la mesa de operaciones, Día méd. 19: 1065-1069, June 23, '47

**SLOCUMB, C. H.: See HENCH, P. S., jt. auth.**

**SLOER, M., and BEREZOVSKY, M. R.,** Alteraciones electrocardiográficas y valvulopatías en el reumatismo del niño, Pediat.Américas 5: 341-348, July '47

**SLOME, D.: See BURGEN, A. S. V., jt. auth.**

**SLONINSKY, T.,** Carditis reumática, Día méd. 19: 1793-1796, Sept. 15, '47

**SLOOFF, J.,** Penicillin therapy of peritonitis due to streptococcic infection of umbilicus in newborn; case, Maandschr.v.kindergeneesk. 15: 300-302, Aug. '47

**SLOPEK, S.,** Research in biology of dysentery bacilli (production of diagnostic antiserums), Polski tygodnik lek. 2: 289-292, '47

**SLOT, G., and McDONALD, A. D.,** Use and value of BAL in gold dermatitis, Brit.M.J. 2: 773, Nov. 15, '47

**SLOTKOWSKI, E. L., and BOROVSKY, M. P.,** Adenoleiomyofibroma of tongue; report of case in infant, J.Pediat. 31: 470-473, Oct. '47

**SLUTZKY, B.,** Demerol as analgesic, Nebraska M.J. 32: 277-279, July '47

**SMADEL, J. E.,** Research in virus diseases, Bull.U.S. Army M.Dept. 7: 795-808, Sept. '47

——**and JACKSON, E. B.,** Chloromycetin, antibiotic with chemotherapeutic activity in experimental rickettsial and viral infections, Science 106: 418-419, Oct. 31, '47

——**See RIGHTS, F. L., jt. auth.**

——**JACKSON, E. B., and GAULD, R. L.,** Factors influencing growth of rickettsiae; rickettsiostatic effect of streptomycin in experimental infections, J. Immunol. 57: 273-284, Nov. '47

——**RANDALL, R., and WARREN, J.,** Preparation of Japanese encephalitis vaccine, Bull.U.S.Army M. Dept. 7: 963-972, Nov. '47

——**and others,** Chemotherapeutic effect of acridine compounds in experimental rickettsial infections in embryonated eggs, J.Immunol. 57: 155-171, Oct. '47

**SMALL, A. A.: See FRAZIER, C. N., jt. auth.**

**SMALL, A. B.: See MUIRHEAD, E. E., jt. auth.**

**SMALL, J. M., and TURNER, E. A.,** Surgical experience of 1200 cases of penetrating brain wounds in battle, N.W. Europe, 1944-45, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 62-74, June '47

——**TURNER, E. A., and WATT, A. C.,** Management of brain wounds in forward area, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 75-80, June '47

**SMALL, J. T.,** Symposium on peptic ulcer; denervation of stomach; historical review, Arch.Surg. 55: 189-203, Aug. '47

——**See WALTERS, W., jt. auth.**

**SMALL, L. D., BAILEY, J. H., and CAVALLITO, C. J.,** Alkyl thiosulfinates, J.Am.Chem.Soc. 69: 1710-1713, July '47

**SMALL, T. H.,** Scope of ante-natal diagnosis and treatment, Bull.Post-Grad.Comm.Med.,Univ.Sydney 3: 32-40, May '47

**SMALLPOX**

See also Amaas

—case with minimal lesions, [T. P. Evans] Brit.M.J. 1: 807-808, June 7, '47

—control, [W. H. Bradley] J.Roy.San.Inst. 67: 559-567, Nov. '47

—nonspecific behavior of Wassermann reaction in smallpox, [G. Marotta & G. Iengo] Acta med.ital. 2: 165-169, June '47

—outbreak in American military personnel in Japan, [H. A. Agerty] New England J.Med. 237: 305-309, Aug. 28, '47

—outbreak in New York City, [I. Weinstein] Am.J. Pub.Health 37: 1376-1384, Nov. '47

—recent outbreaks, [W. H. Bradley] Month.Bull.Min. Health & Pub.Health Lab.Serv. 6: 78-79, April '47

—smallpox and alastrim, [A. Dubois] Rev.méd.Liège 2: 281-284, June 1, '47

**SMALLPOX**—Continued

—smallpox [combined staff clinics], Am.J.Med. 3: 355-370, Sept. '47

**avian: See Fowlpox**

**epidemiology and statistics,** importation into England during period January to July 1946, [M. Mackenzie] Bull.Office internat.d'hyg.pub. 38: 824-829, Oct.-Dec. '46 [English trans., p. 830]

—in first half of 1947, [W. H. Bradley] Month.Bull. Min.Health & Pub.Health Lab.Serv. 6: 121-123, July '47

—organization of campaign in Mexico and its results, [A. Guevara Rojas] Bol.Ofic.san.panam. 26: 333-338, April '47

—recent epidemic in Parisian region, [A. Cavaillon & others] Bull.Acad.nat.méd. 131: 329-334, May 6-13, '47

**therapy,** hemorrhagic smallpox; report of case with recovery; treatment with massive doses of penicillin, [K. D. Weeks & W. S. McClelland] U. S. Nav.M.Bull. 47: 707-715, July-Aug. '47

—sulfanilamide (sulfonamide), [K. T. Jen] Chinese M.J. (Chengtu Ed.) 62A: 26-27, Oct. '43

—sulfanilamide (sulfonamide), [H. C. Kao] Chinese M.J. (Chengtu Ed.) 63A: 33-38, Oct. '44

**vaccination: See also Encephalitis, postvaccinal**

—[A. R. Foley] Union méd.du Canada 76: 1238-1239, Oct. '47

—associated yellow fever vaccination of populations of French West Africa by method of Pasteur Institute of Dakar, [M. Peltier] Am.J.Pub.Health 37: 1026-1032, Aug. '47

—eczema vaccinatum; case, [A. D. Rubenstein] New England J.Med. 237: 395-397, Sept. 11, '47

—effect of irradiation, immunity and other factors on vaccinial infection; review illustrated by report of secondary ocular infection treated with roentgen rays, [H. W. Pittman, L. B. Holt & G. T. Harrell] Arch.Int.Med. 80: 61-67, July '47

—harmful effects in connection with vaccinations in canton of Bern since 1941, [F. Oesch] Ann.pædiat. 169: 125-134, '47

—hemorrhagic smallpox; report fo case with recovery; treatment with massive doses of penicillin, [K. D. Weeks & W. S. McClelland] U.S.Nav.M.Bull. 47: 707-715, July-Aug. '47

—"immunity reaction," [J. C. Broom] Bull.Office internat.d'hyg.pub. 38: 836-838, Oct.-Dec. '46 [English trans., p. 839]

—in relation to virus disease, [H. Sharlit] Arch. Dermat.& Syph. 56: 537, Oct. '47

—of diabetic patients, [R. Boulin, P. Uhry & M. Guéniot] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 291-292, '47

—organization of campaign in Mexico and its results, [A. Guevara Rojas] Bol.Ofic.san.panam. 26: 333-338, April '47

—photosensitivity to sunlight from use of prophylactic sulfonamides; relation to vaccination reactions, [G. Watkinson & B. R. Hillis] Brit.M.J. 2: 609-611, Oct. 18, '47

—postvaccinal allergic cutaneous reactivity, [M. L. de Luca] Gior.ital.dermat.e sif. 88: 64-74, Jan.-Feb. '47

—resistance induced by vaccinia virus to pertussis infection in mice, [G. Dalldorf, S. M. Cohen & J. M. Coffey] J.Immunol 56: 295-300, July '47

—scatter and absorption of light by excised cornea at various wavelengths determined by photoelectric method; effect of trauma and vaccinial infection, [J. M. Little, J. W. Mankin, C. H. Reid & G. T. Harrell] J.Clin.Investigation 26: 416-419, May '47

—vaccination against smallpox, Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 164-169, Oct. '47

—value of immunity reaction; complications following primary vaccination in children one to three years old, [P. Vollenweider] Bull.Office internat. d'hyg. pub. 38: 841-843, Oct.-Dec. '46 [English trans., p. 844]

—warning against smallpox danger in the Netherlands, [J. J. van Loghem] Nederl.tijdschr.v.geneesk. 91: 1686-1688, June 28, '47

**vaccine,** antagonistic mixtures of filtrates from cultures of Bacillus subtilis, Penicillium notatum and Actinomyces griseus; effects on vaccine virus in vitro, [G. Ramon & R. Richou] Rev.d'immunol. 11: 133-139, '47

—biologic purification of lymph by means of penicillin, [E. Morin & H. Turcotte] Ann.Inst.Pasteur 73: 591-593, June '47

—immunization of mice against infectious ectromelia with living vaccinia virus, [F. Fenner] Australian J.Exper.Biol.& M.Sc. 25: 257-274, Sept. '47

—preparation of simple and dried vaccine in gum acacia; preliminary report, [H. Wei] Chinese M.J. 65: 163-166, May-June '47

**virus,** isolation and cultivation on chorioallantois of chick embryos, [A. W. Downie & K. R. Dumbell] J.Path.& Bact. 59: 189-198, Jan.-April '47

—viability of variola virus, Internat.M.Digest 51: 57-58, July '47

**SMARR, R. G.: See COATNEY, G. R., jt. auth.**

**SMART, J., and THOMPSON, V. C.,** Intra-thoracic lipomata, Thorax 2: 163-168, Sept. '47

**SMART, M.,** Influence of muscle action on tissue repair, Arch.Phys.Med. 28: 429-438, July '47

**SMART, R. H.,** Recent advances in pulmonary diseases, California Med. 67: 293-295, Nov. '47

**SMATHERS, H. M.: See HIRSHFELD, J. W., jt. auth.**

**——See HONOR, W. H., jt. auth.**

**SMELL**

—biologic significance of sense of smell; comparative study, [M. Thielemann] Ärztl.Forsch. 1: 186-191, July 25, '47

—diurnal variations in acuity of olfaction and food intake, [F. R. Goetzl & F. Stone] Gastroenterology 9: 444-453, Oct. '47

—hippocampus and sense of smell; review, [A. Brodal] Brain 70: 179-222, June '47

—occupational anosmia; preliminary report, [G. Mancioli] Rassegna di med.indust. 16: 71-73, April-June '47

—present status of our knowledge of olfactory system of brain, [A. Brodal] Schweiz.med.Wchnschr. 77: 971-977, Sept. 13, '47

**SMELZER, D. C.,** Interdepartmental relations of medical record librarian, J.Am.A.M.Rec.Lib. 18: 43-44, June '47

**SMETANA, H.: See GREISMAN, H., jt. auth.**

**SMILEY, D. F.,** Health centers under Hospital Construction Act; Council on Medical Service, J.A.M.A. 134: 1179-1181, Aug. 2, '47

Health program in rural schools, Minnesota Med. 30: 1054-1056, Oct. '47

**——and HEIN, F. V.,** School health service recommendations, J.Tennessee M.A. 40: 358-359, Nov. '47

**SMILEY, I: See CLAHR, J., jt. auth.**

**SMILEY, W. L.,** Pelvic inflammatory disease, J.Nat.M.A. 39: 157-159, July '47

Early postpartum ambulation, J.Missouri M.A. 44: 756-758, Oct. '47

**SMILJANIĆ, A. M.: See WEITKAMP, A. W., jt. auth.**

**SMIRNOV, G. D.: See KOSHTOJANZ, C. S., jt. auth.**

**SMIRNOV, V. A.,** Study of role of oculopupillary sympathetic innervation in light reaction by excision of superior cervical sympathetic ganglion in cats and dogs, Byull.eksper.biol.i med. (no. 2) 23: 134-138, '47

**SMIT, A. D.,** Skin-grafting in treatment of phagedænic ulcer, South African M.J. 21: 787-789, Oct. 25, '47

**SMITH, A.,** Cosmetic facts and fancies, Hygeia 25: 856, Nov. '47

**SMITH, A. B.,** Operating microscope, Brit.M.J. 1: 776, May 31, '47

**SMITH, A. E. W., and WILLIAMS, P. C.,** Instability of oestrogens in solution, J.Endocrinol. 5: 152-157, July '47

**——See SAHASRABUDHE, M. B., jt. auth.**

**SMITH, A. K.,** France provides health services to mothers and children, Child 12: 10-11, July '47

**SMITH, A. R.,** Vocational schools; report of survey of vocational schools, N. Y. City, Month.Rev., New York State Dept.of Labor 26: 29-31, July 1, '47

Duodenal ulcer following exposure to carbon tetrachloride; report of 2 cases, Month.Rev., New York State Dept. of Labor 26: 41-42, Oct. 1, '47

Acute mercurialism resulting from distillation of mercury in thermometer shop, Month.Rev., New York State Dept. of Labor 26: 51-52, Dec. 1, '47

**SMITH, B. C.,** Evaluation and treatment of gangrene in diabetes mellitus, Proc.Am.Diabetes A. (1946) 6: 229-256, '47

**SMITH, C.: See VINING, J. A., jt. auth.**

**SMITH, C., JR.: See BAKER, G. S., jt. auth.**

**SMITH, C. A.,** Effects of hunger winter (1944-'45) in Holland upon pregnancy and new-born infant, Maandschr.v.kindergeneesk. 15: 121-141, April '47

Causes of abdominal pain in infants and children, Bull. Vancouver M.A. 23: 302-306, Aug. '47

Physiological peculiarities of newborn infants, Bull. Vancouver M.A. 23: 307-310, Aug. '47

Diseases of newborn; asphyxia, atelectasis, erythroblastosis, Bull.Vancouver M.A. 23: 311-315, Aug. '47

Diseases of newborn; diarrhea, prematurity, Bull. Vancouver M.A. 23: 316-319, Aug. '47

**SMITH, C. C.: See SCHMIDT, L. H., jt. auth.**

**SMITH, C. E.,** Medical progress; recent progress in pulmonary mycotic infections, California Med. 67: 179-185, Sept. '47

**SMITH, C. H.,** Oxford vaporiser no. 1 as applied to anesthesia in general practice, Nova Scotia M.Bull. 26: 270-271, Sept. '47

**SMITH, C. H. (New York),** Acute infectious lymphocytosis, Advances Pediat. 2: 64-91, '47

Diagnosis of anemias in infancy and childhood, J.A.M.A. 134: 992-997, July 19, '47

**SMITH, C. R.,** Alcohol as disinfectant against tubercle bacillus, Pub.Health Rep. 62: 1285-1295, Sept. 5, '47

**SMITH, COURTNEY MALCOLM**
(For obituary see under Obituaries)

Blood and blood derivatives for American people. Yale J.Biol.& Med. 19: 765-770, March '47

**SMITH, D. C. (Baltimore): See OSTER, R. H., jt. auth.**

**SMITH, D. C. (Charlottesville, Va.),** Present-day management of early syphilis, J.Tennessee M.A. 40: 169-175, June '47

**——See JONES, P. E., jt. auth.**

**SMITH, D. G., and WAKSMAN, S. A.,** Tuberculostatic and tuberculocidal properties of streptomycin, J. Bact. 54: 253-261, Aug. '47

**SMITH, D. J.: See KABAT, E. A., jt. auth.**

**SMITH, D. T.,** Medical treatment of pulmonary abscess, Tr.Am.Clin.& Climatol.A. (1946) 58: 94-108, '47

Fungus diseases encountered in general hospital practice, Am.J.Med. 2: 594-608, June '47

**SMITH, D. W.,** Management of rectal prolapse, J.Tennessee M.A. 40: 360-364, Nov. '47

**SMITH, DANIEL LESESNE: See Obituaries**

**SMITH, DONALD IAN ROBERTSON: See Obituaries**

**SMITH, E.,** Certain characteristics of leukocytes of guinea pig blood with particular reference to Kurloff body, Blood, Spec.Issue no. 1, pp. 125-141, '47

**SMITH, E. C. B., and BENDALL, J. R.,** Rigor mortis and adenosinetriphosphate, J.Physiol. 106: 177-185, June 2, '47

**SMITH, E. L., and GREENE, R. D.,** Further studies on amino acid composition of immune proteins, J.Biol. Chem. 171: 355-362, Nov. '47

**SMITH, E. T.,** Thoughts on refraction, M.J.Australia 2: 69-71, July 19, '47

**SMITH, F. (Montreal): See MacLEAN, J. T., jt. auth.**

**SMITH, F. (Oxford): See REYNARD, W. A. B., jt. auth.**

**SMITH, F. J., Alpheus, F. Jennings, M. D., Tr.Am.Clin.** & Climatol.A. (1946) 58: c-ci, '47

**SMITH, F. M.,** Kirschner wire traction in elbow and upper arm injuries, Am.J.Surg. 74: 770-787, Nov., '47

Monteggia fractures; analysis of 25 consecutive fresh injuries, Surg., Gynec.& Obst. 85: 630-640, Nov. '47

**SMITH, F. W.: See DAVIS, H. (Boston), jt. auth.**

**SMITH, FREDERICK KEILLER: See Obituaries**

**SMITH, G. F. R.,** In pursuit of lethe: short historical review of progress of anæsthesia through the ages; presidential address, Liverpool Med.-Chir.J. (pt. 1) 51: 5-46, '47

**SMITH, G. G.,** Late results of ureteroenterostomy, Surg. Gynec.& Obst. 85: 221-227, Aug. '47

**SMITH, G. M., and CLARK, K. B.,** Subacute mercury poisoning as potential hazard in nitrogen dilution chambers, J.Aviation Med. 18: 390-391, Aug. '47

**SMITH, G. V.,** Menstrual toxin; clinical significance, Am.J.Obst.& Gynec. 54: 212-218, Aug. '47

**——See SMITH, O. W., jt. auth.**

**SMITH, H. C.,** Infected burns, Am.J.Surg. 74: 216-221, Aug. '47

**SMITH, H. E.,** Need for tuberculosis committees in county medical societies, Dis.of Chest 13: 528-532, Sept.-Oct. '47

**SMITH, H. L.,** Treatment of congestive heart failure, Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 308-310, '47

Consideration of hyperactive carotid sinus reflex syndrome, M.Clin.North America 31: 841-844, July '47

**——See UNDERDAHL, L. O., jt. auth.**

**SMITH, H. V., DUTHIE, E. S., and CAIRNS, H.,** Quimioterapia de la meningitis neumocócica, Prensa méd. argent. 34: 1163-1176, June 27, '47

**——See CAMPBELL, A. M. G., jt. auth.**

**SMITH, H. W.,** Examination of staphylococci of animal origin with particular regard to determination of criteria of pathogenicity, J.Comp.Path.& Therap. 57: 98-115, April '47

**SMITH, H. W. (Toronto, Ont.),** Comparison of racemic and levo glycero-guaiacol ethers for anesthetic and other actions, J.Pharmacol.& Exper.Therap. 91: 93-97, Oct. '47

**SMITH, HAL W.,** Oral manifestations and systemic blood diseases—review, West Virginia M.J. 43: 236-241, July '47

**SMITH, HOMER W.,** Plato and Clementine (Morris Herzstein lecture), Bull.New York Acad.Med. 23: 352-377, June '47

**——See ANSLOW, W. P., JR., jt. auth.**

**——See HOUCK, C. R., jt. auth.**

**SMITH, J., JR.: See RANK, B. K., jt. auth.**

**SMITH, J. A. (Chicago): See FOA, P. P., jt. auth.**

**SMITH, J. A. (Waterbury, Conn.), and LEVINE, S. A.,** Aortic stenosis with elevated metabolic rate simulating hyperthyroidism, Arch.Int.Med. 80: 265-270, Aug. '47

**SMITH, J. C.,** Acute torsion of uterus during labor, Harper Hosp.Bull. 5: 65-66, June '47

**SMITH, J. K.: See ANDERSON, E. P., jt. auth.**

**SMITH, J. M.: See FETT, H. C., jt. auth.**

**SMITH, K. R.,** Problem of stimulation deafness: histological changes in cochlea as function of tonal frequency, J.Exper.Psychol. 37: 304-317, Aug. '47

**SMITH, K. U.,** Bilateral integrative action of cerebral cortex in man in verbal association and sensorimotor coordination, J.Exper.Psychol. 37: 367-376, Oct. '47

**SMITH, L.,** Surgical management of unilateral harelip, Virginia M.Monthly 74: 497-504, Nov. '47

**SMITH, L. A.,** Salmonellosis; experiences in military and civilian practice, Gastroenterology 9: 551-556, Nov. '47

**SMITH, L. C.: See RICE, C. E., jt. auth.**
**SMITH, L. M. (El Paso, Tex.), and GARRETT, H. D.,** Verrucous sporotrichosis, Arch.Dermat.& Syph. 56: 532-534, Oct. '47
**SMITH, L. M. (Pittsburgh),** Health service in Pittsburgh schools, J.School Health 17: 95-102, April '47
**SMITH, M. G., BLATTNER, R. J., and HEYS, F. M.,** St. Louis encephalitis; transmission of virus to chickens by infected mites Dermanyssus gallinae and resulting viremia as source of virus for infection of mites, J.Exper.Med. 86: 229-237, Sept. '47
**SMITH, M. H.: See KRAMER, A., jt. auth.**
**SMITH, M. H. D.: See LOOSLI, C. G., jt. auth.**
**SMITH, M. R., and WOOD, W. B., JR.,** Studies on mechanism of recovery in pneumonia due to Friedländer's bacillus; Role of "surface phagocytosis" in destruction of microorganisms in lung, J.Exper. Med. 86: 257-266, Sept. '47
——**See SALE, L., JR., jt. auth.**
——**See WOOD, W. B., JR., jt. auth.**
**SMITH, M. T.,** Adenoma of trachea, Arch.Otolaryng. 46: 405-407, Sept. '47
**SMITH, N. D.,** Complications peculiar to ulcerative diseases of colon, New York State J.Med. 47: 2304-2306, Nov. 1, '47
**SMITH, O. W.,** Menstrual toxin; experimental studies, Am.J.Obst.& Gynec. 54: 201-211, Aug. '47
——**and SMITH, G. V.,** Late pregnancy toxemia; clinical trials based upon experimental findings, West.J. Surg. 55: 313-322. June '47
**SMITH, P. E., JR.: See FOULGER, J. H., jt. auth.**
**SMITH, R. C.: See RUFFIN, J. M., jt. auth.**
**SMITH, R. E.,** Quarantine, incubation, and isolation at school, Lancet 2: 1-5, July 5, '47
**SMITH, R. M.: See EHRLICH, J., jt. auth.**
**SMITH, S.,** Prisoners of war camps in Middle East and their medical problems, Tr.Roy.Soc.Trop.Med.&Hyg. 41: 185-186, Oct. '47
**SMITH, S. C.,** Early ambulation of postoperative cataract patients, Texas State J.Med. 43: 183-186, July '47
**SMITH, S. E., and ELLIS, G. H.,** Studies of manganese requirement of rabbits, J.Nutrition 34: 33-41, July '47
Copper deficiency in rabbits; achromotrichia, alopecia and dermatosis, Arch.Biochem. 15: 81-88, Oct. '47.
——**See ELLIS, G. H., jt. auth.**
——**See MAYNARD, L. A., jt. auth.**
**SMITH, S. J.: See MORLEY, D. E., jt. auth.**
**SMITH, T. L.,** Dental service in postwar Army, Mil. Surgeon 101: 376-378, Nov. '47
**SMITH, V. A.: See FRUTON, J. S., jt. auth.**
**SMITH, V. G.: See BLAIR, H. A., jt. auth.**
**SMITH, W. A.,** Robert Wilson, M. D., Tr. Am. Clin. & Climatol.A. (1946) 58: cxv-cxvi, '47
**SMITH, W. E. (Glasgow): See KAY, A. W., jt. auth.**
**SMITH, W. E. (Glenolden, Pa.): See PENNELL, R. B., jt. auth.**
**SMITH, W. W., and IBA, S.,** Survival of food-poisoning staphylococci on nut meats, Food Research 12: 400-404, Sept.-Oct. '47
**SMITH-POTTS OPERATION:** See Heart, abnormalities
**SMITHBURN, K. C.: See HADDOW, A. J., jt. auth.**
**SMITHERS, D. W.,** Stanton Bryan Adams, B. Sc., Ph.D., M.B., ChB., D.M.R. (1904-1947), Brit.J.Radiol. 20: 237, June '47
Presidential address; radiotherapist and cancer patient, Brit.J.Radiol. 20: 261-268, July '47
**SMITH-PETERSON, M. N., AUFRANC, O. E., and LARSON, C. B.,** Principle of mold arthroplasty as applied to hip, S.Clin.North America 27: 1303-1306, Oct. '47
**SMITH-PETERSEN PIN:** See Femur, fractures
**SMITHWICK, R. H.,** Total gastrectomy with particular reference to closed (aseptic) esophagojejunostomy, New England J.Med. 237: 39-48, July 10, '47
Surgical treatment of continued hypertension; some suggestions about selection of cases for this form of therapy, J.M.Soc.New Jersey 44: 304-316, Aug. '47
Surgical treatment of hypertension, Cincinnati J.Med. 28: 637-656, Oct. '47
——**See FREIS, E. D., jt. auth.**
**SMITHWICK OPERATION:** See Nerves, splanchnic
**SMITHY, H. G.,** Recent advances in surgery with special reference to vagus nerve resection in treatment of peptic ulcer, J.South Carolina M.A. 43: 331-338, Nov. '47
——**and KREDEL, F. E.,** Localized acquired megacolon treated by sympathectomy, Surgery 22: 259-270, Aug. '47
**SMITT, J. W.,** Organization of psychiatric research from viewpoint of young psychiatrists, Nord.med. 34: 963-966, April 25, '47
**SMOKE**
See also Tobacco
—smoke and public health, [A. S. M. Macgregor] M. Officer 78: 157-159, Oct. 11, '47
—smoke poisoning: 14 cases, [M. von Hattingberg & R. Schoen] Deutsche med.Wchnschr. 71: 88-91, July 12, '46
**SMOKING:** See Tobacco
**SMOLENS, J., and CHARNEY, J.,** Antigenicity of crystalline lysozyme, J.Bact. 54: 101-107, Aug. '47
**SMOLENS, J.**—Continued
——**and FLAVELL, E. H.,** Preparation of highly potent endotoxin of Hemophilus pertussis, J.Immunol. 57: 173-177, Oct. '47
——**McALEER, D. S., and McLAREN, C. S.,** Antidotal properties of crude Penicillium notatum filtrate, Proc.Soc.Exper.Biol.& Med. 65: 172-175, June '47
**SMORTO, G.,** Regressione di una sindrome da blocco spinale (leptomeningite cistica) dopo mielografia, Gior.di med. 4: 112-115, May-July '47
**SMULL, K.: See BOYLE, M. N., jt. auth.**
**SMYTH, C. J., LASICHAK, A. G., and LEVEY, S.,** Effect of orally and intravenously administered amino acid mixtures on voluntary food consumption in normal men, J.Clin.Investigation 26: 439-445, May '47
Effect of rate of administration of amino acid preparations and blood amino acid nitrogen level on production of nausea and vomiting, J.Lab.& Clin. Med. 32: 889-894, July '47
——**See LEVEY, S., jt. auth.**
——**LEVEY, S., and LASICHAK, A. G.,** Relationship of glutamic and aspartic acids to production of nausea and vomiting in man, Am.J.M.Sc. 214: 281-285, Sept. '47
**SMYTH, E. H. J.,** Influenza in northern Newfoundland, Canad.M.A.J. 57: 127-130, Aug. '47
**SMYTH, G. E.: See KREMER, M., jt. auth.**
**SMYTH, H. F., JR., CARPENTER, C. P., and SHAFFER, C. B.,** Toxicity of high molecular weight polyethylene glycols; chronic oral and parenteral administration, J.Am.Pharm.A. (Scient. Ed.) 36: 157-160, May '47
——**CARPENTER, C. P., and WEIL, C. S.,** Chronic toxicity of hydroxyethyl cellulose for rats, J.Am. Pharm.A. (Scient.Ed.) 36: 335-336, Nov. '47
**SMYTH, L. T.: See LANGLEY, W. D., jt. auth.**
**SMYTH, P. J.,** Tuberculous empyema; its nature and treatment, Irish J.M.Sc., pp. 137-142, April '47
**SMYTHE, M. G.: See KHOO, F. Y., jt. auth.**
**SN 8137 (quinoline derivative):** See Malaria, therapy
**SN 1796:** See cross reference under NIH-204
**SN 7618; SN 7618-5:** See cross reference under Chloroquine
**SN 12,837:** See cross reference under Paludrine
**SNAILS**
See also Schistosomiasis, transmission
—ecology of several species of Planorbis in eastern part of Belgian Congo, [J. Schwetz & E. Dartevelle] Trop.Dis.Bull. 44: 825-826, Sept. '47 [Abstract]
parasites, development of Schistosoma mansoni in snail intermediate host, Australorbis glabratus, [J. F. Maldonado & J. Acosta Matienzo] Kuba 3: 69-72, March '47; Puerto Rico J.Pub.Health & Trop.Med. 22: 331-373, June '47
**SNAITH, L., and WILLIAMSON, M.,** Pregnancy after menopause (case-report and review of literature), J.Obst.& Gynaec.Brit.Emp. 54: 496-498, Aug. '47
——**See SZEKELY, P., jt. auth.**
**SNAKEROOT**
—milk sickness, [J. T. Doyle] North Carolina M.J. 8: 404-410, July '47
**SNAKES**
—present status of therapy of cancer with devenomized extracts, [G. Bobeau] Rev.de path.comparée 46: 619-627, Nov.-Dec. '46
bites, [D. R. Dhar] Indian M.Rec. 67: 201-205, July '47
—comparative evaluation of certain methods of therapy, [G. A. Taubes] Khirurgiya,no.3, pp. 43-46, '47
—magnesium sulfate and carbolic soap as antitodes, [P. A. Christensen & M. de Waal] South African M.J. 21: 680-681, Sept. 27, '47
—poisonous bite; 4 cases from Chungking area, [Y. K. Wu & Y. H. Tsui] Chinese M.J.(Chengtu Ed.) 63A: 148-151, April '45
—treatment, [P. Ephrati] Harefuah 33: 3, July 1, '47
—two cases treated with injections of 2 cc. of 10 per cent magnesium sulfate solution, [J. O. Shircore] East African M.J. 24: 200-201, May '47
venom: See Venom
**SNAPPER, I.,** Nutrition and nutritional diseases in the Orient, Advances Int.Med. 2: 577-604, '47
Castration combined with testosterone treatment after mastectomy for breast cancer; endocrinological and metabolic changes, J.Mt.Sinai Hosp. 14: 618-628, Sept.-Oct. '47
——**See ARAI, H., jt. auth.**
——**and SCHNEID, B.,** Development of basophilic inclusion bodies in myeloma cells after stilbamidine treatment, Ann.Int.Med. 27: 541-547, Oct. '47
——**and others,** Development of inclusion bodies containing ribose nucleic acid in myeloma cells after injections of stilbamidine; determination of stilbamidine in myeloma tissue, Blood 2: 311-322, July '47
**SNAVELY, J. G.: See COLMERS, R. A., jt. auth.**
**SNEDDON, I. B.,** Severe erythema multiforme, Brit.M.J. 1: 925-927, June 28, '47
**SNEIDER, D.: See PREIONI, C., jt. auth.**
**SNELL, A .C.,** Industrial challenge to ophthalmology, Proc.Conf.Indust.Ophth., pp. 8-36, '47

SNELL, A. M., Some clinical and physiologic problems in cases of portal cirrhosis, North Carolina M.J. 8: 338-346, June '47
Viral hepatitis and public health, California Med. 67: 69-77, Aug. '47
Carbon tetrachloride intoxication treated by peritoneal lavage; clinical aspects, Proc.Staff Meet.,Mayo Clin. 22: 327-330, Aug. 6, '47
Advances in treatment of chronic hepatic disease, ChicagoM.Soc.Bull. 50: 133-136, Aug. 23, '47
What's new in gastro-enterology, California Med. 67: 275-279, Nov. '47
——See BRODERS, A. C., JR., jt. auth.
SNELL, E. E.: See BENTLEY, O. G., jt. auth.
——See MacLEOD, R. A., jt. auth.
——See RABINOWITZ, J. C., jt. auth.
——See WILLIAMS, W. L., jt. auth.
SNELL, W. E.: See GUNTHER, W. A., jt. auth.
SNELLEN SUTURE: See Conjunctiva, edema
SNELLMAN, B., Operation for hemorrhoids according to Milligan, Nord.med. 34: 1365-1366, June 13, '47
SNIDER, E. P.: See FRALICK, F. T., jt. auth.
SNIDER, G. G.: See HOAGLAND, R., jt. auth.
SNIFFEN, R.: See SIMMONS, F. A., jt. auth.
SNIJDERS, E. P., POLAK, M. F., and HOEKSTRA, J., Jungle yellow fever in Surinam, Tr.Roy.Soc.Trop. Med.& Hyg. 40: 861-868, July '47
SNITMAN, M. F.: See GROSSMAN, A. A., jt. auth.
SNODGRASS, T. J., Foreign bodies in intestinal tract, Arch.Surg. 55: 441-456, Oct. '47
SNOECK, J., and PIRSON, C., Analgésie obstétricale par infiltration du sympathique lombaire, Acta clin. belg. 2: 157-166, March-April '47
SNOKE, A. W., Rates quoted at cost and adjusted to patient's financial condition, Hospitals (no.7) 21: 38-39, July '47
de-SNOO, K., Maternal dystocia due to deformity of pelvis; case, Nederl.tijdschr.v.geneesk. 91: 2882-2887, Oct. 11, '47
SNORF, L. D., FOLTZ, E. E., and HOWARD, B., Postwar survey of amebiasis and other intestinal parasites, Evanston, Illinois 1945-1946, Gastroenterology 9: 539-550, Nov. '47
——SHEPANEK, L., FOLTZ, E. E., and HARDING, H., Pneumonia due to Proteus mirabilis treated with penicillin and streptomycin, J.A.M.A. 135: 222-223, Sept. 27, '47
SNOW, D. L.: See HOPKINS, E. D., jt. auth.
SNOW, MARY L. H. ARNOLD: See Obituaries
SNUPAREK, J., Incidence of benign lymphocytic meningitis in Brno area, Lék.listy 2: 185-189, '47
SNYDER, C. H.: See GOLDENBERG, M., jt. auth.
SNYDER, F. H., LEVA, E., and OBERST, F. W., Evaluation of adrenochrome and iodoadrenochrome based on blood sugar levels in rabbits, J.Am.Pharm.A. (Scient.Ed.) 36: 253-255, Aug. '47
——See TAYLOR, E., jt. auth.
SNYDER, J. C., and others, Further observations on treatment of typhus fever with para-amino-benzoic acid, Ann.Int.Med. 27: 1-27, July '47
——See SMADEL, J. E., jt. auth.
SNYDER, J. M., and TROPEA, F. J. R., War injuries of chest; report of series of 678 cases, Surgery 22: 780-800, Nov. '47
SNYDER, L. H., Principles of gene distribution in human populations, Yale J.Biol.& Med. 19: 817-833, May '47
Studies in human inheritance; gene frequency analysis of maternal-fetal incompatibility, J.Immunol. 56: 281-285, July '47
Genetic and social significance of differential fertility; statement of general principles and concepts of population genetics, Milbank Mem.Fund Quart. 25: 367-372, Oct. '47
——See SCHOLL, M. L. L., jt. auth.
——See STANCU, A. G., jt. auth.
——RUSSELL, H., and GRAHAM, E. B., Linkage between genes for sickle cells and M-N blood types, Science 106: 347-348, Oct. 10, '47
SNYDER, R. E.: See SHERMAN, R. S., jt. auth.
SNYDER, T. L., Relative errors of bacteriological plate counting methods, J.Bact. 54: 641-654, Nov. '47
SNYDER, W. E.: See ROWLEY, F. B., jt. auth.
SOAPS
See also Alkyl Sulfate; Detergents
—action on skin of soap containing little or no lauric or oleic acid, [C. G. Lane & I. H. Blank] Arch. Dermat.& Syph. 56: 419-424, Oct. '47
—cleansing of sensitive skin, with determination of pH of skin following use of soap and soap substitute, [E. T. Bernstein] J.Invest.Dermat. 9: 5-9, July '47
therapy: See Snakes, bites
SOARES, H. D., Tratamento e prognóstico da tuberculose urinária, Rev.paulista de med. 23: 403-414, Dec. '46
SOARES, O. de M., O homen e o direito à saude, Arch. brasil.de med. 37: 53-55, Jan.-Feb. '47
SOAVE, F., Il trattamento chirurgico della lussazione abituale della rotula con il metodo di Camera, Chirurgia 1: 404-406, Nov. '46
SOBEL, A. E.: See HIRSCHMAN, A., jt. auth.
SOBEL, E. H.: See TALBOT, N. B., jt. auth.
SOBEL, H.: See FURTH, J., jt. auth.
SOBEL, R., "Old Sergeant" syndrome, Psychiatry 10: 315-321, Aug. '47
SOBER, H. A.: See HOLLANDER, F., jt. auth.
SOBERON, J.: See SODI PALLARES, D., jt. auth.
SOBOTKA, H., Samuel Bookman, Ph. D., December 1, 1869-October 8, 1946, J.Mt.Sinai Hosp. 14: 63-66, May-June '47
——See SONNE, S., jt. auth.
SOBRINHO, J., Abcesso do pulmão; aspectos clinico-radiológicos, Arch.brasil.de med. 37: 81-94, March-April '47
SOCARIDES, C. W., Tuberculosis of cervical glands; its differential diagnosis, Arch.Pediat. 64: 243-250, May '47
SOCARRAS, H.: See FERNANDEZ FLORES, E., jt. auth.
SOCIAL CONDITIONS
See also Medicine, social aspects; Syphilis, economic and social aspects; Tuberculosis, economic and social aspects; etc.
—effect of urbanization upon trend of adult mortality in United States, [J. H. Watkins & S. de Sao Paulo] Yale J.Biol.& Med. 19: 443-452, March '47
—environmental factors and health of school child, [J. L. Burn] J.Roy.Inst.Pub.Health & Hyg. 10: 325-336, Oct. '47
—factors in etiology of skin cancer, [J. A. Ryle & W. T. Russell] Brit.M.J. 1: 873-877, June 21, '47
—influence in gravidopuerperal cycle, [B. Neme] Rev. de ginec.e d'obst. 1: 421-437, May '47
—mortality in socioeconomic districts of New Haven, [C. Sheps & J. H. Watkins] Yale J.Biol.& Med. 20: 51-80, Oct. '47
—our aging population—what does it mean? [R. J. Havighurst] Hygeia 25: 764, Oct. '47
—psychoneuroses and our changing times, [R. H. Hutchings] J.Nerv.& Ment.Dis. 106: 283-291, Sept. '47
—social and cultural aspects in guidance work and psychotherapy, [E. P. Hellersberg] Am.J.Orthopsychiat. 17: 647-651, Oct. '47
—social aspects of rheumatic diseases and their treatment at health resorts, [J. Dobrzynski] Polski tygodnik lek. 1: 727-733, '46
—social class and fetal mortality (including discussion on mothers' health, diet and care prior to and during pregnancy), [D. Baird] Lancet 2: 531-535, Oct. 11, '47
—social surveys; medical and psychiatric aspects, [C. P. Blacker] Brit.M.J. 2: 723-726, Nov. 8, '47
—unequal mortality among different social groups, [R. Sand] Arch.belges méd.sociale,hyg. 4: 387-388, Oct. '46
SOCIAL HYGIENE
See also Sex, education; Venereal Diseases, prevention and control
—at grass roots, [H. S. Cory & J. M. Brown] Pub. Health Nursing 39: 441-444, Sept. '47
—community concern for social hygiene futures; cooperative efforts toward stabilization of family life, [Mrs. M. Nicholson, Jr.] J.Social Hyg. 33: 341-344, Oct. '47
—family responsibility, [J. H. S. Bossard] J.Social Hyg. 33: 209-213, May '47
—ideals, [A. M. Schwitalla] J.Social Hyg. 33: 199-208, May '47
—is man obsolete? [J. R. Heller, Jr.] J.Social Hyg. 33: 195-198, May '47
—psychiatric factors in problems; problems of occupation soldier, [D. J. Hamblin] J.Social Hyg. 33: 389-391, Nov. '47
SOCIAL INSURANCE: See Insurance
SOCIAL MEDICINE: See Economics, Medical; Insurance; Medicine, social aspects; Medicine, state; Public Health; Social Service; etc.
SOCIAL SECURITY
See also Industry and Occupations, medicine and surgery; Insurance, sickness
—geriatrics contacts Old Age Assistance, [E. L. Tuohy] Geriatrics 2: 222-229, July-Aug. '47
—legislation, [H. Péquignot] Arch.méd.sociale 3: 265-287, May '47
—milk policy within Region of Social Security of Strasbourg, [R. Cayet] Tech.hosp.(no.22) 2: 8-11, July '47
—organizers don't understand French medicine, [M. Muller] J.de méd.de Paris 67: 73-75, May '47
—report on France, [Robert] J.de méd.de Paris 67: 93-98, June '47
SOCIAL SERVICE
See also Hospitals, social service
—aged are indiv duals, too, [D. Goldstine] Mod.Hosp. (no.5) 69: 69-71, Nov. '47
—as element in sickness and maternity insurance, [F. J. Menchaca] Día méd. 19: 1402-1410, Aug. 4, '47
—Canadian social services, [H. M. Cassidy] Ann.Am. Acad.Polit.& Social Sc. 253: 190-199, Sept. '47
—community and social worker, [L. B. Hannay] Delaware State M.J. 19: 102, May '47
—difficulty of recruiting workers for official preventive medicine, [M. Gautier] Tech.hosp.(no.20) 2: 23-25, May '47
—functions and organisation of almoner's department, M.Officer 78: 192-194, Nov. 1, '47

**SOCIAL SERVICE**—Continued
—importance in cancerology, [E. Alverez Navarro] Arch. cubanos cancerol. 6: 94-98, Jan.-March '47
—importance in cancerology, [A. López Flamand] Rev. méd.cubana 58: 299-308, April '47; also, Arch.cubanos cancerol. 6: 180-189, April-June '47
—medical social worker helps blind babies to get good start, [R. M. Butler] Child 12: 2-5, July '47
—medical social worker in county health department; cooperative plan between health and welfare department, [J. B. Spielholz & I. V. Brakel] Am.J. Pub.Health 37: 733-738, June '47
—methodical arrangement of causes of infant mortality for teaching in social service, [F. J. Menchaca] Pediat.Américas 5: 344-358, June '47
—role of medical social worker in management and control of rheumatic fever and rheumatic heart disease, [G. White] Am.J.Med. 2: 618-629, June '47
—rôle of social worker in medicine, [J. L. Switzer] Am.Pract. 2: 55-56, Sept. '47
—social work in aged, [M. W. Thewlis] Rhode Island M.J. 30: 660-661, Sept. '47
—training for social welfare, [L. K. Addiss & M. M. Heseltine] J.Home Econ. 39: 637-639, Dec. '47
—value of social service apprenticeship of National Guardianship of Children's Colonies, [A. López Flamand] Bol.Inst.internac.am.de protec.a la infancia 21: 158-162, June '47
**for tuberculous:** See Tuberculosis, economic and social aspects
**psychiatric:** See also Hospitals, psychiatric
—case work with adult mental defectives in placement program, [M. Harms] Am.J.Ment.Deficiency 51: 510-518, Jan. '47
—consultation in case work agencies, [J. V. Coleman] Am.J.Orthopsychiat. 17: 533-539, July '47
—effectiveness of social worker in treatment situation, [E. F. Walker] Ment.Hyg. 31: 590-598, Oct. '47
—group discussion of inter-relationship of psychiatry and psychiatric social work, [E. Beck, H. Boothe & L. L. Robbins] Bull.Menninger Clin. 11: 198-207, Nov. '47
—in community, [E. M. Goldberg] J.Ment.Sc. 93: 374-391, April '47
—need for expansion in field of mental deficiency; president's address, American Association on Mental Deficiency, [M. A. Matthews] Am.J.Ment.Deficiency 51: 362-368, Jan. '47
—organization, [P. Doussinet, Y. Roussel & Courbaire de Marcillat] Arch.méd.sociale 3: 137-146, March '47
—requests for treatment in family agency, [F. Ziegellaub] Ment.Hyg. 31: 582-589, Oct. '47
—role of social worker in medicine, [J. L. Switzer] Am.Pract. 2: 55-56, Sept. '47
—training, [M. J. Williams] Bull.Menninger Clin. 11: 181-187, Nov. '47
—training and function of worker in clinical setting, [E. L. Ginsburg] Tr.Conf.Training Clin.Psychol. 1: 31-40, '47
**SOCIAS AMOROS, A.: See PASTOR KRAUEL, E., jt. auth.**
**SOCIETE DE MEDECINE DE PARIS**
—history, [A. Bécart] Bull.et mém.Soc.méd.Paris [151]: 143-148, Dec. '46
**SOCIETIES, MEDICAL**
See also under names of societies
—Boston's first medical society, [S. B. Weld] Yale J. Biol.& Med. 19: 923-935, July '47
—evolution, function and scope, [E. Bramwell] Edinburgh M.J. 54: 129, March; 382, July '47
—medical societies and medicine, [L. Whitby] Cambridge Univ.M.Soc.Mag. 24: 77-84, '47
**county,** functions (Davidson County Medical Society), [J. C. Burch] J.Tennessee M.A. 40: 151, May '47
—medical relations, public and economic (of Medical Society of Milwaukee County), [J. O. Kelley & A. H. Luthmers] Marquette M.Rev. 13: 37-43, Nov. '47
—need for tuberculosis committees, [H. E. Smith] Dis. of Chest 13: 528-532, Sept.-Oct. '47
**state,** address of president (Ohio State Medical Association), [E. P. McNamee] Ohio State M.J. 43: 635-637, June '47
—address of president-elect (South Dakota State Medical Association), [H. R. Brown] Journal Lancet 67: 379-380, Oct. '47
—appraising our own efforts (South Carolina Medical Association), [J. P. Price] J.South Carolina M.A. 43: 323-324, Nov. '47
—Arizona's Medical Defense Fund; history of Arizona State Medical Association's medical defense, [C. E. Yount] Arizona Med.(no.4) 4: 47-51, July '47
—Colorado presidential address, [J. S. Bouslog] Rocky Mountain M.J. 44: 793-796, Oct. '47
—current progress of medicine (president's address, Illinois State Medical Society), [R. S. Berghoff] Illinois M.J. 91: 289-291, June '47
—medical defense (in Arizona) in retrospect, [W. W. Watkins] Arizona Med.(no.4) 4: 51-56, July '47
**SOCIETIES, MEDICAL, state**—Continued
—part that doctors of State Medical Association have played in development of public health in Alabama, [W. K. Sharp, Jr.] J.M.A.Alabama 17: 153-156, Nov. '47
—president's address (Florida Medical Association), [S. Richardson] J.Florida M.A. 33: 691-693, June '47
—president's address (Indiana State Medical Association), [F. T. Romberger] J.Indiana M.A. 40: 1123-1128, Nov. '47
—president's address (North Dakota State Medical Association), [A. E. Spear] Journal Lancet 67: 347-348, Sept. '47
—president's address (South Carolina Medical Association), [J. McLeod] J.South Carolina M.A. 43: 157-159, June '47
—presidential address (Maine Medical Association), [J. O. Piper] J.Maine M.A. 38: 187-189, Aug. '47
—presidential address (Medical Society of State of Pennsylvania), [E. Hess] Pennsylvania M.J. 51: 25-30, Oct. '47
—seeking success in public relations (Medical Society of State of Pennsylvania), [L. H. Perry] Pennsylvania M.J. 50: 945-949, June '47
—symposium on workmen's compensation; Committee on Medical Testimony; Minnesota plan, [W. G. Workman] Occup.Med. 4: 280-287, Sept. '47
—Utah presidential address, [L. A. Stevenson] Rocky Mountain M.J. 44: 796-798, Oct. '47
—Wyoming presidential address, [W. A. Steffen] Rocky Mountain M.J. 44: 799-801, Oct. '47
**SOCIOLOGY**
—primary sources and patterns of aggression in social structure of western world, [T. Parsons] Psychiatry 10: 167-181, May '47
**SOCKRIDER, B. T.: See HABEL, K., jt. auth.**
**SODDY, K.,** Psychological aspects of accidents and accident prevention, Brit.M.J. 2: 623-626, Oct. 18, '47
**SODEMAN, W. A.,** Hepatitis infecciosa, Semana méd. 1: 747-754, May 29, '47
**SODEN, M.: See SPAIN, A. W., jt. auth.**
**SODERWALL, A. L.: See KIMELDORF, D. J., jt. auth.**
**SODHI, K. S.,** Dynamik des Tiefensehens, Ztschr.f.Psychol. 151: 81-176, '41
**SODI PALLARES, D., VIZCAINO, M., SOBERON, J., and CABRERA COSIO, E.,** Comparative study of intracavity potential in man and in dog, Am.Heart J. 33: 819-848, June '47
**——See CABRERA COSIO, E., jt. auth.**
**——See FRIEDLAND, C., jt. auth.**
**SODI PALLARES, E., VELEZ OROZCO, F., and RIVERO CARVALLO, J.,** Nota sobre una pentosa encontrada en el músculo cardíaco, Arch.Inst.cardiol. México 17: 575-581, Aug. 31, '47
**SODIUM**
—low sodium-forced fluid management of hypertensive vascular disease and hypertensive heart disease, [J. M. Bryant & E. E. Blecha] Proc.Soc. Exper.Biol.& Med. 65: 227-229, June '47
**acetoacetate:** See Acid acetoacetic
**alginate:** See Acid, alginic
**alkyl sulfate:** See Peptic Ulcer, therapy
**alkylthioxyicinchoninate:** See Cinchophen and Cinchophen Derivatives
**aminohippurate:** See Kidneys, function tests
**amytal (barbital preparation):** See Anesthesia, barbital and barbital derivatives
**antimony-V gluconate:** See Antimony and Antimony Compounds; Leishmaniasis, therapy
**antimonyl tartrate:** See cross reference under Antimony and Antimony Compounds, antimony sodium tartrate
**ascorbate:** See Ascorbic Acid
**benzoate:** See Benzoates; Bronchitis, therapy; Lungs, abscess
**bicarbonate:** See Burns, therapy
**bismuth *tri*glycollamate:** See cross reference under Bistrimate
**bromoacetate:** See Acid, bromoacetic
**bromohistidinate:** See Peptic Ulcer, therapy
**cacodylate:** See Arsenic and Arsenic Compounds
**chlorate:** See Chlorates
**chloride:** See also Addison's Disease, therapy; Arteriosclerosis, therapy; Blood, chlorides; Chlorides; Cholera, therapy; Edema, McClure-Aldrich test; Malaria, therapy; Paratyphoid, therapy; Pregnancy, vomiting in; Salts; Typhoid, therapy; Typhus, therapy
—acute pulmonary edema resulting from intravenous saline, [J. E. Whiteleather & J. E. Gardner] J. Tennessee M.A. 40: 326-329, Oct. '47
—behavior of gustatory threshold for salty stimulation in relation to chloruremic modification, [G. Weiss Valbranca & F. Pascucci] Riv.clin.med. (supp.[3]Margin.otolaryng.) 5: 540-550, '47
—changes in colloid-osmotic pressure of blood following intravital lavage of organism with Ringer-Locke solution, [V. V. Lvova] Byull.eksper.biol.i med.(no.2) 23: 104-106, '47

**SODIUM, chloride**—Continued
—effect of stimulation of carotid sinus region on absorption from small intestine, [E. J. Van Liere, J. C. Stickney & D. W. Northup] Am.J.Physiol. 150: 149-152, July '47
—effects on cardiovascular system of fluids administered intravenously in man; function of cutaneous capillaries and lymphatic vessels, [M. D. Altschule, A. S. Freedberg & M. J. McManus] Arch.Int.Med. 80: 491-495, Oct. '47
—hydremic reaction following intravenous administration of physiologic solution in dogs with Eck fistula, [N. N. Pronina] Byull.eksper.biol.i med. (no.1) 23: 49-52, '47
—relationship of growth and nutrition to cardiorenal changes induced in birds by high salt intake, [C. A. Krakower & H. E. Heino] Arch.Path. 44: 143-162, Aug. '47
—relative importance of dietary sodium chloride and water intake in cardiac edema, [L. W. Gorham, D. E. Lester, A. V. Wolf & H. H. Shultz] Ann. Int.Med. 27: 575-583, Oct. '47
—response of adult and suckling rats to administration of water and of hypertonic solutions of urea and salt, [R. A. McCance & E. Wilkinson] J.Physiol. 106: 256-263, July 31, '47
—slow dissolving, nonirritating salt tablet for use in hot environments, [W. V. Consolazio, L. J. Pecora & T. Tusing] J.Indust.Hyg.& Toxicol. 29: 347-350, Sept. '47
—survival times of adrenalectomized and adrenalectomized-castrated male rats with and without high sodium chloride intake, [D. J. Ingle & J. E. Nezamis] Am.J.M.Sc. 214: 286-287, Sept. '47
—systemic blood pressure as factor in absorption of saline from small intestine, [J. C. Stickney, D. W. Northup & E. J. Van Liere] Am.J.Physiol. 150: 466-470, Sept. '47
—use of hypertonic infusions in differential diagnosis of diabetes insipidus and psychogenic polydipsia, [A. C. Carter & J. Robbins] J.Clin.Endocrinol. 7: 753-766, Nov. '47
**cinchophenate:** See Cinchophen and Cinchophen Derivatives; Fever, therapy
**cinchothienate:** See Cinchophen and Cinchophen Derivatives; Fever, therapy
**citrate:** See Brain, diseases; Citrates; Lead, toxicity
**cyanide:** See Cyanides
***tetra*decyl sulfate:** See Empyema, prevention; Varicose Veins
**determination,** sodium and potassium content of meats (determined by flame photometer), [V. Toscani & V. Buniak] Food Research 12: 328-331, July-Aug. '47
**ferri-*di* (α,γ-dihydroxy-β,β-dimethylbutyrate):** See cross reference under Ferronascin
**fluoride:** See Fluorides
**fluoroacetate:** See Fluoroacetates; Rats, extermination
**glycerophosphate:**. See Abortion, prevention; Acid, glycerophosphoric; Arthritis, therapy; Labor, complications; Puerperium, hemorrhage
**hydroxide,** bactericidal effect of sodium hydroxide and calcium oxide with and without addition of sodium chloride on anthrax spores at various temperatures, [E. Haller & K. Heicken] Ztschr.f.Hyg.u.Infektionskr. 123: 316-343, '41
—complete occlusion of esophagus due to caustic soda; emergency gastrostomy and creation of esophageal opening; grave case with recovery, [M. Agut Arenós] Rev.españ.cir., traumatol. y ortop. 4: 48-50, Jan. '46
**N-(β-hydroxymercuri-γ-methoxypropyl) - 2-pyridone-5-carboxylate:** See Mercury
**hyposulfite:** See cross reference under Sodium thiosulfate
**in blood:** See Blood, sodium compounds
**in urine:** See Urine, sodium compounds
**iodide:** See Iodine and Iodine Compounds
**lactate:** See Diabetes Mellitus, acidosis in
**metabolism,** behavior of sodium during pregnancy in mother and in ovular components, [M. Macciotta] Riv.ital.di ginec. 26: 151-192, May '43
—disorders of sodium and chloride metabolism; clinical aspects and crenotherapy, [E. Conde Gargollo] Siglo méd. 115: 363-365, March 22, '47
—humoral influence of spleen on migration of calcium and sodium from skin and muscular tissue, [V. S. Kozlovskiy] Byull.eksper.biol.i med.(no.2) 23: 110-113, '47
—interpretation of exchange of radiosodium in isolated muscle, [H. H. Ussing] Nature,London 160: 262-263, Aug. 23, '47
—rates of sodium turnover in normal subjects and in patients with congestive heart failure, [G. Burch, P. Reaser & J. Cronvich] J.Lab.&Clin.Med. 32: 1169-1191, Oct. '47
**morrhuate,** transient hemiplegia following injection, [W. S. Gardner] Brit.M.J. 2: 613, Oct. 18, '47
**nitrate:** See Nitrates
**nitrite:** See Nitrites and Nitrite Derivatives, sodium nitrite
***dio*ctylsulfosuccinate:** See Acid, *dio*ctylsulfosuccinic
**pregnandiol glucuronidate:** See Pregnancy, urine in

**SODIUM**—Continued
**radioactive:** See Radioactivity
**salicylate:** See Salicyl Compounds, sodium salicylate
**silicate:** See Silicon Compounds
**stibogluconate:** See cross reference under Sodium, antimony-V gluconate
**succinate:** See Acid, succinic; Barbital and Barbital Derivatives, toxicity
**sulfate:** See Skin, diseases; Uterus, adnexa; Uterus, diseases
**thiocyanate:** See Blood Pressure, High, therapy; Thiocyanates
***tetra*thionate:** See Sulfur; Thromboangiitis obliterans
***tri*thionate:** See Tuberculosis, Pulmonary, therapy
**thiosulfate:** See Kidneys, function tests; Lead, toxicity; Penicillin, toxicity; Thiosulfates
**thymotate:** See Acid, thymotic
**SODOKU:** See Rat Bite Fever
**SODRE, F.,** Afranio Peixoto, Cultura méd. 8: 309-310, Jan.-Feb. '47
**SÖDERLING, B.,** Toxic fulminant laryngobronchitis (malignant pseudocroup), Nord.med. 35: 1812-1814, Aug. 29, '47
**SØRENSEN, F.,** Seasonal variations in frequency of appendicitis, Nord.med. 34: 1251-1252, May 30, '47
**SØRLAND, H.,** New plate fixation in osteosynthesis (Sørland's plate), Nord.med. 34: 879-881, April 11, '47
**SOETERS, J. M.,** Exsanguination-transfusion in therapy of fetal erythroblastosis, Maandschr.v.kindergeneesk. 15: 89-96, March '47
——**See van LOGHEM, J. J., JR., jt. auth.**
**SOFFE, G. W.: See ROSE, D. L., jt. auth.**
**SOFFER, L. J.,** Clinical manifestations of adrenal cortical hyperfunction, Bull.New York Acad.Med. 23: 479-493, Aug. '47
**SOGNNAES, R. F.,** Preparation of thin "serial" ground sections of whole teeth and jaws and other highly calcified and brittle structures, Anat.Rec. 99: 133-144, Oct. '47
Possible role of food purification in etiology of dental caries, Science 106: 447-448, Nov. 7, '47
**SOHIER, R.,** Diagnostic au laboratoire des infections à Salmonella (méthodes directes d'isolement et d'identification; progrès réalisés), Paris méd. 37: 305-310, June 21, '47
Sur les modifications humorales (séro-diagnostic de S. Arloing et P. Courmont), observées après vaccination au BCG par scarifications, Bull.Acad.nat.méd. 131: 499-500, July 8-29, '47
Diagnostic au laboratoire des infections à Salmonella (méthodes indirectes: séro-diagnostic, progrès réalisés), Paris méd. 37: 371-376, Aug. 2, '47
Un nouveau produit stibié, l'antimoniate de N méthylglucamine (2.168 R.P.) pour le traitement de la leishmaniose viscérale, J.de méd.de Lyon 28: 629-634, Sept. 5, '47
——**and GUICHARD, A.,** Mononucléose infectieuse et pénicillo-thérapie [remarques sur son mode d'action], Bull.et.mém.Soc.méd.d.hôp.de Paris 63: 485-487, '47
——**and MAILLET, J.,** Technique simple et rapide de diagnostic de la diphtérie par culture, Ann.Inst. Pasteur 73: 586-588, June '47
——**REQUET, A., and GIRIER, L.,** Recherches sur l'étiologie d'une fièvre épidémique de courte durée avec réaction méningée, observée récemment en France, Compt.rend.Soc.de biol. 139: 1142-1144, '45
**SOHVAL, A. R.,** "Benign" (idiopathic) bronchial bleeding; report of case, J.Mt.Sinai Hosp. 14: 51-53, May-June '47
**SOICHET, S.,** Cirurgia de guerra e prática obstétrica, An.brasil.de ginec. 23: 398-404, May '47
**SOIL**
—nutrition and dental health, [E. C. Turner] Brit. Dent.J. 83: 30-37, July 18, '47
—revival of England, [T. H. Sanderson-Wells & J. Jenks] M.Press 218: 103-108, July 30, '47
**SOJO PRATDESABA, F.,** La trepanación del seno esfenoidal como tratamiento de ciertas neuritis retrobulbares, An.med.,Barcelona 34: 56-60, Feb. '47
**SOKOLINSKY, M.: See MALAMUD, T., jt. auth.**
**SOKOLOFF, B.,** Biological premises for treatment of colitis (report on 1,000 cases), Rev.Gastroenterol. 14: 704-717, Oct. '47
**SOKOLOFF, L.: See FERRER, M. I., jt. auth.**
**SOKOLOFF, M. J.,** Bronchiectasis, M.Clin.North America 31: 1418-1431, Nov. '47
**SOKOLOV, D. D.,** New pluriglandular syndrome, Vrach. delo(no.4) 27: 297-300, '47
**SOKOLOV, S. K.: See MATVEEV, K. I., jt. auth.**
**SOKOLOV, Y. N.: See RYZHIKH, A. N., jt. auth.**
**SOKOLOVA-KUCEROVA, V.,** Erythroblastosis of newborn, Časop.lék.česk. 86: 27, Jan. 10, '47; 46, Jan. 17, '47
**SOKOLSKAYA, A. S.: See GOLDINA, V. N., jt. auth.**
**SOLANDT ,D. Y.,** Role of research in physical medicine, Occup.Med. 4: 288-292, Sept. '47
**SOLANDT, O. M.,** Medical aspects of civil defence, Canad.M.A.J. 57: 460-463, Nov. '47
**SOLANINE**
—intoxication; case, [A. Borghero] Folia med. 30: 158-166, '47

**SOLANUM**
**nigrum**, toxic effects of fruit; microscopic detection of toxic substance, [E. Soos] Wien.med.Wchnschr. 97: 247-249, May 24, '47
**del SOLAR, A.**, El papel del médico en la asistencia de los diabéticos quirúrgicos, Arch.Soc.cirujanos hosp. 17: 55-62, March '47
——**MOYA, V., and MAYORGA, R.**, Comas por intoxicación exógena, Rev.méd.de Chile 75: 297-310, May '47; Prensa méd.argent. 34: 1388-1396, July 25, '47
**SOLAR PLEXUS**
—new data on vasomotor mechanisms of solar plexus reflex [R. Grandpierre, Poggiolli & D. Santenoise] Compt.rend.Soc.de biol. 139: 833-834, '45
**SOLARI, A. V.: See ROYER, M., jt. auth.**
**SOLARI, M. A.: See ALVARINAS, C., jt. auth.**
——**See RUIZ MORENO, G., jt. auth.**
**SOLARZ, S. D.**, Electrocardiographic study of 114 consecutive cases of trichinosis, Am.Heart J. 34: 230-240, Aug. '47
So-called "infarction type" electrocardiographic changes following paroxysmal tachycardia, Ann.Int.Med. 27: 447-454, Sept. '47
**SOLDEVILLA, J. M.**, Las entero-hepatopatías, Medicina, Madrid(pt.I) 15: 321-325, April '47
**SOLDEVILLA, V.**, Oclusión crónica de duodeno por estenosis fibrosa interna a nivel del ángulo duodenoyeyunal, Rev.clín.espán. 25: 281-284, May 31, '47
**SOLDIERS:** See Armed Forces Personnel; Military Medicine; Recruits; etc.
**SOLEIL, J.**, Insuffisance du traitement sulfamidé isolé pour le traitement des gingivo-stomatites ulcéreuses et importance des doses d'acide ascorbique, Rev.de stomatol. 47: 245-248, July-Aug. '46
Appareil monobloc contre les morsures de la langue, Rev.de stomatol. 48: 405-408, '47
**SOLENTE, G.**, Hyperplasies localisées de l'appareil sébacé et faux nævi, Ann.de dermat.et syph. 7: 197-215, July '47
**SOLERO, C.**, Considerazioni sull'intervento radicale del seno frontale in rapporto al metodo di Uffenorde, Minerva chir. 2: 145-147, April '47
**SOLE SAGARRA, J.**, Anatomía patológica de la sífilis del sistema nervioso (excluida la parálisis general progresiva), Med.clín.,Barcelona 8: 186-189, March '47
Anatomía patológica de un caso de leucotomía, Med. clín., Barcelona 8: 327-330, May '47
La psicosis en la infancia, Rev.españ.pediat. 3: 289-294, May-June '47
**SOLEY, M. H., and MILLER, E. R.**, Treatment of Graves' disease with radioiodine (I 131), Chicago M.Soc. Bull. 50: 290-292, Oct. 18, '47
**SOLGANAL (gold preparation):** See Arthritis, prevention
**SOLIERI, S.**, La mobilizzazione posteriore del blocco anorettale nella cura delle fistole anali complete extrasfinteriche, Policlinico (sez.prat.) 54: 275-277, March 17, '47
Il chirurgo abbia esperienza nella cura medica razionale, dell'ulcera gastroduodenale Policlinico (sez. prat.) 54: 891-893, Aug. 11, '47
**SOLIMANO, GIUSEPPE:** See Obituaries
**SOLIS, J.**, Estado actual del tratamiento del hipertiroidismo con tiouracilo, Rev.méd.de Rosario 37: 530-532, June '47
——**See STAFFIERI, J. J., jt. auth.**
**SOLIS-COHEN, L.: See FRIEDMAN, P. S., jt. auth.**
**SOLLMANN, T.**, Effects of various chemicals on survival of frog muscle and nerve after somatic death, J.Pharmacol.& Exper.Therap. 90: 14-25, May '47
**SOLMS, W.**, Elektroschockbehandlung eines paranoidhalluzinatorischen Bildes bei progressiver Paralyse nach Malariabehandlung, Wien.klin.Wchnschr. 59: 658-660, Oct. 3, '47
——**and WALLENTIN, G.**, Ueber die Epilepsiebehandlung mit Hydantal und Mesantoin. (Vorläufige Mitteilung),Wien.klin.Wchnschr. 59: 618-620, Sept. 19, '47
**SOLMSSEN, U. V.: See ERCOLI, N., jt. auth.**
**SOLNITZKY, O.**, Surgical importance of anomalies of bile ducts and associated blood vessels, Bull.,Georgetown Univ.M.Center 1: 86-94, Aug.-Sept. '47
Oculomotor nerve paralysis, Bull.,Georgetown Univ.M. Center 1: 123-128, Oct.-Nov. '47
**SOLODKOWSKA, W.: See von EULER, H., jt. auth.**
**SOLOMIDES, J.**, Neutralisation des hémolysines par la glycérine, Compt.rend.Soc.de biol. 139: 542-543, '45
Atténuation de virulence des cultures de bacilles tuberculeux du type humain ou bovin, additionnées d'huile de paraffine, Compt.rend.Soc.de biol. 139: 544-545, '45
Inversion, par la pyridine, de certaines propriétés physico-chimiques des protéines du sérum de lapin et de cheval, Compt.rend.Soc.de biol. 139: 871-872, '45
Aspects chimiques de l'hémolyse provoquée par la glycérine et la pyridine, Compt.rend.Soc.de biol. 139: 873-874, '45
Titrage du pouvoir bactériostatique, pour le bacille tuberculeux des émulsions alcooliques de distillat d'huile de foie de morue, Rev.de la tuberc. 10: 807-808, '46
**SOLOMON, A. A., and KARLEEN, C. I.**, Impotence following trauma to corpora cavernosa relieved by cartilage grafts; case report, J.Urol. 58: 289-294, Oct. '47
**SOLOMON, H. C.**, Psychiatric implications of cancer, Rocky Mountain M.J. 44: 801-804, Oct. '47
——**See RINKEL, M., jt. auth.**
**SOLOMON, M.**, Pour quels motifs nous travaillons avec la main droite, Presse méd. 55: 538, Aug. 9, '47
**SOLOMON, N. H.: See COHLAN, S. Q., jt. auth.**
**SOLOMON, P.**, Diagnosis of combat fatigue, U.S.Nav.M. Bull. 47: 850-856, Sept.-Oct. '47
**SOLOMON, SAUL**, Wound infections with Friedländer bacillus followed by meningitis, New England J.Med. 237: 149-152, July 31, '47
**SOLOMON, SEYMOUR: See LERNER, L. H., jt. auth.**
**SOLOMON, W. M.**, Degenerative bone disease; findings in 18 cases with posterior spurs of lumbar vertebræ, Am.J.M.Sc. 214: 163-166, Aug. '47
**SOLOMONS, B.**, Does backward displacement of uterus cause sterility? J.Mt.Sinai Hosp. 14: 204-207, Sept.-Oct. '47
**SOLOVEY, G.: See BONABA, J., jt. auth.**
**SOLOVEY, M. G.**, Effects of diathermy of cervical glands on spastic states of stomach and intestines, Sovet. med.(no.4) 11: 15, '47
**SOLOWEY, M., McFARLANE, V. H., SPAULDING, E. H., and CHEMERDA, C.**, Microbiology of spray-dried whole egg; incidence and types of Salmonella, Am.J.Pub.Health 37: 971-982, Aug. '47
**SOLS, A.**, Fosfatasas: revisión de la literatura desde 1944, Rev.españ.fisiol. 3: 67-107, April '47
——**and PONZ, F.**, Nueva técnica para el estudio de la absorción intestinal y datos para la mejor interpretación del mecanismo de la absorción selectiva de glúcidos en relación con la fosfatasa de la secreción intestinal, Rev.españ.fisiol. 2: 283-384, Sept.-Dec. '46
**SOLSONA CONILLERA, J.**, Costumbres indígenas con la epidemiología del paludismo en el Protectorado marroquí, Siglo méd. 115: 371-374, March 22, '47
Puntos importantes de la lucha antipalúdica en la Zona española de Marruecos, Med.colon.,Madrid 10: 18-23, July 1, '47; also, Rev.san.e hig.púb. 21: 839-844, Aug. '47
**SOLUMEDINE:** See cross reference under Sulfamerazine
**SOLUN, E. N.: See KASATKINA, N. P., jt. auth.**
**SOLUTHIAZAMIDE (sulfathiazole preparation):** See Chancroid, bacilli; Penis, gangrene; Scrotum, gangrene
**SOLUTION G (citric acid solution):** See Bladder, calculi
**SOLVENTS**
See also Carbon Tetrachloride; Hydrocarbons; Nitro Compounds; Petroleum Products; etc.
—combating hazards in industry, [S. Moskowitz] Month. Rev.New York State Dept.of Labor 26: 37-39, Sept. 1, '47
—influence on carcinogenic response, [F. Dickens] Brit.M.Bull. 4: 348-354, '47
**SOLYMAR, J.: See VONDRA, N., jt. auth.**
**SOM, A. L., and MUKHERJEE, M. M.**, Stab wounds of abdomen; report on 25 cases, Indian M.Gaz. 82: 116-120, March '47
**SOM, M. L., and GARLOCK, J. H.**, New approach to treatment of esophageal varices, J.A.M.A. 135: 628-629, Nov. 8, '47
**SOMAN, D. W.**, Paul-Bunnell test in diagnosis of glandular fever with report on 7 cases, Indian M.Gaz. 82: 69-73, Feb. '47
**SOMATOGNOSIA:** See Apraxia
**SOMATOMETRY:** See Anthropometry; Children
**de SOMER, P.**, Les mutations des souches productrices de pénicilline, Bull.Soc.chim.biol. 29: 364-366, April-June '47
——**See de DUVE, C., jt. auth.**
**SOMERS, G. F.**, Relative oral toxicity of some therapeutic iron preparations, Brit.M.J. 2: 201-203, Aug. 9, '47
**SOMERSET, E. J.**, Foreign body localization; ring method, Indian M.Gaz. 82: 50-53, Feb. '47
**SOMERVELL OPERATION:** See Peptic Ulcer, surgical therapy
**SOMERVILLE-LARGE, L. B.**, Panophthalmitis in premature infant treated by streptomycin, Brit.J.Ophth. 31: 362-366, June '47
**SOMMER, F.**, Recklinghausensche Knochenkrankheit. Solitäre Erkrankung am Becken, RÖntgenpraxis 13: 450-454, Dec. '41
——**and DEMOULLIN, M.**, La silicose crée-t-elle une prédisposition à la pneumonie? Paris méd. 37: 207-208, April 26, '47
Kystes dermoïdes du médiastin inférieur, Paris méd. 37: 473-476, Oct. 4, '47
**SOMMER, G. N. J., JR., and MILLS, W. O.**, Thoracogastric fistula and multilocular empyema complicating post-traumatic diaphragmatic hernia, J.Thoracic Surg. 16: 265-268, June '47
**SOMMERFELD, W.**, Diphtheric pseudoabscess of tonsils, Harefuah 33: 7, July 1, '47 [In Hebrew]

**SOMMERS, S. C.: See LeCOMPTE, P. M., jt. auth.**
**SOMNIFAINE:** See cross reference under Somnifene
**SOMNIFENE (barbital derivative):** See Anesthesia, barbital and barbital derivatives
**SOMOGYI, E.,** Patologia, diagnóstico diferencial e tratamento das infecções associadas (formas fronteiriças da tuberculose), Arq.clín. 4: 386-405, June '47
**SOMOGYI, M., and COOK, R. J.,** Effect of fat content of diets on blood sugar, Proc.Soc.Exper.Biol.& Med. 65: 336-339, June '47
**SOMOLINOS d'ARDOIS, G.,** Estudio de la frecuencia del factor Rh entre los habitantes de México, Ciencia 8: 13-18, April 15, '47
Estudio del nódulo seno auricular de Keith y Flack en veinte casos de cardiopatía reumática, Arch.Inst. cardiol.México 17: 570-573, Aug. 31, '47
**SONALKAR, D. R.,** Infantile convulsions, M.Bull.,Bombay 15: 135-138, May 17, '47
**SONCK, C. E.,** Axel Cedercreutz-†, Nord.med. 34: 1159-1162, May 16, '47
**SONDAG, R. F.,** Significance of quantitative serologic tests as guide in penicillin-treated syphilis, J. Florida M.A. 34: 332-339, Dec. '47
**SONNE, L. M., and GEORG, J.,** Determination of residual air (with investigation on pneumatometric method), Bibliot.f.læger 139: 29-39, Feb. '47
——See **GEORG, J., jt. auth.**
**SONNE, S., and SOBOTKA, H.,** Inositol content of blood plasma, Arch.Biochem. 14: 93-96, July '47
**SONNEBORN, T. M.,** New genetic mechanism and its relation to certain types of cancer, Quart.Bull. Indiana Univ.M.Center 9: 51-55, July '47
**SONNENBLICK, B. P.: See HOLLANDER, F., jt. auth.**
**SONNENSCHEIN, R. R., GROSSMAN, M. I., and IVY, A. C.,** Humoral regulation of Brunner's glands, Acta med.Scandinav.,supp.196,pp.296-307, '47
**SONN-GORDON, E. B.: See WIENER, A. S., jt. auth.**
**SONOTONE HEARING AID:** See Hearing, aids
**SONTAG, L. W., and ALLEN, J. E.,** Lung calcifications and histoplasmin-tuberculin skin sensitivity, J. Pediat. 30: 657-667, June '47
——See **BERNARD, JACK, jt. auth.**
**SONTAG GANDARA, C. C., and v. BASSENHEIM, C. W.,** Fiebre sulfamídica, Obst.y ginec.latino-am. 5: 41-45, Jan.-Feb. '47
**SOONG, T. H.: See HO, E. A., jt. auth.**
**SOOS, E.,** Zur Frage der Giftwirkung der Früchte von Solanum nigrum und deren mikroskopische Erkennung, Wien.med.Wchnschr. 97: 247-249, May 24, '47
Über eine Vergiftung mit den Blättern der Herbstzeitlose und ihre mikroskopische Erkennung, Wien.med. Wchnschr. 97: 353-354, Aug. 2, '47
**SOOTHILL, V. F.,** Effect of immunisat'on on diphtheria carrier rate, M.Officer 78: 191-192, Nov. 1, '47; correction 78: 237, Nov. 29, '47
**SOPENA IBANEZ, A.,** Estudios sobre el ovario anexítico; recapitulación y conclusiones, Rev.españ.obst.y ginec. 5: 299-303, Nov. '46
Empleo de la penicilina en obstetricia y ginecología, Medicina,Madrid (pt.I) 15: 410-427, May '47
**SORBA, M.,** Gonadtrophines et tumeurs testiculaires; recherches sur le lieu de production des gonadotrophines; le contrôle hormonal du traitement par le dosage de la gonadotrophinurie poussé jusqu'à la limite supérieure de la normale. Ses résultats éloignés; revue de la littérature et interprétation des faits apparemment discordants, Helvet.chir.acta (supp.2) 13: 1-80, '46
**SORDO NORIEGA, A.,** Las labores de los centros de higiene y asistencia infantiles y su coordinación con la Maternidad de Las Lomas, Salub.y asist. 7: 183-189, March-April '47
**SOREL, R., VALDIGUIE, BARDIER, A., and PIGASSOU,** Le rôle du potassium dans les toxicoses graves du premier âge, Bull.Acad.nat.méd. 131: 406-408, June 10-17, '47
**SORENSEN, M. C.: See PLAGGEMEYER, H. W., jt. auth.**
**SORGE, E.,** Il trattamento chirurgico dell'ulcera gastroduodenale in Eritrea, Boll.Soc.ital.di med.e ig.trop. 6: 431-496, '46
**SORGO, W.,** Über d'e Beziehungen des vegetativen Systems zur zerebrospinalen Sensibilität, Wien.med.Wchnschr. 97: 405-408, Sept. 20, '47
**SORIA, D. E.: See VILA ORTIZ, J. M., jt. auth.**
**SORIA ESCUDERO, M.,** Curioso trastorno de la visión binocular por alteración del factor motor, An.med., Barcelona 34: 63-67, Feb. '47
**SORIANO GARCES, B. R.,** El electrochoque en las enfermedades mentales, Farmacoterap.actual 3: 613-623, Sept. '46
**SORIANO-LLERAS, A.: See BARRIGA VILLALBA, A. M., jt. auth.**
**SAROKA, M.: See BARACH, A. L., jt. auth.**
**SORREL, E., and SORREL-DEJERINE (Mme.),** Immobilization with bone grafts in treatment of tuberculosis of joints and Pott's disease, J.Bone & Joint Surg. 29: 603-606, July '47
**SORREL-DEJERINE (Mme.): See SORREL, E., jt. auth.**
**SORRENTINO, M.,** Terapia antiandrogenica del cancro prostatico, Riforma med. 61: 377-380, Aug. 31, '47
**SORRIBES-SANTAMARIA, V.,** Influencia funcional del primer ganglio simpático cervical sobre la fisiopatología del líquido cefalorraquídeo (tensión y secreción), Rev.españ.oto-neuro-oftal.y neurocir. 6: 34-45, Jan.-Feb. '47
**SORS, C.: See EVEN, R., jt. auth.**
**SORSBY, A.,** Penicillin therapy in ophthalmia neonatorum, Brit.M.J. 2: 322-327, Aug. 30, '47
——See **DELLER, J. F. P., jt. auth.**
——**and REED, H.,** Local penicillin therapy of hypopyon formation, with special reference to use of subconjunctival injection, Brit.J.Ophth. 31: 528-551, Sept. '47
——**and UNGAR, J.,** Distribution of penicillin in eye after subconjunctival injection, Brit.J.Ophth. 31: 517-528, Sept. '47
——**HAYTHORNE, J., and REED, H.,** Further experience with amniotic membrane grafts in caustic burns of eye, Brit.J.Ophth. 31: 409-418, July '47
**SORSBY, M.,** Collection and disposal of London's refuse, Lancet 2: 112-113, July 19, '47
**SORTAIS, E.: See LENEGRE, J., jt. auth.**
**SOS, J.,** Aneurin content of human milk, Ztschr.Vitamin-, Hormon-u.Fermentforsch. 1: 111-115, '47
Antianemic agent from purified alcoholic extract of clover, Orvosok lapja 3: 67-68, Jan. 19, '47
——See **TARJAN, R., jt. auth.**
——**and others,** Increased incidence of degenerative diseases, Orvosok lapja 3: 188-191, Feb. 9, '47
**SOSA, F.,** Factores etiológicos de la delincuencia infantil, Rev.med.leg.y jurisp.méd. 8: 252-265, Aug.-Dec. '44
**SOSA, J. M.,** Compresiones medulares y fina histopatología de la médula, An.Fac.de med.de Montevideo 31: 1055-1126, '46
——**and ANDREW, W.,** New nerve bundle of human lumbosacral cord; superficial circumflex fasciculus, J.Comp.Neurol. 87: 17-27, Aug. '47
——**and SOTELO, J. R.,** Estudio histológico del primer caso uruguayo de torulosis, An.Fac.de med.de Montevideo 31: 971-988, '46
**SOSA GALLARDO, C.: See MIRIZZI, P. L., jt. auth.**
**SOSA, M. J.: See LEON, A. P., jt. auth.**
**SOSIN, C.: See JAROSLAVSKY, L., jt. auth.**
**SOSKIN, S.,** Metabolism of foodstuffs in experimental diabetes, Proc.Am.Diabetes A.(1946) 6: 349-372, '47
**SOSKIN TEST:** See Pregnancy, diagnosis
**SOSMAN, M. C.: See DEXTER, L., jt. auth.**
——See **FAVOUR, C. B., jt. auth.**
——See **VAUGHAN, J. H., jt. auth.**
——See **WITTENBORG, M. H., jt. auth.**
**SOSSAI, A.,** Sopra un caso di rottura spontanea del cuore con lunga sopravivenza; contributo clinico ed anatomo-patologico, Folia cardiol. 5: 511-522, Dec. 31, '46
**SOSZKA, A.,** Simultaneous double circuit diathermy of lower extremities, Polski tygodnik lek. 2: 384-390, '47
**SOTELO, J. R.,** Contribución al estudio de los brotes y almohadillas de las paredes vasculares; demostración de su existencia en la amígdala palatina, An.Fac.de med.de Montevideo 31: 989-1008, '46
——See **EPSTEIN, B., jt. auth.**
——See **SOSA, J. M., jt. auth.**
**SOTELO-ORTIZ, F.,** Leukemoid reaction occurring in carcinoma of ovary, Bull.Hosp.Joint Dis. 8: 86-93, April '47
**SOTGIU, G.,** Osservazioni sperimentali e cliniche sull'acido nicotinico e sulla pellagra, Bull.sc.med.,Bologna 112: 430-440, Sept.-Oct. '40
——**and CORAZZA, G.,** Comportamento della bilina e della diastasi nei cardiaci scompensati. Contributo allo studio dell'ittero dei cardiaci, Bull.sc.med.,Bologna 112: 441-457, Sept.-Oct. '40
**SOTO, J. F.,** Hipogalactias, Toko-ginec.práct. 6: 41-64, Jan.-Feb. '47
**SOTO A., R.,** Algunas constantes químicas de la sangre en la infancia, Rev.mex.de pediat. 15: 289-291, Nov.-Dec. '46
See **TORROELLA, J. M., jt. auth.**
——See **VARGAS y VARGAS, L., jt. auth.**
**SOTO BLANCO, J.,** Quistes hidatídicos de la región diafragmática derecha, Arch.urug.de med.,cir.y especialid. 29: 417-428, Oct. '46
Equinococosis pulmonar; su tratamiento quirúrgico, Hoja tisiol. 7: 101-114, June '47
**SOTO del REY, L.,** Educación sexual y eugénica: factor de progreso social, Rev.méd.-quir.de Oriente 8: 67-74, June '47; also, Rev.cubana pediat. 19: 487-495, Aug. '47
**SOTOLONGO ALVAREZ, C.,** Consideraciones sobre el prolapso genital; elección del método operatorio, Bol.Sec.san.policía nac. 3: 286-301, Jan.-March '47
**SOTOMAYOR, A.: See GONZALEZ, F. (Santiago, Chile), jt. auth.**
**de SOTO MORALES, F. F.:** See Fernandez de Soto Morales, F.
**SOTO RENGIFO, C., and ROA, A.,** El dinamismo psíquico y la estructuración de los síndromes psiquiátricos, Rev.chilena neuro-psiquiat. 1: 49-82, May '47
**SOTO ROMAY, R.: See PARDAL, R., jt. auth.**
**SOTRADECOL (sodium *tetra*decyl sulfate solution):** See Varicose Veins

**SOUBRIE, A.: See VACCAREZZA, R. F., jt. auth.**
**SOUKUP, F.,** Surgical therapy of mental diseases, Časop. lék.česk. 85: 1804-1806, Jan. 3, '47 [Comment on Knobloch and Semotan's article]
**SOUKUP, S. W.: See MEYER, R. K., jt. auth.**
**SOULAIRAC, A.: See DELAY, J., jt. auth.**
**SOULAS, A.,** Sondes pour manœuvres endo-bronchiques, Ann. d'oto-laryng. 64: 317-318, May-June '47
Le syndrome bronchique (ses aspects endobronchiques) Ann.d'oto-laryng. 64: 353-362, July '47
L'anesthésie en bronchoscopie, Ann.d''oto-laryng. 64: 363-367, July '47
——**See MEYER, A. (Paris), jt. auth.**
**SOULE: See KEHL, R., jt. auth.**
**SOULIER, J. P.: See LAMY, M., jt. auth.**
**SOULLARD, J.: See LAMBLING, A., jt. auth.**
**SOUNDS**
See also Noise
—accuracy of binaural loudness matching with repeated short tones, [W. R. Garner] J.Exper.Psychol. 37: 337-350, Aug. '47
—biologic effects of ultrasounds on mosquitoes, [J. Sautet, G. Levavasseur & J. Vuillet] Rev.canad.de biol. 6: 179-210, '47
—do ultrasounds have role in antimalarial compaign? [J. Sautet] Méd.trop. 7: 260-262, May-June '47
—hyperphonography of brain (diagnostic use of ultrasounds), [K. T. Dussik, F. Dussik & L. Wyt] Wien. med.Wchnschr. 97: 425-429, Oct. 4, '47
—problem of stimulation deafness; histologic changes in cochlea as function of tonal frequency, [K. R. Smith] J.Exper.Psychol. 37: 304-317, Aug. '47
—ultrasonoscopy; ultrasonotherapy, [A. Denier] J.de radiol.et d'electrol. 28: 250-252, '47
—ultrasounds in therapy of spinal arthritis, [U.Hintzelmann] Deutsche med.Wchnschr. 72: 350-353, July 4, '47
**audiogenic seizures:** See Epilepsy
**perception:** See also Tones, perception
—sound location and its determination in connection with cases of severely impaired function of vestibular labyrinth, but with normal hearing, [H. Diamant] Acta oto-laryng. 34: 576-586, '46
**SOUPAULT, R.,** Algunas consideraciones sobre los desplazamientos del agua en los operados, Bol.y trab.,Acad. argent.de cir. 31: 7-11, April 2-9, '47
**SOURDILLE, F. P.,** Indications générales de la greffe transfixiante de cornée humaine, Bull.et mém.Soc. franç.d'opht. 59: 76-82, '40-'46
**SOURDILLE, G.,** Deux observations de choroïdite séreuse centrale, Bull.Soc.d'opht.de Paris,pp.88-90, Jan.-Feb. '47
**SOURDILLE, G. P.,** Une thérapeutique chirurgicale des kératites par ypérites, Bull.et mém.Soc.franç.d'opht. 59: 119, '40-'46
**SOURNIA, J.: See BERARD, M., jt. auth.**
——**See CREYSSEL, J., jt. auth.**
——**See LATARJET, A., jt. auth.**
——**See PEYCELON, R., jt. auth.**
——**See SANTY, P., jt. auth.**
**de SOUSA, C. C.,** Acidentes múltiplos como sintoma neurótico, Aq.neuropsiquiat.,São Paulo 5: 155-165, June '47
**SOUTER, R. J. de N.,** Penetrating gunshot wound of pregnant uterus, M.J.Australia 2: 111, July 26, '47
**SOUTH, L. H.,** Mahaffey family, Kentucky M.J. 45: 281-283, Aug. '47
**SOUTH CAROLINA MEDICAL ASSOCIATION:** See Societies, Medical, state
**SOUTH DAKOTA STATE MEDICAL ASSOCIATION:** See Societies, Medical, state
**SOUTHCOTT, R. V.,** Observations on epidemiology of tsutsugamushi disease in north Queensland,M.J. Australia 2: 441-450, Oct. 11, '47
**SOUTHWICK, H. W.: See GUZZETTA, P. C., JR., jt. auth.**
**SOUTHWORTH, J. L.: See HINGSON, R. A., jt. auth.**
**SOUTO, A. B., and da SILVA, M. M.,** Investigações em contagens comparativas entre a espuma e o leite respectivo, Hospital, Rio de Janeiro 31: 547-553, April '47
**SOUTO, V.,** Que entender por assistência póssanatorial? Brasil-med. 61: 87-89, March 22-29, '47
A alienação mental como fator etiologico de tuberculose, Folha med. 28: 41-42, March 25, '47
Luta social contra a tuberculose, Hospital,Rio de Janeiro 31: 697-709, May '47
**SOUTTAR, H. S.,** On complete removal of prostate; preliminary communication, Brit.M.J. 1: 917-918, June 28, '47
**SOUTTER, L.,** Analysis of cases of hiatus hernia treated by surgery at Massachusetts General Hospital, S.Clin.North America 27: 1121-1127, Oct. '47
**de SOUZA, A. R., and PATRICIO, L. D.,** Amiloidose cutânea primitiva, Rev.paulista de med. 30: 95-106, Feb. '47
**SOUZA, B.,** Los primeros redactores de la Revista de el profesor Enrique Fortún, Rev. de med. y cir. medicina y cirugía de la Habana; notas biograficas; Habana 52: 87-90, Feb. 28, '47
**de SOUZA, P. R.: See LIMA, M. de S., jt. auth.**
**de SOUZA-ARAUJO, H. C.,** Clamp method to obtain cutaneous lymph in diagnosis of leprosy, Leprosy Rev. 18: 44-45, April-July '47
**SOUZA CAMPOS, N., and ROTBERG, A.,** Reações, precoces e tardias á lepromina; estudo de correlação, Rev.brasil.de leprol. 15: 29-36, March '47
——**ROTBERG, A., and BECHELLI, L. M.,** Situação social do doente tuberculóide em relação com o prognóstico dessa forma de moléstia, Rev.brasil.de leprol. 15: 19-22, March '47
**de SOUZA LIMA, L.: See Lima, L. de S.**
**de SOUZA LIMA, M.: See Lima, M. de S.**
**SOUZA LOPES, R.,** Afranio Peixoto, Vida méd.,núm.1, pp. 3-4, March '47
**de SOUZA RAMOS, R.,** Fraturas transversais do cólo cirúrgico do húmero da criança, Rev.ortop.y traumatol. 16: 3-12, July-Oct. '46
**de SOUZA RUDGE, W.,** Tratamento das fístulas uro-genitais incuraveis pela implantação des ureteres no retosigmoide associada à sulfonamidoterapia, Rev. paulista de med. 31: 1-46, July '47
**SOVENA, A.,** Contributo allo studio della ematuria c. d. essenziale, Policlinico(sez.prat.) 54: 713-718, June 30, '47
**SOYBEANS**
—inadequacy of diets containing whole-grain cereals supplemented with soybean oil meal for lactation and growth of young rats, [A. H. VanLandingham & P. B. Lyon] Arch.Biochem. 13: 475-480, June '47
—quantitative changes in plasma fatty acids of allergic and nonallergic individuals following single and repeated administration of soybean oil; preliminary report, [P. Wheeler & F. R. Goetzl] Permanente Found.M.Bull. 5: 63-65, July '47
—soybean oil meal supplement effective in maintaining host resistance to ascarids, [J. E. Ackert] Kuba 3: 92-94, April '47
**SOYKA, O.,** Anemia due to prolonged hunger, Časop.lék. česk. 86: 583-584, May 16, '47
**SOYKOVA-PACHNEROVA, E.,** Predecessors of Semmelweis, Ceskoslov.gynaek. 26: 211-221, '47
**SOZA W., M.: See GAZMURI OJEDA, R., jt. auth.**
**SPAANDER, J.,** Sangue, plasma e derivati del plasma, Recenti progr.med. 3: 1-12, July '47; Blood, plasma and plasma derivations, Nederl.tijdschr.v.geneesk. 91: 2048-2058, July 26, '47
L'organizzazione del servizio della trasfusione del sangue in Olanda, Recenti progr.med. 3: 13-25, July '47
**SPACCARELLI, G.,** Anatomia patologica della meningoneurobrucellosi umana, Riv.Ist.sieroterap.Ital.(sez.I) 22: 172-180, July-Sept. '47
Alcuni aspetti della corteccia motoria, Recenti progr. med. 3: 89-118, Aug. '47
Interpretazione fisiopatologica di una emiparesi, Recenti progr.med. 3: 119-141, Aug. '47
**SPACE**
**perception,** apraxia and "psychospatial" functions, [F. Martelli] Arch.psicol.,neurol.e psichiat. 8: 172-186, April-June '47
—dynamics of depth perception, [K. S. Sodhi] Ztschr.f. Psychol. 151: 81-176, '41
—sixth sense, [M. Arslan] Riv.clin.med.(supp.[3]Margin. otolaryng.) 5: 584-586, '47
—spatial organization of visual perception following injury to brain, [M. B. Bender & H. L. Teuber] Arch.Neurol.& Psychiat. 58: 721-739, Dec. '47
—stereoscopic reaction time, [R. Pauli] Ztschr.f.Psychol. 151: 177-192, '41
**SPADEA, G.,** Variazione del volume-minuto in rapporto al bagno di mare, Gior.di clin.med. 28: 57-62, Feb. '47
**SPADEMAN, L. C., and HEATH, L. P.,** Maternal mortality at Harper Hospital, 1928-45, Harper Hosp. Bull. 5: 97-99, June '47
**SPADOLINI, I.,** Il contributo recato dalle ricerche sull'azione difasica dei mediatori chimici all'ipotesi umorale della trasmissione nervosa, Arch.fisiol. 46: 208-233, '47
**SPADONI, G. M., and MAURIZI-ENRICI, M.,** Contributo allo studio radiologico della cosidetta ombra succlavia o di Assmann, Ann.Ist.Carlo Forlanini 19: 71-85, '47
——**See COLANTUONO, P., jt. auth.**
**SPÄT, I.,** Therapy of acne indurata, Orvosok lapja 3: 175-176, Feb. 9, '47
**SPAETH, E. B.,** Fundus oculi in diagnosis and in prognosis, J.Michigan M.Soc. 46: 799-804, July '47
**SPAGNOLIO, F.,** Osservazioni radiologiche nei campi di prigioma di Yol (India Br.), Gior.di clin.med. 28: 387-390, July '47
**SPAIN, A. W., O CONNOR, D., and SODEN, M.,** Clinical report of National Maternity Hospital, Irish J.M. Sc., pp. 359-455, June '47
**SPAIN, D. M.,** Pulmonary hematogenous tuberculosis in adult; anatomical observations, Am.Rev.Tubere. 56: 249-260, Sept. '47
**SPAKE, L. B.,** End-results in Lempert fenestration for clinical otoscierosis (with special reference to mobile stopple), Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 293-304, '46
**SPALLONI, W.: See HOFFMANN, F. (Santiago), jt. auth.**

**SPALTEHOLZ, W.,** Über die "Endarterien." Eine historisch-kritische Studie, Ergebn.Anat.u.Entwcklngsgesch. 33: 21-30, '41
**SPANEDDA, A.,** Gli antibiotici in terapia, Rassegna med. sarda 49: 74-81, March-April '47
Salmonelle e pseudosalmonelle; rivista sintetica, Gior. di batteriol.e immunol. 36: 135-166, April '47
——and **AROMANDO, P.,** Tipi di Corynebacterium diphteriae a Cagliari, Rassegna med.sarda 49: 55-58, March-April '47
——and **ARU, L.,** Risultati di indagini emoculturali in malati di forme tifoidi e similtifoidi, Gior.di batteriol.e immunol. 35: 257-270, Dec. '46
Sull'estensione dell'indagine sierologica verso le salmonelle in malati di forme tifoidi e similtifoidi, Gior.di batteriol.e immunol. 35: 271-278, Dec. '46
——and **GRANATA, M.,** Osservazioni sui tipi biochimici della S. typhy e l'eventuale variabilità in vivo, Gior.di batteriol.e immunol. 35: 211-216, Nov. '46
**SPANG, K.,** Unterschwellige Herzmuskelschäden. Ein Beitrag zur Lehre von der Organdisposition, Deutsche med.Wchnschr. 71: 56-58, June 14, '46
Krankenbeurteilung und Ekg, Deutsche med.Wchnschr. 71: 253-255, Nov. 15, '46
**SPANGARO, C., and FRANCHINI, A.,** La chirurgia del cancro del retto, Ann.ital.di chir. 23: 433-463, [Oct.-Dec.] '46
**SPANHOFF, R. W.:** See **de JONGH, S. E., jt. auth.**
**SPANHUS, W. H., and GRANT, R. S.,** Gynecomastia, J. Clin.Endocrinol. 7: 586-601, Aug. '47
**SPAR, A. A., and WILLIAMS, H. L.,** Osteomyelitis of basisphenoid and basiocciput with meningitis and cranial nerve palsies as complication of nasopharyngeal packing for control of epistaxis; report of case with recovery, Arch.Otolaryng. 46: 473-477, Oct. '47
——See **LILLIE, H. I., jt. auth.**
**SPARCHEZ, T.:** See **CRACIUN, E. C., jt. auth.**
**SPARGANOSIS:** See Tapeworm Infection
**SPARK, A. H.:** See **WINSTEN, W. A., jt. auth.**
**SPARLING, H. J., JR., ADAMS, R. D., and PARKER, F., JR.,** Involvement of nervous system by malignant lymphoma, Medicine 26: 285-332, Sept. '47
**SPARLING, S. C.,** Rehabilitation of the tuberculous in Manitoba, Manitoba M.Rev. 27: 684-686, Dec. '47
**SPARROW, H., and MARESCHAL, P.,** Immunization against typhus by introducing into conjunctiva "murine virus I" obtained from rats of Tunis, Polski tygodnik lek. 1: 748-752, '46
**SPARROWS:** See Psittacosis, transmission
**SPARTEINE:** See Labor, drugs in
**SPAS:** See Health, resorts
**SPASM**
See also Chorea; Convulsions; Epilepsy; Pylorus, spasm; Tic; etc.
—effect of spasmolytics on chronaxia of pregnant uterus of guinea pig, [L. Pérel, B. Chauchard & P. Chauchard] Compt.rend.Soc.de biol. 139: 986-987, '45
—physiologic aspects of infantile paralysis, [H. D. Bouman] Physiotherapy Rev. 27: 221-227, July-Aug. '47
—theoretic and clinical aspects of fibrillar spasm, [J. K. J. Kirchhof] Nervenarzt 18: 50-55, Feb. '47
—tracheal chain: preparation for study of antispasmodics, with particular reference to bronchodilator drugs, [J. C. Castillo & E. J. de Beer] J.Pharmacol. & Exper.Therap. 90: 104-109, June '47
facial, hemifacial spasm; etiology in 2 cases (basilar aneurysm), [E. H. Campbell & C. Keedy] J.Neurosurg. 4: 342-347, July'47
nodding: See Head
therapy, applications of curare and their physiologic implications, [E. B. Schlesinger] New York State J.Med. 47: 1689-1692, Aug. 1, '47
—meperidine as spasmolytic, [A. Caballero Gordo & L. Esteban San Mateo] Farmacoterap.actual 3: 563-572, Aug. '46
—meperidine, new spasmolytic, [A. Boschetti Orthmann] Progr.med.,Napoli 3: 142-145, March 1, '47
—neostigmine methylsulfate in infectious neuronitis; case with involvement of respiratory muscles, [R. J. Blattner, J. Goodfriend & B. D. Webb] J.A.M.A. 134: 1235-1237, Aug. 9, '47
—results of prostigmine (neostigmine) and tridione (trimethadione, oxazolidinedione derivative) therapy in 50 cases of spastic neurologic disorders, [P. G. Denker & L. I. Kaplan] Bull.New York Acad.Med. 23: 472-478, Aug. '47
**SPASMOPHILIA**
See also Tetany
therapy, behavior of calcium and phosphorus in blood of children with rachitis and spasmophilia undergoing inhalation therapy with air irradiated by ultraviolet rays, [L. Spolverini] Clin.pediat. 29: 1-12, Jan. '47
**SPATT, S. D., and GRAYZEL, D. M.,** Primary lymphosarcoma of lung (case report and review of literature), Ann.Int.Med. 27: 632-638, Oct. '47
——See **ISAACSON, N. H., jt. auth.**
**SPATZ-HALLERVORDEN DISEASE:** See Lenticular Nucleus, diseases
**SPAULDING, C. A., JR.:** See **BILLIG, H. E., JR., jt. auth.**
**SPAULDING, E. H.:** See **SOLOWEY, M., jt. auth.**
**SPAULDING, H.,** Coordination in medical rehabilitation in Veterans Administration, Am.J.Occup.Therapy 1: 168-169, June '47
**SPEALMAN, C. R., NEWTON, M., and POST, R. L.,** Influence of environmental temperature and posture on volume and composition of blood, Am.J. Physiol. 150: 628-640, Oct. '47
**SPEAR, A. E.,** President's address [North Dakota State Medical Association], Journal Lancet 67: 347-348, Sept. '47
**SPEARMAN, CHARLES EDWARD:** See Obituaries
**SPEARS, G. N.,** Complicated dextrocardia with partial heterotaxia, Am.Pract. 2: 57-60, Sept. '47
**SPEARS, M. M., and PFEIFFER, M. C. J.,** Relationship of anorectal lesions to disease in general, J.Am.M. Women's A. 2: 433-436, Oct. '47
**SPEAS, R.:** See **TAMARI, M., jt. auth.**
**SPEAS, W. P.,** Some allergic manifestations of eye, North Carolina M.J. 8: 364-367, June '47
**SPECHT, H.:** See **BUCK, J. B., jt. auth.**
**SPECIALISM**
See also under names of specialties
—[I. A. Bigger] J.Thoracic Surg. 16: 445-450, Oct. '47
—approved examining boards in medical specialties; Council on Medical Education and Hospitals, J.A.M. A. 134: 1394-1425, Aug. 16, '47
—general practitioner, specialist and ethics, [G. A. Hart] South.M.J. 40: 705-706, Aug. '47
—in medicine; past and future, [B. T. Rao] J.Indian M.A. 16: 227-234, April '47
—is there a specialist in the house? [W. B. S. Thomas] J.Maine M.A. 38: 124-127, June '47
—medical specialists in naval service, [P. Titus] U.S. Nav.M.Bull. 47: 438-443, May-June '47
—Naval Medical Specialists Units; proposed plan for their reorganization and continuation, [R. A. Kern] U.S.Nav.M.Bull. 47: 429-437, May-June '47
—need for integration in medical service; presidential address, [A. S. Fernando] J.Philippine M.A. 23: 307-310, July '47
—specialists in training and practice, [A. Campbell] South African M.J. 21: 753-755, Oct. 11, '47
—supervised training for medical specialties, [A. R. Colwell] Quart.Bull.,Northwestern Univ.M.School 21: 348-358, '47
**SPECIFIC GRAVITY:** See Blood, specific gravity; Urine, specific gravity
**SPECIMENS**
See also Microscopy; Museums, specimens; Tissue, sections
—fundamental aspects of collaboration between surgeons and pathologists; theory and practice of anatomic fixation, [A. L. Matteo] Arch.urug.de med.,cir.y especialid. 29: 380-408, Oct. '46
—importance of controlling cooling temperatures during embedding in paraffin, [R. A. Popham] Science 106: 475-476, Nov. 14, '47
—preparation of Chinese resin-turpentine solution as preservation medium, [P. C. Hou & C. Lun] Chinese M.J.(Chengtu Ed.) 63A: 39-41, Oct. '44
—rapid procedure for embedding of eyes, [M. E. Carsten] Arch.Path. 44: 96-100, July '47
—survey of pathologic specimens from oral regions seen at Army Institute of Pathology during World War II, [J. L. Bernier] Mil.Surgeon 101: 362-375, Nov. '47
**SPECTACLES:** See Glasses
**SPECTOPHOTOMETRY:** See Spectrum Analysis; Tissue, extracts; Tumors, extracts; Vitamins, A
**SPECTROSCOPY:** See Penicillin, determination
**SPECTRUM ANALYSIS**
See also Tissue, extracts; Ultraviolet Rays; etc.
—spectrophotometry, [P. L. Hoogland] Nederl.tijdschr. v.geneesk. 91: 1479-1481, June 7, '47
**SPEECH**
See also Voice
—Bell reduced visible symbol method for teaching speech to deaf, [J. H. Platt] J.Speech Disorders 12: 381-386, Dec. '47
—congenital abnormalities of pillars of fauces and action of posterior pillars and nasopharyngeal valve during speech, [M. C. Oldfield & I. P. J. MacNaughtan] J.Laryng.& Otol. 61: 594-600, Nov. '46
—learning to talk, [M. Schmideberg] Psychoanalyt.Rev. 34: 296-335, July '47
—mechanism of esophageal speech after laryngectomy, [R. C. Ferrari] Bol.y trab.,Acad.argent.de cir. 31: 693-700, Sept. 3, '47
—method of Alexander Graham Bell and A. Melville Bell for studying mechanism, [J. H. Platt] J.Speech Disorders 12: 377-380, Dec. '47
—origin and primitive history, [G. Révész] Arch.psicol., neurol.e psichiat. 8: 3-15, Jan.-March '47
—study of eustachian tubes and their orifices and lumens in patients with large operative defects giving direct visualization; further studies of muscles of phonation and deglutition, [W. L. Simpson & J. E. Witcher] Ann.Otol.,Rhin.& Laryng. 56: 357-367, June '47
—without larynx, [H. Shryock] Hygeia 25: 752, Oct. '47

**SPEECH**—Continued
**defects,** anarthria and right brachial monoplegia; intracranial hypertension due to post-traumatic cerebral hernia; case with recovery following operation, [T. Grossi] Rassegna internaz.clin.e terap. 27: 246-252, July 15-31, '47
—chewing method of treating stuttering, [S. Kastein] J.Speech Disorders 12: 195-198, June '47
—community speech and hearing clinics, [A. B. Chapin] J.Speech Disorders 12: 331-333, Sept. '47
—congenital disorders of children, [C. Pavez] Rev. psiquiat.y disc.conex. 11: 64-76, '46
—contact ulcer of larynx; clinical study of vocal reeducation, [G. Peacher] J.Speech Disorders 12: 179-190, June '47
—etiology and nature of functional defects in elementary school children [G. Reid] J.Speech Disorders 12: 143-150, June '47
—following excision of postcentral gyrus, [G. L. Odom & R. S. Lyman] Tr.Am.Neurol.A. 71: 67-70, '46
—growth of correction facilities in colleges and universities in Indiana, [J. Matthews & M. D. Steer] J. Speech Disorders 12: 169-172, June '47
—in childhood, [I. M. Allen] New Zealand M.J. 46: 297-307, Aug. '47
—in World War II; dysphonia, [W. G. Peacher] Arch. Otolaryng. 46: 282-292, Sept. '47
—in World War II; survey of speech clinics in U. S. and British armies, [W. G. Peacher] J.Nerv.& Ment.Dis. 106: 52-65, July '47
—in World War II; treatment of dysarthria, [W. G. Peacher] J.Nerv.& Ment.Dis. 106: 66-76, July '47
—incidence of stammering and speech defects in school children, [P. Henderson] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 102-105, June '47
—logopedia and phoniatrics; social importance of this medicopedagogic branch; need for application to modern society, [R. Cabanas] Vida nueva 59: 21-26, Jan. '47
—miracle with mirrors; speech correction, [J. D. Ratcliff] Hygeia 25: 532, July '47
—nature and treatment of stuttering, [P. J. Glasner] Am.J.Dis.Child. 74: 218-225, Aug. '47
—new state program of reeducation in Virginia, [J. M. Mullendore] Quart.J.Speech 33: 361-365, Oct. '47
—nondiagnostic articulation test, [M. C. Templin] J. Speech Disorders 12: 392-396, Dec. '47
—nondirective counseling as applied to adult stutterers, [D. A. Schultz] J.Speech Disorders 12: 421-427, Dec. '47
—of children, [S. Levi] Riv.clin.pediat. 45: 161-184, March '47
—oral deformities and dysalias, [L. M. Partridge] J.Speech Disorders 12: 168, June '47
—personality adjustment technics in voice therapy, [M. H. Duncan] J.Speech Disorders 12: 161-167, June '47
—phenomenology of dysalias, [M. Kesten] Semana méd. 1: 396-402, March 27, '47
—primary etiology of specific language disabilities, [R. S. Eustis] J.Pediat. 31: 448-455, Oct. '47
—problems of cerebral palsied, [J. M. Gratke] J.Speech Disorders 12: 129-134, June '47
—program for speech-inhibited child, [A. B. Chapin & M. Corcoran] J.Speech Disorders 12: 373-376, Dec. '47
—prostheses and phonation in cleft palate, [S. Borel-Maisonny] Rev.de stomatol. 48: 118-126, '47
—psychosomatic theory of stuttering, [I. W. Karlin] J.Speech Disorders 12: 319-322, Sept. '47
—remedying defective speech in childhood, [W. Land] Hygeia 25: 690, Sept. '47
—repressed hostility as factor in adult stuttering, [J. A. Abbott] J.Speech Disorders 12: 428-430, Dec. '47
—skin grafts in surgery of fissures of palate to impede its retraction and to improve defects in pronunciation, [H. Baxter & J. M. Fairman] Cirugía 1: 65-72, June-July '47
—specific reading disability; familial syndrome associated with ambidexterity and speech defects and frequent cause of problem behavior, [R. S. Eustis] New England J.Med. 237: 243-249, Aug. 21, '47
—study of encephalitis, [M. Gottdank & D. Trepel] Quart.J.Speech 33: 355-360, Oct. '47
—stuttering, a reorientation, [W. H. Missildine & P. J. Glasner] J.Pediat. 31: 300-305, Sept. '47
—stuttering; problem and physicians' responsibility, [W. R. Love] Canad.M.A.J. 57: 4-9, July '47
—suggestions for supervised teaching in correction, [E. C. MacLearie] J.Speech Disorders 12: 369-372, Dec. '47
—therapy of palatine fissures; phonetic results, with special reference to operations performed late, [E. Roviralta Astoul & J. Abades Blanchart] Rev. clín.españ. 26: 277-286, Aug. 31, '47
—therapy of stuttering by Gifford method, [M. I. Johnson & N. M. Tavella] Rev.psiquiat.y criminol. 12: 103-114, May-June '47
—visual aids to improvement, [W. Pronovost] J.Speech Disorders 12: 387-391, Dec. '47

**SPEED, J. S., STEWART, M. J., and TROUT, P. C.,** Ruptured intervertebral discs; pathologic, diagnostic and therapeutic considerations, South.Surgeon 13: 645-652, Sept. '47
**SPEER, F. D.: See PRIGAL, S. J., jt. auth.**
**SPEIDEL, W. C.,** Zero hour in treatment of trauma; original hypothesis, Am.J.Surg. 74: 576-578, Nov. '47
**SPEIRS, R.: See LAW, L. W., jt. auth.**
**SPEISER, M. D.,** Medical progress; results of penicillin therapy for syphilis in pregnancy, New York Med. (no.16) 3: 17-24, Aug. 20, '47
**SPELLBERG, M. A.: See BRALOW, S. P., jt. auth.**
**SPELLER, S. R.,** Legal liability for injuries to patients, Hospital,London 43: 313-316, July '47
National Health Service Act, 1946; superannuation; summary of regulations made under Act, Hospital, London 43: 359-365, Aug. '47
**SPENCE, H. M., and BAIRD, S. S.,** Genital abnormalities in childhood as seen by urologist, Texas State J.Med. 43: 364-371, Oct. '47
Vesical diverticula; clinical study with special reference to treatment, J.Urol. 58: 327-343, Nov. '47
**SPENCE, M. B.,** [Department of Veterans Affairs] physiotherapy, Treat.Serv.Bull.(no.6) 2: 53-55, June-July '47
**SPENCER, A.: See ARMAS-CRUZ, R., jt. auth.**
**SPENCER, E. W., and JOHNS, H. E.,** Radium, dosage calculator, Am.J.Roentgenol. 57: 711-722, June '47
**SPENCER, F. C.: See McSWAIN, B., jt. auth.**
**SPENCER, F. M., COLLINS, E. N., and RENSHAW, R. J. F.,** Sarcoma of stomach, Cleveland Clin.Quart. 14: 282-295, Oct. '47
——**See RENSHAW, R. J. F., jt. auth.**
**SPENCER, G. E.: See HETHERINGTON, L. H., jt. auth.**
**SPENCER, H., and FOWLER, D. L.,** Idiopathic hypoglycemia; case report, Clin.Proc.Child.Hosp. 3: 125-135, May '47
**SPENCER, J., and THAXTER, L. T.,** Acute obstruction of small bowel; value of roentgen examination in early diagnosis, Radiology 49: 611-619, Nov. '47
**SPENCER, J. A., and HOLLENBECK, Z. J. R.,** Granulosa cell tumor with presentation of five cases, one with associated seven months' pregnancy, Am. J.Obst.& Gynec. 54: 281-288, Aug. '47
——**and REEL, P. J.,** Classification of ovarian tumors based upon histogenesis, Am.J.Obst.& Gynec. 54: 273-280, Aug. '47
**SPENCER, J. N.: See DRAPER, W. B., jt. auth.**
**SPENCER, S. M.,** New children's hospitals assure better care for our younger patients, Hosp.Management (no.2) 64: 33, Aug. '47
**SPENNATI, D.,** Su di un caso di Möller-Barlow monosintomatico, Policlinico(sez.prat.) 54: 560-563, May 26, '47
**SPERANSKIY, G. N.,** Nikolay Nilovich Burdenko, Pediatriya,no.1, p. 74, '47
——**and MIRKIS, S. M.,** Apparatus for determination of functional state of heart, Pediatriya,no.1, pp. 57-62, '47
**SPERANSKIY METHOD:** See Cerebrospinal fluid, drainage
**SPERLING, G.: See BARNES, L. L., jt. auth.**
**SPERMATIC CORD**
—lymphotoxic funiculitis, [A. G. Casariego] Kuba 3: 42-45, Feb. '47
**blood supply:** See also Veins, spermatic
—thromboangiitis obliterans presenting clinical picture of tuberculous epididymitis; case, [O. Mayrhofer] Wien.klin.Wchnschr. 59: 401-403, June 20, '47
**cysts,** filarial lymphatic cyst of inguinal cord, [J. Corbera y Caridad] Rev.Kuba 3: 111-113, May '47
**torsion,** [D. S. Jurnove] Am.J.Surg. 74: 90-95, July '47
—[S. Keesal & H. L. Weinstock] Urol.& Cutan.Rev. 51: 213-216, April '47
—spontaneous torsion, [M. Ballestrero] Arch.ital.chir. 69: 73-94, '47
—testicular torsion in adult; diagnostic difficulties, [J. Conradt] Rev.méd.Liège 2: 229-232, May 1, '47
**tumors,** lymphogranuloma of testes, epididymis and spermatic cord, [W. Schlorhaufer] Wien.med. Wchnschr. 97: 301-303, July 5, '47
**SPERMATOGENESIS:** See Spermatozoa, development
**SPERMATOZOA**
See also Semen
—comparison of rates of penetration of unwashed and washed spermatozoa in cervical mucus, [W. T. Pommerenke & E. Viergiver] Proc.Soc.Exper.Biol. & Med. 66: 161-163, Oct. '47
—effects of penicillin on vitality of human nematospermia, [G. Vecchietti] Ateneo parmense 17: 185-192, '46
—effects of testis hyaluronidase and seminal fluids on fertilizing capacity of rabbit spermatozoa, [M. C. Chang] Proc.Soc.Exper.Biol.& Med. 66: 51-54, Oct. '47
—fertility studies of male in barren marriages, [L. & R. P. Michelson] J.A.M.A. 134: 941-944, July 12, '47
—Huhner test in sterility; retrospective survey, [M. Huhner] Marriage Hyg.(no.1) 1: 27-34, Aug. '47; J.Mt.Sinai Hosp. 14: 388-392, Sept.-Oct. '47

**SPERMATOZOA**—Continued
—hyaluronidase activity, [O. Hechter & Z. Hadidian] Endocrinology 41: 204-205, Aug. '47
—maintenance of motility in dilute suspension, [C. W. Emmens & G. I. M. Swyer] Nature,London 160: 718, Nov. 22, '47
—motility and viability of rabbit spermatozoa at different hydrogenion concentrations, [C. W. Emmens] J.Physiol. 106: 471-481, Oct. 15, '47
—postsurgical therapy of azoospermia due to obstruction; interesting result, [A. Trabucco & E. G. Murray] Rev.argent.de urol. 14: 157-163, July-Aug. '45
—rapid supravital staining method for assessing viability of human spermatozoa, [A. C. Crooke & A. M. Mandl] Nature,London 159: 749, May 31, '47
—release of hyaluronidase, [G. I. M. Swyer] Biochem. J. 41: 413-417, '47
—seminal examination in sterility, with description of technic for rapid staining for spermatozoids, [M. Mata] Médica,Matanzas 6: 57-58, May-June '47; also, Medicina,México 27: 378-380, Aug. 25, '47
—sterility in male, [C. L. Prince] J.M.A.Georgia 36: 408-414, Oct. '47
—studies concerning human cervical mucus and sperm migration in relation to infertility, [A. R. Abarbanel] J.Mt.Sinai Hosp. 14: 729-738, Sept.-Oct. '47
—treatment of azoospermia by vasoepididymal anastomosis, [L. Michelson] Tr.Am.Soc.Study Sterility, pp. 150-158, '46
**development**, cytopathology of miosis in sperm samples; criticism of Joël's classification, [R. Moricard] Gynéc.et obst. 46: 230-231, '47
—effects of roentgen ray irradiation on testes of rabbits; possible harmful effects on human testes from low voltage roentgen ray therapy, [J. L. Callaway, V. Moseley & S. W. Barefoot] Arch. Dermat.& Syph. 56: 471-479, Oct. '47
—functional development of accessory glands and spermatogenesis, [D. V. Davies & T. Mann] Nature, London 160: 295, Aug. 30, '47
—gonadotropic effects of exogenous sex hormones on testes of sparrows, [C. A. Pfeiffer] Endocrinology 41: 92-104, July '47
—influence of arginine on oligospermia, [H. S. Guterman] Proc.Soc.Exper.Biol.& Med. 65: 176-178, June '47
—management of infertility associated with oligospermia, [J. Clahr, M. L. Hammerschlag & I. Smiley] New York State J.Med. 47: 1489-1491, July 1, '47
—number of centromeres per tetrad in spermatogenesis of mouse and theory of Darlington, [J. Benoît, R. Kehl & C. Randavel] Compt.rend.Soc.de biol. 139: 1122-1125, '45
—reinitiation of spermatogenesis by pellets of testosterone (androgen) and its esters in hypophysectomized rats, [S. Dvoskin] Anat.Rec. 99: 329-351, Nov. '47
—sulfadiazine (sulfonamide); effect on spermatogenesis, [R. S. Osenkop & J. MacLeod] J.Urol. 58: 80-84, July '47
**SPERRY, R. W.**, Cerebral regulation of motor coordination in monkeys following multiple transection of sensorimotor cortex, J.Neurophysiol. 10: 275-294, July '47
Effect of crossing nerves to antagonistic limb muscles in monkey, Arch.Neurol.& Psychiat. 58: 452-473, Oct. '47
**SPERRY, W. M.**, Cleavage of phospholipides by brain tissue, J.Biol.Chem. 170: 675-686, Oct. '47
**SPEVAKOV, G. M.: See GLEZER, I. I., jt. auth.**
**SPHENOID BONE**
—new route for simultaneous approach to orbital tumors, ala menor of sphenoid and median cranial fossa, [A. Asenjo & C. Villavicencio] Arch.Soc. cirujanos hosp. 16: 653-656, Dec. '46
**tumors**, chordoma of spheno-occipital synostosis, [J. Espinoza S. & F. R. Perino] Arch.Soc.cirujanos hosp. 16: 660-665, Dec. '46
**SPHENOID SINUS**
See also Sinuses, Nasal
**diseases**, optic chiasm and Horner syndrome due to mucocele; case, [G. Giovine] Chirurgia 1: 179-183, Sept. '46
—retrobulbar optic neuritis and sinuses, [A. Viale del Carril] Rev.brasil.de oto-rino-laring. 13: 260-285, July-Oct. '45
—trephining of sinus as treatment of certain forms of retrobulbar neuritis, [F. Sojo Pratdesaba] An.med., Barcelona 34: 56-60, Feb. '47
**SPHEROCYTOSIS: See Erythrocytes**
**SPHEROPHORUS varius: See Bacteroides**
**SPHINCTER MUSCLES**
—disease of cystic duct; gallbladder stasis due to hypertonia and eventual sclerosis of sphincter of duct, [P. Mallet-Guy, R. Jeanjean & J. Feroldi] Lyon chir. 42: 174-196, March-April '47
**anal**, conservation of function in surgical therapy of cancer of rectum; personal method with posterior sphincteroperineotomy, [T. Nasta & F. Mandache] Mém.Acad.de chir. 73: 136-138, Feb. 12-19, '47
**SPHINCTER MUSCLES, anal**—Continued
—incontinence, [S. T. Ross] New York State J. Med. 47: 2299-2303, Nov. 1, '47
—repair, [H. I. Kallet] J.Internat.Coll.Surgeons 10: 420-423, July-Aug. '47
—resection and rectal anastomosis under cover of sulfasuccidine (succinylsulfathiazole, sulfonamide), with preservation of sphincteric control, [J. Devine] M.J.Australia 1: 757-759, June 21, '47
—section in transrectal drainage of collections in Douglas pouch, [C. Stajano] Arch.urug.de med.,cir.y especialid. 30: 158-160, Feb. '47
**Ileocecal: See Ileocecal Valve**
**Oddi's**, action of morphine on sphincter, [C. Mendoza Alván] Bol.ateneo méd.Lima 2: 118-123, May-June '47
—biliary dystonia, [F. Poilleux & R. Guillet] J.de chir. 63: 550-551, '47
—choledochal denervation in biliary dyskinesia; report of 15 cases studied by induced changes of serum amylase and bilirubin (morphine-secretin test), [H. O. Lagerlöf] Acta chir.Scandinav. 95: 297-306, '47
—dystonias of common bile duct, [R. Guillet] J.de chir. 63: 564-584, '47
—effect of *pentaerythrityl* tetranitrate on pain and elevations of serum amylase and bilirubin induced by simultaneous injections of morphine hydrochloride and secretin in patients with biliary dyskinesia, [H. O. Lagerlöf] Acta chir.Scandinav. 95: 414-418, '47
—functional results of sphincterotomy for disease, [P. Mallet-Guy & R. Jeanjean] Lyon chir. 42: 299-310, May-June '47
—manometric and roentgen exploration of biliary tract during intervention; critical study, [P. Mallet-Guy & R. Jeanjean] Presse méd. 55: 509-510, Aug. 2, '47
—pharmacology, [M. Eisenstein & H. Necheles] Gastroenterology 9: 576-578, Nov. '47
—value of functional exploration for appreciation of normal and hypertonic contraction, [R. S. Ferracani] Semana méd. 1: 655-658, May 15, '47
**pyloric: See Pylorus**
**urethral**, artificial sphincter; new device and operation for control of enuresis and urinary incontinence, [F. E. B. Foley] J.Urol. 58: 250-259, Oct. '47
—management of urinary incontinence in women, [D. O. Ferris] S.Clin.North America 27: 857-865, Aug. '47
—of female urethra, [A. R. Manzoni] Rev.méd.de Rosario 37: 279, April; 367, May '47
**vesical**, Alexeiew-Schramm sign: hiatus of smooth sphincter in tabetics, [F. Lacal] Dia méd. 19: 1758-1759, Sept. 11, '47
—myorrhaphy of bulbocavernosus in vesical incontinence, [P. Nisot] Bruxelles-méd. 27: 1106-1110, May 18, '47
—surgical management of infected urachal cysts: case associated with neurologic disease of bladder, [H. Brendler, P. B. Hudson & W. W. Scott] South.M. J. 40: 996-998, Dec. '47
**SPHINGOLIPIDS: See Lipoids**
**SPHYGMOGRAPHY: See Pulse, examination and recording of**
**SPICER, R. T.**, Hyperestrinism in private practice, Am. J.Obst.& Gynec. 54: 809-813, Nov. '47
**SPICKNALL, C. G., HUEBNER, R. J., FINGER, J. A., and BLOCKER, W. P.**, Report of outbreak of Q fever at National Institute of Health; clinical features, Ann.Int.Med. 27: 28-40, July '47
**SPIDERS**
**bites**, arachnidism (from bite of black widow spider), with report of case, [D. E. Billman] U.S.Nav.M. Bull. 47: 975-982, Nov.-Dec. '47
—arachnidism on Timor, [A. J. P. Borstlap] Med. maandbl., pp. 217-220, July '47
—condition simulating acute abdomen of appendicular type following bite; clinical study of cases, [G. Rindone] Gior.med.mil. 94: 144-150, March-April '47
—cutaneous arachnoidism or gangrenous spot of Chile, [A. Macchiavello] Puerto Rico J.Pub.Health & Trop. Med. 22: 425-466, June '47
—neostigmine for black widow spider bite; case, [J. E. Beck] J.M.A.Georgia 36: 372, Sept. '47
**"SPIDERS" VASCULAR: See Telangiectasis**
**SPIEGEL, E. A., WYCIS, H. T., MARKS, M., and LEE, A. J.**, Stereotaxic apparatus for operations on human brain, Science 106: 349-350, Oct. 10, '47
**——See SPIEGEL-ADOLF, M., jt. auth.**
**SPIEGEL-ADOLF, M., and SANO, M. E.**, Ultraspectrophotometric studies of extracts of normal and of tumor tissue of human origin, Arch.Path. 44: 307-315, Sept. '47; abstr., Sano, M. E., and Spiegel-Adolph, M., Science 106: 346-347, Oct. 10, '47
**——WYCIS, H. T., and SPIEGEL, E. A.**, Cerebrospinal fluid studies in cerebral concussion, J.Nerv.& Ment. Dis. 106: 359-368, Sept. '47
**SPIEGELMAN, M.: See DUBLIN, L. I., jt. auth.**

**SPIEGELMAN, S., and DUNN, R.,** Interactions between enzyme-forming systems during adaptation, J.Gen. Physiol. 31: 153-173, Nov. '47
——**and REINER, J. M.,** Formation and stabilization of adaptive enzyme in absence of its substrate, J.Gen. Physiol. 31: 175-193, Nov. '47
**SPIEGL, C. J.: See ROBERTS, E., jt. auth.**
**SPIEGLER, G.,** Radiograph from physicist's viewpoint, Brit.J.Radiol. 20: 319-325, Aug. '47
**SPIELHOLZ, J. B., and BRAKEL, I. V.,** Medical social worker in county health department; cooperative plan between health and welfare department, Am. J.Pub.Health 37: 733-738, June '47
**SPIES, J. W.,** Cancer program of State Board of Health, Delaware State M.J. 19: 167-168, Sept. '47
**SPIES, T. D.,** Use of pteroylglutamic acid (liver L. casei factor, folic acid) in clinical studies, Ann.Rev. Biochem. 16: 387-400, '47
——**See ANGULO, J. J., jt. auth.**
——**See BERRY, L. J., jt. auth.**
——**See DREIZEN, S., jt. auth.**
——**See MANN, A. W., jt. auth.**
——**STONE, R. E., and BRANDENBURG, R. O.,** Observations on specificity of folic acid molecule, South. M.J. 40: 618-619, July '47
——**and others,** Observaciones sobre el tratamiento del sprue tropical con acido fólico, Rev.méd.Costa Rica 7: 125-141, June '47; Observações sôbre o tratamento do sprú tropical com o ácido fólico, Hospital, Rio de Janeiro 32: 287-300, Aug. '47
**SPIGAI, C.: See TEODORI, U., jt. auth.**
**SPIGUEL, D.: See PEREYRA KÄFER, J., jt. auth.**
**SPILLMAN, R.,** Ulysses Silver Kann, 1873-1947, Am.J. Roentgenol. 58: 498-499, Oct. '47
Clarence Edward Skinner, 1868-1947, Am.J.Roentgenol. 58: 667-668, Nov. '47
Edward Everett Rowell, 1878-1947, Am.J.Roentgenol. 58: 669-670, Nov. '47
John Leonard Kantor 1890-1947, Am.J.Roentgenol. 58: 671-673, Nov. '47
**SPILLMANN, A.,** L'action antivénérienne légale et le corps médical dans le département de la Seine, J.de méd.de Paris 67: 149-150, Sept. '47
——**BIDEGARAY (Mme.) and BOURJAILLAT,** L'action antivénérienne légale à Paris et dans le département de la Seine.Statistiques 1946, Ann.de dermat. et syph. (Bull.Soc.franç.de dermat. et syph. 2) 7: 106-109, April '47
**SPINA BIFIDA**
—"butterfly" vertebra (anterior rachischisis), [A. P. Lachapèle] J.de radiol.et d'électrol. 28: 259-260, '47
—painful spina bifida occulta, [S. de Sèze, J. Guillaume, S. H. Jurmand & J. Arlet] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 646-647, '47
—spina bifida aperta and congenital stricture of spinal canal, [M. A. Sarpyener] J.Bone & Joint Surg. 29: 817-821, July '47
—syndrome of intermittent claudication in connection with spina bifida occulta, [A. Moruzi & V. Urbanovici] Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 1-7, '45-'46
—treatment, [L. Gubern Salisachs & P. Rubiés Trías] Rev.españ.reumat. 2: 65-86, April '47
**SPINAL CANAL ROENTGENOGRAPHY**
See also Spinal Cord, compression; Spinal Cord, tumors; Spine, intravertebral disks
—inconveniences caused by lipiodol (iodized oil) in diagnosis of sciatica, [A. Sicard] Mém.Acad.de chir. 73: 277-278, April 16-23, '47
—myelographic demonstration of avulsing injury of brachial plexus, [F. Murphey, W. Hartung & J. W. Kirklin] Am.J.Roentgenol. 58: 102-105, July '47
—myelography in children, [M. Felländer] Nord.med. 34: 1278-1280, May 30, '47
—new technic of roentgen diagnosis applicable to retroperitoneal, mediastinal and cervical organs and structures, [M.Ruiz Rivas] Rev.clín.españ. 25: 206-207, May 15, '47
—oxygen conveyor: toy balloon, [A. W. Adson] J. Neurosurg. 4: 396-397, July '47
—peripheral extension of radiopaque media (pantopaque, iodine preparation) from subarachnoid space, [J. D. French & W. H. Strain] Surgery 22: 380-390, Aug. '47
**SPINAL CORD**
See also Meninges; Nervous System; Pyramidal Tract; Reflex, spinal; etc.
—irradiation of Budge's ciliospinal center in therapy of retinitis pigmentosa, [S. Jona & R. Camerini] Riv.oto-neuro-oftal. 22: 66-84, Jan.-Feb. '47
**abnormalities:** See also Spinal Cord, blood supply
—status dysraphicus as important factor in localization of morbid processes, [V. Vannucchi & G. Weiss Valbranca] Rassegna di neurol.veget. 5: 181-210, '46
**anatomy and histology,** new nerve bundle of human lumbosacral cord; superficial circumflex fasciculus, [J. M. Sosa & W. Andrew] J.Comp.Neurol. 87: 17-27, Aug. '47
—organization of dorsal columns and their nuclei in spider monkey, [H. T. Chang & T. C. Ruch] J. Anat. 81: 140-149, April '47
**SPINAL CORD**—Continued
**blood supply:** See also Arteries, spinal; Veins, spinal; etc.
—roentgen confusion between arachnoiditis, vascular anomalies and medullary tumors, [A. Collar Perez] Bol.Sec.san.policía nac. 3: 306-311, Jan.-March '47
**compression:** See also Spine, fractures; Spine, intervertebral disks; Spine, tumors
—clinical aspects, [G. Guiot & S. Forjaz] Semaine d. hôp.Paris (supp.) 23: 2099-2101, Sept. 14, '47
—compression of conus terminalis and of cauda equina; compression of sciatic nerve by diskal hernia and adhesive arachnoiditis; surgical therapy, [P. Nicaud] Semaine d.hôp.Paris 23: 2065-2068, Sept. 14, '47
—compressions and fine histopathology, [J. M. Sosa] An.Fac.de med.de Montevideo 31: 1055-1126, '46
—congenital cyst (teratomatous) of spinal meninges as cause of intermittent compression, [R. D. Adams & W. Wegner] Arch.Neurol.& Psychiat. 58: 57-69, July '47
—malignant lymphogranuloma with paraplegia due to compression; case with recovery maintained for 4 years, [E. Anglesio & E. de Stefanis] Gior.d.r. Accad.di med.di Torino 108: 36-45, Jan.-June '45
—regression of cystic leptomeningitis due to spinal block following myelography; case, [G. Smorto] Gior.di med. 4: 112-115, May-July '47
—slow compression of dorsolumbar cord by peridural pseudotumoral infiltrate during acute myelocytic leukemia; case, [H. Roger & H. Gastaut] Semaine d.hôp.Paris 23: 1703-1707, July 21, '47
—Spontaneous spinal subarachnoid hemorrhage and acute compression of cord due to intradural neurinoma, [H. Krayenbühl] Schweiz.med.Wchnschr. 77: 692-694, June 28, '47
**degeneration:** See Spinal Cord, diseases; Spinal Cord, pathology
**diseases,** in chronic alcoholism, with report of cases, [G. J. Fernández] An.Fac.de med.de Montevideo 31: 893-908, '46
—modifications of body schema in surgical disorders, [J. E. Paillas, J. Boudouresques & J. Cain] Paris méd. 37: 419-423, Aug. 30, '47
—physiologically incomplete part, [J. A. Chavany] Progr.méd.,Paris 75: 325-326, June 24, '47
—transurethral resection in treatment of vesical dysfunction secondary to inflammatory and degenerative lesions of cord, [J. L. Emmett & J. E. Bisquertt] S.Clin.North America 27: 959-977, Aug. '47
**inflammation:** See Myelitis
**nerve roots:** See Nerves, roots
**pathology,** combined system disease and hematologic relapse occurring in persons with pernicious anemia treated with synthetic folic acid (pteroylglutamic acid) for period of 2 years, [R. W. Vilter, C. F. Vilter & V. Hawkins] Proc.Central Soc.Clin.Research 20: 35-36, '47; also, J.Lab.& Clin.Med. 32: 1426-1427, Nov. '47
—compressions and fine histopathology, [J. M. Sosa] An.Fac.de med.de Montevideo 31: 1055-1126, '46
—spinal analgesia and cauda equina lesions, [T. Dinsdale] Anæsthesia 2: 17-27, Jan. '47
—spinal concussion with late onset; necrotic edema of spinal cord revealed during histopathologic examination; case, [M. J. Andre] Arch.belges méd. sociale,hyg. 4: 412-421, Oct. '46
—subacute combined degeneration occurring in identical twins, [G. A. Schwarz & J. C. Todd] Am.J.M.Sc. 214: 94-99, July '47
—toxic effects of intrathecal administration of penicillin, [A. E. Walker] Arch.Neurol.& Psychiat. 58: 39-45, July '47
**physiology,** action of adrenalin (epinephrine) on spinal neurons sensitized by partial isolation, [G. W. Stavraky] Am.J.Physiol. 150: 37-45, July '47
—attempt to condition chronic spinal dog, [P. S. Shurrager] J.Exper.Psychol. 37: 261-263, June '47 [Comment on Kellogg, Deese, Pronko & Feinberg's article]
—depolarization as cause of α-after-effects in galvanonarcosis, galvanic spasm and physiologic electrotonus of peripheral nerve, [F. Scheminzky] Arch. f.d.ges.Physiol. 249: 59-75, '47
—effect of ascending and descending constant currents in cord on neuromuscular excitability of children, [V. V. Efimov & A. S. Groznaya] Byull.eksper. biol.i med.(no.6) 23: 417-419, '47
—effect of bulbocapnine on spinal animal, [O. Sager & A. Kreindler] J.belge de neurol.et de psychiat. 47: 189-198, April '47
—effect of certain acids on cord of frog and on neuromuscular transmission, [B. Lueken] Ztschr.f.Biol. 100: 535-553, '41
—effects of anesthesia and asphyxia on monosynaptic pathway through cord, [C. M. Brooks & J. C. Eccles] J.Neurophysiol. 10: 349-360, Sept. '47
—electric investigation of monosynaptic pathway through cord, [C. M. Brooks & J. C. Eccles] J. Neurophysiol. 10: 251-273, July '47

**SPINAL CORD, physiology**—Continued
—functional recuperation after medullary hemisection in cat, [J. Mandoki & S. Obrador Alcalde] Medicina,Buenos Aires 7: 237-245, June '47
—interpretation of action potentials in terms of volume conductor theory, [G. M. Schoepfle] J.Neurophysiol. 10: 339-347, Sept. '47
—is "spinal conditioning" conditioning? [W. N. Kellogg] J.Exper.Psychol. 37: 263-265, June '47 [Reply to Shurrager]
—motor effects of antidromic excitation of posterior cord, [S. Rigotti] Boll.Soc.ital.biol.sper. 22: 1139-1141, Aug.-Nov. '46
**regeneration**, abortive regeneration of transected cord, [J. O. Brown & G. P. McCouch] J.Comp.Neurol. 87: 131-137, Oct. '47
**sclerosis**: See Sclerosis
**surgery**: See also other subheads under Spinal Cord
—commissural myelotomy for relief of pain in inoperable cancer, [P. Goinard, P. Descuns & H. Garré] Algérie méd., pp. 341-346, April '47
—effects of section of cord on postural asymmetry of denervated extremities, [A. M. di Giorgio & P. Menzio] Boll.Soc.ital.biol.sper. 22: 1181-1182, Dec. '46
—functional recuperation after hemisection in cat, [J. Mandoki & S. Obrador Alcalde] Medicina,Buenos Aires 7: 237-245, June '47
—relief of pain in paraplegic patients, [L. W. Freeman & R. F. Heimburger] Arch.Surg. 55: 433-440, Oct. '47
**tumors**: See also Meninges, tumors
—dermoid cyst; case, [C. de Marchi & L. Massignan] Chirurgia 2: 169-174, May-June '47
—diagnosis, [F. Flügel] Arch.f.klin.Chir. 202: 11-14, '41
—giant infected epidermoid of cauda equina; case, [R. F. Matera & A. Martino] Arch.neurocir., Buenos Aires 2: 87-96, '45
—giant intramedullary and extramedullary gliomatosis; slow clinical evolution with phases of spontaneous regression; late very marked kyphoscoliosis; case, [J. A. Barré, D. Philippidès & Freyd] Rev.neurol. 78: 616-617, Nov.-Dec. '46
—high extramedullary tumors of cervical cord area as contraindication to lumbar puncture, [H. Cordel] Deutsche med.Wchnschr. 71: 145-147, Aug. 16, '46
—ivory vertebra associated with lipoma; case, [S. L. Meltzer] Am.J.Roentgenol. 57: 741-743, June '47
—medullary and vertebral angiomatosis, [C. Frain & G. Guiot] J.de radiol.et d'électrol. 28: 116-118, '47
—postoperative spinal adhesive arachnoiditis and recurrent tumor, [L. M. Davidoff, H. Gass & J. Grossman] J.Neurosurg. 4: 451-464, Sept. '47
—roentgen confusion between arachnoiditis, vascular anomalies and medullary tumors, [A. Collar Perez] Bol.Sec.san.policía nac. 3: 306-311, Jan.-March '47
—subarachnoid cervical angioma with cutaneous hemangioma of corresponding metamere; report of case and review of literature, [G. O. Cross] Arch. Neurol.& Psychiat. 58: 359-366, Sept. '47
—treatment of Lindau's disease; case, [S. Bockoven & P. Levatin] Arch.Ophth. 38: 461-467, Oct. '47
—trophic ulcers in case of dermoid cyst, [D. Bloom] New York State J.Med. 47: 2425-2431, Nov. 15, '47
—venous angiomas, [S. M. Viale, Jr.] Arch.neurocir., Buenos Aires 2: 49-60, '45
**wounds and injuries**, [A. T. Zavalla & P. A. Morales] J.Philippine M.A. 23: 459-463, Oct. '47
—bilateral palmar atrophy due to cervical trauma; case, [C. W. Irish] Bull.Los Angeles Neurol.Soc. 12: 59-63, March '47
—bladder management following injury, [L. L. Veseen, W. W. Miller, Jr. & G. C. Paynter] U.S.Nav.M. Bull. 47: 945-953, Nov.-Dec. '47
—care and mobilization of paraplegic, [O. S. Waugh] Postgrad.Med. 1: 424-429, June '47
—development of automatic micturition, [J. Martin & L. Davis] Ann.Surg. 126: 472-477, Oct. '47
—erosive bone lesions and soft-tissue ossifications associated with injuries (paraplegia), [N. Heilbrun & W. G. Kuhn, Jr.] Radiology 48: 579-593, June '47
—injuries; calculi of urinary tract, [G. C. Prather] J. Urol. 57: 1097-1104, June '47
—mentality of patients with transverse lesions, [W. Schulte] Nervenarzt 18: 28-34, Jan. '47
—nature and treatment of pain, [L. Davis & J. Martin] J.Neurosurg. 4: 483-491, Nov. '47
—post-traumatic "cord" paralysis; role of physical therapy in rehabilitation, [L. Saxton & G. Bailey] Physiotherapy Rev. 27: 283-286, Sept.-Oct. '47
—recent advances in treatment of cord bladder, [W. C. Cook] Ann.West.Med.& Surg. 1: 253-254, Aug. '47
—spinal concussion with late onset; necrotic edema of cord revealed during histopathologic examination; case, [M. J. Andre] Arch.belges méd.sociale,hyg. 4: 412-421, Oct. '46
—streamlining neurosurgical ward, [H. C. Mitchell & E. Danca] Am.J.Nursing 47: 598-601, Sept. '47

**SPINAL CORD, wounds and injuries**—Continued
—transurethral resection in treatment of vesical dysfunction secondary to traumatic lesions, [J. L. Emmett & J. E. Bisquertt] S.Clin.North America 27: 959-977, Aug. '47
—treatment, [J. Martin] Arizona Med.(no.4) 4: 28-31, July '47
—treatment of paraplegic; series of 101 cases, [G. J. Thompson, M. H. Nourse & H. C. Bumpus, Jr.] J. Urol. 57: 1085-1096, June '47
**SPINAL FLUID**: See Cerebrospinal Fluid
**SPINAL PUNCTURE**
—high extramedullary tumors of cervical spinal cord area as contraindication to lumbar puncture, [H. Cordel] Deutsche med.Wchnschr. 71: 145-147, Aug. 16, '46
—lesion of intervertebral disk caused by lumbar puncture, [A. H. Baker] Brit.J.Surg. 34: 385-388, April '47
—postspinal headache; etiology and prophylaxis, [A. A. & R. B. Raney] West.J.Surg. 55: 550-554, Oct. '47
—should patients be ambulatory after lumbar puncture? Observations on frequency, cause and prevention of postlumbar puncture reactions, [M. J. Cook] J.Michigan M.Soc. 46: 930-933, Aug. '47
**SPINE**
See also Atlas and Axis; Coccyx; Sacrum
—analysis of normal spine, with implications for therapeutic exercise, [I. Tarr] Physiotherapy Rev. 27: 290-294, Sept.-Oct. '47
—conditions involving spine and thorax, exclusive of those in lower part of back; progress in orthopedic surgery for 1945, [J. R. Cobb] Arch.Surg. 55: 76-87, July '47
**abnormalities**: See also Ribs, abnormalities; Spina Bifida; Spine, curvature; etc.
—anomalies of apophyses of first lumbar vertebra; medicolegal aspects, [P. Ponthus & A. Girgis] J.Roy.Egyptian M.A. 30: 104-111, March '47
—biconvex lumbar vertebrae; familial dystrophy, [C. Lasserre] Bordeaux chir.,pp.109-110, April '47
—congenital anomalies and backache, [F. M. Dula] North Carolina M.J. 8: 401-404, July '47
—congenital anomalies of vertebrae, [G. Blok] Nederl. tijdschr.v.geneesk. 91: 1622-1629, June 21, '47
—congenital lumbosacrococcygeal agenesia; clinical and surgical study of case, [J. M. Jorge] Bol.y trab., Acad.argent.de cir. 31: 275-295, June 4, '47
—Klippel-Feil syndrome associated with compression of cord by extradural hemangiolipoma [P. C. Bucy & H. Ritchey] J.Neurosurg. 4: 476-481, Sept. '47
—Klippel-Feil syndrome; case, [R. D. Lomas] M.Rec.& Ann. 41: 205-207, June '47
—Klippel-Feil syndrome; case, [M. Rautureau] Rev. d'orthop. 33: 57-60, Jan.-March '47
—pterygium colli in boy with associated Turner and Klippel-Feil syndromes [C. A. Martin] Laval méd. 12: 461-475, May '47
—rare abnormality resembling rhizomelic spondylosis; case, [G. van Dam & F. J. F. Steiner] Nederl. tijdschr.v.geneesk. 91: 1546-1552, June 14, '47
—spina bifida aperta and congenital stricture of spinal canal, [M. A. Sarpyener] J.Bone & Joint Surg. 29: 817-821, July '47
—surgical therapy of painful sacralization of fifth lumbar vertebra, [E. de Marchi] Chir.d.org.di movimento 30: 438-450, Dec. '46
**abscess**, meningoradiculitis due to epidural abscess; case, [M. Santi] Minerva med. 1: 398-403, April 21, '47
—surgical therapy of abscess of cervical epidural space due to Staphylococcus aureus, [D. G. da Costa] Brasil méd.-cir. 8: 85-92, April-Aug. '46
**anatomy and histology**, comparative study of different indexes of 5 lumbar vertebrae at various ages, [A. Latarjet & J. Sournia] Ann.d'anat.path. 17: 125-138, '47
—lumbosacral anatomic complex; anatomic bases of etiopathogenic mechanism of sciaticas and lumbalgias, [L. Gómez Oliveros] Cir.d.ap.locom. 4: 205-242, July '47
**ankylosis**: See also Spine, arthritis
—acquired pseudotuberculous synostosis of vertebrae; case, [I. Jovin] Röntgenpraxis 13: 465-468, Dec. '41
**arthritis, ankylosing (Marie-Strümpell) spondylitis**; analysis of 100 cases, [W. Graham & M. A. Ogryzlo] Canad.M.A.J. 57: 16-21, July '47
—Barré-Liéou posterior cervical sympathetic syndrome; case, [J. Ballivet] J.de méd.de Lyon 28: 605-607, Aug. 20, '47
—brucellar spondylitis, with report of cases, [T. de Villafañe Lastra, J. García Faure & R. Bergoglio] Medicina, Buenos Aires 7: 308-326, Aug. '47
—concomitance of myalgias and neuralgias or neuritis with deforming spondylosis, [P. van der Meer] Geneesk.gids 25: 279-284, July 17, '47
—connection between spondylarthrosis deformans and peripheral neuromuscular manifestations, [J. Goslings] Nederl.tijdschr.v.geneesk. 91: 2914, July 26, '47; 2986, Aug. 2, '47

**SPINE, arthritis—Continued**
—critical study of chronic rheumatism, [A. P. Lachapèle] J.de radiol.et d'électrol. 28: 200-206, '47 [Discussion]
—early radiologic diagnosis of ankylosing spondylitis, [G. L. Rolleston] Brit.J.Radiol. 20: 288-293, July '47
—eosinophilia in rheumatic spondylarthritis ankylopoietica, [A. Böni] Schweiz.med.Wchnschr. 77: 647-648, June 14, '47
—excretion of 17-ketosteroids in ankylosing spondylarthritis and in rheumatoid arthritis; preliminary report, [R. A. Davison, P. Koets & W. C. Kuzell] J.Clin.Endocrinol. 7: 201-204, March '47
—iridocyclitis in patient with spondylarthritis ankylopoietica, [J. Konrads] Deutsche med.Wchnschr. 72: 521, Sept. 19, '47
—osteoarticular complications of typhoid and paratyphoid, [P. Notti & S. Miyara] Rev.Asoc.méd. argent. 61: 125-129, March 15-30, '47
—pathogenetic concepts of spondylarthritis, [F. Alzona] Ann.radiol.diag. 18: 171-178, '46
—present aspects of ankylosing spondylarthritis, [F. Coste, M. Mouzon & H. Boissière] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 493-502, '47
—rare abnormality resembling rhizomelic spondylosis; case, [G. van Dam & F. J. F. Steiner] Nederl. tijdschr.v.geneesk. 91: 1546-1552, June 14, '47
—responsibility of radiologist in early diagnosis of ankylosing spondylarthritis, [J. Forestier & P. Robert] J.de radiol.et d'électrol. 28: 224-225, '47
—rheumatoid spondylitis, [D. G. Pugh] Am.J.M.Sc. 214: 568-576, Nov. '47
—rheumatoid spondylitis; questions and answers, [P. S. Hench, C. H. Slocumb & H. F. Polley] M.Clin. North America 31: 879-906, July '47
—roentgen therapy in ankylosing spondylitis, [J. M. Wilson] Memphis M.J. 22: 165-167, Oct. '47
—spinal arthrosis as indemnifiable sequel of Malta fever; case in workman, [L. Lapunzina] Rev.med. leg.y jurisp.méd. 8: 237-245, Aug.-Dec. '44
—therapy of ankylopoietic spondyloarthritis (Bechterew's disease), [D. L. Hulst] Nederl.tijdschr.v.geneesk. 91: 2658-2666, Sept. 20, '47
—transcerebrovertebral dielectrolysis (ion transfer) of calcium in therapy of vertebral rheumatism, [G. Bourguignon] J.de radiol.et d'électrol. 28: 241-243, '47
—typhoid spondylitis; 2 cases; preliminary report, [J. de J. Jimenez] Bol.Asoc.méd.Santiago 5: 210-225, March '47
—ultrasounds in therapy, [U. Hintzelmann] Deutsche med.Wchnschr. 72: 350-353, July 4, '47
—vertebral osteotomy in reduction of ankylosis in spondylarthritis, [J. J. Herbert] Mém.Acad.de chir. 73: 329-333, April 30-May 7, '47; Rev.du rhum. 14: 219-223, July '47
—wedge osteotomy of spine with bilateral intervertebral foraminotomy; correction of flexion deformity in 5 cases of ankylosing arthritis, [H. Briggs, S. Keats & P. T. Schlesinger] J.Bone & Joint Surg. 29: 1075-1082, Oct. '47
**cancer**, carcinoma of prostate, with metastasis to spine [Mass.Gen.Hosp. case 33492], New England J.Med. 237: 878-880, Dec. 4, '47
—hepatoma, with invasion of cystic duct and metastasis to third lumbar vertebra [Mass. Gen. Hosp. case 33441], New England J.Med. 237: 673-676, Oct. 30, '47
—vertebral metastasis of uterine cancer, osteolysis of fifth lumbar vertebra and spondylolisthesis; case, [F. Masmonteil & G. Madel] Rev.du rhum. 14: 81-82, March '47
**curvature**, advantages of "dorsal tube-ventral film" technic for front upright roentgenography of lumbosacral joint; importance of this method for study of scolioses with pelvic disequilibrium, [S. de Sèze & R. Collez] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 653-655, '47
—analysis of scoliotic spine, with implications for therapeutic exercise, [I. Tarr] Physiotherapy Rev. 27: 290-294, Sept.-Oct. '47
—difficult nephrectomy because of deformity, [W. Baurys] Guthrie Clin.Bull. 17: 51-53, Oct. '47
—giant intramedullary and extramedullary gliomatosis; slow clinical evolution with phases of spontaneous regression; late very marked kyphoscoliosis; case, [J. A. Barré, D. Philippidès & Freyd] Rev.neurol. 78: 616-617, Nov.-Dec. '46
—idiopathic scoliosis; method of correction, [G. E. Thomas] J.Bone & Joint Surg. 29: 907-917, Oct. '47
—kyphoscoliotic paraplegia; case followed by autopsy, [J. Dereux, H. Billet, G. Desorgher & X. Goullard] Rev.neurol. 79: 3-13, Jan. '47
—mirror-image scoliosis in twins, [M. Weiser] Ztschr.f. Orthop. 76: 264-266, '47
—paraplegia due to kyphoscoliosis, [C. Pais] Chir.d.org. di movimento 31: 29-49, Jan.-April '47
—role of physician in so-called medical gymnastics; problem of scoliosis, [P. V. Dupuis] Bruxelles-méd. 27: 1041-1047, May 11, '47

**SPINE, curvature—Continued**
—Scheuermann's disease (so-called vertebral epiphysitis), [A. P. Lachapèle & C. Lagarde] J.de radiol.et d'électrol. 28: 16-23, '47
—scoliosis with postmenopausal osteoporosis and painful stiffness; improvement following use of synthetic estrogens, [F. Coste & M. Hochfeld] Rev.du rhum. 14: 69-70, March '47
—therapy of scoliosis, [P. Marique] Rev.d'orthop. 33: 61-64, Jan.-March '47
**cysts**, extradural cyst; report of case, with particular reference to possible diagnostic aid (withdrawal of cerebrospinal fluid), [O. A. Turner] Arch.Neurol. & Psychiat. 58: 593-600, Nov. '47
**deformities**: See Spine, abnormalities; Spine, arthritis; Spine, curvature; etc.
**diseases**: See also Spine, arthritis; Spine, osteoarthritis, etc.
—alterations of intervertebral articulations in undulant fever; cases, [T. de Villafañe Lastra] Rev.méd. de Córdoba 35: 319-344, June '47
—factors in etiology of osteochondritis; report on 2 families, [F. H. Kemp & D. C. Wilson] Brit.J. Radiol. 20: 410-417, Oct. '47
—lumbosacral anatomic complex; anatomic bases of etiopathogenic mechanism of sciaticas and lumbalgias, [L. Gómez Oliveros] Cir.d.ap.locom. 4: 205-242, July '47
—postscarlatinal spondylitis; case, [H. Wissler] Helvet. paediat.acta 2: 371-374, Aug. '47
—sliding frame for stretching and exercising spine, [E. H. Weissenberg] Arch.Phys.Med. 28: 772-774, Dec. '47
—spastic paraplegia due to staphylococcic epiduritis; case with recovery after surgical therapy, [J. Lebon, F. Amoros, Descuns & Claude] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 450-453, '47
**dislocations**, backward displacement of fifth lumbar vertebra in degenerative disk disease; significance of difference in anteroposterior diameters of fifth lumbar and first sacral vertebrae, [G. H. Fletcher] J.Bone & Joint Surg. 29: 1019-1026, Oct. '47
—posterior displacement of lumbar vertebrae; classification and criteria for diagnosis of true retrodisplacement, [A. Melamed & D. J. Ansfield] Am.J. Roentgenol. 58: 307-328, Sept. '47
—radiologic diagnosis of spondylolisthesis and spondylolysis of fifth lumbar vertebra; three quarter profile roentgenogram; technic of double obliquity, [S. de Sèze, J. Durieu & A. Djian] Rev.du rhum. 14: 115-117, April '47
—spondylolisthesis; clinical and radiologic study apropos of 70 personal cases, [S. de Sèze & J. Durieu] Semaine d.hôp.Paris 23: 1551-1578, June 28, '47
—spondylolysis, [J. de Castro & J. L. Artiles] Rev. españ.reumat. 2: 12-27, Jan. '47
—surgical therapy of spondylolisthesis complicated by intractable sciatica, [S. de Sèze, R. Merle d'Aubigné & J. Durieu] Rev.du rhum. 14: 118-119, April '47
—traumatic spondylolisthesis; case, [C. Roederer] Rev. du rhum. 14: 77-78, March '47
**embryology**, development of functional structures in area of intervertebral disks, [G. Töndury] Schweiz. med.Wchnschr. 77: 643-645, June 14, '47
—early embryonic development of human intervertebral disk. [A. Prader] Acta anat. 3: 68-83, '47
**epiphyses**: See Epiphyses
**exostoses**, degenerative bone disease; findings in 18 cases with posterior spurs of lumbar vertebrae, [W. M. Solomon] Am.J.M.Sc. 214: 163-166, Aug. '47
—traumatic proliferations of fibrocartilage with ossification in genesis of spondylitis deformans and myositis ossificans, [E. F. Hirsch & J. W. Riley] Arch.Path. 44: 445-450, Nov. '47
**fistula**: See Fistula
**fractures**, anomalies of apophyses of first lumbar vertebra; medicolegal aspects, [P. Ponthus & A. Girgis] J.Roy.Egyptian M.A. 30: 104-111, March '47
—disabilities resulting from compression fractures, [A. Steindler] Postgrad.Med. 2: 261-269, Oct. '47
—new method to reduce fractures of cervical spine, [P. Banzet, R. Bataille & R. Adam] Mém.Acad.de chir. 73: 309-311, April 30-May 7, '47
—of right costoid apophyses of second, third and fourth lumbar vertebrae; true and false fractures, [S. de Sèze, J. Guillaume, P. Ordonneau & J. Vermeil] Rev.du rhum. 14: 134-137, April '47
—of transverse vertebral apophysis, [N. Berri] Atti Cong.scient.osp. 1: 5-9, '47; in Inform.med.,Genova 1, fasc. 6, '46
—pathogenesis and histogenesis of avulsion of spinous processes (so-called shoveller's disease), [G. Gerstel] Monatschr.f.Unfallh. 48: 385-397, Sept. '41
—puerperal eclampsia and fracture, [P. M. Kjelland] Acta obst.et gynec.Scandinav. 27: 297-300, '47
—spinal arch support for litters, [R. Cohen] Bull.U.S. Army M.Dept. 7: 812-814, Sept. '47
**intervertebral disks**, alterations in undulant fever; cases, [T. de Villafañe Lastra] Rev.méd.de Córdoba 35: 319-344, June '47

**SPINE, intervertebral disks**—Continued
—are disks displaced during positive acceleration? [C. F. Code, M. M. D. Williams, E. J. Baldes & R. K. Ghormley] J.Aviation Med. 18: 231-236, June '47
—backache, [J. M. Mennell] New Zealand M.J. 46: 324-331, Aug. '47
—backward displacement of fifth lumbar vertebra in degenerative disk disease; significance of difference in anteroposterior diameters of fifth lumbar and first sacral vertebrae, [G. H. Fletcher] J.Bone & Joint Surg. 29: 1019-1026, Oct. '47
—choice of best surgical method in sciatica of discal origin according to study of late results, [D. Petit-Dutaillis & B. Pertuiset] Mém.Acad.de chir. 73: 396-406, May 28-June 4, '47
—clinical diagnosis of protrusions of lumbar disks with indications for surgical exeresis, [J. E. A. O'Connell] Rev.neurol.de Buenos Aires 12: 95-103, Jan.-April '47
—clinicopathologic observations on lumbar disk protrusion; account of fifty-three consecutive cases treated by operation at one center, [D. Miller & G. Vanderfield] M.J.Australia 2: 200-202, Aug. 16, '47
—compression of conus terminalis and of cauda equina; compression of sciatic nerve by discal hernia and adhesive arachnoiditis; surgical therapy, [P. Nicaud] Semaine d.hôp.Paris 23: 2065-2068, Sept. 14, '47
—conditions involving lower part of back; progress in orthopedic surgery for 1945, [R. B. Raney] Arch. Surg. 55: 87-100, July '47
—deformities of dural pouches and strictures of dural sheaths in cervical region producing nerve root compression; contribution to etiology and operative treatment of brachial neuralgia, [R. Frykholm] J.Neurosurg. 4: 403-413, Sept. '47
—development of functional structures in area of disks, [G. Töndury] Schweiz.med.Wchnschr. 77: 643-645, June 14, '47
—diagnosis and treatment of herniated nucleus pulposus, [J. L. Thomson] Virginia M.Monthly 74: 365-368, Aug. '47
—discal meralgia paraesthetica, [I. de Gispert Cruz] Med.clín.,Barcelona 8: 325-327, May '47
—disorders of spine, with special regard to hernia of nucleus pulposus in pathogenesis of sciatica, [P. van der Meer] Geneesk.gids 25: 339-343, Aug. 28, '47
—early embryonic development of human disk, [A. Prader] Acta anat. 3: 68-83, '47
—etiology, diagnosis and treatment of prolapsed disk, with review of 300 cases of sciatica, [D. Kendall] Quart.J.Med. 16: 157-179, July '47
—follow-up on protruded disks, [O. S. Waugh, H. F. Cameron & H. G. Scarrow] Treat.Serv.Bull.(no.7) 2: 10-15, Aug.-Sept. '47
—hernia of disk or hypertrophy of ligamenta flava; 2 cases, [A. Bonola] Chir.d.org.di movimento 31: 157-162 May-June '47
—hernia of disk with myelitic syndrome; 2 cases, [E. de Marchi] Inform.med., Genova 1: 119-120, '46
—hernia of disk, with special reference to therapy, [J. E. Valls] Rev.ortop.y traumatol. 16: 44-64, July-Oct. '46
—herniated disk; analysis of 90 cases, [W. T. Peyton & D. R. Simmons] Arch.Surg. 55: 271-287, Sept. '47
—herniated nucleus pulposus, [K. L. Holm] M.Bull., Chief Surgeon, European Command (no. 6) 2: 27-32, June '47
—hypobaric pontocaine (tetracaine) spinal anesthesia for exploration for extruded nucleus pulposus, [P. C. Lund & A. C. Rumball] Treat.Serv.Bull.(no.7) 2: 20-28, Aug.-Sept. '47
—injury to disk with sciatic neuralgia and backache, [R. Jaeger] Pennsylvania M.J. 50: 1164-1169, Aug. '47
—lesion caused by lumbar puncture, [A. H. Baker] Brit.J.Surg. 34: 385-388, April '47
—lesions (nucleus pulposus hernias); short review of American and English literature, [H. Köbcke] Deutsche med.Wchnschr. 71: 69-71, June 14, '46
—low back pain associated with varices of epidural veins simulating herniation of nucleus pulposus, [B. S. Epstein] Am.J.Roentgenol. 57: 736-740, June '47
—lumbago and sciatica due to posterior herniation; orthopedic and surgical therapy, [A. Bianchi-Majocchi] Minerva chir. 2: 109-113, March '47
—lumbar and sacral disks, [J. G. McPhee] Bull.Vancouver M.A. 23: 348-356, Sept. '47
—lumbosciatica due to posterior hernia of disks; study of 3 surgical cases, [E. Marcer] Ateneo parmense 18: 60-69, '47
—near electrocution as cause for protrusion; case, [W. G. Haynes & G. L. Ross] South.M.J. 40: 874-875, Oct. '47
—neurosurgical relief of pain, [J. P. Lanigan] Irish J.M.Sc., pp. 517-522, Aug. '47
—obscure mechanisms of nerve root compression with diagnostic tap test; 2 cases, [H. Briggs & S. Keats] J.Bone & Joint Surg. 29: 758-759, July '47
**SPINE, intervertebral disks**—Continued
—operation for hernia (surgical therapy of sciatica), [A. de Châtel & T. Verebély] Orvosok lapja 3: 36-39, Jan. 12, '47
—origin of pain in sacralization; importance of alterations of lumbosacral disk, [S. de Sèze & J. Saloff] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 734-735, '47
—posterior Schmorl nodule, [F. Škorpil] Časop.lék.česk. 86: 244-246, Feb. 28, '47; comment by Bedrna 86: 490-492, April 25, '47; reply by Škorpil 86: 744, June 20, '47
—postspinal headache; etiology and prophylaxis, [A. A. & R. B. Raney] West.J.Surg. 55: 550-554, Oct. '47
—present myelographic methods and modern interpretations of hernias, [G. Zattera & M. Belgrano] Ann.radiol.diag. 19: 67-92, '47
—prolapse of posterior lumbar disks, [H. Köbcke] Deutsche med.Wchnschr. 72: 386-389, July 18, '47
—protruded disk, [H. H. Hepburn] Canad.M.A.J. 57: 273-276, Sept. '47
—protruded disk [F. Jelsma] Kentucky M.J. 45: 401-405, Nov. '47
—protruded disks as cause of disabling pain and paralysis, [J. G. Love] Virginia M.Monthly 74: 398-400, Sept. '47
—protruded lumbar disk—toward its more exact localization, [A. L. Murphy] Nova Scotia M.Bull. 26: 262-265, Sept. '47
—radiography and radioscopy in diagnosis of posterior hernia, [A. Bonola] Ann.radiol.diag. 18: 193-197, '46
—relations of nerve roots to abnormalities of lumbar and cervical portions of spine (study of dermatome hypalgesia), [J. J. Keegan] Arch.Surg. 55: 246-270, Sept. '47
—retractor for operations on nucleus pulposus, [J. Charnley] Lancet 2: 724, Nov. 15, '47
—roentgenologic diagnosis of hernia, [F. Mascherpa] Chirurgia 1: 99-104, Aug. '46
—rupture of cervical disks, [R. G. Spurling] J. Internat.Coll.Surgeons 10: 502-509, Sept.-Oct. '47
—ruptured cervical disks (causing nerve root and cord compression); summary of 24 verified cases, [J. J. Michelsen] S.Clin.North America 27: 1246-1253, Oct. '47
—ruptured disk, [L. Arismendi] Stanford M.Bull. 5: 68-70, May '47
—ruptured disks; pathologic, diagnostic and therapeutic considerations, [J. S. Speed, M. J. Stewart & P. C. Trout] South.Surgeon 13: 645-652, Sept. '47
—sciatica and disk, [D. L. Griffiths] Clin.J. 76: 127-133, July-Aug. '47
—sciatica and disk, [E. A. Jack] Rheumatism 3: 122-125, Oct. '47
—sciatica and lumbosciatica due to lesion of disk, [J. C. Etchegoyen] Prensa méd.argent. 34: 583-587, March 28, '47
—sciaticas due to herniation; cases, [L. Ectors, L. Franken & J. Radermecker] Bruxelles-méd. 27: 923-945, April 27, '47
—sensory disturbances occurring in sciatica due to disk protrusions; observations on fifth lumbar and first sacral dermatomes, [M. A. Falconer, G. L. Glasgow & D. S. Cole] J.Neurol.,Neurosurg.& Psychiat. 10: 72-84, May '47
—should spinal lipiodol (iodized oil) be abandoned in sciatica? [M. Serveile] J.de radiol.et d'électrol. 28: 115-116, '47
—stubborn sciatica due to hernia of disk; late results of surgical therapy in 14 additional cases, [J. Diez] Rev.Asoc.méd.argent. 61: 232-242, April 15-30, '47
—surgical therapy of refractory lumbosciaticas, [M. E. Albarenque] Día méd. 19: 1766-1770, Sept. 11, '47
—surgical treatment of lesions of veterans, [R. D. Woolsey & K. B. Coldwater] J.Missouri M.A. 44: 651-654, Sept. '47
—syndrome, [T. C. Erickson] Wisconsin M.J. 46: 898-900, Sept. '47
—use of contrast medium which may be removed by aspiration in diagnosis of posterior hernia, [S. de Sèze & J. Levernieux] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 406-410, '47; also, Rev.du rhum. 14: 120-122, April '47
—Valleix's points in topographic diagnosis of sciatica of discal origin, [S. de Sèze, J. Chevrolle & A. Denis] Rev.du rhum. 14: 123-125, April '47
—variations in syndrome of ruptured disk in lumbar region, [F. V. Kristoff & G. L. Odom] Surgery 22: 83-93, July '47
**osteoarthritis**, osteoarthrosis of cervical vertebrae, [D. J. Steenhuis] Nederl.tijdschr.v.geneesk. 91: 2562-2565, Sept. 13, '47
—painful shoulder and other neurotrophic disturbances of upper extremities caused by osteoarthritis of cervical spine, [R. A. Davison] Stanford M.Bull. 5: 160-162, Aug. '47
**osteomyelitis**, acute vertebral osteomyelitis, [F. Arana & G. Vogt] Medicina,Madrid (pt.I) 15: 456-464, June '47

**SPINE, osteomyelitis**—Continued
—staphylococcal osteomyelitis in baby aged 3 weeks, [P. G. Finch] Lancet 2: 134-135, July 26, '47
**pain**, diffuse decalcifying myelomatosis, syndrome of vertebral pain, anemia and nephritis; case, [S. de Sèze, A. Lichtwitz & R. J. Weissenbach] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 648-653, '47
—origin of pain in sacralization; importance of alterations of lumbosacral disk, [S. de Sèze & J. Saloff] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 734-735, '47
**pathology**, osteoporosis, cause unknown, [H. J. Burrows & G. Graham] Ann.Rheumat.Dis. 6: 129-145, Sept. '47
—vertebral osteophytosis, [J. Lacapère] Rev.du rhum. 14: 249-259, Aug. '47
**percussion**: See Percussion, spinal
**roentgenography**: See also Spinal Canal Roentgenography; and other subheads under Spine
—in industry, [A. B. Ferguson] Am.J.Surg. 74: 246-257, Sept. '47
—stereoscopic radioscopy of apophysial articulations, [Ducroquet] J.de radiol.et d'électrol. 28: 223, '47
—tomographic examination; diagnostic value in surgery, [Herdner] Rev.d'orthop. 33: 241-260, April-June '47
**sclerosis**: See Osteosclerosis
**surgery**: See also other subheads under Spine
—effects of operations of lumbosacral spine on nervous disorders of urination; 4 cases, [E. Tosatti & C. A. Montagnani] Chir.d.org.di movimento 31: 146-150, May-June '47
—self-retaining hemilaminectomy retractor, [W. B. Scoville] J.Neurosurg. 4: 544-545, Nov. '47
—self-retaining retractor for hemilaminectomy, [J. A. Colclough] Surgery 22: 144-145, July '47
—vertebral body trephine; preliminary report, [A. A. Michele & F. J. Krueger] Pub.Health Rep. 62: 1166-1167, Aug. 8, '47
**syphilis**, destructive spondylitis, [R. Gutiérrez Mendiola & J. Pastor Gómez] Med.clín.,Barcelona 9: 25-28, July '47
**tuberculosis**, acquired pseudotuberculous synostosis of vertebrae; case, [I. Jovin] Röntgenpraxis 13: 465-468, Dec. '41
—anterior superficial spondylitis, [R. Scherb] Schweiz. Ztschr.Tuberk. 4: 291-296, '47
—cervical Pott's disease, [L. Esteban Múgica] Rev. clín.españ. 25: 36-43, April 15, '47
—diagnosis of Pott's disease, [J. E. W. Brocher] Praxis 36: 348-351, May 15, '47
—diagnostic difficulties in cervical Pott's disease, [J. E. Valls & F. Schajowicz] Rev.ortop.y traumatol. 16: 173-183, Jan.-April '47
—diagnostic value of sedimentation velocity in Pott's disease, [S. de Sèze & J. Robin] Rev.du rhum. 14: 104-107, April '47
—immobilization with bone grafts in treatment of Pott's disease, [E. Sorrel & Mme. Sorrel-Dejerine] J.Bone & Joint Surg. 29: 603-606, July '47
—indications and results of surgical therapy of Pott's disease of adult, [A. Cortés Lladó] Siglo méd. 115: 275-276, March 1, '47
—Pott's disease; 3 cases, [V. Bosch Olives] Rev.españ. reumat. 2: 87-94, April '47
—question of roentgenologic findings as basis for diagnosis, [K. Gerhold] Wien.med.Wchnschr. 97: 192-193, April 26, '47
—relationship between tuberculosis and osteochondritis vertebrae (Calvé), [F. Leeser] Am.J.Roentgenol. 57: 744-749, June '47
—tomography, [F. G. Wood & M. C. Wilkinson] Brit. J.Radiol. 20: 418-422, Oct. '47
—tuberculosis of hip and spine; short survey of cases, [J. A. Marsden] M.J.Australia 1: 696-697, June 7, '47
**tumors**: See also Spinal Cord, tumors
—angioma; case, [M. Gaitán Yanguas] Rev.Fac.de med.,Bogotá 15: 662-669, April '47
—chordomas of cervical region, [C. J. Imperatori] Ann. Otol.,Rhin.& Laryng. 56: 271-280, June '47
—early diasone (*di*aminod*i*phenylsulfone derivative) therapy of Hodgkin's disease with spinal onset and vertebral localization; case, [N. de Angelis] Arch.ortop. 59: 183-192, April-June '46
—Ewing's sarcoma (endothelial myeloma); case, [J. H. Walker & T. Crowell] Bull.Mason Clin. 1: 49-54, June '47
—extradural intraspinal tumor with extensive osseous destruction; case, [A. Moruzi, M. Briese, N. Oblu & G. Briese] Bull.Soc.roumaine neurol.,psychiat., psychol.et endocrinol. 26-27: 57-62, '45-'46
—intraspinal hourglass neurinomas and their ablation in one stage operation, [D. Percy] Presse méd. 55: 659-660, Oct. 1, '47
—Klippel-Feil syndrome associated with compression of spinal cord by extradural hemangiolipoma, [P. C. Bucy & H. Ritchey] J.Neurosurg. 4: 476-481, Sept. '47
—medullary and vertebral angiomatosis, [C. Frain & G. Guiot] J.de radiol.et d'électrol. 28: 116-118, '47
**SPINE, tumors**—Continued
—medullary compression by vertebral chondroma; case, [A. Subirana & E. Tolosa] Med.clín.,Barcelona 9: 28-30, July '47
—metastatic plasma cell myeloma of testicles, with report of case, [J. D. Kirshbaum] Urol.& Cutan.Rev. 51: 456-459, Aug. '47
—roentgenotherapy of primary lesions of cervical spine (sarcoma with myeloplaxoma?); case, [F. Cavazza] Ann.radiol.diag. 18: 273-279, '46
—slow compression of dorsolumbar cord by peridural pseudotumoral infiltrate during acute myelocytic leukemia; case, [H. Roger & H. Gastaut] Semaine d.hôp.Paris 23: 1703-1707, July 21, '47
—tumors with myeloplaxes of cervical spine in 2½ year old child following roentgenotherapy; case, [D. Agosto] Lattante 18: 287-293, May '47
—tumors with myeloplaxes of lumbar spine, [G. Corsi] Chir.d.org.di movimento 31: 139-145, May-June '47
**wounds and injuries**, traumatic proliferations of fibrocartilage with ossification in genesis of spondylitis deformans and myositilis ossificans, [E. F. Hirsch & J. W. Bailey] Arch.Path. 44: 445-450, Nov. '47
—vertebral diastasis; anatomicoclinical study of 3 cases, [L. Monti] Infortun.e traumatol.lavoro 13: 1-12, Jan.-Feb. '47
**SPINELLI, E. A.**: See **CARREGA CASAFFOUSTH, C. F., jt. auth.**
**SPINGARN, C. L., and EDELMAN, M. H.**, Prolongation of viability of cultures of E. histolytica by addition of streptomycin, J.Parasitol. 33: 416-418, Oct. '47
**SPINK, W. W.**, Sulfonamides and antibiotics in prevention and treatment of infectious diseases, Proc.Am. Student Health A.,Bull.27, pp. 23-28, May '46
Problem of chronic brucellosis, Chicago M.Soc.Bull. 50: 137-140, Aug. 23, '47
——See **AGNEW, S., jt. auth.**
——and **FERRIS, V.**, Penicillin-resistant staphylococci; mechanisms involved in development of resistance, J.Clin.Investigation 26: 379-393, May '47
——See **MARTIN, W. B., jt. auth.**
——See **SUNDBERG, R. D., jt. auth.**
——**HALL, W. H., SHAFFER, J., and BRAUDIE, A. I.**, Experimental and clinical investigations on specific treatment of human brucellosis, Proc.Central Soc.Clin.Research 20: 17-18, '47; also, J.Lab.& Clin.Med. 32: 1408-1409, Nov. '47
**SPINKA, H. M.**, Clinical values of Kahn quantitative test, Illinois M.J. 92: 168-170, Sept. '47
**SPINKS A.**, Studies on synthetic antimalarial drugs; absorption, distribution and excretion of paludrine in experimental animals, Ann.Trop.Med. 41: 30-38, May '47
——See **BUTLER, R., jt. auth.**
——See **GAGE, J. C., jt. auth.**
——See **ROSE, F. L., jt. auth.**
**SPINOTHALAMIC TRACT**: See Medulla Oblongata
**SPIRA, E., and AXER, A.**, Undescended scapula (Sprengel's deformity); report on 3 cases and new operative technique of fixation, Acta med.orient. 6: 282-287 Sept. '47
**SPIRA, L.**, Congenital ectodermal dysplasia, Acta med. Scandinav. 127: 570-600, '47
**SPIRILLUM**: See Spirochaeta; Spirochetosis
**SPIRITO, F.**, La trivella tiratesta del Cazzioli per la trazione sul podice in feto premorto, Clin.ostet. 49: 59-63, March-April '47
**SPIROCHAETA**
—new blood spirochete (Spirochaeta harveyi) in Grivet monkey, Ceropithecus aethiops, [P. C. C. Garnham] East African M.J. 24: 47-51, Jan. '47
—saprophytic spirochaeta in anterior urethra of healthy newborn, [G. Preto] Urologia 14: 74-76, April 20, '47
—sensitivity of organisms of genus Leptospira to penicillin and streptomycin, [J. A. H. Wylie & E. Vincent] J.Path.& Bact. 59: 247-254, Jan.-April '47
—spirillum pathogenic to man, [G. Bruynoghe & M. Ronse] Trop.Dis.Bull. 44: 822-823, Sept. '47 [Abstract]
—Spirochaeta microti, n.sp., parasite of vole (Microtus sp.) in Iran, [A. Rafyi] Bull.Soc.path.exot. 40: 149-151, '47
**canicola**: See also Meningitis, spirochetal; Spirochetosis
—isolation of French strain, [B. Kolochine-Erber & M. Collombier] Compt.rend.Soc.de biol. 139: 923-925, '45
—two new mediums for growing Leptospira, [S. L. Chang] J.Infect.Dis. 81: 28-34, July-Aug. '47
**culture**: See also Spirochaeta canicola; Spirochaeta duttoni; Spirochaeta icterohaemorrhagiae
—improved method for dark field study, [A. Bijdendijk] Nederl.tijdschr.v.geneesk. 91: 2667-2668, Sept. 20, '47
—production of subcultures by means of single filamentous or granular forms of Spirillum bruynoghei, [P. Wittebolle & H. Baert] Trop.Dis.Bull. 44: 821-822, Sept. '47 [Abstract]

**SPIROCHAETA**—Continued
**duttoni:** See also Relapsing Fever
—attempts at culture and infection by means of one or several filamentous or granular forms, [P. Wittebolle] Trop.Dis.Bull. 44: 821-822, Sept. '47 [Abstract]
—sensitivity of chicken to Spirochaeta duttoni, [P. Kervran] Bull.Soc.path.exot. 40: 152-155, '47
**gallinarum,** absence of immunity of infected chicken, [P. Kervran] Bull.Soc.path.exot. 40: 152-155, '47
**grippotyphosa:** See Swamp Fever
**icterohaemorrhagiae:** See also Spirochetosis, icterohemorrhagic
—growth rate and biochemical observations in culture, [S. L. Chang] J.Infect.Dis. 81: 35-47, July-Aug. '47
—two new mediums for growing Leptospira icterohaemorrhagiae, and Leptospira biflexor, and method for maintaining virulence of Leptospira icterohemorrhagiae in culture, [S. L. Chang] J.Infect.Dis. 81: 28-34, July-Aug. '47
**pallida:** See **SPIROCHAETA PALLIDA**
**recurrentis:** See also Relapsing Fever
—characteristics of strain of Borrelia recurrentis isolated in Portugal, [M. R. Pinto] Arq.Inst.bact. Câmara Pestana 9: 224-227, '45
—identification; individuality of species, [M. Baltazard] Bull.Soc.path.exot. 40: 77-82, '47
—polymorphism, [A. T. Culwick & H. Fairbairn] Ann. Trop.Med. 41: 1-5, May '47
**staining,** method for microscopic examination, [S. Vágó] Schweiz.med.Wchnschr. 77: 479-480, April 26, '47
—role of serum affinity of merbromin (mercury compound) in demonstration of Spirochaeta, [S. Vágó] Wien.med.Wchnschr. 97: 429-430, Oct. 4, '47
**vincenti:** See Bacteria, fusiformis; Fusospirochetosis
**SPIROCHAETA PALLIDA**
See also Syphilis
**virulence,** effect of penicillin in vitro, [A. Bessemans, P. Derom & R. Derom] Experientia 3: 290-291, '47
—loss of virulence during processing of dried blood serum (relation to transfusion syphilis), [T. F. Probey] Pub.Health Rep. 62: 1199-1202, Aug. 15, '47
**SPIROCHETOLYSIN; SPIROCHETOLYSIS:** See Relapsing Fever, diagnosis
**SPIROCHETOSIS**
See also Frambesia; Pinta; Relapsing Fever; Swamp Fever
—bovine leptospirosis; pathologic observations on experimentally infected calves, [H. Ungar & H. Bernkopf] Arch.Path. 44: 59-70, July '47
—does leptospirosis exist in French West Africa? [H. Boiron] Trop.Dis.Bull. 44: 429, April '47 [Abstract]
—ocular complications, [J. Babel] Bull.et mém.Soc.franç. d'opht. 59: 292-299, '46-'46
—ocular complications; 4 cases, [L. Depouilly] Bull. Soc.d'opht.de Paris, pp. 248-253, March-April '47
—several foci in eastern Congo, [J. Schwetz] Trop.Dis. Bull. 44: 822, Sept. '47 [Abstract]
**bronchopulmonary,** dry hemoptysis bronchiectasis due to bronchial spirochetosis; case, [L. Cannavò] Acta med.ital. 2: 29-31, Feb. '47
—etiologic importance of spirochetes in respiratory processes and manifestations, with report of cases, [F. Tello Valdivieso, A. Dupla Abadal, R. Martínez-Pérez & M. I. Arija] Rev.clín.españ. 26: 86-95, July 31, '47
**diagnosis:** See also Spirochetosis, icterohemorrhagic
—febris canicolaris; question if rare zoonosis; diagnostic study of 40 cases, [J. E. Minkenhof] Nederl.tijdschr.v.geneesk. 91: 1938-1946, July 19, '47
**icterohemorrhagic,** [E. Savino & E. Rennella] Med. depor.y trab. 10: 605-608, Feb. '47
—case simulating catarrhal jaundice, [R. Albacete, A. Curbelo Hernández & M. C. Florín] Vida nueva 59: 113-125, March '47
—epidemic in Bulgaria, [A. K. Drenovski] Bruxelles-méd. 27: 957-958, April 27, '47
—hepatonephritis; remarkable effects of penicillin on renal syndrome; no effects on jaundice and relapse of fever; case, [R. Moreau, G. Boudin, R. Cler & Graveleau] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 588-590, '47
—in Costa Rica; study of epidemic outbreak in city of San José, [A. Peña Chavarría, C. Sáenz Herrera, E. Cordero C. & L. Bolaños] Rev.méd.Costa Rica 7: 153-160, July '47
—in Micronesia; further observations, [F. W. Hartmann] Science 106: 294, Sept. 26, '47
—Leptospira icterohaemorrhagiae in rats of Beirut, [B. Kalfayan] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 895-900, July '47
—meningeal form, [V. Kredba] Časop.lék.česk. 86: 1099-1102, Sept. 26, '47
—new case, [H. R. Rugiero, B. Aguilo & A. C. Ygobone] Semana méd. 2: 270-275, Aug. 14, '47
—observations in 61 cases with special reference to use of penicillin in 6 cases (and use of blood transfusion), [H. M. Patterson] J.A.M.A. 134: 1077-1080, July 26, '47
**SPIROCHETOSIS, icterohemorrhagic**—Continued
—outbreak in boarding school of Escobar, province of Buenos Aires, [H. R. Rugiero, C. M. Recalde & B. Aguiló] Semana méd. 1: 353-354, March 20, '47
—penicillin therapy, [J. Vilar Bonet & A. Pumarola Busquets] Med.clín.,Barcelona 8: 332-338, May '47
—penicillin therapy; case, [A. Geyer] Rev.méd.nav. 2: 69-73, '47
—penicillin therapy; case with quick recovery, [R. Dana, A. Corcos, R. Halfon & Chabat] Tunisie méd.(no.2) 35: 47-48, March-April '47
—sensitivity of organisms to penicillin and streptomycin, [J. A. H. Wylie & E. Vincent] J.Path.& Bact. 59: 247-254, Jan.-April '47
—twenty-three cases, [E. C. Heringman & J. H. Phillips] New England J.Med. 237: 471-475, Sept. 25, '47
—value of spinal fluid examination as diagnostic procedure, [W. H. Cargill, Jr. & P. B. Beeson] Ann. Int.Med. 27: 396-400, Sept. '47
—Weil's disease; case of Leptospira canicola infection, [M. del Sel & C. Giberti] Prensa méd.argent. 34: 1233-1235, July 4, '47
**immunity,** cross immunity in experimental syphilis, yaws and venereal spirochetosis of rabbits, [T. B. Turner, C. McLeod & E. L. Updyke] Am.J.Hyg. 46: 287-295, Sept. '47
**intestinal,** pathogenesis of so-called intestinal spirochetosis, [R. Alagna] Boll.Soc.ital.biol.sper. 23: 134-135, Jan.-Feb. '47
**meningeal:** See Meningitis, spirochetal
**therapy,** action of penicillin in spirochetosis of chicks and adult fowl, [P. Nobrega & R. C. Bueno] Arq. Inst.biol.,São Paulo 17: 199-204, '46
**transmission,** febris canicolaris; question if rare zoonosis; diagnostic study of 40 cases, [J. E. Minkenhof] Nederl.tijdschr.v.geneesk. 91: 1938-1946, July 19, '47
**SPIROCID:** See Acetarsone
**SPIROGRAPHY:** See Respiration, physiology
**SPIROMETER; SPIROMETRY:** See Vital Capacity
**SPIRONEMA:** See Spirochaeta
**SPISS, M.:** See **ALEKSANDROWICZ, J., jt. auth.**
**SPITZ, R. A.,** Role of training in psychoanalysis in development of research in clinical psychology, Tr. Conf.Training Clin.Psychol. 1: 65-70, '47
**SPIVACK, J. L.,** Gastrostomía tubovalvular, Cir.y cirujanos 15: 199-231, May '47
**SPIVACK OPERATION:** See Stomach, surgery
**SPLANCHNICECTOMY:** See Nerves, splanchnic
**SPLEEN**
—neoplastic transformation of granulosa cells in grafts of normal ovaries into spleens of gonadectomized mice [J. Furth & H. Sobel] J.Nat.Cancer Inst.8: 7-16 Aug. '47
—pulmonary edema and the spleen [H. Cullumbine & M. Simpson] Nature,London 159: 781-782, June 7, '47
**abnormalities,** splenoptosis and transposition of colon, [N. Cunningham] M.J.Australia 2: 451, Oct. 11, '47
**abscess,** amebic abscess, [P. Manson-Bahr] J.Trop. Med. 50: 174-175, Sept. '47
—primary abscess, [M. Gelfand] Tr.Roy.Soc.Trop.Med. & Hyg. 40: 789-793, July '47
**anatomy and histology,** distribution and morphologic charcteristics of cellular elements of reticuloendothelial system of rat spleen, [A. Pellegrino & C. Iraldi] Arch.Soc.argent.de anat.norm.y pat. 8: 329-332, '46
—origin of monocytes, [P. Bueno] Science 106: 346, Oct. 10, '47
**blood supply:** See also Arteries, splenic; Thrombosis, splenic; Veins, splenic; etc.
—splenic circulation, with special reference to function of spleen sinus wall, [S. E. Björkman] Acta med. Scandinav.,supp.191, pp. 1-89, '47
**calcification,** progressive scleroderma with hepatosplenic calcification, [P. Harvier & M. Bonduelle] Presse méd. [55]: 369-370, June 4, '47
—roentgenologic diagnosis of focal calcifications in region of liver and spleen, [V. Stašek] Časop.lék. česk. 86: 731-735, June 20, '47
**cysts,** case, [H. Duby] New England J.Med. 237: 731-734, Nov. 13, '47
**diseases,** behavior of catalase and peroxidase activity of blood during experimental hyposplenism and hypersplenism, [F. Rabboni & P. L. Buttitta] Boll. Soc.ital.biol.sper. 23: 4-6, Jan.-Feb. '47
—differential diagnosis in relation to therapy, [A. O. Whipple] J.Palestine Arab M.A. 2: 83-86, May '47
—hypersplenic mechanism in human disease syndromes; further studies, [C. A. Doan & C. S. Wright] Proc.Central Soc.Clin.Research 20: 8-9, '47; also, J.Lab.& Clin.Med. 32: 1399-1400, Nov. '47
—splenogram; indications and diagnostic value in clinical practice, [R. Etcheverry B. & C. Guzman Lira] Rev.méd.de Chile 75: 241-252, April '47
—work performed in department of surgery of liver, biliary tract, pancreas and spleen during 1946, [A. J. Lasala] Prensa méd.argent. 34: 1598-1603, Aug. 22, '47

**SPLEEN**—Continued
**displaced and wandering**, ectopy of spleen with torsion of pedicle containing tail of pancreas; splenectomy and partial resection of pancreas followed by recovery; case, [J. Dardilli] Afrique franç.chir., pp. 204-205, May-June '47
**echinococcosis**, anaomicopathologic study, [C. Pellicciolli] Lav.d.Ist.anat.e istol.pat.,Perugia 5: 67-86, '46
—case, [R. A. Lagranda & O. L. Marrugat] Prensa méd.argent. 34: 1050-1052, June 6, '47
—surgical therapy; 4 cases, [G. Pignatelli] Gior.ital. chir. 3: 316-322, June '47
**ectopic**: See Spleen, abnormalities; Spleen, displaced and wandering
**excision**: See Splenectomy
**hemorrhage**, delayed hemorrhage after injury, [M. Policzer] Orvosok lapja 3: 164-166, Feb. 9, '47
—hemorrhagic hypersplenia, [M. Loeper] Bull.Acad. nat.méd. 131: 191-197, March 18-25, '47
—hemorrhagic hypersplenia; 2 cases, [M. Loeper, Bach & Nogrette] Progr.méd.,Paris 75: 227-228, May 10, '47
**hypertrophy**: See Splenomegaly
**in malaria**: See Malaria, spleen in
**innervation**, anatomic paths of nervous impulses connected with antigenic stimulation of interoceptors of spleen, [G. A. Strashun] Byull.eksper.biol.i med. (no.3) 23: 162-165, '47
**irradiation**, angioma in irradiated spleen; case, [V. Cesaris Demel] Atti Accad.fisiocrit.Siena (1946) 14: 161-169, '47
**pathology**, changes following periston administration, [W. Bargmann] Deutsche med.Wchnschr. 71: 184-185, Sept. 13, '46
—erythroblastic component in picture of myeloid metaplasia of leukemic spleen, [L. Tropeano] Boll.Soc. ital.biol.sper. 22: 1223-1225, Dec. '46
—in polycythemia rubra vera, [C. Conti] Rassegna di fisiopat.clin.e terap.(supp.no.1) 17: 293-328, '45
**physiology**: See also Splenectomy, results
—comparative hematologic findings in normal, splenectomized and spleen-transplanted dogs, [A. L. Copley, P. L. Stefko & J. Naylor] Surg.,Gynec.& Obst. 85: 646-659, Nov. '47
—effect on coagulation of blood, [F. Rabboni] Minerva chir. 2: 324-326, Sept. '47
—effects on velocity of cicatrization of cutaneous wounds, [A. Tesoriere] Boll.Soc.ital.biol.sper. 23: 1-3, Jan.-Feb. '47
—humoral influence on migration of calcium and sodium from skin and muscular tissue, [V. S. Kozlovskiy] Byull.eksper.biol.i med.(no.2) 23: 110-113, '47
—presumed inhibitory action on hemopoiesis; in vitro study, [P. Tolentino & C. Lombroso] Boll.Soc. ital.biol.sper. 23: 81-84, Jan.-Feb. '47
—research on human spleen; clinical and physiopathologic aspects og 19 splenectomies for trauma; cases observed regularly since operation, [P. de Franciscis & B. Guidetti] Progr.med.,Napoli 3: 293-298, May 31, '47
**puncture**: See Hodgkin's Disease, diagnosis; Splenomegaly
**roentgenography**: See also other subheads under Spleen
—experimental studies on properties of colloidal iodine solution (Degkwitz); hepatosplenography, [R. Weyeneth & A. Calame] J.de radiol.et d'électrol. 28: 1-10, '47
**rupture**, clinical and physiopathologic aspects of 19 splenectomies for trauma; cases observed regularly since operation, [P. de Franciscis & B. Guidetti] Progr.med.,Napoli 3: 293-298, May 31, '47
—in relapsing fever, [I. S. Zasedateleva] Vrach.delo (no.4) 27: 315-316, '47
—intracardiac injections of epinephrine followed by rupture in newborn, [Rivière, L. Chastrusse & Puig] Gynéc.et obst. 46: 353-354, '47
—rupture of normal spleen in child following apparently trifling injury; case, [S. Waldman] Arch. Pediat. 64: 411-416, Aug. '47
—spontaneous and traumatic ruptures in malaria patients; anatomicoclinical study of 5 cases, [G. di Stefano] Policlinico (sez.chir.) 54: 151-162, July-Aug. '47
—spontaneous rupture after defecation, [A. W. N. Druitt] Lancet 2: 652-653, Nov. 1, '47
—spontaneous rupture; case, [E. Herrera Adans] Siglo méd. 115: 735-739, June 14, '47
—traumatic delayed rupture, [L. H. Pollock] J.Missouri M.A. 44: 654-659, Sept. '47
—traumatic rupture, [G. W. Rafferty] M.Bull.,Chief Surgeon,European Command (no.3) 4: 14-16, Nov. '47
**syphilis**, behavior of spleen in secondary syphilis, [F. Ceccarini] Gior.ital.dermat.e sif. 88: 24-38, Jan.-Feb. '47
**therapy**, and tumor growth, [G. F. Watson, I. C. Diller & N. V. Ludwick] Science 106: 348, Oct. 10, '47
—clinical and experimental basis of therapy of arsphenamine dermatitis with hydrolysate of spleen, [I. M. Varavitskiy] Vrach.delo (no.4) 27: 283-288, '47

**SPLEEN, therapy**—Continued
—experimental malignant tumors and splendothelan (spleen preparation), [A. Bessemans & E. van Thielen] Bull.Assoc.franç.l'étude cancer 29: 182-187, '40-'41
—extract in therapy of allergic diseases of upper respiratory tract and of bronchial asthma, [V. Sangiovanni] Pract.oto-rhino-laryng. 9: 79-94, '47
**torsion**, ectopy of spleen with torsion of pedicle containing tail of pancreas; splenectomy and partial resection of pancreas followed by recovery; case, [J. Dardilli] Afrique franç.chir.,pp.204-205, May-June '47
—pedicle torsion of enlarged malarial spleen, complicated by anemia and leukopenia; case, [J. Dardilli] Mém.Acad.de chir. 73: 138-140, Feb. 12-19, '47
**transplantation**: See Spleen, physiology
**tuberculosis**, [C. L. de Jongh] Nederl.tijdschr.v.geneesk. 91: 2486-2491, Sept. 6, '47
**tumors**, acute sarcoma; study apropos of case, [F. Martín Lagos] Rev.españ.cir.,traumatol.y ortop. 4: 123-130, Feb. '46
—angioma in irradiated spleen; case, [V. Cesaris Demel] Atti Accad.fisiocrit.Siena (1946) 14: 161-169, '47
—primary Hodgkin's disease without lymph node involvement, [N. H. Isaacson, S. D. Spatt & D. M. Grayzel] Ann.Int.Med. 27: 294-301, Aug. '47
—reticulum cell sarcoma; histopathologic review and case report, [S. Kiang & C. T. Chen] Chinese M.J. (Chengtu Ed.) 62A: 158-164, July '44
**wandering**: See Spleen, abnormalities; Spleen, displaced and wandering
**wounds and injuries**, delayed hemorrhage after injury of spleen, [M. Policzer] Orvosok lapja 3: 164-166, Feb. 9, '47
—splenectomy for transthoracic injury; case with recovery, [B. Tarcan] Türk tip cem.mec. 13: 79-83, '47
**SPLENDORE-ALMEIDA-LUTZ DISEASE**: See Blastomycosis
**SPLENDOTHELAN (spleen preparation)**: See Spleen, therapy
**SPLENECTOMY**
See also Anemia, erythroblastic; Anemia, hemolytic; Anemia, splenic; Hemopoietic System, diseases; Jaundice, hemolytic; Leukemia, myelogenous; Malaria, spleen in; Purpura haemorrhagica; Schistosomiasis, therapy; Spleen; Splenomegaly
—bartonellosis following splenectomy; case, [L. Aldana & O. Urteaga Ballón] Arch.peruanos pat.y clín. 1: 289-311, June '47
—histologic study of abdominal lymph nodes following splenectomy in man, [A. Ciminata] Minerva chir. 2: 178-182, May '47
**indications**, newer surgery, [G. M. Curtis] Proc.Inst. Med.Chicago 16: 419-420, June 15, '47
**results**: See also Spleen, physiology
—calcemia, glycemia, cholesterolemia and hematic variations in human post-traumatic splenectomy; case, [V. Natoli] Boll.Soc.ital.biol.sper. 22: 1043-1046, Aug.-Nov. '46
—effects of experimental splenectomy on survival of leukocytes, [N. del Bello] Ann.ital.di chir. 24: 321-337, July-Aug. '47
—failure to influence uterine response to α-estradiol (estrogen) in castrate and partially-hepatectomized castrate rats, [C. M. Szego & S. Roberts] Endocrinology 41: 269-271, Sept. '47
—reaction of intrapancreatic histiocytic elements, [M. Gabe] Sang 18: 174-178, '47
—relation between spleen and healing potency of cutaneous wounds; effects of splenectomy and ligation of splenic artery, [M. Pelloja] Arch.ital. chir. 69: 128-142, '47
**technic**, comparative study of ether and spinal anesthesia, [F. A. H. Wilkinson & J. F. McKeage] Canad.M.A.J. 57: 553-555, Dec. '47
**SPLENOGRAM**: See Spleen, diseases
**SPLENOHEPATOMEGALY, LIPOID-CELL**: See Niemann-Pick Disease
**SPLENOMEGALY**
See also Anemia, hemolytic; Anemia, splenic; Cruveilhier-Baumgarten Syndrome; Niemann-Pick Disease
—congestive splenomegaly (Wallgren's splenic phlebostenosis; Frugoni's thrombophlebitic splenomegaly; [D. Fuks, F. J. Nocito, S. Waisbein & R. Lauers] Arch.argent.de pediat. 27: 216-221, April '47
—diabetes, hepatomegaly and splenomegaly [clinicopathological conference], Am.J.Med. 3: 95-105, July '47
—extramedullary hemopoiesis (aleukemic myeloid splenomegaly) and its course during 6 years following splenectomy; case, [P. Dustin, Jr.] Acta clin.belg. 2: 212-226, May-June '47
—hemorrhagic hypersplenia, [M. Loeper] Bull.Acad. nat.méd. 131: 191-197, March 18-25, '47
—hemorrhagic hypersplenia; 2 cases, [M. Loeper, Bach & Nogrette] Progr.méd.,Paris 75: 227-228, May 10 '47

**SPLENOMEGALY**—Continued
—value of splenic puncture alone and coupled with other punctures in study of splenomegalies from medical and surgical point of view, [P. E. Weil & S. Perlès] Semaine d.hôp.Paris 23: 1601-1602, July 7, '47
**complications and sequels**, anatomic aspect of cirrhogenous splenopathies; nodular reticulofibrosis, [J. Oimer & H. Gastaut] Presse méd. [55]: 370-371, June 4, '47
—atropho-hypertrophic cirrhosis, [J. Leocádio] Arq. Univ.Bahia Fac.med. 1: 211-219, '46
—cirrhosis of liver associated with pernicioslform anemia; case, [L. Ferrannini] Minerva med. 2: 45-51, July 21, '47
—congestive heart failure, [N. O. Fowler, Jr.] Ann. Int.Med. 27: 733-737, Nov. '47
—critical survey of morbid splenohepatic sympathies, [M. Creyx & J. Lévy] J.de méd.de Bordeaux 124: 241-247, June '47
—neutropenic splenomegalies; therapeutic results and nosologic interpretation, [J. Mallarmé, J. Hepp & M. Benoit] Sang 18: 141-156, '47
—nonleukemic myeloid splenomegaly; review in connection with 2 cases of adult cryptoerythroblastosis, [B. Sjögren] Nord.med. 33: 788-790, March 28, '47
—portohepatosplenic syndromes; classification; procedure for study, [N. Treviño Z.] Prensa méd.mex. 12: 123-142, June 30, '47
—possible case of idiopathic hyperlipemia, [S. C. Shore & V. Schrire] Clin.Proc. 6: 138-146, June '46
—splenolymphatic variety of chronic leukemic myelosis; clinical and anatomicopathologic study of case, [A. Alfano & A. Cajano] Gior.di clin.med. 28: 405-444, Aug. '47
**diagnosis**, [A. Pavlovsky] Día méd. 19: 1773-1779, Sept. 15, '47
—primary carcinoma of liver arising in left lobe and simulating splenomegaly, [J. A. Layne & E. Hildebrand] Gastroenterology 9: 604-607, Nov. '47
—surprises in diagnosis; autopsy reveals peritoneal reticulosarcoma, [A. Rubens-Duval & M. Pestel] Semaine d.hôp.Paris (supp.) 23: 1075-1076, April 28, '47
—symptomatology and clinical interpretation, [J. Pombo] Prensa méd.argent 34: 902-904, May 16, '47
**etiology and pathogenesis**, brucellosis with hepatomegaly and splenomegaly, [J. D. Young] Memphis M.J. 22: 168-170, Oct. '47
—diffuse osteomedullary syndrome of neoplastic origin; pagetoid lesions; medullary aplasia due to sclerosis; myeloid splenomegaly with hematic erythroblastosis, [G. Giraud, P. Cazal & A. Maleki] Sang 18: 81-89, '47
—eosinophilic granuloma of spleen and splenosclerosis; case treated by splenectomy, [A. Aimes & P. Cazal] Sang 18: 308-312, '47
—hypersplenomegalic variety of chronic leukemic lymphadenosis; case, [I. V. Tondi] Policlinico (sez. prat.) 54: 499-502, May 12, '47
—hypoleukemic splenomegalic myelosis developing for 13 years, [R. Picard, J. Horeau & Kerneis] Sang 18: 121-124, '47
—relation between Felty syndrome and riboflavin deficiency, [N. Quattrin] Arch."E.Maragliano"pat. e clin. 2: 61-70, Jan.-Feb. '47
—role of mycotic thrombophlebitis, [Nanta] Sang 18: 60-70, '47
—symptomatology and clinical interpretation, [J. Pombo] Prensa méd.argent. 34: 902-904, May 16, '47
**Gaucher's**: See Anemia, splenic
**malarial**: See Malaria, spleen in
**pathology**, agnogenic myeloid metaplasia; case with necropsy findings, [S. A. Levinson & L. R. Limarzi] Am.JClin.Path. 17: 449-461, June '47
**therapy**, indications for splenectomy, [A. Pavlovsky] Día med. 19: 1773-1779, Sept. 15, '47
—portal hypertension; treatment by splenectomy and splenorenal anastomosis with preservation of kidney, [R. R. Linton, C. M. Jones & W. Volwiler] S.Clin.North America 27: 1162-1170, Oct. '47
—primary splenic neutropenia cured by splenectomy; case, [E. D. McClean & F. C. Coleman] J.Internat. Coll.Surgeons 10: 409-411, July-Aug. '47
**SPLENOPNEUMONIA**: See Pneumonia
**SPLINTS**
See also Casts; Extension; Fractures, therapy
—compressive suspension splint for severely comminuted fractures, [J. W. Maliniac] Plast.& Reconstruct. Surg. 2: 331-335, July '47
—for fractured clavicle and acromioclavicular dislocation, [J. S. Batchelor] Lancet 2: 690, Nov. 8, '47
—for fractured noses, [M. C. Oldfield & W. R. Roberts] Brit.M.J. 1: 886-887, June 21, '47
—pressure splint which aids in closing oral antral-alveolar fistula, [J. M. Robison] Arch.Otolaryng. 46: 242-243, Aug. '47
—radial palsy elastic splint, [W. B. Scoville] J.Neurosurg. 4: 541-544, Nov. '47
—special hand splints for disabled, [L. B. Newman] Arch.Phys.Med. 28: 770-772, Dec. '47
**SPLINTS**—Continued
—therapy of congenital talipes equinovarus with Denis Browne splint, [I. Blumenfeld] Rev.Asoc.méd.argent. 60: 1065-1069, Dec. 15-30, '46
—traction splint for hand and fingers, [D. Gordon] Am.J.Surg. 74: 747-751, Nov. '47
—treatment of nerve injuries, with account of new series of splints, [R. S. Lawson] Australian & New Zealand J.Surg. 16: 238-247, April '47
—universal splint for immobilization of hand in position of function, [H. S. Allen & M. L. Mason] Quart.Bull.,Northwestern Univ.M.School 21: 218-227, '47
**ureteral**: See Ureters, surgery
**SPOCK, B. M.**, Middle-aged child, Pennsylvania M.J. 50: 1045-1052, July '47
Preventing early problems, Am.J.Orthopsychiat. 17: 575-579, Oct. '47
**SPOHN, A., and ROGERS, L. T.**, Clinic nutrition project reports good progress, Mod.Hosp. (no. 5) 69: 79-80, Nov. '47
**SPOHN, P. H., and STATTEN, T.**, Method of holding head for scalp vein transfusions and restraining legs for intravenous therapy, J.Pediat. 31: 207-210, Aug. '47
**SPOLVERINI, L.**, Il comportamento del Ca e del P nel sangue dei bambini rachitici e spasmofili sottoposti ad inalazioni di aria irradiata, Clin.pediat. 29: 1-12, Jan. '47
**SPONDYLITIS**: See Spine
**SPONDYLOLISTHESIS**: See Spine, dislocations
**SPONDYLOLYSIS**: See Spine, dislocations
**SPONDYLOSIS**: See Spine, ankylosis; Spine, arthritis
**SPONGE, gelatin**: See Gelatin
**SPONGIOBLASTOMA**: See Tumors, spongioblastoma
**SPONGIOPLASM**: See Protoplasm
**SPOONER, M.**: See **RICHTSMEIER, A. J., jr. auth.**
**SPORN, E. M., RUEGAMER, W. R., and ELVEHJEM, C. A.**, Growth and reproduction in rats on synthetic rations, Proc.Soc.Exper.Biol.& Med. 65: 5-9, May '47
**SPOROTRICHOSIS**
—case in which treatment with iontophoresis was successful, [L. W. Shaffer & H. S. Zackheim] Arch.Dermat.& Syph. 56: 244-247, Aug. '47
—case with lack of response to penicillin and sulfadiazine (sulfonamide) therapy, [E. Phillips & A. L. Baritell] Permanente Found.M.Bull. 5: 75-80, July '47
—conjunctival sporotrichosis; case, [M. Bargy] Bull. et mém.Soc.franç.d'opht. 59: 183-185, '46-'46
—disseminated ulcerating sporotrichosis with widespread visceral involvement; case, [W. T. Collins] Arch.Dermat.& Syph. 56: 523-528, Oct. '47
—in Minnesota (potassium iodide therapy), [J. F. Madden] Minnesota Med. 30: 854-855, Aug. '47
—in province of Mozambique, [A. Salazar Leite & J. Bastos da Luz] An.Inst.med.trop. 3: 187-193, Dec. '46
—of lower eyelid; localized lymphangitic form with inoculation chancre; case, [J. Pessano & P. Negroni] Rev.argent.dermatosif. 31: 108-111, April '47
—of skin in India (new species described), [D. Panja, N. C. Dey & L. M. Ghosh] Indian M.Gaz. 82: 200-203, April '47
—present status of knowledge, [A. Sanches Marroquin] Ciencia 8: 25-34, April 15, '47
—verrucous sporotrichosis, [L. M. Smith & H. D. Garrett] Arch.Dermat.& Syph. 56: 532-534, Oct. '47
**SPOROTRICHUM**
—various serologic reactions of Sporotrichum beurmanni, [G. Laporta] Igiene e san.pub. 2: 493-506, July-Dec. '46
**SPORTS**: See Athletics
**SPOSITO, M., and MASINI, V.**, Valore clinico della lattosuria e galattosuria come prove di funzionalità epatica, Policlinico (sez. med.) 53: 236-242, Sept.-Oct. '46
**SPOTA, B. B.**, La eugenesia positiva en lo hereditario y ambiental, Semana méd. 2: 297-308, Aug. 21, '47
——**and BARDECI, C. A.**, Hemiplejia cerebral infantil y neumoencefalografía, Rev.neurol.de Buenos Aires 11: 298-302, Sept.-Dec. '46
——**and BRAGE, D.**, De la evolución de la amiotonía congénita a la diplejía atónica atetósica, Día méd. 19: 1106-1109, June 30, '47
Posición biosocial ante las afecciones heredodegenerativas y familiares. La eugenesia positiva, Semana méd. 2: 9-13, July 3, '47
**SPOTO, P.**, Ricerche esperimentali e cliniche sull'azione dell'acido l-ascorbico sull'utero; azione singola e combinata con l'ormone oxitocico postipofisario sulla fibrocellula muscolare uterina isolata, Ateneo parmense 17: 1-29, '46
Considerazioni su particolari alterazioni placentari a possibile ripercussione fetale, Ateneo parmense 17: 43-69, '46
**SPOTTED FEVER**: See Meningitis, meningococcic; Rocky Mountain Spotted Fever; Typhus
**SPOTTS, S. D.**, Combination of sulfanilamide and 9-aminoacridine as surgical antiseptic, Am.J.Surg. 74: 183-186, Aug. '47

**SPRAGUE, H. B.,** Effect of trauma and strain on production and aggravation of heart disease, Bull. New York Acad.Med. 23: 631-642, Nov. '47

**SPRAGUE, R. G.,** Diabetes mellitus associated with chronic relapsing pancreatitis, Proc.Staff.Meet., Mayo Clin. 22: 553-558, Nov. 26, '47

——**See HENDERSON, L. L., jt. auth.**

**SPRAINS:** See Joints, wounds and injuries

**SPRAY, G. H.,** Note on microdetermination of British anti-lewisite, Biochem.J. 41: 360-361, '47

Effect of injected British anti-lewisite on urinary sulphur and glucuronic acid fractions, Biochem.J. 41: 366-370, '47

——**See PETERS, R. A., jt. auth.**

——**STOCKEN, L. A., and THOMPSON, R. H. S.,** Further investigations on metabolism of 2:3-dimercaptopropanol, Biochem.J. 41: 362-366, '47

**SPREADING FACTOR:** See Hyaluronidase; Osmosis and Permeability; Testes, preparations

**SPRECHER, M. H., and COPELAND, J. R.,** Haverhill fever due to Streptobacillus moniliformis treated with streptomycin, J.A.M.A. 134: 1014-1016, July 19, '47

**SPRENGEL DEFORMITY:** See Scapula, abnormalities

**SPRINGER, J. E.: See MINDEN, P., jt. auth.**

**SPRINGTHORPE, G.,** Beattie-Smith lectures (University of Melbourne); some aspects of child development and mental health, M.J.Australia 1: 689, June 7, '47; 717, June 14, '47

**SPRUE**

—clinical features, diagnosis and treatment, [H. H. A. Elder] J.Trop.Med. 50: 212-218, Nov. '47

—clinical studies, [D. Adlersberg & J. Schein] J.A.M.A. 134: 1459-1467, Aug. 23, '47

—in tropical Africa, [M. Gelfand] Tr.Roy.Soc.Trop. Med.& Hyg. 41: 109-118, Sept. '47

—problems of tropical sprue, [D. A. K. Black & L. P. R. Fourman] Brit.M.J. 2: 645-647, Oct. 25, '47

—relation between sprue, pernicious anemia and pellagra, [F. Leitao] Rev.méd.brasil. 22: 335-350, April '47

—series of cases in prison camp in India, [M. Stefanini] Gastroenterology 8: 729-734, June '47

—sprue and sprue-like diarrheas with fat and carbohydrate intolerance, [K. K. Sen-Gupta] Calcutta M.J. 43: 362-368, Nov. '46

**blood in,** changes in phosphate after ingestion of glucose and fructose, [L. P. R. Fourman] Brit.M.J. 2: 411-413, Sept. 13, '47

—plasma and corpuscular cholesterol, [J. S. Robson] Brit.J.Exper.Path. 28: 152-160, April '47

—serum lipids in tropical sprue, [D. A. K. Black & J. A. Simpson] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 241-254, Oct. '47

**complications and sequels,** tropical sprue with Biermer's anemia; therapy with liver extracts, [P. Cazal & A. Maleki] Semaine d.hôp.Paris (supp.) 23: 2211-2212, Sept. 28, '47

**diagnosis,** [D. A. K. Black] Clin.J. 76: 212-216, Nov.-Dec. '47

—early sign: split: unsplit fat ratio in feces, [C. A. Hinds Howell] Lancet 2: 55, July 12, '47

**etiology and pathogenesis,** determination of folic acid content of foods usually consumed by patients with tropical sprue, [J. J. Angulo & T. D. Spies] Am.J.Trop.Med. 27: 317-321, May '47

**nontropical:** See Celiac Disease

**pathology,** [D. Adlersberg & J. Schein] J.A.M.A. 134: 1459-1467, Aug. 23, '47

**therapy,** [D. A. K. Black] Clin.J. 76: 212-216, Nov.-Dec. '47

—effect of folic acid conjugate, [R. M. Suárez] Bol. Asoc.méd.de Puerto Rico 39: 281-289, Aug. '47

—fat absorption in tropical sprue, [D. A. K. Black, J. P. Bound & L. P. R. Fourman] Quart.J.Med. 16: 99-109, July '47

—folic acid therapy of tropical sprue; cases, [T. D. Spies & others] Rev.méd.Costa Rica 7: 125-141, June '47; Hospital, Rio de Janeiro 32: 287-300, Aug. '47

**SPRUNT, D. H.,** Role of pathologist in medical education, South.M.J. 40: 712-714, Aug. '47

**SPURLING, N., SHONE, J., and VAUGHAN, J.,** Ictericia por suero homólogo: su frecuencia, período de incubación y sintomatología, Semana méd. 2: 46-54, July 10, '47

**SPURLING, R. G.,** Rupture of cervical intervertebral disks, J.Internat.Coll.Surgeons 10: 502-509, Sept.-Oct. '47

Neurosurgery (and the neurosurgeon) in World War II, J.A.M.A. 135: 473-476, Oct. 25, '47

**SPURR, C. L.: See ALLEN, J. G., jt. auth.**

**SPURWAY-HALDANE, H., and HALDANE, J. B. S.,** La vie humaine à haute pression, Compt.rend.Soc. de biol. 139: 1062-1063, '45

**SPUTUM**

—bronchorrheic type of gelatinous cancer of lung; case, [J. C. Rey & P. Rubinstein] Prensa méd. argent. 34: 896-900, May 16, '47

**disinfection,** alcohol as disinfectant against tubercle bacillus, [C. R. Smith] Pub.Health Rep. 62: 1285-1295, Sept. 5, '47

**SPUTUM**—Continued

**examination,** accurate and simple method for detection of tubercle bacilli by inclusion in paraffin, [A. Geyer] Rev.méd.nav. 2: 179-180, '47

—application of fluorescence microscopy to detection of tubercle bacilli in public health bacteriology, [A. B. Andrew, W. Wilson & R. D. Stuart] Glasgow M.J. 28: 220-223, Aug. '47

—bronchogenic carcinoma; diagnosis by microscopic examination of sputum and bronchial secretions; preliminary report, [L. B. Woolner & J. B. McDonald] Proc.Staff Meet., Mayo Clin. 22: 369-381, Sept. 3, '47

—continued experiments with enrichment method, [G. Wihman] Nord.med. 35: 1771-1772, Aug. 22, '47

—culture of tubercle bacilli from unmodified sputum in presence of penicillin, [F. Tison] Ann.Inst. Pasteur 73: 407-408, April '47

—detection of Mycobacterium tuberculosis by means of fluorescence microscopy, [G. O. A. Briggs & M. H. Jennison] Tubercle 28: 189-192, Sept. '47

—homogeneization of sputum and pathologic exudates by papainec digestion to facilitate detection of tubercle bacilli, [P. Sédallian & R. Carraz] Ann. Inst.Pasteur 73: 398-399, April '47

—isolation and identification of pathogenic fungi, [J. M. Kurung] Am.Rev.Tuberc. 55: 387-411, May '47

—possible fallacies in present method of diagnosis of pulmonary tuberculosis, [L. Kirschner] New Zealand M.J. 46: 398-403, Oct. '47

—relative numbers of resistant tubercle bacilli in patients before and during treatment with streptomycin, [M. M. Pyle] Proc.Staff Meet., Mayo Clin. 22: 465-473, Oct. 15, '47

—report of one year's mycologic investigation, [A. A. Lopez] Occup.Med. 4: 98-99, July '47

—significance of presence of asbestos particles in expectoration of workers, [P. Luton, J. Champeix & P. Faure] Arch.d.mal.profess. 8: 56-68, '47

—spontaneous healing of cavern in patient with positive findings, [Z. Marešová] Časop.lék.česk. 86: 825-829, July 11, '47

—survival of sputum-positive consumptives; study of 1,192 cases in county borough between 1914 and 1940, [W. H. Tattersall] Tubercle 28: 107-114, June '47

—tubercle bacilli in gastric contents, tracheal lavage and sputum; comparative study, [K. Magnus & J. van der Hoeden] Nederl.tijdschr.v.geneesk. 91: 2507-2511, Sept. 6, '47

—use of Dubos medium for culture of Mycobacterium tuberculosis, [H. Goldie] Proc.Soc.Exper.Biol.& Med. 65: 210-212, June '47

**SQUIER, T. L.,** Hazard of drug hypersensitivity in chemotherapy, Ohio State M.J. 43: 1129-1131, Nov. '47

Transitory pulmonary infiltration (Loeffler's syndrome), Dis.of Chest 13: 609-620, Nov.-Dec. '47

**SQUILL**

See also Rats, extermination

**effects,** comparative study of cardiotonic effects of various glucosides of digitalis, strophanthus and squill, [J. La Barre & P. Gengoux] Arch.internat. de pharmacodyn.et de thérap. 75: 19-32, Sept. 1, '47

—effect of scillarens A and B (glucosides of squill) on respiration of myocardial cells, [J. Lévy & O. Libert] Bull.Soc.chim.biol. 29: 269-273, Jan.-March '47

**toxicity,** action of digitalis glucosides on central nervous system, with special reference to convulsant action of red squill, [H. Gold & others] J.Pharmacol.& Exper.Therap. 91: 15-30, Sept. '47

**SQUILLACI, G., and di MAGGIO, G.,** Sull'avvelenamento mortale acuto da decotto di corteccia di Punica granatum L., Boll.Soc.ital.biol.sper. 22: 1095-1097, Aug.-Nov. '46

**SQUILLARIO, G.,** Contributo clinico e sperimentale alla narcosi endovenosa con eunarcon in urologia, Gior. ital.anest.e analg. 13: 10-22, Jan.-April '47

**SQUINT:** See Strabismus

**SQUIRES, W. H.,** Vitamin D therapy in arthritis, J.A.M.A. 135: 244, Sept. 27, '47 [Comment on Kaufman, Beck and Wiseman's article]

**SQUIRRELS:** See Plague, transmission

**SRESELI, M. A.,** Variability in external outline of nerves, veins and fascia, Khirurgiya, no. 3, pp. 13-18, '47

**SRIBMAN, I.,** Cirrosis hepatica y anemia en la infancia, Arch.argent.de pediat. 27: 292-304, May '47; also, Día méd. 19: 941-945, June 9, '47

**STABILE, A.,** Conceptos patogénicos de utilidad práctica en los prolapsos, Arch.urug.de med.,cir.y especialid. 29: 429-449, Nov.-Dec. '46

**STABLEFORTH, A. W.: See PATERSON, J. S., jt. auth.**

**STABLER, A. A., and CAMPBELL, S. J.,** Cortical abscess of kidney; penicillin therapy, Urol.& Cutan. Rev. 51: 511-513, Sept. '47

**STABLER, F.,** Cause of polar lie, J.Obst.& Gynaec.Brit. Emp. 54: 345-350, June '47

Newcastle-upon-Tyne Obstetric Emergency Service, Brit. M.J. 2: 878-880, Nov. 29, '47

**STACEY, M., and WEBB, M.,** Studies on antibacterial properties of bile acids and some compounds derived from cholanic acid, Proc.Roy.Soc.,London,s.B **134:** 523-537, Sept. 30, '47

Studies on antibacterial properties of some basic derivatives of cholane and norcholane, Proc.Roy. Soc.,Landon,s.B **134:** 538-543, Sept. 30, '47

**STACEY, R. S.,** Serum proteins in acute infections, J.Lab.& Clin.Med. **32:** 1002-1007, Aug. '47

**STACKHOUS, E. A.: See PEMBERTON, R., jt. auth.**

**STACY, I. B.: See MEIKLEJOHN, G., jt. auth.**

**STACY, J. R.: See ISHMAEL, W. K., jt. auth.**

**STADER SPLINT:** See Fractures, therapy

**STADIE, W. C., and MARSH, J. B.,** Effect of cytochrome C upon metabolism of rat tissues, J.Clin.Investigation **26:** 899-902, Sept. '47

**——and ZAPP, J. A., JR.,** Effect of insulin upon synthesis of glycogen by rat diaphragm in vitro, J. Biol.Chem. **170:** 55-65, Sept. '47

**——HAUGAARD, N., and PERLMUTTER, M.,** Synthesis of glycogen by rat heart slices, J.Biol.Chem. **171:** 419-429, Nov. '47

**——PERLMUTTER, M., and ROBINSON, D.,** Tyrosinase inhibiting action of serum from normal and cancerous patients, Am.J.M.Sc. **213:** 655-660, June '47

**STADLER, H. E.,** Ectromelia and associated developmental defects, J.Pediat. **31:** 691-695, Dec. '47

**STADTMÜLLER, A.,** Das erbliche Blutkörperchenmerkmal "Rh" im Zusammenhang mit gehäuften ungeklärten Fehl- und Totgeburten und Schwangerschaftstoxikosen unter Berücksichtigung seiner Bedeutung bei den Erythroblastosen, Deutsche med.Wchnschr. **71:** 302-304, Dec. 13, '46

**STAEHELIN, A.: See WERTHEMANN, A., jt. auth.**

**STAEHELIN, D., and VOEGTLI, W.,** Alloxan diabetes and glycogen phosphorolysis in rats, Nature,London **160:** 363-364, Sept. 13, '47

**STAEHELIN, J. E.,** Prof. Dr. Karl Wilmanns (1873-1945), Schweiz.Arch.f.Neurol.u.Psychiat. **59:** 388-391, '47

Über Selbst- und Gemeingefährlichkeit, Praxis **36:** 616-621, Sept. 4, '47

**STAEHLER, W.,** Über die Herdadnexitis. Der Fokalinfekt der männlichen Adnexitis, Deutsche med.Wchnschr. **71:** 132-135, Aug. 16, '46

Urosepsis, Deutsche med.Wchnschr. **72:** 404-407, Aug. 1, '47

**STAESEN, A.: See LEDERER, J., jt. auth.**

**STAFFIERI, D. C., and STAFFIERI, J. J.,** Mixedema hipofisario; a propósito de un caso en que se presenta como manifestación saliente de la fase hipofuncional de la acromegalia, Rev.méd.de Rosario **37:** 498-506, June '47

**STAFFIERI, J. J.,** Enanismo e infantilismo, Rev.Soc.pediat. d.litoral. **11:** 231-243, Sept.-Dec. '46; also, Pediat. Américas **5:** 501-509, Sept. '47

**——See FIGUEROA CASAS, P., jt. auth.**

**——and SOLIS, J.,** Diabetes insípida, Rev.méd.de Rosario **37:** 353-366, May '47

**——See STAFFIERI, D. C., jt. auth.**

**STAFFIERI, M.,** Istaminoterapia locale delle allergie nasali, Arch.ital.di otol. **57:** 277-284, Nov. '46

Valutazione e critica della ricerca degli eosinofili nella secrezione nasale per la diagnosi di rinite allergica, Oto-rino-laring.ital. **15:** 103-144, '47

Idrope acuto allergico dell'orecchio medio provocato da antigeni cutanei diagnostici, Arch.ital.di otol. **58:** 111-115, March '47

**STAFFORD, G. E.,** Methemoglobinemia in infants from water containing high concentrations of nitrates, Nebraska M.J. **32:** 392-394, Oct. '47

**STAFFORD, R. O., McSHAN, W. H., and MEYER, R. K.,** Acid and alkaline phosphatases in ovarian tissues of rat during pregnancy and lactation, Endocrinology **41:** 45-54, July '47

**STAFFORD-CLARK, D.,** Medico-legal problem of homosexuality, M.Press **218:** 220-222, Sept. 3, '47

**STAFNE, E. C.,** Dental roots in maxillary sinus, Am.J. Orthodontics (Oral Surg.Sect.) **33:** 582-584, Aug. '47

**——and BOWING, H. H.,** Teeth and their supporting structures in patients treated by irradiation, Am.J. Orthodontics (Oral Surg.Sect.) **33:** 567-581, Aug. '47

**STAHL, C.,** Theophylamine in cardiac disorders, Nord. med. **34:** 1345-1347, June 13, '47

**STAHL, F.,** Lunatomalacia (Kienböck's disease); clinical and roentgenological study, especially on its pathogenesis and late results of immobilization treatment, Acta chir.Scandinav. (supp. 126) **95:** 1-133, '47

**STAHL, J., and STEPHAN, F.,** Thromboses veineuses multiples et tumeurs néoplasiques, Presse méd. **55:** 466-467, July 12, '47

**STAHMANN, M. A., and STAUFFER, J. F.,** Induction of mutants in Penicillium notatum by methyl-bis (β-chloroethyl) amine, Science **106:** 35-36, July 11, '47

**STAINBROOK, E.,** Experimental induction of acute animal behavior disorders as method in psychosomatic research, Psychosom.Med. **9:** 256-259, July-Aug. '47

**STAINES, F. H.: See COOKSON, H., jt. auth.**

**STAINS AND STAINING**

See also Fat, staining; under names of organisms, as Malaria, plasmodium; Spirochaeta; Tubercle Bacilli; under names of stains; etc.

—dye-binding capacity and other chemohistologic properties of mammalian muco*poly*saccharides, [E. W. Dempsey, H. Bunting, M. Singer & G. B. Wislocki] Anat.Rec. **98:** 417-429, July '47

—metachromasia in mammalian tissues and its relationship to muco*poly*saccharides, [G. B. Wislocki, H. Bunting & E. W. Dempsey] Am.J.Anat. **81:** 1-37, July '47

—metachromatic staining in oxyregulating solutions; study of various constituents of nasal mucosa, [G. Castiglioni] Arch.ital.di otol. **58:** 116-121, March '47

—metachromatic staining of Schwann cells in nerve regeneration, [H. Holmgren & B. Rexed] Acta anat. **2:** 287-293, '47

—nucleal staining reaction of sternal punctate, [P. Bormann & K. Voit] Klin.Wchnschr. **24-25:** 88-90, Nov. 1, '46

—stabilization of silver stains, [J. C. Lavilla] Arch. histol.norm.y pat. **1:** 441-442, July '43

—substitute for Giemsa stain, [A. Bahrami] Bull.Soc. path.exot. **40:** 110-111, '47

—substitute for Wright stain, [H. C. Tien] Chinese M.J. (Chengtu Ed.) **62A:** 168-170, July '44

**bacterial:** See also Stains and Staining, Gram staining; and under names of bacteria

—demonstration of nuclei with ribonuclease, [R. Tulasne & R. Vendrely] Nature,London **160:** 225-226, Aug. 16, '47

—method for combined positive and negative staining, [P. B. White] J.Path.& Bact. **59:** 334-335, Jan.-April '47

—method proposed by Dold, [P. L. Cipriani] Gior.di batteriol.e immunol. **36:** 35-41, March '47

**blood staining,** estimation of absolute leukocyte count in stained smear, [E. Ammann] Praxis **36:** 432-435, June 12, '47

—evaluation of bone marrow concentration technics; modified method for simultaneous preparation and staining of blood and bone marrow films, [L. R. Limarzi] J.Lab.& Clin.Med. **32:** 732-740, June '47

—improved method of staining leukocyte granules with Sudan black B, [H. L. Sheehan & G. W. Storey] J.Path.& Bact. **59:** 336-337, Jan.-April '47

—iron-staining erythrocytic inclusions with especial reference to acquired hemolytic anemia, [A. J. S. McFadzean & L. J. Davis] Glasgow M.J. **28:** 237-279, Sept. '47

—new technic for reticulocytes, [A. Membiela] Med. latina,Habana **6:** 209-210, May-June '47

**Gram staining:** See also Staphylococci, aureus

—method, [M. Brenea] Prensa méd.mex. **12:** 107-108, May 31, '47

**methods:** See also Stains and Staining, bacterial; Stains and Staining, blood staining; etc.

—adaptation of block surface staining to fetuses embedded in ethyl methacrylate, [R. L. Bacon & D. L. Bassett] Anat.Rec. **99:** 151-155, Oct. '47

—connective tissue studied in edema bolus by silver carbonate method, [D. Celener] Arch.histol.norm. y pat. **1:** 139-163, Nov. '42

—data on skin treated with tannin-iron II, [A. L. Salazar] Acta anat. **2:** 361-370, '47

—different phases of impregnation (silver) of nervous tissues, [A. Weber] Compt.rend.Soc.de biol. **139:** 917-919, '45; Anat.Rec. **98:** 621-623, Aug. '47

—differential cytophysiologic diagnosis of cancerous and normal tissues, [G. I. Roskin & M. E. Struve] Stain Technol. **22:** 83-86, July '47

—differential staining of tissue in block with picric acid and Feulgen reaction, [J. F. Lhotka & H. A. Davenport] Stain Technol. **22:** 139-144, Oct. '47

—for diagnostic tissue spreads, [H. J. Dick] Arch. Path. **44:** 396-397, Oct. '47

—for elastic fiber in putrefactive tissues, [M. Adamo] Boll.Soc.ital.biol.sper. **22:** 1176-1177, Dec. '46

—gallocyanine as nuclear stain, [W. V. Cole] Stain Technol. **22:** 103-106, July '47

—gallocyanine staining as specific method for production of protein inclusions in liver cells, [S. Lagerstedt] Acta anat. **2:** 392-400, '47

—helpful technic in making acid-fast stains, [J. R. Gorham] Am.J.Clin.Path. **17:** 915, Nov. '47

—improved tissue technic with hematoxylin-eosin stain, [H. M. Lyle] Am.J.M.Technol. **13:** 178-181, July '47

—influence of *p*H in silver impregnation of nerve tissue, [E. F. Lascano] Rev.Asoc.méd.argent. **61:** 357-360, May 30, '47

—modification of Mayer's mucicarmine stain for mucin, [M. Dresbach] Arch.Path. **44:** 391-392, Oct. '47

—modified stain for use with acid-fast smears, [O. F. Rosenow & R. S. Young] Am.J.M.Technol. **13:** 182-183, July '47

—nuclear staining reaction of sternal punctate, [P. Bormann & K. Voit] Ztschr.f.d.ges.exper.Med. **114:** 733-736, '45; also, Klin.Wchnschr. **24-25:** 88-90, Nov. 1, '46

**STAINS AND STAINING, methods**—Continued
—permanent metachromatic staining of mucus in tissue sections and smears, [M. Hess & F. Hollander] Lab.& Clin.Med. 32: 910-912, July '47
—phloxine as histologic stain, especially in combination with hematoxylin, [R. Rosenbaum] Stain Technol. 22: 149-153, Oct. '47
—rapid staining procedures for paraffin sections of formalin fixed nervous tissue, [D. E. Fletcher] J.Neuropath.& Exper.Neurol. 6: 299-305, July '47
—reticulum staining with Schiff reagent after oxidation by acidified sodium periodate, [R. D. Lillie] J. Lab.& Clin.Med. 22: 910-912, July '47
—del Río Hortega silver carbonate method in study of corneal tissue, [H. Prieto Diaz] Rev.méd.La Plata 5: 23-28, Jan.-March '47
—seminal examination of sterility, with description of technic for rapid staining for spermatozoids, [M. Mata] Médica, Matanzas 6: 57-58, May-June '47; also, Medicina, México 27: 378-380, Aug. 25, '47
—silver carbonate method; general review of technics and applications in normal and pathologic histology, [P. del Río Hortega] Arch.histol.norm.y pat. 1: 165, Nov. '42; 1: 329, March '43; 2: 231, Dec. '43; 2: 577, Oct. '45
—simple technic for silver impregnation of chondriome, [M. Polak] Rev.Asoc.méd.argent. 61: 508-510, July 15-30, '47
—simplified permanent aceto-carmine smears with water-miscible mountant, [R. K. Zuck] Stain Technol. 22: 109-110, July '47
—staining intestinal protozoa with iron-hematoxylin-phosphotungstic acid, [V. N. Tompkins & J. K. Miller] Am.J.Clin.Path. 17: 755-758, Sept. '47
—staining nerve fibers with methylene blue; evaluation of variables used in immersion technic, [R. E. Heller, R. W. Thomas & H. A. Davenport] Stain Technol. 22: 111-118, July '47
—staining of embryonic and small mammalian skeletal systems, [R. M. True] Stain Technol. 22: 107-108, July '47
—staining of nerve endings in mouse epidermis by Feulgen's nuclear reaction, [C. H. U. Chu] Science 106: 70, July 18, '47
—use of smear technic in rapid histologic diagnosis of tumors of central nervous system; description of new method, [A. A. Morris] J.Neurosurg. 4: 497-504, Nov. '47
**vital:** See also Amebiasis, diagnosis; Stains and Staining, blood staining; Staphylococci, aureus
—in vivo staining and retardation of tumors in mice, [M. R. Lewis & P. P. Goland] Anat.Rec. 99: 369-378, Nov. '47
—rapid supravital staining method for assessing viability of human spermatozoa, [A. C. Crooke & A. M. Mandl] Nature,London 159: 749, May 31, '47
—supravital staining of osteoclasts with neutral red; their distribution on parietal bone of normal growing mice, and comparison with mutants grey-lethal and hydrocephalus-3, [N. A. Barnicot] Proc. Roy.Soc.,London,s.B 134: 467-485, Sept. 30, '47
**STAJANO, C.,** Heridas operatorias de los canales biliares y la vía principal, Arch.urug.de med.,cir.y especialid. 29: 474-486, Nov.-Dec. '46
La sección del esfínter del ano en el drenaje transrectal de las colecciones del Douglas, Arch.urug. de med.,cir.y especialid. 30: 158-160, Feb. '47
Dilatacion congénita del hepáto-colédoco-megacolédoco, Arch. urug. de med., cir. y especialid. 30: 262-275, March '47
**STAJANO-CURTIS-FITZ-HUGH SYNDROME:** See Peritonitis, gonococcic
**STAKEMAN, G. H.,** Air evacuation nursing, Mil.Surgeon 101: 45-50, July '47
**STALKER, L. K., and WITTMER, S. C.,** Diverticulosis and diverticulitis of colon, New York State J.Med. 47: 1693-1695, Aug. 1, '47
**STALLWORTHY, J.: See CORSTON, J. M., jt. auth.**
**STALLYBRASS, C. O.,** Social implications of medico-psychological disorders, M.Officer 78: 213-216, Nov. 15, '47
**STAMATIN, N.,** Role of daughter colonies in formation of variants by tubercle bacillus, Bull.Hyg. 22: 281-282, April '47 [Abstract]
**STAMBERG, O. E., and LEHRER, W. P., JR.,** Composition, including thiamine and riboflavin, of edible dry legumes, Food Research 12: 270-272, July-Aug. '47
**STAMM, R. F., and WHALEN, J. J.,** Calibration of Rayleigh refractometers without recourse to gas chambers, J.Indust.Hyg.& Toxicol. 29: 203-217, July '47
**STAMMERING:** See Speech, defects
**STAMMERS, F. A. R.: See ARNOTT, W. M., jt. auth.**
**STAMMERS, F. M. G., and WHITFIELD, F. G. S.,** Toxicity of DDT to man and animals; report on work carried out at Royal Naval School of Tropical Hygiene, Colombo, and review of world literature to January, 1947, Bull.Hyg. 22: 580, Sept. '47 [Abstract]
**STAMPS:** See Philately
**STANBRO, W.: See NOLAN, J. F., jt. auth.**
**STANBURY, S. W.: See BLACK, D. A. K., jt. auth.**
**STANBURY, W. S.,** Rh factor, Canad.M.A.J. 57: 363-370, Oct. '47
**STANCU, A. G., CLARK, P. C., and SNYDER, L. H.,** Studies in human inheritance; statistical analysis of Rh-Hr incompatibility, with illustrative data from cases of dementia praecox, Ohio State M.J. 43: 628-631, June '47
**STANDEFER, J. M.,** Acute poliomyelitis; study of patients seen at Raymond Blank Memorial Hospital during 1946, J.Iowa M.Soc. 37: 362-366, Aug. '47
**STANDER, H. J., and AHEARN, R. E.,** Parathyroids in pregnancy, J.Mt.Sinai Hosp. 14: 629-633, Sept.-Oct. '47
**STANDING:** See Posture
**STANFORD, B.,** Evolution of medical film in Britain, Canad.M.A.J. 57: 385-387, Oct. '47
**STANFORD-BINET TEST:** See Mental Tests
**STANGER, D. W.: See STEINER, P. E., jt. auth.**
**STANGL, E.,** Über die Penicillintherapie der mischinfizierten Lungentuberkulose, Praxis 36: 540-542, July 31, '47
**STANICEANU, M.: See POLLINGHER, B., jt. auth.**
**STANIER, M. W.: See FINDLAY, LEONARD, jt. auth.**
**STANKOFF, E.: See FRANCK, C., jt. auth.**
**——See GRANDPIERRE, R., jt. auth.**
**STANLEY, A. J., HOPPS, H. C., and SHIDELER, A. M.,** Cobalt polycythemia; relative effects of oral and subcutaneous administration of cobaltous chloride, Proc.Soc.Exper.Biol.& Med. 66: 19-20, Oct. '47
**STANLEY, A. R.: See HOFF, D. A., jt. auth.**
**STANLEY, ARTHUR:** See Obituaries
**STANLEY, B. E. C.,** Traumatic pararenal pseudohydronephrosis; report of case, Brit.J.Surg. 34: 431-432, April '47
**STANLEY, M. M.,** Infections due to Bacillus pyocyaneus (Ps. aeruginosa); treatment with streptomycin, Bull.New England M.Center 9: 123-130, June '47
**——and ASTWOOD, E. B.,** Determination of relative activities of antithyroid compounds in man using radioactive iodine, Endocrinology 41: 66-84, July '47
**STANLEY-JONES, D.,** Sexual inversion; problem of treatment, M.Press 218: 212-215, Sept. 3, '47
**STANSBURY, F. C., and WADSWORTH, J. A. C.,** Surgical technique of corneal transplantation in rabbits; discussion of problems encountered and suggestions for their solution, Am.J.Ophth. 30: 968-978, Aug. '47
**STANSBURY, J. R.: See WINBORN, C. D., jt. auth.**
**STANSFIELD, F. R.,** Haemoperitoneum in women, Clin.J. 76: 133-135, July-Aug. '47
Torsion of full term pregnant uterus, Clin.J. 76: 183-184, Sept.-Oct. '47
**STANSLY, P. G.,** Bacterial spray apparatus useful in searching for antibiotic-producing microorganisms, J.Bact. 54: 443-445, Oct. '47
**——and SCHLOSSER, M. E.,** Studies on polymyxin; isolation and identification of Bacillus polymyxa and differentiation of polymyxin from certain known antibiotics, J.Bact. 54: 549-556, Nov. '47
Studies on polymyxin; agar diffusion method of assay, J.Bact. 54: 585-597, Nov. '47
**——SHEPHERD, R. G., and WHITE, H. J.,** Polymyxin; new chemotherapeutic agent, Bull.Johns Hopkins Hosp. 81: 43-54, July '47
**STANTON, E. M.,** Fatal reaction from sulfathalidine, Ann.West.Med.& Surg. 1: 249-252, Aug. '47
**STANTON, F. D.,** Proctologic abscess, M.Rec. 160: 420-422, July '47
Diagnosis and treatment of retrorectal abscess, Postgrad.Med. 2: 20-23, July '47
**STANTON, J. R., and FREIS, E. D.,** Serum uric acid concentration in essential hypertension, Proc.Soc. Exper.Biol.& Med. 66: 193-194, Oct. '47
**STAPES:** See Ear, ossicles
**STAPHYLOCOAGULASE:** See Staphylococci
**STAPHYLOCOCCI**
—adhesion of dog platelets to bacteria, [R. B. Houlihan] Blood,Spec.Issue no. 1, pp. 155-160, '47
—adhesion of human blood platelets and bacteria, [R. B. Houlihan] Blood, Spec. Issue no. 1, pp. 142-154, '47
—inactivation of staphylocoagulase by trypsin and pepsin, [B. S. Walker, N. K. Schaffer & M. A. Derow] Science 106: 347, Oct. 10, '47
**antitoxin:** See Staphylococci, infections
**aureus,** antibiotic agents in substrates from cultures of genus Marasmius, [E. Melin, T. Wikén & K. Öblom] Nature,London 159: 840-841, June 21, '47
—bacteriolytic activity of actinomycetins on living staphylococci, [M. Welsch] Bull.Soc.chim.biol. 29: 362-364, April-June '47
—control of infections at Guy's (especially impetigo neonatorum in maternity department), [J. B. Blaikley] Guy's Hosp.Gaz. 61: 238-246, Aug. 30, '47
—correlation between penicillin resistance and assimilation affinity, [E. F. Gale] Nature,London 160: 407-408, Sept. 20, '47
—cured case of septicemia with endocarditis, [C. H. A. Walton] Manitoba M.Rev. 27: 583-584, Oct. '47
—cytochemical mechanisms of penicillin action; effect in reactions to vital dyes, [R. Pratt & J. Dufrenoy] J.Bact. 54: 127-133, Aug. '47

**STAPHYLOCOCCI, aureus**—Continued
—cytochemical mechanism of penicillin action; effect on reaction to Gram stain, [J. Dufrenoy & R. Pratt] J.Bact. 54: 283-289, Sept. '47
—effects of colchicine, narcotine and andro-stenedione (androgen) on multiplication, [D. Zambruno] Gior. di batteriol.e immunol. 34: 55-57, Jan. '46
—effects of various agents upon sensitivity to penicillin, [E. H. Frieden & C. N. Frazier] Arch. Biochem. 15: 265-278, Nov. '47
—fungistatic and bacteriostatic red pigment produced by strain of Penicillium nigricans-janczewskii series, [P. J. Curtis & J. F. Grove] Nature,London 160: 574-575, Oct. 25, '47
—infection in newborn infants; 3 case reports with autopsy findings, [S. Kiang] Chinese M.J.(Chengtu Ed.) 61A: 158-160, July '43
—influence of penicillin therapy on course of acute osteomyelitis, [J. Leveuf & G. Laurence] J.internat. chir. 7: 77-100, March-April '47
—inhibition of growth by derivatives of glutamic acid, [N. Lichtenstein & N. Grossowicz] J.Biol.Chem. 171: 387-393, Nov. '47
—metabolism of pyruvic acid by bacteria; alterations in enzyme activity of Staphylococci when grown in presence and absence of glucose, [M. G. Sevag & E. A. Swart] Arch.Biochem. 13: 401-413, June '47
—mode of action of nitrofuran compounds (nitrofurazone); application of physicochemical methods to study of action against Staphylococcus aureus, [D. L. Cramer] J.Bact. 54: 119-125, Aug. '47
—modifications in bacteria cultured on agar and organ containing medium; behavior of septicemia produced with Staphylococcus aureus cultured on agar-liver medium, [G. Lenti] Gior.di batteriol.e immunol. 37: 38-48, Aug. '47
—modifications in bacteria cultured on agar and organ containing medium; oxygen consumption, [G. F. de Gaetani] Gior.di batteriol.e immunol. 37: 3-18, Aug. '47
—modifications in bacteria cultured on agar and organ containing medium; variations in various fermentation activities, [G. Lenti & L. Jannella] Gior. di batteriol.e immunol. 37: 19-30, Aug. '47
—modifications in bacteria cultured on agar and organ containing medium; variations of hemolytic potency, [G. Lenti & L. Jannella] Gior.di batteriol.e immunol. 37: 31-37, Aug. '47
—osteomyelitis of spine in baby aged 3 weeks, [P. G. Finch] Lancet 2: 134-135, July 26, '47
—outbreak of food poisoning, [J. M. Ritchie, D. L. Murray & M. Holgate] Lancet 2: 256-257, Aug. 16, '47
—penicillin poisoning in case of acute Staphylococcus aureus hemolyticus infection of hip joint, [N. W. Cornell] New York State J.Med. 47: 1509-1510, July 1, '47
—purulent polymyositis due to Staphylococcus pyogenes aureus infection; primary clinical recovery with local penicillin therapy; case, [A. Boselli & L. Brigatti] Minerva med. 1: 422-424, April 28, '47
—relation of cooking procedures to food poisoning, [D. L. Hussemann & F. W. Tanner] Am.J.Pub. Health 37: 1407-1414, Nov. '47
—response of penicillin-resistant strains to extracts of beef brain, [L. G. Nutini & Sister Eva Maria Lynch] J.Pharmacol.& Exper.Therap. 90: 313-320, Aug. '47
—staphylococcal hemolysins on sheep-blood agar with evidence for fourth hemolysin, [R. E. O. Williams & G. J. Harper] J.Path.& Bact. 59: 69-78, Jan.-April '47
—streak plate method for determining growth curves, [J. T. Weld] J.Lab.& Clin.Med. 32: 1139-1152, Sept. '47
—surgical therapy of abscess of cervical epidural space, [D. G. da Costa] Brasil méd.-cir. 8: 85-92, April-Aug. '46
—survival of food poisoning staphylococci on nut meats, [W. W. Smith & S. Iba] Food Research 12: 400-404, Sept.-Oct. '47
—sycosis barbae; serologic types of Staphylococcus pyogenes in nose and skin and results of penicillin treatment, [B. C. Hobbs, H. L. Carruthers & J. Gough] Lancet 2: 572-574, Oct. 18, '47
**bacteriophage:** See Bacteriophage
**culture:** See also Staphylococci, aureus
—anaerobic fermentation of mannitol, [J. B. Evans] J.Bact. 54: 266, Aug. '47
—antistaphylococcal effect of penicillin, streptomycin and 5,7-*dichloro*-8-hydroxyquinaldine (sterosan) in vitro, [J. Hirsch & S. Dosdogru] Arch.Biochem. 14: 213-227, July '47 [in German]
—bacteriophage formation without bacterial growth; effect of iodoacetate, fluoride, gramicidin and azide, [W. H. Price] J.Gen.Physiol. 31: 135-139, Nov. '47
—bacteriophage formation without bacterial growth; effect of niacin (nicotinic acid) and yeast extract on phage formation and bacterial growth in presence of penicillin, [W. H. Price] J.Gen.Physiol. 31: 127-133, Nov. '47

**STAPHYLOCOCCI, culture**—Continued
—bacteriophage formation without bacterial growth; in presence of bacteria inhibited by penicillin, [W. H. Price] J.Gen.Physiol. 31: 119-126, Nov. '47
—comparative inhibitory effect of penicillin and streptomycin upon action of staphylocoagulase, [S. Agnew, M. Kaplan & W. W. Spink] Proc.Soc.Exper. Biol. &Med. 65: 38-40, May '47
—effect of extract of bacterial bodies of Bacillus subtilis (endosubtilysine) on Staphylococci, [H. R. Olivier, L. de Saint-Rat & P. Corvasier] Compt. rend.Soc.de biol. 139: 998-1000, '45
—examination of staphylococci of animal origin with particular regard to determination of criteria of pathogenicity, [H. W. Smith] J.Comp.Path.&Therap. 57: 98-115, April '47
—inhibition of bacteriophage by antiseptic; phenomenon of ring of intact colonies in medium contaminated by bacteriophage, [P. Nicolle] Ann.Inst. Pasteur 73: 705-709, July '47
—mechanism of antibiotic activity of coryliphilin (penicillin B), [C. Levaditi & A. Vainman] Compt. rend.Soc.de biol. 139: 1041-1042, '45
—penicillin-resistant staphylococci; mechanisms involved in development of resistance, [W. W. Spink & V. Ferris] J.Clin.Investigation 26: 379-393, May '47
—plasmacoagulation reaction, [J. H. Bekker] Geneesk. gids 25: 199-203, May 22, '47
—production of enterotoxin in chemically defined mediums, [M. J. Surgalla] J.Infect.Dis. 81: 97-111, Sept.-Oct. '47
**immunity,** combined (streptococcus-staphylococcus) antigens in treatment of rheumatoid arthritis, [P. J. Warter, D. A. Donio & S. Horoschak] J.M.Soc.New Jersey 44: 441-445, Nov. '47
—Staphylococci in throat and nose and antistaphylolysin titer, [T. Packalén & S. Bergqvist] Acta med. Scandinav. 127: 291-312, '47
**infections:** See also Furunculosis; Staphylococci, aureus
—alimentary intoxications, [R. Buttiaux, M. Gervois & D. Liégeois] Arch.d.mal.de l'app.digestif 36: 90-94, Jan.-Feb. '47
—alimentary toxi-infections, [C. Gernez-Rieux, R. Buttiaux & Brogniart] Presse méd. 55: 565-566, Aug. 30, '47
—antistreptolysin and antistaphylolysin titers in 855 internal medical cases, [A. Westergren & S. Stavenow] Acta med.Scandinav., supp. 196, pp. 546-574, '47
—antitoxin treatment of corneal ulceration, [J. H. Allen] Am.J.Ophth. 30: 987-992, Aug. '47
—bullous roentgen images during infection of lungs; case, [Paliard, P. Galy & J. Dumarest] Bull.et mém.Soc.méd.d.hôp de Paris 63: 687-691, '47
—derivatives of *p*-rosaniline (methyl green and gentian violet, methylrosaniline chloride) in therapy of pyodermas, [R. de Luca] Progr.med., Napoli 3: 274-277, May 15, '47
—due to penicillin-resistant strains, [M. Barber] Brit.M.J. 2: 863-865, Nov. 29, '47
—epidemiology of food poisoning epidemic (staphylococcus enterotoxin), [N. E. Reich] Am.J.Digest.Dis. 14: 238-240, July '47
—experimental researches on specific treatment, [Mme. D. Combiesco & others] Bull.Hyg. 22: 478-479, July '47 [Abstract]
—fatal poisoning of breast-fed infant whose mother suffered from mastitis, [L. Selberg] Acta obst.et gynec.Scandinav. 27: 275-283, '47
—giant osseous pseudocyst of tibia due to chronic osteoperiostitis; case, [R. Finocchiaro] Ann.ital.di chir. 24: 303-310, July-Aug. '47
—heptonephritis during septicopyemia; case with recovery after penicillin therapy, [C. Richet, E. Boltanski & F. Delbarre] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 453-455, '47
—infarct-like areas in lungs in pneumonia, [J. R. Cleland] M.J.Australia 1: 590-592, May 10, '47
—lobar pulmonary infection in diabetic with multiple suppurations; failure of general sulfathiazole (sulfonamide) and penicillin therapy; cure following intrapulmonary injections of penicillin; case, [E. Aubertin & Vincendeau] J.de méd.de Bordeaux 124: 162-163, April '47
—macrophages in peripheral blood in sepsis, [T. Falkenberg] Acta path.et microbiol.Scandinav. 24: 1-10, '47
—mode of treatment with neurovegetative products; scopolamine injections, [A. Schotte] Arch.belges méd.sociale,hyg. 4: 480-486, Dec. '46
—osteomyelitic sepsis, [P. Piulachs] An.med., Barcelona 34: 87-94, Feb. '47
—paralysis of serratus magnus as sequel of sulfonamide therapy of septicemia; case cured by penicillin, [P. Perreau] Arch.méd.d'Angers, pp. 48-50, March '47
—pathogenic and nonpathogenic staphylococci, [J. G. Lacorte & M. Santos] Brasil-med. 61: 199-201, May 17-31, '47
—pemphigoid diseases of newborn and nurslings, [S. Tappeiner] Wien.klin.Wchnschr. 59: 372-376, June 6, '47

**STAPHYLOCOCCI, infections**—Continued
—penicillin cure of staphylococcemia with multiple pulmonary abscesses in diabetes; case, [L. Leno Valencia] An.Casa de salud Valdecilla 10: 55-61, '47
—penicillin therapy of infections of kidneys, [J. Cibert, H. Cavailher, J. Perrin & F. Rolland] J. d'urol. 53: 228-233, '46-'47
—pneumonia in childhood; pathological considerations, [K. J. Guthrie & G. L. Montgomery] Lancet 2: 752-755, Nov. 22, '47
—pulmonary complications of septicemias; cases, [P. Lagèze & P. Cahen] J.de méd.de Lyon 28: 281-286, April 20, '47
—pyomyositis, [R. N. Traquair] J.Trop.Med. 50: 81-89, May '47
—sepsis in newborn, [A. H. Parmelee] Am.J.Dis.Child. 74: 357-368, Sept. '47
—septicemia, [S. P. Gupta] J.Indian M.A. 16: 121, Jan. '47
—septicemias from biologic point of view, [F. Fedeli] Resenha clín.-client. 16: 93-97, March 1, '47
—solitary liver abscesses, [L. Dejou & Chippaux] Arch.d.mal.de l'app.digestif 36: 16-32, Jan.-Feb. '47
—spastic paraplegia due to epiduritis; case with recovery after surgical therapy, [J. Lebon, F. Amoros, P. Descuns & Claude] Bull.et mém.Soc.méd.d.hôp de Paris 63: 450-453, '47
—suppurative arthritis of hip joint treated with penicillin; 4 cases, [K. J. Gilchrist] Brit.M.J. 2: 450-451, Sept. 20, '47
**strains**, biochemical and serologic study of strains isolated from cases of food poisoning, [N. P. Nefedjeva] Bull.Hyg. 22: 271-272, April '47 [Abstract]
—enterotoxic strains of human origin, [G. Silvestri] Gior.di batteriol.e immunol. 37: 95-114, Sept. '47
**toxin**, effect of temperature and of serum on detoxification by interfacial adsorption, [J. M. Johlin] J.Immunol. 56: 179-181, June '47
—effects of attenuation exercised by leukocytes on hemolytic potency, [G. Silvestri] Gior.di batteriol. e immunol. 36: 457-465, July '47
—production of enterotoxin in chemically defined mediums, [M. J. Surgalla] J.Infect.Dis. 81: 97-111, Sept.-Oct. '47
—quantitative coagulase and toxin production in relation to clinical source of organisms, [M. Tager & H. B. Hales] Yale J.Biol.& Med. 20: 41-49, Oct. '47
**variability**, mutation; characteristics of "G" (gonidial) variant and factors concerned in its production, [J. H. Hale] Brit.J.Exper.Path. 28: 202-210, June '47
**viability**, thermal death time of strain in meat, [C. E. Gross & C. Vinton] Food Research 12: 188-202, May-June '47
**virulence**, examination of Stapyhlococci of animal origin with particular regard to determination of criteria of pathogenicity, [H. W. Smith] J.Comp. Path.& Therap. 57: 98-115, April '47
—value of various experiments in relation to clinical virulence in surgical infections, [G. Silvestri] Gior. di batteriol.e immunol. 35: 217-236, Nov. '46
**STAPHYLOMYCOSES:** See Staphylococci, infections
**STAPHYLORRHAPHY:** See Palate, cleft
**STAPLER, N. M.,** El estado actual de la vagotomía como tratamiento de las úlceras gástrica, duodenal y péptica postoperatoria, Día méd. (sup.) 4: 1-8, March 31, '47
**STAPLES, C. P.: See HOLLINGER, M. E., jt. auth.**
**STAPLETON, G. E.: See HENSHAW, P. S., jt. auth.**
**STAPLETON, J. G.,** (Esophagea) hiatus hernia, Canad. M.A.J. 57: 13-16, July '47
**——See VAUGHAN, C. E., jt. auth.**
**STARCH**
—hemorrhagic-kidney syndrome of choline deficiency; protective effect of starch, [J. H. Baxter] J. Nutrition 34: 333-349, Sept. '47
—sensitivity to formaldehyde-treated starch, [H. R. Gottschalk] Arch.Dermat.& Syph. 56: 468-470. Oct. '47
**STARE, F. J.: See FRENCH, C. E., jt. auth.**
**STARITSYN, S. E.,** State of hemoencephalic barrier during sulfosin therapy of schizophrenia, Byull.eksper. biol.i med.(no.3) 23: 221-223, '47
**STARK, O. K.: See SANDAGE, C., jt. auth.**
**STARK, R. B.,** Pre-operatively applied, mated, plaster of paris casts as aid in migration of open-pedicle cross leg flaps, Plast.& Reconstruct.Surg. 2: 433-438, Sept. '47
**STARK, W. J.: See ROBERTSON, R., jt. auth.**
**STARKE, K. B.: See MERTEN, R., jt. auth.**
**STARKENSTEIN, EMIL (1884-1942)**
—obituary and bibliography, [K. Junkmann] Arch.f. exper.Path.u.Pharmakol. 204: 13-19, '47
**STARKEY, D. H.,** [Department of Veterans Affairs] laboratory services, Treat.Serv.Bull. (no. 6) 2: 23-26, June-July '47
**——and POOLE, J.,** Survey of intestinal parasites in repatriated prisoners of war from Hong Kong, Canad.M.A.J. 57: 377-379, Oct. '47; also, Treat. Serv.Bull. (no. 8) 2: 11-15, Oct. '47
**STARLING, EDWIN ALFRED:** See Obituaries
**STARR, H. F.,** Insurability of diabetics, South.Med.& Surg. 109: 218-220, July '47
**STARR, I.,** On later development of heart disease in apparently healthy persons with abnormal ballistocardiograms; 8- to 16-year after-histories of 90 persons over 40 years of age, Am.J.M.Sc. 214: 233-242, Sept. '47
**STARR, K. W.,** Mechanical fixation of fractures of shafts of long bones, Australian & New Zealand J. Surg. 16: 248-252, April '47
**STARR, P.,** Heart in thyroid disease, Clin.Med. 54: 179-181, June '47
What's new in endocrinology, California Med. 67: 289-290, Nov. '47
**STARVATION**
See also Fasting; Hunger
—anemia due to prolonged hunger, [O. Soyka] Časop. lék.česk. 86: 583-584, May 16, '47
—bioptic-histologic picture of liver in protein deficiency and hunger edema, [von Falkenhausen & Gaida] Deutsche med.Wchnschr. 72: 184-186, April 18, '47
—caloric undernutrition in man, M.Bull.,Chief Surgeon, European Command (no. 1) 3: 11-14, July '47
—clinical observations on starvation edema, serum protein and effect of forced feeding in anorexia nervosa, [J. M. Berkman, J. F. Weir & E. J. Kepler] Gastroenterology 9: 357-390, Oct. '47
—course of dysentery in patients weakened by previous starvation, [N. S. Polyanskiy] Soviet.med. (no. 5) 11: 15-17, '47
—"displaced persons disease," [P. Robinson] Acta med. orient. 6: 188-191, June '47
—effects of hunger winter (1944-1945) in Holland upon pregnancy and newborn infant, [C. A. Smith] Maandschr.v.kindergeneesk. 15: 121-141, April '47
—effects of partial starvation on somatotype; analysis of material from Minnesota starvation experiment, [G. W. Lasker] Am.J.Phys.Anthropol. 5: 323-341, Sept. '47
—elimination of nicotinic acid in hunger edemas, [V. Chini, C. Malaguzzi Valeri & G. Conese] Boll.Soc. ital.biol.sper. 22: 959-961, Aug.-Nov, '46
—evacuating function of gastrointestinal tract of rabbits under conditions of normal diet and during starvation, [S. R. Perepelkin, A. A. Kanarevskaya & N. I. Ivanov] Byull.eksper.biol.i med. (no. 4) 23: 286-288, '47
—famine fevers in England and Ireland, [W. MacArthur] Post-Grad.M.J. 23: 283-286, June '47
—famine osteopathy, [J. Graber-Duvernay] Rev.du rhum. 14: 88-95, March '47
—hematologic modifications during "starvation disease"; study of 45 cases, [L. Mazzoleni & M. Piemonte] Minerva med. 2: 181-186, Aug. 25, '47
—hemoglobin and glycemia levels of adult white mouse; effect of starvation and central depressants, [W. A. Hiestand, M. F. Hadley, S. E. Mercer & B. K. Sandock] Proc.Soc.Exper.Biol.& Med. 65: 324-326, June '47
—macrocytic and megalocytic anemias in patients with edema due to nutritional deficiency, [E. Koch & P. Lübbers] Deutsche med.Wchnschr. 72: 254-257, May 16, '47
—pathologic and clinical changes found in youth of Poland under German occupation as result of starvation, [H. Hirszfeldowa] Polski tygodnik lek. 1: 694-697, '46
—plasma volume and thiocyanate space in famine edema and recovery, [A. Henschel, O. Mickelsen, H. L. Taylor & A. Keys] Am.J.Physiol. 150: 170-180, July '47
—size and function of human heart at rest in semi-starvation and in subsequent rehabilitation, [A. Keys, A. Henschel & H. L. Taylor] Am.J.Physiol 150: 153-169, July '47
—studies on prolonged denutrition in deportation camps, [G. Wellers & R. Waitz] Rev.canad.de biol. 6: 264-286, '47
—unusual early symptom of hunger edema; "dripping nose," [I. van der Hal] Nederl.tijdschr.v.geneesk. 91: 2746-2747, Sept. 27, '47
**STASEK, V.,** Roentgenologic diagnosis of focal calcifications in region of liver and spleen, Časop.lék. česk. 86: 731-735, June 20, '47
**STASEL, A. G.,** Administration problems of hospitals and clinics, Nat.Coop.Health Conf., Adds. 1: 43-47, '46
**STASIS, VENOUS:** See Veins, obstruction
**STASNEY, J.: See PIZZOLATO, P., jt. auth.**
**STASSI, M.,** Sull'esistenza di forme professionali di calcolosi urinaria, Urologia 14: 153-162, June 20, '47
**——See CARUSO, A., jt. auth.**
**STATE, D., MOORE, G. E., and WANGENSTEEN, O. H.,** Carcinoma of stomach; 10-year survey (1936 to 1945 inclusive) of early and late results of surgical treatment at University of Minnesota hospitals, J.A.M.A. 135: 262-267, Oct. 4, '47
**——See WELLS, L. J., jt. auth.**
**——ROMERO, F. T., CASTELLANOS, M. M., and WANGENSTEEN, O. H.,** Clinical evaluation of bovine serum albumin as blood substitute, Surgery 22: 424-441, Sept. '47

**STATE, D.**—Continued
——**VARCO, R. L., and WANGENSTEEN, O. H.,** Attempt to identify likely precursors of gastric cancer, J.Nat.Cancer Inst. 7: 379-384, April '47
**STATE BOARD:** See Licensure, Medical
**STATE MEDICINE:** See Medicine, state
**STATICIN:** See cross reference under Caronamide
**STATISTICS**
See also Biometry; Maternity; Typhoid, epidemiology and statistics; Vital Statistics; etc.
—statistics in medical curriculum? [A. B. Hill] Brit. M.J. 2: 366-368, Sept. 6, '47
medical, [A. Pi Suñer] Conf.san.panam. (núm. 4) 12: 1-87, '47
—medical discoveries by statistical methods, [Wagemann] Deutsches Ärzteb. 71: 368, Oct. 11, '41
—method of statistical analysis, [W. A. Cooper] Surgery 22: 367-379, Aug. '47
—outline of statistical treatment of problem of diagnosis, [J. Neyman] Pub.Health Rep. 62: 1449-1456, Oct. 3, '47
—problems in assessing methods of medical diagnosis, with special reference to x-ray technics, [J. Yerushalmy] Pub.Health Rep. 62: 1432-1449, Oct. 3 '47
—statistical calculation and concept of normality in medicine, [E. Moisset de Espanes] Rev.méd.de Córdoba 35: 140-163, March '47
**STATS, D., and NEUHOF, H.,** Concentrated aqueous heparin; new form of intramuscular administration, Am.J.M.Sc. 214: 159-162, Aug. '47
——**ROSENTHAL, N., and WASSERMAN, L. R.,** Hemolytic anemia associated with malignant diseases, Am.J.Clin.Path. 17: 585-613, Aug. '47
**STATTEN, T.: See SPOHN, P. H., jt. auth.**
**STATUS ASTHMATICUS:** See Asthma
**STATUS DYSRAPHICUS:** See Spinal Cord, abnormalities
**STATUS LYMPHATICUS:** See Lymphatism
**STAUB, A.,** Un milieu sterilisable à l'autoclave pour la culture du microbe de la peripneumonie, Ann.Inst. Pasteur 73: 430-432, May '47
**STAUB, H.,** Histaminämie nach Adrenalin (eine physiologische Gegenregulation) Experientia 2: 29-30, '46
**STAUDINGER. H.,** Über den Kohlehydrathaushalt bei experimentellem Wundstarrkrampf, Klin.Wchnschr. 24-25: 16-17, Oct. 1-15, '46
**STAUFFER, H. M.: See SAMPSON, D. A., jt. auth.**
**STAUFFER, J. F.: See STAHMANN, M. A., jt. auth.**
**STAUFFER, M. H.: See RIVERS, A. B., jt. auth.**
**STAUFFER, R. C.: See BISHOP, W. A., JR., jt. auth.**
**STAVENOW, S.: See WESTERGREN, A., jt. auth.**
**STAVEREN, H.,** Suggested specificity of certain dynamisms in case of schizophrenia, Psychiatry 10: 127-135, May '47
**STAVRAKY, G. W.,** Action of adrenaline on spinal neurones sensitized by partial isolation, Am.J. Physiol. 150: 37-45, July '47
**STEAD, E. A., JR.,** Relation of cardiac output to symptoms and signs of congestive heart failure, Mod. Concepts Cardiovas.Dis. 16: [n.p.] Dec. '47
——**and WARREN, J. V.,** Cardiac output in man; analysis of mechanisms varying cardiac output basel on recent clinical studies, Arch.Int.Med. 80: 237-248, Aug. '47
**STEAD, F. M., and TAYLOR, G. J.,** Calibration of field equipment from air vapor mixtures in 5-gallon bottle, J.Indust.Hyg.& Toxicol. 29: 408-412, Nov. '47
**STEALING:** See Delinquency
**STEAPSIN:** See Lipase
**STEARNER, P.: See JACOBSON, L. O., jt. auth.**
**STEARNS, A. L.: See DEROW, J. R., jt. auth.**
**STEARNS, A. W., and ULLMAN, A. D.,** Psychiatric aspects of senility, J.Maine M.A. 38: 257-263, Nov. '47
**STEARNS, H. C.,** Report on experience with vaginal hysterectomy, Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) 14: 41-56, '47
**STEARNS, S., SCHLESINGER, M. J., and RUDY, A.,** Incidence and clinical significance of coronary artery disease in diabetes mellitus, Arch.Int.Med. 80: 463-474, Oct. '47
**STEATORRHEA:** See Celiac Disease; Feces, fat in
**STEBBINS, M. R.: See LENSEN, S. G., jt. auth.**
**STEBBINS, R. B., MACEK, T. J., and DAUGHENBAUGH, P. J.,** Oral administration of penicillin in dogs, Am.J.M.Sc. 213: 671-675, June '47
——**See MUSHETT, C. W., jt. auth.**
**STEDGE, R. L., and DELAPLINE, R. W.,** Placenta abruptio, Guthrie Clin.Bull. 17: 30-36, July '47
**STEEL, W. A.: See HANLEY, H. G., jt. auth.**
**STEEL SUTURES:** See Sutures
**STEELE, J. D.,** Production of pleural adhesions for therapeutic purposes, Am.Rev.Tuberc. 56: 299-302, Oct. '47
**STEELE, J. H.,** La fiebre aftosa, Bol.Ofic.san.panam. 26: 231-235, March '47
——**and HABEL, K.,** Observations on outbreak of encephalomyelitis in Panama, J.Am.Vet.M.A. 111: 263-268, Oct. '47
——**and others,** Symposium; veterinarian in public health work, J.Am.Vet.M.A. 111: 200-204, Sept. '47
**STEELE, J. M.: See EISENMENGER, W. J., jt. auth.**
**STEELE, W. H.: See LEOPOLD, I. H., jt. auth.**
**STEELMAN, H.: See PENFIELD, W., jt. auth.**
**STEEN, R. E.,** Paroxysmal tachycardia followed by temporary inversion of T waves, Brit.Heart J. 9: 81-84, April '47
**STEENHUIS, D. J.,** Osteoarthrosis of cervical vertebrae, Nederl.tijdschr.v.geneesk. 91: 2562-2568, Sept. 13, '47
**STEENKAMP, W. P.,** Nail-swallowing record? South African M.J. 21: 637, Sept. 13, '47
**STEENKEN, W., JR., and WAGLEY, P. F.,** Streptothricin in experimental tuberculosis; its in vivo activity and toxicity for guinea pigs and hamsters infected with Mycobacterium tuberculosis, Am.Rev. Tuberc. 56: 41-45, July '47
——**and WOLINSKY, E.,** Streptomycin in experimental tuberculosis; its effect upon well-established progressive tuberculous infection in guinea pigs, Am. Rev.Tuberc. 56: 227-240, Sept. '47
——**See WAGLEY, P. F., jt. auth.**
**STEENWINKEL, F. L. M.,** Chemodiagnosis in psychiatry by means of barbiturate narcosis, Nederl.tijdschr. v.geneesk. 90: 1514-1518, Oct. 26, '46
**STEER, C. M., Lymphogranuloma venereum in obstetrics,** Am.J.Obst.& Gynec. 54: 230-234, Aug. '47
**STEER, M. D.: See MATTHEWS, J., jt. auth.**
**STEFANELLI, C.,** Appunti di terapia e dettagli di tecnica chirurgica. (In tema di anastomosi gastro-intestinale), Policlinico (sez. prat.) 54: 596-599, June 2, '47
**STEFANELLI, S.,** Un caso di gravidanza addominale secondaria con sviluppo extracoriale del feto, Clin. ostet. 49: 54-58, March-April '47
**STEFANETTI, E.,** Il fattore luetico sull'endocraniosi, Gior.ital.dermat.e sif. 88: 256-265, May-June '47
**STEFANINI, M.,** Observations on series of cases of sprue in prison camp in India, Gastroenterology 8: 729-734, June '47
——**and PETRILLO, E.,** Importanza del fattore umorale nella diatesi emorragica degli epatopazienti, Gior. di clin.med. 28: 37-45, Jan. '47
**de STEFANIS, E.,** Cura dell'infezione maltese con un nuovo vaccino, Gior.Accad.med.Torino 109: 35-39, July-Dec. '46
——**See ANGLESIO, E., jt. auth.**
**STEFANO, R.: See BERNARDI, R., jt. auth.**
**di STEFANO, R.: See MENDIONDO, H. A., jt. auth.**
**de STEFANO, S., and TATAFIORE, E.,** Dal sintomo alla diagnosi in pediatria, Pediatria 55: 145-154, Jan.-March '47
**STEFFE, R. S.,** Leukorrhea, Proc.Staff Meet.Clin., Honolulu 13: 90-94, Aug. '47
**STEFFEE, C. H.: See KOBAK, M. W., jt. auth.**
——**See WISSLER, R. W., jt. auth.**
**STEFFEN. G. I.: See PEIZER, L. R., jt. auth.**
**STEFFEN, W. A.,** Wyoming presidential address, Rocky Mountain M.J. 44: 799-801, Oct. '47
**STEFFENSEN, K. A.,** Some determinations of total body water in man by means of intravenous injections of urea, Acta physiol.Scandinav. 13: 282-290, '47
**STEFKO, P. L.: See COPLEY, A. L., jt. auth.**
**STEHR, L.,** Pathogenese und Klinik der Osteosklerosen, Arch.f.orthop.u.Unfall-Chir. 41: 156-182, '41
**STEIGER, H. P., and EDEIKEN, J.,** Electrocardiographic changes in early syphilis, Am.Heart J. 34: 674-690, Nov. '47
**STEIGER, M., and STREHLER, E.,** Atmung und Ammoniakbildung der Niere bei sublimatvergifteten Kaninchen, Klin.Wschnschr. 24-25: 171-174, Dec. 15, '46
**STEIGLER. C., and others,** Encephalitis or tetanus? Case report, Clin.Proc.Child.Hosp. 3: 221-226, Aug. '47
**STEIGMANN, F.: See HYMAN, S., jt. auth.**
——**See MEYER, K., A., jt. auth.**
——**See POPPER, H., jt. auth.**
**STEIN, S.: See FROEHLICH, W., jt. auth.**
**STEIN, G.,** Enamel damage of systemic origin in premature birth and diseases of early infancy, Am.J. Orthodontics (Oral Surg. Sect.) 33: 831-841, Dec. '47
——**SEE ZISKIN, D. E., jt. auth.**
**STEIN, H. B. (Denver),** Sodium pentothal in minor genitourinary procedures, Urol.& Cutan.Rev. 51: 156-157, March '47
Anesthesia in Colorado during nineteenth century, Rocky Mountain M.J. 44: 805-807, Oct. '47
**STEIN, H. B. (Johannesburg),** Laboratory investigations in differential diagnosis of non-hæmolytic jaundice; analysis of prothrombin index, prothrombin response to vitamin K, Takata-Ara reaction, erythrocyte sedimentation rate, hæmatological features, urobilin and hippuric acid test, South African J. M.Sc. 11: 139-156, Dec. '46
**STEIN, H. F.,** Cholesterol pleural effusion; report of case, Am.Rev.Tuberc. 56: 305-307, Oct. '47
**STEIN, I. (Brooklyn),** Waterhouse-Friderichsen syndrome complicated by acute pericarditis, with recovery, New York State J.Med. 47: 1507-1508, July 1, '47
**STEIN, I. (Philadelphia),** Finder and screw driver used in driving screws with drill, Am.J.Surg. 74: 380-381, Sept. '47
**STEIN, I. D.: See HARPUDER, K., jt. auth.**

**STEIN, I. F.,** Gynecography, J.Mt.Sinai Hosp. 14: 634-645, Sept.-Oct. '47
**STEIN, I. F., JR., GROSSMAN, M. I., and IVY, A. C.,** Experimental production of ulcers in closed gastric pouches in dogs, Surgery 22: 552-557, Sept. '47
**STEIN, J.: See HOLLANDER, F., jt. auth.**
**STEIN, K. F., QUIMBY, J., and MOELLER, A.,** Response of germinal epithelium to thyroid tissue or thyroxin in ovarian capsule of mouse, Anat.Rec. 99: 249-264, Nov. '47
**STEIN, R. O.,** Der Einfluss der Mangelkost auf Akne juvenilis und Psoriasis vulgaris, Wien.klin. Wchnschr. 59: 576-578, Aug. 29, '47
**STEINBACH, H. B.,** Intracellular inorganic ions and muscle action, Ann.New York Acad.Sc. 47: 849-874, May 30, '47
**STEINBERG, A.: See MEYER, K., jt. auth.**
**STEINBERG, C. L.,** Fibrositis (muscular rheumatism) including Dupuytren's contracture; new method of treatment, New York State J.Med. 47: 1679-1682, Aug. 1, '47
**STEINBERG, H.: See SCHIFF, L., jt. auth.**
**STEINBERG, I. R., NEGRETE, D. H., and MENGONI, H. R.,** Imágenes pulmonares seudoanulares en una carcinomatosis generalizada; cáncer primitivo silencioso de cabeza de páncreas, Prensa méd.argent. 34: 1366-1369, July 25, '47
**STEINBERG, M. E.,** Reoperación de la ulcera péptica recidivante, Día méd. 19: 1337-1344, July 28, '47
**——and BRUNKOW, M. de V.,** Effect of double jejunal lumen gastrojejunal anastomosis upon production of ulcers by histamine, Proc.Soc.Exper.Biol.& Med. 66: 157-158, Oct. '47
**STEINBROCKER, O.,** Shoulder-hand syndrome; associated painful homolateral disability of shoulder and hand with swelling and atrophy of hand, Am. J.Med. 3: 402-407, Oct. '47
**STEINDLER, A.,** Advances in pathological and physiological concepts of anterior poliomyelitis, Mississippi Valley M.J. 69: 91-94, July '47
Disabilities resulting from compression fractures of spine, Postgrad.Med. 2: 261-269. Oct. '47
**STEINER, F. J. F.: See van DAM, G., jt. auth.**
**STEINER, K., and FISHBURN, G. W.,** Cutaneous eruptions from streptomycin, Arch.Dermat.& Syph. 56: 511-516, Oct. '47
**STEINER, M.,** Cerebrospinal fever complicated by extensive thrombotic gangrene of skin and subcutaneous tissues, with recovery, U.S.Nav.M.Bull. 47: 523-528, May-June '47
**STEINER, M. M.,** Syndromes of kerosene poisoning in Children, Am.J.Dis.Child. 74: 32-44, July '47
**STEINER, P. E.,** Human carcinogens, Ann.West.Med.& Surg. 1: 269-273, Sept. '47
**——STANGER, D. W., and BOLYARD, M. N.,** Comparison of carcinogenic activity in extracts of human liver and other human and animal organs, Cancer Research 7: 273-280, May '47
**STEINER, P. M.,** Sédimentation des globules rouges et tuberculose, Schweiz.Ztschr.Tuberk. 4: 297-308, '47
**STEINER, WALTER RAPLH: See Obituaries**
**STEINERT'S DISEASE: See Dystrophy, muscular**
**STEINGOLD, L.,** Urticarial reactions to intramuscular penicillin; report of 4 cases, Lancet 1: 868-869, June 21, '47
**STEINHAUSEN, T. B.: See CHALECKE, W. E., jt. auth.**
**——See SEGEL, H. L., jt. auth.**
**STEINKAMP, R. C.: See KASER, M. M., jt. auth.**
**STEINMAN, J. F.: See GOTTFRIED, S. P., jt. auth.**
**STEINMANN, B.,** Akute Nephritis und Myocarditis als allergisch-entzündliche Vorgänge, Schweiz.med. Wchnschr. 77: 1069-1074, Oct. 4, '47
**STEINWALL, O.: See BJERNER, B., jt. auth.**
**STEJFA, M.,** Artificial respiration, Lék.listy 2: 337-339, '47
Pulmonary hypertension and cor pulmonale, Lék.listy 2: 459-462, '47
**STEKEL, WILHELM (1868-1940)**
—autobiography, Am.J.Psychotherapy 1: 338, July; 479, Oct. '47
**STENING, S. E. L.,** Allergy in pædiatric practice, Bull. Post-Grad.Comm.Med.,Univ.Sydney 2: 250-253, Dec. '46
**STENSEN'S DUCT: See Parotid Duct**
**STENSTAM, T.,** On occurrence of keratoconjunctivitis sicca in cases of rheumatoid arthritis, Acta med. Scandinav. 127: 130-148, '47
**STENSTROM, K. W., and MARVIN, J. F.,** Urinary excretion of radioactive iodine $I^{131}$, in case of severe hyperthyroidism, Proc.Soc.Exper.Biol.& Med. 66: 47-49. Oct. '47
**STENVERS, H. W.,** Benign, recurrent endothelioleukocytic meningitis (Mollaret); case, Nederl.tijdschr.v. geneesk. 91: 1880-1885, July 12, '47
**STEPANOVA, N. B.: See VOVSI, M. S., jt. auth.**
**STEPHAN, F.: See STAHL, J., jt. auth.**
**STEPHANOPOLI, T.: See BROCQ, P., jt. auth.**
**STEPHEN, C. R., and CHANDY, J.,** Clinical and experimental studies with myanesin (preliminary report), Canad.M.A.J. 57: 463-468, Nov. '47
**STEPHENS, C. A. L., JR., BORDEN, A. L., HOLBROOK, W. P., and HILL, D. F.,** Use of folic acid in treatment of anemia of rheumatoid arthritis; preliminary report, Ann.Int.Med. 27: 420-432, Sept. '47
**STEPHENS, H. B.,** Blalock operation for congenital pulmonary stenosis, California Med. 67: 160-165, Sept. '47
**STEPHENS, I. M.: See HUELIN, F. E., jt. auth.**
**STEPHENSON, K. L.,** Skin grafting of burned patient, Plast.& Reconstruct.Surg. 2: 368-374, July '47
**STEPHENSON, W.,** Physiological and histochemical observations on adult liver fluke, Fasciola hepatica L., Parasitology 38: 116-144, July '47
**STEPHENSON RESUSCITATOR: See Respiration, artificial**
**STEPOWSKI, B.,** Gynecological diseases of working women, Polski tygodnik lek. 2: 240-272, '47
**STEPUN, O. A.,** Role of sympathetic nervous system in pathogenesis of alimentary dystrophy, Vrach. delo (nos.2-3) 27: 105-110, '47
**STERBOUL, J.: See VARAY, A., jt. auth.**
**STERCOBILIN: See Urine, bile pigments**
**STEREOGNOSIS: See Touch**
**STEREO-OPHTHALMOSCOPY: See Eyes, examination**
**STEREOSCOPY: See Roentgen Rays, stereoscopy**
**STERILITY**
See also Fallopian Tubes; Fecundity; Impotence; Ovary, transplantation; Reproduction; Sterilization, sexual
—causes of error in statistics of sterile couples in Mexico; analytic study of 100 cases, [C. D. Guerrero] Tr.Am.Soc.Study Sterility, pp. 116-125, '46
—conjugal sterility, [M. Aristizábal Z.] Med.y cir., Bogotá 11: 282-297, June '47 [Comment on Peralta C. and Méndez' article]
—hypothyroidism and its relation to gynecologic problems, [L. W. Mason] Tr.Am.Soc.Study Sterility, pp. 18-22, '46; West.J.Surg. 55: 338-342, June '47
—male sterility as cause of annulment of marriage, according to article 123 of Civil Code; medicolegal study, [M. Cattabeni] Arch.antropol.crim. 67: 12-16, '47
—more help for childless couples, [J. D. Wassersug] Hygeia 25: 834, Nov.; 933, Dec. '47
—official maternity services in campaign against sterility, [C. Fernández-Ruiz] Toko-ginec.práct. 6: 153-155, May '47
—racial sterility in Hawaii, [F. J. Halford] Tr.Am. Soc.Study Sterility, pp. 40-45, '46
—Rh factor in infertility (inability to produce normal living offspring), [P. Levine] Tr.Am.Soc.Study Sterility, pp. 133-138, '46; also, West.J.Surg. 55: 462-467, Aug. '47
—thyroid function in relation to infertility, [D. L. Dickerson] Tr.Am.Soc.Study Sterility, pp. 23-27, '46; West.J.Surg. 55: 343-347, June '47
**diagnosis:** See Fallopian Tubes, patency; Sterility, etiology
**etiology:** See also Fallopian Tubes, insufflation; Fallopian Tubes, obstruction; Fallopian Tubes, roentgenography
—[R. A. Moon] J.Kansas M.Soc. 48: 496-501, Nov. '47
—[W. W. Williams] Connecticut M.J. 11: 722-730, Sept. '47
—conjugal sterility; routine examination of male and female, [I. Schtirbu] An.d.ateneo,Buenos Aires 5: 81-115, '46
—current concepts of fertility in male, [R. S. Hotchkiss] Bull.New York Acad.Med. 23: 533-541, Sept. '47
—diagnosis in female, [R. E. Nicodemus, L. F. Rittmiller & I. L. Messmore] Pennsylvania M.J. 51: 54-57, Oct. '47
—diagnostic procedures in investigation of female; evaluation of their clinical importance, [I. C. Rubin] Bull.New York Acad.Med. 23: 519-532, Sept. '47
—does backward displacement of uterus cause sterility? [B. Solomons] J.Mt.Sinai Hosp. 14: 204-207, Sept.-Oct. '47
—effect of presacral neurectomy on fertility of man and animals, [R. E. Van Duzen, D. Slaughter & B. White] J.Urol. 57: 1206-1211, June '47
—effect of roentgen rays and exposure to radium on fertility, [C. E. Dunlap] Human Fertil. 12: 33-39, June '47
—effect of war on male fertility (due to vitamin E deficiency?) [C. Coghlan] J.Mt.Sinai Hosp. 14: 167-169, Sept.-Oct. '47
—examination of sterile couple, [D. B. Roth] J.M.Soc. New Jersey 44: 407-409, Oct. '47
—family planning and responsibility of physician to childless couple, [A. T. Rand] J.Nat.M.A. 39: 196-200, Sept. '47
—fertility studies of male in barren marriages, [L. & R. P. Michelson] J.A.M.A. 134: 941-944, July 12, '47
—gonococcic peritonitis treated and cured by penicillin; pregnancy after 4 years of sterility, [J. Louyot & P. Chalnot] Gynéc.et obst. 46: 392-393, '47
—historical review, [W. P. Tew] J.Mt.Sinai Hosp. 14: 208-214, Sept.-Oct. '47

**STERILITY, etiology**—Continued
—Huhner test; retrospective survey, [M. Huhner] Marriage Hyg.(no.1) 1: 27-34, Aug. '47; J.Mt.Sinai Hosp. 14: 388-392, Sept.-Oct. '47
—human infertility (and tuberculous endometritis), [A. Sharman] Brit.M.J. 2: 83-87, July 19, '47
—in male, [C. L. Prince] J.M.A.Georgia 36: 408-414, Oct. '47
—in women, [D. Kerr] M.Rec.& Ann. 41: 315-321, Oct. '47
—infertility; present day trends, [A. Stone] Am.J. Nursing 47: 606-608, Sept. '47
—investigation of infertility, [S. H. Sturgis] Bull.New England M.Center 9: 49-54, April '47
—laboratory examinations and causes of sterility; 125 cases, [A. Laffont & R. Bourgarel] Gynéc.et obst. 45: 562-564, '46
—male infertility; seminal analysis in 175 barren marriages, [J. C. Dodds] Harper Hosp.Bull. 5: 101-107, Aug. '47
—male sterility due to seminal changes; medicolegal importance, [A. A. Bruno] Rev.med.leg.y jurisp. méd. 10: 167-176, July-Dec. '46
—mucus, sperm and infertility; studies concerning human cervical mucus and sperm migration in relation to infertility, [A. R. Abarbanel] J.Mt. Sinai Hosp. 14: 729-738, Sept.-Oct. '47
—obstetric history, [J. Chosson] Gynéc.et obst. 45: 654-656, '46
—possibility that specific inhibitions of human testicular mesomucinase are affected by blood serum of woman in relation to various cases of sterility, [G. Favilli & M. Campani] Riv.ital.di ginec. 29: 259-266, '46
—practical office methods of diagnosis, [W. J. Reich, J. L. Wilkey & M. J. Nechtow] J.Indiana M.A. 40: 842-847, Sept. '47
—psychoneurogenic causes, with preliminary remarks on allergenic sterility, [J. J. Rommer] Tr.Am.Soc. Study Sterility, pp. 105-115, '46
—recent problems in evaluation of male fertility, [G. A. Humphreys] Pennsylvania M.J. 50: 929-938, June '47
—relations between depressed respiratory metabolism and low fertility, [S. R. Meaker] J.Mt.Sinai Hosp. 14: 496-503, Sept.-Oct. '47
—routine semen examinations and their interpretation, [W. W. Williams] Tr.Am.Soc.Study Sterility, pp. 139-149, '46; also, West.J.Surg. 55: 451-461, Aug. '47
—seminal examination, with description of technic for rapid staining for spermatozoids, [M. Mata] Médica, Matanzas 6: 57-58, May-June '47; also, Medicina, México 27: 378-380, Aug. 25, '47
—sinistroposition; stigma of relative infertility, [R. T. Frank] Am.J.Obst.& Gynec. 54: 88-90, July '47
—sterility among female refugees, [F. Siegert] Deutsche med.Wchnschr. 72: 470-471, Sept. 5, '47
—sterility and infertility in male; clinical study of 500 consecutive cases, [B. S. Abeshouse] Urol.& Cutan.Rev. 51: 433-448, Aug. '47
—sterility due to pelvic block, [E. G. Murray & J. L. Martini] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 605-634, Dec. 12, '46
—survey of general and ovarian sterility with special reference to anovulation, [S. B. Stickney] New Orleans M.& S.J. 100: 26-38, July '47
—syndrome produced by absence of germinal epithelium without impairment of Sertoli or Leydig cells, [E. B. del Castillo, A. Trabucco & F. A. de la Balze] J.Clin.Endocrinol. 7: 493-502, July '47
—testicular biopsy in sterile male, [F. A. Simmons & R. Sniffen] Tr.Am.Soc.Study Sterility, pp. 159-168, '46; also, West.J.Surg. 55: 508-517, Sept. '47
—theoretical and practical aspects of problems of human sterility, [O. J. Pollak] Delaware State M.J. 19: 157-162, Aug. '47
—uterine retroversions and retroflexions in relation to sterility, [T. Nobile & V. Svrljuga] Ginecologia 13: 159-181, April '47
**therapy**: See also Fallopian Tubes, insufflation; Fallopian Tubes, obstruction; Fallopian Tubes, patency; Fallopian Tubes, roentgenography; Fallopian Tubes, surgery
—[F. Kok] Deutsche med.Wchnschr. 71: 214-216, Oct. 18, '46
—[S. H. Sturgis] Bull.New England M.Center 9: 49-54, April '47
—behavior of pregnancy and labor in women treated for primary sterility, [E. Robecchi] Minerva chir. 2: 296-299, Aug. '47
—conservative operation for uterine myoma, [J. Nesnídal] Ceskoslov.gynaek. 26: 95-98, '47
—female sterility; uterosalpingography and ovarian resection, [M. Méndez S.] Med.y cir.,Bogotá 11: 223-229, April '47 [Comment on Peralta C.'s article]
—in female, [L. J. Glober] South.M.J. 40: 865-868, Oct. '47
—in women, [D. Kerr] M.Rec.& Ann. 41: 315-321, Oct. '47
—infertility; present day trends, [A. Stone] Am.J. Nursing 47: 606-608, Sept. '47

**STERILITY, therapy**—Continued
—intrauterine curettage and cervical dilatation; pathogenic interpretation, [M. Garriga Roca] Rev.españ. obst.y ginec. 6: 118-121, March-April '47
—management in female, [R. E. Nicodemus, L. F. Ritmiller & I. L. Messmore] Pennsylvania M.J. 51: 54-57, Oct. '47
—management of infertility associated with oligospermia, [J. Clahr, M. L. Hammerschlag & I. Smiley] New York State J.Med. 47: 1489-1491, July 1, '47
—organization of campaign against pathologic sterility, [R. Rouchy] Gynéc.et obst. 46: 188-197, '47
—physiotherapy of various causes of female sterility by technic derived from Bier procedure, [M. Bordier] Semaine d.hôp.Paris (supp.) 23: 1897-1904, Aug. 14, '47
—postologic studies on utilization of gonadotropins, [Mme. F. Moricard] Gynéc.et obst. 46: 101-107, '47
—practical office methods of management, [W. J. Reich, J. L. Wilkey & M. J. Nechtow] J.Indiana M.A. 40: 842-847, Sept. '47
—radiation therapy for relief of amenorrhea and sterility, [I. I. Kaplan] J.Mt.Sinai Hosp. 14: 424-441, Sept.-Oct. '47
—recent problems in evaluation of male fertility, [G. A. Humphreys] Pennsylvania M.J. 50: 929-938, June '47
—study of 70 successfully treated cases, [J. Kotz & M. S. Kaufman] J.Mt.Sinai Hosp. 14: 463-466, Sept. Oct. '47
—surgical therapy of male sterility; modern procedure of vasoepididymal anastomosis, [C. Ayensa Soria] Rev.españ.cir.,traumatol.y ortop. 4: 34-47, Jan. '46
—survey of general and ovarian sterility, with special reference to anovulation, [S. B. Stickney] New Orleans M.& S.J. 100: 26-38, July '47
—theoretical and practical aspects of problems of human sterility, [O. J. Pollak] Delaware State M.J. 19: 157-162, Aug. '47
—therapy of cervical metritis in sterile women, [L. Benoit] Gynéc.et obst. 46: 222-226, '47
—treatment of azospermia by vaso-epididymal anastomosis, [L. Michelson] Tr.Am.Soc.Study Sterility, pp. 150-158, '46
**STERILIZATION**
—improved and improvised sterilizing containers for bacteriologic Petri dishes and pipets, [I. C. Hall] Science 106: 170, Aug. 22, '47
—sterilizing without pressure; 12 years experience in general hospital, [H. B. Taylor] Chinese M.J. (Chengtu Ed.) 61A: 80-81, Jan. '43
**of air**: See Air
**sexual**: See also Castration; Fallopian Tubes, surgery; Ovary, excision; Ovary, irradiation; Sterility
—[J. Chelala Aguilera] Rev.méd.-social san.y benef. munic. 7: 7-14, Jan.-March '47
—in California school for mentally deficient, [F. O. Butler & C. J. Gamble] Am.J.Ment.Deficiency 51: 745-747, April '47
—leprosy and sterilization, [J. Bejarano] Pediat.Américas 5: 148-155, March '47
**surgical**: See also Germicides
—century of anesthesia and asepsis, [K. Michejda] Polski tygodnik lek. 1: 425-431, '46
—fluid thioglycollate medium; use for testing sterility of surgical catgut sutures, [R. O. Clock] J.Lab.& Clin.Med. 32: 1153-1158, Sept. '47
—formalin (solution of formaldehyde) in preparation of surgeon's hands and surgical field, [V. F. Vamberskiy] Sovet.med.(no.3) 11: 20-22, '47
—2,2'-*dihydroxy*-3,5,6-3',5'6'-*hexachlorodiphenylmethane* as antiseptic for use in surgical scrubbing, [D. G. C. Clark, J. S. Lockwood & E. Lewit] Surgery 22: 360-366, Aug. '47
—instrument sterilization in desert country, [C. E. Dawson] U.S.Nav.M.Bull. 47: 1019-1021, Nov.-Dec. '47
—methods of preparing sterile dry syringes, [K. F. Dean] Am.J.Clin.Path. 17: 916-917, Nov. '47
—new method for sterilization of surgeon's hands, [P. M. Rachek] Vrach.delo (no. 4) 27: 309-310, '47
—of dental handpieces, [W. Harvey, C. H. LeMay & C. W. Shuttleworth] Proc.Roy.Soc.Med. 40: 507-511, July '47
—of surgical dressings, [J. B. Lloyd] Hospital,London 43: 397-400, Sept. '47
**STERLIN, A.: See FORTIER, M., jt. auth.**
**STERLING, A., and HOLLANDER, B. S.**, Toxic effects of Bacillus pyocyaneus vaccine, M.Rec. 160: 550, Sept. '47
**STERN, A.**, Schizophrenia and retinitis pigmentosa, Harefuah 33: 104, Sept. 14, '47
**STERN, A. C., BALIFF, J., PERINA, A. E., and SCHMIDT, R.**, Dust concentrations in stone crushing operations, Month.Rev.,New York State Dept.of Labor 26: 45-48, Nov. 1, '47
**STERN, E.**, Remarques sur un cas de dépression mélancolique déclanchée par un traumatisme sexuel, Monatschr.f.Psychiat.u.Neurol. 113: 377-390, '47
**STERN, E. R.: See FREUND, J., jt. auth.**

**STERN, H. J.**, Conjunctivitis due to exposure to dimethylsulfate, Brit.J.Ophth. 31: 373-375, June '47
Acute ocular manifestations of ariboflavinosis, Ophthalmologica 114: 103-106, Aug. '47
**STERN, H. S.**, Photographs as medical records, J.Arkansas M.Soc. 44: 56-57 July '47
**STERN, K. G.**, Nucleoproteins and gene structure, Yale J. Biol.& Med. 19: 937-949 July '47
**STERN, L.**: See Shtern, L. S.
**STERN, L. (New York)**, Chemotherapeutic agents; clinical considerations, Ann.Dent. 6: 139-142, June '47
Spread of infection from jaws to submaxillary region; clinical considerations, J.Mt.Sinai Hosp. 14: 884-888, Nov.-Dec. '47
**STERN, L., JR.**, Toxicity, resistance and sensitization to chemotherapeutic agents, Ann.Dent. 6: 135-138, June '47
**STERN, M. L.**: See **BAKWIN, H., jt. auth.**
**STERN, R. M.**: See **GUERRANT, N. B., jt. auth.**
**STERN, W. K.**: See **WILSON, G. E., jt. auth.**
**STERN-McCARTHY OPERATION**: See Prostate, tumors
**STERNBACH, A., and ROBINSON, J.**, Sclerema adiposum neonatorum, J.Pediat. 31: 465-469, Oct. '47
**STERNBACH, O.**, Dynamics of psychotherapy in group, J.Child Psychiat. 1: 91-112, '47
Arrested ego development and its treatment in conduct disorders and neuroses of childhood, Nerv.Child 6: 306-317, July '47
**STERNBERG, L.**, Unusual side reaction of hysteria from benadryl, J.Allergy 18: 417, Nov. '47
**STERNBERG, T. H., and LeVAN, P.**, Evaluation of topical penicillin therapy; review of recent literature, California Med. 66: 344-347, June '47
——See **DWINELLE, J. H., jt. auth.**
**STERNBERG-PALTAUF DISEASE**: See Hodgkin's Disease
**STERNBERGER, L. A.**, Stabilization of thrombin in plasma; development of simple 2-stage method for determination of prothrombin, Brit.J.Exper.Path. 28: 168-177, June '47
**STERNER, J. H.**, Bikini experiment; largest single industrial hygiene project in history, Indust.Med. 16: 279-281, June '47
Tracer isotopes in industrial toxicology, Occup.Med. 3: 552-559, June '47
Education of industrial hygiene physician, Occup.Med. 4: 198-200, Aug. '47
**STERNSTEIN, H. J.**, Nasal resistance inhaler; new method for prevention and treatment of aerotitis media and aerosinusitis; preliminary report, J. Aviation Med. 18: 266-278, June '47
**STERNUM**
**abnormalities**, congenital defect of sternum with congenital heart disease, [C. Hyman] J.M.Soc.New Jersey 44: 355-356, Sept. '47
**puncture**: See Bones, marrow
**roentgenography**, present frequency of disorders in growth revealed by examination of children, [Herdner] Bull.Acad.nat.méd. 131: 389-390, May 26-June 3, '47
—simple stratigraphic method requiring no special apparatus, [Tixier & Parouty] J.de radiol.et d'électrol. 28: 266, '47
—study of sternoclavicular region, [Max Ritvo & Meyer Ritvo] Am.J.Roentgenol. 58: 644-650, Nov. '47
**tumors**, osteochondrosarcoma; use of tantalum plate as prosthesis, [R. A. Griswold] Arch.Surg. 55: 681-688, Dec. '47
**STEROIDS**
See also Adrenal Preparations; Androgens; Estrogens; Hormones, sex
—antitumoral action, [A. Lipschütz] Bull.Acad.nat.méd. 131: 229-230, April 1-15, '47
—in vitro metabolism of testosterone to $\Delta^4$-androstenedione-3,17-*cis*-testosterone, and other steroids by rabbit liver slices, [L. C. Clark, Jr. & C. D. Kochakian] J.Biol.Chem. 170: 23-33, Sept. '47
—17-ketosteroids, [A. Lichtwitz, P. Barbier & M. Mouton] Semaine d.hôp.Paris 23: 2113-2119, Sept. 21, '47
—pituitary substance capable of activating mammogenic steroids, [A. Chamorro] Compt.rend.Soc.de biol. 139: 1064-1067, '45
—polyvalence, [R. Courrier] Compt.rend.Soc.de biol. 139: 971-972, '45
—steroids and stiffness syndrome in guinea pigs, [J. J. Oleson & others] J.Biol.Chem. 171: 1-7, Nov. '47
**in urine**: See Urine, steroids
**STEROSAN (quinoline derivative)**: See Quinoline and Quinoline Derivatives
**STETHOSCOPE**
—old stethoscope preserved in Nagasaki medical school, [S. Tsunoo] Acta med.Nagasak. 2: 67-70, '41
**STETSON, R. P.**, Charles Henry Lawrence, M. D., Tr. Am.Clin.& Climatol. A. (1946) 58: cii-ciii, '47
**STETTBACHER, H. J.**, Carcinoma of prostate; Waterbury Hospital 1932 to 1946 inclusive, Connecticut M.J. 11: 814-816, Oct. '47
**STETTBACHER, H. R.**, Gegenwärtiger Stand der Thorakokaustik nach der Methode von Maurer, Schweiz. Ztschr.Tuberk. 4: 63-93, '47
**STETTEN, De W., JR.**, Carbohydrate metabolism, Ann. Rev.Biochem. 16: 125-152, '47
Study of certain pathologic processes with aid of isotopic hydrogen, New York State J.Med. 47: 1991-1996, Sept. 15, '47
——See **GOLDWATER, W. H., jt. auth.**
**STETTHEIMER, C. J.**: See **FLAX, L. J., jt. auth.**
**STETZER, J. J., JR.**: See **CAMERON, J. R., jt. auth.**
**STEUDEL, J.**, Walter von Brunn 70 Jahre, Deutsche med. Wchnschr. 71: 190-191, Sept. 13, '46
**STEUER, E.**, Aufbau der Volksgesundheit im Osten, Deutsches Ärztebl. 71: 411-413, Dec. 1, '41
**STEUERWALD, R.**, La práctica de la orientación profesional, Bol.Inst.internac.am.de protec.a la infancia 21: 22-45, March '47
**STEVEN, G. D.**, X-ray appearances in chronic rheumatism, Ann.Rheumat.Dis. 6: 1-14, March '47; addendum, "Standard bone"; description of radiographic technique, Ann.Rheumat.Dis. 6: 184-185, Sept. '47
**STEVENS, C. D.**: See **SCHIFF, L., jt. auth.**
**STEVENS, G. D.**, What about the I.Q., Hygeia 25: 702, Sept. '47
**STEVENS, HARLEY**, Bronchomediastinal tuberculosis; prognosis and treatment, Lancet 2: 14-17, July 5, '47
**STEVENS, HAROLD**, Psychiatric aspects of epilepsy, M. Ann.District of Columbia 16: 539, Oct. '47
**STEVENS, L. W.**: See **FERGUSON, L. K., jt. auth.**
**STEVENS, R. J.**, Present status of liver disease, West Virginia M.J. 43: 225-232, July '47
**STEVENS, W. F.**, School of nursing library, Bull.M. Library A. 35: 116-120, April '47
**STEVENS-JOHNSON DISEASE**: See Erythema multiforme
**STEVENSON, A. C.**, Public health in Britain, 1939-1945, Brit.M.Bull. 5: 72-75, '47
**STEVENSON, C. P.**, Cefaléias ligadas á oftalmologia, Rev. med.de Pernambuco 16: 172-182, Nov.-Dec. '46
**STEVENSON, E. M., and PATTERSON, R. H.**, Value of skin temperatures in determining site of amputation in diabetic gangrenes; preliminary report, South.Surgeon 13: 696-706, Sept. '47
——**and STEVENSON, E. N.**, Deep vein thrombosis of leg, Memphis M.J. 22: 109-113, July '47
**STEVENSON, E. N.**, Inguinal hernia complicated by ruptured aneurysm, Memphis M.J. 22: 167-168, Oct. '47
——See **STEVENSON, E. M., jt. auth.**
**STEVENSON, G. H.**, Mental hygiene related to psychosomatic disorders, Canad.M.A.J. 57: 468-472, Nov. '47
——See **LOCKERBIE, L., jt. auth.**
**STEVENSON, G. S.**, James Stuart Plant, Ment.Hyg. 31: 647-649, Oct. '47
**STEVENSON, I. P.**, John Ray and his contributions to plant and animal classification, J.Hist.Med.& Allied Sc. 2: 250-261, '47
Bronchial lavage for bronchiectasis; preliminary report of simplified technique, Am.Rev.Tuberc. 56: 279-286, Oct. '47
Therapeutic effect of climate of Arizona, Arch.Phys. Med. 28: 644-652, Oct. '47
**STEVENSON, L. A.**, Utah presidential address, Rocky Mountain M.J. 44: 796-798, Oct. '47
**STEVENSON, L. D., and ALVORD, E. C., JR.**, Allergy in nervous system; review of literature, Am.J.Med. 3: 614-620, Nov. '47
——**ALVORD, E. C., JR., and CORRELL, J. W.**, Degeneration and necrosis in eighth cranial nuclei caused by streptomycin, Proc.Soc.Exper.Biol.& Med. 65: 86-88, May '47
**STEVENSON, R. B. C.**, Operation of cæsarean section, Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 265-269, Jan. '47
**STEVENSON, S. S.**, Adequacy of artificial feeding in infancy, J.Pediat. 31: 616-630, Dec. '47
**STEVENSON, T. W.**, Synovitis of wrist, Plast.& Reconstruct.Surg. 2: 443-458, Sept. '47
Present status of plastic surgery, Rocky Mountain M.J. 44: 907-908, Nov. '47
**STEVENSON, W. O.**, Case of ruptured chorionepithelioma, Canad.M.A.J. 56: 658-659, June '47
**STEVES, R. J.**: See **MICHELSON, H. E., jt. auth.**
**STEWARD, J. S.**, Action of gammexane on arthropods of medical and veterinary importance, Tr.Roy.Soc. Trop.Med.& Hyg. 40: 559-565, May '47
**STEWART, A.**: See **KELSALL, A. R., jt. auth.**
**STEWART, C. B.**: See **WILLIAMS, G. A., jt. auth.**
**STEWART, C. F.**: See **THOMPSON, J. E., jt. auth.**
**STEWART, C. J., and SIMMONDS, F. A. H.**, Child-bearing and pulmonary tuberculosis, Brit.M.J. 2: 726-729, Nov. 8, '47
**STEWART, C. M.**: See **SARGANT, W., jt. auth.**
**STEWART, C .P.**, Biochemistry of senescence, Brit.M.J. 2: 569-571, Oct. 11, '47
——See **CRUICKSHANK, E. W. H., jt. auth.**
**STEWART, D.**, English army surgeon in sixteenth century, J.Roy.Army M.Corps 88: 231-247, June '47
**STEWART, D. D. S.**, Ascertainment of visual defect in children; approach to problem with particular reference to provision of special educational facilities, Pub.Health 60: 215-219, Aug. '47
**STEWART, D. N., JR.**, Infectious mononucleosis; report of case in Negro, U.S.Nav.M.Bull. 47: 889-891, Sept. Oct. '47

**STEWART, D. R.: See JACOBS, M. H., jt. auth.**
**STEWART, F. E.,** Venereal disease contact reporting, Hosp.Corps Quart.(no.4) 20: 13-25, Oct.-Dec. '47
**STEWART, G. T.,** Carrier rate of intestinal infections in Trincomalee, J.Roy.Nav.M.Serv. 33: 6-8, Jan. '47
Studies on effect of penicillin upon gram-negative bacteria; penicillin-sulphonamide synergy, J.Hyg. 45: 282-289, Aug. '47
**STEWART, H. H.,** New operation for treatment of hydronephrosis in association with lower polar (or aberrant) artery, Brit.J.Surg. 35: 51-57, July '47
**STEWART, H. L., and LORENZ, E.,** Histopathology of induced precancerous lesions of small intestine of mice, J.Nat.Cancer Inst. 7: 239-268, Feb. '47
**——See LORENZ, E., jt. auth.**
**——GRADY, H. G., and ANDERVONT, H. B.,** Development of sarcoma at site of serial transplantation of pulmonary tumors in inbred mice, J.Nat.Cancer Inst. 7: 207-225, Feb. '47
**STEWART, H. W.: See HEWITT, R. I., jt. auth.**
**STEWART, J. B.: See WEAVER, E. M. F., jt. auth.**
**STEWART, J. D.,** Uso de la sangre y substitutos sanguíneos, Día méd. 19: 838-840, May 29, '47
**——KENNEDY, P. A., and HALE, H. W., JR.,** Study of systolic blood pressure and pulse rate in traumatic shock, Surg.,Gynec.& Obst. 85: 453-455, Oct. '47
**STEWART, J. L.,** Phenanthridinium 1553 as preventive against animal trypanosomiasis in Gold Coast, J. Comp.Path.& Therap. 57: 79-83, April '47
**STEWART, J. P., LUMSDEN, R. B., and McKENZIE, W.,** Discussion on rhinology in Mediterranean and African areas, J.Laryng.& Otol. 61: 460-470, Aug. '46
**STEWART, M. J.: See SPEED, J. S., jt. auth.**
**STEWART, O. W., and BOTTERELL, E. H.,** Cranio-facial-orbital wounds involving paranasal sinuses; primary definitive surgical treatment, Brit.J.Surg. (War Surg.Supp.no.1) pp. 112-118, June '47
**STEWART, P.: See SCHIFF, L., jt. auth.**
**STEWART, R. E.,** Plastic artificial eye and restorations program, Veterans Administration,Mil.Surgeon 101: 396-404, Nov. '47
**STEWART-MOREL SYNDROME:** See Cranium, pathology; Frontal Bone, pathology
**STEWING:** See Cooking
**STEYSKAL, F.: See KLIEWE, H., jt. auth.**
**STIBAMINE GLUCOSIDE (antimony compound):** See Antimony and Antimony Compounds
**STIBANATE:** See cross reference under Sodium antimony-V gluconate
**STIBBE, W. K. M.: See GISPEN, R., jt. auth.**
**STICH, W.,** Sterkobilin als physiologischer Harnbestandteil, Deutsche med.Wchnschr. 71: 137-138, Aug. 16, '46
Stercobilinurie bei Bothriocephalus-perniciosa, Klin. Wchnschr. 24-25: 177-179, Dec. 15, '46
**STICKNEY, J. C., NORTHUP, D. W., and Van LIERE, E. J.,** Systemic blood pressure as factor in absorption of saline from small intestine, Am.J. Physiol. 150: 466-470, Sept. '47
**——See Van LIERE, E. J., jt. auth.**
**STICKNEY, J. M.,** Transfusion of blood; indications and contraindications, M.Clin.North America 31: 806-809, July '47
**STICKNEY, S. B.,** Survey of general and ovarian sterility with special reference to anovulation, New Orleans M.& S.J. 100: 26-38, July '47
**STIEDA, A., and ROTHMALER, G.,** Grosses sackförmiges Aneurysma der Carotis interna im Sinus-cavernosus-Gebiet ohne Fistelbildung, Arch.f.klin.Chir. 202: 197-206, '41
**STIEDA-PELLEGRINI DISEASE:** See Femur, Pellegrini-Stieda disease
**STIEFEL, R. A.: See HUBLY, J. W., jt. auth.**
**STIER, E.,** Über Störungen des Geschmacks nach Kopfprellungen and ihre Lokalisation, Arch.f.Psychiat. 113: 619-654, '41
**STIEVE, HERMANN,** Die "Versagerfrage" in der Lehre Knaus; eine Richtigstellung zum Aufsatz von H. J. Gerster, Schweiz.med.Wchnschr. 77: 782-783, July 19, '47
**——and von der HEIDE, I.,** Über die Entwicklung der Septen in der menschlichen Plazenta, Anat.Anz. 92: 1-16, Sept. 25, '41
**STIEVE, HERMANN (1886—)**
—sixtieth birthday, [R. von Herrath] Deutsche med. Wchnschr. 71: 73, June 14, '46
**STIFFE, R. J.,** Federal income tax, M.J.Australia 2: 188-191, Aug. 9, '47
**STIGMATA**
—mongolism and familial stigmata of mongolian series, [R. Turpin, G. Bernyer & C. Teissier] Presse méd. 55: 597-598, Sept. 13, '47
**STIGTER, W.,** Penicillin therapy of congenital syphilis, Nederl.tijdschr.v.geneesk. 91: 1872-1877, July 12, '47
**——and LIEVEGOED, B. C. J.,** Scleredema adultorum, (Buschke) in child; case, Nederl.tijdschr.v.geneesk. 91: 2829-2833, Oct. 4, '47
**STILBAMIDINE:** See Amidines; Bones, marrow; Leishmaniasis, therapy; Urine, amidines
**STILBENE:** See Estrogens
**STILBESTROL:** See cross reference under *di*Ethylstilbestrol
**STILES, G. W.,** Chronic erysipeloid (swine erysipelas) in man; effect of treatment with penicillin, J.A.M.A. 134: 953-955, July 12, '47
**STILES, W. S.,** Wartime problems of glare and dazzle, Brit.M.Bull. 5: 50-52, '47
**STILL'S DISEASE:** See Arthritis, Rheumatoid
**STILLBIRTHS**
See also Fetus, death of; Infants, mortality
—iodine deficiency disease (relation to stillbirths) [W. N. Kemp] Canad.M.A.J. 57: 330-332, Oct. '47
—limited value of microscopy of lung tissue in diagnosis, [H. A. Shapiro] Clin.Proc. 6: 149-158, June '47
—sex ratio of legitimate and illegitimate births and stillbirths during war, [W. Ludwig & C. Boost] Ztschr.f.Kinderh. 62: 561-563, '41
**STILLER, R.: See GREENBERG, (Washington, D. C.), jt. auth.**
**STILLIANS, A. W.,** Acne vulgaris in tuberculous patients, Arch.Dermat.& Syph. 56: 64-69, July '47
**STILLING TEST:** See Color Perception, tests
**STILLING-TÜRK SYNDROME:** See Eyes, movements
**STILLWELL, D. E., RIMINGTON, C., and MAUNSELL, K.,** Allergen(s) of house dust; comparison with products derived from moulds, Brit.J.Exper.Path. 28: 325-330, Oct. '47
**——See RIMINGTON, C., jt. auth.**
**STILSON, C.: See MAN, E. B., jt. auth.**
**STILWELL, E. F.,** Multipolar mitoses in tissue cultures, J.Am.M.Women's A. 2: 441, Oct. '47
Influence of temperature variation upon occurrence of multipolar mitoses in embryonic cells grown in vitro, Anat.Rec. 99: 227-238, Nov. '47
**STILWELL, G. G.,** Laboratory aspects of blood grouping and Rh factor, M.Clin.North America 31: 787-798, July '47
**STIMMEL, B. F.,** Metabolism of single therapeutic doses of natural estrogens in human subjects, J.Clin. Endocrinol. 7: 364-373, May '47
**STIMPFL, A.,** Als Chirurg beim Einsatz der Fallschirmtruppe, Deutsches Ärztebl. 71: 433-434, Dec. 15, '47
**STIMSON, B. B.,** Occupational therapy; point of view, Am.J.Occup.Therapy 1: 164-165, June '47
Use of internal fixation in compound fractures, Am.J. Surg. 74: 697-704, Nov. '47
**STIMSON, D.,** Critical years of Royal Society, 1672-1703, J.Hist.Med.& Allied Sc. 2: 283-298, '47
**STIMSON, P. M.,** Treatment of acute poliomyelitis together with some suggestions on diagnosis, J. Pediat. 31: 82-92, July '47
**STINCHFIELD, F. E.,** Orthopedic operative procedures allowing early motion, Arch.Surg. 55: 650-659, Dec. '47
**STINE, G. H.,** Detachment of choroid and retina; anatomic and other considerations in differential diagnosis, Am.J.Ophth. 30: 897-906, July '47
**STINGL, A.,** Zur Genese der zentralen Cervixruptur, Wien. klin.Wchnschr. 59: 462-464, July 18, '47
**STINSON, W. D.,** Analysis of causes of globus hystericus, J.Tennessee M.A. 40: 332-335, Oct. '47
Benign lesions of esophagus, Memphis M.J. 22: 163-165, Oct. '47
**STIRNIMANN, F.,** Das Kind und seine früheste Umwelt, Psychol.Praxis,Hft.6, pp. 1-72, '47
**STOBIE, G. H.,** Hyperparathyroidism, Canad.M.A.J. 57: 233-237, Sept. '47
**STOCK, A. H.,** Clostridia in gas gangrene and local anaerobic infections during Italian campaign, J. Bact. 54: 169-174, Aug. '47
**——EISENSTADT, I., TRIPLETT, G. W., JR., and CATTO, A. F.,** Field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; types of dysentery bacilli isolated from U. S. Army personnel and natives in French Morocco and Italy, J.Infect.Dis. 81: 59-64, July-Aug. '47
**——KARLSON, A. G., TRIBBY, W. W., and HILL, J. H.,** Field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; epidemic of bacillary dysentery in Atlantic Base section, French Morocco, 1943, J.Infect.Dis. 81: 68-71, July-Aug. '47
**——TRIBBY, W. W., and ASHUTE, A.,** Field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; pathogenicity of new serologic type of dysentery bacillus (T-2nd Med. Lab. or Lavington I or ETOUSA), J. Infect.Dis. 81: 65-67, July-Aug. '47
**——WARNER, F. B., CATTO, A. F., and ASHUTE, A.,** Rectal swab method for isolating Eberthella typhosa; its use in typhoid epidemic, Am.J.Clin.Path. 17: 759-760, Sept. '47
**——WARNER, F. B., and LEVINSON, H. S.,** Field studies in bacillary dysentery in U. S. military personnel and civilians in North Africa and Italy; distribution of dysentery bacilli types in U. S. troops before, during and after assault on Gothic line, J.Infect.Dis. 81: 72-75, July-Aug. '47
**STOCK, F. E.,** Cysts of adrenal gland, Post-Grad.M.J. 23: 530-533, Nov. '47

**STOCK, P. G.,** Application de l'Article 28 de la Convention sanitaire internationale de 1926, Bull. Office internat.d'hyg.pub. 38: 808-811, Oct.-Dec. '46 [English trans., p. 812]
**STOCKEN, L. A.,** British anti-lewisite as antidote for acute mercury poisoning, Biochem.J. 41: 358-360, '47
——**See PETERS, R. A., jt. auth.**
——**See SPRAY, G. H., jt. auth.**
**STOCKER, F. W.,** Sechs Jahre amerikanische Ophthalmologie, Schweiz.med.Wchnschr. 77: 783, July 19, '47; 806, July 26, '47
**von STOCKERT, F. G.,** Das Behandlungsproblem in der Psychiatrie, Deutsche med.Wchnschr. 72: 276-279, June 6, '47
**STOCKING, G. W., and MEDLEY, T. S.,** DDT sprayers, Bull.U.S.Army M.Dept. 7: 650-654, July '47
**STOCKINGER, W.,** Cholezystopathien nach Hepatitis epidemica, Deutsche med.Wchnschr. 72: 476-477, Sept. 5, '47
**STOCKINGS, G. T.,** New euphoriant for depressive mental states, Brit.M.J. 1: 918-922, June 28, '47
**STOCKINGS:** See Clothing
**STODDARD, F. J.: See WHITAKER, W., jt. auth.**
**STODDARD, S. E.,** Inheritance of malocclusion, J.Hered. 38: 117-119, April '47
**STOEBER, E.,** Vasanobehandlung der hyp. Pylorusstenose der Säuglinge, Ztschr.f.Kinderh. 62: 513-524, '41
**STOECKEL OPERATION:** See Ureters, surgery
**STOECKLIN, W.: See LÜSCHER, E., jt. auth.**
**STÖGER, H.,** Zur orthopädischen Behandlung von Gelenkfortsatzbrüchen des Unterkiefers, Ztschr.f.Stomatol. 44: 197-202, May '47
Zur Kenntnis der Pseudarthrosenbildung an Unterkieferknochen, Ztschr.f.Stomatol. 44: 293-316, July '47
**STÖHR, P., JR.,** Zusammenfassende Ergebnisse über die normale und pathologische Histologie der sympathischen Ganglienzelle und der Endapparate im vegetativen Nervensystem, Ergebn.Anat.u.Entwcklngsgesch. 33: 135-284, '41
Zur pathologischen Anatomie des vegetativen Nervensystems, Deutsche med.Wchnschr. 72: 305-308, June 20, '47
**STOERK, H. C.,** Regression of lymphosarcoma implants in pyridoxine-deficient mice, J.Biol.Chem. 171: 437-438, Nov. '47
——**See EISEN, H. N., jt. auth.**
——**JOHN, H. M., and EISEN, H. N.,** Turnover of serum protein in adrenalectomized rats, Proc.Soc.Exper. Biol.& Med. 66: 25-28, Oct. '47
**STÖRMER, A.,** Die prognostische Wertung der Hepatitis epidemica, Deutsche med.Wchnschr. 71: 250-253, Nov. 15, '46
Gegenwartsfragen der Inneren Medizin, Ärztl.Forsch. 1: 33, March 25, '47; 73, April 25, '47
**STOFER, B. E.: See POSCH, J. L., jt. auth.**
**STOICH, B.,** Therapy of malleolar fractures without immobilization by means of local injections of procaine hydrochloride and with patient walking from first day after fracture, Khirurgiya,no.1, pp. 71-74, '47
**STOKES, H. L.,** Prophylactic sulphanilamide in rheumatic fever; prelimanry report, Proc.Roy.Australasian Coll.Phys. 2: 16-20, Jan. '47
**STOKES, J., JR.,** General considerations concerning prevention of air-borne cross-infection by air disinfection, Tr.Am.Laryng.,Rhin.& Otol.Soc., pp. 19-21, '45
**STOKES, J. H.,** La prostitución y el control de las enfermedades venéreas, Rev.de med.y cir.,Barranquilla (núm.7) 14: 39-51, July '47
——**See INGRAHAM, N. R., JR., jt. auth.**
**STOKES-ADAMS DISEASE:** See Heart, block
**STOKES-CHEYNE RESPIRATION:** See Respiration, Cheyne-Stokes
**STOKSTAD, E. L. R.: See FRANKLIN, A. L., jt. auth.**
——**See HUTCHINGS, B. L., jt. auth.**
——**See JUKES, T. H., jt. auth.**
**STOKVIS, B.,** Experimental psychologic study of 2 brothers, prodigies in arithmetic, Belg.tijdschr. geneesk. 3: 577-584, '47
**STOLL, A., and WIEDEMANN, E.,** Ueber die Verwandtschaft des Blutfarbstoffes mit dem Blattgrün, Schweiz.med.Wchnschr. 77: 664-667, June 28, '47
——**BRACK, A., and RENZ, J.,** Die antibakterielle Wirkung der Usninsäure auf Mykobakterien und andere Mikroorganismen, Experientia 3: 115-117, '47
——**RENZ, J., and BRACK, A.,** Antibiotika aus Flechten, Experientia 3: 111-114, '47
**STOLL, K.,** Reform of municipal health service in Budapest, Orvosok lapja 3: 26, Jan. 5, '47; 59, Jan. 12, '47
**STOLL, N. R.: See FRANKS, M. B., jt. auth.**
——**See LOUGHLIN, E. H., jt. auth.**
**STOLLREITER, H.,** Über die Leistungsbreite des Herzmuskels bei pathologischer Frequenzerniedrigung (Reizleitungsstörungen verschiedenen Grades), Klin. Wchnschr. 24-25: 269-273, Feb. 1, '47
Die physikalische Schlagvolumenbestimmung als Methode der Herz- und Kreislauffunktionsprüfung, Deutsche med.Wchnschr. 72: 116-119, March 14, '47
**STOLZ, J.: See SYLLABA, J., jt. auth.**
**STOLZOVA-SUTORISOVA,** Blood donor center of State Institute of Hygiene in Prague, Časop.lék.česk. 86: 26-27, Jan. 10, '47
**STOMACH**
See also Gastrointestinal Tract; Pylorus
**abnormalities,** aberrant pancreas in stomach and duodenum, [R. Joyeux, H. L. Guibert & Guerrier] J. de chir. 63: 261-278, '47
—diffuse congenital cystic hyperplasia clinically simulating carcinoma; case, [H. W. Scott, Jr. & T. P. B. Payne] Bull.Johns Hopkins Hosp. 81: 448-455, Dec. '47
**achylia,** anachlorhydrias and achylias; achylias and pernicious anemia, [P. A. Sainz] Inform.méd., Habana 11: 23, Jan.-March; 69, April-June '47
—hypochylic tuberculous anemias, [V. de Franchis] Progr.med.,Napoli 3: 257-262, May 15, '47
—with macrocytic anemia and vesicular dyskinesia; study apropos of case, [M. Fanganiello] Rev.cir. São Paulo 12: 317-330, May-June '47
**acidity:** See also Stomach, physiology; Stomach, secretion
—aerophagy with achlorhydria and extrasystoles; cure by liver therapy; case, [T. Desmonts] Sang 18: 194-195, '47
—ambulant treatment of peptic ulcer syndrome; comparative effectiveness and constipating action of antacids, [R. C. Batterman & I. Ehrenfeld] Gastroenterology 9: 141-161, Aug. '47
—anachlorhydrias and achylias; achylias and pernicious anemia, [P. A. Sainz] Inform.méd.,Habana 11: 23, Jan.-March; 69, April-June '47
—anachlorhydrias; clinical aspects, [A. Reta] Rev.Asoc. méd.argent. 61: 192-193, March 15-30, '47
—antihistaminic substances and secretion, [C. Secco & S. Rizzo] Riforma med. 61: 391-393, Aug. 31, '47
—basic concepts of rhythm, with special consideration of 24 hour variations in acidity, [E. Forsgren] Nord.med. 34: 1280-1282, May 30, '47
—before and after development of carcinoma, [M. W. Comfort, M. P. Kelsey & J. Berkson] J.Nat.Cancer Inst. 7: 367-373, April '47
—choice of drugs (especially belladonna and antacids) in treatment of duodenal ulcer, [A. H. Douthwaite] Brit.M.J. 2: 43-47, July 12, '47
—contributions to understanding of regulation, [P. Horstmann] Acta physiol.Scandinav. 14: 27-42, '47
—disorders of secretion, [J. B. Ferradás] Día méd. 19: 1365-1367, July 31, '47
—distribution of parietal cells in gastric disease, [W. A. Meissner] Arch.Path. 44: 261-268, Sept. '47
—effect of amino acids, [J. Feller & C. J. Tidmarsh] Canad.M.A.J. 57: 23-25, July '47
—effect of large dosages of irradiation, [I. B. Brick] New England J.Med. 237: 48-51, July 10, '47
—effects of hypophysectomy on adult female rats, [R. C. Crafts & B. S. Walker] Endocrinology 40: 395-402, June '47
—evaluation of antacid activity of protein hydrolysate using graduated doses in human stomach, [A. X. Rossien] Am.J.Digest.Dis. 14: 205-207, June '47
—factors affecting cultivation of Mycobacterium tuberculosis from gastric juice, [V. Vincent & E. A. Birge] Am.Rev.Tuberc. 55: 556-564, June '47
—pH measurements by means of glass electrode, [F. Hofstetter] Gastroenterologia 72: 201-215, '47
—hydrochloric acid formation in mucosa, [E. J. Conway & T. G. Brady] Nature,London 159: 876-877, June 28, '47
—hyperacidity or hyperchlorhydria, [J. B. Ferradas] Día méd. 19: 909-911, June 9, '47
—hypochlorhydria or anachlorhydria, [J. B. Ferradás] Día méd. 19: 1097-1100, June 30, '47
—in normal individuals and those with uncomplicated duodenal ulcer; attempt to influence nocturnal secretion, [W. L. Voegtlin] Gastroenterology 9: 125-140, Aug. '47
—inverse relationship of secretion of hydrochloric acid to tension of carbon dioxide in stomach, [L. D. Kurtz & B. B. Clark] Gastroenterology 9: 594-602, Nov. '47
—mustard hypersensitivity and achlorhydria, [E. B. Trethewie] M.J.Australia 1: 633-636, May 24, '47
—perforation of aorta by acid gastric contents at site of gastroesophagostomy, [W. C. Maguire & N. Mitchell] Surgery 22: 842-844, Nov. '47
—physiopathologic study, [W. F. van Eck] Nederl. tijdschr.v.geneesk. 91: 1778-1788, July 5, '47
—rate of disappearance of free hydrochloric acid after gastrectomy; influence of site of lucer, [C. Auguste & J. Paris] Arch.d.mal.de l'app.digestif 36: 84-87, Jan.-Feb. '47
—source of hydrogen ions produced by mucosa, [R. E. Davies, N. M. Longmuir & E. E. Crane] Nature, London 160: 506, Oct. 11, '47 [Comment on Conway & Brady's article]; reply by Conway and Brady 160: 506-507, Oct. 11, '47
—study of antacid buffers; time factor in neutralization of acidity, [J. M. Holbert, N. Noble & I. W. Grote] J.Am.Pharm.A.(Scient.Ed.) 36: 149-151, May '47

**STOMACH, acidity**—Continued
—to what degree does acidity show tendency to rise or fall during day? [E. Forsgren] Acta med.Scandinav. 128: 281-288, '47
—use of pyribenzamine in prevention of histamine-induced acidity, [E. L. Perry & B. T. Horton] Am. J.M.Sc. 214: 553-558, Nov. '47
—vagotomy for peptic ulcer, [V. C. Thompson & A. H. James] Lancet 2: 44-47, July 12, '47
**anatomy and histology,** important anatomic considerations for diagnosis of gastric disease, [A. X. Rossien] Rev.Gastroenterol. 14: 539-546, Aug. '47
—new type of argentaffin cells in man, [R. Grasso] Arch.histol.norm.y pat. 2: 555-576, Oct. '45
**atony:** See Stomach, motility
**bacteriology,** clinical and epidemiologic significance of presence of Koch's bacilli in stomach washings, [I. I. Berlin & others] Bull.Hyg. 22: 505, Aug. '47 [Abstract]
—comparison of pulmonary and gastric lavage as methods for detection of Koch's bacillus, [J. C. Rey & A. Cetrángolo] Prensa méd.argent. 34: 575-583, March 28, '47
—examination of gastric contents for tubercle bacilli, [A. H. Bailey & A. M. C. Guthrie] M.J.Australia 2: 572-574, Nov. 8, '47
—factors affecting cultivation of Mycobacterium tuberculosis from gastric juice, [V. Vincent & E. A. Birge] Am.Rev.Tuberc. 55: 556-564, June '47
—is there any risk of tuberculous infection from lavage positives? [I. Bluhm] Acta tuberc.Scandinav. 21: 70-86, '47
—relation between tubercle bacilli in gastric content and caverns in young children, [G. J. Huet] Maandschr.v.kindergeneesk. 15: 203-209, June '47
—standardization of laboratory technics applicable to clinical aspects of tuberculosis, [A. de Assis] Hospital,Rio de Janeiro 32: 1-41, July '47
—tubercle bacilli in gastric contents, tracheal lavage and sputum; comparative study, [K. Magnus & J. van der Hoeden] Nederl.tijdschr.v.geneesk. 91: 2507-2511, Sept. 6, '47
—tubercle bacilli in stomach contents; important diagnostic finding in extrapulmonary forms of tuberculosis, [A. L. Banyai] Tuberculology 9: 61-70, Aug. '47
**blood supply,** ventricular and duodenal ulcers in relation to macroscopic vascularization; topographic and radiologic study of 200 cases, [G. de Busscher] Gastroenterologia 72: 154-200, '47; abstr., Belg. tijdschr.geneesk. 3: 491-502, '47
**cancer:** See also Peptic Ulcer, cancer and peptic ulcer
—[A. I. Lippschitz] Día méd. 18: 281-286, April 1, '46
—abdominothoracic approach for high neoplasms; preliminary report, [R. S. Lampson, R. H. Osmond & N. W. Wawro] Connecticut M.J. 11: 503-507, July '47
—acanthosis nigricans beginning with median glossitis similar to lozange-shaped glossitis (Brocq); latent gastric epithelioma, [R. Degos & A. Sainrapt] Ann. de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.3) 7: 178-179, June '47
—anatomicoradiologic aspects; rare form of mucoid epithelioma without ulceration or sclerosis and presenting diagnostic difficulties, [G. Albot, G. Marquis & A. Tricard] Arch.d.mal.de l'app.digestif 36: 238-254, May-June '47
—attempt to identify likely precursors, [D. State, R. L. Varco & O. H. Wangensteen] J.Nat.Cancer Inst. 7: 379-384, April '47
—carcinoids; case, [A. E. Gallinaro] Arch.ital.chir. 69: 239-280, '47
—carcinoma, [R. D. McClure] Postgrad.Med. 1: 448-453, June '47
—carcinoma, [C. E. Welch] S.Clin.North America 27: 1100-1105, Oct. '47
—carcinoma, [E. E. Wollaeger] Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 15-19, '47
—carcinoma and pernicious anemia, [A. Biernacki] Polski tygodnik lek. 1: 361-366, '46
—carcinoma; can increased diagnostic accuracy greatly improve survival rates? [F. E. Templeton] J.Nat. Cancer Inst. 7: 385-386, April '47
—carcinoma; comparative review of origin, diagnosis and end results in 583 patients, [R. H. Abrahamson & J. W. Hinton] Nova Scotia M.Bull. 26: 202-211, July '47
—carcinoma of colon simulating linitis plastica; 2 cases, [H. C. Karstens & J. A. Bargen] Proc.Staff Meet.,Mayo Clin. 22: 231-235, June 11, '47
—carcinoma of esophagus and cardia, [W. E. Adams] Nebraska M.J. 32: 381-386, Oct. '47
—carcinoma of esophagus and cardiac end of stomach, [L. Doyle] Australian & New Zealand J.Surg. 17: 16-28, July '47
—carcinoma of esophagus and cardiac end of stomach; immediate and late results of treatment by resection and primary esophagogastric anastomosis, [R. H. Sweet] J.A.M.A. 135: 485-490, Oct. 25, '47
—carcinoma; plea for earlier diagnosis, [U. M. Rau] Indian M.J. 41: 143-146, Aug. '47

**STOMACH, cancer**—Continued
—carcinoma; 10 year survey (1936 to 1945 inclusive) of early and late results of surgical treatment at University of Minnesota hospitals, [D. State, G. E. Moore & O. H. Wangensteen] J.A.M.A. 135: 262-267, Oct. 4, '47
—carcinoma with Krukenberg type of ovarian metastases; case, [R. C. Costello] Ohio State M.J. 43: 941-943, Sept. '47
—case with pulmonary metastasis, [H. Desgrez] J.de radiol.et d'électrol. 28: 36-37, '47
—challenge to medical profession, [G. H. Bunch] J. South Carolina M.A. 43: 325-329, Nov. '47
—clinical and physiopathologic study of total gastrectomy; cases, [F. Milanés, T. Vega, E. Morales & A. Rodríguez] Rev.de gastro-enterol.de México 12: 12-49, Jan.-Feb. '47
—complications and sequels of gastrectomy, [G. Maturana B.] Arch.Soc.cirujanos hosp. 17: 97-105, March '47
—cytology of gastric fluid (Papanicolaou technic) in diagnosis of carcinoma, [G. N. Papanicolaou & W. A. Cooper] J.Nat.Cancer Inst. 7: 357-360, April '47
—diagnosis, [A. Lambling & J. Souliard] Arch.d.mal de l'app.digestif 36: 372-381, July-Aug. '47
—diagnostic difficulties; cases, [R. Vargas Molinare & A. Larach N.] Bol.Soc.cir.Chile 24: 55-61, Dec. '46
—diffuse cancerous osteosis of osteoplastic form; probable gastric origin, [F. Coste, M. Tissier & A. Girauld] Rev.du rhum. 14: 178-183, June '47
—diffuse congenital cystic hyperplasia clinically simulating carcinoma; case, [H. W. Scott, Jr. & T. P. B. Payne] Bull.Johns Hopkins Hosp. 81: 448-455, Dec. '47
—distribution of parietal cells, [W. A. Meissner] Arch. Path. 44: 261-268, Sept. '47
—duration of cure in cancer treated with bromides; length of time life is prolonged when patients are not cured, [M. Bañuelos] Gac.méd.españ. 21: 145-149, April '47
—early diagnosis of cancer of esophagus and stomach, [H. Ogilvie] Brit.M.J. 2: 405-407, Sept. 13, '47
—extramucosal tumors simulated by gastric carcinoma, [R. M. Lowman, R. Shapiro & S. D. Kushlan] Am. J.Roentgenol. 57: 726-735, June '47
—fourteen years' survival after gastrectomy for colloid cancer, [G. Sacks] Clin.Proc. 6: 99-100, May '47
—gastric acidity before and after development of carcinoma, [M. W. Comfort, M. P. Kelsey & J. Berkson] J.Nat.Cancer Inst. 7: 367-373, April '47
—gastric atrophy after liver therapy, [E. B. Benedict] J.Nat.Cancer Inst. 7: 321-325, April '47
—gastroscopy in diagnosis and management of carcinoma, [R. St. Johnson] Birmingham M.Rev. 15: 163-169, Oct. '47
—genetic nature of cancer in mice; further observations, [L. C. Strong] J.Nat.Cancer Inst. 7: 305-308, April '47
—in adolescent 16 ½ years old; surgical and histologic verification, [J. Masek, J. Konrad & J. Brunclik] Arch.d.mal.de l'app.digestif 36: 164-166, March-April '47
—in first two decades of life; cases, [P. Funck-Brentano & R. Tubiana] Semaine d.hôp.Paris 23: 1171-1193, May 14, '47
—initial stage; case, [H. Loutsch] Arch.d.mal.de l'app. digestif 36: 197-202, March-April '47
—irradiation, [G. C. Fairchild & A. Shorter] Brit.M. J. 2: 243-247, Aug. 16, '47
—Krukenberg gastro-ovarian tumoral syndrome, with report of case, [A. Muñoz Calero] Rev.españ.enferm. ap.digest.y nutrición 6: 309-326, July-Aug. '47
—Krukenberg ovariodigestive tumoral syndrome; 2 cases, [L. Reitg Puig & J. Vilar Bonet] Med.clín., Barcelona 8: 382-387, June '47
—latent form of pyloric stenosis (exceptional clinical form developing with total lack of symptoms), [N. Rechad Belger & J. Tanachoglou] Arch.d.mal.de l'app.digest.f 35: 525-537, Dec. '46
—linitis plastica with total gastrectomy, [M. J. Matzner] Rev.Gastroenterol. 14: 800-805, Nov. '47
—malpighian epithelioma of subcardial region; case, [Verhaeghe, P. Bonvin & M. Héraud] Arch.d.mal. de l'app.d'gestif 36: 102-104, Jan.-Feb. '47
—multiple simultaneous carcinomas treated by total gastrectomy; case, [C. F. Dixon & R. E. Weismann] S.Clin.North America 27: 919-925, Aug. '47
—necessity of early operation; 3 cases, [J. Rachet & A. Busson] Arch.d.mal.de l'app.digestif 36: 362-371, July-Aug. '47
—need of consultation clinics for patients with pernicious anemia for purpose of early diagnosis of cancer, [H. Kade] Med.Klin. 42: 329-331, April 25, '47
—new technic for studying cytology of gastric aspirates in man, [F. Hollander, M. Hess & H. A. Sober] J.Nat.Cancer Inst. 7: 365-366, April '47
—pathologic aspects of carcinoma, [M. B. Dockerty] Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 19-24, '47
—pathology of carcinoma in mice, [E. McPeak & S. Warren] J.Nat.Cancer Inst. 7: 309-311, April '47

**STOMACH, cancer**—Continued
—pernicious anemia and susceptibility to neoplasms, [H. S. Kaplan & L. G. Rigler] J.Lab.& Clin.Med. 32: 644-653, June '47
—pernicious anemia and tumors, [L. G. Rigler & H. S. Kaplan] J.Nat.Cancer Inst. 7: 327-332, April '47
—pharmacodynamic methods associated with compression in roentgenologic diagnosis of initial stage, [G. Albot, G. Garcia Calderon & G. Marquis] Arch. d.mal.de l'app.digestif 36: 277-282, May-June '47
—present status of problem, [A. M. Segers] Día méd. 19: 835-836, May 29, '47
—principles governing total gastrectomy; 41 cases, [G. T. Pack, G. McNeer & R. J. Boober] Arch. Surg. 55: 457-485, Oct. '47
—problem, [O. H. Wangensteen] J.A.M.A. 134: 1161-1169, Aug. 2, '47
—radical surgical treatment, [G. T. Pack] J.Nat.Cancer Inst. 7: 337-344, April '47
—reducing mortality in carcinoma, [G. C. Engel] J.A. M.A. 135: 687-690, Nov. 15, '47
—report of surgery for 1945, [W. Walters, V. S. Counseller, J. M. Waugh & O. T. Clagett] Proc. Staff Meet.,Mayo Clin. 22: 345-349, Aug. 20, '47
—resection of cancers of esophagus and of high portion of stomach by transthoracic route followed by esophagogastric or esophagojejunal anastomosis, [J. García Morán] Rev.españ.enferm.ap.digest.y nutrición 6: 367-378, July-Aug. '47
—review of literature from July 1945 to July 1946, [W. L. Palmer & others] Arch.Int.Med. 80: 89-142, July '47
—rigid antral gastritis as precancerous disease; clinical aspects, roentgen diagnosis and therapy, [A. N. Ryzhikh & Y. N. Sokolov] Khirurgiya, no. 4, pp. 34-48, '47
—roentgenograms of thorax that suggest carcinoma (at cardia), [B. R. Kirklin & E. L. Gilbertson] J.A.M.A. 134: 1228-1230, Aug. 9, '47
—role of cancer prevention clinics in detection of early cancer, [M. E. Dailey] J.Nat.Cancer Inst. 7: 375-377, April '47
—simultaneous occurrence of malignant polyp with invagination into duodenum and gastric carcinoma, [A. Vogt] Röntgenpraxis 13: 409-414, Nov. '41
—statistical study of 1405 cases, [W. L. Harnett] Brit.J.Surg. 34: 379-385, April '47
—studies of patients, [C. P. Rhoads] J.Nat.Cancer Inst. 7: 333-336, April '47
—surgery, [D. J. Jussawalla] Indian J.Surg. 9: 8-19, March-June '47
—surgical therapy of high cancers, [L. Gerez Mazz] Rev.clín.españ. 24: 451-458, March 31, '47
—synchronous combined total gastrectomy, [J. B. Hume & G. Blackburn] Brit.M.J. 2: 817-819, Nov. 22, '47
—technical problems in surgical treatment of carcinoma of esophagus and upper stomach, [J. H. Garlock] J.Thoracic Surg. 16: 215-225, June '47
—total gastrectomy; case, [L. Léger & J. Petit] Mém. Acad.de chir. 73: 406-408, May 28-June 4, '47
—total gastrectomy with particular reference to closed (aseptic) esophagojejunostomy, [R. H. Smithwick] New England J.Med. 237: 39-48, July 10, '47
—total gastrectomy, with report of case, [C. L. Valverde Vega] Rev.méd.Costa Rica 7: 50-59, March '47
—total resection of carcinomatous stomach, [H. Wahren] Acta chir.Scandinav. 95: 193-204, '47
—transpleurodiaphragmatic esophagogastrectomy, with report of cases, [E. Torroella M. Fortún] Rev.de med.y cir.Habana 52: 287-302, June 30, '47
—transthoracic esophagogastrectomy, with reports of 2 cases, [R. I. Hiller] Wisconsin M.J. 46: 1011-1014, Oct. '47
—transthoracic gastrectomy, [L. F. Martinson, S. R. Gillespie & A. Hunter] Northwest Med. 46: 685-689, Sept. '47
—transthoracic gastrectomy; 2 cases, [N. C. Tanner] Proc.Roy.Soc.Med. 40: 276, April '47
—transthoracic resection for lesions of cardia of stomach and lower part of esophagus; review of cases, [J. H. Payne & O. T. Clagett] Collect. Papers Mayo Clin.& Mayo Found.(1946) 38: 1-3, '47
**cardiospasm,** achalasia and megaesophagus as complication and sequel of pertussis, [F. Cunha] Rev. Gastroenterol. 14: 693-704, Oct. '47
—achalasia of cardia, [W. F. Suermondt] Nederl. tijdschr.v.geneesk. 91: 1689-1694, June 28, '47
—achalasia of cardia due to thiamine hydrochloride deficiency, [C. Simonetti] Ann.ital.di chir. 24: 137-145, March-April '47
—in children; cases, [L. Silva & P. H. Holinger] Rev.de gastro-enterol.de México 12: 1-11, Jan.-Feb. '47
—management, [R. Schindler] California Med. 67: 23-28, July '47
—psychogenesis, [D. Marcondes] Arq.neuro-psiquiat., São Paulo 5: 125-133, June '47
**cascade:** See Stomach, hourglass
**contents:** See Stomach, achylia; Stomach, acidity; Stomach, bacteriology; Stomach, secretion
**STOMACH**—Continued
**dilatation and distention,** acute dilatation, [A. Bakhan] Antiseptic 44: 368-370, June '47
—acute dilatation (in prisoners of war), [B. Markowski] Brit.M.J. 2: 128-130, July 26, '47
—dilatations, ptosis and nervous dyspepsia, [J. J. Dubarry] J.de méd.de Bordeaux 124: 153-156, April '47
—mechanism of acute abdominal distention; observations, [C. R. Morris, A. C. Ivy & W. G. Maddock] Arch.Surg. 55: 101-124, Aug. '47
—megalogastria disappearing following ephedrine therapy of asthma; case, [P. Hillemand, M. Dérot & G. Brulé] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 348-349, '47
—spontaneous acute dilatation, [H. Hederich] Rev. españ.cir.,traumatol.y ortop. 4: 222-230, April '46
**diphtheria:** See Diphtheria, gastric
**diseases,** diagnosis, [P. O. Bolo] Día méd.(sup.) 4: 9-16, April 21, '47
—difficulties in diagnosis and treatment of lesions of pyloric antrum, [H. L. Segal, J. S. Watson, Jr. & T. B. Steinhausen] New York State J.Med. 47: 2292-2298, Nov. 1, '47
—"displaced persons disease," [P. Robinson] Acta med. orient. 6: 188-191, June '47
—gastric (and salivary) excretion of radioiodine in man; preliminary report, [L. Schiff & others] J.Nat.Cancer Inst. 7: 349-354, April '47
—gastroscopy and roentgen rays in diagnosis, [J. Salleiro Pitão] Vida méd.,núm.3, pp. 12-19, Sept. '47
—in the Army, [S. Varadi] Časop.lék.česk. 86: 143-149, Feb. 7, '47
—limits of roentgenologic diagnosis, [C. Murczynski] Polski tygodnik lek. 1: 83-87, '46
—medical progress; endoscopy, [E. B. Benedict] New England J.Med. 237: 126-131, July 24, '47
—modern gastroscopy, [R. Wilson] Bull.Vancouver M.A. 23: 272-277, July '47
—myiasis due to Stomoxys calcitrans, [J. F. de Azevedo & M. Moreira] An.Inst.med.trop. 3: 467-473, Dec. '46
—place of gastroscopy in diagnosis, [L. Friedrich] Gastroenterologia 72: 216-222, '47
—roentgenologic study to distinguish between benign and malignant conditions; 5 cases, [L. Cicognani] Ann. radiol.diag. 18: 394-413, '46
—study on gastric sediment, [J. H. Tomenius] Acta med.Scandinav.,sup.189, pp. 1-198, '47
—surgical control of 611 gastroduodenal roentgen studies, [U. Vallebona] Atti Cong.scient.osp. 1: 9-12, '47; in Inform.med., Genova 1, fasc. 6, '46
—value of gastroscopy, [J. D. Rose] M.Press 217: 474-479, June 4, '47
**displacement:** See Stomach, hernia; Stomach, prolapse
**diverticula,** case, [C. Pera] Rev.españ.enferm.ap.digest. y nutrición 6: 227-233, May-June '47
—case, [J. del Río Rey Stolle & F. González Buigas] Rev.clín.españ. 26: 272-275, Aug. 31, '47
—diverticulosis, [M. A. Chavarri] Prensa méd.argent. 34: 1689-1696, Sept. 5, '47
**embryology,** important embryologic considerations for diagnosis of gastric disease, [A. X. Rossien] Rev. Gastroenterol. 14: 539-546, Aug. '47
**enzymes:** See Stomach, preparations; Stomach, secretion
**examination:** See also Stomach, function tests; Stomach, roentgenography; etc.
—clinical aspects of gastroscopy, [W. T. Gibb, Jr.] Am.Pract. 2: 111-119, Oct. '47
—clinical value of gastroscopy, [H. P. Hampton] J. Florida M.A. 34: 331-332, Dec. '47
—combined gastroscope and suction tube, [A. M. Gill & T. C. Highton] Lancet 2: 655-656, Nov. 1, '47
—esophagoscopy by means of flexible instrument; new esophagogastroscope, [E. Boros] Gastroenterology 8: 724-728, June '47
—evaluation of 51 gastroscopic examinations, [C. M. Burgess] Proc.Staff Meet.Clin.,Honolulu 13: 87-89, Aug. '47
—gastroscopic color photography (using kodachrome), [J. S. Watson, Jr., H. L. Segal & S. A. Weinberg] J.Biol.Photographic A. 16: 23-28, Sept. '47
—gastroscopy in complications and sequels of gastrectomies, [J. Nasio] Arch.Soc.cirujanos hosp. 17: 155-160, March '47
—gastroscopy in relation to gastric surgery, [E. D. Mitchell, Jr.] South.Surgeon 13: 521-525, Aug. '47
—gastroscopy with transparent balloon; method for visualization of "blind areas," [H. Colcher] Am.J. Med. 3: 423-426, Oct. '47
—pneumoperitoneum folowing gastroscopy apparently without perforation; case, [D. T. Chamberlin] New England J.Med. 237: 843-845, Dec. 4, '47
**excision:** See Peptic Ulcer, perforation; Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy; Stomach, cancer; Stomach, surgery; Stomach, tumors; Stomach, varix
**fistula:** See Fistula
**foreign bodies,** foreign body (dinner fork), [J. M. Sullivan & W. B. Ross] Wisconsin M.J. 46: 701-703, July '47

**STOMACH, foreign bodies**—Continued
—nail-swallowing record? [W. P. Steenkamp] South African M.J. 21: 637, Sept. 13, '47
—trichobezoars in children, with report of case, [P. Sturlese] Riv.clin.pediat. 45: 257-265, May '47
—two cases, [L. Moreau] J.de radiol.et d'électrol. 28: 158-159, '47
**function tests:** See also Stomach, secretion
—histamine test in functional dyspepsias, [S. Leblond & J. Rousseau] Treat.Serv.Bull.(no.9) 2: 44-48, Nov. '47
—secretion of gastric mucin folowing alcohol meal; studies on normal subjects and on patients with peptic ulcer, [M. Tulin, J. Gutmann & T. P. Almy] Gastroenterology 9: 191-197, Aug. '47
—study of digestive capacity of stomach by means of physicochemical methods, [S. S. Cytronberg, A. Leaño A. del Castillo & A. de Lachica] Rev.Gastroenterol. 14: 721-738, Oct. '47
**gases in:** See Flatulence
**gastroscopy:** See Peptic Ulcer; Stomach, cancer; Stomach, diseases; Stomach, examination; Stomach, inflammation; Stomach, mucosa; Stomach, tumors
**hemorrhage:** See also Peptic Ulcer, hemorrhage from
—buffer thrombin in treatment; preliminary report, [B. M. Daly] Arch.Surg. 55: 208-212, Aug. '47
—provoked by acetylsalicylic acid, [R. Crismer] Acta clin.belg. 2: 193-198, May-June '47
**hernia,** anemia and its relation to diaphragmatic hernia, [J. O. Ritchey & H. J. Winsauer] Am.J.M.Sc. 214: 476-482, Nov. '47
—anemic forms of diaphragmatic hernia; cases, [H. Bénard, P. Rambert & J. Canivet] Semaine d.hôp. Paris 23: 1239-1245, May 21, '47
—congenital short esophagus, partial thoracic stomach and esophagogastric stenosis; cases, [A. Luna Olivares] Rev.de gastro-enterol.de México 12: 214-226, May-June '47
—congenital short esophagus with thoracic stomach, [F. T. Zand] J.Laryng.& Otol. 61: 641-642, Dec. '46
—diaphragmatic hernia, [García Romero] Rev.españ. cir.,traumatol.y ortop. 4: 117-122, Feb. '46
—diaphragmatic hernia as sequel of war wounds, [Baudet] Schweiz.med.Wchnschr. 77: 604-606, May 31, '47
—diaphragmatic hernia due to closed trauma of thorax in child 3 years old, [P. Santy & P. Marion] Lyon chir. 42: 369-373, May-June '47
—diaphragmatic hernia; rare type, [A. B. Gjellum, V. V. Anderson & C. W. Vickers] Rocky Mountain M.J. 44: 534-536, July '47
—diaphragmatic hernia simulating pulmonary cavity, [A. Crespo Alvarez, A. Mut & A. Almonacid] Rev. españ.de tuberc. 16: 625-634, Aug. '47
—diaphragmatic hernia through esophageal orifice, [P. Wellens] J.de radiol.et d'électrol. 28: 220-221, '47
—esophageal hiatus hernia, [J. G. Stapleton] Canad. M.A.J. 57: 13-16, July '47
—esophageal hiatus hernia; pseudoshort esophagus; case, [M. M. J. Brea, J. A. Pángaro & A. A. Santas] Bol.d.Inst.clín.quir. 23: 43-49, Jan.-June '47; also Bol.y trab.,Acad.argent.de cir. 31: 110-119, April 30, '47
—esophageal hiatus hernia; 3 additional cases, [E. Roviralta Astoul] An.med.,Barcelona 33: 543-546, Dec. '46
—hiatus hernia; frequent and clinically important condition, [A. Bernstein] Univ.West.Ontario M.J. 17: 159-167, Nov. '47
—hiatus hernias; new method of radiologic demonstration, [J. Bloom] Canad.M.A.J. 57: 9-13, July '47
—incarceration of stomach in umbilical hernia, [T. G. Orr] Am.J.Surg. 74: 96-97, July '47
—large diaphragmatic hernia without symptoms; 2 cases, [M. G. Goldner & J. H. Levy] Gastroenterology 8: 788-792, June '47
—*mucosal*: See Stomach, mucosa
—right anterior congenital diaphragmatic hernia in infants (hernia of hiatus of Morgagni, Harrington subcostosternal hernia), [J. F. Cassinelli & R. E. Tiscornia] Arch.de pediat.d.Uruguay 18: 296, July; 376, Aug. '47
—right-sided thoracic stomach, [J. G. Teplick & S. H. Macht] Am.J.Roentgenol. 58: 196-202, Aug. '47
—roentgenologic characteristics of diaphragmatic hernia, [B. R. Kirklin & J. R. Hodgson] Am.J.Roentgenol. 58: 77-101, July '47
—severe anemia due to diaphragmatic hernia, [N. J. Roussak & S. Eden] Brit.M.J. 2: 733, Nov. 8, '47
—short esophagus with thoracic stomach, [T. O. Howie] J.Laryng.& Otol. 61: 643-644, Dec. '46
—strangulated diaphragmatic hernia, [M. Baeza M.] Arch.Soc.cirupanos hosp. 16: 649-652, Dec. '46
—strangulated diaphragmatic hernias, [M. A. Gladkova] Khirurgiya,no.3, pp. 55-58, '47
—surgical therapy of diaphragmatic hernias in children, [J. Caucholx & J. Gougerot] Mém.Acad.de chir. 73: 291-298, April 16-23, '47
—traumatic diaphragmatic hernia, [A. Bollansee] Acta clin.belg. 2: 17-32, Jan. '47

**STOMACH, hernia**—Continued
—traumatic diaphragmatic hernia, [C. M. Marsden] J. Roy.Army M.Corps 89: 71-78, Aug. '47
—traumatic diaphragmatic hernia with wound of esophagus; case, [V. F. Pataro & J. H. Resano] Bol. y trab.,Soc.argent.de cirujanos 8: 588-599, '47
—traumatic diaphragmatic hernias, with report of cases, [S. Silva Escobar] Arch.Soc.cirujanos hosp. 16: 635-638, Dec. '46
—treatment of thoracogastric fistula (with diaphragmatic hernia), [G. E. Lindskog & E. A. Lawrence] J.Thoracic Surg 16: 477-483, Oct. '47
—various types of diaphragmatic hernia treated surgically; 430 cases, [S. W. Harrington] Collect. Papers Mayo Clin.& Mayo Found.(1946) 38: 611-612, '47
**hourglass,** [E. R. Sanderson & G. S. Player] Northwest Med. 46: 689-691, Sept. '47
—cascade stomach, [O. A. Pereira] Arq.clín. 4: 248-267, April '47
**inflammation,** [F. Hirschberg] Nord.med. 34: 1081-1084, May 9, '47
—acute gastritis of recent benzene intoxication; reactions of stomach to benzene poisoning, [P. Chevallier & F. Moutier] Sang 18: 102-114, '47
—acute phlegmon of gastric wall, [E. Forster] Schweiz. med.Wchnschr. 77: 541-542, May 24, '47
—acute phlegmonous gastritis, [P. C. Guzzetta, Jr. & H. W. Southwick] Surgery 22: 453-457, Sept. '47
—bilateral subdiaphragmatic vagotomy for pseudoulcerous gastroduodenitis; 15 cases, [G. Dubourg & J. J. Dubarry] Mém.Acad.de chir. 73: 285-288, April 16-23, '47
—chronic gastritis peptic ulcer and cancer of stomach; problems of pathogenesis and precancerous states; review of recent foreign literature, [I. F. Lorie] Sovet.med.(no.4) 11: 30-32, '47
—chronic gastritis problem; "functional" upper gastrointestinal disease in military personnel and value of establishing organic basis for diagnosis and treatment, [E. D. Palmer] Gastroenterology 8: 743-753, June '47
—chronic hypertrophic gastritis complicated by obstruction; case, [E. S. Judd, Jr. & A. E. Moe] Proc.Staff Meet.,Mayo Clin. 22: 241-245, June 11, '47
—diagnostic difficulties; cases, [R. Vargas Molinare & A. Larach N.] Bol.Soc.cir.Chile 24: 55-61, Dec. '46
—erosive gastritis (Nauwerck), [J. Sala de Pablo] An. Casa de salud Valdecilla 9: 471-481, '46
—experimental hyperplastic gastritis and gastric polyposis in monkeys, [C. C. Lushbaugh] J.Nat.Cancer Inst. 7: 313-320, April '47
—gastritis-ulcer syndrome and its treatment, [M. B. Kunstler] New York State J.Med. 47: 1248-1249, June 1, '47
—gastroduodenitis concomitant with gastroduodenal ulcer, [C. Gagliardi] Arch.ital.mal.app.diger. 13: 323-352, '47
—gastroscopy in diagnosis, [C. Muñoz Monteavaro] Arch.urug.de med.,cir.y especialid. 29: 460-473, Nov.-Dec. '46
—intercurrent relations between inflammatory processes and lymphoglandular reactions, [C. Stuart] Atti Accad.fisiocrit.Siena (1946) 14: 295-322, '47
—mucosa in tropical macrocytic anemia; case, [J. C. Patel & Y. M. Bhende] Indian M.Gaz. 82: 182-186, April '47
—necrotic gastritis due to ingestion of mercury bichloride, [F. Enríquez de Salamanca, A. Aznar Relg & V. Garca-Morato Castaño] Medicina,Madrid (pt.I) 15: 355-365, May '47
—penicillin therapy of spontaneous and postoperative gastritis; 4 cases, [L. Justin-Besançon, F. Moutier & A. Cornet] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 738-741, '47
—phlegmon, [M. I. Kanekevich] Vrach.delo (nos. 2-3) 27: 161-166, '47
—phlegmonous gastritis with recovery after treatment with penicillin, [K. Bendixen] Nord.med. 33: 780-781, March 28, '47
—phlegmons of gastric wall; clinical, histopathogenetic study of case, [A. Gagliani] Gior.di med.4: 125-129, May-July '47
—rigid antral gastritis as precancerous disease; clinical aspects, roentgen diagnosis and therapy, [A. N. Ryzhikh & Y. N. Sokolov] Khirurgiya,no.4, pp. 34-48, '47
—therapy, [D. B. Marshalkovich] Vrach.delo (nos.2-3) 27: 157-160, '47
—varioliform gastritis; 2 cases, [F. Moutier & J. Martin] Arch.d.mal.de l'app.digestif 36: 155-160, March-April '47
**innervation:** See also Stomach, motility; Stomach, physiology
—symposium on peptic ulcer; dernervation of stomach; historical review, [J. T. Small] Arch.Surg. 55: 189-203, Aug. '47
**lavage:** See Stomach, bacteriology
**linitis plastica:** See Stomach, cancer

**STOMACH**—Continued
**motility:** See also Gastrointestinal Tract, motility; Stomach, physiology
—"dumping syndrome" following anterior gastrojejunostomy; follow-up study of 75 partial gastric resections, [C. S. Kennedy, R. P. Reynolds & M. O. Cantor] J.Michigan M.Soc. 46: 1153-1156, Oct. '47
—effect of dietary fat upon evacuation in normal subjects, [J. H. Annegers & A. C. Ivy] Am.J.Physiol. 150: 461-465, Sept. '47
—effect of drugs on motility following vagotomy, [R. W. Postlethwait, F. H. Hesser, J. R. Chittum & H. C. Hill] Proc.Soc.Exper.Biol.& Med. 65: 95-97, May '47
—exceptional indication for resection of stomach; habitual vomiting due to gastric hypotonia and dyskinesia associated with esophagocardiac atony; case, [A. Lanzara] Arch.ital.mal.app.diger. 13: 284-299, '47
—gastric participation in dyspeptic disorders of chronic gallbladder patients with special regard to kinetic aspects; clinicogastrographic study of cholecystographic correlation in cholecystohepatic disorders; 40 cases, [P. Lorenzini] Arch.ital.mal.app.diger. 13: 159-239, '47
—intralumen pressures of stomach in health and disease, [D. A. Brody & J. P. Quigley] Gastroenterology 9: 570-575, Nov. '47
—method for determining effect of various agents on evacuation in man, [J. H. Annegers & A. C. Ivy] Gastroenterology 8: 711-716, June '47
—motor chronaxia of human stomach, [E. M. Goltsman & O. S. Sakharova] Byull.eksper.biol.i med. (no.3) 23: 186-188, '47
—postoperative emptying difficulties in direct connection with gastric resection, [I. R. Sandberg] Acta chir.Scandinav. 95: 286-290, '47
—so-called dumping syndrome after gastrectomy, [E. Perman] Acta med.Scandinav.,supp.196, pp. 361-365, '47
—stimulating effects of p-aminobenzoic acid, [M. Baldini & C. Cei] Boll.Soc.ital.biol.sper. 22: 945-947, Aug.-Nov. '46
—vagotomy and urecholine (carbamyl-β-methylcholine) in treatment of peptic ulcer; pharmacologic restoration of gastric motility and promotion of evacuation of stomach after section of vagus nerves for peptic ulcer, [T. E. Machella] Tr.& Stud.,Coll. Physicians,Philadelphia 15: 23-25, April '47
**mucosa:** See also Stomach, acidity; Stomach, physiology; Stomach, roentgenography; etc.
—etiology of prolapsed mucosa, with illustrative case report, [S. P. Bralow & M. A. Speliberg] Am.J. Digest.Dis. 14: 332-337, Oct. '47
—experimental impairment of mucous barrier in dogs, [F. Hollander, B. P. Sonnenblick & H. A. Sober] J.Nat.Cancer Inst. 7: 361-364, April '47
—gastrogenous mediastinal cyst, [L. R. Davidson & L. Brown] J.Thoracic Surg. 16: 458-467, Oct. '47
—gastroscopic definition of état mammelonné, [L. Walk] Acta med.Scandinav. 127: 261-263, '47
—herniation of gastric mucosa into esophagus; case, [J. Wells] Am.J.Roentgenol. 58: 194-195, Aug. '47
—intrathoracic gastric cyst, [J. C. Christoffersen] Acta chir.Scandinav. 96: 12-16, '47
—intrathoracic gastric cysts, [E. W. Davis & D. Salkin] J.A.M.A. 135: 218-221, Sept. 27, '47
—mediastinal enterocystoma (with gastric mucosa); case in 7 month old child with impending suffocation, operation and recovery, [N. Lindquist & H. B. Wulff] J.Thoracic Surg. 16: 468-476, Oct. '47
—prolapse of mucosa into duodenum with aspect of pyloric stenosis; study apropos of cases, [C. Marina Fiol & A. Gutiérrez H. Mora] Rev.clín.españ. 24: 363-367, March 15, '47
—prolapse of redundant or hypertrophied mucosa, [S. P. Bralow & M. Melamed] Am.J.Digest.Dis. 14: 215-221, July '47
**neuroses:** See Neuroses and Psychoneuroses, gastrointestinal neuroses
**obstruction:** See Stomach, hernia
**pain:** See also Tabes Dorsalis, crises
—roentgenologic confirmation of gastralgias and pseudoappendicular syndromes due to ascariasis, [G. Muscettola] Progr.med.,Napoli 3: 289-293, May 31, '47
**pathology,** atrophy after liver therapy, [E. B. Benedict] J.Nat.Cancer Inst. 7: 321-325, April '47
—surgery in radiation injury, [R. F. Bowers & I. B. Brick] Surgery 22: 20-40, July '47
**perforation:** See also Fistula; Peptic Ulcer, perforation
—of newborn infant with pyloric atresia, [H. A. Burnett & B. Halpert] Arch.Path. 44: 318-320, Sept. '47
—plasma clot graft of peritoneum for perforations; preliminary report of experimental study, [J. Bloom] Surg.,Gynec.& Obst. 85: 155-160, Aug. '47
—therapy, [J. A. Borrás] Med.españ. 17: 471-476, June '47

**STOMACH**—Continued
**phlegmon:** See Stomach, inflammation
**photography:** See Stomach, examination; Stomach, surgery
**physiology:** See also Digestive System, physiology; Gastrointestinal Tract, physiology; Stomach, acidity; Stomach, function tests; Stomach, motility; Stomach, secretion
—action of drugs and various chemical agents on mucosa and fuction in man, [S. Wolf & H. G. Wolff] Rev.Asoc.argent.dietol. 5: 31-36, Jan.-March '47
—alterations in urogastrone excretion produced by extirpation of various endocrine glands, [J. Kaulbersz, T. L. Patterson, D. J. Sandweiss & H. C. Saltzstein] Am.J.Physiol. 150: 373-380, Sept. '47
—comparison of effect on secretion of syntropan, demerol (meperidine) and trasentine with atropine, [B. B. Clark] Gastroenterology 9: 454-460, Oct. '47
—critical inhibitions of secretions by epinephrine and histamine, [V. Scaffidi & S. Scaletta] Boll.Soc.ital. biol.sper. 22: 1090-1092, Aug.-Nov. '46
—critique on vagotomy, [W. R. Moses] New England J. Med. 237: 603-610, Oct. 23, '47
—effect of acetylsalicylic acid on secretion, [B. B. Clark & W. L. Adams] Gastroenterology 9: 461-465, Oct. '47
—effect of gastric antacids on secretion as observed in Cope pouch dog; sodium bicarbonate, aluminum hydroxide gel, calcium carbonate, magnesium oxide and sodium citrate, [B. B. Clark & W. L. Adams] Gastroenterology 9: 284-292, Sept. '47
—effect of vagotomy on human gastric function; preliminary report, [A. M. Schoen & R. A. Griswold] Ann.Surg. 126: 655-663, Nov. '47
—effects of pilocarpine stimulation on secretory reactivity of stomach in various functional conditions, [V. Scaffidi & G. Ruggieri] Riforma med. 61: 205-209, May 15, '47
—effects of vagotomy on patients with peptic ulcer, [J. S. Clarke, E. H. Storer & L. R. Dragstedt] J.Clin.Investigation 26: 784-795, July '47
—electric sensitivity of human stomach; chronaximetric study, [E. M. Goltsman & O. S. Sakharova] Byull. eksper.biol.i med.(no.2) 23: 116-119, '47
—electrolysis in stomach, [R. Keller & B. V. Pisha] Rev.Gastroenterol. 14: 495-501, July '47
—electrolyte diffusion in relation to acidity regulation of gastric juice, [T. Teorell] Gastroenterology 9: 425-443, Oct. '47
—emptying of normal stomach in altitudes, [W. Nimeh] Rev.Gastroenterol. 14: 763-775, Nov. '47
—evaluation of various effects of atropine on secretion, [G. Ruggieri & S. Scaletta] Boll.Soc.ital.biol.sper. 22: 1104-1106, Aug.-Nov. '46
—factors in secretion determining modality of response to stimulation with atropine in normal and pathologic conditions, [G. Ruggieri & S. Scaletta] Riforma med. 61: 349-352, Aug. 15, '47
—influence of gastric digestion on hemoglobin metabolism, [D. Rodinò & N. La Manna] Progr. med.,Napoli 3: 232-236, April 30, '47
—late restoration of acidity (also secretion and motility) after thoracic vagotomy in dog, [F. R. Vanzant] Gastroenterology 8: 768-773, June '47
—motor and secretory function of reseced stomach, [P. I. Sapozhkov & K. I. Shirokova] Khirurgiya,no.5, pp. 68-84, '47
—natural depressor substances of secretion, [P. A. Sáinz] Vida nueva 59: 207-215, May '47
—oxidative metabolism of mouse stomach (and mucosa), [H. W. Davenport] Gastroenterology 9: 293-302, Sept. '47
—paradoxic reactions of secretion to atropine, [G. Ruggieri & S. Scaletta] Boll.Soc.ital.biol.sper. 22: 1106-1107, Aug.-Nov. '46
—relation between gastric secretion and choleretic function of liver; changes of secretion due to total or partial loss of bile, [E. F. Larin] Byull. eksper.biol.i med.(no.3) 23: 192-194, '47
—relation between gastric secretion and choleretic function of liver; choleresis in certain physiologic and pathologic conditions of stomach, [E. F. Larin] Byull.eksper.biol.i med. (no. 4) 23: 283-286, '47
—secretion in relation to site of gastric and duodenal ulcer; study of 349 cases, [A. Beretta] Gior.ital. chir. 3: 413-432, Aug. '47
—secretion of Castle's intrinsic factor in human stomach, [V. G. Khlystov] Vrach.delo (nos.2-3) 27: 129-136, '47
—secretory activity of human gastric glands before and after vagotomy; experiments with false feeding, [Z. D. Frumin & E. O. Kovalevskiy] Byull.eksper. biol.i med.(no.1) 23: 11-13, '47
—stimulating effects of p-aminobenzoic acid on secretion, [M. Baldini & C. Cei] Boll.Soc.ital.biol.sper. 22: 948-949, Aug.-Nov. '46
—studies in gastric secretion with improved histamine test, [B. J. E. Ihre] Acta med.Scandinav.,supp.196, pp. 322-340, '47

**STOMACH, physiology**—Continued
—synthetic antihistaminic substances; effects of antergan on human secretion produced by histamine, [U. Serafini & G. Biozzi] Boll.Soc.ital.biol.sper. 23: 24-26, Jan.-Feb. '47
**preparations**: See also Stomach, therapy
—biologic assay of gastrin, [O. Jalling & J. E. Jorpes] Acta physiol.Scandinav. 13: 231-237, '47
—extraction of antipernicious anemia factors contained in liver and stomach, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 531-535, April-June '47
—further characterization of blood group A and O substances from individual hog stomachs, [A. Bendich, E. A. Kabat & A. E. Bezer] J.Am.Chem.Soc. 69: 2163-2167, Sept. '47
—how R extract was "discovered," [J. Megías Velasco] Siglo méd. 115: 395-396, March 29, '47
—intrinsic factor activity of highly purified preparations of aminopolypeptidase, [G. Ågren & J. Waldenström] Acta med.Scandinav.,supp.196, pp. 432-455, '47
—isolation and properties of blood group-specific substances from horse stomachs, [L. A. Kazal & others] Arch.Biochem. 13: 329-342, June '47
—isolation of blood group A-specific substance from commercial hog gastric mucin, [D. H. Brown, E. L. Bennett, G. Holzman & C. Niemann] Arch.Biochem. 13: 421-436, June '47
—preparation of blood group A substances from human sources and comparison of their chemical and immunochemical properties with those of blood group A substance from hog stomach, [E. A. Kabat, A. Bendich, A. E. Bezer & S. M. Beiser] J.Exper. Med. 85: 685-699, June '47
**prolapse**: See also Stomach, mucosa
—dilatations, ptosis and nervous dyspepsia, [J. J. Dubarry] J.de méd.de Bordeaux 124: 153-156, April '47
—is abdominal support beneficial or harmful? [J. L. Yagüe y Espinosa] Siglo méd. 115: 9-12, Jan. 4, '47
**roentgenography**: See also Gastrointestinal Tract, roentgenography; Peptic Ulcer, roentgenography; and other subheads under Stomach
—[C. Coqui] Rev.de gastro-enterol.de México 12: 257-268, July-Aug. '47
—administration of morphine before examination (Porcher method), [V. Paschetta] J.de radiol.et d'électrol. 28: 157-158, '47
—mucosal deformities of greater curvature, [M. Feldman] Radiology 49: 152-160, Aug. '47
—passage of contrast medium through esophagus during gastric insufflation as method of studying lesions of cardia and greater curvature, [G. Albot, R. Le Canuet & G. Berthet] Arch.d.mal.de l'app. digestif 35: 538-542, Dec. '46
—procedure helping examination of gastroesophageal segment, [V. Latraverse] Am.J.Digest.Dis. 14: 298-302, Sept. '47
—radiology in diagnosis of lesions, [F. T. Burkitt] M. Press 218: 334-337, Oct. 8, '47
—slight practical indications for incidental roentgenography, [J. L. Yagüe y Espinosa] Siglo méd. 116: 70-72, July 19, '47
**rupture, spontaneous rupture**; case, [P. Hillemand, L. Leger & Renault] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 607-609, '47
—traumatic subcutaneous rupture of stomach and bile duct, [M. L. Grimault] Mém.Acad.de chir. 73: 205-209, Feb. 26-March 12, '47
**secretion**: See also Stomach, achylia; Stomach, acidity; Stomach, contents; Stomach, physiology
—antagonism of lead and antipernicious anemia substances, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 535-540, April-June '47
—antipernicious anemia factor in lead poisoning, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 34-43, Jan.-March '47
—"Castle test" in pernicious tapeworm anemia; Diphyllobothrium latum and pernicious anemia, [B. von Bonsdorff] Acta med.Scandinav.,supp.196, pp. 456-477, '47
—characteristics of secretion induced by mustard oil suspension, [F. Hollander, F. U. Lauber & J. Stein] Am.J.Physiol. 149: 724-731, June '47
—cytology in diagnosis of carcinoma of stomach, [G. N. Papanicolaou & W. A. Cooper] J.Nat.Cancer Inst. 7: 357-360, April '47
—digestive effects of gastric juice on catgut sutures following surgery; clinical and experimental study, [G. Montanari] Ann.ital.di chir. 23: 157-171, April-June '46
—effect in vivo of sodium alkyl sulfate on peptic activity, [E. R. Breitwieser] Gastroenterology 9: 81-86, July '47
—gastric (and salivary) excretion of radioiodine in man; preliminary report, [L. Schiff & others] J. Nat.Cancer Inst. 7: 349-354, April '47
—gastric secretion; changes and factors influencing them, [C. Bonorino Pero] Rev.españ.enferm.ap.digest.y nutrición 6: 201-212, May-June '47

**STOMACH, secretion**—Continued
—hypochromic deficiency anemias; modifications of myelogram and secretion following administration of B complex vitamins, [D. Bastagli] Clinica, Bologna 10: 217-233, '45-'46
—inhibition of Castle's intrinsic factor after lead poisoning and its physiologic consequences, [Mme. M. Lourau] Bull.Soc.chim.biol. 29: 44-49, Jan.-March '47
—lysozyme content of stomach and its possible relationship to peptic ulcer, [K. Meyer, J. F. Prudden, W. L. Lehman & A. Steinberg] Proc.Soc.Exper.Biol.& Med. 65: 220-221, June '47
—mucin in various gastric disorders, [U. Wedenissow] Chirurgia 2: 100-112, March-April '47
—new technic for studying cytology of gastric aspirates in man, [F. Hollander, M. Hess & H. A. Sober] J.Nat.Cancer Inst. 7: 365-366, April '47
—role of pepsin, peptic inhibitory substances and hydrochloric acid in normal subjects and in production of peptic ulcers, [H. H. Le Veen & L. Hallinger] J.Clin.Investigation 26: 761-772, July '47
—study on gastric sediment, [J. H. Tomenius] Acta med.Scandinav.,supp.189, pp. 1-198, '47
—urease, [S. Hollán] Brit.J.Exper.Path. 28: 365-367, Oct. '47
—utility of priscol (a *di*hydroimidazole) test for study, [E. Pulitanò] Progr.med.,Napoli 3: 204-206, April 1, '47
**spasm**: See Pylorus, spasm; Stomach, cardiospasm
**surgery**: See also Esophagus, stricture; Gastroenterostomy; Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy; other subheads under Stomach; etc.
—alimentary hypoglycemia following surgery, [W. B. J. Gerrits & J. A. Rodbard] Nederl.tijdschr.v.geneesk. 91: 2973-2985, Oct. 18, '47
—behavior of serum iron level in surgical patients, [P. de Filippi & A. Cattaneo] Minerva med. 2: 320-322, Oct. 13, '47
—disappearance of uropepsin from urine of gastrectomized cats, [G. R. Bucher & A. C. Ivy] Am.J. Physiol. 150: 415-419, Sept. '47
—"duodenal reflex" as fatal postoperative complication, [G. Hartmann] Wien.klin.Wchnschr. 59: 413-418, June 27, '47
—effect of synthetic Lactobacillus casei factor on blood changes induced by gastrectomy in rat, [G. M. Higgins, D. J. Ingle & O. R. Joneson] J.Lab.& Clin. Med. 32: 635-643, June '47
—experimental production of ulcers in closed gastric pouches (Heidenhain) in dogs, [I. F. Stein, Jr., M. I. Grossman & A. C. Ivy] Surgery 22: 552-557, Sept. '47
—fate of gastrectomized patients, [Mme. L. Dumont-Ruyters] Rev.méd.Liège 2: 359-362, July 15, '47
—folic acid in megaloblastic anemia after total gastrectomy; case, [M. E. Morgans, C. Rimington & N. Whittaker] Lancet 2: 122, July 26, '47
—frequency, character and various predisposing factors of anemia due to resections, [U. Teodori, P. Biocca & C. Spigai] Riv.clin.med. 47: 37-58, '47
—gastrectomy by modified Finsterer technic, [C. Clavel] Lyon chir. 42: 508-511, July-Aug. '47
—gastroscopy in complications and sequels of gastrectomies, [J. Nasio] Arch.Soc.cirujanos hosp. 17: 155-160, March '47
—gastroscopy in relation to surgery, [E. D. Mitchell, Jr.] South.Surgeon 13: 521-525, Aug. '47
—hypoglycemia following partial gastrectomy, [J. A. L. Gilbert & D. M. Dunlop] Brit.M.J. 2: 330-332, Aug. 30, '47
—iron absorption of patients with resection, [U. Bracci & A. Bolletti] Ann.ital.di chir. 24: 264-283, May-June '47
—iron metabolism following resection, [U. Bracci] Arch.ital.mal.app.diger. 13: 300-314, '47
—jejunal syndrome ("dumping" syndrome), [O. Porges] Am.J.Med. 3: 177-180, Aug. '47
—motor and secretory function of resected stomach, [P. I. Sapozhkov & K. I. Shirokova] Khirurgiya, no. 5, pp. 68-84, '47
—prolonged follow up study of 2 patients who underwent partial gastrectomy when young, [P. McGuff & C. G. Morlock] Gastroenterology 9: 307-312, Sept. '47
—prophylaxis of hypoproteinemia in immediate postoperative period of subtotal gastrectomy; proteinemia and nitrogen balance, [F. Ellis Ribeiro & J. Barreiros Terra] Bol.Col.brasil.de cirurgiões 21: 49-66, Dec. '46
—statistical report of 1167 gastrectomies with technics as shown by moving picture, [H. Lefèvre] Mém.Acad. de chir. 73: 230-235, March 19-26, '47
—stoma after partial gastrectomy; analysis of 90 resections, [C. S. Kennedy, R. P Reynolds & M. O. Cantor] Surgery 22: 41-47, July '47
—technic of resection with antecolic anastomosis, [E. Battaglioli] Med.internaz. 55: 80-85, March-April '47
—total gastrectomy, [Cadenat] Mém.Acad.de chir. 73: 236-238, March 19-26, '47

**STOMACH, surgery**—Continued
—total gastrectomy, [H. K. Ransom] Arch.Surg. 55: 13-30, July '47
—total gastrectomy by Garlock abdominothoracic route, [A. G. Russo] Bol.y trab.,Soc.argent.de cirujanos 8: 220-223, '47
—tubovalvular gastrostomy with special reference to Spivack method, [J. L. Spivack] Cir.y cirujanos 15: 199-231, May '47
—unusual complication of gastrectomy; occlusion of small intestine in retroanastomotic cleft; case, [Bréhant] Mém.Acad.de chir. 73: 504-507, June 25-July 9, '47
—value of coprologic tests of gastric insufficiency; study in gastrectomized patients, [J. Rachet, A. Busson & F. Verliac] Arch.d.mal.de l'app.digestif 36: 67-70, Jan.-Feb. '47
—value of jejunostomy in gastric surgery, [E. Curtillet] Afrique franç.chir., pp. 121-127, March-April '47
**syphilis,** as problem in internal medicine, [A. J. & S. S. Kauvar] Urol.& Cutan.Rev. 51: 206-208, April '47
—gastric ulcer and syphilis, [B. Backlund & C. Cedercreutz] Nord.med. 35: 1631-1633, Aug. 1, '47
—tertiary syphilis, [W. A. Knight & A. Falk] Gastroenterology 9: 17-27, July '47
**therapy,** aluminum hydroxide and magnesium trisilicate plus mucin in treatment of peptic ulcer; gastroscopic and clinical studies, [L. L. Hardt & L. P. Brodt] Arch.Surg. 55: 584-589, Nov. '47
—chemical antagonism of pteroylglutamic (folic) acid in pig; hematopoietic effect of extrinsic and intrinsic factors, [A. D. Welch & others] Proc.Soc.Exper. Biol.& Med. 65: 364-368, June '47
—new treatment (protamide) for "lightning pains" of tabes dorsalis, [R. T. Costello] Urol. &Cutan.Rev. 51: 260-263, May '47
—pathogenesis and treatment of ulcerative colitis with extract of hog stomach, [R. Ehrlich] Am.J.Digest. Dis. 14: 294-297, Sept. '47
—R extract (substance from gastric mucosa) in whooping cough, [A. Montero Rodríquez] Rev.españ.pediat. 3: 379-394, May-June '47
—syndrome known as buaki: preliminary note; action of ventriculin (powdered stomach), [G. Drummel] Trop.Dis.Bull. 44: 840-841, Sept. '47 [Abstract]
—therapy of gastric and duodenal ulcers with extract from stomach and small intestine; clinical study, [A. Bellomo & R. Bologna] Minerva med. 1: 540-543, June 9, '47
**tonus:** See Stomach, motility
**tuberculosis,** association of Biermer's anemia and tuberculosis; follicular tuberculous lesions following gastrectomy 20 years ago; case in pulmonary tuberculosis patient, [M. Bariéty, Bilski-Pasquier & H. Boissière] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 663-668, '47
—resection; case, [M. D. Patsiora] Khirurgiya,no.3, pp. 82-83, '47
—surgical forms, [R. Nicolò] Gior.ital.chir. 3: 446-454, Aug. '47
**tumors,** benign tumors; Argentine statistics, [A. J. Pavlovsky & D. J. Joly] Prensa méd.argent. 34: 1268-1276, July 11, '47
—benign tumors (case of fibroleiomyoma), [H. H. Pevaroff] Am.J.Surg. 74: 488-490, Oct. '47
—benign tumors; cases, [F. Moutier & A. Cornet] Semaine d.hôp.Paris 23: 1343-1350, May 28, '47
—benign tumors with unusual course; 2 cases, [L. Walterskirchen] Wien.klin.Wchnschr. 59: 491-493, Aug. 1, '47
—experimental hyperplastic gastritis and polyposis in monkeys, [C. C. Lushbaugh] J.Nat.Cancer Inst. 7: 313-320, April '47
—gastroscopy and lymphoma, [R. J. F. Renshaw & F. M. Spencer] Gastroenterology 9: 1-5, July '47
—induced in mice with *p-di*azoaminobenzene, [A. H. M. Kirby] Cancer Research 7: 263-267, April '47
—leiomyoma, [M. M. Kirshen, B. J. Weinberg & A. Cohen] Gastroenterology 9: 466-471, Oct. '47
—leiomyoma; case, [C. O. Almquist] J.Indiana M.A. 40: 646-649, July '47
—leiomyosarcoma; cases, [P. L. Shallenberger & J. H. Doane] Guthrie Clin.Bull. 17: 59-64, Oct. '47
—leiomyosarcoma; pathologic aspects, [C. McNeil & F. E. Hesse] Arch.Path. 44: 138-142, Aug. '47
—neuroepithelioma of stomach (in patient with generalized neurofibromatosis), [H. W. Gillespie] Brit.J. Radiol. 20: 433-435, Oct. '47
—polyposis and its significance in disorders of gastric mucosa, [A. E. Gallinaro] Chirurgia 1: 379-393, Nov. '46
—primary lymphosarcoma; statistical summary and case with 5 year cure, [J. B. O'Donoghue & M. B. Jacobs] Am.J.Surg. 74: 174-179, Aug. '47
—prolonged follow up study of 2 patients who underwent partial gastrectomy when young, [P. McGuff & C. G. Morlock] Gastroenterology 9: 307-312, Sept. '47
**STOMACH, tumors**—Continued
—reticuloma; report on case with critical comments on classification in articles regarding similar neoplasms, [F. Roulet] Zentralbl.f.allg.Path.u.path.Anat. 78: 124-126, Nov. 28, '41 [Comment on Komocki's article]
—roentgenologic signs of juxtacardial tumors with pseudoesophageal clinical manifestations, [M. Giraud & C. Béraud] J.de radiol.et d'électrol. 28: 58-62, '47
—sarcoma, [F. M. Spencer, E. N. Collins & R. J. F. Renshaw] Cleveland Clin.Quart. 14: 282-295, Oct. '47
—sarcoma; case, [P. A. Maissa & A. T. Schena] Arch. argent.de enferm.d.ap.digest.y de la nutrición 21: 545-551, Nov.-Dec. '46
—schwannoma; exeresis by endogastric route; case, [R. Darmaillacq] Bordeaux chir., pp. 41-42, Jan. '47
—schwannoma; 4 cases, [J. Gomez] J.de chir. 63: 463-480, '47
—schwannoma; roentgenologic aspects; 2 cases, [M. Giraud, C. Béraud & Garnier] J.de radiol.et d'électrol. 28: 62-63, '47
—schwannoma; study apropos of case, [D. Prat & H. A. Ardao] Arch.urug.de med.,cir.y especialid. 30: 379-390, April '47
—total gastrectomy in diffuse polyposis; case, [I. Goñi Moreno] Bol.y trab.,Acad.argent.de cir. 31: 651-653, Aug. 20, '47
—transthoracic partial gastrectomy for intussuscepted fibromyoma of fundus, [N. C. Tanner] Proc.Roy. Soc.Med. 40: 275-276, April '47
**varix,** gastroesophageal resection and total gastrectomy in treatment of bleeding varicose veins in Banti syndrome, [D. B. Phemister & E. M. Humphreys] Ann.Surg. 126: 397-410, Oct. '47
**volvulus,** [L. Cardon, R. S. Greenebaum & J. Arendt] Ann.Int.Med. 27: 454-467, Sept. '47
—acute total volvulus, [C. Sylvestre Begnis & L. M. Torres] Rev.méd.de Rosario 37: 594-601, July '47
—chronic volvulus; case, [E. T. Campbell] Bull.School Med.Univ.Maryland 32: 118-123, Oct. '47
—congenital defect of left diaphragm with volvulus and transposition of viscera, [E. O. Lloyd & D. Roberts] Brit.M.J. 2: 485-487, Sept. 27, '47
—diaphragmatic hernia with volvulus; case, [E. Petermann F.] Arch.Soc.cirujanos hosp. 16: 642-645, Dec. '46
—on transverse axis; roentgenologic study of chronic and intermittent variations, [M. Cesarini] Arch.ital. mal.app.diger. 13: 249-277, '47
—partial volvulus; case, [J. Pablos Abril] Rev.clín. españ. 24: 277-278, Feb. 28, '47
—three cases, [A. H. Robnett & T. E. Jones] Cleveland Clin.Quart. 14: 239-245, Oct. '47
—total volvulus with discreet symptomatology and coincident bilateral calcifications of diaphragmatic dome; case, [R. Boucher, I. Vallée & J. Bernier] Union méd.du Canada 76: 819-821, July '47
—volvulus and pellagra; case, [P. A. Maissa, L. C. Marini & A. Wybert] Arch.argent.de enferm.d.ap. digest.y de la nutrición 21: 538-544, Nov.-Dec. '46
**wounds and injuries,** penicillin therapy of peritonitis secondary to wound; case, [A. Giusti] Minerva chir. 2: 327, Sept. '47
**STOMACH TUBE**
—combined gastroscope and suction tube, [A. M. Gill & T. C. Highton] Lancet 2: 655-656, Nov. 1, '47
—intragastric drip feeding in treatment of infantile gastroenteritis, [J. Berkeley] Glasgow M.J. 28: 224-227, Aug. '47
—liver function tests in patients treated with dextrose therapy by stomach tube, [M. Zacco & G. Pratesi] Policlinico(sez.prat.) 54: 592-593, June 2, '47
**STOMATITIS**
See also Foot and Mouth Disease; Sprue
—after administration of penicillin, [J. Farrington, D. Abbott & J. M. Glenn] J.Oral Surg. 5: 149-153, April '47
—eruptive fever with stomatitis and ophthalmia (Stevens-Johnson), [A. Widerman] Ann.Int.Med. 27: 830-834, Nov. '47
**aphthous,** acute Lipschütz ulcer and Behcet syndrome; case intermediate between both, [J. M. Borda & D. S. Sabino] Prensa méd.argent. 34: 620-626, April 4, '47
—Behcet triple syndrome, [J. M. O'Donnell] M.J.Australia 1: 730-732, June 14, '47
—generalized erythroderma and stomatitis due to intramuscular and intrapleural penicillin therapy, [R. Dupérié, P. Rumeau, J. Marchand & R. Castaing] J. de méd.de Bordeaux 124: 416-417, Sept. '47
—oculobuccogenital syndrome, [R. Jebejian & B. Kalfayan] Ann.d'ocul. 179: 481-491, Sept. '46
—vitamin $B_1$ therapy in cyclic habitual stomatitis in women, [K. Strauss] Brit.Dent.J. 83: 77-80, Aug. 15, '47
**gangrenous,** [K. Kohn] Mil.Surgeon 101: 218-219, Sept. '47
—case with acute erythremia, [E. Poli] Haematologica 30: 53-64, '47
—penicillin in treatment, [M. T. Dajani] J.Palestine Arab M.A. 1: 183-184, Sept. '46
—penicillin therapy; case with recovery, [P. Ottaviani] Ateneo parmense 17: 268-272, '46

**STOMATITIS, gangrenous**—Continued
—penicillin therapy; cases, [M. Royo Montañés] Rev. clín.españ. 24: 273-277, Feb. 28, '47
—survival after treatment with penicillin; case, [H. Shrand] Clin.Proc. 6: 197-203, July '47
—therapy; case, [G. R. Burgio] Riv.clin.pediat. 45: 34-41, Jan. '47
—treated successfully with penicillin, [K. C. Chaudhuri] Indian J.Pediat. 13: 124-128, Oct. '46
**parasitic**, blastomycosis of oral cavity and nose; case, [J. B. Erich] Am.J.Orthodontics(Oral Surg.Sect.) 33: 604-606, Aug. '47
**therapy**, first results of penicillin therapy, [Richard, P. Cernéa & Descrozailles] Rev.de stomatol. 47: 241-244, July-Aug. '46
—penicillin therapy; 6 cases, [Thibault, Corbeil & Martelli] Rev.de stomatol. 48: 290-295, '47
**ulcerative**, [C. Parma] Časop.lék.česk. 86: 267-270, March 7, '47
—application of pyocyanine in gingivostomatitis, [M. M. Kiseleva, E. N. Shterenzon & Z. P. Chernyavskaya] Vrach.delo(no.4) 27: 269-272, '47
—bacteriology and treatment, [Hamon] Rev.de stomatol. 47: 253-255, July-Aug. '46
—etiology and pathogenesis of ulceromembranous stomatitis, [N. Melczer] Dermatologica 94: 13-24, '47
—gingivostomatitis of epidemic form, [A. Lattès, R. Vrasse & Tkatchoff] Rev.de stomatol. 47: 217-240, July-Aug. '46
—gingivostomatitis with epidemic development, [A. Lattès & R. Vrasse] Semaine d.hôp.Paris 23: 2070-2078, Sept. 14, '47
—insufficiency of sulfonamides alone in treatment of gingivostomatitis and importance of ascorbic acid administration, [J. Soleil] Rev.de stomatol. 47: 245-248, July-Aug. '46
—pathogenesis and therapy of gingivostomatitis observed after liberation in 1944-1945, [P. Rialland] Rev.de stomatol. 47: 263-278, July-Aug. '46
—penicillin therapy, [V. Pyro] Časop.lék.česk. 86: 591-593, May 16, '47
—recent epidemic of gingivostomatitis, [J. Lehmans] Rev.de stomatol. 47: 256-262, July-Aug. '46
—results of sodium salicylate therapy, [J. Charouleau] Rev.de stomatol. 47: 304-306, July-Aug. '46
—standard method of treatment, [L. Gergely] Ztschr.f. Stomatol. 44: 65-66, Feb. '47
—treatment of gingivostomatitis of epidemic form observed since end of year 1944, [M. Rochette] Rev. de stomatol. 47: 249-252, July-Aug. '46
—treatment of gingivostomatitis; 129 cases, [J. Guérin] Rev.de stomatol. 47: 307-309, July-Aug. '46
—ulceronecrotic stomatitis, meningeal syndrome and facial paralysis in patient with cryptoleukemia or, more probably, acute leukosarcomatosis on account of presence of abdominal tumors, [J. Duclos & Beyssac] Rev.de stomatol. 48: 398-404, '47
**Vincent's**: See Fusospirochetosis
**STOMATOLOGY**
See also Mouth; Teeth
—first use of penicillin in stomatology in Parisian hospitals, [A. Lebourg] Semaine d.hôp.Paris 23: 2068-2070, Sept. 14, '47
—industrial accidents and occupational diseases from stomatologic point of view, [E. Vleminckq] Arch. belges méd.sociale,hyg. 5: 183-242, April '47
—use of gelatin sponges soaked in thrombin, [M. Dechaume, Mme. A. Chaput, M. Goudaert & G. Crut] Rev.de stomatol. 48: 127-138, '47
**STOMOXYS calcitrans**: See Myiasis
**STONE, A.**, Infertility; present-day trends in diagnosis and treatment of infertility, Am.J.Nursing 47: 606-608, Sept. '47
**STONE, B. H.**, Role of unit surgeon, with note on value of brief psychotherapy at sick call, Bull.U.S.Army M.Dept. 7: 845-856, Oct. '47
**STONE, C. T.**, Functional disorders of digestion, Chicago M.Soc.Bull. 50: 103-108, Aug. 16, '47
**STONE, F.**: See **GOETZL, F. R., jt. auth.**
**STONE, H. B.**: See **LONGMIRE, W. P., JR., jt. auth.**
**STONE, ISAAC SCOTT (1851-1935)**
—[J. B. Nichols] M.Ann.District of Columbia 16: 582, Oct. '47
**STONE, J. D.**, Comparison of action of V. cholerae enzyme and of viruses on red cell surface, Australian J. Exper.Biol.& M.Sc. 25: 137-146, June '47
Enzymic modification of reaction between influenza virus and susceptible tissue cells, Nature,London 159: 780-781, June 7, '47
——See **BURNET, F. M., jt. auth.**
**STONE, P. C., and LAHUE, D. W.**, Rapid vacuum fumigation of body louse with methyl bromide, Bull. Hyg. 22: 336, May '47 [Abstract]
**STONE, R. E.**: See **SPIES, T. D., jt. auth.**
**STONE, WILLARD JOHN**: See Obituaries
**STONER, H. B., and GREEN, H. N.**, Bodily reactions to trauma. Influenza of ischaemia on clotting factor of muscle, Brit.J.Exper.Path. 28: 127-141, April '47
——See **DAVIES, F., jt. auth.**
——See **GREEN, H. N., jt. auth.**
**STONES, H. H.**, Effects of diet upon incidence of dental caries and parodontal disease in man, Brit.Dent.J. 83: 1-7, July 4, '47
**STOOLS**: See Feces
**STORAGE BATTERY**: See Lead, toxicity
**STORCH, A.**, Die Daseinsfrage der Schizophrenen, Schweiz. Arch.f.Neurol.u.Psychiat. 59: 330-385, '47
**STORCK, H.**, Zur Behandlung der Gonorrhoe mit Penicillin, insbesondere mit einmaliger Penicillin-Oel-Wachs-Injektion, Praxis 36: 552-556, Aug. 7, '47
**STORDIAU, L.**: See **DELLAERT, R., jt. auth.**
**STORER, E. H.**: See **CLARKE, J. S., jt. auth.**
**STOREY, G. W.**: See **SHEEHAN, H. L., jt. auth.**
**STORK, W. J., and FLEET, C. W.**, Tropical yaws; some clinical and roentgenological observations, M.Rec. & Ann. 41: 222-230, July '47
**STOTLER, W. A., and McMAHON, R. A.**, Innervation and structure of conductive system of human heart, J. Comp.Neurol. 87: 57-83, Oct. '47
**STOTT, A. A., KLEY, E. C., and COHEN, L. J.**, Chorionepithelioma, U.S.Nav.M.Bull. 47: 702-706, July-Aug. '47
**STOTT, W. B.**, Housing conditions in rural district, M. Officer 78: 81-82, Aug. 23, '47
**STOUT, A. P.**, Tumor seminar, J.Missouri M.A. 44: 584, Aug.; 674, Sept. '47
**STOUT, S. L., McCOY, C. T., and GRABER, H.**, Typhoid carrier state; treatment by cholecystectomy, J. Kansas M.Soc. 48: 273-274, June '47
**STOVALL, S.**: See **KULOWSKI, J., jt. auth.**
**STOVALL, W. D.**, Program for control of cancer, Canad. J.Pub.Health 38: 416-421, Sept. '47
**STOVARSOL**: See Acetarsone
**STOWE, J. L.**, Routine Rh testing in obstetrics, Texas State J.Med. 43: 315-320, Sept. '47
**STOYANOVA, A. V.**: See **MOSHKOVSKIY, S. D., jt. auth.**
**STOYKO, N. G.**, Surgical therapy of large caverns, Vrach. delo(no.5) 27: 391-396, '47
**STRABISMUS**
—binocular reflexes in ophthalmology, [R. M. Ramsay] Manitoba M.Rev. 27: 418-420, July '47
—congenital absence of abduction (congenital muscular anomalous strabismus), [J. A. Gallino & B. V. Ré] Arch.oftal.Buenos Aires 21: 394-401, Dec. '46
—correlations between sensory and motor disturbances in convergent squint, [F. H. Adler & F. E. Jackson] Arch.Ophth. 38: 289-300, Sept. '47
—newer concepts, [R. S. Rosner] Ohio State M.J. 43: 921-925, Sept. '47
—systematization, [B. López Domínguez] Arch.Soc.oftal. hispano-am. 6: 1277-1283, Dec. '46
**diagnosis**, corneal light reflex in diagnosis of retinal correspondence, [E. Krimsky] Arch.Ophth. 38: 468-486, Oct. '47
**etiology and pathogenesis**, birth trauma as cause, [O. Heinonen] Acta ophth. 25: 19-28, '47
—concomitant strabismus, [A. del Barrio] Arch.Soc. oftal.hispano-am. 6: 863-877, Sept. '46
**history**, diary of Dr. Thomas Jefferson Eaton, itinerant American surgeon in 1856; transcribed by George F. Hacker, Bull.Hist.Med. 21: 193-223, March-April '47
**therapy**, [D. M. Harwood] Ann.West.Med.& Surg. 1: 191-197, July '47
—concomitant strabismus, [A. del Barrio] Arch.Soc.oftal. hispano-am. 6: 863-877, Sept. '46
—curious disorder of binocular vision due to change of motor factor following surgical therapy, [M. Soria Escudero] An.med.,Barcelona 34: 63-67, Feb. '47
—directions, [B. López Domínguez] Arch.Soc.oftal.hispano-am. 6: 1277-1283, Dec. '46
—estimation of results of tenotomy, [A. Fésüs] Wien. med.Wchnschr. 97: 335, July 19, '47
—evaluation of myocampter; hypocorrection and hypercorrection, [J. P. Joly] Arch.d'opht. 7: 51-59, '47
—management of cross-eyed child, [T. W. Cowan] Proc. Staff Meet.Clin.,Honolulu 13: 117-118, Oct. '47
—modern treatment, [A. J. Cameron] M.Press 218: 345-350, Oct. 15, '47
—monocular operation for severe divergent strabismus, [L. Weekers] Rev.méd.Liège 2: 329-332, July 1, '47
—newer concepts, [R. S. Rosner] Ohio State M.J. 43: 921-925, Sept. '47
—nonsurgical therapy of concomitant strabismus, [S. Braun-Vallon] Ann.d'ocul. 180: 391-403, July '47
—orthoptic treatment of vertical motor anomalies, [M. E. Kramer] Am.J.Ophth. 30: 1113-1127, Sept. '47
—surgical technic in cases of marked divergence, [E. Holm] Nord.med. 34: 1430-1431, June 27, '47
—surgical treatment of extraocular muscles, [A. deH. Prangen] Am.J.Ophth. 30: 1161-1168, Sept. '47
—tenotomy of superior oblique muscle for hypertropia; preliminary report, [R. N. Berke] Arch.Ophth. 38: 605-644, Nov. '47
—variations of surgical technic, [M. R. Suarez Villafranca] Arch.Soc.oftal.hispano-am. 6: 676-686, July '46
**STRAETMANS, R., and GEERAERT, G.**, Diagnostic radiographique dans les cas de placenta prævia, Bruxelles-méd. 27: 981-990, May 4, '47
**STRAIN, S. F.**, Management of anemias, Memphis M.J. 22: 113-114, July '47

**STRAIN, W. H.: See CHALECKE, W. E., jt. auth.**
——**See FRENCH, J. D., jt. auth.**
——**See GEORGE, M. P., jt. auth.**
——**See JONES, G. E., jt. auth.**
**STRAIT, L. A., and DeOME, K. B.,** Desoxycorticosterone acetate, mammary gland growth, and carcinogenesis in mice, Cancer Research 7: 310-311, May '47
——**AIRD, R. B., and HRENOFF, M. K.,** Ultraviolet absorption spectrum of cerebrospinal fluid; ascorbic versus nucleic acid, Science 106: 64-65, July 18, '47
**STRAITH, C. L., and LEWIS, J. R., JR.,** Complete bilateral bony ankylosis of temperomandibular joint; report of case, Alexander Blain Hosp.Bull. 6: 124-127, Nov. '47
——**and PILLING, M. A.,** Plastic surgery in industry, Am. J.Surg. 74: 328-340, Sept. '47
**STRAKHOV, VLADIMIR PETROVICH: See Obituaries**
**STRANAHAN, A.: See ADAMS, R., jt. auth.**
——**See WOODRUFF, W., jt. auth.**
**STRANDBERG-GRÖNBLAD SYNDROME: See Pseudoxanthoma elasticum; Retina, pigments and pigmentation**
**STRANDELL, G.,** Thyroiditis, Nord.med. 34: 1362-1363, June 13, '47
**STRANGE, F. G. St. C.,** Operation for nerve pedicle grafting; preliminary communication, Brit.J.Surg. 34: 423-425, April '47
**STRANGEWAYS, D. H.: See KING, E. J., jt. auth.**
**STRANSKY, E.,** Zum Ernährungsproblem des geistigen Arbeiters, Wien.klin.Wchnschr. 59: 571-574, Aug. 29, '47
Darstellung der Gangstörungen bei organischen Erkrankungen des Nervensystems, Wien.med.Wchnschr. 97: 408-409, Sept. '47
**STRASHUN, G. A.,** Anatomic paths of nervous impulses connected with antigenic stimulation of interoceptors of spleen, Byull.eksper.biol.i med.(no.3) 23: 162-165, '47
**STRASSMANN, E. O.,** Gynecologic aspect of headaches, J.Mt.Sinai Hosp. 14: 646-647, Sept.-Oct. '47
**STRATIGRAPHY: See Mediastinum, tumors; Pleurisy, with effusion; Sternum, roentgenography; Tuberculosis, Pulmonary, roentgenography; etc.**
**STRATTON, H. G., HOBBS, G. E., and CARSCALLEN, H. B.,** Sub-coma insulin and pentothal sodium as aids to psychotherapy, Am.J.Psychiat. 104: 56-59, July '47
**STRAUB, E.: See SCHEER, B. T., jt. auth.**
**STRAUB, G. F.,** Physical diagnosis of pancreatitis, with special reference to pain of subacute transient type of this disease, Proc.Staff Meet.Clin.,Honolulu 13: 67-75, July '47
**STRAUB, J. J.: See BROWN, W. E., jt. auth.**
**STRAUB, L. R.: See WILSON, P. D., jt. auth.**
**STRAUB, M.,** Relation between cachexia and hypoglycemia, Med.maandbl., pp. 164-165, April '47
**STRAUB, WALTHER (1874-1944)**
—obituary and bibliography, [H. Gremels] Arch.f.exper. Path.u.Pharmakol. 204: 2-12, '47
**STRAUS, R., MERLISS, R., and REISER, R.,** Gargoylism: review of literature and report of sixth autopsied case with chemical studies, Am.J.Clin.Path. 17: 671-694, Sept. '47
——**See COHEN, A. L., jt. auth.**
**STRAUSS, A. A.,** Therapeutic pedagogy; neuropsychiatric approach in special education, Am.J.Psychiat. 104: 60-63, July '47
**STRAUSS, E., RICHBURG, P. L., SABA, P. Z., and ALEXANDER, J. E.,** Enhancement of plasma penicillin concentrations by caronamide and sodium benzoate, J.Lab.& Clin.Med. 32: 818-831, July '47
**STRAUSS, E. B.,** Quo vadimus? Brit.J.M.Psychol. 21: 1-11, '47
**STRAUSS, H.: See SCHLESINGER, B., jt. auth.**
**STRAUSS, K.,** Vitamin $B_1$ therapy in cyclic habitual aphthous stomatitis in women, Brit.Dent.J. 83: 77-80, Aug. 15, '47
**STRAUSS, M. B.: See FUCHS, A. M., jt. auth.**
**STRAUSS, M. J.,** Group sensitivity to local anesthetics; confirmation of possibility of its occurrence and demonstration that it does not necessarily always take place, J.Invest.Dermat. 8: 403-407, June '47
——**and WARRING, F. C., JR.,** Contact dermatitis from streptomycin; preliminary report, J.Invest.Dermat. 9: 3, July '47
Epidermal sensitization to streptomycin; report of 6 cases occuring in 12 nurses handling the drug, J. Invest.Dermat. 9: 99-106, Aug. '47
**STRAWBERRIES**
—ideal dessert for patients with gout, rheumatism or arthritis, [F. Pérez] Siglo méd. 115: 650-651, May 24, '47
**STRAZEWICZ, W.,** Medicinal plants, Polski tygodnik lek. 2: 205-210, '47
**STREAN, G. J., KORENBERG, M., and PORTNUFF, J. C.,** Acute uremia treated by peritoneal irrigation, J.A. M.A. 135: 278-279, Oct. 4, '47
**STRECKER, E. A.,** Psychosomatics; liaison between internal medicine and psychiatry, J.A.M.A. 134: 1520-1521, Aug. 30, '47
**STRECKER, G.,** Medical women in Germany, J.Am.M. Women's A. 2: 506-508, Nov. '47
**STRECKFUSS, H.,** Der dreizeitige Gipsverband beim Schienbeinschaftbruch, Monatschr.f.Unfallh. 48: 400-403, Sept. '41
**STREDA, A.,** Transitory atelectasis of left lower lobe due to bronchogenic carcinoma, Casop.lék.česk. 86: 68-72, Jan. 24, '47
**STREET, D. M., HANSEN, H. H., and BREWER, B. J.,** Medullary nail; presentation of new type and report of case, Arch.Surg. 55: 423-432, Oct. '47
**STREETER, A. N.: See TENDLER, M. J., jt. auth.**
**STREHLER, E.: See STEIGER, M., jt. auth.**
**STREICHER, D.: See COHN, C., jt. auth.**
**STREIFF, E. B.,** Origine cardio-aortique et sino-carotidienne de certains troubles circulatoires de la rétine, Bull.et mém.Soc.franç.d'opht. 59: 331-338, '46-'46
**STREIT, M.: See WISSLER, H., jt. auth.**
**STRELTSOV, V. V.: See DOMONTOVICH, E. N., jt. auth.**
——**See KUZNETS, E. I., jt. auth.**
**STRENGERS, T.: See ROTTINGHUIS, H., jt. auth.**
**STRENGTH: See Muscles, tonus**
**STREPTIDINE: See Streptomycin**
**STREPTOBIOSAMIN: See Streptomycin**
**STREPTOCID: See cross reference under Prontosil**
**STREPTOCOCCI**
See also Bacteria, enterococci; Scarlet Fever
—**adhesion of dog platelets to bacteria,** [R. B. Houlihan] Blood,Spec.Issue no.1, pp. 155-160, '47
—adhesion of human blood platelets and bacteria, [R. B. Houlihan] Blood,Spec.Issue no.1, pp. 142-154, '47
**agglutination,** agglutination of hemolytic streptococci in psoriasis, [R. Norrlind] Nord.med. 35: 1862-1864, Sept. 5, '47
—occurrence of streptococcus O agglutinins in serum from cases of chronic and acute nephritis, [K. E. Thulin & K. Berglund] Nord.med. 34: 889-892, April 11, '47
**antiserum: See Pharynx, gangrene**
**carriers,** inquiry into incidence of cross-infections, complications and return cases in scarlet fever, [D. G. F. Edward, N. Crowley, E. Topley & B. Moore] J.Hyg. 45: 251-264, Aug. '47
—seasonal variation in incidence of hemolytic streptococci of different types in throats of normal individuals, [L. Olitzki, M. Rakowicki & T. P. Deutsch] Acta med.orient. 6: 245-257, Aug. '47
—use of penicillin in treatment of carriers of beta-hemolytic streptococci among patients with rheumatic fever, [J. R. Goerner, B. F. Massell & T. D. Jones] New England J.Med. 237: 576-580, Oct. 16, '47
**culture,** biochemical characteristics of nongasogenous and nonfetid anaerobic streptococci, [A. R. Prévot, M. Digeon & M. Enescu] Compt.ren.Soc.de biol. 140: 5-6, '46
—comparison of effects of sulfones and sulfonamides in vitro, [W. H. Wagner & J. Kimmig] Klin. Wchnschr. 24-25: 12-14, Oct. 1-15, '46
—factors stimulating growth of strain, [K. O. Renkonen & Schulmann] Compt.rend.Soc.de biol. 139: 1075-1077, '45
—inhibition of streptococcal proteinase by sera of normal and immune animals and of patients infected with group A hemolytic streptococci, [E. W. Todd] J.Exper.Med. 85: 591-606, June '47
—method for showing antibacterial activity of minute quantities of gramicidin or penicillin, [E. J. Foley & S. W. Lee] J.Lab.& Clin.Med. 32: 1136-1139, Sept. '47
—relation of strain sensitivity to curative dose of penicillin in subacute bacterial endocarditis, [A. L. Bloomfield] Acta med.Scandinav.,supp.196, pp. 505-515, '47
**faecalis: See Bacteria, enterococci**
**hemolytic: See also Scarlet Fever; Throat, infections; and other subheads under Streptococci**
—**bacteria and cellular activities; effect of Streptococcus beta-hemolyticus on permeability of chicken erythrocytes,** [F. R. Hunter & H. W. Larsh] Proc. Soc.Exper.Biol.& Med. 66: 281-284, Oct. '47
—**dissemination in air,** [L. Colebrook & W. P. Dallas Ross] Lancet 2: 792-794, Nov. 29, '47
—**saline test for hemolysin,** [S. Sevitt] J.Roy.Army M. Corps 89: 66-70, Aug. '47
—**toxic action of preparations containing oxygen-labile hemolysin of Streptococcus pyogenes; comparison of cardiotoxic action with that of saponin,** [G. L. Cantoni & A. W. Bernheimer] J.Pharmacol.& Exper. Therap. 91: 31-38, Sept. '47
**immunity,** antibacterial precipitating antibodies in group A hemolytic streptococcus sore throat, [L. A. Rantz & E. Randall] Am.J.Med. 2: 551-567, June '47
—**combined (streptococcus-staphylococcus) antigens in treatment of rheumatoid arthritis,** [P. J. Warter, D. A. Donio & S. Horoschak] J.M.Soc.New Jersey 44: 441-445, Nov. '47
—**role of phagocytosis in resistance, as related to age of granulocytes following primary and reinfection studies with hemolytic streptococci in Macacus rhesus,** [S. Saslaw & C. A. Doan] J.Lab.& Clin. Med. 32: 878-885, July '47

**STREPTOCOCCI, immunity**—Continued
—toxic action of preparations containing oxygen-labile hemolysin of Streptococcus pyogenes; induction in mice of temporary resistance to lethal effect of toxin, [A. W. Bernheimer & G. L. Cantoni] J. Exper.Med. 86: 193-202, Sept. '47
**infections**: See also Endocarditis, infectious; Meningitis, streptococcic; Peritonitis, streptococcic; Streptococci, viridans; Throat, infections
—acute interstitial pancreatitis provoked by hemolytic streptococci in infected food (fish), [O. Kollér] Acta chir.Scandinav. 95: 358-366, '47
—air and dust as vehicles of infectious agents with special reference to nosocomial infections of hemolytic streptococci in children's wards in winter and spring of 1946, [G. Laurell, G. Löfström, J. Magnusson & O. Ouchterlony] Acta med.Scandinav., supp.196, pp. 602-616, '47
—"albumin-bacterioplasma conjugates" with special reference to etiology of rheumatic fever; preliminary report, [M. P. Schultz & E. J. Rose] Pub. Health Rep. 62: 1009-1022, July 11, '47
—antistreptolysin in pediatrics, [S. Winblad & G. Muhl] Nord.med. 35: 1559-1565, July 18, '47
—antistreptolysin reaction, [N. Oker-Blom] Ann.med. exper.et biol.Fenniae 25: 29-35, '47
—antistreptolysin reaction studied in 495 cases, [R. Amlie & P. Oeding] Nord.med. 34: 1379-1380, June 20, '47
—anti-streptolysin titers in 855 internal medical cases, [A. Westergren & S. Stavenow] Acta med.Scandinav.,supp.196, pp. 546-574, '47
—bacterial synergism with reference to etiology of milignant diphtheria, [E. L. Updyke & M. Frobisher, Jr.] J.Bact. 54: 619-632, Nov. '47
—bacteriologic, etiologic and serologic studies in epilepsy and schizophrenia, [E. C. Rosenow] Postgrad. Med. 2: 346-357, Nov. '47
—comparison of effects of sulfones and sulfonamides in vivo, [W. H. Wagner & J. Kimmig] Klin. Wchnschr. 24-25: 12-14, Oct. 1-15, '46
—derivatives of *p*-rosaniline (methyl green and gentian violet, methylrosaniline chloride) in therapy of pyodermas, [R. de Luca] Progr.med.,Napoli 3: 274-277, May 15, '47
—etiology and prophylaxis of puerperal sepsis (with emphasis on Streptococcus pyogenes), [J. W. Bigger] Brit.M.J. 2: 599-603, Oct. 18, '47
—inhibition of streptococcal proteinase by sera of normal and immune animals and of patients infected with group A hemolytic streptococci, [E. W. Todd] J.Exper.Med. 85: 591-606, June '47
—mitral disease beginning during hemolytic streptococcic septicemia treated by penicillin, [J. Oimer & others] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 315-317, '47
—modifying effects of certain substances of bacterial origin on course of infection with pneumonia virus of mice (PVM), [F. L. Horsfall, Jr. & M. McCarty] J.Exper.Med. 85: 623-646, June '47
—occurrence of Streptococci of groups other than A in human infection; further observations, [G. E. Foley] New England J.Med. 237: 809-811, Nov. 27, '47
—pathogenesis of glomerulonephritis and rheumatic fever; in vivo activation of tissue antigens as result of streptococcic infection and consecutive formation of autoantibodies, [P. A. Cavelti] Arch. Path. 44: 119-125, Aug. '47
—pathogenesis of rheumatic fever; antistreptolysin titer in acute tonsillitis and rheumatic fever, [S. Winblad, H. Malmros & O. Wilander] Acta med. Scandinav.,supp.196, pp. 533-545, '47
—pathogenesis of rheumatic fever; cardiac lesions produced in rats by means of autoantibodies to heart and connective tissue, [P. A. Cavelti] Arch.Path. 44: 13-27, July '47
—pathogenesis of rheumatic fever; experimental production of autoantibodies to heart, skeletal muscle and connective tissue, [P. A. Cavelti] Arch.Path. 44: 1-12, July '47
—penicillin in postoperative progressive bacterial synergistic gangrene; case, [S. H. C. Clarke] Lancet 1: 748-750, May 31, '47
—penicillin therapy; 3 cases, [Z. Kočka] Časop.lék. česk. 86: 402-405, April 4, '47
—phenomena connected with group A hemolytic streptococcal infections, [H. F. Swift] Acta med.Scandinav.,supp.196, pp. 516-532, '47
—prevention of recurrences of rheumatic fever (especially sulfonamide prophylaxis), [A. G. Kuttner] Advances Pediat. 2: 367-377, '47
—regional differences in cutaneous reactivity and allergometry to streptobacillary antigens, [M. Binazzi] Arch.per le sc.med. 84: 154-170, Sept. '47
—role in rheumatic fever, [E. B. Cohen] Wisconsin M.J. 46: 786-789, Aug. '47
—use of stained smears for rapid diagnosis of infection with Streptococcus hemolyticus group A, [H. M. Butler] Australian J.Exper.Biol.& M.Sc. 25: 87-93, June '47

**STREPTOCOCCI**—Continued
**lactis**, inhibitory substance (nisin) from streptococci; further observations, [A. T. R. Mattick & A. Hirsch] Lancet 2: 5-8, July 5, '47
—*R factor*: See Vitamins, B
**pneumoniae**: See Pneumococci
**staining**, use of stained smears for rapid diagnosis of infection with Streptococcus hemolyticus group A, [H. M. Butler] Australian J.Exper.Biol.& M.Sc. 25: 87-93, June '47
**strains**, frequency of Streptococci of animal type in human infections, [L. Checcacci & V. Forconi] Riv. ital.d'ig. 7: 186-191, May-June '47
—occurrence of Streptococci of groups other than A in human infection; further observations, [G. E. Foley] New England J.Med. 237: 809-811, Nov. 27, '47
**viridans**: See also Endocarditis, infectious; Meningitis, streptococcic
—experimental bacteremia; fixation time of bacteria by tissues, [F. Rodrigues Nogueira & M. M. Silva] Arq.Inst.bact.Câmara Pestana 9: 213-217, '45
**virulence**, behavior of Streptococci of varying virulence towards glutamine, [J. H. Hale & H. McIlwain] Brit.J.Exper.Path. 28: 346-351, Oct. '47
—determination of virulence of Aronson strain in white mouse, [F. Auffarth] Deutsche med.Wchnschr. 71: 319-321, Dec. 13, '46
**STREPTOLYSIN**: See Streptococci
**STREPTOMYCES**: See Actinomyces; Streptomycin
**STREPTOMYCIN**
—[H. E. Boeke] Geneesk.gids 25: 239-246, June 15, '47
—[P. de Caprio] Pediatria 55: 138-144, Jan.-March '47
—[J. Laham] Rev.méd.franç. 28: 57-59, April '47
—[J. M. Segovia de Arana & J. M. de Palacios Mateos] Rev.clin.españ. 24: 313-324, March 15, '47
—[E. Valenzuela P.] Rev.méd.de Chile 75: 407-418, June '47
—biologic characteristics of streptomycin B, [G. Rake, C. M. McKee, F. E. Pansy & R. Donovick] Proc. Soc.Exper.Biol.& Med. 65: 107-112, May '47
—chemical, biologic and antibiotic properties; experimental study, [R. Conte Marotta] Progr.med., Napoli 3: 112-121, Feb. 15, '47
—chemical nature of streptomycin, streptidine, *di*hydrostreptomycin and streptobiosamin, [R. Conte-Marotta] Progr.med.,Napoli 3: 339-340, June 15, '47
—excretion and concentration of penicillin and streptomycin in abnormal human biliary tract; hepatic bile; cases, [J. Zaslow, V. S. Counseller & F. R. Heilman] Día méd. 19: 524-534, April 21, '47
—filtrates of Actinomyces griseus and their antidotal properties; stability of streptomycin solutions and effects of formol (solution of formaldehyde), [G. Ramon & R. Richou] Rev.d'immunol. 11: 5-21, '47
—in ophthalmology, [J. G. Bellows & C. J. Farmer] Am.J.Ophth. 30: 1215-1220, Oct. '47
—pharmacology; [A. Ruiz Sánchez] Rev.mex.de tuberc. 8: 335-375, Aug. '47
—present status, [J. W. Hirshfeld & C. W. Buggs] New York State J.Med. 47: 1276-1283, June 1, '47
—review, [F. Conti] Riforma med. 61: 189-192, April 30, '47
—review, [N. Lubsen] Nederl.tijdschr.v.geneesk. 91: 1721-1730, June 28, '47
—review, [J. L. Viver de la Lastra] Med.colon.,Madrid 9: 449-470, June 1, '47
—review, [D. K. Worgan & J. C. Kimbrough] Urol.& Cutan.Rev. 51: 308-315, June '47
—stability of thrombin, penicillin or streptomycin, in presence of gelatin sponge, oxidized cellulose or each other, [J. T. Correll & E. C. Wise] Surg., Gynec.& Obst. 85: 211-213, Aug. '47
—streptomycin II, antibiotic substance produced by new species of Streptomyces, [D. B. Johnstone & S. A. Waksman] Proc.Soc.Exper.Biol.& Med. 65: 294-295, June '47
—two antibiotics produced by Streptomyces, [P. C. Trussell, C. O. Fulton & G. A. Grant] J.Bact. 53: 769-780, June '47
**determination**, colorimetric determination in clinical preparations, urine, and broth, [G. E. Boxer, V. C. Jelinek & P. M. Leghorn] J.Biol.Chem. 169: 153-165, June '47
—colorimetric methods, [E. K. Marshall, Jr., K. C. Blanchard & E. L. Buhle] J.Pharmacol.& Exper. Therap. 90: 367-374, Aug. '47
—dilution technic for rapid estimation of *di*hydrostreptomycin in body fluids, [S. F. Quan & V. Kreekis] J.Lab.& Clin.Med. 32: 1378-1381, Nov. '47
**effects**, acridines and streptomycin, [L. Massart, G. Peeters & A. van Houcke] Experientia 3: 289-290, '47
—antibiotic action in relation to coli bacilli, [S. Larregla, G. Segura Corrochano & A. Belmonte] Siglo méd. 115: 231-237, Feb. 22, '47
—antibiotic action in relation to coli bacilli; further experimental study, [S. Larregla, G. Segura-Corrochano & A. Belmonte] Siglo méd. 115: 499-502, April 26, '47

**STREPTOMYCIN, effects**—Continued
—antistaphylococcal effect in vitro, [J. Hirsch & S. Dosdogru] Arch.Biochem. **14**: 213-227, July '47 [in German]
—antistreptomycin activity of lipositol, [I. Rhymer, G. I. Wallace, L. W. Byers & H. E. Carter] J.Biol. Chem. **169**: 457-458, July '47
—comparative inhibitory effect of penicillin and streptomycin upon action of staphylocoagulase, [S. Agnew, M. Kaplan & W. W. Spink] Proc.Soc.Exper. Biol.& Med. **65**: 38-40, May '47
—correlation between inhibition of drug resistance and synergism in streptomycin and penicillin, [M. Klein & L. J. Kimmelman] J.Bact. **54**: 363-370, Sept. '47
—demonstration of naturally occurring streptomycin-resistant variants in human strain of tubercle bacillus H-37RV, [K. Vennesland, R. H. Ebert & R. G. Bloch] Science **106**: 476-477, Nov. 14, '47
—development of bacterial resistance, [C. P. Miller] J.A.M.A. **135**: 749-751, Nov. 22, '47
—development of streptomycin-resistant variants of meningococcus, [C. P. Miller & M. Bohnhoff] Science **105**: 620-621, June 13, '47
—effect of pH of medium on activity, [E. P. Abraham & E. S. Duthie] Semana méd. **1**: 501-509, April 17, '47
—effect of oral streptomycin on intestinal flora, [L. W. Kane & G. E. Foley] Proc.Soc.Exper.Biol.& Med. **66**: 201-203, Oct. '47
—in vitro, [T. F. Lenert & G. L. Hobby] Proc.Soc. Exper.Biol.& Med. **65**: 235-242; 242-249, June '47
—in vitro development of resistance by Escherichia coli, [W. H. Clark & L. A. Rantz] Stanford M.Bull. **5**: 151-160, Aug. '47
—in vitro resistance of genus Bacteroides, [G. E. Foley] Science **106**: 423-424, Oct. 31, '47
—inactivation upon standing in certain culture media and human serum, [R. J. Henry, S. Berkman & R. D. Housewright] J.Pharmacol.& Exper.Therap. **90**: 42-45, May '47
—interference by streptomycin with metabolic system of Escherichia coli, [W. B. Geiger] Arch.Biochem. **15**: 227-238, Nov. '47
—laboratory observations, [M. Levine & A. R. Thomas, Jr.] Bull.U.S.Army M.Dept. **7**: 922-938, Nov. '47
—mechanism of antibiotic activity on Escherichia coli in vitro, [C. Levaditi & J. Henry] Rev.d'immunol. **11**: 22-31, '47
—mechanism of antibiotic effect on Bacillus subtilis, [C. Levaditi & J. Henry] Rev.d'immunol. **11**: 32-39, '47
—method for determining sensitivity to streptomycin, [R. E. Hoyt & M. G. Levine] Science **106**: 171, Aug. 22, '47
—mode of action; nature of streptomycin inhibitor occurring in brain tissue and plant extracts, [I. Rhymer & G. I. Wallace] J.Bact. **54**: 521-526, Oct. '47
—mode of action on type b Hemophilus influenzae; nature of resistant variants, [H. E. Alexander & G. Leidy] J.Exper.Med. **85**: 607-621, June '47
—morphologic variant of Escherichia coli and its resistance to streptomycin, [E. Stubbiefield] J.Bact. **54**: 569-573, Nov. '47
—on rabies virus, [P. Remlinger & J. Bailly] Bull. Acad.nat.méd. **131**: 327-328, May 6-13, '47
—on various bacterial strains, [K. Kučera] Lék.listy **2**: 453-459, '47
—persistence of streptomycin resistance during subcultures in streptomycin free media, [R. Murray, C. Wilcox & M. Finland] Proc.Soc.Exper.Biol.& Med. **66**: 133-137, Oct. '47
—prolongation of viability of cultures of Endamoeba histolytica by addition of streptomycin, [C. L. Spingarn & M. H. Edelman] J.Parasitol. **33**: 416-418, Oct. '47
—reaction between antagonistic complexes obtained from cultures of Penicillium notatum and Actinomyces griseus and between mixtures of penicillin and streptomycin combined in same solution, [G. Ramon & R. Richou] Rev.d'Immunol. **11**: 140-152, '47
—resistance to streptomycin; study of mechanisms in its development, [H. K. Silver & C. H. Kempe] J. Immunol. **57**: 263-272, Nov. '47
—resistant strains of tubercle bacilli; production of resistance in vitro, [E. H. Williston & G. P. Youmans] Am.Rev.Tuberc. **55**: 536-539, June '47
—sensitivity of miscellaneous bacteria and fungi, [L. H. Mattman] Am.J.M.Technol. **13**: 159-168, July '47
—sensitivity of organisms of genus Leptospira, [J. A. H. Wylie & E. Vincent] J.Path.& Bact. **59**: 247-254, Jan.-April '47
—sensitivity; studies on recently isolated tubercle bacilli and development of resistance to streptomycin in vivo, [G. P. Youmans & A. G. Karlson] Am. Rev.Tuberc. **55**: 529-535, June '47
—sensitivity test, [A. G. Mathews & M. L. Shelton] M.J.Australia **2**: 387-390, Sept. 27, '47

**STREPTOMYCIN, effects**—Continued
—thromboplastic properties, [D. I. Macht] Arch.Internat.de pharmacodyn.et de thérap. **74**: 399-405, June 15, '47
—tuberculostatic and tuberculocidal properties, [D. G. Smith & S. A. Waksman] J.Bact. **54**: 253-261, Aug. '47
—two streptomycin-resistant variants of meningococcus, [C. P. Miller & M. Bohnhoff] J. Bact. **54**: 467-481, Oct. '47
**in blood**: See Blood, streptomycin
**in cerebrospinal fluid**: See Cerebrospinal Fluid, streptomycin
**in urine**: See Urine, streptomycin
**therapy**: See also Abscess, ischiorectal; Appendicitis, complications and sequels; Arthritis, Rheumatoid, therapy; Bacteria, coli; Bacteria, influenza; Bacteria, mucosus capsulatus group; Bacteria, proteus group; Bacteria, pyocyaneus; Bacteria, typhoid group; Bile Ducts, diseases; Bladder, tuberculosis; Bronchi, tuberculosis; Bronchiectasis, therapy; Choroid, inflammation; Cornea, ulcers; Diarrhea, in infants and children; Diphtheria, therapy; Empyema, in infants and children; Empyema, therapy; Endocarditis, infectious; Erythema arthriticum epidemicum; Eyes, diseases; Gallbladder, diseases; Gangrene, gas; Genitourinary Tract, diseases; Granulocytopenia, therapy; Granuloma inguinale; Intestines, diseases; Leprosy, therapy; Meninges, tuberculosis; Meningitis, influenzal; Meningitis, therapy; Otitis Media, therapy; Peptic Ulcer, perforation; Peritonitis, therapy; Pneumonia, in infants and children; Pneumonia, therapy; Pyelonephritis, therapy; Respiratory Tract, diseases; Rickettsial Diseases; Salmonella, carriers; Salmonella paratyphi; Skin, diseases; Spirochetosis, icterohemorrhagic; Trachea, tuberculosis; Tuberculosis, bovine; Tuberculosis, miliary; Tuberculosis, therapy; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, therapy; Tularemia, complications and sequels; Tularemia, therapy; Typhoid, carriers; Typhoid, therapy; Undulant Fever, complications and sequels; Undulant Fever, therapy; Urinary Tract, infections; Vitreous Humor
—[G. Barrera Moncada] Pediat.Américas **5**: 488-490, Sept. '47
—[D. R. Dhar] Indian M.Rec. **67**: 173-176, June '47
—[W. E. Herrell] J.Kansas M.Soc. **48**: 257-260, June '47; also, J.Indiana M.A. **40**: 627-630, July '47
—[R. Piccoli] Igiene e san.pub. **2**: 682-696, July-Dec. '46
—[E. J. Pulaski] Am.J.Surg. **73**: 651-657, June '47
—[J. Salet] Arch.franç.pédiat. **3**: 567-573, '46
—[J. M. Segovia de Arana & J. M. de Palacios Mateos] Rev.clín.españ. **24**: 313-324, March 15, '47
—[P. A. Tapella] Prensa méd.argent. **34**: 1419-1426, Aug. 1, '47
—action; preliminary report, [F. Cappello & V. Calì] Gior.di med. **4**: 59-62, March-April '47
—antibiotics in prevention and treatment of infectious diseases, [W. W. Spink] Proc.Am.Student Health A., Bull.27, pp. 23-28, May '46
—chemotherapy, [P. György & H. F. Lee] Advances Pediat. **2**: 151-193, '47
—clinical application, [E. Valenzuela P.] Rev.méd.de Chile **75**: 407-418, June '47
—clinical applications, [J. M. de Palacios Mateos & J. M. Segovia de Arana] Rev.clín.españ. **24**: 372-387, March 15, '47
—clinical indications based on U. S. Army experiences, [E. J. Pulaski] Texas State J.Med. **43**: 174-178, July '47
—clinical results in 37 cases, [R. F. Parker, B. Gilson & J. J. Joelson] Ohio State M.J. **43**: 734-735, July '47
—clinical use, [H. F. Flippin] Delaware State M.J. **19**: 140-143, July '47
—clinical use; 35 cases, [J. J. Vivino, H. L. Hirsh & H. F. Dowling] South.M.J. **40**: 751-757, Sept. '47
—clinical uses and limitations, [M. Finland] Bull.New England M.Center **9**: 107-111, June '47
—dosage schedules for clinical use, [L. Loewe & E. Alture-Werber] Bull.New York Acad.Med. **23**: 589-595, Oct. '47
—in clinical medicine, [C. S. Keefer] Rhode Island M.J. **30**: 579-581, Aug. '47
—in 52 cases of bacterial infection, [L. W. Kane & G. E. Foley] New England J.Med. **237**: 531-540, Oct. 9, '47
—in medical conditions, [D. R. Nichols] J.Missouri M. A. **44**: 809-812, Nov. '47
—in surgical practice, [H. L. Silvani] California Med. **67**: 171-176, Sept. '47
—indications, contraindications, mode of administration, dosage and toxic effects, [C. S. Keefer] Bull. Post-Grad.Comm.Med.,Univ.Sydney **2**: 177-182, Oct. '46
—of bacterial infections, [W. B. Wood, Jr.] Laryngoscope **57**: 657-663, Oct. '47

**STREPTOMYCIN, therapy**—Continued
—plan for use in Department Veterans Affairs hospitals, [M. Baird] Treat.Serv.Bull.(no.8) 2: 50-55, Oct. '47
—present knowledge, [C. Ravazzoni] Arch. "E. Maragliano" pat.e clin. 2: 158-166, March-April '47
—present status, [J. W. Hirshfeld & C. W. Buggs] New York State J.Med. 47: 1276-1283, June 1, '47
—review, [J. L. Viver de la Lastra] Med.colon.,Madrid 9: 449-470, June 1, '47
—review and report on further clinical use, [D. K. Worgan & J. C. Kimbrough] Urol.& Cutan.Rev. 51: 308-315, June '47
—review of current uses, [H. A. Wenner] J.Kansas M. Soc. 48: 261-273, June '47
—spontaneous occurrence of new bacterial infections during course of treatment, [L. Weinstein] Am.J. M.Sc. 214: 56-63, July '47
—streptomycin and eosinophilia, [G. T. Harrell] J.A.M. A. 134: 1198, Aug. 2, '47 [Comment on Farrington, Hull-Smith, Bunn and McDermott's article]; comment by Arany on Harrell's article 135: 180, Sept. 20, '47
—streptomycin; report of Council on Pharmacy and Chemistry, J.A.M.A. 135: 839, Nov. 29, '47
—use and abuse, [P. H. Long] New England J.Med. 237: 837-839, Dec. 4, '47
**toxicity**, [W. E. Herrell] J.Kansas M.Soc. 48: 257-260, June '47; also, J.Indiana M.A. 40: 627-630, July '47
—[W. McDermott] J.A.M.A. 135: 52, Sept. 6, '47 [Addendum]
—amaurosis in course of therapy of tuberculous meningitis; recovery following intravenous procaine therapy; preliminary report of case, [M. Gerbasi & G. R. Burgio] Gior.di med. 4: 99-103, May-July '47
—contact dermatitis; preliminary report, [M. J. Strauss & F. C. Warring, Jr.] J.Invest.Dermat. 9: 3, July '47
—convulsive effects of streptomycin topically applied to cerebral cortex, [H. M. Suckle, R. R. Liebenow & O. S. Orth] J.Neurosurg. 4: 370-379, July '47
—cutaneous eruptions, [K. Steiner & G. W. Fishburn] Arch.Dermat.& Syph. 56: 511-516, Oct. '47
—degeneration and necrosis of neurons in eighth cranial nuclei, [L. D. Stevenson, E. C. Alvord, Jr. & J. W. Correll] Proc.Soc.Exper.Biol.& Med. 65: 86-88, May '47
—dermatitis venenata, [O. Canizares & H. Shatin] Arch.Dermat.& Syph. 56: 676-677, Nov. '47
—effects of streptomycin on tuberculosis in man; preliminary statement; Council on Pharmacy and Chemistry, J.A.M.A. 135: 634-641, Nov. 8, '47
—epidermal sensitization; 6 cases occurring in 12 nurses handling the drug, [M. J. Strauss & F. C. Warring, Jr.] J.Invest.Dermat. 9: 99-106, Aug. '47
—immunologic relationships of antibiotics and trichophytin; clinical observations and animal experiments, [S. M. Peck & S. Siegal] J.Invest.Dermat. 9: 165-185, Oct. '47
—in treatment of tuberculosis, [G. W. Fishburn, M. W. Fisher & J. B. Wallace] Bull.U.S.Army M.Dept. 7: 876-879, Oct, '47
—quantitative assay of intravenous toxicity in mice, [W. H. Ott] J.Am.Pharm.A.(Scient.Ed.) 36: 193-197, July '47
—significance of impurities on biochemical effects, [R. H. Silber, C. C. Porter, M. M. Winbury & I. Clark] Arch.Biochem. 14: 349-360, Aug. '47
—significance of neurotropic properties of commercial streptomycin, [H. Molitor & S. Kuna] Arch.internat.de pharmacodyn.et de thérap. 74: 334-342, June 15, '47
—tests for labyrinth function following therapy, [A. Glorig & E. P. Fowler, Jr.] Ann.Otol.,Rhin.& Laryng. 56: 379-394, June '47

**STREPTOTHRICIN**
—effect on mycobacteria; study of in vitro activity and comparison with activity of tyrothricin, 4,4'-*di*-aminod*i*phenylsulfone, diasone and promin (*di*aminophenylsulfone derivatives), [P. F. Wagley & W. Steenken, Jr.] Am.Rev.Tuberc. 56: 46-51, July '47
—use of cation exchangers for concentration and purification of antibiotics of basic nature, [W. Kocholaty & R. Junowicz-Kocholaty] Arch.Biochem. 15: 55-64, Oct. '47
**therapy**: See Tuberculosis, therapy
**toxicity**, in vivo activity and toxicity for guinea pigs and hamsters infected with Mycobacterium tuberculosis, [W. Steenken, Jr. & P. F. Wagley] Am.Rev. Tuberc. 56: 41-45, July '47

**STREPTOTHRIX actinomyces**: See Actinomyces

**STREPTOTRICHOSIS**
**diagnosis**, streptotrichosis of bones; case, [B. Bertiglia] Ann.radiol.diag. 18: 252-258, '46

**STRETCHERS**: See Wounded and Sick, transportation

**STRICKER, P.**, A propos de 4 cas d'anévrysmes artérioveineux par blessure de guerre et des possibilités de sutures latérales de l'artère et de la veine, Mém. Acad.de chir. 73: 367-369, May 14-21, '47

**STRICKLAND, B. A., JR., and MORGAN, C. W.**, Physical reconditioning, Bull.U.S.Army M.Dept. 7: 768-775, Sept. '47

**STRICKLAND, CYRIL**: See Obituaries

**STRICKLER, A.**, Localized scleroderma with vesicular lesions, Urol.& Cutan.Rev. 51: 226-227, April '47
Treatment of tinea capitis with special iodine and dilute acetic acid (report of results in larger series of patients), Urol.& Cutan.Rev. 51: 264-267, May '47
——**and ALIENSIS, A. E.** Sedimentation rate test in generalized dermatoses of adults, Urol.& Cutan.Rev. 51: 401-402, July '47

**STRICKLER, F. P.**, True cavernous hemangioma of uterus, Tr.South.S.A.(1946) 58: 412-417, '47

**STRIEBY, I. M.**, Reference files in pharmaceutical library, Bull.M.Library A. 35: 107-115, April '47

**STRIEDER, J. W.**, Surgical treatment of tumors and chronic inflammation of lung, Advances Int.Med. 2: 195-227, '47

**STRINGER, R. M.**, Resuscitation of newborn, Canad.M.A. J. 57: 140-142, Aug. '47

**STRODE, J. E.**, Tumors of breast, Hawaii M.J. 6: 321-323, May-June '47

**STRÖDER, J., and KARP, G.**, Untersuchungen über Blutgerinnung beim Kinde; zur Kenntnis der Blutgerinnungszeit, der Prothrombinzeit und der Blutungszeit beim infektiöskranken Kinde und bei den Ernährungsstörungen im Säuglingsalter, Arch.f. Kinderh. 134: 6-22, '47

**STRÖM, G.**: **See LUNDIN, G., jt. auth.**

**STRÖMBECK, J. P.**, Increased amylase concentration in urine as sign of choledocholithiasis and acute pancreatic disease, Acta med.Scandinav.,supp.196, pp. 411-418, '47
Experiences from surgical department of Lund University Hospital, J.internat.chir. 7: 59-61, Jan.-Feb. '47
——**See EKMAN, B., jt. auth.**

**STROH, J. E.**, Northwest pollens, Ann.Allergy 5: 337-343, July-Aug. '47

**STROHL, A.**, La notion de polarisation en électrophysiologie, J.de radiol.et d'électrol. 28: 34-35, '47
——**and MARTIN-BELLET, F.**, Méthode rapide de mesure de la résistance électrique des tissus, Compt.rend. Soc.de biol. 139: 605-607, '45
Essai d'interprétation des variations des différences de potentiel électrotoniques avec l'intensité par la polarisation de certaines parties du nerf, Compt. rend.Soc.de biol. 139: 895-896, '45

**STROHL, E. L., and SARVER, F. E.**, Acute appendicitis; analysis of 878 cases at St. Luke's Hospital, Chicago, Arch.Surg. 55: 530-538, Nov. '47

**STROHL-GUILLAIN-BARRE SYNDROME**: See Guillain-Barré Syndrome

**STROHSCHEIN, D. F., and SUZUKI, M.**, Ruptured intracranial aneurysm and pregnancy, Grace Hosp. Bull. 25: 71-78, July '47

**STROMINGER, L.**, Quelques considérations sur les entérococcies, avec leurs localisations sur l'appareil urinaire, Acta urol. 1: 47-54, '47

**STRONG, F. M.**: **See WAGNER, J. R., jt. auth.**

**STRONG, G. F.**, Cor pulmonale, Dis.of Chest 13: 689-697, Nov.-Dec. '47

**STRONG, L. C.**, Further observations on genetic nature of gastric cancer in mice, J.Nat.Cancer Inst. 7: 305-308, April '47

**STRONG, P. S.**: **See KOCH, F. L. P., jt. auth.**

**STRONG, R. M.**, Primary melanoblastoma of cerebellar leptomeninges with widespread extracranial metastases; report of case, Arch.Path. 44: 477-484, Nov. '47

**STRONGYLOIDOSIS**
—anguillulosis, [J. F. Heinert] Rev.Kuba 3: 106-107, May '47
—associated with schistosomiasis and syphilis of cerebral arteries; case, [J. Coelho dos Santos] Arq. Univ.Bahia Fac.med. 1: 227-250, '46
—duodenal ulcer or unrecognized strongyloidosis; case, [H. Galliard & L. C. Brumpt] Semaine d.hôp.Paris 23: 1393-1396, June 7, '47
—intestinal helminths of monkeys of Portuguese Guinea; attempted experimental infection of man and animals with Strongyloides simiae, [J. F. de Azevedo & M. T. V. de Meira] An.Inst.med.trop. 3: 267-276, Dec. '46

**STRONTIUM**
**effects**, pharmacologic study; effects on neuromuscular excitability, [A. Boriani] Arch.di sc.biol. 31: 158-166, May-June '46
**radioactive**: See Radioactivity

**STROOMANN**, Prof. Heubner zum 70. Geburtstage, Deutsche med.Wchnschr. 72: 331, June 20, '47

**STROPHANTHIN (strophanthus preparation)**: See Strophanthus and Strophanthus Preparations

**STROPHANTHOSID (strophanthus preparation)**: See Heart, insufficiency

**STROPHANTHUS AND STROPHANTHUS PREPARATIONS**
—new esters of strophanthidin, [J. S. Welles, R. C. Anderson & K. K. Chen] Proc.Soc.Exper.Biol.& Med. 65: 218-219, June '47

**STROPHANTHUS AND STROPHANTHUS PREPARATIONS**—Continued
**effects**, comparative study of cardiotonic effects of various glucosides of digitalis, strophanthus and squill, [J. La Barre & P. Gengoux] Arch.internat. de pharmacodyn.et de thérap. 75: 19-32, Sept. 1, '47
—digitalis-like action of some new glucosides and esters of strophanthidin, [K. K. Chen & R. C. Anderson] J.Pharmacol.& Exper.Therap. 90: 271-275, July '47
—effect of strophanthin on coronary circulation considered in connection with sensory manifestations in cardiac region, [W. Schmidt] Deutsche med. Wchnschr. 71: 58-61, June 14, '46
—metabolic action of cardiac glucosides (ouabain, crystallized strophanthin); influence on respiration of heart muscle and brain cortex, [A. Wollenberger] J.Pharmacol.& Exper.Therap. 91: 39-51, Sept. '47
**therapy**: See also Heart, insufficiency
—clinical use of new K strophanthin, [A. Boschetti Orthmann] Minerva med. 2: 13-15, July 7, '47
**STROPHOSID**: See cross reference under Strophanthosid
**STROPHULUS**: See Miliaria
**STROUD, W. D.**: See **LEVY, R. L., jt. auth.**
**STROW, C. W.**, Regionalism in relation to health of public, Am.J.Pub.Health 37: 889-900, July '47
**STRUBLE, G. C.**, Experimental work on intraocular foreign bodies, Tr.Am.Acad.Ophth. 51: 594-600, July-Aug. '47
**STRÜMPELL-LORRAIN DISEASE**: See Paralysis spinal
**STRÜMPELL-MARIE DISEASE**: See Spine, arthritis
**STRUKOV, A. I.**, Clinical and morphologic aspects of primary tuberculosis in adults, Vrach.delo(no.5) 27: 353-364, '47
**STRUMA FIBROSA**: See Thyroid, pathology
**STRUMA LYMPHOMATOSA**: See Thyroid, diseases
**STRUMIA, M. M., BLAKE, A. D., JR., and WICKS, W. A.**, Preservation of whole blood, J.Clin.Investigation 26: 667-671, July '47
Preservation of erythrocytes left over from plasma preparation, J.Clin.Investigation 26: 672-677, July '47
——**BLAKE, A. D., JR., and McGRAW, J. J., JR.**, Acid citrate-dextrose solution with low water volume and low dextrose concentration, J.Clin.Investigation 26: 678-685, July '47
**STRUMITIS**: See Goiter, Exophthalmic; Thyroid, diseases
**STRUMZA, M. V.**: See **BINET, L., jt. auth.**
**STRUVE, M. E.**: See **ROSKIN, G. I., jt. auth.**
**STRUYVENBERG, F. M. J.**, Differential diagnosis of Besnier-Boeck disease and tuberculosis, Nederl. tijdschr.v.geneesk. 91: 2251-2258, Aug. 16, '47
**STRYCHNINE**
**toxicity**, immunity and sensitivity to strychnine produced by serum of horses injected with mixture of strychnine and gelose, [P. Barral & J. C. Bruchon] Compt.rend.Soc.de biol. 140: 45-46, '46
**STRYKER, J.**: See **MILLER, N. F., jt. auth.**
**STRYKER, W. A.**, Intestinal phase of human trichinosis, Am.J.Path. 23: 819-827, Sept. '47
**STUART, C.**, Dei rapporti intercorrenti fra processi infiammatori dello stomaco e reazione delle stazioni linfoghiandolari regionali, Atti Accad.fisiocrit.Siena (1946) 14: 295-322, '47
**STUART, H. C.**, Physical growth during adolescence, Am. J.Dis.Child. 74: 495-502, Oct. '47
——See **MEREDITH, H. V., jt. auth.**
**STUART, R. D.**: See **ANDREW, A. B., jt. auth.**
**STUART-HARRIS, C. H.**, Study of epidemic influenza, J.Roy.Inst.Pub.Health & Hyg. 10: 222-234, July '47
**STUBBLEFIELD, E.**, Morphological variant of Escherichia coli and its resistance to streptomycin, J.Bact. 54: 569-573, Nov. '47
**STUBBS, A. L.**: See **MORTON, R. A., jt. auth.**
**STUBBS, D., and MURPHY, J. P.**, Treatment of intractable pain, New York State J.Med. 47: 2094-2097, Oct. 1, '47
**STUBBS, J. J., and others**, Subtilin production in submerged culture, Arch.Biochem. 14: 427-435, Aug. '47
——See **LEWIS, J. C., jt. auth.**
**STUBBS, T. H.**: See **YOUNG, M. D., jt. auth.**
**STUBENBORD, J. G., III**, Evaluation of physical training program at naval air station, U.S.Nav.M.Bull. 47: 473-477, May-June '47
**STUCK, W. G.**, Fractured hips during New Year's ice storm, M.Rec.& Ann. 41: 339-343, Nov. '47
Army postgraduate surgical training program, Texas State J.Med. 43: 436-439, Nov. '47
**STUCKEY, H. L.**: See **SIEGEL, P. S., jt. auth.**
**STUCKI, R.**, Ueber medizinische Glukose-Prophylaxe, Schweiz.med.Wchnschr. 77: 554-555, May 24, '47
**STUDENTS**: See Education, Medical; Schools; Universities; etc.
**STUDENY, O.**, Paratyphusepidemien durch verseuchte Butter, Wien.med.Wchnschr. 97: 347-350, Aug. 2, '47
**STUDY, R. S.**: See **WENDKOS, M. H., jt. auth.**
**STUHL, L., FISCHGOLD, H., and DELL, M.**, Contrôle électroencéphalographique de l'irradiation des tumeurs malignes du cerveau, J.de radiol.et d'électrol. 28: 239-241, '47
**STUHLFAUTH, K.**: See **JUNG, F. (Würzburg), jt. auth.**
**STUHLMANN, M.**: See **HEUBNER, W., jt. auth.**
**STULL, A.**: See **SHERMAN, W. B., jt. auth.**
**STUMP, A.**, Loopholes in disability insurance, J.Indiana M.A. 40: 1150-1152, Nov. '47
**STUMPF, W. E., and MERK, H. J.**, Uterine bleeding associated with uremia; report of 2 cases, Brooklyn Hosp.J. 5: 232-235, Oct. '47
**STURDEE, E. L.**, Care of aged and of chronic sick in Great Britain, Geriatrics 2: 359-365, Nov.-Dec. '47
**STURDZA, S. A.**: See **COMBIESCU, D., jt. auth.**
**STURGE-WEBER SYNDROME**: See Tumors, angioma
**STURGEON, P.**, New antibody in serum of patients with acquired hemolytic anemia, Science 106: 293-294, Sept. 26, '47
**STURGIS, C. C.**, Discussion of some aspects of leukemia, infectious mononucleosis and agranulocytosis, Bull. Vancouver M.A. 23: 277-284, July '47
Thirty years' experience with coronary artery disease, Hawaii M.J. 6: 393-399, July-Aug. '47
Macrocytic anemias, Hawaii M.J. 6: 416-419, July-Aug. '47
Anemias other than macrocytic types, Hawaii M.J. 6: 419-422, July-Aug. '47
Hemorrhagic disorders, Hawaii M.J. 7: 41-45, Sept.-Oct. '47
Blood transfusions, Hawaii M.J. 7: 45-48, Sept.-Oct. '47
**STURGIS, S. H.**, Investigation and treatment of infertility, Bull.New England M.Center 9: 49-54, April '47
**STURLESE, P.**, Neurinoma reticolare solitario della lingua a sviluppo extraorale, Chirurgia 1: 417-423, Nov. '46
Contributo allo studio del tricobezoar nell'infanzia, Riv.clin.pediat. 45: 257-265, May '47
**STURMA, A.**, Der Lungenkrampf (Kontraktionsatelektase durch pulmonalen Spasmus), Deutsche med. Wchnschr. 71: 201, Oct. 18, '46; 255, Nov. 15. '46
Neuromuskuläre Kavernenprobleme bei Lungentuberkulose, Deutsche med.Wchnschr. 72: 347-350, July 4, '47
**STURM, R. E., and WOOD, E. H.**, Instantaneous recording cardiotachometer, Rev.Scient.Instruments 18: 771-776, Oct. '47
**STUTTERING**: See Speech, defects
**STUTZ, V.**, Der Wasserhaushalt und die Diagnose seiner chronisch negativen Bilanz; Beurteilung auf der Basis chirurgisch wichtiger Fälle, Praxis 36: 320-329, May 8, '47
**STUURMAN, S.**, Twenty-five years of milk hygiene, Tijdschr.v.diergeneesk. 71: 933-937, Dec. 1-15, '46
**SUAREZ, C.**, Heterotopia dentaria y sinusitis maxilar, An.Casa de salud Valdecilla 9: 499-502, '46
Un caso de duplicidad unilateral del tímpano, An.Casa de salud Valdecilla 10: 63-64, '47
**SUAREZ, H.**: See **YANNICELLI, R. B., jt. auth.**
**SUAREZ, J. R. E.**: See **TAQUINI, A. C., jt. auth.**
**SUAREZ, M.**, Sobre el tratamiento de las cardiopatías congénitas, Rev.españ.pediat. 3: 88-102, Jan.-Feb. '47
**SUAREZ, R. M.**, El efecto de los conjugados de ácido fólico en el esprú, Bol.Asoc.méd.de Puerto Rico 39: 281-289, Aug. '47
**SUAREZ FERNANDEZ, J. M.**, Estudio clínico del cáncer de la mama, Arch.cubanos cancerol. 6: 1-15, Jan.-March '47
Factor psicológico en los centros médicos preventivos, Arch.cubanos-cancerol. 6: 174-176, April-June '47; also, Rev.méd.cubana 58: 465-467, June '47
**SUAREZ MELENDEZ, J.**, Fístulas perianales de origen coccígeo, Arch.urug.de med., cir.y especialid. 30: 293-312, March '47
**SUAREZ SOLAR, P.**, Hemicolectomía derecha e ileo transversotomía, en un solo tiempo óperatorio, por tuberculosis del ciego, Rev.méd.-quir.de Oriente 8: 25-27, March '47
**SUAREZ VILLAFRANCA, M. R.**, Variantes en la técnica quirúrgica del estrabismo, Arch.Soc.oftal.hispanoam. 6: 676-686, July '46
Malformación de las vías lagrimales; estudio embriológico, Arch.Soc.oftal.hispano-am. 6: 1027-1037, Oct. '46
Nuevas aportaciones a la cirugía palpebral, Rev.españ. oto-neuro-oftal.y neurocir. 6: 171-187, May-June '47
**SUBARACHNOID SPACE**: See Spinal Canal Roentgenography; Spinal Cord, tumors
**SUBBAROW, Y.**: See **ABLONDI, F., jt. auth.**
——See **HEWITT, R. I., jt. auth.**
——See **HUTCHINGS, B. L., jt. auth.**
——See **KERSTEN, H., jt. auth.**
——See **OLESON, J. J., jt. auth.**
**SUBBOTNIK, S. I.**: See **POTEKHINA, E. A., jt. auth.**
**SUBEDAR, S. A.**, Legal decisions and legislation in medical practice, Antiseptic 44: 668-671, Oct. '47
**SUBIETA, R. A.**, La práctica del neumoperitoneo en tisiología, Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 307-320, '47

**SUBIRANA, A.,** Comentarios sobre algunas recientes adquisiciones americanas en neurología ocular y otológica, Rev.españ.oto-neuro-oftal.y neurocir. 6: 92, March-April; 188, May-June '47
——**and OLLER-DAURELLÀ, L.,** Importancia de la electroencefalografía en el diagnóstico, pronóstico y control terapéutico de la epilepsia. Discusión de los cien primeros comiciales electroencefalografiados, Med.clín., Barcelona 8: 151-163, March '47
——**and TOLOSA, E.,** Compresión medular por condroma vertebral, Med.clín., Barcelona 9: 28-30, July '47
**SUBMAXILLARY DUCT**
calculi, calculus and its removal, [W. F. Cahill] U.S.Nav.M.Bull. 47: 519-521, May-June '47
—diagnosis and treatment, [F. P. Quinn] J.Iowa M. Soc. 37: 459-463, Oct. '47
**SUBMAXILLARY GLANDS**
—congenital cyst of floor of mouth complicated by propulsion of submaxillary gland after failure of attempted extirpation, [G. Goufas] Ann.d'oto-laryng. 13: 222-223, May-June '47
calculi, diagnosis and treatment, [F. P. Quinn] J.Iowa M.Soc. 37: 459-463, Oct. '47
—spontaneous cure, [T. J. Ritchie] M.J.Australia 2: 335, Sept. 13, '47
tumors, application of sialographic methods of examination to diagnosis, [G. F. Leroux] J.de radiol.et d'électrol. 28: 85-94, '47
**SUBMAXILLARY REGION**
See also Submaxillary Gland
—spread of infection from jaws; clinical considerations, [L. Stern] J.Mt.Sinai Hosp. 14: 884-888, Nov.-Dec. '47
**SUBOCCIPITAL PUNCTURE:** See Cisterna Magna, puncture
**SUBRAHMANYAN, V.: See DE, S. S., jt. auth.**
——**See GIRI, K. V., jt. auth.**
**SUBRAMANIAM, R.,** Liver abscess, Antiseptic 44: 286-293, May '47
Curare effect in spastic states, Antiseptic 44: 580-583, Sept. '47
**SUBTHALAMUS:** See Hypothalamus
**SUBTILIN**
—comparison of effects of culture filtrates of Bacillus subtilis (subtilin) and of penicillin on bacterial toxins, [R. Richou] Compt.rend.Soc.de biol. 139: 574-575, '45
—microbiologic assay, [J. C. Lewis & others] Arch. Biochem. 14: 437-450, Aug. '47
—production in submerged culture, [J. J. Stubbs & others] Arch.Biochem. 14: 427-435, Aug. '47
—production in surface cultures, [J. C. Lewis & others] Arch.Biochem. 14: 415-425, Aug. '47
—purification and properties, [K. P. Dimick & others] Arch.Biochem. 15: 1-11, Oct. '47
—status as antibiotic, [H. A. Poindexter] J.Nat.M.A. 39: 241-248, Nov. '47
—use of modified Dubos and Davis medium for demonstration of antibiotic activity against Mycobacterium tuberculosis, [S. C. Wong, A. S. Hambly, Jr. & H. H. Anderson] J.Lab.& Clin.Med. 32: 837-841, July '47
—zinc as essential element for growth and subtilin formation by Bacillus subtilis, [R. E. Feeney, H. D. Lightbody & J. A. Garibaldi] Arch.Biochem. 15: 13-17, Oct. '47
**therapy:** See Tuberculosis, Pulmonary, therapy
**SUBTOSAN:** See cross reference under *poly*Vinyl Pyrrolidone
**SUBY, H. I., and SUBY, R. M.,** Experimental production of kidney stones with urea-splitting organisms, J.Urol. 57: 995-1000, June '47
**SUBY, R. M.: See SUBY, H. I., jt. auth.**
**SUCCINATE:** See Acid, succinic
**SUCCINODEHYDROGENASE:** See Enzymes
**SUCCINOXIDASE:** See Oxidase and Peroxidase
**SUCCINYLSULFATHIAZOLE (sulfonamide):** See Blood, sulfonamides; Intestines, diseases; Rectum, cancer; Rectum, diseases; Sulfonamides
**SUCGANG, E.: See del MUNDO, F., jt. auth.**
**SUCHET, R.: See TISSERAND, M., jt. auth.**
**SUCKLE, H. M., LIEBENOW, R. R., and ORTH, O. S.,** Convulsive effects of streptomycin topically applied to cerebral cortex, J.Neurosurg. 4: 370-379, July '47
——**See NITSHE, G. A., JR., jt. auth.**
**SUCROSE**
—acid production in saliva/cane-sugar solutions, [E. Føyn & A. Hobæk] Nature,London 160: 758, Nov. 29, '47
—behavior of calomel in presence of sucrose, [E. Adami] Boll.Soc.ital.biol.sper. 22: 1263-1264, Dec. '46
—cane sugar in nutrition of man, [T. Duran Quevedo] Médica, Matanzas 6: 42-46, May-June '47
—quality of diet and consumption of solutions, [C. M. McCay & E. M. Eaton] J.Nutrition 34: 351-362, Oct. '47
**metabolism,** [I. M. Rabinowitch] Am.J.Digest.Dis. 14: 315-322, Oct. '47
**SUCROSE, metabolism**—Continued
—blood sugar levels and behavior pattern of young healthy adults several hours after ingestion of large amounts of sucrose, [J. Haldi & W. Wynn] Am.J.Physiol. 150: 263-266, Aug. '47
**SUCTION APPARATUS:** See Apparatus; Stomach Tube
**SUDAKA, P.,** Considérations sur les oto-antrites du nourrisson; le point de vue d'un otologiste, Pédiatrie 36: 347-348, July-Aug. '47
——**and GARDEL,** Paralysie des dilatateurs de la glotte chez une fillette indigène, Algérie méd., pp. 600-601, Oct. '47
**SUDAKEVICH, D. I.,** Etiology of so-called pseudoglaucoma, Vestnik oftal. (no. 3) 26: 34-36, '47
Orbital artery in light of new anatomic data, Vestnik oftal. (no. 3) 26: 36-38, '47
**SUDAN BLACK B:** See Stains and Staining, blood staining
**SUDECK'S DISEASE:** See Bones, atrophy
**SUDRE, R.,** Un maestro de la medicina psicológica: Pierre Janet, Siglo méd. 115: 338-339, March 15, '47
René Leriche, un gran cirujano francés, Siglo méd. 115: 767-768, June 21, '47; also, Día méd. 19: 1689-1691, Sept. 4, '47
**SUE, P., and VARANGOT, J.,** Etude de l'excrétion urinaire du radiosodium chez l'homme normal, Compt. rend.Soc.de biol. 139: 1000-1001, '45
——**See JOLIOT, F., jt. auth.**
**SUEHS, O. W.,** Tumors of larynx, Texas State J.Med. 43: 393-397, Oct. '47
**SULLMANN, H.,** Biochemie des Auges, (Berichtszeit 1942-1946), Ophthalmologica 113: 108-128, Feb. '47
**SUERMONDT, W. F.,** Achalasia of cardia, Nederl.tijdschr. v.geneesk. 91: 1689-1694, June 28 '47
**SUESSENGUTH, H.,** Improved antigen for slide test for trichinosis, Am.J.M.Technol. 13: 213-224, Sept. '47
**SUSSER, I. L.,** About so-called acoustic neurinomata; clinical data and operative results of 45 verified cases,Acta oto-laryng.orient. 3: 3-11, '47
**SUFFOCATION**
See also Asphyxia
—sudden deaths of infants allegedly due to mechanical suffocation, [J. Werne & I. Garrow] Am.J.Pub. Health 27: 675-687, June '47
**SUGAR, H. S.,** Cyclodialysis; follow-up study, Am.J. Ophth. 30: 834-859, July '47
——**and FORESTNER, H. J.,** Methacrylic resin implant for sunken upper lid following enucleation, Illinois M.J. 92: 219-224, Oct. '47
**SUGARBAKER, E. D.: See OLIVER, D. R., jt. auth.**
——**See WILEY, H. M., jt. auth.**
**SUGARMAN, M. H.: See SANDWEISS, D. J., jt. auth.**
**SUGARS**
See also Carbohydrates; Dextrose; Lactose; Saccharides; Sucrose; etc.
—chronaximetric studies on prevention of hydrogen cyanide poisoning by means of sugars and sodium thiosulfate, [P. Chauchard, H. Mazoué & R. Lecoq] Compt.rend.Soc.de biol. 139: 1043-1044, '45
—dental caries experience in postwar Italy (1945) among teen-age children in Naples (relation to deficiency of sugar and vitamin B intake), [M. Massler & I. Schour] J.Pediat. 31: 431-439, Oct. '47
—oxidation of sugar in organs of animals with phlorhizin diabetes, [M. Saviano & A. Ruffo] Arch. di sc.biol. 31: 167-181, May-June '46
**in blood:** See Blood Sugar
**in cerebrospinal fluid:** See Cerebrospinal Fluid, sugar
**in urine:** See Urine, sugar
**tolerance test:** See Dextrose, tolerance; Liver, function tests
**SUGG, J. Y., and MAGILL, T. P.,** Susceptibility of convalescent ferrets to reinfection with influenza virus in absence of specific antibodies, Proc.Soc.Exper. Biol.& Med. 65: 233-235, June '47
——**See MAGILL, T. P., jt. auth.**
**SUGGESTION, therapeutic:** See Psychotherapy
**SUGGIT, S. C.,** Noise and hearing in relation to problems of Royal Navy, Brit.M.Bull. 5: 55-57, '47
**SUGLIAN, V. V.,** Detachment of retina; statistical study covering 10 year period, 1936 to 1946, Bull.Pract. Ophth. 17: 3-15, July '47
**SUHRAWARDY, HASSAN:** See Obituaries
**SUICIDE**
—attempted suicide in lepers; 3 cases, [A. Salomão] Arq.mineir.leprol. 7: 27-29, Jan. '47
—changes in methods of suicide, Statist.Bull.Metrop. Life Insur.Co. (no. 5) 28: 9-10, May '47
—note on dynamics of suicide, [J. H. Masserman] Dis.Nerv.System 8: 324-325, Oct. '47
—persons who are dangerous to themselves, [J. E. Staebelin] Praxis 36: 616-621, Sept. 4, '47
—suicide and sickness insurance, [F. Tarsitano] Folia med. 30: 65-75, '47
—unusual localization of self-inflicted wounds of mental patient during attempted suicide, [J. Prokop] Časop.lék.česk. 86: 103-106, Jan. 31, '47
**SUIFFET, W.,** Contribución a la casuística de la patología del divertículo de Meckel, Bol.Soc.cir.d. Uruguay 18: 11-13, '47

**SUIFFET, W.**—Continued
——**and MUSSO, R.**, Trombosis de las venas profundas de la pierna. Embolias pulmonares iterativas. Interrupcion quirurgica de la vena femoral común. Curación. Arch.urug.de med.,cir.y especialid. **30:** 276-292, March '47
**SUIRE, P.: See CREYSSEL, J., jt. auth.**
——**See LAFFITTE, H., jt. auth.**
**SUJOY, E.**, Sobre un caso de raquitismo grave vitaminoresistente de rara sintomatología humoral, Día méd. **19:** 745-759, May 19, '47
**SUKHAREVA, M.**, Chronic dysentery in children, Sovet. med. (no. 2) **11:** 16-18, '47
**SULA, J.**, Cancer institutes and campaign against cancer in Scandinavia and Netherlands, Časop.lék.česk. **86:** 532-534, May 2, '47
**SULA, L.**, Deep swab culture, new method for cultural demonstration of tubercle bacilli by laryngeal swabbing, Acta tuberc.Scandinav. **21:** 160-168, '47
Reduction of potassium tellurite by Mycobacterium tuberculosis, Am.Rev.Tuberc. **56:** 241-248, Sept. '47
——**and LANGROVA, M.**, Comparative study of Monrad, Pirquet and neotuberculin tests, Časop.lék.česk. **86:** 330-333, March 21, '47
——**SULOVA, O., and GONCAROV, P.**, Comparison of Monrad patch test with Pirquet and Mantoux tests, Časop.lék.česk. **85:** 1809-1812, Jan. 3, '47
**SULAMAA, M.**, Surgical department of New Children's Clinic in Helsinki, Ann.chir.et gynaec.Fenniae **36:** 73-75, '47
**SULFACETIMIDE (sulfonamide):** See Eyes, diseases
**SULFADIAZINE (sulfonamide):** See Arthritis, therapy; Arthritis, Rheumatoid, therapy; Bacteria, hemophilus; Bacteria, neisseria; Burns, therapy; Cholera, prevention; Jaws, osteomyelitis; Malaria, falciparum; Malaria, tertian; Meninges, tuberculosis; Meningitis, influenzal; Meningitis, penumococcic; Meningitis, therapy; Meningococci, infections; Molluscum contagiosum; Osteomyelitis, therapy; Perinephritis, therapy; Pilonidal Sinus; Sporotrichosis; Sulfonamides; Undulant Fever, therapy
**SULFAGUANIDINE (sulfonamide):** See Amebiasis, therapy; Arthritis, therapy; Arthritis, Rheumatoid, therapy; Blood, sulfonamides; Diarrhea, in infants and children; Dysentery, in infants and children; Intestines, diseases; Sulfonamides; Typhoid, therapy
**SULFAMERAZINE (sulfonamide):** See Bronchi, diseases; Endocarditis, infectious; Lungs, diseases; Pneumonia, therapy; Puerperal Infection, therapy; Septicemia, therapy; Sulfonamides
**SULFAMETHAZINE (sulfonamide):** See Nervous System, surgery; Pneumonia, therapy
**SULFA*di*METHOXYPYRIMIDINE (sulfonamide):** See Pneumonia, therapy; Sulfonamides
**SULFAMETHYLDIAZINE:** See cross reference under Sulfamerazine
**SULFAMETHYLTHIAZOLE (sulfonamide):** See Sulfonamides
**SULFAMEZATHINE:** See cross reference under Sulfamethazine
**SULFAMYLON:** See cross reference under Marfanil
**SULFANILAMIDE (sulfonamide):** See Anthrax, therapy; Blood, sulfonamides; Empyema, prevention; Eyes, diseases; Gonococci, infections; Iris, gonorrhea; Lymphogranuloma Venereum, therapy; Peritonitis, postoperative; Pneumonia, therapy; Rheumatic Fever, prevention; Smallpox, therapy; Sulfonamides; Thrombosis, sinus; Trachoma, therapy; Urine, sulfonamides; Wounds, therapy
**2-SULFANILAMIDO-4-METHYLTHIAZOLE:** See cross reference under Sulfamethylthiazole
**SULFANILANILIDES (sulfonamides):** See Sulfonamides
**SULFAPYRAZINE (sulfonamide):** See Diarrhea, in infants and children; Malaria, falciparum; Malaria, tertian
**SULFAPYRIDINE (sulfonamide):** See Dermatitis herpetiformis; Dysentery, therapy; Empyema, in infants and children; Empyema, therapy; Granulocytopenia, therapy; Meningococci, infections; Plague, therapy; Pneumococci, infections; Pneumonia, complications and sequels; Pneumonia, therapy; Sulfonamides
**SULFAQUINOXALINE (sulfonamide):** See Sulfonamides
**SULFASUXIDINE:** See cross reference under Succinylsulfathiazole
**SULFATES**
See also Acid, sulfuric; Methyl Sulfate
—conversion of thiocyanate sulfur to sulfate in white rat, [J. L. Wood, E. F. Williams, Jr. & N. Kingsland] J.Biol.Chem. **170:** 251-259, Sept. '47
—null effect of hemorrhage on intestinal absorption of chloride in presence of sulfate, [E. J. Van Liere, D. W. Northup & J. C. Stickney] Proc. Soc.Exper.Biol.& Med. **66:** 260-262, Oct. '47
**in urine:** See Urnie, sulfur
**SULFATHALIDINE:** See cross reference under Phthalylsulfathiazole
**SULFATHIAZOLE (sulfonamide):** See Abortion, therapy; Arthritis, pneumococcic; Bacteria, coli; Biliary Tract, diseases; Blood, sulfonamides; Cesarean Section, technic; Chancroid, bacilli; Diarrhea, in infants and children; Gonorrhea, therapy; Leprosy, therapy; Lungs, suppuration; Malaria, spleen in; Measles, therapy; Nose, diseases; Penis, gangrene; Peritonitis, therapy; Plague, therapy; Puerperal Infection, prevention; Puerperal Infection, therapy; Respiratory Tract, diseases; Scrotum, gangrene; Sinuses, Nasal, diseases; Skin, diseases; Staphylococci, infections; Sulfonamides; Throat, infections; Typhoid, carriers; Typhoid, complications and sequels; Typhoid, therapy; Urinary Tract, infections
**SULFETRONE (*di*aminod*i*phenylsulfone derivative):** See Leprosy, therapy
**SULFHEMOGLOBINEMIA**
—enterogenous cyanosis, [C. F. Ross] J.Roy.Army M. Corps **88:** 123-127, March '47
**SULFHYDRYL COMPOUNDS**
—effect of thiols on mercurial diuresis, [C. A. Handley & M. LaForge] Proc.Soc.Exper.Biol.& Med. **65:** 74-75, May '47
—new histochemical method for demonstration of sulfhydryl substances; application to skin, hair and yeast cells, [M. Chèvremont & J. Frederic] Arch.biol., Paris **54:** 589-605, '43
—of normal and pathologic skin, [S. Lapiere] Arch. belges dermat.et syph. **3:** 176-186, Feb. '47
—on cholinesterase; contribution to theory of biologic effects of light, [P. Wels & K. Repke] Arch.f. exper.Path.u.Pharmakol. **204:** 323-335, '47
—reaction of vesicants, oxidizing agents and metallic ions with sulfhydryl radicals of skin, [M. Goffart] Arch.internat.de pharmacodyn.et de thérap. **74:** 9-30, April 1, '47
—thioloprival bodies; new treatment of arsenic intoxication, [Z. M. Bacq] Rev.méd.Liège **2:** 440-441, Aug. 15, '47
**effects,** ability to protect against germicidal action of basic phenylmercuric nitrate, [G. W. Thomas & E. S. Cook] J.Bact. **54:** 527-533, Oct. '47
—action of sulfhydryl reagents upon isolated frog heart, [R. Mendez & B. Peralta] J.Pharmacol.& Exper.Therap. **90:** 128-137, June '47
—on pneumonia virus of mice (PVM), [M. Volkert & F. L. Horsfall, Jr.] J.Exper.Med. **86:** 383-391, Nov. '47
—physiologic properties of *tri*thioanethol, [B. N. Halpern & O. Gaudin] Bull.Acad.nat.méd.**131:** 265-267, April 22-29, '47
—role of sulfhydryl groups in realization of influence produced by acetylcholine and vagus inhibition upon cardiac muscle, [C. S. Koshtojanz & T. M. Turpaev] Compt.rend.Acad.d.sc.URSS **54:** 181-183, Oct. 20, '46
**in blood:** See Blood, sulfhydryl compounds
**therapy,** properties of *tri*thioanethol, [R. Kourilsky & O. Gaudin] Bull.Acad.nat.méd. **131:** 267-269, April 22-29, '47
**SULFIDES**
—production of hydrogen sulfide by Shigella alkalescens, [L. A. Barnes & J. E. Casterline] U.S. Nav.M.Bull. **47:** 478-480, May-June '47
**SULFIDIN:** See cross reference under Sulfapyridine
**SULFOBROMOPHTHALEIN:** See Phenolphthalein and Phenolphthalein Derivatives, sulfobromophthalein
**SULFOCYANATS:** See Thiocyanates
**SULFONAMIDES**
—absorption of sulfaguanidine derivatives in mice, [F. L. Rose & A. Spinks] Brit.J.Pharmacol. **2:** 65-78, June '47
—acetylation of sulfonamides as liver function test, [M. Hein-Sekula & D. Roller] Ztschr.f.d.ges.exper. Med. **114:** 737-754, '45
—2-*p*-aminobenzenesulfonamido-4,6-*di*methoxypyrimidine (sulfadimethoxypyrimidine) absorption and excretion in man, with notes on clinical trial in pneumonia, [H. G. L. Bevan & R. W. Luxton] Brit.J. Pharmacol. **2:** 163-168, Sept. '47
—2-*p*-aminobenzenesulfonamido-4,6-*di*methoxypyrimidine (sulfadimethoxypyrimidine); experimental evaluation, [J. C. Gage & others] Brit.J.Pharmacol. **2:** 149-162, Sept. '47
—4'-carboxyphenylmethanesulfonanilide (caronamide); pharmacologic properties, including its effect on renal clearance of compounds other than penicillin, [K. H. Beyer & others] J.Pharmacol.& Exper. Therap. **91:** 272-287, Nov. '47
—concentration in bone marrow; experimental study, [N. Quattrin & G. Peronato] Igiene e san.pub. **2:** 791-798, July-Dec. '46
—importance of bile in metabolism of sulfonamide and its compounds, [U. Paolantonio & M. Arduini] Minerva med. **2:** 238-241, Sept. 15, '47
—interrelation of sulfonamides and thiamine balance of organism, and acetylation of sulfonamides, [O. Kinnunen] Acta physiol.Scandinav. (supp. 44) **13:** 1-103, '46

**SULFONAMIDES**—Continued
—sulfonamides for local application deleted from N.N.R.; report of Council on Pharmacy and Chemistry, J.A.M.A. 135: 157-158, Sept. 20, '47
—synthesis of metal compounds of sulfonamides by anhydrous reactions, [S. L. Ruskin & M. Pfaltz] Am.J.Pharm. 119: 163-168, May '47
—transmission from mother to fetus, [F. La Spada] Clin.ostet. 49: 90-96, May-June '47
**administration and dosage:** See also Sulfonamides, effects; Sulfonamides, therapy; Sulfonamides, toxicity
—evaluation of chemoprophylactic activity by subcutaneous implantation of pellets in mice, [A. R. Latven & A. D. Welch] J.Pharmacol.& Exper. Therap. 91: 161-168, Oct. '47
—experimental basis of injection of medicinal substances into left ventricle of heart, [V. V. Kovanov] Khirurgiya, no. 5, pp. 17-21, '47
—inconveniences of intraspinal therapy, [V. Tronconi & G. Bravi] Med.internaz. 55: 118-120, May-June '47
—intravenous injection; commercial therapeutic doses, usable concentrations in blood and free fractions; experimental study, [N. Quattrin & G. Peronato] Igiene e san.pub. 2: 753-765, July-Dec. '46
—relative importance of blood and lymphatic routes for absorption of medicamentous and toxic substances: sulfonamides administered orally or introduced into peritoneal cavity, [R. Fabre, M. T. Régnier & E. Grasset] Bull.Acad.nat.méd. 131: 254-258, April 22-29, '47
—sulfathiazole dosage, [R. Eyckmans & A. Vercruysse] Acta clin.belg. 2: 91-97, Jan. '47
—urinary and fecal excretion of sulfanilamide derivatives after oral administration to rats, [E. Taylor, F. H. Snyder & F. W. Oberst] J.Pharmacol.& Exper.Therap. 90: 154-160, June '47
**determination,** application of *p*-*di*methylamino-benzoaldehyde in determination in organic fluids, [J. dal Borgo S. & H. Mardini M.] An.méd.Concepción (núm. 4) 3: 151-153, Oct.-Dec. '46
—caronamide; estimation in biologic fluids, [B. B. Brodie, B. Levy & E. Bernstein] J.Pharmacol.& Exper.Therap. 91: 246-249, Nov. '47
—rapid method, [C. Hackmann] Deutsche med.Wchnschr. 72: 71, Feb. 14, '47
**effects:** See also Abortion, complications and sequels; Bacteria, hemophilus; Bacteria, neisseria; Bacteria, pyocyaneus; Cesarean Section, complications and sequels; Cesarean Section, technic; Cholera, prevention; Empyema, prevention; Eyes, surgery; Malaria, falciparum; Malaria, tertian; Meningitis, pneumococcic; Nervous System, surgery; Peritonitis, postoperative; Puerperal Infection, prevention; Rheumatic Fever, prevention; Streptococci, infections; Venereal Diseases, prevention and control
—action of *p*-aminobenzoic acid and sulfonamides on phosphatasic activity of blood serum in vivo, [F. J. de Ello & F. Sanz Sánchez] Farmacoterap.actual 3: 468-473, July '46
—antagonism between *p*-aminobenzoic esters and sulfonamides; comparison of effects of butacaine and procaine hydrochloride, [R. Hazard & C. Vaille] Compt.rend.Soc.de biol. 139: 535-536, '45
—antibacterial activity of butyl and *iso*butyl carbamate, alone and in combination with sulfonamides, and effect of these drugs on *p*-aminobenzoic acid, [L. Weinstein] J.Immunol. 56: 203-210, July '47
—antibacterial activity of propyl and *iso*propyl carbamate, alone and in combination with sulfonamides, and effect of these drugs on *p*-aminobenzoic acid, [L. Weinstein] J.Immunol. 56: 195-201, July '47
—antibacterial activity of sulfonanilide and sulfanilanilide derivatives, [G. R. Goetchius & C. A. Lawrence] J.Lab.& Clin.Med. 32: 1361-1363, Nov. '47
—assimilation of dextrose by Saccharomyces under influence of sulfonamides and *p*-aminobenzoic acid, [F. Brücke & F. Kaindl] Wien.klin.Wchnschr. 59: 366-369, June 6, '47
—bacterial dissociation in sulfonamide resistance; experimental study, [R. Bariatti] Gior.di batteriol.e immunol. 24: 257-268, May '46
—bacterial vitamins and antibiotics of sulfonamide type, [C. D. Schiavo] Día méd. 19: 587-589, April 28, '47
—caronamide and benzoic acid; comparison of effects on penicillin plasma concentrations, [W. P. Boger & R. M. Baker] Proc.Soc.Exper.Biol.& Med. 66: 1-4, Oct. '47
—caronamide and sodium benzoate; enhancement of plasma penicillin concentrations, [E. Strauss, P. L. Richburg, P. Z. Saba & J. E. Alexander] J.Lab. & Clin.Med. 32: 818-831, July '47
—caronamide compound that inhibits penicillin excretion by renal tubules, applied to treatment of subacute bacterial endocarditis, [W. P. Boger, C. F. Kay, S. H. Eisman & E. E. Yeoman] Am. J.M.Sc. 214: 493-502, Nov. '47

**SULFONAMIDES, effects**—Continued
—caronamide; effect on penicillin plasma concentrations, [P. L. Richburg & P. Z. Saba] Dallas M.J. 33: 124-132, Sept. '47
—caronamide; effect upon penicillin therapy of experimental pneumococcus and typhoid infections in mice, [W. F. Verwey & A. K. Miller] Proc. Soc.Exper.Biol.& Med. 65: 222-227, June '47
—caronamide; enhancement of blood levels during intramuscular administration of penicillin, [A. O. Seeler, C. Wilcox & M. Finland] J.Lab.& Clin.Med. 32: 807-817, July '47
—caronamide; enhancement of penicillin blood levels following oral administration, [L. Loewe, H. B. Eiber & E. Alture-Werber] Science 106: 494-496, Nov. 21, '47
—caronamide; enhancement of penicillin blood levels in man, [C. C. Shaw & others] Am.J.Med. 3: 206-210, Aug. '47
—caronamide for increasing penicillin plasma concentrations in man, [J. W. Crosson, W. P. Boger, C. C. Shaw & A. K. Miller] J.A.M.A. 134: 1528-1532, Aug. 30, '47
—changes in weight of various organs produced by sulfapyridine and thiouracil (thiourea derivative), [A. A. Voytkevich] Byull.eksper.biol.i med. (no. 4) 23: 254-257, '47
—comparison of effects of sulfones and sulfonamides on Streptococci in vitro and vivo, [W. H. Wagner & J. Kimmig] Klin.Wchnschr. 24-25: 12-14, Oct. 1-15, '46
—determination of bacterial sensitivity by use of impregnated blotting paper disk method, [U. P. Kokko] Ann.med.exper.et biol.Fenniae 25: 79-93, '47
—effect of penicillin upon gram-negative bacteria; penicillin-sulfonamide synergy, [G. T. Stewart] J Hyg. 45: 282-289, Aug. '47
—effect on tubercle bacilli of sulfanilamide (sulfonamide) derivatives coupled with 2-methyl-1,4-naphthoquinone (menadoine, vitamin K preparation), [A. Grönwall & B. Zetterberg] Upsala läkaref.förh. 52: 199-206, '47
—effects of penicillin and sulfonamides on disintoxicating potency of leukocytes, [G. Silvestri & V. Wyss] Gior.di batteriol.e immunol. 37: 115-122, Sept. '47
—growth inhibition of bacteria by synthetic pterins; studies with Escherichia coli, Staphylococcus aureus and Lactobacillus arabinosus showing synergism between pterin and sulfonamide, [L. J. Daniel & L. C. Norris] J.Biol.Chem. 170: 747-756, Oct. '47
—influence of methylene blue in action of sulfadiazine in vitro on development of Paracoccidioides brasiliensis (Splendore) Almeida 1929, [J. Pellegrino] Hospital, Rio de Janeiro 31: 867-874, June '47
—influence of sulfasuxidine (succinylsulfathiazole) and succinic acid upon tubercle bacillus, [M. Gerundo] Am.Rev.Tuberc. 55: 552-555, June '47
—inhibiting effects of *p*-aminobenzoic acid and sulfanilamide on chemotherapeutic effects of aromatic arsenic derivatives, [S. D. Moshkovskiy & A. V. Stoyanova] Byull.eksper.biol.i med. (no. 3) 23: 202-206, '47
—inhibiting effects on intestinal synthesis of vitamin K, [G. de Luca] Rassegna internaz.clin.e terap. 27: 291-295, Aug. 15-31, '47
—intestinal bacteria and their production and consumption of nicotinamide as affected in vitro by *p*-aminomethylbenzenesulfonamide (marfanil), [P. Ellinger, M. M. A. Kader & A. Emmanuelowa] Brit.J.Exper.Path. 28: 261-273, Aug. '47
—intracellular mode of action, [R. A. Q. O'Meara, P. A. McNally & H. G. Nelson] Lancet 2: 747-752, Nov. 22, '47
—mechanism of action of perorally and intravenously administered sulfonamides on normal intestinal flora of children, [V. N. Goldina & A. S. Sokolskaya] Pediatriya, no. 2, pp. 40-45, '47
—mechanism of action, [W. Rudolph] Ärztl.Forsch. 1: 215-217, July 25, '47
—mechanism of action of sulfonamides and penicillin; in vitro studies, [A. Grumbach & K. R. Grillichess] Helvet.med.acta 14: 231-242, June '47
—new findings on mode of action, [W. H. Schopfer] Bull.Acad.nat.méd. 131: 305-306, May 6-13, '47
—on blood coagulation, [M. Kubias] Časop.lék.česk. 86: 291-293, March 14, '47
—on gram-negative enteric bacteria, [G. Themann] Deutsche med.Wchnschr. 71: 224-227, Oct. 18, '46
—penetration of sulfanilamide in aqueous humor, [G. Dordi] Boll.Soc.ital.biol.sper. 23: 44-45, Jan.-Feb. '47
—phthalylsulfathiazole; effect on excretion of B-vitamins by normal adults, [W. E. Grundy & others] Arch.Biochem. 15: 187-194, Nov. '47
—prontosil; mechanism of bacteriostatic action, [H. W. Schreiber] Ztschr.f.Kinderh. 62: 648-671, '41
—prontosil; pharmacology, [M. Mateo Tinao & F. Trinchán Sánchez] Farmacoterap.actual 4: 169-176, March '47

**SULFONAMIDES, effects**—Continued
—question of modification of syphilitic reactions in blood and cerebrospinal fluid produced by sulfonamides, [V. S. Garcia Mora] Praxis 36: 388-389, May 29, '47
—relation of metabolic fate of ambamide (marfanil) and V 335 (*p*-methylsulfonylbenzylamine) to their lack of systemic antibacterial activity, [R. L. Hartles & R. T. Williams] Biochem J. 41: 206-212, '47
—sulfadiazine; effect on spermatogenesis and its excretion in ejaculate, [R. S. Osenkop & J. MacLeod] J.Urol. 58: 80-84, July '47
—sulfathiazole action on typhoid bacilli in presence of bacteriophage, [C. P. Mao] Chinese M.J. (Chengtu Ed.) 62A: 33-36, Oct. '43
—sulfonamide resistance, [J. Lesage] Presse méd. 55: 639, Sept. 27, '47
—synergic action of penicillin and sulfathiazole on Salmonella typhi, [J. C. Thomas & W. Hayes] J. Hyg. 45: 313-326, Aug. '47
**in blood:** See Blood, sulfonamides
**in cerebrospinal fluid:** See Cerebrospinal Fluid, sulfonamides
**therapy:** See also Abdomen, acute conditions; Abortion, therapy; Actinomycosis, therapy; Amebiasis, therapy; Anaphylaxis and Allergy, therapy; Anthrax, therapy; Appendicitis, therapy; Arthritis, pneumococcic; Arthritis, therapy; Arthritis, Rheumatoid, therapy; Asthma, therapy; Bacteria, coli; Bacteria, monocytogenes; Bacteria, mucosus capsulatus group; Bacteria, proteus group; Biliary Tract, diseases; Bladder,surgery; Brain, abscess; Bronchi, diseases; Bronchopneumonia, therapy; Burns, therapy; Cellulitis, therapy; Cesarean Section, complications and sequels; Chancroid, bacilli; Cornea, ulcers; Dentistry; Dermatitis herpetiformis; Dermatitis, therapy; Diarrhea, in infants and children; Dysentery, in infants and children; Dysentery, therapy; Ear, internal; Empyema, in infants and children; Empyema, therapy, Endocarditis, infectious; Endometritis, therapy; Eyes, diseases; Fistula, genitourinary; Furunculosis, therapy; Gangrene, gas; Gonococci, infections; Gonorrhea, therapy; Granulocytopenia, therapy; Gums, diseases; Gynecology, surgery in; Gynecology, therapy in; Head, wounds and injuries; Intestines, diseases; Iris, gonorrhea; Jaws, osteomyelitis; Leprosy, therapy; Lungs, diseases; Lungs, suppuration; Lymphogranuloma Venereum, therapy; Malaria, falciparum; Malaria, quartan; Malaria, spleen in; Mastoiditis, therapy; Measles, therapy; Meninges, tuberculosis; Meningitis, influenzal; Meningitis, otogenous; Meningitis, pneumococcic; Meningitis, therapy; Meningococci, infections; Military Medicine, wounds and injuries; Molluscum contagiosum; Nervous System, diseases; Nose, diseases; Obstetrics; Orbit, diseases; Osteomyelitis, therapy; Otitis Media, therapy; Otorhinolaryngology, therapy in; Penis, gangrene; Peptic Ulcer, perforation; Perinephritis, therapy; Peritonitis, therapy; Pilonidal Sinus; Plague, therapy; Pneumococci, infections; Pneumonia, complications and sequels; Pneumonia, therapy; Puerperal Infection, therapy; Rectum, cancer; Rectum, diseases; Respiratory Tract, diseases; Rheumatic Fever, therapy; Scrotum, gangrene; Septicemia, therapy; Sinuses, Nasal, diseases; Skin, diseases; Smallpox, therapy; Sporotrichosis; Staphylococci, infections; Stomatitis, ulcerative; Streptococci, infections; Sulfonamides, administration and dosage; Surgery, postoperative complications; Syphilis, therapy; Throat, infections; Thrombosis, sinus; Tonsils, infections; Trachoma, therapy; Tuberculosis, therapy; Typhoid, carriers; Typhoid, complications and sequels; Typhoid, therapy; Undulant Fever, therapy; Urinary Tract, infections; Uterus, cervix; Vagina, inflammation; Viruses, diseases; Wounds, therapy
—[R. N. Chaudhuri] Indian M.Gaz. 82: 77, Feb.; 131, March '47
—[G. R. Wadswarth] M.J.Malaya 1: 109-114, Dec. '46
—behavior of lipase in blood during therapy, [C. Tripodo & V. Diomede-Fresa] Boll.Soc.ital.biol. sper. 22: 1071-1073, Aug.-Nov. '46
—blood concentration and bacteriostatic effect of sulfonamides, especially sulfaguanidine and succinylsulfathiazole, [I. Faimberg Wasserman] Prensa méd.argent. 34: 1128-1139, June 20, '47
—chemotherapy [P. György & H. F. Lee] Advances Pediat. 2: 151-193, '47
—comparative evaluation of penicillin and sulfonamides in various infectious diseases, [L. Grünwald] Lék.listy 2: 462-465, '47
—electrophoresis and sulfonamides, [A. García Boix] Farmacoterap.actual 3: 515-520, Aug. '46
—external uses, [H. M. Kar] Indian M.Rec. 67: 141-147, May '47
—in medical conditions, [D. R. Nichols] J.Missouri M.A. 44: 809-812, Nov. '47
—in surgery, [R. Alamanni] Riv.ostet.e ginec. 2: 139-144, March-April '47
**SULFONAMIDES, therapy**—Continued
—in surgery, [W. A. Altmeier] J.Missouri M.A. 44: 803-809, Nov. '47
—in surgery, [R. D. McClure] Bull.Vancouver M.A. 23: 267-269, July '47
—influence of infection on distribution of sulfanilamide derivatives in blood, cerebrospinal fluid and tissue; experimental and clinical study, [G. Herberts] Acta oto-laryng., supp. 55, pp. 1-112, '44
—irgafen (sulfanilamide derivative), [A. Ravina, Y. Pécher, Perraudin & Houssay] Bull.et mém.Soc. méd.d.hôp.de Paris 63: 330-331, '47
—modifications of hepatic function following therapy, [M. Ferrari] Ateneo parmense 17: 74-78, '46
—of infectious diseases; comparison of mechanism and mode of action, [R. Crosnier] Schweiz.med.Wchnschr. 77: 595-599, May 31, '47; abstr., Presse méd. 55: 340-341, May 24, '47
—phthalylsulfathiazole, new derivative, [J. Miranda Vidal] Rev.españ.pediat. 3: 372-378, May-June '47
—present status of chemotherapy of bacterial infections, [G. Domagk] Deutsche med.Wchnschr. 72: 6, Jan. 17, '47; 71, Feb. 14, '47
—recent aspects, [R. Piccoli] Igiene e san.pub. 2: 799-826, July-Dec. '46
—recent trends in use, [F. D. Ostrander & D. A. Kerr] J.Am.Dent.A. 35: 461-475, Oct. 1, '47
—sodium sulfadiazine; subcutaneous administration, [G. B. Forbes, G. Donnell & J. C. Herweg] J. Pediat. 31: 375-389, Oct. '47
—sulfamerazine in 200 children at North General Hospital, [F. del Mundo, R. Carretero & B. Bautista] J.Philippine M.A. 23: 207-210, May '47
—sulfathiazole; relation of blood concentration to dosage and therapeutic effect, with case report, [R. Obach Cirera] Med.clín.,Barcelona 8: 250-255, April '47
—sulfonamide resistance; clinical experiences, [G. Simkovics] Wien.klin.Wchnschr. 59: 637-639, Sept. 26, '47
—sulfonamides and antibiotics in prevention and treatment of infectious diseases, [W. W. Spink] Proc. Am.Student Health A.,Bull.27, pp. 23-28, May '46
—synergism of penicillin and sulfonamides, [C. Levaditi, A. Vaisman & H. Noury] Compt.rend.Soc.de biol. 140: 27-29, '46
—use and abuse of chemotherapeutic agents, [P. H. Long] New England J.Med. 237: 837-839, Dec. 4, '47
—use in United States, [A. E. Petrova] Sovet.med.(no. 2) 11: 30-32, '47
—value of combined administration of penicillin and sulfonamides, [J. Roskam] Rev.méd.Liège 2: 461-464, Sept. 1, '47
**toxicity,** action of pteroylglutamic acid and natural sources of folic acid in blood dyscrasias induced by sulfonamide drugs, [H. G. Petering, R. A. Delor & H. C. Murray] Blood 2: 440-450, Sept. '47
—allergic reactions, [E. Eiselt] Časop.lék.česk. 86: 1102-1104, Sept. 26, '47
—anuria, [J. A. V. Nicoll] J.Roy.Army M.Corps. 89: 135-138, Sept. '47
—anuria, [G. Zedda] Rassegna med.sarda 49: 48-54, March-April '47
—appearance of Heinz corpuscles following sulfonamide administration, [A. Lambrechts, A. Nizet & El Khady] Experientia 3: 189-190, '47; comment by Moeschlin 3: 295, '47
—burn case; intrasternal administration of plasma; sulfadiazine complications, [E. E. Muirhead & J. M. Hill] Dallas M.J. 33: 93-97, July '47
—caronamide; toxicologic effects, [K. H. Beyer, S. E. McKinney, E. K. Tillson & C. W. Green] J.Pharmacol.& Exper.Therap. 91: 263-271, Nov. '47
—cerebrospinal fever complicated by extensive thrombotic gangrene of skin and subcutaneous tissues, with recovery (after anuria due to sulfonamide), [M. Steiner] U.S.Nav.M.Bull. 47: 523-528, May-June '47
—chronic renal injuries probably caused by sulfonamide compounds, [H. Bergstrand] Acta med.Scandinav.,supp.196, pp. 268-272, '47
—cutaneous intolerance; case, [A. Bersano-Begey] Gior.di batteriol.e immunol. 37: 65-70, Aug. '47
—dangers of external application in therapy of simple skin diseases, [R. Kooij & T. Lups] Nederl. tijdschr.v.geneesk. 91: 2109-2119, Aug. 2, '47
—difference in goitrogenous activity of sulfonamides and thiourea derivatives, [A. A. Voytkevich] Byull. eksper.biol.i med.(no.1) 23: 63-66, '47
—fatal reaction from sulfathalidine (phthalylsulfathiazole), [E. M. Stanton] Ann.West.Med.& Surg. 1: 249-252, Aug. '47
—fever, [C. C. Sontag Gándara & C. W. v. Bassenheim] Obst.y ginec.latino-am. 5: 41-45, Jan.-Feb. '47
—fever following therapy, [K. Hutter] Wien.klin. Wchnschr. 59: 258-259, April 25, '47
—generalized necrotizing arteritis following use; 6 cases, [T. G. van Rijssel & L. Meyler] Nederl. tijdschr.v.geneesk. 91: 2649-2658, Sept. 20, '47

**SULFONAMIDES, toxicity**—Continued
—hypoprothrombinemia produced by sulfathiazole in rats on diet free of vitamin K and cured by synthetic vitamin K, [B. M. Braganca & M. V. Radhakrishna Rao] Indian J.M.Research **35**: 15-21, Jan. '47
—late erythematovesicular eruptions due to cutaneous application, [F. Lisi] Gior.ital.dermat.e sif. **88**: 18-23, Jan.-Feb. '47
—need of examining patient for primary tuberculous infection after appearance of erythema nodosum during therapy, with report of case, [F. J. Traissac & J. Fonsegrive] Paris méd. **37**: 409-410, Aug. 23, '47
—paralysis of serratus magnus as sequel of sulfonamide therapy of staphylococcic septicemia; case cured by penicillin, [P. Perreau] Arch.méd.d'Angers, pp. 48-50, March '47
—photosensitivity to sunlight from use of prophylactic sulfonamides; relation to vaccination reactions, [G. Watkinson & B. R. Hillis] Brit.M.J. **2**: 609-611, Oct. 18, '47
—prevention and treatment of toxic effects, [R. W. Luxton] M.Press **217**: 517-523, June 18, '47
—relative reversibility of changes produced in organism by sulfapyridine and thiouracil (thiourea derivative), [A. A. Voytkevich] Byull.eksper.biol.i med.(no.4) **23**: 257-260, '47
—renal complications due to combined sulfathiazole and fever therapy of gonorrhea, [O. Rilsfeldt] Nord. med. **34**: 1419-1421, June 27, '47
—renal lesions and roentgen visibility of sulfonamide calculi, [T. Berglin] Arch.espan.urol. **3**: 302-319, April '47; also, Nord.med. **34**: 1355-1360, June 13, '47
—salt metabolism in acute porphyria; report of 2 cases (adrenal insufficiency and sulfanilamide sensitivity as etiologic factors), [G. C. Linder] Lancet **2**: 649-652, Nov. 1, '47
—sensitivity from insufflation of powdered sulfonamide compounds in acute infections of nose and throat, [H. C. Ballenger] Arch.Otolaryng. **46**: 52-57, July '47
—sensitivity to ointments, [H. R. Gottschalk & R. S. Weiss] Arch.Dermat.& Syph. **56**: 775-779, Dec. '47
—study of sulfonamides in cadavers, [F. Tarsitano] Folia med. **30**: 218-225, '47
—sulfadiazine sensitivity; unusual case with successful passive transfer, [A. L. Whittemore, Jr. & P. F. deGara] J.Allergy **18**: 382-384, Nov. '47
—sulfadiazine sensitivity with demonstrable skin- sensitizing antibody in serum, [W. B. Sherman & R. A. Cooke] Am.J.Med. **2**: 588-593, June '47
—sulfamethylthiazole, [J. Jiménez Vargas & J. Monche Escubós] Rev.espan.fisiol. **2**: 411-420, Sept.-Dec. '46
—sulfanilamide; acute hemolytic anemia following intraperitoneal administration; case, [H. A. Johnson] U.S.Nav.M.Bull. **47**: 877-879, Sept.-Oct. '47
—sulfanilamide; effects on kidneys of rats; histologic study, [C. Gouygou] J.d'urol. **53**: 118-121, '46-'47
—sulfapyridine; neutralization and prevention of goitrogenic effect by means of thyroid hormone, [A. A. Voytkevich] Byull.eksper.biol.i med.(no.2) **23**: 138-140, '47
—sulfapyridine; spasm of accommodation following therapy, [S. A. Dering] Vestnik oftal.(nos.1-2) **26**: 71, '47
—sulfapyridine uremia, [Y. Y. Liu] Chinese M.J. (Chengtu Ed.) **61A**: 154, July '43
—sulfaquinoxaline; hypoprothrombinemia resulting from administration, [C. W. Mushett & A. O. Seeler] J. Pharmacol.& Exper.Therap. **91**: 84-91, Sept. '47
—sulfathiazole; anuria, urticaria and vomiting provoked by absorption, [L. Dussart] Arch.belges dermat.et syph. **3**: 350-351, July '47
—sulfathiazole; erythema nodosum due to therapy; atelectasis and transitory pulmonary emphysema; case, [Le Lourd & P. Lucas] J.de méd.de Bordeaux **124**: 286-288, June '47
—sulfathiazole; experimental production of sarcoma at site of subcutaneous injection; negative results with sulfanilamide, [P. I. Elizalde & S. Ezeiza] Bol. Acad.nac.de med.de Buenos Aires, pp. 360-370, July-Nov. '46
—sulfathiazole; fatal intoxication with 3 Gm., [M. Serman] Semana méd. **1**: 552-554, April 24, '47
—sulfathiazole in provocation of erythema nodosum of tuberculous nature, [A. Jervell] Nord.med. **34**: 1393-1395, June 20, '47
—sulfathiazole; rheumatism, erythema multiforme and primary tuberculosis following therapy, [F. J. Traissac] J.de méd.de Bordeaux **124**: 213-216, May '47
—sulfonamide sensitivity and prophylaxis against venereal disease, [R. A. Burger] Arch.Dermat.&Syph. **56**: 869-871, Dec. '47
—sulfonamides and electrocardiogram, [G. E. Wertenberger & H. R. Hafkesbring] J.Am.M.Women's A. **2**: 440, Oct. '47
—therapeutic sulfadiazine poisoning, with pemphigoid lesions; conjunctival changes, [B. Friedman] Arch. Ophth. **38**: 796-805, Dec. '47

**SULFONAMIDES, toxicity**—Continued
—total unilateral blindness as sequel of otogenous meningitis treated with sulfonamides and penicillin; possible role of sulfonamides in case, [H. Scuderi] Arch.ital.di otol. **58**: 98-105, March '47
—toxic polyneuritis due to *mono*methyldisulfanilamide; case, [G. J. Fernández & M. Cassinoni] Arch.urug. de med.,cir.y especialid. **30**: 216-226, March '47
—toxicity, resistance and sensitization to chemotherapeutic agents, [L. Stern, Jr.] Ann.Dent. **6**: 135-138, June '47
—urinary accidents of sulfonamide therapy; cases, [M. Conte & Magnan] Semaine d.hôp.Paris **23**: 983-991, April 21, '47
**SULFONANILIDES:** See Sulfonamides
**SULFONES**
**effects,** action of mustard gas and other poisons on yeast cells; correlation between quantity of glutathione bound by mustard and *divinyl* sulfone and their effect on growth rate, [V. E. Kinsey & W. M. Grant] J.Cell.& Comp.Physiol. **29**: 289-299, June '47
—comparison of effects of sulfones and sulfonamides on Streptococci in vitro and in vivo, [W. H. Wagner & J. Kimmig] Klin.Wchnschr. **24-25**: 12-14, Oct. 1-15, '46
—effect of streptothricin on mycobacteria; study of its in vitro activity and comparison with activity of tyrothricin, 4,4'-*diaminodi*phenylsulfone, diasone and promin (*diaminodi*phenylsulfone derivatives), [P. F. Wagley & W. Steenken, Jr.] Am.Rev.Tuberc. **56**: 46-51, July '47
**in blood:** See Blood, sulfones
**therapy:** See Hodgkin's Disease, therapy; Leprosy, therapy; Meninges, tuberculosis; Otitis Media, therapy; Skin, tuberculosis and tuberculids; Streptococci, infections; Tuberculosis, miliary; Tuberculosis, therapy; Tuberculosis, Pulmonary, in infants and children; Viruses, diseases
**toxicity,** diphenhydramine in sensitization to promin (*diaminodi*phenylsulfone derivative) during therapy of leprosy, [A. M. Mom] Rev.argent.dermatosif. **31**: 188-192, June '47
—effects of 4,4'-*diaminodi*phenylsulfone administered perorally, [J. Houštěk] Casop.lék.česk. **86**: 289-291, March 14, '47
**SULFOSIN (sulphur preparation):** See Dementia Praecox, therapy
**SULFUR**
See also Baths, sulfur; Water, mineral; and under names of sulfur compounds, as Cystine and Cysteine; Glutathione; etc.
**determination,** estimation of sulfur compounds in air, [B. Feiner, W. J. Burke & S. Moskowitz] Month. Rev.,New York State Dept.of Labor **26**: [n.p.] Feb. 1, '47
**effects,** effect of injections on brain activity; relation between articular diseases and brain, [A. Gigon & W. Musfeld] Bull.schweiz.Akad.d.med.Wissensch. **2**: 377-383, '47
—further studies of effect of sulfur compounds on production of diabetes with alloxan, [A. Lazarow] Proc.Soc.Exper.Biol.& Med. **66**: 4-7, Oct. '47
—inactivation of influenza virus with sulfur and nitrogen mustards (chloroethylamines), [H. M. Rose & A. Gellhorn] Proc.Soc.Exper.Biol.& Med. **65**: 83-85, May '47
**in blood:** See Blood, sulfur
**in urine:** See Urine, sulfur
**metabolism,** applications of radioactive indicators in turnover studies, [G. Hevesy] Advances Enzymol. **7**: 111-214, '47
—modifications of combined and total sulfur ratio in chronic benzene and toluene intoxication, [A. Fabre] Bull.Soc.chim.biol. **29**: 322-325, Jan.-March '47
—oxidation of organic sulfur in animals, [C. Fromageot] Advances Enzymol. **7**: 369-407, '47
***di*oxide,** ocular injury; experimental study and comparison with ocular effects of freezing, [W. M. Grant] Arch.Ophth. **38**: 762-774, Dec. '47
—ocular injury; 4 cases, [W. M. Grant] Arch.Ophth. **38**: 755-761, Dec. '47
**radioactive:** See Radioactivity
**therapy:** See Asthma, therapy; Deafness, therapy; Dementia Praecox, therapy; Otorhinolaryngology, therapy in; Ringworm, therapy; Tuberculosis, Pulmonary, therapy; Water, mineral
**toxicity:** See also Sulfur *di*oxide
—supplemental report on sodium *tetra*thionate; report of Council on Pharmacy and Chemistry, J.A.M.A. **134**: 1092-1093, July 26, '47
**SULIMOVSKAYA, N. A.:** See **LOMAKIN, P. F., jt. auth.**
**SULKIN, N. M.:** See **KUNTZ, A., jt. auth.**
**SULKIN, S. E.,** Influencia de la anestesia sobre las infecciones experimentales de virus neurotrópicos, Rev.Kuba **3**: 129-135, June '47
——**and IZUMI, E. M.,** Isolation of western equine encephalomyelitis virus from tropical fowl mites, Liponyssus bursa (Berlese), Proc.Soc.Exper.Biol.& Med. **66**: 249-250, Oct. '47

**SULKIN, S. E.**—Continued
——**See WISSEMAN, C. L., JR., jt. auth.**
——**and ZARAFONETIS, C.,** Influence of anesthesia on experimental neurotropic virus infections; in vitro studies with viruses of western and eastern equine encephalomyelitis, St. Louis encephalitis, poliomyelitis (Lansing), and rabies, J.Exper.Med. **85:** 559-569, June '47
**SULLIVAN, A. J., and McKELL, T. E.,** Personality disorders in gastroenterology; analysis of 500 cases, Gastroenterology **9:** 524-538, Nov. '47
——**See McKELL, T. E., jt. auth.**
**SULLIVAN, E. R.: See BEECHER, H. K., jt. auth.**
——**See BURNETT, C. H., jt. auth.**
**SULLIVAN, H. S.,** Therapeutic investigations in schizophrenia, Psychiatry **10:** 121-125, May '47
Remobilization for enduring peace and social progress, Psychiatry **10:** 239-252, Aug. '47
Notes on investigation, therapy, and education in psychiatry and their relations to schizophrenia, Psychiatry **10:** 271-280, Aug. '47
**SULLIVAN, J. A., and others,** Statistical analysis of audiometric surveys in Royal Canadian Air Force, Tr.Am.Laryng.,Rhin.& Otol.Soc. **50:** 400-428, '46
**SULLIVAN, J. M., and ROSS, W. B.,** Foreign body in stomach, Wisconsin M.J. **46:** 701-703, July '47
**SULLIVAN, M.,** Nutritional dermatoses in rat; influence of deficiencies on extent of injury and healing time of liquid mustard gas burns, Bull.Johns Hopkins Hosp. **81:** 367-399, Dec. '47
——**and BLANCHARD, K. C.,** Podophyllotoxin; preliminary note, Bull.Johns Hopkins Hosp. **81:** 65-67, July '47
——**and KING, L. S.,** Effects of resin of podophyllum on normal skin, condylomata acuminata and verrucae vulgares, Arch.Dermat.& Syph. **56:** 30-47, July '47
**SULLIVAN, N.: See BENSON, R. A. (New York), jt. auth.**
**SULLIVAN, W. E.: See MILES, M., jt. auth.**
**SULMAN, F.: See HOCHMAN, A., jt. auth.**
——**See ZONDEK, B., jt. auth.**
**SULOVA, O.: See SULA, L., jt. auth.**
**SULZBACH, W. M.: See ALTSCHULE, M. D., jt. auth.**
**SULZBERGER, M. B., BAER, R. L., and KANOF, A.,** Biologic evaluation of vehicles for external application of BAL, Arch.Dermat.& Syph. **56:** 90-104, July '47
——**BAER, R. L., KANOF, A., and LOWENBERG, C.,** Skin sensitization to vesicant agents of chemical warfare, J.Invest.Dermat. **8:** 365-393, June '47
**SULZER, H.: See CHAUVET, M., jt. auth.**
**SUMMERS, J. E.,** Collective review; toxemias of pregnancy with emphasis on present modes of therapy, Internat.Abstr.Surg. **85:** 313-325, '47; in Surg., Gynec.& Obst. Oct. '47
——**See REID, W. C., jt. auth.**
**SUMMERS, V. K.,** Pseudo-hypertrophic muscular dystrophy, Brit.M.J. **1:** 850, June 14, '47
Diagnosis and treatment of Simmond's disease, Post-Grad.M.J. **23:** 441-443, Sept. '47
**SUN, C. J.,** Kala-azar in Lanchow and its vicinity, Chinese M.J.(Chengtu Ed.) **63A:** 12, Oct. '44
**SUN, K. S.,** Tuberculoma of sclera, Chinese M.J.(Chengtu Ed.) **63A:** 67-70, Jan. '45
**SUN, S. Y.: See KHOO, F. Y., jt. auth.**
**SUNDBERG, R. D.,** Lymphocytogenesis in human lymph nodes, J.Lab.& Clin.Med. **32:** 777-792, June '47
——**and SPINK, W. W.,** Histopathology of lesions in bone marrow of patients having active brucellosis, Blood, Spec.Issue no.1, pp. 7-32, '47
**SUNDELIN, F.,** Investigations of cerebrospinal fluid in cases of rheumatoid arthritis, AmJ.Med. **2:** 579-587, June '47
**SUNDERLAND, S.,** Rate of regeneration of sensory nerve fibers, Arch.Neurol.& Psychiat. **58:** 1-6, July '47
Rate of regeneration of motor fibers in ulnar and sciatic nerves, Arch.Neurol.& Psychiat. **58:** 7-13, July '47
Observations on treatment of traumatic injuries of peripheral nerves, Brit.J.Surg. **35:** 36-42, July '47
Rate of regeneration in human peripheral nerves; analysis of interval between injury and onset of recovery, Arch.Neurol.& Psychiat. **58:** 251-295, Sept. '47; correction **59:** 416, March '48
——**and RAY, L. J.,** Selection and use of autografts for bridging gaps in injured nerves, Brain **70:** 75-92, March '47
**SUNDERMAN, F. W.: See BELK, W. P., jt. auth.**
**SUNDER-PLASSMANN, P.,** Larvierte Durchblutungsschäden, Deutsche med.Wchnschr. **71:** 242-246, Nov. 15, '46
**SUNE MEDAN, L.,** Presentación de un caso de atresia coanal operado con éxito, An.med.,Barcelona **33:** 552-555, Dec. '46
**SUNG, R. Y.: See KOHN, K., jt. auth.**
**SUNHEXYL:** See cross reference under Pyrahexyl
**SUNKEL, W., W.: See ALLAMAND, J., jt. auth.**
**SUNLIGHT:** See Light; Ultraviolet Rays
**SUPERFETATION**
—ruptured extrauterine pregnancy coinciding with intrauterine pregnancy developing to full term; question of possibility of superfetation, [H. Ezes] Gynéc.et obst. **46:** 140-142, '47
—trigemellary abortion consisting of 2 ova of different ages; case, [J. Chosson, H. Gastaut & E. Garrouste] Gynéc.et obst. **46:** 369-372, '47
**SUPERSONICS:** See Sounds
**SUPERSTITIONS:** See Medicine, folklore and superstition
**SUPINO, L.,** Appunti di fisiopatologia tropicale, Med. internaz. **55:** 69-73, March-April '47
**SUPPURATION:** See Abscess; Infection; and under diseases, organs and regions
**SUPRARENALOMA:** See Adrenals, tumors
**SUPRARENALS:** See Adrenals
**SURAT, V. A.,** Certain problems of prophylaxis and therapy of nutritional and digestive disorders of children in connection with problem of classification of these disorders, Pediatriya,no.2, pp. 52-57, '47
**SUREAU, B.: See ISELIN, M., jt. auth.**
——**See MARTIN, R. (Paris), jt. auth.**
**SUREDA BLANES, J. F.,** Enfermedad cardiopulmonar aguda. Terapéutica empleada en siete casos, Rev. clín.españ. **25:** 44-46, April 15, '47
Oclusión coronaria e infarto de miocardio, Med.clín., Barcelona **9:** 1-7, July '47
**SUREN, T. J. J.: See MAJOOR, C. L. H., jt. auth.**
**SURFACE ACTIVE AGENTS:** See Alcohols; Detergents
**SURGALLA, M. J.,** Study of production of staphylococcal enterotoxin in chemically defined mediums, J.Infect. Dis. **81:** 97-111, Sept.-Oct. '47
**SURGEONS**
See also Surgery, history
—how first surgeon to practice in Quebec escaped death from hanging, [P. Panneton] Union méd.du Canada **76:** 942-944, Aug. '47
—problems of rural surgeon, [A. Christ] Schweiz.med. Wchnschr. **77:** 731-733, July 12, '47
—qualifications, [A. Jirásek] Časop.lék.česk. **85:** 1791-1799, Jan. 3, '47
—qualifications of surgeon and cancer problem; second Martin memorial lecture, [A. O. Whipple] Bull.Am.Coll.Surgeons **32:** 212-216, Sept. '47
—responsibility, [E. Desjardins] Union méd.du Canada **76:** 926-928, Aug. '47
—responsibility of university surgeons, [E. C. Cutler] Surgery **22:** 161-164, Aug. '47
—surgeon and modern anesthesia, [E. R. Schmidt] Mississippi Valley M.J. **69:** 134-137, Oct. '47
—surgeons should not engage in private practice, [B. M. Bernheim] Mod.Hosp.(no.6) **69:** 43-46, Dec. '47
**industrial:** See Industry and Occupations
**military:** See Military Medicine
**naval:** See Naval Medicine
**SURGERY**
See also Apparatus; Drainage; Dressings; Hospitals, surgical service; Instruments; Wounds; and under diseases, organs, regions and operations
—[A. F. Landívar] Día méd. **19:** 885-888, June 5, '47
—amino acid utilization in surgical patient, [P. R. Cannon] J.A.M.A. **135:** 1043-1046, Dec. 20, '47
—antibiotics in surgery, [M. L. Mason] Manitoba M. Rev. **27:** 501-508, Sept. '47
—antibiotics in surgery, [A. A. Schaefer] Wisconsin M.J. **46:** 1020-1022, Oct. '47
—antibiotics in surgical practice (especially penicillin and streptomycin), [H. L. Silvani] California Med. **67:** 171-176, Sept. '47
—application of penicillin ointment in ambulant surgical practice, [K. S. Jørgensen Nord.med. **35:** 1461-1464, July 4, '47
—"biologic" surgery, [G. Baggio] Policlinico (sez.prat.) **54:** 489-494, May 12, '47
—care of injured and role of traumatic surgeon, [B. Albert] Časop.lék.česk. **86:** 415-419, April 11, '47
—chemotherapy in surgery, [W. A. Altemeier] J.Missouri M.A. **44:** 803-809, Nov. '47
—chemotherapy in surgical practice, [J. W. Bigger] Irish J.M.Sc., pp. 534-541, Aug. '47
—chemotherapy (penicillin and sulfonamides), [R. D. McClure] Bull.Vancouver M.A. **23:** 267-269, July '47
—circulatory and respiratory distress from extreme positions on operating table, [H. C. Slocum, E. A. Hoeflich & C. R. Allen] Día méd. **19:** 1065-1069, June 23, '47
—clinical significance of proteins and amino acids, [W. S. Hoffman] J.Internat.Coll.Surgeons **10:** 492-501, Sept.-Oct. '47
—collapse on operating table, [R. L. Sanders] Bull.Am. Coll.Surgeons **32:** 162-164, June '47
—daily record of fluid balance in patients, [A. Lanzara] Recenti progr.med. **2:** 372-377, April '47
—emergency surgery; general summary, [R. A. Griswold] J.A.M.A. **135:** 823, Nov. 29, '47
—hints in general surgery, [R. B. Robins] J.A.M.A. **135:** 767-769, Nov. 22, '47
—importance of water metabolism, [V. G. Foglia] Bol. y trab.,Soc.argent.de cirujanos **8:** 257-276, '47

**SURGERY**—Continued
—in infants, [A. A. Amorim] Gaz.clín. 45: 1-11, Jan.-Feb. '47
—in 1947; review, [A. Mouchet & C. Nardi] Paris méd. 37: 349-361, July 26, '47
—in United States, [M. Zehnder] Schweiz.med.Wchnschr. 77: 467-471, April 26, '47
—is that operation safe? [R. H. Kennedy] Hygeia 25: 594, Aug. '47
—limitations, [A. Castellá Vía] An.med.,Barcelona 34: 23-35, Jan. '47
—local external use of penicillin; clinicoexperimental study, [A. Rollino] Minerva chir. 2: 186-188, May '47
—moral theology and surgery, [B. Lavaud] Chirurgie 4: 189-199, April-Sept. '42
—organization of surgical library; tentative classification, [E. Wanderley] Gaz.clín. 44: 239-262, Nov.-Dec. '46
—parenteral fluid therapy during prolonged surgery, [G. C. Langsdorf] California Med. 67: 35-38, July '47
—penicillin in surgery, [P. L. Bettler] J.Iowa M.Soc. 37: 265-270, July '47
—penicillin in surgery, [L. Schönbauer] Wien.klin. Wchnschr. 59: 227-230, April 18, '47
—penicillin in surgery; possibilities and limitations, [W. Brunner] Ärztl.Monatshft. 2: 1283-1304, Dec. '46; abstr., Schweiz.med.Wchnschr. 77: 491-494, May 3, '47
—physiologic and biochemical alterations incident to surgical intervention; case, [W. H. Fishman & H. H. LeVeen] Arch.Surg. 55: 624-631, Nov. '47
—possibilities of aerosols in general surgery, [A. Hébraud] Rev.méd.nav. 2: 113-120, '47
—practice of modern surgical pathology or biopathology, [A. C. Broders] M.Rec.& Ann. 41: 337-339, Nov. '47
—problems of restorative surgery in war invalids, [F. Felsenreich] Wien.med.Wchnschr. 97: 273, June 7, '47; 297, June 21, '47
—protein deficiencies, [G. d'Errico & A. Ruggiero] Progr.med.,Napoli 3: 133-139, March 1, '47
—psychosomatic problems in general surgery, [S. Blondin & J. Lacan] Mém.Acad.de chir. 73: 370-373, May 14-21, '47
—psychosomatic problems in general surgery, [M. Boppe & J. Quénu] Mém.Acad.de chir. 73: 345-350, May 14-21, '47
—psychosomatic problems in general surgery, [P. Truffert] Mém.Acad.de chir. 73: 373-375, May 14-21, '47
—psychosomatic problems in general surgery; cases, [J. Gosset] Mém.Acad.de chir. 73: 122-129, Feb. 12-19, '47; also, Semaine d.hôp.Paris 23: 913-917, April 14, '47
—results of spinal pumping (withdrawal and reintroduction of spinal fluid) in various surgical diseases; preliminary report, [M. Breuer] Lék.listy 2: 291-293, '47
—review of foreign literature, 1945-1946, [A. M. Patrik] Sovet.med. (no. 3) 11: 31-32, '47
—role of allergy in surgical diseases, [G. Silvestri] Minerva chir. 2: 258-275, July '47
—scientific approach in America, [N. L. Eckhoff] Guy's Hosp.Gaz. 61: 196-205, July 19, '47
—specialism, [I. A. Bigger] J.Thoracic Surg. 16: 445-450, Oct. '47
—spirit of surgery; address of retiring president, [I. Abell] Bull.Am.Coll.Surgeons 32: 208-211, Sept. '47
—sulfonamide therapy in surgery, [R. Alamanni] Riv. ostet.e ginec. 2: 139-144, March-April '47
—surgical atmosphere in United States and Canada, [R. Darget] Bordeaux chir.,pp. 81-88, April '47
—surgical horizons, [J. D. Hancock] Kentucky M.J. 45: 369-372, Oct. '47
—survey of traumatic surgery, [J. J. Moorhead] Am.J. Surg. 74: 233-240, Sept. '47
—unnecessary surgery, [A. Horwitz] M.Ann.District of Columbia 16: 605, Nov. '47
—use of absorbable cellulose; experimental study, [R. Lattes] Arch.ital.chir. 68: 471-501, '46
—vitamins in practice of surgery; development and application, [H. A. H. Bouman] M.Times,New York 75: 164-165, June '47
—water metabolism and diagnosis of chronic negative water balance (exsiccosis); evaluation on basis of surgical cases, [V. Stutz] Praxis 36: 320-329, May 8, '47
—water metabolism in clinical surgery, [H. Santos Pereira] Rev.med.Rio Grande do Sul 3: 78-103, Nov.-Dec. '46
**asepsis in:** See Sterilization, surgical
**blood in,** blood chemistry in preoperative and postoperative states, [G. Argil] Medicina, México 27: 289-293, July 10, '47
—clinical investigations on oxygen and carbondioxide content and alkali reserve of arterial and venous blood, [P. Vara & E. Tiitinen] Acta obst.et gynec. Scandinav. 27: 176-214, '47

**SURGERY, blood in**—Continued
—coagulation time during postoperative disease, [P. Grigaut, J. Guilleminot & P. C. Brument] Semaine d.hôp.Paris 23: 1665-1669, July 14, '47
—diagnosis and therapy of postoperative hypoproteinemia, [J. Estella] Bol.Acad.nac.de med.de Buenos Aires, pp. 304-331, July-Nov. '46
—effect of surgical intervention and of anesthetic agents on biliary function of liver; determination of bilirubin, [M. I. Nisnevich] Khirurgiya,no.5, pp. 64-68, '47
—fluorescein test of peripheral circulation [H. C. à Wengen] Schweiz.med.Wchnschr. 77: 763-764, July 12, '47
—Gros reaction in surgical diseases; relations to proteinemia and erythrocyte volume in preoperative and postoperative patients, [E. J. Carena & A. Martin] Día méd. 19: 1189-1194, July 10, '47
—influence of surgical interventions on components of coagulation, [A. Bauer] Helvet.chir.acta 14: 125-144, April '47
—Kottmann reaction to determine colloidal lability of serum during postoperative period; clinical study, [R. Berti-Riboli] Inform.med.,Genova 1: 129-133, '46
—management of surgical hemorrhage by general practitioners, [R. N. De] Indian M.J. 41: 162-163, Sept. '47
—proteinemia, [C. M. P. Salié] Rev.méd.de Rosario 37: 233-274, April '47
—relation between chlorides of plasma and erythrocytes during postoperative period, [O. Lundskog] Nord.med. 34: 1122-1124, May 9, '47
—significance of proteinemia; determination in 115 cases, [R. Guillet & R. Bressand] Lyon chir.42: 451-462, July-Aug. '47
—surgical aspects of proteinemia, [O. Coquelet & M. van der Ghinst] Acta chir.belg.,supp.5, pp. 3-150, May '47
—surgical trauma as shock factor; humoral modifications, [L. Imperati, G. d'Errico & A. Ruggiero] Gior.ital.chir. 2: 433-447, Oct. '46
**blood pressure in:** See Blood Pressure, in surgery
**blood transfusion in:** See Blood Transfusion, in surgery
**clinics,** development of first Czech surgical clinic, [L. F. Pizak] J.Internat.Coll.Surgeons 10: 484-486, Sept.-Oct. '47
**diagnosis in,** clinical entities frequently misdiagnosed, [H. Bailey] J.Internat.Coll.Surgeons 10: 579-587, Sept.-Oct. '47
—fundamental aspects of collaboration between surgeons and pathologists; theory and practice of anatomic fixation, [A. L. Matteo] Arch.urug.de med.,cir.y especialid. 29: 380-408, Oct. '46
**history:** See also Hospitals, surgical service; Military Medicine, history; Surgery, clinics; Thorax, surgery; etc.
—A. L. Polenov's contribution to Soviet surgery, [I. S. Babchin] Khirurgiya,no.3, pp. 83-86, '47
—ancient, modern and present surgery, [J. Roques] Méd.trop. 7: 169-176, March-April '47
—anesthesia and surgical progress, [J. Baumann] Semaine d.hôp.Paris 23: 1458-1462, June 14, '47
—Brooklyn Anatomical and Surgical Society, [R. S. Fowler] Am.J.Surg. 74: 112-114, July '47
—diary of Dr. Thomas Jefferson Eaton, itinerant American surgeon in 1856; transcribed by George F. Hacker, Bull.Hist.Med. 21: 193-223, March-April '47
—great traditions of French surgery, [P. Wertheimer] Día méd. 19: 1251-1252, July 17, '47
—impressions from 60 years, [J. G. Sherrill] Tr.South. S.A.(1946) 58: 425-427, '47
—modern aspects of Antonio Scarpa's work, [E. Carella] Minerva chir. 2: 231-234, June '47
—science and humanism in surgery; address of president, [E. D. Churchill] Ann.Surg. 126: 381-396, Oct. '47
—surgical hemostasis through the ages, [H. Laufman] Quart.Bull.,Northwestern Univ.M.School 21: 252-262, '47
**in diabetes mellitus:** See Diabetes Mellitus, surgery in
**in old age:** See Old Age, surgery in
**in pregnancy:** See Pregnancy, surgery in
**in tuberculosis:** See Tuberculosis, surgery in
**industrial:** See Industry and Occupations, medicine and surgery
**military:** See Military Medicine
**mortality,** pathologic aspects of death following major surgery; analytic study of postmortem examinations of 57 cases, [F. H. Tanner & G. Cullen] Surg.,Gynec.& Obst. 85: 446-452, Oct. '47
**naval:** See Naval Medicine
**operating rooms,** bacteriology of air, [E. Alvarez Tostado] Rev.de gastro-enterol.de México 11: 135-143, July-Aug. '46
—standardizing for smooth teamwork, [B. Etsten, J. C. McClintock & E. H. Campbell] Mod.Hosp.(no.3) 69: 100, Sept. '47
**orthopedic:** See Orthopedics

**SURGERY**—Continued
**plastic:** See also Amputation; Breast, hypertrophy; Face, surgery; Hip, dislocations; Nose, deformities; Skin, transplantation; Thorax, surgery; Wounds, therapy; etc.
—anesthesia, [H. R. W. Franklin] M.Press 218: 187-196, Aug. 27, '47
—in acute trauma, [J. H. Wagner] Am.J.Surg. 74: 322-327, Sept. '47
—in children, [T. G. Blocker, Jr.] Texas Rep.Biol.& Med. 5: 309-322, '47
—in industry, [C. L. Straith & M. A. Pilling] Am.J. Surg. 74: 328-340, Sept. '47
—in United States, [E. F. Malbec] Prensa méd.argent. 34: 725-729, April 18, '47
—miracles of surgery, [R. Mowlem] Prensa méd.argent. 34: 1603-1605, Aug. 22, '47
—present status, [T. W. Stevenson] Rocky Mountain M.J. 44: 907-908, Nov. '47
—principles in everyday practice, [G. V. Webster] Ann.West.Med.& Surg. 1: 400-402, Nov. '47
—recent developments, [B. Cannon] S.Clin.North America 27: 1106-1112, Oct. '47
—recent progress, [C. J. Armstrong] Kentucky M.J. 45: 426-430, Nov. '47
—scope, [F. A. Garcia] Kentucky M.J. 45: 425-426, Nov. '47
—useful procedures, [G. W. Pierce, E. H. Klabunde & V. L. Bergeron] Plast.& Reconstruct.Surg. 2: 358-361, July '47
—with special reference to teaching of specialty in England, [J. Abades Blanchart] Med.clin.,Barcelona 9: 45-48, July '47
**postoperative care:** See also Cataract, extraction; Fe-
—aid of anesthetist, [E. Peña G.] Arch.méd.mex. 5: apy; Obstetrics; Peptic Ulcer, perforation
—aid of aneshetist, [E. Peña G.] Arch.méd.mex. 5: 196-198, May '47
—anesthetist and care of patient, [J. Beard] Anæsthesia 2: 28-31, Jan. '47; Día méd. 19: 400-407, March 31, '47
—biotherapeutic or biologic method in obstetric and abdominal surgery to prevent postoperative complications; preliminary report, [A. Narcia Ruiz] Medicina, México 27: 221-233, May 25, '47
—Campeanu procedure; comments, [J. Ruiz Mesa] Villaclara méd. 15: 62-67, March-April '47
—changing concepts, [J. M. Parker] J.Maine M.A. 38: 231, Oct. '47
—complications of abdominal surgery; their prevention and management, [W. W. Babcock] J.Internat. Coll.Surgeons 10: 359-363, July-Aug. '47
—convalescence, [H. J. B. Atkins] Practitioner 159: 87-94, Aug. '47
—convalescence, [W. H. Cole & others] Ann.Surg. 126: 592-611, Oct. '47
—convalescence, [A. A. Khairallah] J.Palestine Arab M. A. 2: 118-124, July '47
—desoxycorticosterone acetate (adrenal preparation) in surgery, [W. Hügin] Praxis 36: 270-271, April 17, '47
—early ambulation, [E. A. Balcer] Am.J.Surg. 74: 472-474, Oct. '47
—early ambulation, [N. O. Calloway & others] Hospitals (no.7) 21: 48-50, July '47; also, Am.J.Occup. Therapy 1: 222-225, Aug. '47
—early ambulation, [C. D. Deming] Connecticut M.J. 11: 611-613, Aug. '47
—early ambulation, [E. O. Geckeler] Hahneman.Monthly 82: 414-417, Oct. '47
—early ambulation; advantages in 505 cases, [T. C. Davison, A. H. Letton & W. M. Hendry] J.M.A. Georgia 36: 299-304, Aug. '47
—early ambulation in abdominal surgery; indications, limits and contraindications, [M. Luzuy] Presse méd. 55: 662-664, Oct. 4, '47
—early ambulation in conjunction with use of metallic suture [J. D. Booth] Connecticut M.J. 11: 609-611, Aug. '47
—early mobilization after major procedures, [N. W. Cornell & D. T. W. Lin] Surg.,Gynec.& Obst. 85: 294-300, Sept. '47
—early rising, [N. Backer-Grøndahl] Nord.med. 34: 817-820, April 3, '47
—early rising, [T. F. Keyes] Am.J.Surg. 74: 192-193, Aug. '47
—early rising, [R. Murillo] Torreón méd. 2: 40-48, March-April '47
—early rising, [W. A. Pocock & W. Kark] South African M.J. 21: 473-479, July 12, '47
—early rising, [Z. A. Zavalla, P. A. Morales & R. Madlangsacay] J.Philippine M.A. 23: 245-249, June '47
—early rising following major surgery; clinical analysis, [H. R. Malloy] J.Nat.M.A. 39: 200-207, Sept. '47
—effects of intravenous fluids on bleeding and coagulation time, [A. Kraft & W. Wolf] Illinois M.J. 92: 170-175, Sept. '47
—immediate ambulation of celiotomized patient, [C. J. Bellis] Ann.West.Med.& Surg. 1: 239-244, Aug. '47

**SURGERY, postoperative care**—Continued
—parenteral alimentation and heteroplasmotherapy, [G. J. Janz] Amatus 5: 454-468, Oct. '46
—physiologic concept of postoperative period in abdominal surgery, with special reference to early ambulation, [H. Ramirez Arellano] Cir.y cirujanos 15: 243-263, June '47
—postoperative thromboembolism; influence of early ambulation, [J. H. Powers] Am.J.Med. 3: 224-230, Aug. '47
—rapid mobilization, [V. D'Inglianni] New Orleans M. & S.J. 100: 80-82, Aug. '47
—rest in bed, [J. R. Belcher] St.Thomas's Hosp.Gaz. 45: 128-130, July '47
—reverse-Trendelenburg position and early mobilization after operation, [E. Mendelssohn] New Orleans M. & S.J. 99: 608-610, June '47
—surgical aspects, [A. Rowlands] M.J.Australia 2: 390-392, Sept. 27, '47
—thrombophlebitis and pulmonary embolism; responsibility of surgeon and hospital staff, [R. R. Best] Nebraska M.J. 32: 350-352, Sept. '47
—use of mixture of pure amino acids in surgical nutrition, [S. C. Werner] Ann.Surg. 126: 169-194, Aug. '47
—value of dicoumarin prophylaxis at "early rising," [S. Borgström] Acta chir.Scandinav. 96: 47-61, '47
—various treatments of postoperative periods, with special regard to prevention and therapy of acute circulation insufficiencies, [L. Imperati] Riforma med. 61: 277-284, June 30, '47
—wound disruption and early ambulation, [J. C. Burch & C. F. Bradley] Ann.Surg. 125: 768-777, June '47
**postoperative complications:** See also Adhesions; Anesthesia; Embolism, postoperative; Embolism, pulmonary; Hernia, postoperative; Intestines, obstruction; Lungs, abscess; Lungs, collapse; Peritonitis, postoperative; Phlebitis, postoperative; Pneumonia, postoperative; Shock, surgical; Surgery, blood in; Tetanus, postoperative; Thrombophlebitis, postoperative; Thrombosis, postoperative; Urination, disorders; and under operations, as Appendectomy, complications and sequels; Gynecology, surgery in; etc.
—acute cholecystitis following surgical treatment of unrelated disease, [F. Glenn] Ann.Surg. 126: 411-420, Oct. '47
—antiphagic properties of blood serum in latent and postoperative infections, [A. Raiga] Semaine d.hôp. Paris 23: 1163-1168, May 14, '47
—biotherapeutic or biologic method in abdominal surgery to prevent complications; preliminary report, [A. Narcia Ruiz] Medicina,México 27: 221-233, May 25, '47
—carbon dioxide inhalation in prophylaxis of respiratory complications, [G. E. H. Enderby] Anæsthesia 2: 12-16, Jan. '47
—chemotherapy in surgery (including first instance of successful sulfonamide therapy of fulminating postoperative infection in United States), [J. S. Lockwood] J.A.M.A. 135: 737-749, Nov. 22, '47
—displacement of water, [R. Soupault] Bol.y trab.,Acad. argent.de cir. 31: 7-11, April 2-9, '47
—"forgotten" abdominal pack, [A. Newton] Roy.Melbourne Hosp.Clin.Rep. 17: 11-18, Dec. '46
—medical aspects of postoperative state, [G. A. Penington] M.J.Australia 2: 392-394, Sept. 27, '47
—neurovegetative functional disorders, with special regard to circulation, [V. Malamani & F. Martignoni] Boll.Soc.ital.biol.sper. 23: 127-128, Jan.-Feb. '47
—of abdominal surgery; prevention and management, [W. W. Babcock] J.Internat.Coll.Surgeons 10: 359-363, July-Aug. '47
—pallor and hyperthermia as syndrome in infants, [A. Velarde y Oaxaca] Pediat.Américas 5: 366-368, June '47
—penicillin in abdominal surgery, with special reference to its intraperitoneal use, [V. M. Coppleson] M.J.Australia 2: 292-298, Sept. 6, '47
—penicillin therapy of surgical infections, [E. Bumm] Deutsche med.Wchnschr. 71: 291-294, Dec. 13, '46
—physiologic concept of postoperative period in abdominal surgery, [H. Ramirez Arellano] Cir.y cirujanos 15: 243-263, June '47
—postoperative brachial paralysis, with report of cases; need for good posturing of patient during operation, [A. Achard] Arch.urug.de med.,cir.y especialid. 29: 361-372, Oct. '46
—psychoses, [G. Zanelotti] Minerva chir. 2: 301-305, Aug. '47
—pulmonary complications; prevention, [M. Berry & P. D. Vella] J.A.M.Georgia 36: 297-299, Aug. '47
—pulmonary complications; prevention and treatment, [A. Germain] Semaine d.hôp.Paris 23: 1463-1469, June 14, '47
—severe complications in alcoholics, [P. Goinard, J. Ferrand & P. Tardieu] Lyon chir. 42: 56-62, Jan.-Feb. '47
—talcum powder granuloma; frequent and serious complication, [B. Elseman, M. G. Seelig & N. A. Womack] Ann.Surg. 126: 820-832, Nov. '47

**SURGERY, postoperative complications**—Continued
—treatment of hypoproteinemia in surgical pathology by intravenous administration of amino acids, [A. P. Naef] Helvet.chir.acta 14: 88-101, April '47
—value of x-rays in study of emergencies and complications, [J. T. Case] Am.J.Surg. 74: 414-427, Oct. '47
**preoperative care:** See also Anesthesia, premedication; Blood Transfusion, in surgery; Digestive System, diseases; Old Age, surgery; Rectum, surgery; Wounds, therapy; etc.
—anesthetic management of cardiac patient, [V. J. Collins] Yale J.Biol.& Med. 19: 979-990, July '47
—anesthetist and care of patient, [J. Beard] Anaesthesia 2: 28-31, Jan. '47; Día méd. 19: 400-407, March 31, '47
—anesthetist's comments, [D. G. Revell & F. A. Walton] Manitoba M.Rev. 27: 629-632, Nov. '47
—changing concepts, [J. M. Parker] J.Maine M.A. 38: 231, Oct. '47
—one phase of total surgical plan, [K. R. Trueman] Manitoba M.Rev. 27: 622-626, Nov. '47
—parenteral alimentation and heteroplasmotherapy, [G. J. Janz] Amatus 5: 454-468, Oct. '46
**progress:** See also Surgery, plastic
—advances, [L. Rogers] Practitioner 159: 247-255, Oct. '47
—recent advances, [H. G. Smithy] J.South Carolina M. A. 43: 331-338, Nov. '47
—tomorrow's su g ry, [C. I. Rivas] Prensa méd.,La Paz 7: 10-12, Jan.-Feb. '47
—traditions, [A. S. Jackson] West.J.Surg. 55: 538-543, Oct. '47
—what's new in surgery; panel discussion [various authors] Chicago M.Soc.Bull. 50: 406-411, Nov. 29, '47
**risks:** See also Diabetes Mellitus, surgery in; Genitourinary Tract, surgery; Nose, surgery; Tuberculosis, surgery in; etc.
—anesthetic and surgical risks, [B. Bandera] Gac. méd.de México 77: 134-139, June 30, '47
—nutritional preparation for substandard patients, [R. L. Varco] Día méd. 19: 1018-1021, June 19, '47
**teaching:** See also Surgery, plastic
—Army postgraduate training program, [W. G. Stuck] Texas State J.Med. 43: 436-439, Nov, '47
—does medical insurance endanger resident system of training surgeons? [H. E. Pearse] Surgery 22: 165-168, Aug. '47
—education of the surgeon, [E. C. Cutler] New England J.Med. 237: 466-470, Sept. 25, '47
—graduate training in Veterans Administration hospitals, [C. B. Puestow] Ann.Surg 126: 500-508, Oct. '47
—making of surgeon yesterday and today, [B. Brooks] J.Missouri M.A. 44: 578-584, Aug. '47
—Professor G. Grey Turner at Post-graduate Medical School, Brit.J.Surg. 34: 366-371, April '47
—responsibility of university surgeon, [E. C. Cutler] Surgery 22: 161-164, Aug. '47
—training, [I. G. Kochergin] Khirurgiya,no.1, pp. 3-12, '47
—use of television, [A. D. Ruedemann] Cleveland Clin. Quart. 14: 145-146, July '47
—use of television in operations, [I. R. Trimble & F. M. Reese] Bull.Johns Hopkins Hosp. 81: 186-191, Sept. '47
**technic:** See also Abdomen, surgery; Military Medicine, surgical technic; Sutures; Tonsillectomy, technic and instruments; etc.
—ligature forceps, [M. J. Vázquez] Prensa méd.argent. 34: 1547-1548, Aug. 15, '47
—new tension suture technic, [A. J. Lesser] Am.J. Surg. 74: 470-471, Oct. '47
—plasma fractions in general surgery; fibrin foam, thrombin and fraction no. 1, [J. Fallon & W. F. Croskery] Día méd. 19: 493-496, April 14, '47
**SURGICAL GUT:** See Hemostasis; Sutures
**SURJAN, L.,** Otitis media without suppuration in infants, Orvosok lapja 3: 292-294, March 9, '47
**SURKES, A. W.,** Die interne Behandlung des Ulcus ventriculi und Ulcus duodeni mit Robuden; weitere Ergebnisse, Schweiz. med. Wchnschr. 77: 455-458, April 19, '47
Ulcus ventriculi et duodeni (klinisch-statistische Untersuchungen), Praxis 36: 363-366, May 21, '47
**SURLA, C. T.,** Transomental posterior gastroenterostomy; new approach for gastrojejunostomy, Philippine J. Surg. 2: 41-48, March-April '47; also, Santo Tomas J.Med. 2: 111-121, May '47
**SURMONT, J., KRITTER, H., and BONNET, P.,** Deux aspects rares de métastases osseuses d'épithélioma du col utérin, J.de radiol.et d'électrol. 28: 118-119, '47
**de SURRA CANARD, R.,** Penicilina y pielonefritis crónica complicada, Rev.argent.de urol. 14: 345-350, Nov.-Dec. '45
Hipertensión nefrógena. Tres casos clínicos, Rev.argent. de urol. 14: 389-402, Nov.-Dec. '45
Evolución de una lesión quirúrgica del ureter, Rev. argent.de urol. 15: 321-324, Jan.-Dec. '46
**de SURRA CANARD, R.**—Continued
Infarto o apoplejía epididimo testicular, Boy.y trab., Soc.argent.de cirujanos 8: 188-203, '47
——**and BERRI, H. D.,** A propósito de una neoplasia de vejiga, Rev.argent.de urol. 15: 399-404, Jan.-Dec. '46
——**and CANESSA, L.,** Pielonefritis exfoliativa; leucoplasia, Rev.argent.de urol. 15: 465-480, Jan.-Dec. '46
——**and IRAZU, J.,** Anomalía renal. Rev.argent.de urol. 15: 431-436, Jan.-Dec. '46
Diverticulos de la uretra femenina, Rev.argent.de urol, 15: 481-492, Jan.-Dec. '46
——**and LASCANO GONZALEZ, J. C.** Hidronefrosis intermitente, Hopoplasia renal. A propósito de un caso clínico. Rev.argent.de urol. 14: 247-252, Sept.-Oct. '45
**SURRACO, N. L., and GALEANO MUNOZ, J.,** Primer caso documentado, en el Uruguay, de parasitismo humano por Hymenolepis diminuta, Arch.urug.de med., cir.y especialid. 30: 370-378, April '47
**SURTSHIN, A., RODBARD, S., and KATZ, L. N.,** Inhibition of pressor response to epinephrine injection in complete anoxia, Proc.Central Soc.Clin.Research 20: 23, 47; also J.Lab.& Clin.Med. 32: 1414, Nov. '47
——**See WILBURNE, M., jt. auth.**
**SUSCEPTIBILITY:** See Anaphylaxis and Allergy; Asthma; Drugs; Hay Fever; Immunity; etc.
**SUSSMAN, L. N.,** Sensitization to Hr factor by blood transfusions, Am.J.Clin.Path. 17: 643-645, Aug. '47
**SUSSMAN, M. L.,** Physiologic approach to cardivascular roentgenology, Minnesota Med. 30: 1041-1048, Oct. '47
Differentiation of mediastinal tumor and aneurysm by angiocardiography, Am.J.Roentgenol. 58: 584-590, Nov. '47
——**and GRISHMAN, A.,** Discussion of angiocardiography and angiography, Advances Int.Med. 2: 102-172, '47
**SUSSMAN, R. M., and SCHACK, J. A.,** BAL inhibition of mercurial diuresis in congestive heart failure, Proc.Soc.Exper.Biol.& Med. 66: 247-248, Oct. '47
**SUTER, A.,** Ueber die Aetiology und Pathogenese der Pachymeningitis haemorrhagica interna und ihre Beziehungen zu einer B1-Hypovitaminose, Monatschr. f.Psychiat.u.Neurol. 113: 257-320, '47
**SUTER, E.: See BLOCH, H., jt. auth.**
**SUTER, F.,** Die Indikationen zur Nephrektomie bei Nierentuberkulose, Schweiz.med.Wchnschr. 77: 843-844, Aug. 9, '47
**SUTER, J. M.,** Masking of syphilis by penicillin; report of case, Virginia M.Monthly 74: 369-370, Aug. '47
**SUTER, M., and BRUMFIELD, F.,** Crush syndrome in obstetrics, New Orleans M.& S.J. 99: 605-608, June '47
**SUTHERLAND, A. M.: See SHARMAN, A., jt. auth.**
**SUTHERLAND, E. S., and MARRIAN, G. F.,** Separation of non-ketonic and ketonic sodium glucuronidates from "sodium pregnanediol glucuronidate" of human pregnancy urine; isolation of pure sodium pregnane-3-(α), 20 (α)-diol glucuronidate, Biochem.J. 41: 193-196, '47
**SUTHERLAND, H. M.,** British Columbia's welfare program for tuberculous, Am.Rev.Tuberc. 56: 18-21, July '47
**SUTHERLAND, R.: See ROWE, M. J., jt. auth.**
**SUTHERLAND REACTION:** See Tuberculosis, tuberculin reactions
**SUTLER, M. R.,** Endometriosis of intestinal tract, Surgery 22: 801-805, Nov. '47
——**See COLLER, F. A., jt. auth.**
**SUTRO, C. J.,** Anomalous talocalcaneal articulation; cause for limited subtalar movements, Am.J.Surg. 74: 64-65, July '47
——**and ANDERSON, M. E.,** Alkaptonuric arthritis; cause for free intra-articular bodies, Surgery 22: 120-124, July '47
**SUTTEL, R.: See DELAY, J., jt. auth.**
**SUTTER, J., and d'ESHOUGES, J. R.,** Le problème de l'épilepsie, Algérie méd., pp. 303-321, April '47
**SUTTON, G. E. F.,** Cardiac anomalies associated with funnel chest, Bristol Med.-Chir.J. 64: 45-48, '47
**SUTTON, H. A.,** Some nursing aspects of children's psychiatric ward, Am.J.Orthopsychiat. 17: 675-682, Oct. '47
**SUTTON, J. E.,** Medical progress; liver damage in gall bladder disease, New York Med.(no.17) 3: 19, Sept. 5, '47
**SUTTON, R. L., JR.,** Contact dermatitis; simplification of therapy and of search for causes, J.Missouri M.A. 44: 481-484, July '47
**SUTTON, R. R.: See McFARLANE, V. H., jt. auth.**
**SUTURES**
See also Heart, wounds and injuries; Nerves, anastomosis; Perineum, lacerations; Surgery, technic; Tendons, surgery; Ulna, fractures, etc.
—absorbable corneoscleral sutures in cataract surgery; 76 cases, [L. J. Alger] Arch.Ophth. 38: 665-667, Nov. '47
—action of nonresorptive suture threads in origin of postoperative peptic ulcers, [G. Rouhier] Mém.Acad. de chir. 73: 239, March 19-26, '47
—black silk as suture material in pelvic surgery, [H. R. Malloy] J.Nat.M.A. 39: 154-156, July '47

**SUTURES**—Continued
—catgut tubing fluid and tissue reactions; experimental study, [F. E. Catalano] Rev.Asoc.méd.argent. 61: 339-345, May 30, '47
—cut flexor tendon; experiences with free grafts and steel wire fixation, [J. B. Kinmonth] Brit.J.Surg. 35: 29-36, July '47
—digestive effects of gastric juice on catgut sutures; clinical experimental study, [G. Montanari] Ann. ital.di chir. 23: 157-171, April-June '46
—early ambulation in conjunction with use of metallic suture, [J. D. Booth] Connecticut M.J. 11: 609-611, Aug. '47
—evaluation of abdominal wound closure; steel wire layer closure compared with catgut-silk layer closure; early and late results, [H. M. Wiley & E. D. Sugarbaker] Surg.,Gynec.& Obst. 85: 81-84, July '47
—fluid thioglycollate medium; use for testing sterility of surgical catgut sutures, [R. O. Clock] J.Lab.& Clin.Med. 32: 1153-1158, Sept. '47
—inguinal hernia; analysis of 2,643 operations (including use of fascial sutures and grafts), [A. D. Garner] Am.J.Surg. 74: 14-23, July '47
—instrument to facilitate suture of skin, [M. González Ulloa] Medicina,México 27: 392-394, Sept. 10, '47
—modification of instrument for suture of pillars in tonsillectomy, [J. de Andrade Medicis] Rev.brasil. de oto-rino-laring. 13: 322-331, Nov.-Dec. '45
—nylon suture in ocular surgery, [P. Halbron & H. Aitoff] Ann.d'ocul. 180: 158-168, March '47
—surgical therapy of varices of lower extremity by inclusion of foreign body (suture thread) according to Triana Cortés technic, [S. Triana Cortés & A. Peñaloza Rosas] Rev.Fac.de med., Bogotá 15: 629-641, March '47
—suture thread in anastomosis of digestive tract; experimental study, [F. E. Catalano] Bol.y trab.,Soc. argent.de cirujanos 8: 117-124, '47; also, Rev.Asoc. méd.argent. 61: 575-577, Aug. 15, '47
**SUWALD, R.**, Eine Studie über Morphin-Abstinenzerscheinungen, Wien.med.Wchnschr. 97: 339-340, July 19, '47
**SUZUKI, M.**: See **STROHSCHEIN, D. F., jt. auth.**
**SUZZI VALLI, E.**: See **MACCOLINI, R., jt. auth.**
**SVAB, V.**: See **POLAK, E., jt. auth.**
**SVARTZ, N., and ERNBERG, T.**, Prognosis in different types of rheumatic valvular defect, Nord.med. 33: 757-758, March 28, '47
**SVATOS, F.**, Phenylethylbarbituric acid injections in therapy of varicose veins, Časop.lék.česk. 86: 51-53, Jan. 17, '47
**SVEC, F. A., and FORSTER, G. F.**, Inhibition of Hirst haemagglutination reaction by pneumococcal extract, normal serums, and blood cell esterases, Proc.Soc. Exper.Biol.& Med. 66: 20-23, Oct. '47
**SVEHLA, F.**, Neurology and psychiatry, Časop.lék.česk. 86: 566, May 9, '47 [Comment on Vondracek's article]
**SVEJCAR, J.**, New data on prophylaxis and therapy of diarrhea in nurslings, Časop.lék.česk. 86: 725, June 20, '47; 757, June 27, '47
**SVEJDA, J.**, Truncus arteriosus communis persistens, Lék.listy 2: 313-315, '47
——See **JANDASEK, L., jt. auth.**
**SVENDSEN, A.**, Treatment with magnesium sulfate in peripheral vascular disease, Nord.med. 34: 1156-1157, May 16, '47
**SVERDLICK, J.**, Algunas observaciones sobre la estructura de las células retinianas, Arch.histol.norm.y pat 1: 363-372, March '43
Fenomenos de actividad secretora en el epitelio de los procesos ciliares, Arch.histol.norm.y pat. 2: 247-265, July '44
Sobre la organización vasculoconectiva de la coroides, Arch.histol.norm.y pat. 2: 513-529, Oct. '45
Ulcus rodens corneal (Mooren); penicilino-sulfamidoterapia, Arch.oftal.Buenos Aires 21: 418-421, Dec. '46
——See **HURTAULT, J. B., jt. auth.**
**SVIRBELY, J. L., HIGHMAN, B., ALFORD, W. C., and von OETTINGEN, W. F.**, Toxicity and narcotic action of mono-chloro-mono-bromo-methane with special reference to inorganic and volatile bromide in blood, urine and brain. J.Indust.Hyg.& Toxicol. 29: 382-389, Nov. '47
**SVRLJUGA, V.**, Il trattamento della mastiti puerperali con penicillina, Ginecologia 13: 219-226, May '47
——See **NOBILE, T., jt. auth.**
**SWAIM, L. T.**, Problem of chronic rheumatism, Ann. Rheumat.Dis. 5: 192-196, Dec. '46
**SWALLOWING**: See Deglutition
**SWALUE, L.**, Acquisitions récentes en thérapeutique anticoagulante, Rev.méd.Liège 2: 414-417, Aug. 1, '47
——See **ROSKAM, J., jt. auth.**
**SWAMP FEVER**
—European field fever in southwestern France, [H. J. Jusatz] Ztschr.f.Hyg.u.Infektionskr. 123: 374-382, '41
**SWAMP FEVER**—Continued
—leptospirosis grippotyphosa of meningeal form; case [L. André, R. Beauchesne & P. Navaranne] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 320-322, '47
—mud fever in Haastrecht (Netherlands), [J. H. Bekker & T. S. J. A. Bonga] Nederl.tijdschr.v.geneesk. 91: 1713-1715, June 28, '47
**SWAN, J. M., John J. Lloyd, M. D., Tr.Am.Clin.& Climatol.A.(1946) 58: lxix-lxx, '47**
**SWANKER, W. A.**, Reconstructive surgery of injured nail, Am.J.Surg. 74: 341-345, Sept. '47
**SWANN, C. C.**, Deep infections of neck with particular reference to role of dental foci, Tr.Am.Laryng.Rhin. & Otol.Soc. 50: 68-83, '46
**SWANSON, H. S., and FINCHER, E. F.**, Extradural arachnoidal cysts of traumatic origin, J.Neurosurg. 4: 530-538, Nov. '47
**SWANSON, R.**: See **WAY, E. L., jt. auth.**
**SWART, E. A.**: See **SEVAG, M. G., jt. auth.**
**SWARTZWELDER, J. C.** Echinococcus infection (hydatid disease) in Louisiana, New Orleans M.& S.J. 99: 617-619, June '47
**SWAUSCH, C. D.**: See **POLLARD, M., jt. auth.**
**"SWAYBACK"**: See Nervous System, diseases
**SWEANY, H. C.**, Tuberculin test; its use, limitations and future possibilities in diagnosis, Am.Rev.Tuberc. 56: 135-156, Aug. '47
Dr. Walter Hobert Watterson, Ann.Int.Med. 27: 681, Oct. '47
Sequelae of pulmonary tuberculosis, North Carolina M.J. 8: 722-730, Nov. '47
**SWEAT**
—America, land of sweet . . . smells, that is, [H. Donsky] Hygeia 25: 526, July '47
—chemistry of palmar sweat; ammonia nitrogen, [W. C. Lobitz, Jr. & H. L. Mason] Collect. Papers Mayo Clin.& Mayo Found.(1946) 38: 407, '47
—chemistry of palmar sweat; chloride, [W. C. Lobitz, Jr. & A. E. Osterberg] Arch.Dermat.& Syph. 56: 462-467, Oct. '47
—chemistry of palmar sweat; reducing substances (glucose), [W. C. Lobitz, Jr. & A. E. Osterberg] Arch.Dermat.& Syph. 56: 819-826, Dec. '47
—chemistry of palmar sweat; urea, [W. C. Lobitz, Jr. & A. E. Osterberg] Arch.Dermat.& Syph. 56: 827-833, Dec. '47
—chemistry of palmar sweat; uric acid, [W. C. Lobitz, Jr. & H. L. Mason] Collect. Papers Mayo Clin.& Mayo Found.(1946) 38: 407-408, '47
—creatinine losses in sweat during work in hot humid environments, [W. S. S. Ladell] J.Physiol. 106: 237-244, July 31, '47
**secretion**: See Sweat Glands, diseases; Sweat Glands, physiology
**SWEAT GLANDS**
See also Heat, regulation; Water, metabolism
**abscess**, hidrosadenitis suppurativa; 2 chronic cases treated by surgical excision, [R. G. Goodall] J.M.A. Alabama 17: 159-163, Nov. '47
**anatomy and histology**, distribution and histologic structure in albino rat, [J. R. Ring & W. C. Randall] Anat.Rec. 99: 7-19, Sept. '47
**cancer**, adenoacanthoma; carcinoma with glandular and epidermal elements; 4 cases, [W. F. Lever] Arch. Dermat.& Syph. 56: 157-171, Aug. '47
**diseases**: See also Miliaria
—cold sweating, hypolycemia and carbohydrate insufficiency, with particular reference to celiac disease, [J. L. Emery] Arch.Dis.Childhood 22: 34-40, March '47
—hyperhidrosis; case (including results of sympathectomy), [A. J. Palmer] Arch.Neurol.& Psychiat. 58: 582-592, Nov. '47
—management of quinizarin sweat test, [L. Guttmann] Post-Grad.M.J. 23: 353-366, Aug. '47
—palpebral ephidrosis in view of modern theories on pathology of sympathetic; case, [F. Agnello] Riv. oto-neuro-oftal. 22: 222-228, May-June '47
—profuse sweating revealing undulant fever; case, [L. Ramond] Presse méd. 55: 537, Aug. 9, '47
—secretory disorders in gastric and duodenal ulcer; preliminary report, [M. I. Mastbaum & I. S. Glazunov] Sovet.med.(no.4) 11: 12-13, '47
—secretory disturbance after sympathectomy as objective criterion of result of operation and extent of denervation, [L. Löfgren] Nord.med. 35: 1471-1476, July 4, '47
—studies of autonomic nervous system in "atopic" individuals; palmar sweating in allergic patients; cholinergic phenomenon, [S. Cohen & H. L. Wolf] J.Allergy 18: 391-396, Nov. '47
—tropical anhidrosis and anhidrotic asthenia, [J. P. O'Brien] Brit.J.Dermat. 59: 125-158, April-May '47
**physiology**, local activity due to direct effects of radiant heat, [W. C. Randall] Am.J.Physiol. 150: 365-371, Aug. '47
—response to prolonged nervous stimulation, in albino rat, [J. R. Ring & W. C. Randall] Anat.Rec. 99: 7-19, Sept. '47
**tumors**, adenoma arising in upper eyelid; case, [F. Clifton & W. H. Gordon] Brit.J.Ophth. 31: 697-700, Nov. '47

**SWEAT GLANDS, tumors**—Continued
—hidradenomas of vulva; 4 cases with evaluation in light of analogous breast lesions, [J. A. Cunningham & J. P. Hardy] South.Surgeon 13: 831-838, Nov. '47
—sudoriparous tumors, [A. Dupont] Arch.belges dermat. et syph. 3: 275-295, July '47
**SWEDBERG, B., WIDSTRÖM, G., and ALIN, K.**, Importance of aseptic technique and fallaciousness of chemical bacteriostatics in blood banking and plasma preserving, Acta med.Scandinav. 127: 480-493, '47
**SWEENEY, J. S., HALEY, A. E., and YAKLIN, L.**, Observation on menstrual misbehaviors, J.Clin.Endocrinol. 7: 659-661, Sept. '47
**SWEET, A. M., and KEMSLEY, M.**, Micrognathia; report of 2 cases, Lancet 2: 10-12, July 5, '47
**SWEET, C. D.**, Improvement of body mechanics in adolescent children, Am.J.Dis.Child. 74: 503-506, Oct. '47
**SWEET, L. K.**, Common meningitides; diagnosis and treatment, Am.Pract. 1: 575-582, July '47
**SWEET, R. H.**, Idiopathic dilatation of esophagus, S.Clin. North America 27: 1128-1135, Oct. '47
Carcinoma of esophagus and cardiac end of stomach; immediate and late results of treatment by resection and primary esophagogastric anastomosis, J.A.M.A. 135: 485-490, Oct. 25, '47
**SWEET, W. H.**, Relief of pain by operations on central nervous system, S.Clin.North America 27: 1254-1262, Oct. '47
**SWEET OPERATION**: See Esophagus, cancer
**SWEETBREADS**
—effect of cooking on thiamine, riboflavin and niacin (nicotinic acid) content, [R. M. Griswold, L. M. Jans & E. G. Halliday] J.Am.Dietet.A. 23: 600-603, July '47
**SWEIGERT, C. F., McLAUGHLIN, E. F., and HEATH, E. M.**, Carcinoma of pancreas with pulmonary lymphatic carcinomatosis simulating bronchial asthma; case report, Ann.Int.Med. 27: 301-308, Aug. '47
**SWELLENGREBEL, N. H.**, Transmission inter-humaine de de la peste bubonique, Bull.Office internat.d'hyg.pub. 38: 784-787, Oct.-Dec. '46 [English trans., p. 788]
Malaria control in Netherlands, Trop.Dis.Bull. 44: 285-286, March '47 [Abstract]
**SWENDSEID, M. E., WANDRUFF, B., and BETHELL, F. H.**, Urinary phenols in pernicious anemia, J.Lab.& Clin.Med. 32: 1242-1247, Oct. '47
Urinary phenols in normal subjects; effect of liver extract, J.Lab.& Clin.Med. 32: 1248-1250, Oct. '47
**SWENSON, A. L.: See BISHOP, W. A., JR., jt. auth.**
**SWENSON, A. O.: See WELLS, A. H., jt. auth.**
**SWENSON, H. M.**, Experimental periodontal pockets in dogs, J.Dent.Research 26: 273-275, June '47
**SWENSON, O.**, Anterior thoracic esophagus, Am.J.Surg. 74: 69-79, July '47
End-to-end anastomosis of esophagus for esophageal atresia, Surgery 22: 324-334, Aug. '47
——**and GROSS, R. E.**, Absorbable fibrin tubes for vein anastomoses, Surgery 22: 137-143, July '47
**SWENSON, P. C.: See WAGNER, F. B., JR., jt. auth.**
**SWENSON, R. E., and CURTIS, G. M.**, Differentiation of incipient hyperthyroidism, Proc.Central Soc.Clin.Research 20: 22, '47; also, J.Lab.& Clin.Med. 32: 1413, Nov. '47
**SWENSON, S. A., JR.**, Fundamentals in technique of amputations, Nebraska M.J. 32: 397-399, Oct. '47
**SWERSIE, A. K.: See GREENBERGER, A. J., jt. auth.**
**SWICK, M.**, Temporary functional inhibition of kidney; its clinical significance, J.Mt.Sinai Hosp. 14: 821-826, Sept.-Oct. '47
**SWIFT, H. F.**, Some phenomena connected with group A hemolytic streptococcal infections, Acta med.Scandinav.,supp.196, pp. 516-532, '47
**SWIFT, M. N.: See PATT, H. M., jt. auth.**
——**See PROSSER, C. L., jt. auth.**
**SWIFT, S.**, Sanitary inspectors; presidential address, J.Roy.San.Inst. 67: 249-251, July '47
**SWIFT, W. B.: See ANDUJAR, J. J., jt. auth.**
**SWILLER, A. I.: See SWILLER, H. E., jt. auth.**
**SWILLER, H. E., SWILLER, A. I., and TRAUB, F. B.**, Salmonella carrier treated successfully with streptomycin, J.Pediat. 31: 474-475, Oct. '47
**SWIMMING**
—research on sports physiology (effect of different swimming strokes on pulse rate and systolic pressure), [J. W. Postma] South African M.J. 21: 831-832, Nov. 8, '47
**SWIMMING POOLS**
—survey of indoor pools in Belgium, [F. Matthys] Arch.belges méd.sociale,hyg. 5: 167-174, March '47 [in Dutch]
**SWINBURNE, G.**, Surgical anatomy and surgical pathology of pyogenic lesions of petrous portion of temporal bone, Roy.Melbourne Hosp.Clin.Rep. 17: 19-27, Dec. '46
**SWINE ERYSIPELAS**: See Erysipeloid
**SWINEFORD, O., JR.: See GUERRANT, J. L., jt. auth.**
**SWINGLE'S EXTRACT**: See Addison's Disease, therapy
**SWINNEY, D. D.**, Statistical activities in state health departments, Pub.Health Rep. 62: 1527-1537, Oct. 24, '47
**SWINNEY, J.: See WARDILL, W. E. M., jt. auth.**
**SWINNY, B.**, Allergic dermatitis from vaginal absorption of sensitizers (floraquin and verazeptol); report of cases, Ann.Allergy 5: 490, Sept.-Oct. '47
**SWINTON, N. W.**, Practical approach to problems of anal pruritus, Lahey Clin.Bull. 5: 165-170, Oct. '47
**SWISHER, W. P.**, Tuberculosis in discharged soldiers, Am.Rev.Tuberc. 55: 481-487, June '47
**SWITZER, J. L.**, Review of Rh factor and its clinical significance, Am.Pract. 1: 532-534, June '47
Differential diagnosis of acute reflex trismus and tetanus, after exodontia, Am.Pract. 1: 571-574, June '47
Local reaction following initial administration of penicillin in beeswax and oil; treatment with benadryl, M.Rec. 160: 357-358, June '47
Use and misuse of hollow needle and syringe, M.Times, New York 75: 215-218, Aug. '47
Role of social worker in medicine, Am.Pract. 2: 55-56, Sept. '47
**SWOBADA, W.**, Zur Röntgensymptomatik des Zwerchfells, Wien.klin.Wchnschr. 59: 211-214, April 11, '47
**SWYER, A. J.: See RABINOVITCH, J., jt. auth.**
**SWYER, G. I. M.**, Hyaluronidase content of semen, Biochem.J. 41: 409-413, '47
Release of hyaluronidase from spermatozoa, Biochem. J. 41: 413-417, '47
Tubal factor concerned in denudation of rabbit ova, Nature,London 159: 873-874, June 28, '47
——**See EMMENS, C. W., jt. auth.**
**SWYNGHEDAUW and SALEMBIER**, Traitement des métrites du corps par la pâte sulfamidée intra-utérine, Gynéc.et obst. 46: 514-515, '47
**SYCOSIS**
**therapy**, sycosis barbæ; serologic types of Staphylococcus pyogenes in nose and skin and results of penicillin treatment, [B. C. Hobbs, H. L. Carruthers & J. Gough] Lancet 2: 572-574, Oct. 18, '47
—treatment of sycosis barbae (with penicillin cream), with special reference to relapses, [R. Russell] Brit. J.Dermat. 59: 294-300, Aug.-Sept. '47
**SYDENHAM, THOMAS (1624-1689)**
—legacy, [L. Porter] Ann.West.Med.& Surg. 1: 313-322, Oct. '47
—times and work, [O. Gomes] Rev.méd.brasil. [23]: 240-257, Sept. '47
**SYDENSTRICKER, V. P., HALL, W. K., BOWLES, L. L., and SCHMIDT, H. L., JR.**, Corneal vascularization resulting from deficiencies of amino acids in rat, J. Nutrition 34: 481-490, Nov. '47
——**See SINGAL, S. A., jt. auth.**
**von SYDOW, G.**, Hypoprothrombinemia and cerebral injury in infant after dicumarol treatment of mother, Nord.med. 34: 1171-1172, May 16, '47
**SYLLABA, J.**, Noel Flessinger, Časop.lék.česk. 86: 447-448, April 18, '47
——**and STOLZ, J.**, Case of klebsiella infection treated successfully with streptomycin, Časop.lék.česk. 86: 937-939, Aug. 22, '47
**SYLVEN, B.**, Cartilage and chondroitin sulphate; physiological role of chondroitin sulphate in cartilage, J. Bone & Joint Surg. 29: 745-752, July '47
Cartilage and chondroitin sulphate; chondroitin sulphate and physiological ossification of cartilage, J.Bone & Joint Surg. 29: 973-976, Oct. '47
**SYLVEST, O.: See NEXMAND, P. H., jt. auth.**
**SYLVESTER, E.**, Pathogenic influences of maternal attitudes in neonatal period, Tr.Conf.Probl.Early Inf. 1: 67-70, '47
——**See BETTELHEIM, B., jt. auth.**
**SYLVESTER, M.: See BERMAN, D., jt. auth.**
**SYLVESTRE, J. E.**, Le médecin et la nutrition, Laval méd. 12: 741-749, Sept. '47
**SYLVESTRE, L.**, La blennorragie en clientèle, Union méd. du Canada 76: 960-961, Aug. '47
**SYLVESTRE BEGNIS, C., and TORRES, L. M.**, Vólvulo agudo de estómago, Rev.méd.de Rosario 37: 594-601, July '47
**SYMBIOSIS**
See also Bacteria, symbiosis
—nutrition and symbiosis, [E. C. Owen] Nature,London 160: 78-81, July 19, '47
**SYMBLEPHARON**: See Eyelids, adherent
**SYMBOLISM**
—[D. B. Barron] Psychoanalyt.Rev. 34: 395-431, Oct. '47
**SYME OPERATION**: See Amputation
**SYMMELUS**: See Monsters
**SYMMERS-BRILL DISEASE**: See Lymph Nodes, diseases
**SYMONDS, P. M.**, Release of repressed tendencies, Am.J. Orthopsychiat. 17: 404-415, July '47
**SYMONS, M.: See APLEY, J., jt. auth.**
**SYMPATHALGIA**: See Neuralgia
**SYMPATHECTOMY**
See also Amputation-Stumps; Aneurysm, therapy; Arms, blood supply; Blood Pressure, High, therapy; Colon, dilatation; Extremities, blood supply; Extremities, diseases; Fistula, arteriovenous; Fractures, therapy; Nervous System, Sympathetic; Neuralgia, facial; Neuralgia, therapy; Pain, therapy; Raynaud's Disease, therapy; Sweat Glands, diseases; Thromboangiitis obliterans

**SYMPATHECTOMY**—Continued
—disturbance in sweat secretion after sympathectomy as objective criterion of result of operation and extent of denervation, [L. Löfgren] Nord.med. 35: 1471-1476, July 4, '47
—future, [H. Laborit] Rev.méd.nav. 2: 51-53, '47
—ganglionectomy; study based on 83 operations, with description of new technic, [F. Jimeno Vidal] An. med.,Barcelona 34: 107-114, March '47
—indications in current medical practice, [C. Bertrand] Union méd.du Canada 76: 704-710, June '47
—recent progress, [G. Lazorthes] Presse méd. 55: 271, April 19, '47
**abdominal:** See Kidneys, movable
**cervical:** See also Angina Pectoris, therapy; Headache, therapy
—surgery of superior sympathetic ganglion, [P. Cogniaux & F. Moyson] Lyon chir. 42: 151-157, March-April '47
**chemical:** See Anesthesia, nupercaine
**lumbar:** See Blood Pressure, High, therapy; Colon, dilatation; Extremities, blood supply; Legs, hypertrophy; Raynaud's Disease, therapy; Thromboangiitis obliterans
**pelvic:** See Bladder, pain; Bladder, paralysis; Dysmenorrhea, therapy; Gynecology, surgery in; Hypogastric Plexus, surgery; Pelvis, pain; Uterus, cancer
**periarterial:** See Arteries, brachial; Arteries, femoral; Gangrene, therapy
**thoracic:** See Angina Pectoris, therapy; Blood Pressure, High, therapy; Extremities, blood supply
**SYMPATHIN:** See Nervous System, Sympathetic
**SYMPATHOBLASTOMA:** See Tumors, sympathoblastoma
**SYMPATHOMA:** See Tumors, sympathoma
**SYMPHYSIOTOMY:** See Symphysis Pubis, surgery
**SYMPHYSIS PUBIS**
—changes produced in guinea pig by sex steroids and relaxin (corpus luteum principle), [R. V. Talmage] Anat.Rec. 99: 91-113, Sept. '47
—effect of pregnancy and relaxin (corpus luteum principle) on histology of symphysis in mouse, [K. Hall] J.Endocrinol. 5: 174-182, July '47
—pelvis with horizontal symphysis as cause of dystocia, [P. Brault] Gynéc.et obst. 45: 824-826, '46
**separation,** complicating labor, with report of cases, [R. Caso, F. A. Uranga Imaz & F. Fernández Rozas] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 540-586, Nov. 28, '46
—traumatic intrapartum diastasis of symphysis and subluxation of os innominatum, [J. Buchman] Bull. Hosp.Joint Dis. 8: 50-58, April '47
**surgery,** symphysiotomy in Dr. Samuel Gache Institute of Maternity and Social Service, [F. S. Peiretti] An. d.ateneo,Buenos Aires 5: 25-69, '46
—symphysiotomy; 16 cases, [Bonafos & Rouxel] Gynéc. et obst. 46: 129-130, '47
**SYMPODIA:** See Monsters
**SYNCOPE**
—biologic interpretation of vasodepressor syncope, [G. L. Engel & J. Romano] Psychosom.Med. 9: 288-294, Sept.-Oct. '47
—carotid body tumor in association with carotid sinus syndrome; 2 cases, [B. McSwain & F. C. Spencer] Surgery 22: 222-229, Aug. '47
—carotid sinus syndrome in neurologic clinic, [T. Dalsgaard-Nielsen] Nord.med. 35: 1666-1668, Aug. 8, '47
—carotid sinus syndrome; surgical treatment, [R. B. Cattell & M. L. Welch] Surgery 22: 59-67, July '47
—causes, with particular reference to heart, [H. T. Engelhardt & V. C. Baird] M.Rec.& Ann. 41: 231-233, July '47
—common syncope, [H. Herxheimer] Deutsche med. Wchnschr. 72: 247-248, May 16, '47
—do permanent effects result from repeated blackouts caused by positive acceleration? [E. H. Wood, E. H. Lambert & C. F. Code] J.Aviation Med. 18: 471-482, Oct. '47
—fainting and flying; analysis of 500 cases of impairment of consciousness in pilots and air crew, [A. F. Rook] Quart.J.Med. 16: 181-209, July '47
—hyperactive carotid sinus reflex syndrome, [H. L. Smith] M.Clin.North America 31: 841-844, July '47
—lipothymia, syncope, shock and collapse, [A. Rocha Cariotta] Aisa 1: 597-605, June 15, '47
—reanimation of heart during nitrous oxide anesthesia, with report of case, [E. Desmarest, J. Lhermitte & G. Jacquot] Anesth.et analg. 5: 481-502; 567-576, Dec. '39
—syncope and bundle branch block; 14 cases, [C. Lian & G. Mantoux] Arch.d.mal.du cœur 39: 438-447, Nov.-Dec. '46
**chloroform:** See Anesthesia, chloroform
**SYNCYTIOMA MALIGNUM:** See Cancer, chorionic
**SYNCYTIUM:** See Protoplasm
**SYNDACTYLIA:** See Fingers and Toes, abnormalities
**SYNEK, B.:** See **MEIER, A., jt. auth.**
**SYNEPHRIN**
**effects,** effect of compounds related to epinephrine on glycogen in liver and muscles, [J. Mosonyi & Sz. V. Hermann] Ztschr.f.d.ges.exper.Med. 114: 420-431, '45
**SYNEPHRIN, effects**—Continued
—use of synephrin in prevention and therapy of accidents due to spinal anesthesia, [J. C. Ghiozzi & H. Holdheim] Día méd. 19: 1385-1389, July 31, '47
**SYNGAMUS**
—human parasitism by Syngamus laryngeus; study apropos of case, [R. Gomes de Moraes] Arch.brasil. de med. 37: 97-101, March-April '47
**SYNKAYVITE (vitamin K preparation):** See Vitamins, K
**SYNOSTOSIS**
**carpal:** See Scaphoid Bone, Carpal, abnormalities; Wrist, abnormalities
**humeroradial:** See Elbow, ankylosis
**radioulnar:** See Radius, abnormalities; Ulna, abnormalities
**vertebral:** See Spine, ankylosis
**SYNOVIAL FLUID**
—effects of x-ray irradiation on viscosity, [C. Ragan, C. P. Donlan, J. A. Coss, Jr. & A. F. Grubin] Proc.Soc.Exper.Biol.& Med. 66: 170-172, Oct. '47
—exact density valuations of normal and pathologic liquids, [L. Ducci] Minerva med. 1: 396-398, April 21, '47
—mucin, [M. W. Ropes & others] Acta med.Scandinav., supp.196, pp. 700-744, '47
**SYNOVIAL MEMBRANE**
—anatomy of knee joint capsule, [L. Efskind] Acta path.et microbiol.Scandinav. 24: 59-75, '47
**cysts,** myxomatous degeneration cysts of skin and subcutaneous tissues, [A. R. Woodburne] Arch.Dermat. & Syph. 56: 407-418, Oct. '47
**diseases,** study apropos of osteochondritis of left hip with vascular lesions of synovial membrane in man 38 years old, [H. L. Rocher, R. de Grailly & J. Biraben] J.de méd.de Bordeaux 124: 219, May '47
**inflammation,** coxa magna following synovitis of hip; 6 cases, [B. McMurray] Brit.J.Radiol. 20: 477-481, Nov. '47
—roentgen diagnosis of pigmented villonodular synovitis of knee; preliminary report, [R. W. Lewis] Radiology 49: 26-38, July '47
—synovitis of wrist, [T. W. Stevenson] Plast.& Reconstruct.Surg. 2: 443-458, Sept. '47
—villonodular plasma cell synovitis (of radioulnar joint), [L. F. Bleyer & K. Carroll] Am.J.Surg. 74: 222-225, Aug. '47
**surgery,** synovectomy in cases of chondromalacia of patella, [C. Hirsch] Acta chir.Scandinav. 95: 513-518, '47
**tumors,** of knee; case, [M. J. Fitte] Bol.y trab., Acad. argent.de cir. 31: 247-254, May 28, '47
—roentgen diagnosis of sarcoma of knee; preliminary report, [R. W. Lewis] Radiology 49: 26-38, July '47
**SYPHILIDS**
—polymorphism of various secondary and tertiary cutaneous lesions of syphilis; pseudotumoral, vegetative and hyperkeratosic forms; 20 cases, [J. Gaté, P. Cuillieret & P. Bondet] J.de méd.de Lyon 28: 537-540, July 20, '47
—ulceroserpiginous tertiary syphilis; case, [D. Roldán Tapia & J. León Espino] Actas dermo-sif. 38: 569-579, March '47
**diagnosis,** extensive nodulоulcerative syphilis with negative serologic findings, [J. H. Kelly] Roy.Melbourne Hosp.Clin.Rep. 17: 63-66, Dec. '46
**therapy,** syphilitic pemphigus of newborn infant treated with penicillin; case, [D. Iraeta, L. Velasco Blanco & J. V. Rodriguez Miranda] Arch.am.de med. 23: 1-4, '47
**SYPHILIS**
See also Chancre; Neurosyphilis; Spirochaeta Pallida; Syphilids; Venereal Diseases; under diseases, organs and regions; etc.
—clinical manifestations and treatment of syphilis during postwar period, [Z. Jáni & A. Jellinek] Orvosok lapja 3: 193-194, Feb. 16, '47
—delayed secondary syphilis; case, [J. M. Borda] Día méd. 19: 1649-1652, Sept. 1, '47
—eligibility of syphilitic persons for life insurance, [J. E. Moore & I. L. Schamberg] J.A.M.A. 134: 1532-1535, Aug. 30, '47
—in medical practice, [E. Garceau] Union méd.duCanada 76: 957-959, Aug. '47
—medical, sanitary and social problem of syphilis and its complications in military communities; study based on clinical, serologic and roentgen investigation of 510 cases, [L. C. Fonseca] Rev.brasil.med. 4: 44, Jan.; 138, Feb. '47
**allergy in,** autoinoculation chancre in rabbit and allergy in syphilis, [A. Vaisman] Compt.rend.Soc.de biol. 139: 932-933, '45
**bismuth in:** See also Bismuth and Bismuth Compounds, toxicity; Chancre, therapy; Liver, syphilis; Neurosyphilis, therapy; Syphilis, therapy
—experimental and clinical studies on oral bistrimate (sodium bismuth *triglycollamate*) for systemic therapy, [R. A. Lehman & D. W. Fassett] Am.J.Syph., Gonor.& Ven.Dis. 31: 640-656, Nov. '47
**blood in,** behavior of spleen in secondary syphilis, [F. Ceccarini] Gior.ital.dermat.e sif. 88: 24-38, Jan.-Feb. '47

**SYPHILIS, blood in**—Continued
—variations in proteinemia in d'Amato hemoclastic test applied to diagnosis of syphilis, [V. Cicala] Riforma med. 61: 259-264, June 15, '47
**cancer and syphilis:** See Cancer, syphilis and cancer
**clinics,** two reports on outpatient attendance for treatment of syphilis, using penicillin in oil-beeswax; study of clinic attendance, [C. R. Hayman] J.Ven. Dis.Inform. 28: 221-224, Oct. '47
**complications and sequels:** See also Syphilis, congenital; Syphilis, tuberculosis and syphilis; etc.
—associated scleroderma, sclerodactylia and chronic evolutive polyarthritis in syphilitic completely cured by specific treatment; case, [M. Ferond] Bruxelles-méd. 27: 1285-1289, June 8, '47
—electrocardiographic changes in early syphilis, [H. P. Steiger & J. Edelken] Am.Heart J. 34: 674-690, Nov. '47
—erythema multiforme and erythema nodosum with onset during recent syphilis; clinical study of 3 cases, [G. Gardenghi] Dermosifilografo 22: 93-147, May-June '47
—grave anemia of macrocytic type in secondary syphilis; case, [C. Fraga, Jr.] Arq.clín. 4: 119-130, Feb. '47
—hemopathic complex of syphilitic origin; case, [A. Gambigliani Zoccoli] Dermosifilografo 22: 49-60, March-April '47
—intraspinal penicillin therapy of syphilitic diabetes insipidus; case with recovery, [G. Lenti] Progr.med., Napoli 3: 330-334, June 15, '47
—paroxysmal hemoglobinuria as result of cold hemolysin, [S. T. R. Revell, Jr.] Bull.School Med.Univ. Maryland 32: 17-22, July '47
—pernicious anemia, [G. B. Cottini] Med.internaz. 55: 49-59, March-April '47
—pernicious anemia, [M. Toušek] Časop.lék.česk. 85: 1812-1814, Jan. 3, '47
—question of Mikulicz' disease of syphilitic origin, [Alvarez Lovell] Actas dermo-sif. 38: 565-568, March '47
**congenital:** See also Neurosyphilis, congenital; Syphilis, pregnancy and syphilis
—anomalies of dentition (including Hutchinson's teeth) suggestive of syphilitic heredity, with cleft palate and harelip, [D. K. Campbell] J.Am.Dent.A. 35: 557-561, Oct. 15, '47
—as cause of mental debility, [F. Lopez Muéliedes] Actas dermo-sif. 38: 830-839, May '47
—chronic progressive polyarthritis in girl 10 years old, daughter of syphilitic parents, [F. Coste & F. Delbarre] Rev.du rhum. 14: 234-236, Aug. '47
—complex heredoluetic dysgenopathic syndrome with infundibular stenosis of aorta and neuroendocrine changes of prevalently diencephalic-pituitary origin; case, [G. B. Perroni] Rassegna di neurol.veget. 5: 211-224, '46
—criminality in young syphilitic with psychopathic manifestations, [J. Apetaur] Časop.lék.česk. 86: 520-524, May 2, '47
—diagnosis; anamnesis, clinical signs, roentgen examination, search for parasite, serologic reactions, [H. de Oliveira] Rev.med.Bahia 14: 175, Nov.; 197, Dec. '46
—diagnostic significance of dental dystrophy (Hutchinson's teeth), [R. Cernea] Arch.f.Dermat.u.Syph. 186: 216-220, '47
—early diagnosis, [J. R. Grislain] Gynéc.et obst. 46: 37-45, '47
—heredosyphilitic chorioretinitis and retinal periphlebitis; cases, [G. Offret & L. Fargette] Bull.Soc.d'opht.de Paris, pp. 165-168, March-April '47
—importance of roentgen examination of bones, with report of cases, [F. Borges y Hernández & R. Pereiras y Valdés] Rev.cubana pediat. 19: 525-538, Sept. '47
—in infants; diagnosis, prevention and care, [F. de Elizalde] Día méd. 19: 1457-1460, Aug. 11, '47
—in Uganda, [E. M. K. Muwazi, H. C. Trowell & J. N. P. Davies] East African M.J. 24: 152-170, April '47
—intelligence of destitute children in Rio de Janeiro, [C. Guerra] J.pediat.,Rio de Janeiro 13: 18-26, Jan.-Feb. '47
—medicosocial aspects in children, [G. Cardelle, A. Mata Lavín & J. C. Sáenz] Vida nueva 59: 1-12, Jan. '47; also, Rev.cubana pediat. 19: 511-524, Sept. '47
—penicillin in ambulatory therapy, with report of cases, [J. Navarro Martínez] Rev.españ.pediat. 3: 241-253, March-April '47
—penicillin therapy, [J. Grandbois] Union méd.du Canada 76: 1207-1211, Oct. '47
—penicillin therapy, [Loe Ping Kian] Nederl.tijdschr.v. geneesk. 91: 2913-2916, Oct. 11, '47
—penicillin therapy, [W. Stigter] Nederl.tijdschr.v. geneesk. 91: 1872-1877, July 12, '47
—penicillin therapy in children, [J. Yampolsky & A. Heyman] Pediat.Américas 5: 321-326, June '47
—penicillin therapy of early syphilis, [S. Cossoy & J. C. Derqui] Rev.Soc.puericult.Buenos Aires 12: 126-132, July-Dec. '46
**SYPHILIS, congenital**—Continued
—"polyphagia"; interesting case due to hereditary pituitary syphilis, [B. Mencía y García] Vida nueva 59: 76-82, Feb. '47
—prophylaxis, [H. Vignes] An.brasil.de ginec. 23: 1-8, Jan. '47 [In French]
—prophylaxis in Trujillo, Venezuela, 1941-1945, [J. Pardo Gayoso] Conf.san.panam.(núm.24) 12: 1-48, '46
—relation to blindness, [M. J. Cook] Sight-Saving Rev. 17: 10-15, '47
—retinochoroiditis (Jensen) concomitant with parenchymatous keratitis; etiologic study of unusual case, [M. Focosi] Boll.d'ocul. 26: 1-6, Jan. '47
—round table discussion on infection in newborn period, [various authors] J.Pediat. 30: 696-715, June '47
—sudden death in infants; relation to syphilis; cases, [M. Bernheim & J. A. Roux] J.de méd.de Lyon 28: 325-330, May 5, '47
—syphilitic penphigus of newborn infant treated with penicillin; case, [D. Iraeta, L. Velasco Blanco & J. V. Rodriguez Miranda] Arch.am.de med. 23: 1-4, '47
—unrecognized late hereditary osteoarticular syphilis; 2 cases, [P. Ingelrans & Vendeuvre] Rev.d'orthop. 33: 35-40, Jan.-March '47
—unusual case, [M. K. Polano & J. Bonsel] Maandschr. v.kindergeneesk. 15: 334-337, Sept. '47
—virulent or active and larvate syphilis, [R. Salomone Allfevi] Pediat.Américas 5: 288-294, May '47
—von Jaksch syndrome in baby, [A. D. Grunberg & D. H. Gawith] Brit.M.J. 2: 495, Sept. 27, '47
—with clinical study of case, [J. Roubillard] Bol.Soc. chilena de obst.y ginec. 12: 64-69, June '47
**cure of,** determination of sterilizing effect of penicillin in clinically latent syphilis of mice, [C. Levaditi, A. Vaisman & H. Vaisman-Noury] Compt.rend.Soc. de biol. 139: 1077-1078, '45
—does penicillin cure syphilis? [A. V. Ferrari] Minerva med. 2: 74-77, July 28, '47
**diagnosis:** See also Cerebrospinal Fluid, tests; Syphilis, congenital; Syphilis, serodiagnosis; etc.
—historic syphilis has not disappeared, [A. Touraine] Semaine d.hôp.Paris 23: 1316-1322, May 28, '47
—management of syphilis; Veterans Administration, J. A.M.A. 134: 1535-1540, Aug. 30, '47; correction 135: 172, Sept. 20, '47
—masking of syphilis by penicillin; case, [J. M. Suter] Virginia M.Monthly 74: 369-370, Aug. '47
—syphilis d'emblée after penicillin therapy of gonorrhea, [A. Aparicio] Arch.mex.ven.y dermat. 6: 59-71, March-April '47; also, Inform.enferm.ven., pp. 11-20, April '47
**economic and social aspects:** See also Marriage, venereal diseases and marriage
—medicosocial aspects in children, [G. Cardelle, A. Mata Lavín & J. C. Sáenz] Vida nueva 59: 1-12, Jan. '47; also, Rev.cubana pediat. 19: 511-524, Sept. '47
**epidemiology and statistics:** See also Syphilis pregnancy and syphilis
—in Eastern Health District of Baltimore City; syphilis among parturient women as index of trend of syphilis in community, [G. M. Leiby & others] Am. J.Hyg. 46: 260-267, Sept. '47
**etiology and pathogenesis:** See also Syphilis, history
—evolution of syphilis after small doses of penicillin (for gonorrhea); critical survey, [E. Cronin] Brit. J.Ven.Dis. 23: 15-19, March '47
—secondary syphilis without chancre due to action of penicillin used to treat gonorrhea; case, [Muñoz Casas] Actas dermo-sif. 38: 840-842, May '47
**experimental,** autoinoculation chancre in rabbit and allergy in syphilis, [A. Vaisman] Compt.rend.Soc. de biol. 139: 932-933, '45
—mouse used to test infection of sternal bone marrow of syphilitics, [A. Vaisman] Bull.Acad.nat.méd. 131: 306-307, May 6-13, '47
—simultaneous infection with syphilis and relapsing fever, [C. Levaditi, A. Vaisman & H. Noury] Compt. rend.Soc.de biol. 139: 972-974, '45
—use of Mandler diatomaceous filter in study of infectious agent in syphilitic mice, [S. A. M. Johnson & U. J. Wile] Am.J.Syph.,Gonor.& Ven.Dis. 31: 493-497, Sept. '47
—virulence of bone marrow of rabbit infected with syphilis, [A. Vaisman] Compt.rend.Soc.de biol. 139: 991-992, '45
**hereditary:** See Syphilis, congenital
**history:** See also Venereal Diseases, history
—great figure of French syphilology; Joseph Rollet (of Lyon), [J. Pellerat] Urol.& Cutan.Rev. 51: 551-556, Sept. '47
—highlights, [P. Le Van] J.Social Hyg. 33: 249-254, June '47
—origin, [T. de Azevedo] Rev.méd.brasil. 22: 485-487, June '47
—origin, [A. Wiedmann] Wien.klin.Wchnschr. 59: 281-285, May 9, '47
—origin, medicaments and methods of therapy, [C. M. de Godoy] Rev.Hosp.clín. 2: 65-86, Jan. '47

**SYPHILIS, history**—Continued
—story of Hieronymus Fracastor; Renaissance physician and originator of term "syphilis," [M. Truffi] Urol. & Cutan.Rev. **51**: 515-533, Sept. '47
—therapy of syphilis in military hospitals of eighteenth century, [S. Montserrat] Siglo méd. **115**: 327-332, March 15, '47
—two memorable days in research, [E. Hoffmann] Arch. f.Dermat.u.Syph. **186**: 93-94, '46
**immunity**: See also Syphilis, reinfection
—cross immunity in experimental syphilis, yaws and venereal spirochetosis of rabbits, [T. B. Turner, C. McLeod & E. L. Updyke] Am.J.Hyg. **46**: 287-295, Sept. '47
**in infants and children**: See also Syphilis, congenital; Syphilis, transmission
—acquired syphilis, [M. Murrell & M. S. Gray] Brit. M.J. **2**: 206-207, Aug. 9, '47
—chickenpox encephalomyelitis in child treated for secondary syphilis, [Brenmussa & Caruana] Tunisie méd.(no.2) **35**: 7-10, March-April '47
—syphilis in children in Philippines; its incidence and treatment (with penicillin), [A. V. Tupas & J. O. Chan] J.Philippine M.A. **23**: 51-56, Feb. '47
**legislation**: See Venereal Diseases
**marriage and syphilis**: See Marriage
**pregnancy and syphilis**, [W. S. Morse] M.Rec.& Ann. **41**: 287, Sept. '47
—congenital syphilis and campaign against it, [A. Tvedt] Bull.Hyg. **22**: 567, Sept. '47 [Abstract]
—control of venereal disease in expectant mother, [N. Wattie] M.Officer **78**: 71-73, Aug. 16, '47
—evaluation of California's prenatal law requiring serologic test, [A. F. Brewer & F. E. Olson] Am.J. Syph.,Gonor.& Ven.Dis. **31**: 633-639, Nov. '47
—fetal mortality; role of syphilis; demographicosocial interest, [R. Fuster Chiner & E. Martínez Carmona] Rev.espan.obst.y ginec. **6**: 44-58, Jan.-Feb. '47
—in External Consultorium, [P. Beraldi] An.d.ateneo, Buenos Aires **5**: 211-213, '46
—incidence of syphilis in San Borja Maternity Hospital; comments on syphilis and pregnancy, [L. Lizana F.] Bol.Soc.chilena de obst.y ginec. **12**: 70-84, June '47
—medical progress; results of penicillin therapy, [M. D. Speiser] New York Med.(no.16) **3**: 17-24, Aug. 20, '47
—penicillin therapy, [R. A. Ferrari] Obst.y ginec.latinoam. **5**: 179-183, May '47
—prenatal syphilis; prevention by use of penicillin in treatment of pregnant women with early infectious syphilis, [H. C. S. Aron, R. L. Barton & T. J. Bauer] Arch.Dermat.& Syph. **56**: 349-356, Sept. '47
—syphilis in Eastern Health District of Baltimore City; syphilis among parturient women as index of trend of syphilis in community, [G. M. Leiby & others] Am.J.Hyg. **46**: 260-267, Sept. '47
—therapy of recent syphilis and prevention of congenital syphilis with penicillin in aqueous solution and oil and wax suspension, [J. Archambault] Union méd. du Canada **76**: 1199-1206, Oct. '47
—treatment with penicillin in oil-beeswax; comparison with results obtained using aqueous sodium penicillin, [N. R. Ingraham, Jr., & others] J.Ven.Dis. Inform. **28**: 155-161, Aug. '47
—Wassermann and Kahn reactions during pregnancy, [K. Penttinen] Acta obst.et gynec.Scandinav.(supp. 3) **27**: 1-114, '46
**prevention and control**: See Syphilis, congenital; Syphilis, pregnancy and syphilis; Venereal Diseases, prevention and control
**prognosis**, multiple primary lesions; new viewpoint on prognosis, [J. H. Rille] Wien.klin.Wchnschr. **59**: 273-274, May 2, '47
**reinfection**, in experimental syphilis in rabbits following penicillin therapy; reinfection in early latent syphilis, [R. C. Arnold, J. F. Mahoney & J. C. Cutler] Am.J.Syph.,Gonor.& Ven.Dis. **31**: 489-492, Sept. '47
—infection, reinfection and new reinfection during mixed therapy of same individual, [A. Bersano Begey] Gior.di batteriol.e immunol. **36**: 313-320, June '47
—reinfections and superinfections, [G. Peli] Arch.ital. dermat.,sif. **19**: 290-302, ['46]
**serodiagnosis**: See also Kahn Test; Meinicke Reactions; Neurosyphilis; Wassermann Reaction
—[D. M. Gonzáles Torres] Arq.de biol. **30**: 83-88, July-Aug. '46
—[B. Rousseau] Union méd.du Canada **76**: 839-845, July '47
—[J. A. Tey] Rev.argent.dermatosif. **31**: 82-92, April '47
—antigens, [F. Velasco N.] Rev.de med.y aliment. **7**: 81, Jan.-July '46
—Berger test; comparison with other tests, [J. R. S. Douglas] M.J.Australia **2**: 129-133. Aug. 2, '47
—Berger-Kahn test, [J. H. Fodden & E. J. Maddox] Brit.M.J. **2**: 131-132, July 26, '47
—biologic false positive reactions; partial purification of antibodies of syphilitic human sera by adsorption on freshly precipitated calcium phosphate, [F. W. Putnam, E. Volkin, H. W. Craig & H. Neurath] Am. J.Syph.,Gonor.& Ven.Dis. **31**: 457-468, July '47

**SYPHILIS, serodiagnosis**—Continued
—biologic false positive reactions; preliminary survey analysis with euglobulin-inhibition method for serologic differentiation between true and biologic false positive reactions, [H. Neurath, E. Volkin, H. W. Craig & J. O. Erickson] Am.J.Syph.,Gonor.& Ven. Dis. **31**: 436-456, July '47
—biologic false positive reactions; preparation and properties of serologically active serum euglobulin fractions obtained by isoelectric precipitation, [J. O. Erickson & others] Am.J.Syph.,Gonor.& Ven. Dis. **31**: 374-396, July '47
—biologic false positive reactions; preparation and properties of serologically active serum globulin fractions obtained by fractional precipitation with ammonium sulfate, [H. Neurath & others] Am. J.Syph.,Gonor.& Ven.Dis. **31**: 347-373, July '47
—biologic false positive reactions; preparation and properties of serum protein fractions which inhibit biologic false positive reactions, [E. Volkin, H. Neurath, J. O. Erickson & H. W. Craig] Am.J. Syph.,Gonor.& Ven.Dis. **31**: 397-412, July '47
—biologic false positive reactions; quantitative aspects of inhibition phenomenon, [E. Volkin, H. Neurath & H. W. Craig] Am.J.Syph.,Gonor.& Ven.Dis. **31**: 413-435, July '47
—cardiolipin and purified lecithin as reagents, [A. Harris & J. F. Mahoney] Am.J.Pub.Health **37**: 997-1001, Aug. '47
—Chediak reaction; applications, [C. Mestdagh] Arch. belges dermat.et syph. **3**: 380-389, July '47
—clinical evaluation of partial seroreactions, [A. Rottmann] Ann.de dermat.et syph. **7**: 130-135, March '47
—effect of altering calcium content of immature rabbits on results, [E. L. Breazeale & L. F. Pierce] Arizona Med.(no.5) **4**: 47-49, Sept. '47
—effect of penicillin on serology of late and latent syphilis; study of 120 cases followed for 6 months or more, [R. R. Willcox] Lancet **2**: 8-10, July 5, '47
—errors in management of syphilis, [G. Mahn] Deutsche med.Wchnschr. **72**: 486-487, Sept. 5, '47
—evaluation of California's prenatal law requiring test, [A. F. Brewer & F. E. Olson] Am.J.Syph.,Gonor. & Ven.Dis. **31**: 633-639, Nov. '47
—extensive nodulo-ulcerative syphilis with negative serologic findings, [J. H. Kelly] Roy.Melbourne Hosp. Clin.Rep. **17**: 63-66, Dec. '46
—Georgia's community-wide surveys, [L. M. Petrie] South.M.J. **40**: 821-825, Oct. '47
—Ide reaction; clinicotechnical study, [G. Ferrando & A. Ferrari] Gior.di batteriol.e immunol. **34**: 13-26, Jan. '46
—importance in Service of Health Certificates, [H. González Diaz] Rev.méd.cubana **58**: 169-179, March '47
—in rural communities, [A. Falcon Trejo] Med.colon., Madrid **9**: 497-499, June 1, '47
—interpretation and significance of false positive reactions, [H. H. Lubinski] Canad.M.A.J. **57**: 33-35, July '47
—is heart disease of those who have positive serology always due to syphilis? [N. S. Davis, III] Urol.& Cutan.Rev. **51**: 198-200, April '47
—is serologic syphilis reactivated by penicillin? [L. Migliano] Bol.San.São Lucas **9**: 24-28, Aug. '47
—Kline test; advantages, modifications of original technic, stabilization of antigenic suspension, [R. Laporte & L. Hardre de Looze] Compt.rend.Soc. de biol. **139**: 577-579, '45
—Kline test; effect of time of heating sera at 56 C., [R. A. Greene & E. L. Breazeale] Arizona Med. (no.6) **4**: 51-53, Nov. '47
—Laughlen test; possibility of practical application, [A. Rosa] Boll.Soc.ital.biol.sper. **22**: 996-997, Aug.-Nov. '46
—Mazzini flocculation test; comparison with Kahn test, [J. Ramirez, J. Tanquintic & F. Catanjal] J. Philippine M.A. **23**: 103-105, March '47
—Minnesota serologic evaluation study, [H. E. Michelson] Minnesota Med. **30**: 972-974, Sept. '47
—of congenital syphilis, [H. de Oliveira] Rev.med. Bahia **14**: 175, Nov.; 197, Dec. '46
—persistent familial (nonspecific) serologic flocculation reactions for syphilis suggesting hereditary mechanism, [A. G. Singer, Jr. & F. Boerner] Am.J.M. Sc. **214**: 89-93, July '47
—Plaut-Vincent ulcer of superior right vocal cord with nonspecific positive seroreaction following serotherapy of diphtheria, [H. Hohlbrugger & H. Kellner] Wien.klin.Wchnschr. **59**: 543-546, Aug. 22, '47
—possible effects of sulfonamide therapy, [R. Rivano] Gior.di batteriol.e immunol. **36**: 3-16, March '47
—problem of falsely negative and positive reactions [J. A. Kolmer] Urol.& Cutan.Rev. **51**: 193-195, April '47
—problems, [R. Cernea] Ärztl.Forsch. **1**: 65-67, March 25, '47
—production of positive tests considered as enzymic phenomenon, [E. L. Breazeale & L. F. Pierce] Arizona Med.(no.4) **4**: 41-44, July '47

**SYPHILIS, serodiagnosis**—Continued
—quantitative tests; standard method of reporting, [A. Harris] J.Ven.Dis.inform. 28: 249-252, Nov. '47
—quantitative tests; use and availability in veneral disease control, [V. Scott & E. G. Clark] South. M.J. 40: 685-697, Aug. '47
—question of modification of reactions by sulfonamides, [V. S. Garcia Mora] Praxis 36: 388-389, May 29, '47
—reactions studied at autopsies, [A. Bellomo] Med. internaz. 55: 127-132, May-June '47
—results of intensive therapy of rencent syphilis, [A. Touraine] Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.2) 7: 116, April '47
—review of recent literature, [F. W. Reynolds & J. E. Moore] Arch.Int.Med. 80: 655-690, Nov. '47
—sedimentation rate of erythrocytes used as indication in new specific reaction, [A. Bergamasco] Arch.ital.dermat.,sif. 19: 421-432, ['46]
—significance of quantitative tests as guide in penicillin-treated syphilis, [R. F. Sondag] J.Florida M.A. 34: 332-339, Dec. '47
—simple colored slide flocculation test, [H. T. Hsiang] Chinese M.J. 65: 135-143, May-June '47
—social implications of false reactions, [A. Touraine] Ann. de dermat. et syph. (Bull. Soc.franç.de dermat.et syph.2) 7: 111-114, April '47
—stabilized antigens, [A. Chediak] Rev.méd.cubana 58: 610, Aug. '47
—tests and their scope, [M. P. Vora] M.Bull.Bombay 15: 102-109, April 19, '47
—tests for industrial workers, [W. Clarke] Indust. Med. 16: 538-539, Nov. '47
—tests in malaria, [G. M. Saunders & A. A. Bianco] Rev.Kuba 3: 135-138, June '47
—tests in penicillin-treated syphilis, [C. R. Rein] An. brasil.de dermat.e sif. 22: 9-13, March-June '47; also, New York State J.Med. 47: 2450-2452, Nov. 15, '47
—tests in treated Plasmodium falciparum malaria, [M. G. Nelson] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 127-132, Sept. '47
—value of syatematic detection according to trial on 3000 individuals, [Giacardy & others] Presse méd. 55: 511-512, Aug. 2, '47
—variations in time of positivity of dried syphilis serum according to Wassermann and Sachs-Witebsky, [M. Binazzi] Boll.Soc.ital.biol.sper. 23: 109-111, Jan.-Feb. '47
—vital points of premarital law, [R. D. Herdman] Delaware State M.J. 19: 173-175, Sept. '47
—Weltmann reaction of syphilitic patients, [S. Pastinszky & E. Füsthy] Acta dermat.-venereol. 27: 267-274, '47
**superinfection**: See Syphilis, reinfection
**tertiary**: See also Syphilis
—diagnosis of isolated gumma of brain by means of repeated luotest according to Rottmann and by reversal of serologic reactions, [H. Tschabitscher] Wien.med.Wchnschr. 97: 430-433, Oct. 4, '47
—gastric syphilis, [W. A. Knight & A. Falk] Gastroenterology 9: 17-27, July '47
—gumma of coronary artery, myocardial infarction and gumma of heart, [S. D. Kobernick] Arch.Path. 44: 490-494, Nov. '47
—gumma of thyroid, [A. H. Barber] Lancet 1: 791, June 7, '47
—gumma of vagina, [W. J. Reich & M. J. Nechtow] J.A.M.A. 135: 347-348, Oct. 11, '47
—gummatous osteopathy of hip, [S. de Sèze & Mme. Bayen] Rev.du rhum. 14: 129-132, April '47
—initial syphiloma of outer corner of eyelid; case, [G. Lepri] Arch.ottal. 50: 193-224, Sept.-Oct. '46
—initial syphiloma on posterior wall of oropharynx; case, [G. Finocchi] Arch.ital.dermat.,sif. 19: 166-172, ['46]
—late gummatous syphilis resistant to treatment with penicillin; case, [R. D. Hahn] Am.J.Syph.,Gonor.& Ven.Dis. 31: 542-544, Sept. '47
—nasal syphilis; case, [J. M. Castillo] Día méd. 19: 946-948, June 9, '47
—of larynx; diagnosis, pathology and treatment, [J. L. Larmore] J.Indiana M.A. 40: 638-643, July '47
—osteoarticular syphilis as manifestation of unrecognized tertiary syphilis; case, [P. Ingelrans & Vendeuvre] Rev.d'orthop. 33: 35-40, Jan.-March '47
—suppression (by administration of penicillin) of syphilis and precocious tertiarism, [J. Marshall] Brit.M.J. 2: 612-613, Oct. 18, '47
**therapy**: See also Arsenic and Arsenic Compounds; Arsphenamines; Syphilis, bismuth in; Syphilis, congenital; Syphilis, history; Syphilis, pregnancy and syphilis; etc.
—[R. Kimbrough] Virginia M.Monthly 74: 321-322, July '47
—[B. László] Orvosok lapja 2: 1512-1515, Dec. 15, '46
—accelerated neoarsphenamine with one per cent solution of procaine hydrochloride or modified Weinstein-Barria method (1.2 Gm. oxophenarsine hydrochloride in six days of multiple injections) in recent syphilis; author's experience, [E. E. Tello] Rev.méd.de Córdoba 35: 197-204, April '47

**SYPHILIS, therapy**—Continued
—*accidents*: See also Arsenic and Arsenic Compounds; Arsphenamines; Bismuth and Bismuth Compounds, toxicity; Mercury, toxicity; etc.
—antibiotics; evaluation by prevention of experimental syphilis, [G. Rake, W. B. Dunham & R. Donovick] J.Infect.Dis. 81: 122-129, Sept.-Oct. '47
—arsphenamines and oxophenarsine hydrochloride preparations; evaluation of therapeutic activity by preventive method in rat, [R. Ibáñez González & J. Martínez Mata] Rev.san.e hig.púb. 21: 825-831, Aug. '47
—calcium penicillin in oil and wax; ambulatory intensive treatment; second report, [R. A. Koch] Urol.& Cutan.Rev. 51: 569-573, Oct. '47
—commércial penicillins; recent American developments, [R. R. Willcox] Brit.J.Ven.Dis. 23: 11-14, March '47
—comparative effectiveness of penicillins G, F, K and X in experimental syphilis as determined by short in vivo method, [T. B. Turner, M. C. Cumberland & H. Y. Li] Am.J.Syph.,Gonor.& Ven.Dis. 31: 476-484, Sept. '47
—comparison of spirocheticidal activity of arsphenamines and phenarsines (dichlorophenarsine hydrochloride and oxophenarsine hydrochloride) in experimental syphilis, [T. F. Probey] Pub.Health Rep. 62: 1041-1048, July 18, '47
—concentrated method, [A. G. Lure] Vrach.delo(no.4) 27: 277-280, '47
—concurrent treatment of experimental syphilis with fever and mapharsen (oxophenarsine hydrochloride), [C. M. Carpenter, R. A. Boak & F. L. Dorn] Am. J.Syph.,Gonor.& Ven.Dis. 31: 498-505, Sept. '47
—delayed secondary syphilis; case, [J. M. Borda] Día méd. 19: 1649-1652, Sept. 1, '47
—developments, [S. Behr] South African M.J. 21: 648-653, Sept. 13, '47
—dichlorophenarsine hydrochloride in massive therapy; study based on 50 cases, [L. Sauma K. & O. Murillo] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 291-294, '47
—errors in management, [G. Mahn] Deutsche med. Wchnschr. 72: 486-487, Sept. 5, '47
—evaluation of various forms of therapy in early syphilis, [F. Kalz & B. Dean] Canad.M.A.J. 57: 221-227, Sept. '47
—intensive therapy of recent syphilis; serologic results, [A. Touraine] Am.de dermat.et syph.(Bull.Soc.franç. de dermat.et syph.2) 7: 116, April '47
—intensive treatment of early syphilis; evaluation of penicillin therapy combined with arsenical and heavy metal (dichlorophenarsine hydrochloride and bismuth subsalicylate), [B. A. Goldmann, T. W. Baer & S. R. Bergad] Pennsylvania M.J. 50: 1149-1154, Aug. '47
—intensive treatment of early syphilis, in 9 to 15 weeks with triweekly injections of mapharsen (oxophenarsine hydrochloride) and concomitant weekly injections of bismuth; analysis of results in 110 cases, [D. D. Dexter] Am.J.Syph.,Gonor.& Ven. Dis. 31: 533-541, Sept. '47
—investigation into possible effects of intramuscular injections of bismuth (and neoarsphenamine) on penicillin content of blood serum when given concurrently with penicillin in treatment of early syphilis, [J. W. Eames & G. T. L. Archer] J.Roy.Army M.Corps 89: 57-65, Aug. '47
—Is serologic syphilis reactivated by penicillin? [L. Migliano] Bol.San.São Lucas 9: 24-28, Aug. '47
—joint report on cooperative investigation of efficacy of species of penicillin in treatment of experimental syphilis, [R. C. Arnold & others] Am.J.Syph., Gonor.& Ven.Dis. 31: 469-475, Sept. '47
—management of syphilis; Veterans Administration, J.A.M.A. 134: 1535-1540, Aug. 30, '47; correction 135: 172, Sept. 20, '47
—oxophenarsine hydrochloride, [S. Lapière] Bruxelles-méd. 27: 1273-1280, June 8, '47
—oxophenarsine hydrochloride, [G. Trimigliozzi] Gior. ital.dermat.e sif. 88: 152-180, March-April '47
—oxophenarsine hydrochloride and bismuth in 26 weeks' therapy, [S. A. P. Sampaio & A. Damasco] Rev. paulista de med. 30: 335-338, June '47
—oxophenarsine hydrochloride-bismuth therapy; effectiveness, [V. O. Lushchitskiy] Vrach.delo(no.4) 27: 281-284, '47
—penicillin, [E. E. Barksdale] Virginia M.Monthly 74: 355-359, Aug. '47
—penicillin, [J. Bejarano] Arch.mex.ven.y dermat. 6: 87-94, May-June '47
—penicillin, [M. G. Varadarajan] Antiseptic 44: 494-499, Aug. '47
—penicillin, [R. Zaccaria & M. Pizzigati] Igiene e san. pub. 2: 591-595, July-Dec. '46
—penicillin; abuse, [F. Coste & F. Delbarre] Ann.de dermat.et syph. 6: 845-846, Dec. '46
—penicillin; action on Treponema pallidum, [H. Beerman] Am.J.M.Sc. 214: 442-457, Oct. '47
—penicillin and bismuth; one year's experiences, [Y. Bureau & Desbouis] Ann.de dermat.et syph.(Bull. Soc.franç.de dermat.et syph.1) 7: 14-17, Feb. '47

**SYPHILIS, therapy**—Continued
—penicillin and intensive arsenic therapy of early syphilis; comparison, [G. W. Csonka & J. D. P. Graham] Wien.med.Wchnschr. 97: 277-281, June 21, '47
—penicillin, arsenic and bismuth; intensive therapy with daily injections, [A. Touraine, Golé, Mme. Robert & M. Fouquier] Ann.de dermat.et syph.(Bull.Soc. franç.de dermat.et syph.1) 7: 20-21, Feb. '47
—penicillin; effect on serology of late and latent syphilis; 120 cases followed for 6 months or more, [R. R. Willcox] Lancet 2: 8-10, July 5, '47
—penicillin; effects of intracutaneous injections of small doses, [E. Cappelli] Dermosifilografo 22: 61-64, March-April '47
—penicillin G; first experiments, [P Durel, V. Ratner, A. Siboulet & J. Guibert] Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.1) 7: 24-28, Feb. '47
—penicillin in aqueous solution and oil and wax suspension in therapy of recent syphilis, [J. Archambault] Union méd.du Canada 76: 1199-1206, Oct. '47
—penicillin in early syphilis, [R. C. Arnold, J. F. Mahoney, J. C. Cutler & S. Levitan] J.Ven.Dis. Inform. 28: 241-244, Nov. '47
—penicillin in early syphilis; 429 patients treated with 1,200,000 units in 90 hours, [R. M. Craig & others] Ann.Int.Med. 27: 225-230, Aug. '47
—penicillin in experimental syphilis of rabbits; oral administration, [J. A. Kolmer] Arch.Dermat.& Syph. 56: 344-348, Sept. '47
—penicillin in experimental syphilis of rabbits; synergistic or additive activity of penicillin, oxophenarsine hydrochloride and bismuth and potassium tartrate, [J. A. Kolmer] Arch.Dermat.& Syph. 56: 179-186, Aug. '47
—penicillin in infectious syphilis, [H. L. Joseph, G. F. Kempf & G. W. Bowman] J.Indiana M.A. 40: 1232-1234, Dec. '47
—penicillin in oil and wax; ambulatory treatment, [W. L. Porter] Delaware State M.J. 19: 172-173, Sept. '47
—penicillin in oil suspension in experimental syphilis in rabbit, [A. Bessemans, R. Derom, P. Doussy & P. Derom] Experientia 3: 376-377, '47
—penicillin intensive therapy of early syphilis, [F. Canales Rocha] Arch.mex.ven.y dermat. 6: 96-110, May-June '47
—penicillin manufactured in Argentina in therapy of 2 cases of recent syphilis, [A. A. Cordero] Rev. argent.dermatosif. 31: 92-96, April '47
—penicillin; massive intravenous therapy of early syphilis, [E. E. Peters & R. L. Barton] Am.J. Syph.,Gonor.& Ven.Dis. 31: 522-532, Sept. '47
—penicillin; practical application, [V. S. Wammock] J.Am.M.Women's A. 2: 425-432, Oct. '47
—penicillin; reinfection in experimental syphilis in rabbits following therapy; reinfection in early latent syphilis, [R. C. Arnold, J. F. Mahoney & J. C. Cutler] Am.J.Syph.,Gonor.& Ven.Dis. 31: 489-492, Sept. '47
—penicillin; results, [G. van Steenacker] Arch.belges dermat.et syph. 3: 334-336, July '47
—penicillin therapy of early syphilis with massive doses, [H. N. Bundesen & others] Arch.Dermat.& Syph. 56: 339-343, Sept. '47
—penicillin therapy of various forms, with special regard to drug-resistant syphilis and neurosyphilis; further study, [E. Corteila] Arch.ital.dermat.sif. 19: 405-413, ['46]
—penicillin treatment of early syphilis at Bellevue Hospital, [E. W. Thomas] New York State J.Med. 47: 2439-2442, Nov. 15, '47
—penicillin with arsenicals or bismuth in attack therapy of recent syphilis, [C. Huriez & M. Desurmont] Presse méd. 55: 401-402, June 14, '47
—penicillin-treated syphilis; significance of quantitative serologic tests as guide, [R. F. Sondag] J. Florida M.A. 34: 332-339, Dec. '47
—present day management of early syphilis, [D. C. Smith] J.Tennessee M.A. 40: 169-175, June '47
—present status, [S. Lapière] Rev.méd.Liège 2: 437-440, Aug. 15, '47
—present status, [G. Miescher] Praxis 36: 655-661, Sept. 25, '47
—present trends (especially use of penicillin), [D. G. Welton] North Carolina M.J. 8: 348-354. June '47
—progress, [L. N. Mashkilleyson] Vrach.delo(nos.2-3) 27: 195-202, '47
—proofs in favor of profound sterilizing effect of liposoluble methyl ester of penicillin associated with bismuth, [C. Levaditi & A. Vaisman] Bull. Acad.nat.méd. 131: 298-300, May 6-13, '47
—response of 102 natives, [S. V. Humphries] South African M.J. 21: 600-604, Aug. 23, '47
—results of various liver function tests of syphilitic patients presenting early erythemas during chemotherapy and primary or postchemotherapeutic erythrodermas, [C. Huriez & R. Dusausoy] Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.1) 7: 71-74, Feb. '47

**SYPHILIS, therapy**—Continued
—review of recent literature (with special reference to penicillin), [F. W. Reynolds & J. E. Moore] Arch. Int.Med. 80: 799-840, Dec. '47
—serologic tests in penicillin-treated syphilis, [C. R. Rein] An.brasil.de dermat.e sif. 22: 9-13, March-June '47; also, New York State J.Med. 47: 2450-2452, Nov. 15, '47
—sulfonamides; possible effects on serologic reactions, [R. Rivano] Gior.di batteriol.e immunol. 36: 3-16, March '47
—suppression (by administration of penicillin) of syphilis and precocious tertiarism, [J. Marshall] Brit.M.J. 2: 612-613, Oct. 18, '47
—suppression of treponemicidal action of arsenic with 2,3-dimercaptopropanol (BAL); clinical observations in 5 cases, [G. A. De Oreo] Arch.Dermat.& Syph. 56: 695-698, Nov. '47
—therapeutic agents of foreign origin; mode of administration and results, [L. Arzt] Wien.klin. Wchnschr. 59: 217-220, April 11, '47
—treatment of late acquired syphilis other than neurosyphilis, [J. W. Jordon & F. A. Dolce] New York State J.Med. 47: 2443-2446, Nov. 15, '47
—two reports on outpatient attendance for treatment, using penicillin in oil-beeswax; attendance record of patients treated by private physicians, [R. B. Aiken] J.Ven.Dis.Inform. 28: 224-225, Oct. '47
—two reports on outpatient attendance for treatment, using penicillin in oil-beeswax; study of clinic attendance, [C. R. Hayman] J.Ven.Dis.Inform. 28: 221-224, Oct. '47
—what's new (penicillin therapy), [C. W. Barnett] California Med. 67: 287-288, Nov. '47
**transmission:** See also Chancre, extragenital; Syphilis, congenital
—familial epidemic, [E. de Gregorio & T. Cisneros] Actas dermo-sif. 38: 625-627, March '47
—familial syphilis, accompanying manifestation of present increase in syphilis, [A. Greither] Deutsche med.Wchnschr. 72: 328-329, June 20, '47
—loss of virulence of Treponema pallidum during processing of dried blood serum (relation to transfusion syphilis), [T. F. Probey] Pub.Health Rep. 62: 1199-1202, Aug. 15, '47
—prophylaxis of transfusion syphilis, [J. San Antonio Alvarez] Med.colon.,Madrid 10: 81-87, Aug. 1. '47
—transfusion of syphilitic blood into child not followed by infection; case, [R. Bernard] Bruxelles-méd. 27: 2119-2121, Sept. 28, '47
—transfusion syphilis; case, [G. O. Mayne] Brit.J. Ven.Dis. 23: 88-89, June '47
**traumatism in,** relation between syphilis and irritation, [F. Karlhofer] Wien.klin.Wchnschr. 59: 344-346, May 30, '47
**tuberculosis and syphilis,** pulmonary tuberculosis in North African native with syphilis and chronic malaria, [J. Loubeyre, E. Farkas & M. Morère] Rev de la tuberc. 10: 809-811, '46

**SYPHILOLOGY**
—review of recent literature, [F. W. Reynolds & J. E. Moore] Arch.Int.Med. 80: 655, Nov.; 799, Dec. '47
—syphilis as field for research by dermatologist, [H. Beerman] J.Invest.Dermat. 9: 113-124, Sept. '47
**history:** See Syphilis, history

**SYPHILOMA:** See Chancre; Syphilis, tertiary

**SYRINGE**
See also Injections
—acute sepsis due to unsterile syringe; unusual case, [A. Berger] Schweiz.med.Wchnschr. 77: 555-556 May 24, '47
—danger of interhuman contamination by mycotherapy "in series" with same syringe; case, [P. Mollaret & J. Reilly] Mém.Acad.de chir. 73: 129-132, Feb. 12-19, '47
—for intracutaneous anesthesia, [B. Sciacca] Arch. ital.chir. 68: 456-461, '46
—hospital spinal syringe service, [B. L. S. Murtagh] Anæsthesia 2: 36-39, Jan. '47
—methods of preparing sterile dry syringes, [K. F. Dean] Am.J.Clin.Path. 17: 916-917, Nov. '47
—syringe-transmitted hepatitis (during antisyphilitic treatment); Watson lecture, abridged, [S. M. Laird] Glasgow M.J. 28: 199-219, Aug. '47
—use and misuse of hollow needle and syringe, [J. L. Switzer] M.Times,New York 75: 215-218, Aug. '47

**SYRINGOMA:** See Sweat Glands, tumors

**SYRINGOMYELIA**
—osteoarticular manifestations; roentgenologic study, C. Casuccio] Ann.radiol.diag. 18: 322-332, '46
**complications and sequels,** bilateral abductor laryngeal palsy, [D. B. Kelly] Brit.M.J. 2: 655-656, Oct. 25, '47
—pupillotonia (partial Adie syndrome); probable microheredodegenerative nature; case, [M. Górriz] Arch. Hosp.Santo Tomás 2: 251-274, April-June '47
**etiology and pathogenesis,** simultaneous occurrence of syringomyelia with Recklinghausen's disease and brain tumor, [H. Ebbers] Arch.f.Psychiat. 113: 605-618, '41

SYVERTON, J. T., and BERRY, G. P., Superinfection of rabbit papilloma (Shope) by extraneous viruses, J.Exper.Med. 86: 131-144, Aug. '47
Multiple virus infection of single host cells, J.Exper. Med. 86: 145-152, Aug. '47
——McCOY, O. R., and KOOMEN, J., JR., Transmission of virus of lymphocytic choriomeningitis by Trichinella spiralis, J.Exper.Med. 85: 759-769, June '47
SYZYGIUM jambolanum: See Jambul
SZABADOS, M. C., Osteitis condensans ilii; report of 3 cases associated with urinary infection, J.Florida M.A. 34: 95-99, Aug. '47
SZABO, G.: See FÖLDI, M., jt. auth.
SZABO, M. A.: See SADOWSKY, A., jt. auth.
SZAPPANOS, M., Carcinoid of appendix, Orvosok lapja 3: 3-5, Jan. 5, '47
SZASZ, T. S., LEVIN, E., KIRSNER, J. B., and PALMER, W. L., Role of hostility in pathogenesis of peptic ulcer; theoretical considerations with report of case, Psychosom.Med. 9: 331-336, Sept.-Oct. '47
——See ELGART, S., jt. auth.
SZCZYGIELSKA, M.: See RYDZEWSKA, E., jt. auth.
SZCZYPINSKI, A. J.: See ANDERSCH, M. A., jt. auth.
SZEGO, C. M., and ROBERTS, S., Failure of splenectomy to influence uterine response to alpha-estradiol in castrate and partially-hepatectomized castrate rats, Endocrinology 41: 269-271, Sept. '47
SZEJNMAN, M.: See HIRSZFELD, L., jt. auth.
SZEKELY, P., and SNAITH, L., Heart in toxæmia of pregnancy, Brit.Heart J. 9: 128-137, April '47
SZEMZO, G., Indirect signs in roentgen diagnosis of diseases of gallbladder, Orvosok lapja 3: 140-142, Feb. 2, '47 [Comment on Hass's article]
SZENASY, J., Problems of protection of newborn, Orvosok lapja 3: 185-187, Feb. 9, '47
SZMURLO, J., Contribution of city of Lodz to medicine and medical science, Polski tygodnik lek. 2: 321-330, '47
SZNIOLIS, A., Combating sources of typhoid infection, Polski tygodnik lek. 2: 274; 309, '47
SZOLD, E., and ZADOR, L., Additional to penicillin excretion of kidneys, Acta urol. 1: 14-18, '47
Influencing factors in renal excretion of penicillin and in vitro examination of its antibiotic effects, Acta urol. 1: 100-102, '47
SZOLNOKI, G.: See SZUTRELY, G., jt. auth.
SZONTAGH, F.: See LAJOS, L., jt. auth.
SZUCS, M. M., Succinate-salicylate therapy in arthritis, Ohio State M.J. 43: 1035-1041, Oct. '47
SZULMAJSTER, J.: See AUBEL, E., jt. auth.
SZUREK, S. A., Psychiatric services in children's hospital, J.Pediat. 31: 338-342, Sept. '47
Dynamics of staff interaction in hospital psychiatric treatment of children, Am.J.Orthopsychiat. 17: 652-664, Oct. '47
SZUTRELY, G., FARKAS, E., SZOLNOKI, G., and VÖRNLE, Z. M., New method for therapy of Leiner's erythroderma desquamativa, Orvosok lapja 3: 103, Jan. 26, '47
SZYMANSKA, E.: See ROGUSKI, J., jt. auth.
SZYMANSKI, Vingt ans de l'opération demi-Elliot, Bull. et mém.Soc.franç.d'opht. 59: 244-247, '46-'46
SZYMANSKI, J., Acute suppurative thyroiditis with tracheal fistula, Polski tygodnik lek. 1: 439-441, '46

## T

T-1824: See cross reference under Evans Blue
T.A.B. (typhoid-paratyphoid vaccine): See Paratyphoid, immunity; Paratyphoid, vaccine; Typhoid, immunity; Typhoid, vaccine
T.A.B.Te. (typhoid-paratyphoid-tetanus vaccine): See Immunity
T.A.F. (diphtheria toxin - antitoxin preparation): See Diphtheria, toxin-antitoxin
TABAH, L.: See PERDON, A., jt. auth.
TEBANELLI, M., Volvolo del colon trasverso, Progr.med., Napoli 3: 271-273, May 15, '47
TABART, J.: See TIFFENEAU, R., jt. auth.
TABERN, D. L.: See ALBRIGHT, E. C., jt. auth.
——See Van DYKE, H. B., jt. auth.
TABERSHAW, I. R., Medical progress; industrial medicine, New England J.Med. 237: 313-320, Aug. 28, '47
——and HARGREAVES, M. S., Functions of standing orders for nurses in industry, Am.J.Pub.Health 37: 1430-1434, Nov. '47
TABES DORSALIS
See also Neurosyphilis
—acute tabetic ataxia; case, [J. Canivet] Semaine d. hôp.Paris (supp.) 23: 1213-1215, May 14, '47
arthropathy and osteopathy in, manifestations of tabes and syringomyelia; roentgenologic study, [C. Casuccio] Ann.radiol.diag. 18: 322-332, '46
complications and sequels, atrophy of optic nerve associated with tabes and with glaucoma, [L. Hess] Arch.Ophth. 38: 199-220, Aug. '47
—pathogenesis of laesio ganglii fasciculi optici (so-called "retrobulbar neuritis" by toxins and avitaminoses and tabetic so-called "primary optic atrophy"), [J. de Ruyter] Ophthalmologica 113: 276-279, May '47
TABES DORSALIS—Continued
crises, improvement of pains and negativization of Wassermann reaction by penicillin; case, [F. Lana Salarrulíana] Actas dermo-sif. 39: 021-022, March '47
—new treatment (protamide, stomach preparation) for "lightning pains," [R. T. Costello] Urol.&Cutan. Rev. 51: 260-263, May '47
—relief of lightning pains, [W. Fowler] Brit.J.Ven. Dis. 23: 90-91, June '47
—theory of gastric crises, [W. Scheid] Deutsche med. Wchnschr. 71: 103-105, July 12, '46
—treatment of lightning and girdle pains with niacin (nicotinic acid), [L. Pelner] New York State J.Med. 47: 1496-1497, July 1, '47
diagnosis, Alexeiew-Schramm sign: hiatus of smooth vesical sphincter, [F. Lacal] Día méd. 19: 1758-1759, Sept. 11, '47
—preclinical diagnosis; importance of cystoscopic examination, [F. Lacal] Rev.san.mil.argent. 46: 209-211, Feb.-June '47
history, [H. Karcher] Schweiz.med.Wchnschr. 77: 723-726, June 28, '47
therapy, intracisternal penicillin, [J. M. Barragán C.] Med.y cir.,Bogotá 11: 259-264, May '47
TABONE: See SARROUY, C., jt. auth.
TABUSSE: See MOLINIER, jt. auth.
TACHYCARDIA: See Arrhythmia, auricular fibrillation; Arrhythmia, auricular flutter; Heart, rate
TACHYPHYLAXIS: See Kidneys, extracts
TACQUET, A.: See PARIS, J., jt. auth.
TADDEI, V., Il metodo "combinato" nella sura delle varici, Policlinico (sez. prat.) 54: 532-537, May 19, '47
TADROS, W., and ROBSON, J. M., Highly active triphenylethylene derivatives, Nature,London 160: 20-21, July 5, '47
TAENIA: See Cysticercosis; Cysticercus; Echinococcosis
TAFFEL, M., Experiences in treatment of neoplastic disease with nitrogen mustard, Yale J.Biol.& Med. 19: 971-977, July '47
TAFT, E. B., and DALY, A. K., Modified eosin-methylene blue agar as selective medium for primary isolation of pathogenic intestinal bacteria, Am.J.Clin. Path. 17: 561-564, July '47
TAFT, R. A., Medical legislation in Congress, Proc.Ann. Conf.Pres.& Off.State M.A. 3: 8-12, '47; also, J. South Carolina M.A. 43: 293-298, Oct. '47
TAGE-HANSEN, E., and JANSEN, K., Treatment of tendency to bleeding during administration of dicumarol by means of blood transfusion, Nord. med. 35: 1792-1794, Aug. 29, '47
——See BEGTRUP, H., jt. auth.
TAGER, M., and HALES, H. B., Quantitative coagulase and toxin production by Staphylococci in relation to clinical source of organisms, Yale J.Biol.& Med. 20: 41-49, Oct. '47
——See GERSTL, B., jt. auth.
TAGGART, J. K., JR., Recent advances in use of spinal anaesthesia with special reference to use of saddle block in obstetrics, J.M.A.Alabama 16: 425-428, June '47
TAGNON, H. J.: See LEVENSON, S. M., jt. auth.
TAGNON, R. F.: See BASTENIE, P. A., jt. auth.
TAGUCHI, J. T., DRESSLER, S., and HURST, A., Problems in early diagnosis and treatment of right heart failure; its significance in chronic pulmonary disease, Rocky Mountain M.J. 44: 888-892, Nov. '47
TAGUET, C., A propos de la communication de de Parrel avec ce titre "Un syndrome de présomption de l'épilepsie," Bull.et mém.Soc.méd.Paris 152: 39-40, March '47
TAHAR, L., La lésion tuberculeuse idéale, Paris méd. 37: 228-231, May 17, '47
TAI, T. Y.: See LING, C. C., jt. auth.
TAIANA, J. A., Clase inaugural del curso de cirugía torácica, Día méd. 19: 1053-1054, June 23, '47
Broncoscopia en las supuraciones pulmonares, Día méd. 19: 1222-1224, July 14, '47
TAILHEFER, A.: See ROUX-BERGER, J. L., jt. auth.
TAILLEFER-GRIMALDI, J.: See FLOCH, H., jt. auth.
TAKA DIASTASE: See Diastase
TAKATA TEST
See also Blood, colloids; Blood, proteins; Leprosy, serology; Liver, function tests; Typhoid, diagnosis
—cerebrospinal fluid test with use of quinine (Takata) applied to blood serum, [M. Ninni] Boll.Soc.ital. biol.sper. 23: 47-49, Jan.-Feb. '47
TALC
See also Pneumoconiosis
—foreign body granulomatosis of peritoneum due to talcum powder, [C. Klemm] Helvet.chir.acta 14: 181-201, July '47
—granuloma of fallopian tube due to surgical glove talc; sclicious granuloma, [G. B. S. Roberts] Brit. J.Surg. 34: 417-423, April '47
—talcum powder granuloma; frequent and serious postoperative complication, [B. Eiseman, M. G. Seelig & N. A. Womack] Ann.Surg. 126: 820-832, Nov. '47
TALCUM POWDER: See Talc

**TALIPES:** See Foot, deformities
**TALOCALCANEAN JOINT:** See Ankle
**TAMPONS**
See also Esophagus, varix; Menstruation, hygiene
—postcoital secretion absorbed by tampons without dislodging diaphragm, [E. F. Dodge] South.M.J. **40:** 786-787, Sept. '47
**TANCA MARENGO, J.,** El hígado amibiano; aspectos clínicos, Kuba **3:** 79-82, April '47
Tumor del cerebro (quiste dermoide), Día méd. **19:** 517-520, April 14, '47
**TAINE, G. J.,** Penicillin in treatment of acute hæmatogenous osteomyelitis, New Zealand M.J. **46:** 178-183, June '47
**TAINSH, J. M.,** Mitral stenosis at age of 81, Canad. M.A.J. **57:** 287-288, Sept. '47
**TAIT, H. P.,** Some medico-social problems involved in child adoption, Arch.Dis.Childhood **22:** 159-161, Sept. '47
**TAIVAINEN, V.,** On subcutaneous injuries of pancreas, Ann.chir.et gynaec.Fenniae **36:** 62-72, '47
**TAKACS, W. S.:** See **TOOMEY, J. A., jt. auth.**
**TAKISAWA:** See **GIGNOUX, M., jt. auth.**
**TALAIRACH, J.:** See **DAVID, M., jt. auth.**
**TALBOT, G.,** Alternative operations to corneo-scleral trephining in treatment of glaucoma, New Zealand M.J. (supp.) pp. 37-38, '47
**TALBOT, J. M.,** Aero medical problems with respect to atomic weapons, J.Aviation Med. **18:** 401-405, Oct. '47
**TALBOT, N. B., and SOBEL, E. H.,** Endocrine and other factors determining growth of children, Advances Pediat. **2:** 238-297, '47
——**and others,** Excretion of 11-oxycorticosteroid-like substances by normal and abnormal subjects, J.Clin. Endocrinol. **7:** 331-350, May '47
**TALBOT, S. A.:** See **HARVEY, A. M., jt. auth.**
**TALBOTT, J. H.,** Clinical manifestations of Hodgkin's disease, New York State J.Med. **47:** 1883-1888, Sept. 1, '47
**TALESNIK, S.:** See **HOFFMANN, F. (Santiago), jt. auth.**
**TALIAFERRO, W. H.,** Populations of blood-dwelling species, Trop.Dis.Bull. **44:** 464, April '47 [Abstract]
Role of lymphocyte in immunity with especial reference to malaria, Rev.Kuba **3:** 150-151, July '47
**TALIBERTI, J.,** O papel do urologista no tratamento da impotência, Rev.paulista de med. **30:** 271-278, May '47
**TALICE, R. V.,** Enfermedades parasitarias en el Uruguay, Bol.de salud púb., Montevideo **5:** 71-78, Sept.-Dec. '45
Pseudoparasitismo en gastroenterología, An.Fac.de med. de Montevideo **32:** 1-24, '47
——**See GAMINARA, A., jt. auth.**
**TALIERCIO, A.,** Su di un caso di iridociclite e neurite ottica da focus appendicolare, Ann.ottal.e clin.ocul. [73]: 663-670, Nov. '46
**TALISMAN, M. R.:** See **GRAY, ?., jt. auth.**
**TALLMAN VILLALON, E.,** Crioanestesia en intervenciones sobre el pene, Arch.Soc.méd.Valdivia **1:** 46-49, Jan. '47
**TALMADGE, J., and BERMAN, B.,** Congenital thrombocytopenic purpura, J.Pediat. **30:** 691-695, June '47
**TALMAGE, R. V.,** Changes produced in symphysis pubis of guinea pig by sex steroids and relaxin, Anat. Rec. **99:** 91-113, Sept. '47
**TALWALKAR, S. G.,** Endotracheal anaesthesia, Indian J.Surg. **8:** 184-188, Dec. '46
**TAMARI, M., and SPEAS, R.,** Ear, nose and throat survey of children in School for Deaf at Jacksonville, Illinois, Ann.Otol.,Rhin.& Laryng. **56:** 425-436, June '47
**TAMESIS, J., and NICOLAS-FERNANDO, F.,** Optic neuritis and uveitis in case of benign tertian malaria, J.Philippine M.A. **23:** 285-292, July '47
**TAMPONI, M.,** La penicillina in campo dermato-venereologico, Ateneo parmense **17:** 204-233, '46
**TAMURA, J.:** See **FARRINGTON, J., jt. auth.**
**TAN, M. G.,** Report of case of retinitis pigmentosa—review of recent literature, J.Philippine M.A. **23:** 407-416, Sept. '47
Case of altitudinal hemianopsia, J.Philippine M.A. **23:** 423-426, Sept. '47
**TAN, S. C.:** See **CHENG, W. S., jt. auth.**
**TANACHOGLOU, J.:** See **RECHAD BELGER, N., jt. auth.**
**TANCREDI, F., and SIQUEIRA, F. R.,** Parquinsonismo encefalítico (parecer médico-legal sôbre um caso de parquinsonismo encefalítico. Interdição), Arq. assist.psicopat.estad.São Paulo **10-11:** 231-242, '45-'46
**TANG, F. F.,** National Vaccine and Serum Institute; retrospect and prospect, Chinese M.J. **65:** 177-181, May-June '47
**TANG, P. C.,** Retrobulbar neuritis in Chengtu, Chinese M.J. (Chengtu Ed.) **63A:** 83-89, Jan. '45
**TANGUY, H.:** See **LABORIT, H., jt. auth.**
**TANISSA, A.,** Liquen plano linear da face, Amatus **5:** 484-488, Oct. '46
Displasia ectodérmica hereditária, Amatus **5:** 508-525, Nov.-Dec. '46
**TANKERSLEY, J. W.,** Treatment of thyroid disease, South.Med.& Surg. **109:** 259-260, Aug. '47
**TANNENBAUM, A.,** Effects of varying caloric intake upon tumor incidence and tumor growth, Ann. New York Acad.Sc. **49:** 5-18, Sept. 7, '47
**TANNER, B. T.,** Welfare of shop assistant, J.Roy.San. Inst. **67:** 580-584, Nov. '47
**TANNER, F. H., and CULLEN, G.,** Pathological aspects of death following major surgery; analytical study of postmortem examinations of 57 cases, Surg., Gynec.& Obst. **85:** 446-452, Oct. '47
**TANNER, F. W.:** See **HUSSEMANN, D. L., jt. auth.**
——**See SHANAHAN, A. J., jt. auth.**
**TANNER, J. M.,** Morphological level of personality, Proc. Roy.Soc.Med. **40:** 301-308, April '47
**TANNER, M. P.,** Answer to staff organization rests largely with administrator, Mod.Hosp. (no. 6) **69:** 88, Dec. '47
**TANNER, N. C.,** Transthoracic partial gastrectomy for intussuscepted fibromyoma of fundus of stomach, Proc.Roy.Soc.Med. **40:** 275-276, April '47
Two cases of transthoracic gastrectomy, Proc.Roy.Soc. Med. **40:** 276, April '47
**TANNER, W. A.:** See **WENNER, H. A., jt. auth.**
**TANNIN**
See also Stains and Staining
**therapy:** See Burns, therapy
**toxicity,** effect of tannic acid with reference to treatment of burns, [E. Mosesson, B. Norberg, H. Rosenqvist & F. Wahlgren] Acta physiol.Scandinav. **14:** 144-157, '47
—toxicity of tannic acid (Tossicità dell'acido tannico), Recenti progr.med. **2:** 354-355, April '47
**TANQUINTIC, J.:** See **RAMIREZ, J., jt. auth.**
**TANRET, P., and REYMOND, J. C.,** Essais de traitement de l'anurie par l'hémodialyse intrapéritonéale, Paris méd. **37:** 469-471, Sept. 27, '47
——**See BINET, L., jt. auth.**
——**See DEROT, M., jt. auth.**
——**See PERRAULT, M., jt. auth.**
**TANSLEY, K., and WILSON, C. W.,** Irradiation of experimental cerebral tumours: experimental production of brain tumours in mice; some observations on effect of x-radiation on experimental gliomata in mice, Radiology **49:** 62-71, July '47
**TANTALUM**
—cranioplasty with tantalum, [R. A. Tenuto & J. Zaclis] Arq.neuro-psiquiat., São Paulo **5:** 53-57, March '47
—early results in tantalum cranioplasty, [S. Lane & J. E. Webster] J.Neurosurg. **4:** 526-529, Nov. '47
—osteochondrosarcoma of sternum; use of tantalum plate as prosthesis, [R. A. Griswold] Arch.Surg. **55:** 681-688, Dec. '47
—premature closure of cranial sutures (surgical therapy, including use of tantalum foil), [D. R. Simmons & W. T. Peyton] J.Pediat. **31:** 528-547, Nov. '47
—treatment of urinary stress incontinence by implantation of tantalum plate, [M. A. Goldberger & A. M. Davids] Am.J.Obst.& Gynec. **54:** 829-837, Nov. '47
—tubes in reimplantation of ureters into sigmoid in dogs and humans, [S. Lubash] J.Urol. **57:** 1010-1027, June '47
—use in maxillofacial and oral surgery; preliminary report, [D. H. Bellinger] J.Oral Surg. **5:** 108-122, April '47
**oxide:** See Wounds, therapy
**TANZARIELLO, R.,** Studio sperimentale sulla tolleranza intraoculare dell'alluminio e di alcune sue moderne leghe industriali, Rassegna ital.d'ottal. **16:** 199-223, May-June '47
**TAO, J. C.,** Pulmonary tuberculosis in Chinese students, Am.Rev.Tuberc. **56:** 22-26, July '47
**TAPELLA, P. A.,** Concepto y proyecciones sociales de la biotipología criminal, Rev.psiquiat.y criminol. **12:** 27-38, Jan.-April '47
Estreptomicina con particular referencia a su aplicación en la tuberculosis pulmonar hematógena, Prensa méd.argent. **34:** 1419-1426, Aug. 1, '47
**TAPEWORM INFECTION**
See also Cysticercosis; Echinococcosis
—first documented case in Uruguay of human infection by Hymenolepis diminuta, [N. L. Surraco & J. Galeano Muñoz] Arch.urug.de med., cir.y especialid. **30:** 370-378, April '47
—human infection with Hymenolepis diminuta, [O. A. Belova] Vrach.delo(no.4) **27:** 313-314, '47
—infection with rat tapeworm (Hymenolepis diminuta); case, [J. I. de Bruyne] Nederl.tijdschr.v.geneesk. **91:** 1986-1987, July 19, '47
—minor familial epidemic due to Hymenolepis, [H. Harant, J. Giroux & M. Braun-Blanquet] Bull. Soc.path.exot. **40:** 89-90, '47
—ocular sparganosis, [S. H. Hsü] Chinese M.J. (Chengtu Ed.) **62A:** 107-108, April '44
**complications and sequels,** "Castle's test" in pernicious tapeworm anemia; Diphyllobothrium latum and pernicious anemia, [B. von Bondsdorff] Acta med. Scandinav., supp. **196,** pp. 456-477, '47
—stercobilinuria in Bothriocephalus anemia, [W. Stich] Klin.Wchnschr. **24-25:** 177-179, Dec. 15, '46

**TAPEWORM INFECTION**—Continued
**experimental**, role of reduced food intake in alcoholic debilitation of mice infected with Hymenolepis, [J. E. Larsh, Jr.] J.Parasitol. 33: 339-344, Aug. '47
**therapy**, fern extract (Aspidium) in infection with fatal outcome (oil-aspiration pneumonia), [J. V. Jørgensen] Nord.med. 35: 1707-1708, Aug. 15, '47
**transmission**, fish tapeworm infestation due to sampling of "gefülte" fish or its soup before adequate cooking; report of 11 cases with discussion on epidemiology of disease, [D. J. Sandweiss & M. H. Sugarman] J.Michigan M.Soc. 46: 1156-1164, Oct. '47
—role of Tenebrio molitor (grain beetle) as intermediate host for Hymenolepis nana var. fraterna, [W. S. Bailey] J.Parasitol. 33: 433-434, Oct. '47
**TAPIA, A.: See VAISMAN, S., jt. auth.**
**TAPIA ACUNA, C.**, Las indicaciones condicionales de la traqueotomía, ensayo de clasificación, Pediat.Américas 5: 431-435, Aug. '47
La miringotomía; crítica de los procedimientos, Pediat. Américas 5: 496-500, Sept. '47
**TAPIA ACUNA, R.**, Dos casos de cáncer-laringeo. Tratamiento quirúrgico, An.méd., México (núm. 3) 7: 9-11, July-Sept. '46
**TAPIA HERNANDO, R. G.**, El tratamiento quirúrgico de la sordera, Siglo méd. 115: 441-448, April 12, '47
**TAPPEINER, S.**, Ein Fortschritt in der Transplantation nach Thiersch durch Verwendung von Penicillinpuder, Wien.klin.Wchnschr. 59: 244-245, April 18, '47
Staphylogene Pemphigoiderkrankungen der Neugeborenen und Säuglinge, Wien.klin.Wchnschr. 59: 372-376, June 6, '47
**TAPTAS, J.**, Le diagnostic des anévrysmes artériels intracraniens, carotidiens et péri-carotidiens, Semaine d.hôp.Paris (supp.) 23: 1941-1946, Aug. 21, '47
**——See CHAVANY, J. A., jt. auth.**
**TAQUINI, A. C.**, Las respuestas presoras en la hipertensión arterial. Factores que la influencian, Rev. argent.de cardiol. 13: 309-317, Jan.-Feb. '47
**——and FASCIOLO, J. C.**, El papel de la renina circulante en la hipertensión arterial, Rev.argent.de cardiol. 14: 1-10, March-April '47
**——FASCIOLO, J. C., SUAREZ, J. R. E., and CHIODI, H.**, Circulatory adaptations in Ayerza's syndrome; black cardiacs, Am.Heart J. 34: 50-64, July '47
**TAQUINO, G. J.**, Hoarseness; its possible implications and its proper management, New Orleans M.& S.J. 100: 125-130, Sept. '47
**TAR**
**cancer: See Cancer, tar**
**therapy: See Skin, diseases**
**TARACHOW, S.**, Syndrome of inhibition, Psychiatric Quart. 21: 233-252, April '47
**TARAGLIO, M.**, [Il pneumoperitoneo nella cura della tubercolosi polmonare]. Tecnica. Pericoli. Complicazioni. Condotta della cura, Gazz.med.ital. 106: 33-35, Feb. '47
Il pneumoperitoneo nella cura della tubercolosi polmonare]; Terapia dell'asma bronchiale e pneumoperitoneo, Gazz.med.ital. 106: 61-66, March '47
**——See RABINO, A., jt. auth.**
**TARANTINO, C.**, Il metabolismo dei corpi purinici da parte del tessuto in corso di proliferazione finalistica, Boll.Soc.ital.biol.sper. 22: 1160-1162, Dec. '46
**——and PASQUINELLI, F.**, Il metabolismo della istidina nella placenta umana, Sperimentale, Arch.biol. 98: 271-282, '47
**TARASEVICH, I. Y., FREIDIN, K. M., and SHUGAM, A. R.**, Physiotherapy in war injuries of peripheral nerves, Am.Rev.Soviet Med. 4: 391-397, June '47
**TARASHCHANSKAYA, F. Z.: See GOLDSHTEYN, B. I., jt. auth.**
**TARCAN, B.**, Splenectomy for transthoracic injury of spleen; case with recovery, Türk tip cem.mec. 13: 79-83, '47
**——See GÜRKAN, K. I., jt. auth.**
**TARDIEU, G.: See RIBADEAU-DUMAS, L., jt. auth.**
**TARDIEU, P.: See GOINARD, P., jt. auth.**
**TARJAN, R., MOLNAR, M., FEKETE, L., and SOS, J.**, Chemical analysis of breast milk, Orvosok lapja 3: 89-90, Jan. 19, '47
**——See SOS, J., jt. auth.**
**TARLOV, I. M.**, How long should an extremity be immobilized after nerve suture? Ann.Surg. 126: 366-376, Sept. '47
**TARLOVSKIY, A. Y.**, Early transplantation of local tissues in correction of facial defects following gunshot wounds, Vrach.delo (nos. 2-3) 27: 183-190, '47
**TARLOWSKA, L.: See ROGUSKI, J., jt. auth.**
**TARNEAUD, J.**, Une laryngopathie fonctionnelle: la voix aggravée, Ann.d'oto-laryng. 64: 50-56, Jan.-Feb. '47
**TARNOPOLSKAYA, P. D., and PESIKOVA, L. N.**, Magnesium block of sympathetic nervous system in therapy of peptic ulcer, Sovet.med. (no. 3) 11: 22-23, '47
**TARNOPOLSKY, S.**, Pauta terapéutica del reumatismo y enfermedades relacionadas; concepto de la medicación de primera fila, Día méd. 19: 456-458, April 7, '47
**TARNOPOLSKY, S.**—Continued
Introducción al estudio del reumatismo y las enfermedades relacionadas, Prensa méd.argent. 34: 1092-1095, June 13, '47
Salicilato de sodio endovenoso, gota a gota; prioridad argentina del método; sus posibilidades prácticas, Rev.argent.de reumatol. 12: 76-78, July '47; also, Semana méd. 2: 55-56, July 10, '47
Definición, nomenclatura y clasificación del reumatismo y enfermedades relacionadas, Prensa méd.argent. 34: 1225-1230, July 4, '47
Enfermedad reumática, Prensa méd.argent. 34: 1314-1318, July 18, '47
Artritis reumática, Prensa méd.argent. 34: 1487-1492, Aug. 8, '47
**——and KAMINKER, J.**, El factor psicógeno en la constelación etiológica de una fibrositis, Día méd. 19: 1799-1800, Sept. 15, '47
**TARQUINIO BITTENCOURT, H.**: See Bittencourt, H. T.
**TARR, I.**, Analysis of normal and scoliotic spine, with implications for therapeutic exercise, Physiotherapy Rev. 27: 290-294, Sept.-Oct. '47
**TARR, R. R.: See EISEN, H. N., jt. auth.**
**TARSITANO, A., and GUERRISI, G.**, Osservazioni cliniche e sperimentali sulla febbre ricorrente; considerazioni sulle successioni morbose a carico del sistema nervoso, Acta med.ital. 2: 78-83, March-April '47
Osservazioni cliniche e sperimentali sulla febbre ricorrente; considerazioni sulle successioni morbose. ad esclusione di quelle a carico dell'occhio e del sistema nervoso (un caso di orchiepididimite bilaterale da infezione spirochetica), Acta med.ital. 2: 169-172, June '47
**TARSITANO, F.**, Suicidio ed assicurazione malattie, Folia med. 30: 65-75, '47
La ricerca tossicologica dei sulfamidici nel cadavere, Folia med. 30: 218-225, '47
**TARSUS**
See also Ankle; Astragalus; Calcaneum; Foot; Scaphoid Bone, Tarsal
—bilateral osteochondritis of internal cuneiform; case, [D. B. Mellstrup] Am.J.Roentgenol. 58: 329-330, Sept. '47
—undescribed disorder, with report of cases, [M. Bastos Ansart & F. Bastos Mora] Rev.españ.reumat. 2: 1-11, Jan. '47
**abnormalities**, pedalic polydactylia complicated by tarsal malformations and flatfoot; study apropos of therapy of case, [R. de Vega y Fernández-Crespo] Cir.d.ap.locom. 4: 255-261, July '47
**dislocations**, internal anteroposterior tarsometatarsal diastasis; case, [J. Leuret] Rev.d'orthop. 33: 55-56, Jan.-March '47
**fractures**, luxation-fracture of Lisfranc's joint; surgical therapy, with report of cases, [E. P. Comolli & H. V. Estéban] Bol.y trab.Soc.argent.cir.ortop. 12: 38-51, '47
**wounds and injuries**, therapy, [J. & J. E. Valls] Arch. Soc.cirujanos hosp. 17: 175-190, March '47
—traumatisms and their therapy, [G. Vergara] Arch. Soc.cirujanos hosp. 17: 163-173, March '47
**TARTAR EMETIC**: See Antimony and Antimony Compounds, antimony potassium tartrate
**TARUMIANZ, M. A.**, Governor Bacon Health Center at Delaware City; new approach for rehabilitation of children and adults, Delaware State M.J. 19: 77-79, May '47
**TASCHMAN, M.**, Pulmonary sarcoidosis; acute onset, J.Mt.Sinai Hosp. 14: 648-652, Sept.-Oct. '47
**TASCHNER, A.**, Spättod nach Kriegsverletzung, Wien. med.Wchnschr. 97: 343-347, Aug. 2, '47
**TASSARA, A. J.: See HEUDTLASS, A. P., jt. auth.**
**TASSINARI, G.**, Un caso di reticolo-endoteliosi acuta leucemica, Gior.di clin.med. 28: 381-386, July '47
Nuove acquisizioni sugli aspetti epidemiologici, diagnostici e clinici dell'istoplasmosi umana, Gior.di clin.med. 28: 399-404, Aug. '47
**——and RINDI, L.**, Una complessa sindrome endocrina di probabile origine diencefalo-ipofisaria, Gior.di clin.med. 28: 264-271, May '47
**TASSON, Y.**, Le service des contagieux dans un grand hôpital belge, Tech.hosp. (no. 21) 2: 31-32, June '47
**TASTALDI, E.**, Dosaje químico y microbiológico de algunas vitaminas, Rev.farm., Buenos Aires 89: 59-83, Feb. '47
**TASTE**
—association of diabetes and taste blindness, [M. C. Terry & G. Segall] J.Hered. 38: 135-137, May '47; addendum by Terry 38: 378-379, Dec. '47
—behavior of gustatory threshold for salty stimulation in relation to chloruremic modification, [G. Weiss Valbranca & F. Pascucci] Riv.clin.med.(supp.[3] Margin. otolaryng.) 5: 540-550, '47
—gustatory disorders after head contusions and their localization, [E. Stier] Arch.f.Psychiat. 113: 619-654, '41
—modifications of threshold for perception of so-called metallic taste of iron salts in anemias, [F. Pascucci & G. Weiss Valbranca] Riv.clin.med. (supp. [3] Margin. otolaryng.) 5: 551-558, '47

**TASTE**—Continued
—sensory thresholds for solutions of phenyl thiocarbamide; results of tests on large sample, made by R. A. Fisher, [D. S. Falconer] Ann.Eugenics 13: 211-222, June '47
—vitamin B therapy resulting in recovery from post-concussional ageusia of 40 years' duration; case, [O. C. Zimmermann] Schweiz.med.Wchnschr. 77: 1034-1035, Sept. 27, '47
**TATAFIORE, E.: See de STEFANO, S., jt. auth.**
**TATARKO, T.: See KAKOUCHKINA, F., jt. auth.**
**TATGE, E. G.: See PRINCE, H. E., jt. auth.**
**TATO, J. M.: See DICKMANN, G. H., jt. auth.**
**TATTERSALL, W. H.**, Survival of sputum-positive consumptives; study of 1,192 cases in county borough between 1914 and 1940, Tubercle 28: 107-114, June '47
**TATTOOING**
—of Bubis, [F. Contreras Dueñas] Actas dermo-sif. 38: 735-737, April '47
—surgical removal of traumatic tattoos of face, [P. C. Iverson] Plast.& Reconstruct.Surg. 2: 427-432, Sept. '47
—tattoo marks; better method of removal, [A. J. Philip & A. Sayer] Urol.& Cutan.Rev. 51: 402-405, July '47
—two simultaneous cases of leprosy developing in tattoos, [R. J. Porritt & R. E. Olsen] Am.J.Path. 23: 805-817, Sept. '47
**TATUM, A. L.: See VOSS, E., jt. auth.**
**TATUM, E. L.**, Chemically induced mutations and their bearing on carcinogenesis, Ann.New York Acad.Sc. 49: 87-97, Sept. 7, '47
——**and LEDERBERG, J.**, Gene recombination in bacterium Escherichia coli, J.Bact. 53: 673-684, June '47
——**See RITCHEY, M. G., jt. auth.**
——**See SIMMONDS, S., jt. auth.**
**TATUM, H. J.: See HARVEY, T. S., jt. auth.**
**TAUB, F.**, Not for indigent alone—private patients need social work, too, Mod.Hosp. (no. 2) 69: 62-64, Aug. '47
**TAUB, L.**, Barbiturate hypnotics, Acta med.orient. 6: 237-239, July '47
**TAUBENHAUS, L. J.**, Streptomycin in treatment of post-operative tuberculous perirectal wound infection, M.Rec.& Ann. 41: 259-261, Aug. '47
**TAUBER, E. S.**, Certain psychic mechanisms in aphonia; case illustration, Psychoanalyt.Rev. 34: 469-484, Oct. '47
**TAUBER, L.**, Infiltration anæsthesia of lower arm and hand, Brit.J.Anæsth. 20: 122-126, July '47
**TAUBER, R.**, Diverticulum of female urethra; case report, Urol.& Cutan.Rev. 51: 511, Sept. '47
**TAUBES, G. A.**, Comparative evaluation of certain methods of therapy of snake bite. Khirurgiya,no.3, pp. 43-46, '47
**TAUROG, A., and CHAIKOFF, I. L.**, Metabolic interrelations of thyroxine and diiodotyrosine in thyroid gland as shown by study of their specific activity-time relations in rats injected with radioactive iodine, J.Biol.Chem. 169: 49-56, June '47
On nature of plasma iodine, J.Biol.Chem. 171: 439-440, Nov. '47
——**CHAIKOFF, I. L., and FELLER, D. D.**, Mechanism of iodine concentration by thyroid gland; its non-organic iodine-binding capacity in normal and propylthiouracil-treated rat, J.Biol.Chem. 171: 189-201, Nov. '47
**TAUS, H. H.: See MILLER, B. W., jt. auth.**
**TAUSSIG, H. B.**, Diagnosis of tetralogy of Fallot and indications for operation, J.Thoracic Surg. 16: 241-243, June '47
Diagnosis of tetralogy of Fallot and medical aspects of surgical treatment, Bull.New York Acad.Med. 23: 705-718, Dec. '47
**TAUSSIG-BLALOCK OPERATION: See Heart, abnormalities**
**TAUSSKY, H. H., and SHORR, E.**, Microcolorimetric method for determination of citric acid, J.Biol. Chem. 169: 103-118, June '47
**TAVARES, A.**, Cardiomegalia palúdica (nuevas observaciones), Arch.de pediat.d.Uruguay 18: 79-86, Feb. '47
**TAVARES, R.: See LOPES, C., jt. auth.**
**von TAVEL, F.**, Importance of time factor for disturbances due to acceleration during military flight, Schweiz. med.Wchnschr. 77: 611-614, May 31, '47 [In English]
**TAVELLA, N. M.: See JOHNSON, M. I., jt. auth.**
**TAVERNA, L.**, Contributo alla casistica delle ossificazioni di cicatrici operatorie, Ateneo parmense 18: 39-43, '47
Della diagnosi differenziale precoce fra appendicite acuta e invaginazione ileo-cieca-colica incipiente, Lattante 18: 212-220, April '47
**TAVERNER, D., and PHILLIPS, G.**, Pneumocephalus following penetrating wound of chest; bullet in brain, Brit.J.Surg. (War Surg. Supp. no. 1) pp. 262-265, June '47
**TAVERNIER, J. B.: See BLOCH, A., jt. auth.**
——**See Le BEAU, J., jt. auth.**
——**See MOULLE, P., jt. auth.**
**TAVERNIER, L.**, Traitement chirurgical des arthroses du genou, Rev.d'orthop. 33: 96-97, Jan.-March '47
——**and GODINOT, C.**, Tumeurs des os et traumatismes, Lyon chir. 42: 5-12, Jan.-Feb. '47
**TAWAST, O.**, Eine hyperplastische, ektopische Decidua im Gebärmutterhals, Ann.chir.et gynaec.Fenniae 36: 154-166, '47
**TAY-SACHS DISEASE: See Idiocy, amaurotic**
**TAYEAU, F., and ROLLAND, R.**, Le pouvoir adsorbant des protéines vis-à-vis des sels biliaires, Bull.Soc. chim.biol. 29: 108-111, Jan.-March '47
**TAYLOR, A., CARMICHAEL, N., and NORRIS, T.**, Temperature level and growth of embryo and tumor of tumor-bearing eggs, Proc.Soc.Exper.Biol.& Med. 66: 165-166, Oct. '47
**TAYLOR, A. N.: See RALSTON, H. J., jt. auth.**
**TAYLOR, B. L.: See SCHLACK, C. A., jt. auth.**
**TAYLOR, C. B., AKRE, O. H., and DAVIS, C. B., JR.**, Regional production of myocardial necrosis with electrocardiographic analysis, Proc.Central Soc.Clin. Research 20: 25-26, '47; also, J.Lab.& Clin.Med. 32: 1416-1617, Nov. '47
——**See MILLER, R. A., jt. auth.**
**TAYLOR, D. M.**, Health visitors and N. H. S. Act, M. Officer 77: 242-243, June 14, '47
**TAYLOR, E., SNYDER, F. H., and OBERST, F. W.**, Urinary and fecal excretion of sulfanilamide derivatives after oral administration to rats, J.Pharmacol.& Exper.Therap. 90: 154-160, June '47
**TAYLOR, E. F.**, Acute otitis media in scarlet fever, Manitoba M.Rev. 27: 637-638, Nov. '47
**TAYLOR, E. S.**, Assimilation of amino-acids by bacteria; concentration of free amino-acids in internal environment of various bacteria and yeasts, Bull. Hyg. 22: 528-529, Aug. '47 [Abstract]
——**See GALE, E. F., jt. auth.**
**TAYLOR, F. D.**, Early ambulatory treatment in gynecologic surgery, Texas State J.Med. 43: 382-384, Oct. '47
**TAYLOR, F. H.**, Homosexual offences and their relation to psychotherapy, Brit.M.J. 2: 525-529, Oct. 4, '47
**TAYLOR, F. H. L.: See LEVENSON, S. M., jt. auth.**
——**See LUND, C. C., jt. auth.**
**TAYLOR, F. R.**, Introductory lecture in medical literature given by Bowman Gray School of Medicine of Wake Forest College, Winston-Salem, N. C., J.A. Am.M.Coll. 22: 284-289, Sept. '47
**TAYLOR, G. C.**, Epidemic of enteric group fever; city of Prato (June, 1944—February, 1945), M.Officer 78: 101-103, Sept. 6, '47
**TAYLOR, G. J., See STEAD, F. M., jt. auth.**
**TAYLOR, G. W., and WALLACE, R. H.**, Carcinoma of breast; end-results; Massachusetts General Hospital, 1933-1935, New England J.Med. 237: 475-477, Sept. 25, '47; Carcinoma of breast, S.Clin.North America 27: 1151-1155, Oct. '47
**TAYLOR, GEORGE (1716-1781)**
—medical men who were signers of Declaration of Independence of United States, [L. H. Roddis] Mil.Surgeon 101: 143-144, Aug. '47
**TAYLOR, H., JR.: See CURTIS, A. C., jt. auth.**
**TAYLOR, H. B.**, Sterilizing without pressure; 12 years experience in general hospital, Chinese M.J. (Chengtu Ed.) 61A: 80-81, Jan. '43
**TAYLOR, H. C.**, Indications for extraperitoneal cesarean section, Connecticut M.J. 11: 520-523, July '47
**TAYLOR, H. C., JR.: See MUNNELL, E. W., jt. auth.**
**TAYLOR, H. L.: See HENSCHEL, A., jt. auth.**
——**See KEYS, A., jt. auth.**
**TAYLOR, H. M.: See GRIMSON, K. S., jt. auth.**
**TAYLOR, HOLMAN: See Obituaries**
**TAYLOR, I., and BANKS, H. S.**, Discussion on present status of infectious disease control in Continental Europe, Proc.Roy.Soc.Med. 40: 623-632, Sept. '47
——**See HAHN, L., jt. auth.**
**TAYLOR, J.: See WILSON, M. M., jt. auth.**
**TAYLOR, J. H.**, Curare in anesthesia, Gen.Practitioner 18: 176-178, July 15, '47
——**See FOX, G. P., jt. auth.**
**TAYLOR, M.: See PENNYBACKER, J. B., jt. auth.**
**TAYLOR, R. D.**, Use of electromagnetic induction for stimulation of nervous tissue in intact animals, Arch.Phys.Med. 28: 626-628, Oct. '47
——**See CORCORAN, A. C., jt. auth.**
——**See PAGE, I. H., jt. auth.**
**TAYLOR, R. E.**, Vaccination against influenza, Proc.Am. Student Health A., Bull. 27, p. 32, May '46
**TAYLOR, R. M.: See WADDELL, M. B., jt. auth.**
**TAYLOR, S.**, Symptoms due to Meckel's diverticulum, Lancet 2: 786-789, Nov. 29, '47
**TAYLOR, W. A., and DUTTON, G.**, Unusual case of concealed haemorrhage, Brit.M.J. 2: 419, Sept. 13, '47
**TAYLOR GOROSTIAGA, D.**, Vitiligo gravídico, Bol.Soc. de obst.y ginec.de Buenos Aires 26: 245-247, July 7, '47
——**See MAZZEI, E. S., jt. auth.**
**TAZZIZ, H.**, Pyrogen (short review), J.Palestine Arab M.A. 2: 140-142, July '47
**TCHAGIN, K. P.**, Duration of developmental cycle of mosquito-vectors of autumn (Japanese) encephalitis virus, Bull.Hyg. 22: 313, May '47 [Abstract]
**TCHEKOFF, S.: See LEGER, L., jt. auth.**

**TCHERTKOFF, I. G., and SELIKOFF, I. J.,** Role of traumatism in induction of initial pneumothorax; further studies, Quart.Bull.,Sea View Hosp. 9: 1-20, Jan. '47

**TEACHERS:** See Schools

**TEAHAN, R. W.,** Management of breast tumors, Pennsylvania M.J. 50: 1069-1072, July '47

**TEAR GAS:** See Gas, poisoning

**TEARS:** See Lacrimal Organs

**TECHNICIANS:** See Dentistry; Laboratories, technicians; Physical Medicine, technicians; Roentgen Rays, technicians

**TECLEA**
—Kinkeliba of Kita; pharmacologic study, [J. Balansard & J. Mercier] Méd.trop. 7: 238-253, May-June '47

**TECOMA**
—pharmacology of antidiabetic Mexican plants; action of Tronadora. Tecoma mollis in normal glycemia and in diabetic hyperglycemia, [F. Guerra] Rev.d. Inst.salub.y enferm.trop. 7: 237-249, Dec. '46

**TECOZ, HENRI:** See Obituaries

**TEDESCO, V. E., and CONNELL, J. H.,** Enteric cyst, Am.J.Surg. 74: 226-227, Aug. '47

**TEED, R. W.,** Policy of excess, J.Michigan M.Soc. 46: 682-683, June '47

**TEETH**
See also Dentifrices; Dentistry; Periodontium; Pregnancy, teeth in; Pyorrhea Alveolaris
—biochemistry, [A. & P. Cartier] Semaine d.hôp.Paris 23: 2078-2085, Sept. 14, '47
—biology of dental pulp and periodontal tissues; review of literature from 1939 to 1946, [B. Orbán] Ztschr.f.Stomatol. 44: 55-60, Feb. '47
—histochemical demonstration of alkaline phosphatase in decalcified tissues, [R. O. Greep, C. J. Fischer & A. Morse] Science 105: 666, June 27, '47
—investigations of Greenland Eskimos, [P. O. Pedersen] Proc.Roy.Soc.Med. 40: 726-732, Oct. '47
—localization of apatite and of *tri*calcium phosphate in enamel, [M. J. Dallemagne & J. Mélon] Arch. biol.,Paris 57: 79-98, '46
—preparation of thin "serial" ground sections of whole teeth and jaws and other highly calcified and brittle structures, [R. F. Sognnaes] Anat.Rec. 99: 133-144, Oct. '47
**abnormalities:** See also Teeth, development
—further observations on dental defects in infants subsequent to maternal rubella during pregnancy, [M. W. Evans] M.J.Australia 1: 780-785, June 28, '47
—hereditary brown hypoplasia of enamel, [M. Dechaume, Mme. A. Chaput & Dionnet] Rev.de stomatol. 48: 139-146, '47
**anatomy and histology,** dental condition of 5 year old children in institutions and private schools compared with L. C. C. schools, [H. Coumoulos & M. Mellanby] Brit.M.J. 1: 751-756, May 31, '47
—electron microscopy of tooth structure by shadowed collodion replica method, [D. B. Scott & R. W. G. Wyckoff] Pub.Health Rep. 62: 1513-1516, Oct. 17, '47
—tooth structure and caries immunity, [J. Yardeni] J.Am.Dent.A. 35: 498-502, Oct. 1, '47
**caries,** acid production in saliva-cane sugar solutions, [E. Føyn & A. Hobaek] Nature,London 160: 758, Nov. 29, '47
—acid production in saliva-carbohydrate mixtures, [J. F. Volker & D. M. Pinkerton] J.Dent.Research 26: 229-232, June '47
—action of fluorine and possible utilization of its salts in prophylaxis, [J. A. García Fernández] Farmacoterap.actual 3: 779-781, Nov. '46
—among parents and offspring exposed to drinking water containing fluoride, [H. Klein] Pub.Health Rep. 62: 1247-1253, Aug. 29, '47
—bases of early prophylaxis, [A. J. Held] Praxis 36: 283-288, April 24, '47
—basis for prophylaxis at present time, [G. Toverud] Bull.Hyg. 22: 329, May '47 [Abstract]
—care of children's teeth, [F. J. Ford] M.Press 218: 61-65, July 16, '47
—dental condition of 5 year old children in institutions and private schools compared with L. C. C. schools, [H. Coumoulos & M. Mellanby] Brit.M.J. 1: 751-756, May 31, '47
—determinating cause and rational prophylaxis, [B. de Vecchis] Policlinico(sez.prat.) 54: 594-595, June 2, '47
—determination of number of surfaces involved in carious extracted teeth, [K. E. Wessels & V. D. Cheyne] J.Dent.Research 26: 375-381, Oct. '47
—effect of pregnancy on incidence in Indian women, [C. D. M. Day & K. L. Shourie] Indian J.M.Research 35: 101-108, April '47
—effect of topically applied fluorides; report of findings with 2, 4 and 6 applications of sodium fluoride and of lead fluoride, [D. J. Galagan & J. W. Knutson] Pub.Health Rep. 62: 1477-1483, Oct. 10, '47
—effects of certain alimentary errors on buccodental diseases, [H. Brabant] Rev.méd.Liège 2: 426-431, Aug. 1, '47
**TEETH, caries**—Continued
—effects of diet upon incidence in man, [H. H. Stones] Brit.Dent.J. 83: 1-7, July 4, '47
—effects of radium on dentition, [M. A. Rushton] Am. J.Orthodontics(Oral Surg.Sect.) 33: 828-830, Dec. '47
—effects of topical sodium fluoride in mandibular teeth, [A. L. Russell] J.Dent.Research 26: 369-374, Oct. '47
—enamel damage of systemic origin in premature birth and diseases of early infancy, [G. Stein] Am.J. Orthodontics(Oral Surg.Sect.) 33: 831-841, Dec. '47
—exposed dental pulp as portal of entry for virus of poliomyelitis, [S. B. Finn, R. F. Korns & A. M. Bahlke] Am.J.Hyg. 46: 177-184, Sept. '47
—factors influencing oral glucose clearance, [J. F. Volker & D. M. Pinkerton] J.Dent.Research 26: 225-227, June '47
—fluorine and caries; existence of fluorine in some Brazilian waters, [J. Alvarenga Rossi & J. E. Dutra de Oliveira] Rev.brasil.med. 4: 16-18, Jan. '47
—fluorine in control of children's tooth decay, [N. P. Larsen] Postgrad.Med. 2: 358-364, Nov. '47
—histopathologic study of caries of human enamel operating beneath apparently sound and intact enamel surfaces, [H. E. Frisbie & J. Nuckolls] J.Dent.Research 26: 181-202, June '47
—in abutting or bilaterally corresponding tooth surfaces, [F. L. Losee] J.Am.Dent.A. 35: 323-326, Sept. 1, '47
—in cotton rat; effect of milk rations, [E. P. Anderson, J. K. Smith, C. A. Elvehjem & P. H. Phillips] Proc.Soc.Exper.Biol.& Med. 66: 67-69, Oct. '47
—in postwar Italy (1945); among teen-age children in Naples (relation to deficiency of sugar and vitamin B intake), [M. Massler & I. Schour] J.Pediat. 31: 431-439, Oct. '47
—in postwar Italy (1945); prevalence in various age groups, [I. Schour & M. Massler] J.Am.Dent.A. 35: 1-6, July 1, '47
—incidence among institutionalized children, [J. D. Boyd & V. D. Cheyne] J.Pediat. 31: 306-321, Sept. '47
—increased caries activity in Syrian hamster following desalivation, [J. E. Gilda & P. H. Keyes] Proc.Soc.Exper.Biol.& Med. 66: 28-32, Oct. '47
—Lactobacillus acidophilus counts in saliva of children drinking artificially fluorinated and fluorine-free communal waters, [S. B. Finn & D. B. Ast] Science 106: 292-293, Sept. 26, '47
—local factors; critical review of literature, [T. M. Graber] J.Am.Dent.A. 35: 92-111, July 15, '47
—modern concept, [A. Palacio Gómez] Vida nueva 39: 181-190, May '47
—nutrition and dental disease, [A. G. James] Ann.West. Med.& Surg. 1: 277-281, Sept. '47
—nutritional factors, [J. D. King] M.J.Malaya 1: 101-108, Dec. '46
—oral environment and fluorine, [G. J. Cox] Am.J. Pub.Health 37: 1151-1159, Sept. '47
—pathogenesis and prevention, [F. Driak] Ztschr.f. Stomatol. 44: 149-172, April '47
—pathogenesis; experimental study, [G. Fasoli & O. Hoffer] Gior.di batteriol.e immunol. 34: 3-12, Jan. '46
—penicillin and caries activity, [H. A. Zander & B. G. Bibby] J.Dent.Research 26: 365-368, Oct. '47
—physiologic considerations of relative specificity in man, [H. J. Lipner] J.Dent.Research 26: 319-325, Aug. '47
—plantation study, [N. P. Larsen] Plantation Health (no.4) 1: 19-24, Oct. '47
—possible relation of intradental diffusion of dyes, [M. Bouyssou & J. Creason] Rev.de stomatol. 48: 381-394, '47
—possible role of food purification in etiolgy, [R. F. Sognnaes] Science 106: 447-448, Nov. 7, '47
—prevalence in malnourished children; clinical study, [S. Dreizen, A. W. Mann, T. D. Spies & T. A. Skinner] Am.J.Dis.Child. 74: 265-273, Sept. '47
—prevention, [H. B. Younger] Am.J.Orthodontics 33: 462-468, July '47
—prevention by brushing teeth with powders containing fluorapatite, [J. F. McClendon & W. C. Foster] J.Dent.Research 26: 233-239, June '47
—prophylaxis by obstruction of invasion roads, [B. Gottlieb] Am.J.Orthodontics 33: 827-832, Dec. '47
—relation to occurrence of Bacillus acidophilus in oral cavity, [N. Westerholm & E. Valanne] Nord.hyg. tidskr. [28]: 285-294, '47
—resistance in relation to certain properties of saliva, [F. Bárány] Acta med.Scandinav. 127: 370-375, '47
—role of fluorine in prevention and treatment, [H. T. Dean] Advances Pediat. 2: 92-120, '47
—role of oxalates in rat caries, [C. A. Schlack & others] J.Dent.Research 26: 383-395, Oct. '47
—simplified procedure for collection of basic data for dental program planning and appraisal, [J. W. Knutson] Am.J.Pub.Health 37: 1439-1448, Nov. '47
—sweet tooth versus sound teeth, [R. G. Kesel] Hygeia 25: 614, Aug. '47
—teeth of Colonial Americans, as reported by 2 contemporary observers, [B. G. Anderson] Yale J. Biol.& Med. 19: 909-922, July '47

**TEETH, caries**—Continued
—tooth structure and caries immunity, [J. Yardeni] J.Am.Dent.A. **35**: 498-502, Oct. 1, '47
—use of fluorides in dentistry, [S. A. Lovestedt] Collect. Papers Mayo Clin.& Mayo Found.(1946) **38**: 461-464, '47
**cysts**: See Jaws, cysts
**development**, age and wisdom teeth in Africans, [J. C. Carothers] East African M.J. **24**: 304-306, Aug. '47
—anomalies of dentition suggestive of syphilitic heredity, with cleft palate and harelip, [D. K. Campbell] J.Am.Dent.A. **35**: 557-561, Oct. 15, '47
—atypical dental inclusions, [F. Villar] An.Casa de salud Valdecilla **9**: 523-526, '46
—complications during cutting of wisdom tooth, [P. Schmuziger] Ärztl.Monatshft. **2**: 1223-1254, Dec. '46
—dental aspects of osteogenesis imperfecta, [J. J. Pindborg] Acta path.et microbiol.Scandinav. **24**: 47-58, '47
—dental heterotopia and maxillary sinusitis, with report of case, [C. Suárez] An.Casa de salud Valdecilla **9**: 499-502, '46
—disorders due to primary dentition, [I. Antonini] Minerva med. **1**: 409-411, April 21, '47
—effect of radium therapy on calcification of dental germs, [G. Lacronique, G. Béal & M. Goudaert] Rev.de stomatol. **48**: 541-544, Aug.-Sept. '47
—findings in hypoparathyroidism in relation to patient and progeny; case, [C. A. Resch] Cleveland Clin. Quart. **14**: 147-152, July '47
—further description of set of quadriovular quadruplets (study of dermal configurations and tooth eruption), [N. F. Walker] Am.J.Obst.& Gynec. **54**: 266-272, Aug. '47
—human occiuso-articular development; its fundamental helicoid principle; biomorphophysiologic observations, [F. Ackermann] Rev.de stomatol. **48**: 300-317, '47
—maxillary sinus disease of dental origin, [T. J. Cook] Am.J.Orthodontics(Oral Surg.Sect.) **33**: 765-772, Nov. '47
—minor pediatric problems, [C. Warburton] Bull.Post-Grad.Comm.Med.,Univ.Sydney **2**: 303-309, Feb. '47
—movements and displacement of teeth, [F. Radkovec] Lék.listy **2**: 322-323, '47 [Further comment on Zak's article]
—new orthodontia; control of growth of face, [L. de Coster] Rev.de stomatol. **48**: 193-206, '47
—retention of teeth, [J. Koch-Langentreu] Ztschr.f. Stomatol. **44**: 245-256, June '47
—teeth and their supporting structures in patients treated by irradiation, [E. C. Stafne & H. H. Bowing] Am.J.Orthodontics(Oral Surg.Sect.) **33**: 567-581, Aug. '47
—vitallium guard for mandibular fractures in children during period of dental change, [L. Bengochea & P. Gamberoni] Prensa méd.argent. **34**: 1286-1288, July 11, '47
**diet in relation to**: See also Teeth, caries
—nutrition and dental health, [E. C. Turner] Brit. Dent.J. **83**: 30-37, July 18, '47
—nutrition and dental health; how to avoid famine of quality, [A. Howard] Brit.Dent.J. **82**: 27-30, July 18, '47
—relation of physical character of diet to health of periodontal tissues; critical review of literature, [J. T. O'Rourke] Am.J.Orthodontics(Oral Surg.Sect.) **33**: 687-700, Sept. '47
**diseases**: See also Periodontitis
—acute conditions, [J. B. Fontana] M.Bull.,Chief Surgeon,European Command(no.1) **4**: 24-27, Sept. '47
—atypical, flaccid, peripheral, right facial paralysis due to focus of infection; case, [E. Pinho] Rev. brasil.de oto-rino-laring. **15**: 84-91, March-April '47
—deep infections of neck with particular reference to role of dental foci, [C. C. Swann] Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 68-83, '46
—erosion in workers exposed to inorganic acid fumes, [J. B. Lynch & J. Bell] Brit.J.Indust.Med. **4**: 84-86, April '47
—focal infection, [G. Anwandter B.] Bol.Soc.cir.Chile **24**: 86-92, Dec. '46; also, Rev.méd.de Chile **75**: 331-337, May '47
—gravidic pyeloureteritis with septic foci treated with penicillin, [M. Alcacer Araya] Obst.y ginec.latino-am. **5**: 124-131, March-April '47
—late manifestations of gingivodental infections, [M. Dechaume] Progr.méd.,Paris **75**: 436-440, Sept. 10, '47
—ocular diseases of dental origin, [I. Abramowicz] Polski tygodnik lek. **1**: 585-589, '46
—ocular lesions of dental origin, with report of 5 cases, [C. Brognoli] Arch.ottal. **50**: 256-288, Nov.-Dec. '46
—odontogenic infections of jaws and associated soft tissues; treatment with aid of antibiotics, [K. H. Thoma] S.Clin.North America **27**: 1321-1329, Oct. '47
—pathologic anatomy of so-called focal infection, [F. Behn & A. Kokic] Zentralbl.f.allg.Path.u.path. Anat. **78**: 288-294, Jan. 28, '42

**TEETH, diseases**—Continued
—persistent localized bullous eruption associated with focal infection, [S. Epstein] Arch.Dermat.& Syph. **56**: 452-458, Oct. '47
—problem of focal infection, [F. Neuwirt] Lék.listy **2**: 342-345, '47 [Comment on Žák's article]; reply by Zak **2**: 346-347, '47
—Riedel's "iron-hard struma" and focal infection, [M. Richard] Schweiz.med.Wchnschr. **77**: 471-473, April 26, '47
—roentgenotherapy of inflammatory diseases, [F. Driak & R. Pape] Wien.klin.Wchnschr. **59**: 274-277, May 2, '47
—short wave apparatus "microdyn" and its use in dentistry, [W. Demuth] Ztschr.f.Stomatol. **44**: 173-181, April '47
—spread of infection from jaws to submaxillary region; clinical considerations, [L. Stern] J.Mt.Sinai Hosp. **14**: 884-888, Nov.-Dec. '47
—teeth and their supporting structures in patients treated by irradiation, [E. C. Stafne & H. H. Bowing] Am.J.Orthodontics(Oral Surg.Sect.) **33**: 567-581, Aug. '47
—treatment of acute infections, [G. Erdély] Orvosok lapja **3**: 133-135, Feb. 2, '47
—unilateral exophthalmos of odontogenous origin; case, [A. Y. Kantorovich] Vestnik oftal.(nos.1-2) **26**: 61-63, '47
**examination**, microscopic examination of teeth as means of identification in forensic medicine, [G. Gustafson] J.Am.Dent.A. **35**: 720-724, Nov. 15, '47
**extraction**, differential diagnosis of acute reflex trismus and tetanus, after exodontia, [J. L. Switzer] Am. Pract. **1**: 571-574, June '47
—exodontia and minor oral surgery, [W. A. Daniels] Am.J.Orthodontics (Oral Surg. Sect.) **33**: 786-795, Nov. '47
—gas gangrene of neck following extractions; case, [C. E. Warden] U.S.Nav.M.Bull. **47**: 521-523, May-June '47
—immediate and fatal septicemia after extraction, [W. T. Ewing] J.Oral Surg. **5**: 230, July '47
—maxillary sinus disease of dental origin, [T. J. Cook] Am.J.Orthodontics (Oral Surg. Sect.) **33**: 765-772, Nov. '47
—multiple extractions in well-known hemophilia patient (coagulation: 360 minutes); hemostasis by intravenous and local applications of thrombin, [C. Lian, M. Dechaume, G. Crut & M. Goudaert] Bull. Acad.nat.méd. **131**: 393-395, May 20-June 3, '47
—persistence of symptoms after complete dental clearance, [A. P. Bertwistle] Clin.J. **76**: 135-136, July-Aug. '47
—physiologic treatment of wound, [F. Votruba] Rev. de stomatol. **48**: 112-117, '47
**Hutchinson's**: See Syphilis, congenital
**hygiene**: See also Dentifrices
—before toothbrush was invented, [W. Schweisheimer] Hygeia **25**: 858, Nov. '47
—minor causes leading to major sequels, [B. Žák] Časop.lék.čeak. **86**: 947-950, Aug. 22, '47
**malocclusion**: See also Jaws, deformities
—Costen's temporomandibular odontogenous syndrome; case, [B. A. Moreno] Día méd. **19**: 1361-1364, July 28, '47
—deafness, tinnitus, vertigo and neuralgia (from dental bite), [D. J. Goodfriend] Arch.Otolaryng. **46**: 1-35, July '47
—inheritance, [S. E. Stoddard] J.Hered. **28**: 117-119, April '47
—orthodontic procedures in gross dentofacial malformations, [J. C. Lifton] Am.J.Orthodontics **33**: 325-362, June '47
—vestibular plate; therapy of mouth breathing and causal therapy and prophylaxis of distal bite, [F. Giacometti] Ztschr.f.Stomatol. **44**: 217, May; 271, June '47
**mottled enamel**, effect of fluorine, [S. Nyrek] Polski tygodnik lek. **1**: 795-798, '46
**pathology**, changes produced by radiotherapy of cervical region, [P. Cernéa & R. Bataille] Rev.de stomatol. **48**: 509-531, Aug.-Sept. '47
—dental aspects of osteogenesis imperfecta, [J. J. Pindborg] Acta path.et microbiol.Scandinav. **24**: 47-58, '47
—mandibular enostosis with spontaneous cure; ankylosis of teeth with enostosis, [M. Dechaume & Mme. A. Chaput] Rev.de stomatol. **48**: 223-229, '47
—study of industrial exposures to cadmium, [F. Princi] J.Indust.Hyg.& Toxicol. **29**: 315-320, Sept. '47
**physiology**, intradental diffusion of dyes and its possible relation to caries, [M. Bouyssou & J. Cresson] Rev.de stomatol. **48**: 381-394, '47
—use of radioactive iodine as tracer, [H. J. Bartelstone, I. D. Mandel, E. Oshry & S. M. Seidlin] Science **106**: 132-133, Aug. 8, '47
**reimplantation**, [J. S. Mazzoni] Arch.Soc.de biol.de Montevideo **13**: 101-114, July-Dec. '46
—by original method of nailing, [R. Carrayrou] Rev. de stomatol. **47**: 19-21, Jan.-Feb. '46

**TEETH**—Continued
**tumors, adamantoblastoma**; review of 21 cases, [N. Rattner] Am.J.Orthodontics (Oral Surg. Sect.) **33**: 484-496, June '47
—clinicoroentgenologic study of odontomas, [G. Rossi & F. Franco] Ann.radiol.diag. **18**: 414-427, '46
—compound adontoma of lower jaw; case with recovery after extirpation and bone grafts, [E. Lagomarsino] Rev.ortop.y traumatol. **16**: 115-123, Jan.-April '47
**TEGELAERS, W. H. H., and WEYERS, H. A.**, Effects of folic acid on celiac syndrome with special regard to fat resorption; study of 7 cases, Maandschr.v.kindergeneesk. **15**: 107-120, March '47
**TEGMENTUM**: See Brain, localization of function
**TEGNER, L.**, Lupus erythematosus disseminatus—systemic disease or infection? Nord.med. **35**: 1994-1996, Sept. 26, '47
**TEICHER, J. D.**, Disorientation of body image, J.Nerv. & Ment.Dis. **105**: 619-636, June '47
**TEISINGER, J.**: See **SKRAMOVSKY, S., jt. auth.**
**TEISSIER, C.**: See **TURPIN, R., jt. auth.**
**TEISSIER, J.**: See **MARIE, J., jt. auth.**
**TEIXEIRA, A. W. G.**: See **de AZEVEDO, J. F., jt. auth.**
**TEIXEIRA, N.**, Gênio e loucura; contribuição ao estudo dos "degenerados superiores," Publ.méd., São Paulo (nos. 7-8) **18**: 49-69, Feb.-March '47
Medicina psicossomática, Med.cir.farm., pp. 329-340, June '47
**TEJERINA FOTHERINGHAM, W.**, Ectopia tiroidea, Bol. Soc.de cir.de Rosario **14**: 71-74, June '47
**TEKMAN, S.**: See **HAUROWITZ, F., jt. auth.**
**TELANGIECTASIS**
See also Purpura annularis telangiectodes; Tumors, angioma
—classification of hemorrhagic diseases in connection with case of hereditary hemorrhagic telangiectasis, [A. Benkö] Wien.klin.Wchnschr. **59**: 613-617, Sept. 19, '47
—cosmetic injury due to skiing, [L. Kumer] Wien. klin.Wchnschr. **59**: 258, April 25, '47
—essential telangiectases in plaques; typical cases, [A. A. Cordero, F. M. Noussitou & J. A. Herrera] Rev.argent.dermatosif. **31**: 66-75, April '47
—familial hemorrhagic telangiectasia, with note on use of oxidized cellulose gauze as hemostatic agent in epistaxis, [H. P. Kennedy] New England J.Med. **237**: 180-183, Aug. 7, '47
—family epidemic of infectious hepatitis (occurrence of spider angiomas), [H. G. Kunkel & C. L. Hoagland] New England J.Med. **236**: 891-897, June 12, '47
—hereditary hemorrhagic telangiectasia; case, [M. McGregor] Clin.Proc. **6**: 94-98, May '47
—hereditary hemorrhagic telangiectasia in association with cerebral manifestations and pulmonary arteriovenous aneurysm, [C. F. Williams & E. B. Flink] Proc.Central Soc.Clin.Research **20**: 10, '47; also, J.Lab.& Clin.Med. **32**: 1401, Nov. '47
—new method of treating capillary hemangiomas, [G. Jönsson] Acta chir.Scandinav. **95**: 275-285, '47
—progress report on study of vascular changes in skin (vascular spiders and palmar erythema) in pregnancy, [W. B. Bean, M. W. Dexter, R. C. Cogswell & J. Embick] Proc.Central Soc.Clin.Research **20**: 9, '47; also, J.Lab.& Clin.Med. **32**: 1400, Nov. '47
—unusual case of telangiectasia: ectatic capillaritis, [J. Pessano & H. della Ragione] Rev.argent.dermatosif. **31**: 225-229, June '47
**TELATIN, L.**, Spasmo vascolare della silviana familiare, Gior.di psichiat.e di neuropat. **74**: 191-193, '46
Importanza dell'ipoglicorachia nella diagnosi di meningite tubercolare, Gior.di psichiat.e di neuropat. **75**: 67-69, '47
**TELATYCKI, M.**, Marriage of tuberculous patients, Polski tygodnik lek. **1**: 221; 252, '46
Instructions on inoculation against tuberculosis with B.C.G. vaccine, Polski tygodnik lek. **1**: 377-380, '46
Tuberculosis and other social diseases in Poland, Polski tygodnik lek. **1**: 572; 601, '46
Incidence of tuberculosis in Poland, Polski tygodnik lek. **2**: 395-397, '47
**TELENCEPHALON**: See Brain, localization of function
**TELENKOV, P. F.**, Attempt to eradicate epidemic outbreaks of brucellosis in Zeyak region of Chitinsk Province, Sovet.med. (no. 2) **11**: 29-30, '47
**TELEPATHY**
—in analysis; discussion of 5 dreams, [N. Fodor] Psychiatric Quart. **21**: 171-189, April '47
**TELEROENTGENOGRAPHY**: See Tuberculosis, Pulmonary, roentgenography
**TELEROENTGENOTHERAPY**: See Breast, cancer
**TELESIO, BERNARDINO (1509-1589)**
—first promoters of modern ideas in science and medicine, [G. Cuonzo] Riv.storia sc.med.e nat. **38**: 106-122, May-Aug. '47
**TELEVISION**
—use in medicine, [A. D. Ruedemann] Cleveland Clin. Quart. **14**: 145-146, July '47
—use in surgical operations, [I. R. Trimble & F. M. Reese] Bull.Johns Hopkins Hosp. **81**: 186-191, Sept. '47
**TELFER, J. G.**, Use of BAL in lead poisoning; preliminary report on one case, J.A.M.A. **135**: 835-837, Nov. 29, '47; correction **136**: 50, Jan. 3, '48
**TELFORD, P. K.**, Home supervision of tuberculous, Am. Rev.Tuberc. **56**: 311-315, Oct. '47
**Te LINDE, R. W.**, Surgical cure of urinary incontinence in women, Ann.Surg. **126**: 64-97, July '47
**TELLES, W.**, A eosinofilia tropical, Hospital, Rio de Janeiro **31**: 759-768, May '47
**TELLO, E. E.**, Experiencia personal en el tratamiento de la sífilis reciente: neoarsenobenzolterapia acelerada y solución: de novocaina al 1%; método de Weinstein y Barria modificado (1,24 gramos de arsenosan en seis dias con inyecciones múltiples, Rev.méd.de Córdoba **35**: 197-204, April '47
**TELLO CONSTANZO, M.**, Absceso apendicular, Arch. Soc.cirujanos hosp. **17**: 71-79, March '47
**TELLO VALDIVIESO, F., DUPLA ABADAL, A., MARTINEZ-PEREZ, R., and ARIJA, M. I.**, Importancia etiológica de los espiroquetes en algunos procesos y manifestaciones respiratorias, Rev.clín.españ. **26**: 86-95, July 31, '47
**TELLURIUM AND TELLURIUM COMPOUNDS**
—effect of ascorbic acid on tellurium breath, [R. H. De Meio] J.Indust.Hyg.& Toxicol. **29**: 393-395, Nov. '47
—excretion and distribution in tissues studied with radioactive isotope, [R. H. DeMeio & F. C. Henriques, Jr.] J.Biol.Chem. **169**: 609-623, Aug. '47
**TELO, W.**, Sull'etiopatogenesi dell'eritema nodoso, Gior. di clin.med. **28**: 370-380, July '47
**TEMIME, P.**, Les manifestations cutanées dues à la tryparsamide, Ann.de dermat.et syph. **7**: 136-140, March '47
**TEMKIN, O.**, Gall and phrenological movement, Bull. Hist.Med. **21**: 275-321, May-June '47
**TEMPERATURE**
See also Cold; Heat; Temperature Sense; Thermometers
—effect of wind on thermal resistance of clothing with special reference to protection given by coverall fabrics of various permeabilities, [F. Larose] Canad.J.Research, Sect.A **25**: 169-190, July '47
—humidity sensations in relation to moisture gradients between layers of clothing, [W. Y. Lee] Chinese M.J. **64**: 203-208, July-Aug. '46
**body**: See **TEMPERATURE, BODY**
**effects**, action of ultraviolet rays upon spores of Phycomyces nitens at temperature of liquid air and at room temperature, [E. J. Graevsky] Compt.rend. Acad.d.sc.URSS **53**: 843-846, Sept. 30, '46
—analysis of saurian malarial infections as influenced by temperature, [P. E. Thompson & C. V. Winder] J.Infect.Dis. **81**: 84-95, July-Aug. '47
—bactericidal effect of sodium hydroxide and calcium oxide with and without addition of sodium chloride on anthrax spores at various temperatures, [E. Haller & K. Heicken] Ztschr.f.Hyg.u.Infektionskr. **123**: 316-343, '41
—effect of environmental temperature on food selection, [S. Donhoffer & J. Vonotzky] Am.J.Physiol. **150**: 329-333, Aug. '47
—effect of temperature and of serum on detoxification of staphylococcal toxin by interfacial adsorption, [J. M. Johlin] J.Immunol. **58**: 179-181, June '47
—effects of climatic extremes, [M. Critchley] Brit.J. Indust.Med. **4**: 164-190, July '47
—influence of bacteriostatic or bactericidal measures on structure of bacteria, [H. Ruska] Ztschr.f.Hyg. u.Infektionskr. **123**: 294-301, '41
—influence of environmental temperature and posture on volume and composition of blood, [C. R. Spealman, M. Newton & R. L. Post] Am.J.Physiol. **150**: 628-640, Oct. '47
—influence of physical factors on secretion of sebaceous glands in man, [M. Dünner] Dermatologica **93**: 249-271, '46
—influence of variation upon occurrence of multipolar mitoses in embryonic cells grown in vitro, [E. F. Stilwell] Anat.Rec. **99**: 227-238, Nov. '47
—on muscular tetanus and post-tetanic contractions, [A. E. Gurvich] Byull.eksper.biol.i med. (no. 4) **23**: 274-278, '47
—plethysmograph at constant temperature, [J. Malméjac, S. Cruck & F. Serrell] Compt.rend.Soc.de biol. **139**: 1125-1126, '45
—temperature level and growth of embryo and tumor of tumor-bearing eggs, [A. Taylor, N. Carmichael & T. Norris] Proc.Soc.Exper.Biol.& Med. **66**: 165-166, Oct. '47
**TEMPERATURE, BODY**
See also Fever; Heat, regulation; Skin, temperature; Tuberculosis, temperature in
—basal temperature and ovarian function, [H. L. Guixá] Semana méd. **2**: 391-397, Sept. 4, '47
—bilateral thermometry, [A. G. Pogosov] Byull.eksper. biol.i med. (no. 5) **23**: 392-394, '47
—cervicouterine temperature; preliminary report, [A. Netter] Ann.d'endocrinol. **8**: 194-199, '47
—circulatory and respiratory failure in hypothermic rat and response to local application of heat to heart, [J. M. Crimson & H. W. Elliott] Stanford M.Bull. **5**: 115-119, Aug. '47

**TEMPERATURE, BODY**—Continued
—control in white rats, [R. M. Hill] Am.J.Physiol. 149: 650-656, June '47
—dysmenorrhea and ovulation; correlation of effect of estrogen therapy on pain, the endometrium and basal body temperature, [L. W. Haus, J. W. Goldzieher & C. E. Hamblen] Am.J.Obst.& Gynec. 54: 820-828, Nov. '47
—effect of interference with respiration on control in white rats and New Zealand rabbits, [A. G. Ware, R. M. Hill & F. H. Schultz] Am.J.Physiol. 149: 657-666, June '47
—influence of acute hypothermia on rate of oxygen consumption and glycogen content of liver and on blood glucose, [F. A. Fuhrman & J. M. Crismon] Am.J.Physiol. 149: 552-560, June '47
—ischemic compression shock; influence of body temperature and of temperature of traumatized tissues, [E. L. Lipton, A. B. Denison & H. D. Green] Am.J.Physiol. 150: 693-696, Oct. '47
—problems of spinal thermometry; dynamics of cerebrospinal fluid temperature in subarachnoid space in various nervous diseases, [A. E. Kulkov] Byull. eksper.biol.i med. (no. 2) 23: 129-132, '47
—relationship between cervical mucus and basal temperature cycles, [W. T. Pommerenke & E. Viergiver] Am.J.Obst.& Gynec. 54: 676-681, Oct. '47
—reliability of "basal" body temperature changes as index of ovulation in women, [W. W. Greulich] Tr.Am.Soc.Study Sterility, pp. 76-97, '46
—research on sports physiology, [J. W. Postma] South African M.J. 21: 831-832, Nov. 8, '47
—temperature characteristics, blood flow and activity in normal and denervated limbs of dog, [C. R. Kemp, W. W. Tuttle & H. M. Hines] Am.J.Physiol. 150: 705-711, Oct. '47

**TEMPERATURE SENSE**
—heat-sensitive and cold-sensitive mammalian nerve fibers; somatic reflexes to thermostimulation, [R. Granit & A. Lundberg] Acta physiol.Scandinav. 13: 334-346, '47

**TEMPLE, A. D.**, Tuberculosis in veterans, Treat.Serv.Bull. (no. 8) 2: 23-27, Oct. '47

**TEMPLE, W. J.: See PRINCE, G. E., jt. auth.**

**TEMPLETON, C. W.**, Purulent pericarditis; combined surgical and penicillin treatment, J.Roy.Army M. Corps. 89: 44-47, July '47

**TEMPLETON, F. E.**, Gastric carcinoma; can increased diagnostic accuracy greatly improve survival rates? J.Nat.Cancer Inst. 7: 385-386, April '47

**TEMPLETON, H. J., LUNSFORD, C. J., and ALLINGTON, H. V.**, Cutaneous reactions to penicillin, Arch. Dermat.& Syph. 56: 325-338, Sept. '47

**TEMPLETON, W. C.**, Clinical notes of 3 cases of meningococcal septicaemia, M.J.Malaya 1: 189-191, March '47
Scrub typhus in Malaya, J.Roy.Army M.Corps. 88: 153-161, April '47
Meningitis with multiple pyoarthritis (meningococcal), J.Roy.Army M.Corps. 88: 227-230, June '47

**TEMPLIN, M. C.**, Non-diagnostic articulation test, J. Speech Disorders 12: 392-396, Dec. '47

**TEMPORAL BONE**
**abscess**, treatment of apicitis suppurativa, [A. Thornval] Acta oto-laryng. 34: 546-553, '46
**anatomy and histology**, surgical anatomy of pyogenic lesions of petrous portion, [G. Swinburne] Roy. Melbourne Hosp.Clin.Rep. 17: 19-27, Dec. '46
**diseases**, osteomyelitis, of petrous pyramid, [F. Tetera] Lék.listy 2: 214-218, '47
—penicillin treatment of petrositis; further report, [P. Reading] J.Laryng.& Otol. 61: 391-395, July '46
—petrositis complicated by meningitis cured by penicillin, [A. Nákó] Orvosok lapja 3: 103-106, Jan. 26, '47
—surgical pathology of pyogenic lesions of petrous portion, [G. Swinburne] Roy.Melbourne Hosp.Clin. Rep. 17: 19-27, Dec. '46
**fractures**, fracture of glenoid cavity, [M. Dechaume & Mme. A. Chaput] Rev.de stomatol. 48: 39-42, '47
—resulting facial nerve paralysis; case, [J. B. Farrior & P. C. Caldwell] New Orleans M.& S.J. 100: 23-26, July '47
—surgical therapy of facial paralysis secondary to fractures of pyramid, [P. Torre] Afrique franç. chir., pp. 182-186, May-June '47
**surgery**: See also other subheads under Temporal Bone
—preauricular and supraauricular route of approach, [P. Aboulker] Ann.d'oto-laryng. 13: 576-580, Nov.-Dec. '46
**tumors**, involving petrous pyramid, [B. Proctor & J. R. Lindsay] Arch.Otolaryng. 46: 180-194, Aug. '47
—simultaneous chromaffin tumors of carotid body and glomus jugularis, [G. F. Kipkie] Arch.Path. 44: 113-118, Aug. '47

**TEMPOROMANDIBULAR JOINT**: See Jaws

**10820**: See Methadon

**TENBRINCK, M. S.: See BAKWIN, H., jt. auth.**

**TENDLER, M. J., STREETER, A. N., and CARTWRIGHT, R. S.**, Acute intestinal obstruction; critical survey of past 6 years, 1941 to 1946, inclusive (448 cases); summary of 14 years experience with "newer concepts" in pathologic physiology and treatment, 1933 to 1946, inclusive (1,143 cases), South.Surgeon 13: 551-573, Aug. '47

**TENDONS**
See also Reflex, tendon
—fallacy of conjoined tendon; etiology and repair of inguinal hernia, [S. A. Zieman] J.M.A.Alabama 17: 98-101, Sept. '47; correction 17: 128, Oct. '47
**embryology**, development of muscle-tendon attachment in rat, [M. E. Long] Am.J.Anat. 81: 159-197, Sept. '47
**rupture**, avulsion of distal end of biceps tendon; case, [S. Sakaguchi] Wisconsin M.J. 46: 797-798, Aug. '47
—free tendon grafts in secondary flexor tendon repair, [J. W. Littler] Am.J.Surg. 74: 315-321, Sept. '47
—repair of major tendon ruptures by buried removable suture, [H. L. McLaughlin] Am.J.Surg. 74: 758-764, Nov. '47
—rupture of tendon of long head of biceps brachii; case, [J. Caraven] Rev.d'orthop. 33: 52-54, Jan.-March '47
—spontaneous rupture of Achilles tendon during military training, [E. Thomas] Nederl.tijdschr.v.geneesk. 91: 2120-2125, Aug. 2, '47
—subcutaneous rupture of Achilles tendon; diagnosis and therapeutic results, [O. Toygar] Helvet.chir. acta 14: 209-231, July '47
—subcutaneous rupture of tendon of tibialis anterior muscle, [E. Moberg] Acta chir.Scandinav. 95: 455-460, '47
**sheaths**: See also Tendons, tumors
—acute suppurative tenosynovitis treated with systemic penicillin, [C. N. Cruickshank & S. H. Harrison] Lancet 2: 606-608, Oct. 25, '47
—local penicillin treatment of suppurative infection, [E. Unonius] Acta chir.Scandinav. 95: 532-540, '47
—peritendinitis of extensor pollicis brevis and abductor pollicis longus tendons—de Quervain's disease, [L. D. Baker & N. M. Shutkin] North Carolina M.J. 8: 346-348, June '47
—snapping thumb; case, [J. L. Posch & B. E. Stofer] J.Michigan M.Soc. 46: 1181-1183, Oct. '47
—tendinitis of flexor carpi ulnaris, [J. W. Winchester & E. C. Mekie] Brit.J.Radiol. 20: 482, Nov. '47
—tenosynovitis of long head of biceps brachii, [J. M. Majnoni d'Intignano] Rev.d'orthop. 33: 101-103, Jan.-March '47
**surgery**: See also Hand, wounds and injuries; and other subheads under Tendons
—experimental sutures, [W. M. Caron] Semaine d.hôp. Paris 23: 1830-1833, Aug. 7, '47
—fracture of olecranon process of ulna; treatment by excision of fragment and repair of triceps tendon, [F. M. McKeever & R. M. Buck] J.A.M.A. 135: 1-5, Sept. 6, '47
—needle-forceps for carrying strips and tendons, [R. Polito] Rev.Asoc.méd.argent. 61: 202-205, March 15-30, '47
—tenotomy of superior oblique muscle for hypertropia; preliminary report, [R. N. Berke] Arch.Ophth. 38: 605-644, Nov. '47
—treatment of fracture of olecranon by excision of detached fragment and repair of triceps tendon, [S. Wahl] Bull.Hosp.Joint Dis. 8: 79-85, April '47
**transplantation**, cut flexor tendon; experiences with free grafts and steel wire fixation, [J. B. Kinmonth] Brit.J.Surg. 35: 29-36, July '47
—flexor tendon grafts to finger and thumb, [W. C. Graham] J.Bone & Joint Surg. 29: 553-559, July '47
—for radial and ulnar nerve paralysis, [T. A. Lamphier & J. W. Littler] Am.J.Surg. 74: 431-439, Oct. '47
—free grafts in secondary flexor tendon repair, [J. W. Littler] Am.J.Surg. 74: 315-321, Sept. '47
—in injuries of flexor tendons of hand, [S. L. Koch] South.Surgeon 13: 449-452, July '47
—reconstruction of lateral internal ligament of knee with fascia lata tendon; case, [F. Fernández Rozas] Prensa méd.argent. 34: 681-692, April 11, '47
—sublimis transplant to restore abduction of index finger, [W. C. Graham & D. C. Riordan] Plast.& Reconstruct.Surg. 2: 459-462, Sept. '47
—tendinous reconstruction of hand following irreparable injury to nerves and brachial plexus, [C. A. Luckey & S. R. McPherson] J.Bone & Joint.Surg. 29: 560-581, July '47
—transposition of anterior tibial tendon in treatment of recurrent congenital clubfoot, [G. J. Garceau & K. R. Manning] J.Bone & Joint Surg. 29: 1044-1048, Oct. '47
**tumors**, benign giant cell tumor of sheaths; example of sclerosing hemangioma, [L. N. Foster] Am.J. Path. 23: 567-583, July '47
—xanthoma of Achilles tendon, [M. S. Friedman] J.Bone & Joint Surg. 29: 760-766, July '47
—xanthoma; 3 cases, [J. Bang & K. Wassmann] Nord.med. 35: 1507-1508, July 11, '47
**wounds and injuries**: See also Hand, wounds and injuries

**TENDONS, wounds and injuries**—Continued
—function of flexor digitorum profundus muscle following injuries of tendon, [G. F. Nikolaev] Khirurgiya, no. 2, pp. 81-84, '47
—luxation of peroneus tendons, [E. Schildt] Nord.med. 34: 837-840, April 3, '47
—physical therapy in management of tendon repair, [G. D. Wilson] Arch.Phys.Med. 28: 439-446, July '47
**TENDOVAGINITIS:** See Tendons, sheaths
**TENEFF, S.**, Presentazione di uno strumentario per la riduzione e la contenzione della lussazioni centrali del femore, Boll.e mem.Soc.piemontese chir. 16: 495-499, '46
Metodo di trattamento della pseudartrosi del collo femorale con perforazioni multiple, Chirurgia 2: 139-144, March-April '47
Sulla importanza del punto cervicale dolorso nella diagnosi differenziale della recidive postoperatorie delle coliche di origine epato-biliare, Minerva med. 1: 395-396, April 21, '47
Le indicazioni del trattamento cruento della fratture sottocutanee, Minerva chir. 2: 212-218, June '47
——**and ROSSO, G.**, Possibilità di evitare il neuroma d'amputazione con l'impianto dei monconi nervosi nei ventri muscolari (ricerche sperimentali), Minerva chir. 2: 235-241, July '47
**TENEBRIO molitor:** See Tapeworm Infection, transmission
**TEN-EIGHTY:** See cross reference under Sodium fluoroacetate
**TENG, C. H., CHU, F. T., and WU, J. P.**, Immunization against whooping cough; protective power of immune human serum against murine pertussis, Chinese M.J. 64: 121-128, May-June '46
**TENON'S CAPSULE:** See Orbit
**TENOSYNOVITIS:** See Tendons, sheaths
**TENUTO, R. A., and ZACLIS, J.**, Cranioplastia com tântalo, Arq.neuro-psiquiat.,São Paulo 5: 53-57, March '47
——See da **SILVA J. A. C., JR., jt. auth.**
——See **TOLOSA, A., jt. auth.**
**TEODORESCO, A. M.:** See **ZOTTA, G., jt. auth.**
**TEODORESCOU, S., and CONU, A.**, Contribution au traitement de l'impétigo herpétiforme du type Hebra-Kaposi, Ann.de dermat.et syph. 7: 250-254, July '47
**TEODORI, U., BIOCCA, P., and SPIGAI, C.**, Ricerche sulla frequenza, sui caratteri e su alcuni fattori predisponenti dell'anemia da resezione gastrica, Riv.clin.med. 47: 37-58, '47
**TEORA:** See Lathyrism
**TEORELL, T.**, Electrolyte diffusion in relation to acidity regulation of gastric juice, Gastroenterology 9: 425-443, Oct. '47
**TEPLICK, J. G., and MACHT, S. H.**, Right-sided thoracic stomach, Am.J.Roentgenol. 58: 196-202, Aug. '47
**TEPPERMAN, H. M.:** See **TEPPERMAN, J., jt. auth.**
**TEPPERMAN, J., and TEPPERMAN, H. M.**, Effect of gonadotrophins on cholesterol content of testes of immature rats, Endocrinology 41: 187-195, Aug. '47
**TERATOLOGY:** See Monsters
**TERATOMA:** See Tumors, dermoid; Tumors, teratoma
**TERBRUGGEN, A.**, Inseladenome und Spontanhypoglykämie, Klin.Wehnschr. 24-25: 310-312, Feb. 15, '47
**TERHUNE, W. B.**, Doctor's wife; "acolyte of medicine," Connecticut M.J. 11: 576-581, July '47
**TERMINOLOGY:** See Nomenclature
**TERPENES**
—mechanism of respiratory elimination of terpin, [G. Rossini] Boll.Soc.ital.biol.sper. 22: 1170-1171, Dec. '46
**TERPIN:** See Terpenes
**TERPSTRA, J. J.**, Symptomatic psychosis following removal of subdural hematoma in schizophrenic patient: case, Nederl.tijdschr.v.geneesk. 91: 1010-1012, April 26, '47
**TERRA, FERNANDO (1865-1947)**
—Folha med. 28: xv, May 25, '47
—[J. de Moraes Grey] Rev.brasil.de leprol. 15: 75-76, June '47
—obituary with bibliography of work, especially in leprosy, [J. Aguiar Pupo] Rev.brasil.de leprol. 15: 67-74, June '47
**TERRACOL, J., and GUIBERT, H. L.**, Les lésions histologiques des mastodites "masquées" par les sulfamides, Ann.d'oto-laryng. 64: 125-127, March-April '47
——**GUERRIER, Y., and CHALMETON, J.**, Pénicilline et ostéomyélite du maxillaire supérieur chez le nourrison, Ann.d'oto-laryng. 64: 40-43, Jan.-Feb. '47
Pénicilline et ostéomyélite du maxillaire supérieur chez l'enfant, Ann.d'oto-laryng. 64: 44-47, Jan.-Feb. '47
**TERRASSE, J., FOUGOUX, C., and LERE, J.**, Sur onze cas d'endocardite maligne lente traités par la pénicilline, Presse méd. 55: 600-601, Sept. 13, '47
**TERRELL, B. J., WELLS, A. H., and JOFFE, H. H.**, Diagnostic case study [carcinomatous lymphangitis of lungs with cor pulmonale], Minnesota Med. 30: 978-981, Sept. '47
**TERRENTIUS, FATHER:** See Schreck, Johann
**TERRY, L. L., McBANE, J. K., and DEAN, K. F.**, Bacteremia and acute meningitis due to Alcaligenes faecalis; case report, J.Lab.& Clin.Med. 32: 1262-1265, Oct. '47
**TERRY, M. C., and SEGALL, G.**, Association of diabetes and taste-blindness, J.Hered. 38: 135-137, May '47; addendum by Terry 38: 378-379, Dec. '47
**TERRY, THEODORE LASATER:** See Obituaries
**TERSOGLIO, A.:** See **GUITARTE, A., jt. auth.**
**TERZANI, A.**, Può ascoltarsi nel cuore normale un terzo tono diastolico mitralico? Considerazioni critiche circa la interpretazione fisiologica e concetti deduttivi in senso patologico, Folia cardiol. 5: 493-510, Dec. 31, '46
**TERZANO, G., and MEZZADRA, J. M. E.**, Colpocitologia, Día méd. 19: 1261-1264, July 17, '47
Diagnóstico del cáncer uterino por el extendido vaginal, Día.méd. 19: 1308-1313, July 24, '47; abstr., Bol.Soc. de obst.y ginec.de Buenos Aires 26: 206-212, June 26, '47
**TERZI, M.**, Sul distacco epifisario dell'estremità prossimale del femore da trauma ostetrico, Ateneo parmense 18: 86-89, '47
**TERZIAN, L. A.**, Method for screening antimalarial compounds in mosquito host, Science 106: 449-450, Nov. 7, '47
**TERZIS, M. J.**, Control of Vincent's infection, Mil.Surgeon 101: 123-125, Aug. '47
**TESAR, C., and RITTENBERG, D.**, Metabolism of L-histidine, J.Biol.Chem. 170: 35-53, Sept. '47
**TESAR, J.**, Sudden death due to aspiration of blood, Časop.lék.česk. 86: 360-363, March 28, '47
**TESLER, J., and KOIRANSKY, H.**, Liposarcoma of capsule of left kidney complicating nephrolithiasis and pyonephrosis; case report with autopsy, Am.J. Roentgenol. 58: 641-643, Nov. '47
**TESONE, J. O.**, La obtención del título de especialista en los Estados Unidos de Norte América, Prensa méd. argent. 34: 772-773, April 25, '47
**TESORIERE, A.**, Influenza della milza sulla velocità di cicatrizzazione della ferite cutanee, Boll.Soc.ital. biol.sper. 23: 1-3, Jan.-Feb. '47
Alterazioni anatomo-istologiche e tasso di glutatione nel testicolo di coniglio dopo escissione della vaginale parietale o incisione a croce dell'albuginea, Ann. ital.di chir. 24: 179-198, March-April '47
**TESTA, G.**, Sulla patologia chirurgica dei linfatici, Gazz. med.ital. 106: 142-150, June '47
**TESTES**
See also **Epididymis; Epididymitis; Gonads**
—effect of gonadotropins on cholesterol content in immature rats, [J. & H. M. Tepperman] Endocrinology 41: 187-195, Aug. '47
—effects of testis hyaluronidase and seminal fluids on fertilizing capacity of rabbit spermatozoa, [M. C. Chang] Proc.Soc.Exper.Biol.& Med. 66: 51-54, Oct. '47
—experimental transplantation of ovarian tissue into testis capsule following orchic parenchymectomy, [B. S. Vallett] Delaware State M.J. 19: 138-140, July '47
—glutathione level and anatomicohistologic changes in testes of rabbit following excision of wall of tunica vaginalis or cross incision of albuginea, [A. Tesoriere] Ann.ital.di chir. 24: 179-198, March-April '47
—gonadotropic effects of exogenous sex hormones on sparrows, [C. A. Pfeiffer] Endocrinology 41: 92-104, July '47
—misconception of gubernaculum testis, [L. J. Wells & D. State] Surgery 22: 502-508, Sept. '47
**abnormalities**, syndrome produced by absence of germinal epithelium without impairment of Sertoli or Leydig cells, [E. B. del Castillo, A. Trabucco & F. A. de la Balze] J.Clin.Endocrinol. 7: 493-502, July '47
**anatomy and histology**, Berger's sympathicotropic cells in human testes, [E. van Campenhout & C. de Muylder] Arch.biol.,Paris 57: 1-11, '46
—differentiation of parasomic formations in interstitial cells of testis of mouse in course of elaboration of osmiophilic lipids, [J. Benoit & C. Randavel] Compt.rend.Soc.de biol. 139: 1115-1116, '45
**atrophy**, and hepatic cirrhosis, [L. J. Rather] Arch. Int.Med. 80: 397-402, Sept. '47
**blood supply:** See also Veins, spermatic
—vascularization of autoplastic grafts of testes in various places, [G. Mangione & G. Galeotti] Sperimentale, Arch.biol. 98: 294-314, '47
**cancer**, epithelial tumors; classification, [S. d'Arrigo] Gior.di med. 4: 116-124, May-July '47
—in infancy; case with 6 year survival, [A. Meltzer & B. Bloom] New England J.Med. 237: 513-515, Oct. 2, '47
—simultaneous cutaneous and testicular metastases of adenocarcinoma; case, [K. Kitamura & Y. Hortiguti] Acta med.Nagasak. 2: 105-112, '41
**diseases**, andrologic endocrinology; correlation of clinical symptoms, urinary hormone excretion and testicular cytology, [J. W. Goldzieher & E. C. Hamblen] Surg., Gynec.& Obst. 85: 583-596, Nov. '47
—autocastration due to infection in case of prostatic cancer, [J. Gorodner] Rev.argent.de urol. 14: 263-266, Sept.-Oct. '45
—brucellar orchiepididymitis; importance, [G. Iacapraro] Rev.argent.de urol. 15: 29-50, Jan.-Dec. '46

**TESTES, diseases**—Continued
—clinical syndromes associated with gonadal failure in men, [S. C. Werner] Am.J.Med. 3: 52-66, July '47
—clinicoexperimental study of relapsing fever; various manifestations except those of eyes and nervous system, with report of case of bilateral orchiepididymitis due to spirochaetal infection, [A. Tarsitano &G. Guerrisi] Acta med.ital. 2: 169-172, June '47
—determination of 17-ketosteroids in urine as test for exploring testes, adrenals and pituitary body, [A. Lichtwitz, P. Barbier & M. Mouton] Semaine d. hôp.Paris 23: 2125-2131, Sept. 21, '47
—free bodies of tunica vaginalis, [G. d'Errico] Gior. ital.chir. 3: 455-464, Aug. '47
—surgical treatment of mumps orchitis, [B. D. Pinck] Urol.& Cutan.Rev. 51: 257-258, May '47
**ectopic**: See Testes, undescended
**excision**: See Castration
**hemorrhage**: See also Testes, infarction
—infarct or epididymotesticular apoplexy? [R. de Surra Canard] Bol.y trab.,Soc.argent.de cirujanos 8: 188-203, '47
**hernia**, operation for hydrocele and congenital hernia by wrapping testes with everted tunica vaginalis propria, [N. V. Voskresenskiy] Khirurgiya,no.2, pp. 87-89, '47
—traumatic inguinal luxation, [M. Bürgstein] Arch.f. orthop.u.Unfall-Chir. 41: 315-317, '41
**hormones**: See Androgens; Testes, preparations
**infarction**, case, [J. Irazu] Rev.argent.de urol. 15: 509-518, Jan.-Dec. '46
—hemorrhagic infarctions in strangulated inguinal hernia of infants; "funicular herniary strangulation," [O. Mazzarella] Arch.ital.pediat.e puericolt. 11: 333-349, '46
—infarct of epididymotesticular apoplexy, [R. de Surra Canard] Bol.y trab.,Soc.argent.de cirujanos 8: 188-203, '47
**innervation**, Berger's sympathicotropic cells in human testes, [E. van Campenhout & C. de Muylder] Arch. biol.Paris 57: 1-11, '46
—intrinsic nerves, [D. J. Gray] Anat.Rec. 98: 325-335, July '47
**pathology**, biopsy in sterile male, [F. A. Simmons & R. Sniffen] Tr.Am.Soc.Study Sterility, pp. 159-168, '46; also, West.J.Surg. 55: 508-517, Sept. '47
—changes in A-avitaminotic rats; effect of anrodgens, [H. Zahler] Virchows Arch.f.path.Anat. 314: 45-61, '47
—effects of cholesterol on testicular reactivity in guinea pigs sensitized with small, repeated doses of Bang's bacilli, [M. Caruselli & U. Brancato] Boll. Soc.ital.biol.sper. 22: 1274-1277, Dec. '46
—effects of methenamine on testicular reactivity in guinea pigs sensitized with small, repeated doses of Bang's bacilli, [M. Caruselli & U. Brancato] Boll. Soc.ital.biol.sper. 22: 1278-1281, Dec. '46
—histopathology of acute mumps orchitis, [E. A. Gall] Am.J.Path. 23: 637-651, July '47
**physiology**: See also Androgens; Castration
—differentiation of parasomic formations in interstitial cells of testis of mouse in course of elaboration of osmiophilic lipids, [J. Benoit & C. Randavel] Compt. rend.Soc.de biol. 139: 1115-1116, '45
—effect of various doses of testosterone propionate (androgen) on testis of infantile rat, [H. Zahler] Virchows Arch.f.path.Anat. 314: 23-38, '47
—metabolism of histidine and histamine in guinea pig; further study, [F. Pasquinelli] Sperimentale,Arch. biol. 98: 389-406, '47
—possibility that specific inhibitions of human testicular mesomucinase are affected by blood serum of woman, in relation to various cases of sterility, [G. Favilli & M. Campani] Riv.ital.di ginec. 29: 259-266, '46
**preparations**: See also Androgens
—modifications of intradermal tuberculin reactions produced by diffusing factors, [P. Gastinel & R. Fasquelle] Compt.rend.Soc.de biol. 139: 1049-1051, '45
**torsion**: See Spermatic Cord, torsion
**transplantation**, vascularization of autoplastic grafts of testes in various places, [G. Mangione & G. Galeotti] Sperimentale,Arch.biol. 98: 294-314, '47
**tuberculosis**, therapy of orchiepididymitis, [E. Lasio] Minerva chir. 2: 133-135, April '47
**tumors**, blood supply of experimental teratomas, [L. I. Falin] Byull.eksper.biol.i med.(no.4) 23: 248-251, '47
—feminizing tumor, presumably aberrant adrenocortical tumor, [E. Östergaard] J.Clin.Endocrinol. 7: 438-445, June '47
—gastric ulcer following radiation (high voltage roentgenotherapy of tumors), [F. E. Hamilton] Arch. Surg. 55: 394-399, Oct. '47
—gonadotropins and tumors; site of production of gonadotropins; hormonal control of treatment by determination of gonadotropinuria as far as upper limit of normal; review of literature and interpretation of apparently discordant facts, [M. Sorba] Helvet.chir.acta (supp. 2) 13: 1-80, '46
—malignant tumors (Skinner lecture, abridged), [G. Gordon-Taylor & N. R. Wyndham] Brit.J.Surg. 35: 6-17, July '47
**TESTES, tumors**—Continued
—metastatic plasma cell myeloma, with report of case, [J. D. Kirshbaum] Urol.& Cutan.Rev. 51: 456-459, Aug. '47
—report on 922 cases, [N. B. Friedman & R. A. Moore] J.Urol. 57: 1199-1201, June '47
—seminoma in ectopic testis surgically descended, [R. A. Rubí] Rev.argent.de urol. 14: 171-174, July-Aug. '45
—seminoma of ectopic testis; case, [R. A. Rubí & A. A. Grimaldi] Rev.argent.de urol. 15: 371-378, Jan.-Dec. '46
—surgical pathology, [N. R. Wyndham] Australian & New Zealand J.Surg. 17: 47-58, July '47
—teratoid seminoma; case, [H. Sarikadioglu] Türk tip cem.mec. 13: 120-122, '47
—teratoma with chorionepitheliomatous proliferations; case, [R. E. Sandro & O. L. Marrugat] Día méd. 19: 863-866, June 2, '47; also, Rev.Asoc.méd.argent. 61: 581-583, Aug. 15, '47
—tubular adenoma and estrogenic activity, [R. E. Rewell] J.Path.& Bact. 59: 321-324, Jan.-April '47
**undescended**, cryptorchidism; problems in surgical treatment, [J. H. Kiefer] Illinois M.J. 91: 297-300, June '47
—effect of estrogen and testosterone (androgen) on ascent and descent in rats, [J. C. Mussio Fournier, J. C. Estefan, O. Grosso & A. Albrieux] Ann. d'endocrinol. 8: 109-113, '47
—effects of experimental cryptorchidism upon thymus, mediastinal lymph nodes and accessory sex glands of albino rat, [J. C. Plagge] Anat.Rec. 98: 597-608, Aug. '47
—effects on development of thymoprivous syndrome in guinea pig, [J. Comsa] Compt.rend.Soc.de biol. 139: 1035-1036, '45
—inguinal hernia and ectopic testis, [J. Lockhart] Rev. argent.de urol. 15: 205-211, Jan.-Dec. '46; also, Arch.urug.de med.,cir.y especialid. 29: 291-298, Sept. '46
—inguinal hernia; dislocation of testis in properitoneal stratum, [M. Marchionni] Policlinico (sez.prat.) 54: 557-560, May 26, '47
—misconception of gubernaculum testis, [L. J. Wells & D. State] Surgery 22: 502-508, Sept. '47
—perineal testicle, [A. B. Cecil] J.Urol. 58: 384-390, Nov. '47
—repair of inguinal hernia based on etiologic relationship to undescended testicle, [J. R. Dillon] J.Urol. 57: 1194-1198, June '47
—result of treatment of retention, [O. Qvist] Nord. med. 35: 1765-1767, Aug. 22, '47
—seminoma in ectopic testis surgically descended, [R. A. Rubí] Rev.argent.de urol. 14: 171-174, July-Aug. '45
—seminoma of ectopic testis; case, [R. A. Rubí & A. A. Grimaldi] Rev.argent.de urol. 15: 371-378, Jan.-Dec. '46
—surgical pathology, [N. R. Wyndham] Australian & New Zealand J.Surg. 17: 47-58, July '47
—treatment, [J. M. Pace] Texas State J.Med. 43: 371-377, Oct. '47
—urologic conditions in children, [H. P. McDonald] J.M.A.Georgia 36: 428-433, Nov. '47
**TESTIMONY**: See Jurisprudence, Medical; Workmen's Compensation and Insurance
**TESTOSTERONE (androgen)**: See Androgens
**TESTOSTERONE PROPIONATE (androgen)**: See Androgens
**TESTOVIRON**: See cross reference under Testosterone Propionate
**TETANOLYSIN**: See Tetanus
**TETANUS**
—complicating war wounds: 54 cases, [S. B. Harper] Wisconsin M.J. 46: 900-903, Sept. '47
—delayed flareup; cases, [P. Sédallian, J. Moinecourt & M. Vialtel] J.de méd.de Lyon 28: 497-499, July 5, '47
—peripheral tetanus, [A. Lanari & C. Devoto] An. Cáted.de pat.y clín.tuberc. 8: 42-56, June '46
—review of cases treated in Royal Melbourne Hospital, 1936-1946, [E. W. Abrahams] Roy.Melbourne Hosp. Clin.Rep. 17: 28-35, Dec. '46
—tetanus in Kanawha Valley treated in Charleston, West Virginia, hospitals, [S. L. Schreiber] West Virginia M.J. 43: 398-406, Dec. '47
**antiserum**: See also Tetanus neonatorum
—choroid angioma complicated by serum sickness; case, [L. Bonhomme] Bull.Soc.d'opht.de Paris, pp. 201-204, March-April '47
—hemiplegia following administration, [P. Michon & F. Heully] Rev.neurol. 78: 586-588, Nov.-Dec. '46
—histologic lesions following death due to anaphylactic shock caused by serotherapy, with special regard to lesions of nerve centers, [G. Fattovich & P. Lenti] Acta med.ital. 2: 7-13, Jan '47
**antitoxin**: See Tetanus, immunity
**bacilli**, complexity of sporulated anaerobic bacteria in tetanigenous wounds, [V. de Lavergne, J. R. Helluy & G. Faivre] Compt.rend.Soc.de biol. 139: 1151-1152, '45

**TETANUS, bacilli**—Continued
—does Clostridium tetani remain strictly localized at point of penetration? [V. de Lavergne, J. R. Helluy & G. Faivre] Compt.rend.Soc.de biol. **139**: 1153-1154, '45
—influence of medium on inactivation of toxin by x-ray irradiation, [E. Efrati, A. Back & L. Halberstaedter] Nature,London **159**: 715-716, May 24, '47
**cephalic,** primary tetanus of polioencephalitic form with pseudoparalysis of lateral eye movements; case, [J. Sigwald] Rev.neurol. **78**: 584-586, Nov.-Dec. '46
—Rose's disease, with report of case, [E. Pondé] Arq. Univ.Bahia Fac.med. **1**: 251-265, '46
**complications and sequels,** polymicrobial meningitis and tetanus; penicillin therapy of case, [J. M. de Miguel] Rev.clín.españ. **25**: 277-281, May 31, '47
**diagnosis,** differential diagnosis of acute reflex trismus after exodontia, [J. L. Switzer] Am.Pract. **1**: 571-574, June '47
—encephalitis or tetanus? Case, [C. Steigler & others] Clin.Proc.Child.Hosp. **3**: 221-226, Aug. '47
—generalized tetanus without trismus; case, [B. Sánchez Cozar] Rev.españ.cir.,traumatol.y ortop. **5**: 141-151, Sept. '46
**etiology and pathogenesis,** case of otogenous tetanus, [I. Magarey] Clin.Rep.Adelaide Children's Hosp. **1**: 39-40, May '47
—following quinine injections; 3 cases, [H. Floch & J. Taillefer-Grimaldi] Bull.Soc.path.exot. **40**: 194-202, '47
—in burns; case, [J. Freidenberg] Día méd. **19**: 590, April 28 '47
—pathogenesis, [T. A. Grasmik] Khirurgiya,no.3, pp. 72-76, '47
—puerperal tetanus; report of two cases, one associated with pulmonary embolus infected with Clostridium tetani; also case report of postabortional tetanus, [J. I. Tonge] M.J.Australia **1**: 726-729, June 14, '47
**experimental,** effects of toxi-infections on ascorbic acid content of liver and adrenals, [C. Scartozzi] Gior. di batteriol.e immunol. **34**: 321-338, June '46
**immunity,** changes in reactivity of central nervous system following active and passive immunization, [K. I. Matveev & S. K. Sokolov] Byull.eksper.biol. i med.(no.6) **23**: 405-409, '47
—combined immunization against diphtheria, tetanus and pertussis in children over 3 months of age, including evaluation of effectiveness of 2 immunizing agents, [P. A. di Sant' Agnese] J.Pediat. **31**: 251-265, Sept. '47
—comparative ability of vaccinated and nonvaccinated horses to produce antitetanolysin, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. **139**: 667-668, '45
—comparative antitoxic and antitetanolytic titers of various normal serums, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. **139**: 622-623, '45
—comparative development of production of antitetanolysin and specific antitoxin in horses used for preparation of antiserum, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. **139**: 865-867, '45
—complement fixation reactions of heat labile and heat stable antigens of Clostridium tetani, [J. B. Gunnison] J.Immunol. **57**: 67-70, Sept. '47
—delayed response, [M. Barr & A. T. Glenny] Lancet **2**: 647-649, Nov. 1, '47
—new studies on antitetanolysin (substance neurtalizing hemolysin of toxin) in serum of man and various animal species, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. **139**: 621-622, '45
—production of antitetanolysin under influence of injections of toxoid; tetanus analysin, [E. Lemétayer & L. Nicol] Compt.rend.Soc.de biol. **139**: 666-667, '45
—seroprophylaxis, [F. J. Salveraglio] Med.depor.y trab. **10**: 735-737, April '47
—transmission of immunity from vaccinated mare to colt; role of colostrum and placenta, [E. Lemétayer & others] Ann.Inst.Pasteur **73**: 297-322, April '47
**metabolism in,** carbohydrate metabolism in experimental traumatic tetanus, [H. Staudinger] Klin. Wchnschr. **24-25**: 16-17, Oct. 1-15, '46
**neonatorum,** [J. Cathala, P. Auzépy & A. Fischgrund] Nourrisson **35**: 89-98, May-June '47
—case with recovery, [R. Schlesser] Acta pædiat.belg. **1**: 106-112, '46-'47
—penicillin therapy, [F. Bazán & R. Maggi] Arch. argent.de pediat. **28**: 3-11, July '47
—penicillin with antiserum in therapy; case, [J. Peroba] Pediat.e puericult.,Bahia **15**: 144-148, March-June '46
—tetanus and uterine tetanus, [Mariño Pensado] Tokoginec.práct. **6**: 117-124, April '47
—therapy, [C. Pernetta, H. de Martino & N. J. Farah] Hospital,Rio de Janeiro **32**: 103-105, July '47
**postoperative,** study apropos of case, [A. Dujovich & H. M. Akerman] Bol.y trab.,Soc.argent.de cirujanos **8**: 285-294, '47
—two cases, [V. Borea] Acta med.ital. **2**: 125-126, May '47

**TETANUS**—Continued
**prevention:** See also Tetanus, immunity
—[J. A. Prior & J. T. Read] Ohio State M.J. **43**: 1132-1135, Nov. '47
—penicillin prophylaxis, [B. Marini] Policlinico (sez. prat.) **54**: 375-380, April 14, '47
**therapy,** [M. M. McLeod] North Carolina M.J. **8**: 634-637, Oct. '47
—[J. A. Prior & J. T. Read] Ohio State M.J. **43**: 1132-1135, Nov. '47
—[A. D. Tokhiyan] Khirurgiya,no.3, pp. 79-80, '47
—curare (intocostrin), [J. Adriani & A. Ochsner] Surgery **22**: 509-515, Sept. '47
—intravenous treatment, [E. S. Balles] J.M.Soc.New Jersey **44**: 232, June '47
—penicillin, [J. H. C. Clarke] East African M.J. **24**: 237-239, June '47
—penicillin, [B. Marini] Policlinico(sez.prat.) **54**: 375-380, April 14, '47
—penicillin in infection of mice, [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. **139**: 1079-1080, '45
—penicillin therapy of infants and children, [F. Bazán & R. Maggi] Arch.argent.de pediat. **28**: 3-11, July '47
—Ramon method of treating declared tetanus; study based on 169 cases, [L. Déjou & Roustaing] Presse méd. **55**: 567, Aug. 30, '47
—report of 54 cases complicating war wounds, [S. B. Harper] Wisconsin M.J. **46**: 900-903, Sept. '47
—review of cases treated in Royal Melbourne Hospital, 1936-1946, [E. W. Abrahams] Roy.Melbourne Hosp. Clin.Rep. **17**: 28-35, Dec. '46
—surgical therapy of tetanigenous wounds, [P. Lombard] Afrique franç.chir., pp. 119-120, March-April '47
—tetanus in Kanawha Valley treated in Charleston, West Virginia, hospitals, [S. L. Schreiber] West Virginia M.J. **43**: 398-406, Dec. '47
—thiopental (barbital derivative) in medicine, [E. Bélanger] Union méd.du Canada **76**: 542-543, May '47
**toxin,** antidotal properties of crude Penicillium notatum filtrate, [J. Smolens, D. S. McAleer & C. S. McLaren] Proc.Soc.Exper.Biol.& Med. **65**: 172-175, June '47
—effect on cholinesterase of serum, [D. Vincent & J. de Prat] Compt.rend.Soc.de biol. **139**: 1146-1148, '45
—factors influencing production, [J. H. Mueller & P. A. Miller] J.Immunol. **56**: 143-147, June '47
—influence of Clostridium sporogenes on toxinogenesis, [V. O. Guida & C. Rodrigues] Arq.Inst.biol.,São Paulo **17**: 73-97, '46
—influence of medium on inactivation of toxin by x-ray irradiation, [E. Efrati, A. Back & L. Halberstaedter] Nature, London **159**: 715-716, May 24, '47
—stabilizing effects of peptone on diluted toxin, [G. Benzoni] Riv.Ist.sieroterap.ital.(sez.I) **22**: 71-79, April-June '47
**toxoid:** See Tetanus, immunity

**TETANY**
See also Spasmophilia
—in pregnancy; postabortal respiratory or comatose form, [A. Placa] Presse méd. **55**: 391, June 7, '47
**diagnosis,** evaluation of *di*hydrotachysterol test, [W. Hadorn] Schweiz.med.Wchnschr. **77**: 700-702, June 28, '47
**etiology and pathogenesis,** existence of latent tetany during pregnancy, [W. Benoliel] Riv.ital.di ginec. **29**: 314-328, '46
**parathyroid,** anatomicoclinical study of spontaneous tetany of adult; diagnostic value of radiologic images of calcifications, [M. Levrat & R. Brette] Ann. d'endocrinol. **8**: 117-137, '47
—hypoparathyroidism and cataract formation, [E. Jones] Am.Pract. **2**: 167-169, Nov. '47
—hytakerol (*di*hydrotachysterol) in treatment, [M. Beber] Nebraska M.J. **32**: 275-276, July '47
—parathyroid graft in therapy of postoperative tetany, [R. Peycelon, M. Latarjet & E. Guillet] Lyon chir. **42**: 467-470, July-Aug. '47
—postoperative tetany treated with repeated homoinoculations of parathyroid; case, [G. d'Agata] Policlinico (sez.prat.) **54**: 936-938, Sept. 4, '47
—symmetric cerebral calcification which followed postoperative parathyroid insufficiency; case (after thyroidectomy), [I. S. Siglin, L. M. Eaton, J. D. Camp & S. F. Haines] J.Clin.Endocrinol. **7**: 433-437, June '47
—therapy of tetany during pregnancy and puerperium, [V. Šebek] Československ.gynaek. **26**: 222-240, '47
**therapy:** See also Tetany, parathyroid
—tetany in course of pregnancy with hypopotassemia; beneficial effect of potassium chloride, [P. Lafargue & L. Vollenweider] Gynéc.et obst. **45**: 547-549, '46

**TETERA, F.,** Osteomyelitis of petrous pyramid, Lék.listy **2**: 214-218, '47

**TETRACAINE:** See Anesthesia, tetracaine

**TETRACHLOROETHYLENE**
**therapy:** See Hookworm Infection, therapy
**toxicity,** death following administration, [R. N. Chaudhuri & A. K. Mukerji] Indian M.Gaz. **82**: 115-116, March '47

**TETRAETHYL LEAD POISONING:** See Lead, toxicity
**TETRAHYMENA geleii:** See Protozoa
**TETRALOGY OF EISENMENGER:** See Heart, abnormalities
**TETRALOGY OF FALLOT:** See Heart, abnormalities
**TETS, G. I.,** Changes of central nervous system in dysentery of young children, Pediatriya,no.2, pp. 10-14, '47
**TETU, I., and METIANU, I.,** A propos du danger de l'intubation du larynx chez l'enfant, Ann.d'oto-laryng. 64: 270-272, May-June '47
**TEUBER, H. L.: See BENDER, M. B., jt. auth.**
**——See FURLOW, L. T., jt. auth.**
**TEUBER, I.,** Die Cholera in der Schweiz, Ztschr.f.Hyg.u. Infektionskr. 127: 166-184, '47
**TEULIERES, J.: See BESSIERE, jt. auth.**
**TEULIERES, MAURICE:** See Obituaries
**TEW, W. P.,** Historical review of sterility, J.Mt.Sinai Hosp. 14: 208-214, Sept.-Oct. '47
Diabetic maternity patient and her baby, Canad.M.A.J. 57: 441-445, Nov. '47
**TEWARI, T. R., and GOYLE, A. N.,** Post-mortem examinations in Punjab; analytical study of 669 examinations from 1923 to 1944, Indian M.Gaz. 82: 58-63, Feb. '47
**TEWSLEY, C. H.,** Some medical truants, New Zealand M.J.46: 169-177, June '47
**TEXIDOR, C. A.: See ROSSI, A. A., jt. auth.**
**TEXTILE INDUSTRY:** See Industry and Occupations, diseases and poisoning
**TEY, J. A.,** Algunas consideraciones sobre el serodiagnóstico de la sífilis, Rev.argent.dermatosif. 31: 82-92, April '47
**TEYSSEIRE, Y.,** Sur le dosage des formes libre et estérifiée de l'aneurine dans quelques tissus végétaux, Compt.rend.Soc.de biol. 139: 822, '45
**——See ROUX, H., jt. auth.**
**TEZNER, O.,** Initiale Urämie, Ann.pædiat. 169: 80-83, '47
**THAIN, W.: See PHILPOTTS, A. R., jt. auth.**
**THALAMAS, M.: See LAVERNHE, R., jt. auth.**
**THALAMENCEPHALON:** See Encephalitis; Hypothalamus
**THALAMUS**
—effects of chloralose and morphine on faradic excitability of optic lobes in thalamic pigeons, [A. Zanchetti] Boll.Soc.ital.biol.sper. 22: 1175-1176, Dec. '46
—relation between intensity of negative angular accelerations and postrotatory nystagmus in thalamic rabbits, [S. Rigotti & O. Sala] Boll.Soc.ital.biol. sper. 22: 1136-1139, Aug.-Nov. '46
**anatomy and histology,** recent findings on anatomy, [J. J. Barcia Goyanes] Rev.españ.oto-neuro-oftal.y neurocir. 6: 69-75, March-April '47
—topographic distribution of spinothalamic fibers in spider monkey, [H. T. Chang & T. C. Ruch] J. Anat. 81: 150-164, April '47
**diseases,** evolutive characteristics of syndrome during erythremia, [T. Alajouanine, A. Tzanck & R. André] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 401-402, '47
—new euphoriant (pyrahexyl, benzopyran derivative) for depressive mental states, [G. T. Stockings] Brit.M.J. 1: 918-922, June 28, '47
**physiology,** recent findings, [J. J. Barcia Goyanes] Rev. españ.oto-neuro-oftal.y neurocir. 6: 69-75, March-April '47
**THALASSANEMIA; THALASSEMIA:** See Anemia, erythroblastic
**THALASSOTHERAPY**
See also Tuberculosis, climatology in
—importance in program of public health, [G. dalla Torre] M.J.Australia 1: 640-641, May 24, '47
—variations in minute volume of blood in relation to sea baths, [G. Spadea] Gior.di clin.med. 28: 57-62, Feb. '47
**THALLIUM**
—bacteriostatic activity of cerium, lanthanum and thallium, [S. Burkes & C. S. McCleskey] J.Bact. 54: 417-424, Oct. '47
**toxicity,** distribution of thallium following poisoning, [W. Paulus] Arch.f.exper.Path.u.Pharmakol. 204: 186-189, '47
—encephalitis due to thallium acetate, [X. Vilanova & J. Esteller Luengo] Actas dermo-sif. 38: 752-757, April '47
—health hazards in connection with industrial handling, [H. K. Sessions & S. Goren] U.S.Nav.M.Bull. 47: 545-550, May-June '47
—intoxication, [J. van Laere] J.belge de neurol.et de psychiat. 47: 40-43, Jan. '47
**THANNHAUSER, S. J.,** Eosinophilic granuloma of bone synonymous with Schüller-Christian disease, lipid granuloma, essential xanthomatosis of normocholesteremic type and eosinophilic xanthomatous granuloma, Arch.Int.Med. 80: 283-285, Aug. '47 [Comment on Weinstein, Francis and Sprofkin's article]
Eosinophilic granuloma of bone, J.A.M.A. 134: 1437-1438, Aug. 16, '47; correction 135: 46, Sept. 6, '47
Medical progress; serum lipids and their value in diagnosis, New England J.Med. 237: 515, Oct. 2, '47; 546, Oct. 9, '47
**THAON, M.,** Etude électrocardiographique de cinq anévrysmes pariétaux du cœur, Arch.d.mal.du cœur 40: 179-191, May-June '47
**THAON-GUILLAIN SYNDROME:** See Neurosyphilis
**THATCHER, J. S.: See HOUGHTON, B. C., jt. auth.**
**THAXTER, L. T.: See SPENCER, J., jt. auth.**
**THAYER, J. D.: See SCHUBERT, J. H., jt. auth.**
**THEBAUT, B. R., and WARD, C. S.,** Ligadura de la vena cava inferior en la trombosis y embolia; relato de 36 casos, Día méd. 19: 823-832, May 26, '47
**THECOMA:** See Ovary, tumors
**THEDERING, F.: See HENI, F., jt. auth.**
**THEELIN:** See cross reference under Estrone
**THEFT:** See Delinquency
**THEISSEN, H.,** Arbeitsschutzfragen in elektrolytischen Verchromungsanlagen, Zentralbl.f.Gewerbehyg. 18: 193-205, Sept. '41
**THELAZIASIS:** See Eyes, parasites
**THELEN, K.,** Klinische Erfahrungen über die Penicillintherapie der Gonorrhöe, Arch.f.Dermat.u.Syph. 186: 183-191, '47
**THELY, M.: See RIVIERE, C., jt. auth.**
**THEMANN, G.,** Über die Wirkung von Sulfonamiden auf gramnegative Darmkeime, Deutsche med.Wchnschr. 71: 224-227, Oct. 18, '46
Die Titerschwankungen der Weil-Felix-Reaktion im Verlauf des Fleckfiebers und ihre auslösende Ursache, Deutsche med.Wchnschr. 72: 168-171, April 4, '47
**THEMATIC APPERCEPTION TEST:** See Personality, tests
**THEOBALD, G. W.,** Pain and its problems; pain in midwifery and gynæcology, Practitioner 159: 136-142, Aug. '47
**THEOBROMINE**
**effects,** effects of caffeine and theobromine derivatives on muscle glycolysis, [C. L. Gemmill] J.Pharmacol. & Exper.Therap. 91: 292-297, Nov. '47
—effects of caffeine and theobromine derivatives on oxygen consumption of muscle, [C. L. Gemmill] J. Pharmacol.& Exper.Therap. 91: 288-291, Nov. '47
**THEODIRIDES, D.,** Nouvelle méthode thérapeutique pour provoquer à travers la muqueuse vaginale une déshydratation très intense et une décongestion des infiltrations phlegmoneuses chroniques utéro-salpyngo-ovariennes, Bruxelles-méd. 27: 1153-1156, May 25, '47
**THEODORESCO, B. A.: See NESTORESCO, N., jt. auth.**
**THEOPHYLAMINE:** See cross reference under Aminophylline
**THEOPHYLLINE**
See also Diuresis and Diuretics
**effects,** circulatory action of theophylline ethylenediamine, [S. Howarth, J. McMichael & E. P. Sharpey-Schafer] Clin.Sc. 6: 125-135, July '47
**in blood:** See Blood, theophylline
**therapy:** See Angina Pectoris, therapy; Arteriosclerosis, cerebral; Asthma, cardiac; Asthma, therapy; Biliary Tract, pain; Pruritus, therapy
**THEPHORIN (pyridine derivative):** See Anaphylaxis and Allergy, therapy; Pruritus, therapy
**THER, L.,** Beiträge zum Problem des Wirkungswandels; Beobachtungen über inverse Barium- und Papaverinwirkungen an glattmuskeligen Organen, Arch.f. exper.Path.u.Pharmakol. 204: 98-109, '47
**——and LÜDDE, E.,** Über die Wirkung des Hydrochinons und seiner Oxydationsprodukte auf den überlebenden Kaninchendarm, Arch.f.exper.Path.u.Pharmakol. 204: 41-56, '47
**THERAPEUTICS**
See also Medicine, cults; Medicine, folklore and superstition; under names of diseases, drugs, etc,
—doctor's bag; drugs for emergencies, [M. S. Mosqueira] Día méd. 19: 605-606, April 28, '47
—part of chemistry in new therapeutics, [H. Dale] Brit.M.J. 2: 161-164, Aug. 2, '47
—two essays on practice of medicine (history-taking and therapeutics), [R. Platt] Lancet 2: 305-307, Aug. 30, '47
**history:** See also Melancholia, history; Mercury, therapy; Syphilis, therapy; etc.
—historic medicine chest, [R. J. Cyriax] Canad.M.A.J. 57: 295-300, Sept. '47
**progress,** [F. Hora] Lék.listy 2: 271; 298; 318, '47
**teaching,** clinical therapeutics as academic discipline, [M. Mateo Tinao] Farmacoterap.actual 4: 221-223, April '47
—need for clinical therapeutics, [P. Hors Bresmes & M. Herrero González] Farmacoterap.actual 3: 589-594, Sept. '46
—need for clinical therapeutics as academic discipline, [G. Sánchez de la Cuesta y Gutierrez] Farmacoterap.actual 3: 445-449, July '46
**THERIEN, M., and DUGAL, L. P.,** La nécessité de l'acide ascorbique pour l'acclimatation au froid du cobaye, Rev.canad.de biol. 6: 548-551, '47
**——See DUGAL, L. P., jt. auth.**
**THERMOCOUPLES:** See Laboratories, apparatus

**THERMOMETERS**
—clinical thermometers as possible source of cross-infection in hospital, [J. B. M. Green & J. B. Penfold] Lancet 2: 89-90, July 19, '47
—new katathermometer, [W. Koch] Acta trop. 4: 146-153, '47
**THERMOTHERAPY**
See also Baths, thermal; Diathermy; Electrotherapy; Infra-Red Rays, therapy; under diseases, organs and regions; etc.
**apparatus,** Van Vechten thermask acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 1016, July 19, '47
**THERMOTHYRIN (thyroid preparation):** See Thyroid, physiology
**THERON, P.,** Surgical aspects of amoebiasis, Brit.M.J. 2: 123-126, July 26, '47
**THERON, P. A.: See van der MERWE, A. B., jt. auth.**
**THESAURISMOSES:** See Acacia; Cholesterol, metabolism; Lipoids, metabolism; Niemann-Pick Disease
**THEVENARD, A.: See DELHERM, L., jt. auth.**
——See **PETIT-DUTAILLIS, D., jt. auth.**
**THEWLIS, M. W.,** Social work in aged, Rhode Island M.J. 30: 660-661, Sept. '47
——**and GALE, E. T.,** Preclinical medicine and geriatrics, Geriatrics 2: 205-212, July-Aug. '47
Nutrition in aged, J.Am.Inst.Homeop. 40: 266-268, Aug. '47
**THIAMINASE:** See Enzymes
**THIAMINE HYDROCHLORIDE**
See also Beriberi; Vitamins, B
—bacterial destruction, [R. P. Williams & S. A. Koser] J.Infect.Dis. 81: 130-134, Sept.-Oct. '47
—biologic assay for thiamine of "carabao" variety of Philippine mango (Mang'fera indica L.), [S. G. Jao & P. I. de Jesus] J.Philippine M.A. 23: 113-118, March '47
—biologic assay for thiamine of 3 varieties of rice grown in Philippines, [P. I. de Jesus, S. G. Jao & M. Gutierrez] J.Philippine M.A. 23: 65-71, Feb. '47
—content of human milk, [J. Sós] Ztschr.Vitamin-,Hormon- u.Fermentforsch. 1: 111-115, '47
—content of whole wheat, nonenriched and enriched flours and of breads made therefrom, [N. B. Guerrant & O. B. Fardig] J.Nutrition 34: 523-542, Nov. '47
—distribution in wheat grain, [J. J. C. Hinton] Proc. Roy.Soc.,London,s.B 134: 418-429, July 2, '47
—effect of training and dietary restriction on altitude tolerance and physical efficiency for work at simulated altitude of 15,000 feet, [S. C. Harris, A. C. Ivy & T. E. Friedemann] Quart.Bull.,Northwestern Univ.M.School 21: 135-151, '47
—influence of duration of conservation of tissues on their content of free and esterized forms, [H. Roux & Y. Teysseire] Compt.rend.Soc.de biol. 139: 820-821, '45
—influence of ingestion of fresh and dried bakers' yeasts varying in viability and in thiamine content on availability of thiamine to human subjects, [H. N. Kingsley & H. T. Parsons] J.Nutrition 34: 321-331, Sept. '47
—interrelation of sulfonamides and thiamine balance of organism, [O. Kinnunen] Acta physiol.Scandinav. (supp.44) 13: 1-103, '46
—of milled raw and parboiled rice, [L. Nicholls] Nature,London 160: 298, Aug. 30, '47
—retention in baking of muffins and biscuits, [E. B. Arny & F. Hanning] J.Am.Dietet.A. 23: 690-692, Aug. '47
—retention in beef and lamb after stewing, [S. Cover & E. M. Dilsaver] J.Am.Dietet.A. 23: 613-616, July '47
—role in formation of milk fat, [A. A. Titaev] Byull. eksper.biol.i med.(no.6) 23: 440-442, '47
—study in pediatrics by means of Schopfer's method, [J. Houštěk] Casop.lék.česk. 86: 1006, Sept. 5, '47; 1042, Sept. 12, '47
—thermal destruction; influence of concentration of buffer salts on rate of destruction of aneurin at 100°, [K. T. H. Farrer] Biochem.J. 41: 167-169, '47
—thermal destruction; influence of copper on rate of destruction of aneurin in buffer solutions at 100°, [K. T. H. Farrer] Biochem.J. 41: 162-167, '47
—variations in content of brain in experimental hyperthyroidism, [C. A. Rossi & G. Moruzzi] Boll.Soc. ital.biol.sper. 22: 1146-1148 Dec. '46
**deficiency:** See also Beriberi
—E. Abderhalden] Schweiz. med. Wchnschr. 77: 689-690, June 28, '47
—as cause of achalasia of cardia, [C. Simonetti] Ann.ital.di chir. 24: 137-145, March-April '47
—breath-holding test and arm holding test as diagnostic aids, [M. D. Navarro & A. Liboro] Santo Tomas J.Med. 2: 1-7, Jan. '47
—effect of coca and cocaine, [C. Gutiérrez-Noriega] Rev.med.exper.,Lima 5: 1-12, Dec. '46
—effect on urinary excretion and liver content of riboflavin in rat, [C. C. Kratzing] Australian J.Exper. Biol.& M.Sc. 25: 157-162, June '47
**THIAMINE HYDROCHLORIDE, deficiency**—Continued
—intervention of vitamins in protein metabolism; thiamine hydrochoride in adult animals on denutrition diets, [C. Jiménez Díaz & others] Rev.clín.españ. 25: 249-254, May 31, '47
—neuropathology in rhesus monkey, with observations on frequent occurrence of degeneration in basal ganglion, [J. F. Rinehart, M. Friedman & L. D. Greenberg] Tr.Am.Neurol.A. 71: 174-176, '46
—neuropsychiatric aspect; case, [F. Coto Chacón & M. Zamora Rojas] Rev.méd.Cost Rica 7: 30-35, Feb. '47
—pathogenesis of laesio gangili fasciculi optici (so-called "retrobulbar neuritis" from toxins and avitaminoses and tabetic so-called "primary optic atrophy"), [J. de Ruyter] Ophthalmologica 113: 276-279, May '47
—relation to etiology and pathogenesis of pachymeningitis haemorrhagica interna, [A. Suter] Monatschr. f.Psychiat.u.Neurol. 113: 257-320, '47
**determination:** See also Thiamine Hydrochloride, in urine
—by fungus-growth method (in fruits and vegetables), [R. H. Cotton] Food Research 12: 208-209, July-Aug. '47
—free and esterified forms in plant tissues, [Y. Teysseire] Compt.rend.Soc.de biol. 139: 822, '45
—secondary thiochrome fluorescence in tissue sections, [H. E. Henkes] Acta anat. 2: 321-350, '47
**effects,** increase of activity of acetylcholine, [P. de Carvalho] Arq.Fac.nac.med. 1: 11-19, July '46
—intervention of vitamins in protein metabolism; thiamine hydrochloride in young growing animals, [C. Jiménez Díaz & others] Rev.clín.españ. 25: 254-259, May 31, '47
—neutralization of neuroexcitant effects of caffeine by thiamine hydrochloride and epinephrine, [P. Chauchard & H. Mazoué] Compt.rend.Soc.de biol. 139: 640-641, '45
—on blood sugar curve, [U. Paolantonio] Arch.ital. mal.app.diger. 13: 141-151, '47
—potentiation of nictitating membrane to epinephrine stimulation, [L. M. Petrillo] Arch.Soc.de biol.de Montevideo 13: 179-182, July-Dec. '46
**in blood,** effect of insulin on concentration of *di*phosphothiamine, [P. P. Foà, J. A. Smith & H. R. Weinstein] Arch.Biochem. 13: 449-459, June '47
**in urine,** comparison of 3 thiochrome methods by simplified base-exchange procedure, [E. Papageorge & M. V. Lamar] Arch.Biochem. 14: 315-324, Aug. '47
—elimination in tuberculous peritonitis, [G. Conese & L. de Tullio] Boll.Soc.ital.biol.sper. 22: 1059-1060, Aug.-Nov. '46
—fasting-hour excretion in normal subjects, [E. Papageorge & G. T. Lewis] J.Nutrition 34: 301-310, Sept. '47
—influence of pyrimidines upon excretion of thiamine and pyramin, [W. O. Caster & O. Mickelsen] J. Biol.Chem. 171: 111-120, Nov. '47
**therapy,** associated iodine therapy, [A. Bertola] Minerva med. 1: 543-546, June 9, '47
—cardiovascular disorder with peripheral neuritis (before and after treatment); 6 cases, [E. Leigh & A. R. Hazelton] Brit.M.J. 2: 573-574, Oct. 11, '47
—combined thiamine hydrochloride-nicotinic acid therapy in cases of morphinism, [P. Ottonello] Ateneo parmense 17: 70-73, '46
—marked improvement of gonorrheal arthritis following exclusive thiamine hydrochloride therapy, [F. Coste & H. Boissière] Rev.du rhum. 14: 177, June '47
—massive doses in pain, [F. Coste, P. Galmiche & H. Boissière] Rev.du rhum. 14: 173-174, June '47
—of cyclic habitual aphthous stomatitis in women, [K. Strauss] Brit.Dent.J. 83: 77-80, Aug. 15, '47
—of muscular cramps, [L. Rouquès] Presse méd. 55: 441, June 28, '47
—of orthostatic essential urinary incontinence in women, [P. Michon] Presse méd. 55: 549, Aug. 16, '47
—pernicious anemia; untoward therapeutic effects of thiamine or niacin (nicotinic acid), [G. E. Farrar, Jr.] Pennsylvania M.J. 50: 1053-1059, July '47
—relation to arsenical toxicity; preliminary report, [G. B. Sexton & C. W. Gowdey] Arch.Dermat.& Syph. 56: 634-647, Nov. '47
—thiamine hydrochloride and nicotinamide in diseases of gastrointestinal tract, [M. S. Levinson] Vrach. delo (nos.2-3) 27: 151-156, '47
—thiamine hydrochloride and nicotinic acid therapy of myopic lesions; comparative study, [H. Michel] Bull.Soc.d'opht.de Paris, pp. 237-239, March-April '47
—treatment of essential (idiopathic) herpes zoster by thiamine potentiated with neostigmine, [S. Waldman & L. Pelner] New York State J.Med. 47: 1997-1999, Sept. 15, '47
**toxicity,** [S. H. Zaidi] Indian M.Gaz. 82: 181-182, April '47

**THIAMINE HYDROCHLORIDE, toxicity**—Continued
—accidents due to injections; cases, [P. Fornara] Med. internaz. **55**: 165-169, July-Aug. '47
—sensitivity; case, [W. Shapero & M. W. Gwinner] Ann.Allergy **5**: 349-352, July-Aug. '47
**THIAZOLES**
—aminothiazole and thyroxin; chronaximetric studies, [P. Chauchard] Compt.rend.Soc.de biol. **139**: 925-926, '45
—changes of growth in newborn animals treated with aminothiazole, [A. Baserga & F. Rovello] Boll.Soc. ital.biol.sper. **23**: 129-130, Jan.-Feb. '47
—pharmacologic study; general action and effects of 2-amino-5-methylthiazole-4-ethylester on development of bacteria, [G. di Maggio] Boll.Soc.ital.biol. sper. **22**: 1081-1082, Aug.-Nov. '46
**therapy**: See Thyroid, hyperthyroidism
**toxicity**, iodine-aminothiazole antagonism, [L. de Gennes, H. Bricaire, C. Laroche & Chiche] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 340-344, '47
—jaundice and aggravation of symptoms of hyperthyroidism due to aminothiazole, [L. L. Gayral] Ann.d'endocrinol. **8**: 66-68, '47
—Mikulicz syndrome with fever provoked by aminothiazole; case, [J. Lederer] Ann.d'endocrinol. **8**: 87-89, '47
**THIAZOMIDE**: See cross reference under Sulfathiazole
**THIBAULT, CORBEIL and MARTELLI**, Quelques réflexions, á propos de six cas de stomatities traitées par la pénicilline, Rev.de stomatol. **48**: 290-295, '47
**THIBAULT, O.**: **See SCHAEFFER, G., jt. auth.**
**THIBAULT, P., ROLAND, F., and BOURBON, D.**, Contribution à l'étude de Sh. alkalescens. Ses caractéres de culture, Ann. Inst. Pasteur **73**: 419-429, May '47
**THIBAUT, F.**, Klinik und Histologie der Kraniopharyngiome, Wien.klin.Wchnschr. **59**: 409-413, June 27, '47
**THIBAUT, J.**: **See GRATIA, A., jt. auth.**
**THIEBAUT, F., WOLINETZ, E., and GUIOT, G.**, Syndrome du noyau rouge, avec tremblement du type de Benedikt traité par excision corticale, Rev.neurol. **78**: 612, Nov.-Dec. '46
——**See DOLLFUS, M. A., jt. auth.**
**THIEBLOT, L.**: **See GRANDPIERRE, R., jt. auth.**
**THIEFFRY, S.**: **See DEBRE, R., jt. auth.**
**THIELE, W. H.**, Der Einfluss des Fiebers auf die Laktation im Frühwochenbett, Deutsche med.Wchnschr. **72**: 286-288, June 6, '47
**THIELEMANN, M.**, Vergleichendes zur biologischen Bedeutung des Geruchssinnes, Ärzti.Forsch. **1**: 186-191, July 25, '47
**THIEMANN-FLEISCHNER DISEASE**: See Epiphyses
**THIENES, C. H.**, Pharmacology of new drugs useful in pediatric practice, California Med. **67**: 90-94, Aug. '47
**THIERS, H.**, Les nodosités sous-cutanées douloureuses et volumineuses à évolution aiguë et résolutive, J.de méd.de Lyon **28**: 545-546, July 20, '47
**THIERSCH, J. B.**, Histamine and histaminase in chronic myeloid leukaemia of man; histamine in blood of chronic myeloid leukaemia, Australian J.Exper.Biol. & M.Sc. **25**: 73-77, March '47
Histamine and histaminase in blood of cases of lymphoid and monocytic leukaemia, Australian J.Exper.Biol.& M.Sc. **25**: 79-81, March '47
**THIERSCH GRAFT**: See Skin, transplantation
**THIERSTEIN, S. L.**, Analysis of elderly primiparas, Nebraska M.J. **32**: 365-368, Sept. '47
**THIERY, J. P. SALOMON, LOUIS, SALOMON, LEONE, and MACKOWIAK, C.**, L'action du venin de crapaud (Bufo bufo bufo) sur les temps de saignement et de coagulation chez le lapin, Sang **18**: 319-322, '47
**THIESSEN, R., JR.**: **See BALDWIN, R. R., jt. auth.**
**THIEULIN, G.**, Conditions fondamentales de la qualité hygiénique du lait, Rev.de path.comparée **47**: 51-61, Jan.-Feb. '47
**THIGH**
See also Hip; Legs
**amputation**: See Amputation; Amputation - Stumps; Gangrene, gas
**hematoma**, organized hematoma as post-traumatic sequel of industrial injury of knee; case, [F. Fernández Rozas & R. Castiarena] Prensa méd.argent. **34**: 729-732, April 18, '47
**THIJSSE, G. J. E.**, Chemical characteristics of human hair to be used in anthropologic research, Nederl.tijdschr. v. geneesk. **91**: 2573-2577, Sept. 13, '47
**THIMANN, K. V.**, Role of biologists in warfare, Bull. Atomic Sc. **3**: 211-212, Aug. '47
**THINKING**
—psychic mechanism explained by double innervation; study based on Pavlov's experiments, [G. F. Nicolai] Rev.psiquiat.y disc.conex. **11**: 77-88, '46
—texture of thought [C. G. Learoyd] Practitioner **158**: 497- 505, June '47
**THINNESS**
—average diameter of erythrocytes in emaciation in times of war, [M. Wilhelmij] Acta med.Scandinav. **127**: 274-285, '47
—combination of neurosis with catatonia-like state in thinness of puberty; case, [J. Lutz] Ztschr.f.Kinderpsychiat. **14**: 68-76, June '47
**THINNESS**—Continued
—constitutional thinness, [L. Cornil] Rev.méd.franç. **28**: 111-118, Aug. '47
—psychiatric observations on thinness of puberty, [J. Zutt] Klin.Wchnschr. **24-25**: 21-24, Oct. 1-15, '46
*tri***THIOANETHOL**: See Sulfhydryl Compounds
**THIO-BISMOL (bismuth preparation)**: See Bismuth and Bismuth Compounds
**THIOCYANATES**
—plasma volume and thiocyanate space in famine edema and recovery, [A. Henschel, O. Mickelsen, H. L. Taylor & A. Keys] Am.J.Physiol. **150**: 170-180 July '47
**effects**, iodide concentrating mechanism of rat thyroid; inhibition by thiocyanate, [J. E. & W. P. Vanderlaan] Endocrinology **40**: 403-416, June '47
—physiology, [A. Morana Jiménez] Rev.clín.españ. **24**: 260-263, Feb. 28, '47
**in blood**: See Blood, thiocyanates
**metabolism**, conversion of thiocyanate sulfur to sulfate in white rat, [J. L. Wood, E. F. Williams, Jr.& N. Kingsland] J.Biol.Chem. **170**: 251-259, Sept. '47
**therapy**: See Blood Pressure, High, therapy
**toxicity**, corneal ulcers following sodium thiocyanate therapy of hypertension; cases, [J. M. Gonzalez & J. Dorning Muñoz] Rev.méd.de Rosario **37**: 592-593, July '47
—fatal poisoning by "lethane" (384 special) insecticide, [C. V. Harrison] Brit.M.J. **1**: 722, May 24, '47
—osteoporosis occurring during potassium thiocyanate therapy for hypertensive disease, [J. J. Hinchey, E. A. Hines, Jr. & R. K. Ghormley] Proc.Staff Meet., Mayo Clin. **22**: 275-276, July 9, '47
—role of sensitivity in toxicity reactions, with report of case with subacuate interstitial myocarditis, [M. Friedman] Permanente Found.M.Bull. **5**: 49-58, July '47
**THIODET, J.**, Manifestation rétrograde de la réaction de Casoni, Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 467-468, '47
**THIOKOL**: See Rubber
**THIOL COMPOUNDS**: See Gas, poisoning; Sulfhydryl Compounds
*tri***THIO-*p*-METHOXYPHENYLPROPENE**: See cross reference under *tri*Thioanethol
*tetra***THIONATE**: See Sulfur, toxicity; Thromboangiitis obliterans
**THIONEMBUTAL**: See cross reference under Thiopental
**THIOPENTAL (barbital derivative)**: See Anesthesia, barbital and barbital derivatives
**THIOPENTONE**: See cross reference under Thiopental
**THIOPHENYLAMINES**
—experimental research on new series of chemical substances with powerful antihistaminic activity: thio*di*phenylamine derivatives, [B. N. Halpern] Bull. Soc.chim.biol. **29**: 309-318, Jan.-March '47; Arch. internat.de pharmacodyn.et de thérap. **74**: 314-333, June 15, '47; J.Allergy **18**: 263-272, July '47
—lack of effect of synthetic histamine antagonists on cutaneous tests for tuberculous allergy; studies in *di*methylaminoethyl-thio*di*phenylamine, [B.Wissmer] Rev.d'immunol. **11**: 183-188, '47
—new synthetic antihistamine, *N-di*methylamino-2-propyl-1-thio*di*phenylamine, [Pasteur Vallery-Radot, J. Hamburger & B. N. Halpern] Presse méd. **55**: 661-662, Oct. 4, '47
**therapy**: See Parkinsonism, therapy
**THIOPRENE**: See cross reference under Thiokol
*di***THIOPROPANOL**: See BAL
**THIOSORBITOL**: See Thiourea, toxicity
**THIOSULFATES**
See also Kidneys, function tests
**effects**, chronaximetric studies on prevention of hydrogen cyanide poisoning by means of sugars and sodium thiosulfate, [P. Chauchard, H. Mazoué & R. Lecoq] Compt.rend.Soc.de biol. **139**: 1043-1044, '45
**in urine**: See Urine, thiosulfates
**therapy**: See Lead, toxicity; Penicillin, toxicity
**THIOURACIL (thiourea derivative)**: See Angina Pectoris, therapy; Blood, thiourea; Goiter, Exophthalmic, surgical therapy; Goiter, Exophthalmic, therapy; Liver, cirrhosis; Pregnancy, thyroid in; Thiourea; Thyroid, hyperthyroidism; Urine, thiourea
**THIOUREA**
—assay of so-called antithyroid substances using tadpoles and rats, [H. Rašková] Časop.lék.česk. **86**: 979-986, Aug. 29, '47
—thiouracils and thioureas; comparisons of absorption, distribution, destruction and excretion, [R. H. Williams & G. A. Kay] Arch.Int.Med. **80**: 37-52, July '47
**effects**, biologic activities of iodized proteins and thiourea, [P. Formijne] Nederl.tijdschr.v.geneesk. **91**: 1800-1806, July 5, '47
—cardiovascular effects of various derivatives of *iso*thiourea; local action on vessels, [A. Cannavá] Boll.Soc.ital.biol.sper. **22**: 1198-1199, Dec. '46
—changes in weight of various organs produced by sulfapyridine (sulfonamide) and thiouracil, [A. A. Voytkevich] Byull.eksper.biol.i med.(no.4) **23**: 254-257, '47

**THIOUREA, effects—Continued**
—dependence of goitrogenic reaction in animals receiving methylthiouracil on amount of iodine supplied to organism, [Y. M. Kabak & E. B. Pavlova] Byull.eksper.biol.i med.(no.5) 23: 357-360, '47
—difference in goitrogenous activity of sulfonamides and thiourea derivatives, [A. A. Voytkevich] Byull. eksper.biol.i med.(no.1) 23: 63-66, '47
—effect of hypothyroidism produced by methylthiouracil on sexual cycle, [I. A. Eskin] Byull.eksper.biol. i med.(no.4) 23: 251-254, '47
—effect of 2-thiouracil on histology of normal human thyroid, [I. Doniach & E. P. Sharpey-Schafer] J. Endocrinol. 5: 131-135, July '47
—effect of tyrosine, tryptophan and thiouracil on melanuria, [A. G. White] J.Lab.& Clin.Med. 32: 1254-1257, Oct. '47
—effects of thiouracil on glutathione in blood of rabbits, [C. Prina] Boll.Soc.ital.biol.sper. 22: 950-951, Aug.-Nov. '46
—effects of thiouracil on glycogen in liver of guinea pig, [C. Prina] Boll.Soc.ital.biol.sper. 22: 949-950, Aug.-Nov. '46
—effects of various derivatives of *iso*thiourea, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1195-1197, Dec. '46
—effects of various derivatives of *iso*thiourea on arterial pressure, [A. Cannavà] Boll.Soc.ital.biol. sper. 22: 1197-1198, Dec. '46
—effects of various derivatives of *iso*thiourea on heart, [A. Cannavà] Boll.Soc.ital.biol.sper. 22: 1200-1201, Dec. '46
—histophysiologic modifications of thyroid due to effects of thiouracil; experimental study, [U. Dachà & G. C. Morando] Boll.Soc.ital.biol.sper. 23: 71-73, Jan.-Feb. '47
—inhibiting effect of thiouracil on carotene, [J. M. Canadell & F. Garcia Valdecasas] Experientia 3: 35-36, '47
—inhibition of secretion of thermothyrin A (thyroid preparation) by feeding with methylthiouracil, [B. von Berde] Experientia 3: 245-247, '47
—mechanism of iodine concentration by thyroid gland; nonorganic iodine-binding capacity in normal and propylthiouracil-treated rat, [A. Taurog, I. L. Chaikoff & D. D. Feller] J.Biol.Chem. 171: 189-201, Nov. '47
—mitoses in livers of treated rats, [M. Rachmilewitz, A. Rosin & L. Doljanski] Proc.Soc.Exper.Biol.& Med. 66: 153-154, Oct. '47
—mitotic and wound healing activities of corneal epithelium in thiouracil-treated rats, [W. Fleischmann & I. A. Breckler] Endocrinology 41: 266-269, Sept. '47
—on capillaries of mesentery of frog, [A. Barabino] Boll.Soc.ital.biol.sper. 22: 1046, Aug.-Nov. '46
—on fixation of iodine by thyroid gland of rats, [A. Couceiro & E. de Robertis] Arq.Fac.nac.med. 1: 1-10, July '46
—plasma and liver protein concentrations of rats fed thiouracil, [J. H. Leathem & R. D. Seeley] Am.J. Physiol. 149: 561-564, June '47
—point of attack of thiouracil; experiments on xenopus larvae, [P. Gasche] Experientia 2: 24-26, '46
—question of effect on resistance to reduced barometric pressure; preliminary report, [E. I. Kuznets & V. V. Streltsov] Byull.eksper.biol.i med.(no. 1) 23: 40-43, '47
—reaction of transplanted thyroid to methylthiouracil, [K. Z. Kan] Byull.eksper.biol.i med.(no.6) 23: 456-460, '47
—relation between irradiation of thyroid and glycogen content of liver in normal guinea pigs and in guinea pigs following administration of thiouracil, [C. Prina] Boll.Soc.ital.biol.sper. 22: 1033-1034, Aug.-Nov. '46
—relative reversibility of changes produced in organism by sulfapyridine (sulfonamide) and thiouracil, [A. A. Voytkevich] Byull.eksper.biol.i med.(no.4) 23: 257-260, '47
—response of thyroid to administration of thiouracil and pseudothiohydantoin, new antithyroid substances, [P. Rodríguez-Pérez, F. Montequi, J. L. Rodriguez-Candela & P. González Carreras] Farmacoterap.actual 4: 12-17, Jan. '47
—thiouracil and conversion of carotene to vitamin A measured by liver storage in rat, [C. E. Wiese, H. J. Deuel, Jr. & J. W. Mehl] Proc.Soc.Exper. Biol.& Med. 66: 213-214, Oct. '47
—thiouracil; behavior in clinical practice and in experimentation, [P. L. Mirizzi, O. F. Longo, C. Sosa Gallardo & A. Ferraris] Prensa méd.argent. 34: 1355-1366, July 25, '47
**in blood:** See Blood, thiourea
**in urine:** See Urine, thiourea
**therapy:** See also Angina Pectoris, therapy; Colitis, ulcerative; Goiter, Exophthalmic, surgical therapy; Goiter, Exophthalmic, therapy; Liver, cirrhosis; Pregnancy, thyroid in; Thyroid, hyperthyroidism
—antithyroid drugs: thiourea, thiouracil and methylthiouracil; clinical study, [U. Butturini & V. Grifoni] Policlinico (sez.prat.) 54: 521-527, May 19, '47

**THIOUREA—Continued**
**toxicity,** acute toxicity of thioureas and related compounds to wild and domestic Norway rats, [S. H. Dieke, G. S. Allen & C. P. Richter] J.Pharmacol. & Exper.Therap. 90: 260-270, July '47
—agranulocytosis and hepatocellular jaundice; toxic reactions following propylthiouracil therapy, [H. J. & S. F. Livingston] J.A.M.A. 135: 422-425, Oct. 18, '47
—dermatitis medicamentosa; case probably caused by propylthiouracil, [G. H. Curtis] Cleveland Clin. Quart. 14: 276-281, Oct. '47
—effects of pyridoxine and folic acid on thiouracil-induced granulopenia in monkeys, [H. Aranow, Jr. & E. D. Goldsmith] Yale J.Biol.& Med. 19: 995-998, July '47
—leukopenia following use of propylthiouracil, [W. J. Eisenmenger & J. M. Steele] J.A.M.A. 135: 510-511, Oct. 25, '47
—*l*-thiosorbitol and BAL as antidotes in phenylthiourea poisoning, [T. S. Harvey, H. J. Tatum & S. Himmelfarb] J.Pharmacol.& Exper.Therap. 90: 348-350, Aug. '47
—thiouracil agranulocytosis; case following therapy of hyperthyroidism, [J. Guasch] Med.clín.,Barcelona 8: 307-314, May '47
—thiouracil and carcinoma of thyroid, [R. L. Payne, A. R. Crane & J. G. Price] Surgery 22: 496-501, Sept. '47
—thiouracil derivatives and pregnancy (exophthalmos in infant), [A. R. Frisk & E. Josefsson] Acta med.Scandinav.,supp.196, pp. 85-91, '47
—thyrotoxic crises during antithyroidal therapy, [J. A. G. ten Berg] Nederl.tijdschr.v.geneesk. 91: 1060-1068, May 3, '47
—treatment of thiouracil agranulocytosis with streptomycin, [B. Seligman & M. Weintrob] J.Clin.Endocrinol. 7: 219-221, March '47

**THIOXANTHONES**
—measurement of concentration of miracil (1-methyl-4-*di*ethylaminoethylaminothioxanthone) in biologic fluids, [A. L. Latner, R. V. Coxon & E. J. King] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 133-140, Sept. '47
—pharmacology of miracil (1-methyl-4-*di*ethylaminoethylaminothioxanthone), new chemotherapeutic agent for schistosomiasis, [D. R. Wood] Quart.J.Pharm.& Pharmacol. 20: 31-37, Jan.-March '47

**THIRST**
—clinical, experimental and therapeutic data on thirst and polyuria of diabetes insipidus, [T. Alajouanine & R. Thurel] Rev.neurol. 78: 471-475, Sept.-Oct. '46
—death due to thirst, [C. Richet] Presse méd. 55: 597, Sept. 13, '47
—diabetes insipidus and problem of thirst, [R. Kourilsky] Rev.neurol. 78: 487-495, Sept.-Oct. '46
—mechanism in human diabetes insipidus, [R. & S. Kourilsky] Union méd.du Canada 76: 804-814, July '47
—neurophysiopathologic introduction to clinical problem, [A. Tournay] Rev.neurol. 78: 453-463, Sept.-Oct. '46
—normal and pathologic psychology, [J. Lhermitte] Rev.neurol. 78: 463-471, Sept.-Oct. '46
—use of hypertonic saline infusions in differential diagnosis of diabetes insipidus and psychogenic polydipsia, [A. C. Carter & J. Robbins] J.Clin. Endocrinol. 7: 753-766, Nov. '47
**THO, A.,** Umbilical diphtheria, Nord.med. 34: 797-800, April 3, '47
**THOM, C. H.: See RICCI, J. V., jt. auth.**
**THOMA, K. H.,** Odontogenic infections of jaws and associated soft tissues and their treatment with aid of antibiotics, S.Clin.North America 27: 1321-1329, Oct. '47
**——and GOLDMAN, H. M.,** Central myxoma of jaw, Am. J.Orthodontics (Oral Surg.Sect.) 33: 532-540, July '47
**THOMAS: See de GRAILLY, R., jt. auth.**
**THOMAS, A.,** Moyens actuels de collapsothérapie dans la tuberculose pulmonaire, Rev.méd.Liège 2: 381-386, July 15, '47
**THOMAS, A. R., JR.: See LEVINE, MAX, jt. auth.**
**THOMAS, ADA REBECCA (1868-1925)**
—[J. B. Nichols] M.Ann.District of Columbia 16: 399, July '47
**THOMAS, B. O. A.,** Child patient as future periodontal problem, J.Am.Dent.A. 35: 763-774, Dec. 1, '47
**THOMAS, C. (Harrow),** Limitations of hygiene and sanitation, M.Officer 78: 224-225, Nov. 22, '47
**THOMAS, C. (Nancy),** Le traitement des déchirures maculaires dans le décollement de la rétine, Bull. Soc.d'opht.de Paris, pp. 94-98, Jan.-Feb. '47
**——and ARNOULD,** A propos des lésions du fond d'œil dans les polyglobulies communes, Bull.Soc.d'opht. de Paris, pp. 266-268, March-April '47
**——See BEAU, A., jt. auth.**
**——See DROUET, P. L., jt. auth.**
**——See FLORENTIN, jt. auth.**
**THOMAS, C. D.,** Rehabilitation in treatment of tuberculosis, North Carolina M.J. 8: 720-722, Nov. '47
**THOMAS, C. P.,** Surgical treatment of tuberculous empyema, Irish J.M.Sc., pp. 148-153, April '47

**THOMAS, D. R., JR., and THOMAS, J. W.**, Handling of certain emergency allergic conditions, South.M.J. 40: 670-675, Aug. '47
**THOMAS, E. (Chicago): See CROWLEY, E., jt. auth.**
**THOMAS, E. (Nijmegen)**, Spontaneous rupture of Achilles tendon during military training, Nederl.tijdschr.v. geneesk. 91: 2120-2125, Aug. 2, '47
**THOMAS, E. C.**, Prevention of mastitis, nursing problem, Edinburgh M.J. 54: 436-441, Aug. '47
**THOMAS, E. M.**, Total and fractional blood lipid levels in diseases of childhood, Am.J.Dis.Child. 74: 563-575, Nov. '47
**THOMAS, E. W.**, Treatment of early syphilis with penicillin at Bellevue Hospital, New York State J.Med. 47: 2439-2442, Nov. 15, '47
**——See DATTNER, B., jt. auth.**
**THOMAS, G. E.**, Idiopathic scoliosis; method of correction, J.Bone & Joint Surg. 29: 907-917, Oct. '47
**THOMAS, G. J. (Cambridge, Mass.): See ROSENBLITH, W. A., jt. auth.**
**THOMAS, G. J. (Pittsburgh)**, Choice of anesthesia for genitourinary surgery, Urol.& Cutan.Rev. 51: 135-136, March '47
**THOMAS, G. W., and COOK, E. S.**, Action of phenylmercuric nitrate; ability of sulfhydryl compounds to protect against germicidal action of basic phenylmercuric nitrate, J.Bact. 54: 527-533, Oct. '47
**THOMAS, H. H.**, Clinical application of sex hormones in gynecology, J.M.A.Alabama 17: 134-136, Oct. '47
**THOMAS, J.: See TOURAINE, A., jt. auth.**
**THOMAS, J. C., and HAYES, W.**, Synergic action of penicillin and sulphathiazole on S. typhi, J.Hyg. 45: 313-326, Aug. '47
**THOMAS, J. F.: See BLACK, B. M., jt. auth.**
**THOMAS, J. W.: See THOMAS, D. R., JR., jt. auth.**
**THOMAS, L.**, Studies on intravascular thromboplastic effect of tissue suspensions in mice; reaction of mice to intravenous injections of sedimentable tissue component, Bull.Johns Hopkins Hosp. 81: 1-25, July '47
Studies on intravascular thromboplastic effect of tissue suspensions in mice; factor in normal rabbit serum which inhibits thromboplastic effect of sedimentable tissue component, Bull.Johns Hopkins Hosp. 81: 26-42, July '47
**THOMAS, L. J.**, Clinical evaluation of newer liver function tests, M.Ann.District of Columbia 16: 599-604, Nov. '47
**THOMAS, M. P., and KNUTSON, D. L.**, Relationship between measles and tuberculosis, U.S.Nav.M.Bull. 47: 617-621, July-Aug. '47
**THOMAS, R. A.**, Why and how of immunization, Hygeia 25: 626, Aug. '47
**THOMAS, R. C., and others**, Discussion on anæsthesia for cæsarean section, Proc.Roy.Soc.Med. 40: 557-568, Aug. '47
**THOMAS, R. W. (Chicago): See HELLER, R. E., jt. auth.**
**THOMAS, R. W. (Detroit): See WINDER, C. V., jt. auth.**
**THOMAS, S. F.**, Appendiceal coproliths; their surgical importance, Radiology 49: 39-49, July '47
**THOMAS, T. M.**, Use and abuse of trusses, Practitioner 159: 388-393, Nov. '47
**THOMAS, W. A.: See BUTLER, S., jt. auth.**
**THOMAS, W. B. S.**, Is there a specialist in the house? J.Maine M.A. 38: 124-127, June '47
**THOMAS, W. L.**, Thumbnail sketches of eminent physicians; obstetrics and gynecology in America; Charles D. Meigs and Hugh Lenox Hodge, North Carolina M.J. 8: 417-418, July '47
**——See JONES, C. P. (Durham, N. C.), jt. auth.**
**THOMAS AQUINAS, SAINT (1225?-1274)**
—Saint Thomas Aquinas and foundation of psychosomatic medicine, [J. T. Barbosa] Hospital,Rio de Janeiro 32: 285-286, Aug. '47
**THOMASSEN, O. K.**, Connexion between tuberculin allergy and tubercle bacillus allergy; clinical and experimental investigations, Acta tuberc.Scandinav. 21: 87-110, '47
**THOMASSET, A.: See PALIARD, F., jt. auth.**
**THOMPSON, B. C.**, Primary tuberculous infection in childhood; incidence, morbidity, and mortality in urban population, Arch.Dis.Childhood 22: 1-6, March '47
Secondary pleurisy with effusion in pulmonary tuberculosis, Tubercle 28: 229-232, Nov. '47
**THOMPSON, C.**, Changing concepts of homosexuality in psychoanalysis, Psychiatry 10: 183-189, May '47
**THOMPSON, C. G.**, Prevocational activities for physically handicapped, Am.J.Occup.Therapy 1: 152-154, June '47
**THOMPSON, C. W., and MAGARET, A.**, Differential test responses of normals and mental defectives, J. Abnorm.& Social Psychol. 42: 285-293, July '47
**THOMPSON, D. R.: See NAPIER, J. R., jt. auth.**
**THOMPSON, E. T.**, True and accurate medical audit; administrative tool, Hosp.Management (no.5) 64: 114, Nov. '47
**THOMPSON, F. L.: See COHEN, P. P., jt. auth.**
**THOMPSON, F. R.: See CLEVELAND, M., jt. auth.**
**THOMPSON, G. J., NOURSE, M. H., and BUMPUS, H. C., JR.**, Treatment of paraplegic; observations in series of 101 cases, J.Urol. 57: 1085-1096, June '47
**——See ALLEN, E. V., jt. auth.**
**——See SCHOLL, A. J., jt. auth.**
**THOMPSON, G. N.**, Meningioma en plaque; report of case, Bull.Los Angeles Neurol.Soc. 12: 64-68, March '47
**THOMPSON, HAROLD BENJAMIN: See Obituaries**
**THOMPSON, J. A.**, Emotional development of child; parents' role, Pub.Health Nursing 39: 386-389, Aug. '47
**THOMPSON, J. E., STEWART, C. F., and CASSEBAUM, W. H.**, Resection of knee joint for suppurative arthritis, Surg.,Gynec.& Obst. 85: 701-711, Dec. '47
**THOMPSON, J. F.: See RISLEY, H. A., jt. auth.**
**THOMPSON, J. F. (Ithaca, N. Y.) and ELLIS, G. H.**, Is cobalt dietary essential for rabbit? J.Nutrition 34: 121-127, July '47
**THOMPSON, J. G.**, Occupational dermatoses, Mississippi Doctor 25: 209-212, Nov. '47
**THOMPSON, J. S.**, Technical book publishing in Europe, 1947; impressions from visits to 11 countries, Science 106: 47-53, July 18, '47
**THOMPSON, J. V.**, Mediastinal tumors and cysts, J. Indiana M.A. 40: 848-853, Sept. '47
**THOMPSON, JOSEPH FORD (1837-1917)**
—[J. B. Nichols] M.Ann.District of Columbia 16: 457, Aug. '47
**THOMPSON, L. J.**, Anxiety reactions, with emphasis on management by general practitioner, South.Med.& Surg. 109: 213-217, July '47
**THOMPSON, M. H.**, Rheumatic disease; etiological aspects, Kentucky M.J. 45: 236-242, July '47
**THOMPSON, P. A.: See LEWIS, J. C., jt. auth.**
**THOMPSON, P. E., and WINDER, C. V.**, Analysis of saurian malarial infections as influenced by temperature, J.Infect.Dis. 81: 84-95, July-Aug. '47
**THOMPSON, R. B.**, Thrombosis of hepatic veins; Budd-Chiari syndrome, Arch.Int.Med. 80: 602-615, Nov. '47
**THOMPSON, R. H. S., and WHITTAKER, V. P.**, Antidotal activity of British anti-lewisite against compounds of antimony, gold and mercury, Biochem.J. 41: 342-346, '47
**——See SPRAY, G. H., jt. auth.**
**THOMPSON, R. K., MANGANIOLLO, L. O. J., and NICHOLS, P.**, Intraventricular hemorrhage; some experimental and clinical observations, South.M.J. 40: 990-996, Dec. '47
**THOMPSON, R. T.**, Antihyaluronidase activity in human serum which inactivates hyaluronidases of types I, II, and VII pneumococci; rise in titer following pneumococcus bacteremia, Proc.Central Soc.Clin.Research 20: 16-17, '47; also, J.Lab.& Clin.Med. 32: 1407-1408, Nov. '47
Syphilis of liver at Cincinnati General Hospital, Urol. & Cutan.Rev. 51: 195-198, April '47
**THOMPSON, V. C., and JAMES, A. H.**, Vagotomy for peptic ulcers, Lancet 2: 44-47, July 12, '47
**——See SMART, J., jt. auth.**
**THOMPSON, W. O.**, Endocrine problems after age of 45, Geriatrics 2: 325-333, Nov.-Dec. '47
**THOMPSON, W. P.**, Diseases commonly confused with acute coronary occlusion, Postgrad.Med. 2: 99-104, Aug. '47
What's new in cardiovascular disease, California Med. 67: 285-286, Nov. '47
**THOMPSON, W. T.: See PINCKNEY, M. M., jt. auth.**
**THOMS, H.**, Role of nutrition in pelvic variation, Am.J. Obst.& Gynec. 54: 62-73, July '47
Roentgenography and roentgenometry of pelvis, J.Mt. Sinai Hosp. 14: 653-658, Sept.-Oct. '47
**THOMSEN, H.**, Zur Frage der Kavernensaugdränagebehandlung, Deutsche med.Wchnschr. 72: 327-328, June 20, '47
**THOMSEN, W.**, Die Aufgaben der orthopädischen Gymnastik bei der Verhütung der Haltungsfehler, Ztschr.f.Krüppelfürsorge 34: 33-70, Sept.-Dec. '41
**THOMSON, A. M.: See VERMA, O. P., jt. auth.**
**THOMSON, F. B.**, Traumatic inoculation tuberculosis, Canad.M.A.J. 57: 485-486, Nov. '47
**THOMSON, J., BRUCE, L. M., and GREEN, M. G., H.** influenzae meningitis in relation to treatment; clinical study of 4 cases, Brit.M.J. 2: 414-416, Sept. 13, '47
**THOMSON, J. D.: See DIAZ-GUERRERO, R., jt. auth.**
**THOMSON, J. L.**, Diagnosis and treatment of herniated nucleus pulposus, Virginia M.Monthly 74: 365-368, Aug. '47
**THOMSON, L. C.**, Effect of change of brightness level upon foveal luminosity curve measured with small fields, J.Physiol. 106: 368-377, July 31, '47
**THOMSON, M.**, Guidance, placement and follow-up; Minnesota program, Am.J.Ment.Deficiency 51: 435-440, Jan. '47
**THOMSON, R.**, Serological Wassermann "problem" cases, Brit.J.Ven.Dis. 23: 61-72, June '47
**THOMSON, R. C. M.**, Recent knowledge about malaria vectors in West Africa and their control, Tr.Roy. Soc.Trop.Med.& Hyg. 40: 511-536, May '47

**THORACENTESIS:** See Pleurisy, serofibrinous; Pleurisy, with effusion
**THORACIC DUCT**
**lymph:** See Lymph
**wounds and injuries,** prophylaxis and therapy of accidental injuries of cervical section during operations, [Y. M. Pavlonskiy] Vrach.delo (nos.2-3) 27: 213-214, '47
**THORACOCAUTERY:** See Tuberculosis, Pulmonary, artificial pneumothorax in
**THORACOPAGUS:** See Monsters, double
**THORACOPLASTY:** See Empyema, therapy; Thorax, surgery; Tuberculosis, Pulmonary, therapy; etc.
**THORACOSCOPY:** See Tuberculosis, Pulmonary, artificial pneumothorax in
**THORAX**
See also Heart; Lungs; Mediastinum; Pleura; Ribs; etc.
—conditions involving spine and thorax, exclusive of those in lower part of back; progress in orthopedic surgery for 1945, [J. R. Cobb] Arch.Surg. 55: 76-87, July '47
**abnormalities,** cardiac anomalies associated with funnel chest, [G. E. F. Sutton] Bristol Med.-Chir.J. 64: 45-48, '47
—congenital funnel chest, [H. S. K. Sainsbury] Lancet 2: 615-616, Oct. 25, '47
—congenital pyramid shaped thorax; case, [A. J. R. E. van Schoonhoven van Beurden] Nederl.tijdschr. v.geneesk. 91: 1166-1170, May 10, '47
**anatomy and histology,** aponeuroses and cellular spaces of posterior wall, [H. Gabrielle, M. Latarjet & P. Michaud] Lyon chir. 42: 101-107, Jan.-Feb. '47
—surgical anatomy of thoracic organs, [J. L. Navas Aguilar & A. Giral Casielles] Med.latina,Habana 6: 181-201, May-June '47
—thoracoabdominal relations; importance in artificial pneumoperitoneum, [T. Bianco & D. Puglisi] Gazz. med.ital. 106: 21-25, Feb. '47
**cysts,** intrathoracic gastric cyst, [J. C. Christoffersen] Acta chir.Scandinav. 96: 12-16, '47
**diseases,** clinical significance of hemoptysis; study of 1316 patients, [O. A. Abbott & W. A. Hopkins] J. M.A.Georgia 36: 360-371, Sept. '47
—common nontuberculous surgical lesions, [R. A. S. Cory] Jamaica M.Rev. 1: 14-25, Aug. '47
—limits between clinical aspects and surgery, with report of cases, [E. Etzel] Med.cir.farm., pp. 213-232, May '47
—problem of peritonism, especially in connection with intrathoracic diseases, [W. Schlorhaufer] Wien.klin. Wchnschr. 59: 510-514, Aug. 8, '47
—routine study of patients [J. A. Izaguirre] An.méd., México(núm.3) 7: 13-18, July-Sept. '46
**fistula:** See Fistula
**foreign bodies,** removal following gunshot wounds of thoracic cavity, [E. Y. Rayvid] Khirurgiya,no.2, pp. 51-56, '47
—unusual foreign body; case, [L. Mayer] Acta chir. belg.,no.1, pp. 63-64, Jan. '47; Also, Bruxelles-méd. 27: 1048-1049, May 11, '47
**pain,** diseases commonly confused with acute coronary occlusion, [W. P. Thompson] Postgrad.Med. 2: 99-104, Aug. '47
—in pulmonary tuberculosis, [O. Esparza Monteagudo] Villaclara méd. 15: 83-89, March-April '47
**roentgenography:** See also Lungs, roentgenography; Tuberculosis, Pulmonary, roentgenography; other subheads under Thorax; etc.
—for examination of industrial personnel, [W. L. Bonnet] Med.depor.y trab. 10: 708-724, April '47
—interpretation of children's chest x rays, [L. G. Blair] Brit.J.Radiol. 20: 223-237, June '47
—review of 283,225 photofluorograms at United States Naval Personnel Separation Center, Lido Beach, Long Island, N. Y., [D. F. Bew, R. W. Tilney, Jr. & W. E. J. Maher] U.S.Nav.M.Bull. 47: 749-753, July-Aug. '47
—roentgenograms that suggest carcinoma of stomach (at cardia), [B. R. Kirklin & E. L. Gilbertson] J.A.M.A. 134: 1228-1230, Aug. 9, '47
—standardization of exposures by weight, [B. Campbell] Radiography 13: 66, June '47
—value of roentgen photography in infants and children, [R. Merege] Pediat.prát.,São Paulo 18: 167-174, July-Aug. '47
**surgery:** See also Empyema, therapy; Lungs, surgery; Pleura, surgery; Tuberculosis, Pulmonary, surgical therapy; other subheads under Thorax; etc.
—[J. A. Taiana] Día méd. 19: 1053-1054, June 23, '47
—advances, [N. R. Barrett] Practitioner 159: 298-310, Oct. '47
—anesthesia, [H. R. W. Franklin] M.Press 218: 187-196, Aug. 27, '47
—anesthesia, [R. H. Holbrook] Canad.M.A.J. 57: 346-349, Oct. '47
—anesthesia, [R. Machray] Lék.listy 2: 209-212, '47
—anesthesia, [E. F. Weir] Texas State J.Med. 43: 267-270, Aug. '47
—anesthetic blocking of 3 nerves of neck (vagus, sympathetic and phrenic), [G. C. Parenti] Minerva chir. 2: 89-91, March '47; abstr., Boll.e mem.Soc. piemontese chir. 16: 491-494, '46
**THORAX, surgery**—Continued
—anesthetic mortality in intrathoracic surgery, [H. Livingstone, G. Light, J. Coto & R. Engel] Arch. Surg. 55: 545-556, Nov. '47
—announcement of opportunities for thoracic surgeons in Veterans' Administration hospitals, [B. Blades] J.Thoracic Surg. 16: 237-240, June '47
—combined thoracolaparotomy, [J. H. Resano & D. E. Zavaleta] Bol.y trab.,Soc.argent.de cirujanos 8: 398-412, '47
—continuous spinal anesthesia, [W. T. Lemmon] Delaware State M.J. 19: 109-115, June '47
—controlled respiration, [R. H. Orton] M. J. Australia 2: 255-259, Aug. 30, '47
—Crafoord Clinic of Thoracic Surgery in Stockholm, [E. Unonius] Rev.med.e cir.de São Paulo 7: 111-116, March '47
—evaluation in medical practice of fundamental physiopathologic concepts of endothoracic surgery, [M. Vergara Soto] Cir.y cirujanos 15: 72-83, Feb. '47
—evaluation of methods of penicillin therapy, [J. H. Donnelly, F. J. Phillips, J. P. Bartlett & W. E. Adams] Ann.Surg. 126: 579-591, Oct. '47
—experiences and observations, [S. G. Menes] PhilippineJ.Surg. 2: 1-7, Jan.-Feb. '47
—exploratory thoracotomy, [E. Iglesias & S. Caroli] Arch.Soc.estud.clín.Habana 40: 291-300, Nov.-Dec. '46
—fascia lata grafts for chest wall defects, [W. L. Watson & A. G. James] J.ThoracicSurg. 16: 399-406, Aug. '47
—general anesthesia, [P. Hertzog, A. Marmet & E. Varin] Presse méd. 55: 592, Sept. 6, '47
—high spinal anesthesia with nupercaine in intrathoracic surgery (Sebrechts technic), [P. Santy, M. Bérard & G. Guilliams] Mém.Acad.de chir. 73: 311-317, April 30-May 7, '47
—in sixteenth and seventeenth centuries, [L. A. Hochberg] Quart.Bull.,Sea View Hosp. 9: 30-66, Jan. '47
—management of large defects of thoracic wall, [H. C. Maier] Surgery 22: 169-178, Aug. '47
—present scope, [H. D. Adams] Texas State J.Med. 43: 430-436, Nov. '47
—progress of endothoracic surgery; report of travel observations, [G. Coryn] Rev.belge tuberc. 38: 186-200, '47
—recent advances, [O. P. Jacinto] Santo Tomas J.Med. 2: 69-81, March '47
—rehabilitation in chest injury, [T. H. Sellors] Proc. Roy.Soc.Med. 40: 287-293, April '47
—surgical anatomy of thoracic organs, [J. L. Navas Aguilar & A. Giral Casielles] Med.latina,Habana 6: 181-201, May-June '47
—thirty years of surgery, [F. B. Gurd] Univ.West. Ontario M.J. 17: 144-158, Nov. '47
—underwater drainage bottle stand, [A. S. W. Touroff] Surgery 22: 558-561, Sept. '47
—ventricular fibrillation of long duration abolished by electric shock, [C. S. Beck, W. H. Pritchard & H. Feil] J.A.M.A. 135: 985-986, Dec. 13, '47
**tuberculosis:** See also Fistula, thoracic
—caseopurulent peripleuritis; 2 cases, [A. O. Bourimborde & J. Castellano] Día méd. 19: 926-928, June 9, '47
**tumors,** celothelioma of wall; case, [F. M. Bustos, D. Brachetto-Brian & L. Casanovas] Bol.y trab.,Acad. argent.de cir. 31: 447-452, July 16, '47
—cupola (or superior pulmonary sulcus) tumors (Pancoast syndrome), [S. G. Sjöberg] Acta med.Scandinav. 128: 138-150, '47
—dysembryoma of thorax and chorionepithelioma in 12 year old child; case, [M. Giroux & R. Desmeules] Laval méd. 12: 851-862, Oct. '47
—eosinophilic granuloma; case, [G. B. Cottini] Arch. ital.dermat.,sif. 19: 269-289, ['46]
—intraspinal and intrathoracic hourglass neurinomas; ablation in one stage operation, [D. Ferey] Presse méd. 55: 659-660, Oct. 1, '47
—intrathoracic neoplasms, real and apparent, [D. Carr, F. Skinner & W. E. Denman] South Surgeon 13: 653-669, Sept. '47
—intrathoracic neurinoma; case, [Sauvage] Mém.Acad. de chir. 73: 317-320, April 30-May 7, '47
—intrathoracic tumors in children, [R. Zemánek] Lèk. listy 2: 334-337, '47
—malignant myoblastoma of wall; case, [G. Filippini] Chirurgia 1: 105-118, Aug. '46
—muscular angioma of wall; case, [G. Rossello] Rassegna internaz.clin.e terap. 27: 304-309, Aug. 15-31, '47
—neuro-fibroma, [A. L. D'Abreu] Brit.J.Tuberc. 41: 55-59, July '47
—Pancoast syndrome due to tumor of wall, [N. Gasser & B. Thurnher] Wien.klin.Wchnschr. 59: 596-597, Sept. 12, '47
—Pancoast tumor; critical study, [M. Santos Silva] Rev.brasil.med. 4: 61-64, Jan. '47
—question of surgical removal of neurofibromas, [O. Monod & Bucaille] J.de chir. 63: 355-362, '47
**wounds and injuries,** basic principles in treatment of intrathoracic injury, [E. F. Parker] J.South Carolina M.A. 43: 299-301, Oct. '47

**THORAX, wounds and injuries**—Continued
—blast injuries of abdominal and thoracic organs during explosions, [C. C. van Rappard] Nederl. tijdschr.v.geneesk. 91: 2020-2026, July 26, '47
—care of injuries, [P. C. Samson] Arizona Med.(no. 5) 4: 32-39, Sept. '47
—cases, [R. A. Piaggio Blanco] Rev.de tuberc.d. Uruguay 15: 61-74, '47
—diaphragmatic hernia due to closed trauma in child 3 years old, [P. Santy & P. Marion] Lyon chir. 42: 369-373, May-June '47
—emergencies of injuries, [B. Blades] J.A.M.A. 135: 812-814, Nov. 29, '47
—emergency surgery, [R. M. Bolman] J.Indiana M.A. 40: 634-638, July '47
—heart trauma; myocardial involvement (contusion) following nonpenetrating injury to chest (airplane accident), [H. H. Hecht] Ann.Int.Med. 27: 126-134, July '47
—intrabronchial hemorrhage in battle casualties, [M. H. Williams] J.Thoracic Surg. 16: 342-352, Aug. '47
—management of wounds, [W. M. Tuttle] Am.Rev. Tuberc. 56: 126-134, Aug. '47
—penetrating thoracoabdominal wounds with hepatic lesions and gastrointestinal hemorrhage; 2 cases, [J. Westermeyer K. & F. de Amesti Z.] Bol.Soc. cir.Chile 24: 68-73, Dec. '46
—penetrating wound with lodgement of foreign body in common bile duct, [R. L. Hurt] Brit.J.Surg. 34: 429-430, April '47
—persisting simple pneumothorax due to pleuropulmonary fistula; complications of wounds; cases, [E. Curtillet, Grasset & J. Houel] Mém.Acad.de chir. 73: 424-426, May 28-June 4, '47
—pneumocephalus following penetrating wound of chest; bullet in brain, [D. Taverner & G. Phillips] Brit. J.Surg. (War Surg. Supp. no. 1) pp. 262-265, June '47
—progressive bilateral bullous emphysema complicated by trauma; case, [H. A. Albertson & C. H. Peterson] Virginia M.Monthly 74: 522-524, Nov. '47
—puncture wounds, [H. Montgomery, D. Halbersleben & F. B. Carr] J.Thoracic Surg. 16: 407-415, Aug. '47
—safety factors in intrathoracic surgery following trauma, [J. T. Lee] Texas State J.Med. 43: 270-273, Aug. '47
—splenectomy for transthoracic injury of spleen; case with recovery, [B. Tarcan] Türk tip cem. mec. 13: 79-83, '47
—surgical therapy of wounds, [A. Fical] Gior.ital.chir. 3: 385-396, July '47
—thoracic and thoracoabdominal wounds in evacuation hospital, [S. A. Mackler] J.Thoracic Surg. 16: 538-570, Oct. '47
—traumatic valvular pneumothorax, [G. S. Watson] Brit.M.J. 2: 693, Nov. 1, '47
—war injuries; series of 678 cases, [J. M. Snyder & F. Tropea, Jr.] Surgery 22: 780-800, Nov. '47
—war wounds; roentgenologic and surgical considerations, [H. L. Jaffe & J. P. O'Connor] Am.J. Roentgenol. 58: 183-193, Aug. '47
**THORDARSON, O.**, Clinical studies on relative incidence of congenital heart disease, Acta med.Scandinav. 127: 233-260, '47
**THOREK, M.**, Partial hepatectomy in carcinoma of gallbladder, with case report, J.Internat.Coll.Surgeons 10: 369-377, July-Aug. '47
**THOREK, P.**, Intestinal obstruction, J.Indiana M.A. 40: 866-868, Sept. '47
Partial colectomy with partial hepatectomy; carcinoma of splenic flexure with solitary liver metastasis, J. Internat.Coll.Surgeons 10: 606-610, Sept.-Oct. '47
Vagus nerve section (vagotomy) in treatment of peptic ulcers; review of literature and report of personal cases, J.A.M.A. 135: 1141-1145, Dec. 27, '47
**THOREN, L.**, Intratracheal goitre, Acta chir.Scandinav. 95: 495-512, '47
**THORIUM**
See also Mesothorium
**injurious effects**: See also Thorium *di*oxide
—effect of thorium B on blood and hemopoietic organs of rats, [P. M. Wolf & A. Catsch] Ztschr.f.d.ges. exper.Med. 114: 377-382, '45
***di*oxide**: See also Intestines, obstruction
—endothelial-cell sarcoma of liver following thorotrast injections, [H. E. MacMahon, A. S. Murphy & M. I. Bates] Am.J.Path. 23: 585-611, July '47
—thorotrast deposits in tissues, [I. Obiditsch-Mayer] Wien.klin.Wchnschr. 59: 449-452, July 11, '47
**therapy**: See Alopecia areata
**THORN, G. W., and TYLER, F. H.**, Clinical management of edema in Bright's disease, M.Clin.North America 31: 1077-1091, Sept. '47
**THORNE, F. C.**, Problem of institutional elopements, Am. J.Ment.Deficiency 51: 637-643, April '47
**THORNTON, J. L.**, Writings of William Harvey, St.Barth. Hosp.J. 51: 61-62, June '47
Medical and scientific research, St.Barth.Hosp.J. 51: 77-78, July '47
Elizabeth Blackwell and Bart's Hospital, St.Barth.Hosp. J. 51: 126-127, Oct. '47
**THORNTON, M. J.**, Ectopic pregnancy; analysis of 67 consecutive cases, Wisconsin M.J. 46: 691-693, July '47
**THORNTON, MATTHEW (1714-1803)**
—medical men who were signers of Declaration of Independence of United States, [L. H. Roddis] Mil. Surgeon 101: 320-321, Oct. '47
**THORNVAL, A.**, On treatment of apicitis suppurativa, Acta oto-laryng. 34: 546-553, '46
**THOROTRAST (thorium *di*oxide preparation)**: See Thorium *di*oxide
**THORP, J. M., and de MEILLON, B.**, Inhibition of toxicity of "gammexane" for insects, Nature,London 160: 264-265, Aug. 23, '47
——See De MEILLON, B., jt. auth.
——See GOLBERG, L., jt. auth.
**THORP, R. H.**, Comparison of respiratory stimulant drugs, Brit.J.Pharmacol. 2: 93-99, June '47
——**WALTON, E., and OFNER, P.**, Optical isomers of amidone, with note on *iso*amidone, Nature,London 160: 605-606, Nov. 1, '47
**THORPE, W. V.**: See BRAY, H. G., jt. auth.
**THORSEN, G.**, Neurological complications after spinal anaesthesia and results from 2493 follow-up cases, Acta chir.Scandinav.(supp.121) 95: 1-272, '47
Dicoumarol poisoning with relapse; report of case, Lancet 2: 420-422, Sept. 20, '47
**THORSRUD, G.**, Carcinoma of kidney; discussion of concept "true hypernephroma," Nord.med. 34: 1391-1393, June 20, '47
**THOSTESON, G. C.**, Trends in diabetes mellitus, J.Michigan M.Soc. 46: 924-929, Aug. '47
**THOUIN, P.**: See ANDERSON, J. A., jt. auth.
**THOYER-ROZAT, J.**: See DIGONNET, L., jt. auth.
**THREADWORMS**: See Oxyuriasis
**THREONINE**
—microbiologic determination in proteins and foods, [M. J. Horn, D. B. Jones & A. E. Blum] J.Biol. Chem. 169: 739-743, Aug. '47
—renal clearance of essential amino acids, [H. F. Russo & others] Proc.Soc.Exper.Biol.& Med. 65: 215-217, June '47
**THRING, EDWARD THOMAS**: See Obituaries
**THROAT**
See also Larynx; Otorhinolaryngology; Pharynx; Tonsils; etc
—biochemical aspects of Actinomyces of group II B (Ørskov) isolated from human throat, [R. von Magnus] Acta path.et microbiol.Scandinav. 24: 11-32, '47
—recovery of poliomyelitis virus from throat during incubation period, [F. B. Gordon, F. M. Schabel, Jr., A. E. Casey & W. I. Fishbein] J.A.M.A. 135: 884-888, Dec. 6, '47
**abnormalities**, congenital abnormalities of pillars of fauces and action of posterior pillars and nasopharyngeal valve during speech, [M. C. Oldfield & I. P. J. MacNaughtan] J.Laryng.& Otol. 61: 594-600, Nov. '46
**abscess**: See Abscess, peritonsillar; Abscess, retropharyngeal; etc.
**bacteriology**: See also Throat, infections
—seasonal variation in incidence of hemolytic streptococci of different types in throats of normal individuals, [L. Olitzki, M. Rakowicki & T. F. Deutsch] Acta med.orient. 6: 245-257, Aug. '47
—Staphylococci and antistaphylolysin titer, [T. Packalén & S. Bergqvist] Acta med.Scandinav. 127: 291-312, '47
—use of penicillin in treatment of carriers of beta-hemolytic streptococci among patients with rheumatic fever, [J. R. Goerner, B. F. Massell & T. D. Jones] New England J.Med. 237: 576-580, Oct. 16, '47
**diseases**, analysis of causes of globus hystericus, [W. D. Stinson] J.Tennessee M.A. 40: 332-335, Oct. '47
**infections**: See also Angina; Foot and Mouth Disease; Tonsils, infections; etc.
—acute anginas; clinical study, [J. Joubin] Progr. méd.,Paris 75: 242-244, May 10, '47
—anginas in hemopathies, [P. Mangabeira-Albernaz] Rev.brasil.de oto-rino-laring. 14: 449-485, Nov.-Dec. '46
—antibacterial precipitating antibodies in group A hemolytic streptococcus sore throat, [L. A. Rantz & E. Randall] Am.J.Med. 2: 551-567, June '47
—beta hemolytic streptococcus parasitism in infections of upper respiratory tract (effects of chewing gum containing sulfathiazole, sulfonamide), [N. Fox] Arch.Otolaryng. 46: 762-772, Dec. '47
—classification of inflammations, [P. Mangabeira-Albernaz] Arch.Otolaryng. 46: 735-752, Dec. '47
—common infections of pharynx and fauces, [H. P. Schenck] M.Clin.North America 31: 1356-1367, Nov. '47
—peculiar angina epidemic originated from Streptococcus mastitis in cattle, [G. Edblad] Nord.med. 34: 1321-1322, June 6, '47
—penicillin by intraoral drip, [G. R. Royston] Brit.M. J. 2: 454-455, Sept. 20, '47
—sensitivity from insufflation of powdered sulfonamide compounds in acute infections, [H. C. Ballenger] Arch.Otolaryng. 46: 52-57, July '47

**THROAT, infections**—Continued
—septic sore throat and venous thrombosis, [D. Reye] M. J. Australia 2: 516-518, Oct. 25, '47
**tumors**, malignant tumors of glandular nature, [J. R. McDonald & F. Z. Havens] Tr.Am.Laryng.,Rhin. & Otol.Soc. 50: 449-472, '46
—neurogenic tumors, [G. B. New & K. D. Devine] Arch.Otolaryng. 46: 163-179, Aug. '47
**THROCKMORTON, J. D.**, Ordinance concerning University Hospital, Keokuk, Iowa, 1851, J.Iowa M.Soc. 37: 429-430, Sept. '47
**THROMBASE:** See Thrombin
**THROMBIN**
See also Blood, coagulation
—clinical application, [Á. Csapó] Orvosok lapja 3: 65-67, Jan. 19, '47
—dense and resorbable gelatin-thrombin sponges for hemostasis in neurosurgery, [J. Le Beau & G. Crut] Rev.neurol. 79: 190-191, March '47
—oral use of fibrin foam and thrombin in prevention and treatment of postoperative hemorrhage, [C. D. Gwinn, D. H. Grimm & E. W. Ferber] J.Am.Dent.A. 35: 7-11, July 1, '47
—plasma fractions in general surgery; fibrin foam, thrombin and fraction no. 1, [J. Fallon & W. F. Croskery] Día méd. 19: 493-496, April 14, '47
—slow administration of thrombin in basic therapy of hemophilia, [C. Lian & others] Bull.Acad.nat. méd. 131: 512-513, July 8-29, '47
—stability of thrombin, penicillin or streptomycin, in presence of gelatin sponge, oxidized cellulose or each other, [J. T. Correll & E. C. Wise] Surg., Gynec.& Obst. 85: 211-213, Aug. '47
—thrombin and its clinical applications, [K. M. Brinkhous] South.Surgeon 13: 397-402, June '47
—use of buffer thrombin in treatment of gastric hemorrhage; preliminary report, [B. M. Daly] Arch.Surg. 55: 208-212, Aug. '47
—use of gelatin sponges soaked in thrombin in stomatology, [M. Dechaume, Mme. A. Chaput, M. Goudaert & G. Crut] Rev.de stomatol. 48: 127-138, '47
—use of thrombase and gelatin sponges in ophthalmologic surgery, [G. Crut & M. A. Dollfus] Bull. Soc.d'opht.de Paris, pp. 126-129, March-April '47
**THROMBOANGIITIS**
**obliterans:** See also Endarteritis obliterans; Thrombophlebitis
—cerebral form, [H. Lenz] Wien.med.Wchnschr. 97: 195-197, April 26, '47
—comparative study in white and Negro patients, [H. A. Davis & L. D. King] Surg., Gynec. & Obst. 85: 597-603, Nov. '47
—coronaritis (Buerger's disease) and infarction of myocardium resembling ventricular paroxysmal tachycardia, [L. Scapellato] Gior.di clin.med. 28: 239-253, May '47
—frostbite and Buerger's disease, [J. Dorning Muñoz] Rev.med.leg.y jurisp.méd. 8: 246-251, Aug.-Dec. '44
—generalized form with stenosis of renal artery, [J. Podoba] Časop.lék.česk. 86: 548-549, May 9, '47
—in Negro; report of case and review of literature, [W. C. Breidenbach, Jr. & D. M. Palmer] Am. Heart J 33: 849-855, June '47
—indications and results of adrenalectomy in obliterating arteritis of extremities, [P. Wertheimer & R. Gautier] Lyon chir. 42: 423-429, July-Aug. '47
—mesenteric vascular occlusion complicating thromboangiitis, [E. J. Garvin] Am.J.Surg. 74: 211-215, Aug. '47
—pathogenetic and therapeutic study of case, [G. Garasto] Riforma med. 61: 310-314, July 15, '47
—rare localization; case, [L. Scapellato] Policlinico (sez. prat.) 54: 777-778, July 14, '47
—relation between ocular blood vessels and endangiitis obliterans, [A. E. Schmid & A. von Albertini] Ophthalmologica 113: 129-148, March '47
—so-called endangiitis obliterans and experiences with lumbosacral sympathectomy, [W. Klostermeyer] Arch.f.klin.Chir. 202: 84-153, '41
—supplemental report on sodium *tetra*thionate; report of Council on Pharmacy and Chemistry, J.A.M.A. 134: 1092-1093, July 26, '47
—surgical treatment of thrombosis in arteries and veins of lower limbs, [J. Homans] Connecticut M.J. 11: 597-606, Aug. '47
—thromboangiitis of spermatic cord presenting clinical picture of tuberculous epididymitis; case, [O. Mayrhofer] Wien.klin.Wchnschr. 59: 401-403, June 20, '47
**THROMBOCYTES:** See Blood, platelets
**THROMBOCYTOLYSIN:** See Blood, platelets
**THROMBOGRAM:** See Blood, coagulation
**THROMBOPENIA:** See Blood, platelets; Purpura
**THROMBOPHLEBITIS**
See also Phlebitis; Thromboangiitis obliterans; Thrombosis
**complications and sequels**, allergic lesions following thrombophlebitis (in extremities), [M. Naide] Arch. Int.Med. 80: 388-396, Sept. '47
—changes in peripheral nervous system in disorders of venous circulation, [A. A. Begelman] Khirurgiya, no. 5, pp. 47-55, '47
**THROMBOPHLEBITIS, complications and sequels**—Continued
—thrombophlebitic gangrenes, [R. de Vega y Fernández Crespo & P. Andrés García] Día méd. 19: 821-823, May 26, '47
**etiology and pathogenesis**, diseases of veins in middle and old age, [E. A. Edwards] Am.Pract. 2: 143-150, Nov. '47; abstr., Bull.New England M.Center 9: 131-133, June '47
—thrombophlebitis and allergy; case, [A. J. Lesser] West.J.Surg. 55: 607-609, Nov. '47
—thrombophlebitis in pregnancy, [H. Feraru] Harefuah 32: 133-134, April 15, '47 [in Hebrew]
**femoral**, thrombus of vagina and thrombophlebitis of left lower extremity; study apropos of case, [N. F. Escary Diehl & C. A. C. Quesada] Obst.y ginec. latino-am. 5: 185-191, May '47
**postoperative**, modern aspects in therapy, [G. Vecchietti] Quaderni Clin.ostet.e ginec. 1: 73-78, Dec. '46
—thrombophlebitis and pulmonary embolism; responsibility of surgeon and hospital staff, [R. R. Best] Nebraska M.J. 32: 350-352, Sept. '47
**pueperal**, modern aspects in therapy, [G. Vecchietti] Quaderni Clin.ostet.e ginec. 1: 73-78, Dec. '46
—therapy by splanchnicosemilunar procaine anesthesia, [H. Caicedo Díaz] Med.y cir., Bogotá 11: 245-258, May '47
—thromboembolic disease and pregnancy, [F. J. Walsh & A. M. Barone] Illinois M.J. 91: 305-311, June '47
**sinus:** See Thrombosis, sinus
**splenic**, role of mycotic thrombophlebitis in certain splenomegalies, [Nanta] Sang 18: 69-70, '47
**therapy**, active treatment of acute thrombophlebitis of varicose veins, [E. J. Orbach] J.Internat.Coll. Surgeons 10: 318-322, May-June '47
—anticoagulants (heparin and dicumarol) in medicine, [E. H. Roche] New Zealand M.J. 46: 404-409, Oct. '47
—conference on therapy [from Cornell University Medical College & New York Hospital]; treatment of thrombophlebitis, Am.J.Med. 2: 231-241, Aug. '47
—present status, [V. F. Pataro] Prensa méd.argent. 34: 963-976, May 30, '47
—problem, [H. L. Albright] New England J.Med. 236: 928-933, June 19, '47
—vascular responses in man to ligation of inferior vena cava (for pelvic thrombophlebitis), [T. Ray & G. Burch] Arch.Int.Med. 80: 587-601, Nov. '47
—with special reference to dicumarol and heparin treatment [J. L. Clements, Jr.] J.M.A.Georgia 36: 217-223, June '47
**THROMBOPLASTIN:** See Blood, prothrombin
**THROMBOSIS**
See also Embolism; Thrombophlebitis
—acute febrile anemia and thrombocytopenic purpura with vasothromboses, [G. L. Engel, I. M. Scheinker & D. C. Humphrey] Ann.Int.Med. 26: 919-933, June '47
—blood coagulation-retraction time and its relation to thrombosis, [J. S. Hirschboeck] Proc.Central Soc. Clin.Research 20: 33-34, '47; also, J.Lab.& Clin. Med. 32: 1424-1425, Nov. '47
—combating thrombosis and pulmonary embolism; role of nurse, [G. Bauer] Am.J.Nursing 47: 589-591, Sept. '47
—deep vein thrombosis of leg, [E. M. & E. N. Stevenson] Memphis M.J. 22: 109-113, July '47
—from physiologic viewpoint, [C. H. Best] Tr.A.Life Insur.M.Dir.America (1946) 30: 168-176, '47
—phlebothrombosis, [L. Kaplan] Am.Pract. 1: 663-665, Aug. '47
—present concept of thromboembolic venous disease, [H. Wilson & R. H. Patterson] South.Surgeon 13: 670-680, Sept. '47
—priapism due to thrombosis in sickle cell anemia; case, [E. Sawan & R. D. Cawley] Clin.Proc.Child.Hosp. 3: 241-243, Sept. '47
—prolonged acute priapism due to thrombosis of corpora cavernosa secondary to retrobulbar abscess; case, [R. Bernardi] Rev.argent.de urol. 14: 239-244, Sept.-Oct. '45
—pulmonary embolism and venous thrombosis; diagnosis and prophylaxis, [R. R. Linton] J.M.Soc. New Jersey 44: 394-400, Oct. '47
—thrombocytic acroangiothrombosis (platelet thrombosis of capillaries, arterioles and venules), [P. J. Fitzgerald, O. Auerbach & E. Frame] Blood 2: 519-541, Nov. '47
—thrombosis and pulmonary embolism, [G. P. Wright] J.Roy.Egyptian M.A. [30]: 168-188, April '47
—thrombotic thrombocytopenic purpura; hemorrhagic diathesis with generalized platelet thromboses, [K. Singer, F. P. Bornstein & S. A. Wile] Blood 2: 542-554, Nov. '47
—venous thrombosis, [R. C. Bizzozero] Día méd. 19: 742-745, May 19, '47
—venous thrombosis, [A. Buylla Acevedo & V. Gilsans García] Rev.clin.españ. 25: 243-248, May 31, '47
—venous thrombosis, [J. M. Schmoele] West.J.Surg. 55: 480-482, Sept. '47
**aortic**, chronic aorticoiliac thrombosis (Leriche syndrome); clinical and pathogenic study, [L. Sánchez Harguindey] Medicina, Madrid (pt. II) 15: 87-101, Aug. '47

**THROMBOSIS**—Continued
**axillary,** idiopathic thrombosis of vein, [W. R. Miller & G. F. Woelfel] U.S.Nav.M.Bull. 47: 508-514, May-June '47
—neurovascular syndrome of arm associated with hypertrophied subclavius muscle; report of case, including operative treatment, [E. E. Cliffton] Arch.Surg. 55: 732-742, Dec. '47
—thrombosis of axillary and subclavian veins, [C. S. Mills] Arizona Med. (no. 5) 4: 40-42, Sept. '47
**blood in,** coagulation of blood in lusteroid tubes; study of normal persons and patients with arterial or venous thrombosis, [A. H. Kadish] Am.Heart J. 34: 212-224, Aug. '47
—physiopathology of platelets, [A. L. de Letona] Medicina, Madrid (pt. I) 15: 486-496, June '47
—variations in prothrombin and antithrombin in patients with thrombosing tendencies, [M. Hurn, N. W. Barker & F. D. Mann] Am.J.Clin.Path. 17: 709-711, Sept. '47
**brachial,** successful surgical treatment of occlusion of brachial artery more than 36 hours after onset of symptoms, [C. E. Gillespie] South.Surgeon 13: 505-507, Aug. '47
**cardiac,** and thrombosis of pulmonary artery due to tumor of thyroid origin, [V. Alzamora C., C. Rubio W. & J. Campos Rey de Castro] Arch.peruanos pat.y clín. 1: 150-159, March '47
—intracavitary thrombosis; 2 cases, [D. Routier, Y. Bouvrain & Capsec-Laporterie] Arch.d.mal.du cœur 39: 426-430, Nov.-Dec. '46
—sickle cell anemia; case with mural thrombi, [C. D. Tool & R. U. Northrip] J.Oklahoma M. A. 40: 231-235, June '47
—symptomless auricular polyp (thrombomyxoma); case, [H. Thys, J. Bescol-Liversac & J. Monlé] Arch.d. mal.du cœur 40: 147-152, March-April '47
**caval,** phlebography for study of obstruction of veins of superior vena caval system, [S. Katz, H. H. Hussey & J. R. Veal] Am.J.M.Sc. 214: 7-22, July '47
**cerebral,** in young adults, [L. Krainer] Lancet 1: 738-741, May 31, '47
**complications and sequels,** after-examination of 98 cases of thromboembolism treated with dicumarol, with special reference to post-thrombotic sequels, [E. Velander] Nord.med. 35: 1583-1585, July 25, '47
**coronary:** See also Arteriosclerosis, coronary
—abdominal symptoms (especially pain) in sudden acute heart conditions, [M. A. Larkin] Am.J.Surg. 74: 49-53, July '47
—anticoagulants (dicumarol alone and in combination with heparin) in management of acute myocardial infarction, [R. L. Parker] J.Iowa M.Soc. 37: 481-484, Nov. '47
—anticoagulants (heparin and dicumarol) in medicine, [E. H. Roche] New Zealand M.J. 46: 404-409, Oct. '47
—arteritis with fatal thrombosis due to Salmonella choleraesuis variety Kunzendorf, [R. N. Barnett & S. L. Zimmerman] Am.Heart J. 34: 441-446, Sept. '47
—attempt to forestall acute thrombosis; preliminary note on continuous use of dicumarol, [E. S. Nichol & D. W. Fassett] South.M.J. 40: 631-637, Aug. '47
—congenital single coronary artery in man; report of 9 new cases, one having thrombosis with right ventricular and atrial (auricular) infarction, [J. T. Roberts & S. D. Loube] Am.Heart J. 34: 188-208, Aug. '47
—evaluation of use of anticoagulant therapy (with dicumarol and heparin), [I. S. Wright] Tr.& Stud., Coll.Physicians, Philadelphia 15: 15-17, April '47; also, Chicago M.Soc.Bull. 50: 2-3, July 5, '47
—fatal thrombosis in subject with extensive pericardial adhesions; case, [V. E. Krahl & F. H. J. Figge] Bull. School of Med.Univ.Maryland 32: 111-117, Oct. '47
—heparin and dicumarol in therapy, [J. Jensen] Deutsche med.Wchnschr. 72: 381-382, July 18, '47
—occlusion, [D. J. Reddy] Antiseptic 44: 355-360, June '47
—occlusion and myocardial infarct, [J. F. Sureda Blanes] Med.clín., Barcelona 9: 1-7, July '47
—pathophysiology of cause of death, [G. Murray] Ann. Surg. 126: 523-534, Oct. '47
—suggestions in treatment and prevention, [H. J. Mixson] M.Rec.& Ann. 41: 201-204, June '47
—thrombosis and diet, [F. J. Burns] Rhode Island M.J. 30: 727-728, Oct. '47
—thrombosis and myocardial infarction, with special reference to prognosis; series of 50 cases, [E. L. Copley] South.Med.& Surg. 109: 182-184, June '47
**diagnosis,** detection of intravascular clotting tendency by heparin tolerance principle; methods and clinical application, [H. S. Tuft & R. E. Rosenfield] Am.J.Clin.Path. 17: 862-865, Nov. '47
—technic of serologic diagnosis of thrombosis and threatening thrombosis, [R. Marx & H. Bayerle] Ztschr.f.d.ges.exper.Med. 114: 662-673, '45
—thromboembolism, disease losing acute characteristics; diagnosis in Sweden, [E. Unonius] Rev.med.e cir. de São Paulo 7: 117-129, March '47
**THROMBOSIS**—Continued
**etiology and pathogenesis,** chronic (second) stage of
—effects on venous endothelium of alterations in blood flow through vessels in vein walls; possible relation to thrombosis, [J. F. O'Neill] Ann.Surg. 126: 270-288, Sept. '47
—multiple venous thrombosis as early manifestation of inapparent cancer, [J. Stahl & F. Stephan] Presse méd. 55: 466-467, July 12, '47
—septic sore throat and venous thrombosis, [D. Reye] M.J.Australia 2: 516-518, Oct. 25, '47
—traumatic arterial thrombosis, [S. M. Kalmanovskiy] Khirurgiya, no. 3, pp. 51-52, '47
**femoral,** venous thrombosis and peripheral pulmonary embolization, [H. Neuhof] J.Mt.Sinai Hosp. 14: 110-121, July-Aug. '47
**hepatic,** combination with portal thrombosis and acute dystrophy of liver, [K. Forjahn] Zentralbl.f.allg. Path.u.path.Anat. 78: 177-182, Dec. 15, '41
—of veins; Budd-Chiari syndrome, [R. B. Thompson] Arch.Int.Med. 80: 602-615, Nov. '47
**iliac,** chronic aorticoiliac thrombosis (Leriche syndrome); clinical and pathogenic study, [L. Sánchez Harguindey] Medicina, Madrid (pt. II) 15: 87-101, Aug. '47
—venous thrombosis and peripheral pulmonary embolization, [H. Neuhof] J.Mt.Sinai Hosp. 14: 110-121, July-Aug. '47
**jugular,** intracranial complications of middle ear inflammations, jugular-bulbo-sinus thrombosis; new treatment, [H. W. Dajani] J.Palestine Arab M.A. 1: 84-86, March '46
**mesenteric,** [L. A. Harrington] Am.J.Roentgenol. 58: 637-640, Nov. '47
—massive resection of intestine (in case of thrombosis due to ergot), [J. K. Berman, H. M. Brown, R. T. Foster & T. L. Grisell] J.A.M.A. 135: 918-919, Dec. 6, '47
—occlusion, [M. D. McFarland] Hahneman.Monthly 82: 357-381, Sept. '47
—occlusion complicating thromboangiitis obliterans, [E. J. Garvin] Am.J.Surg. 74: 211-215, Aug. '47
—persistent vitello-intestinal arch, [S. Mann] Glasgow M.J. 28: 139-141, May '47
—recovery under anticoagulant (heparin-dicumarol) therapy, [E. D. Engelman] Ohio State M.J. 43: 1141, Nov. '47
—superior mesenteric arterial occlusion, [G. F. Madding & F. T. McIntire] Am.J.Surg. 74: 475-479, Oct. '47
**portal,** combination with thrombosis of hepatic veins and acute dystrophy of liver, [K. Forjahn] Zentralbl.f allg.Path.u.path.Anat. 78: 177-182, Dec. 15, '41
—role of chronic thrombosis of portal vein and its tributaries in syndrome of splenic anemia, [M. P. Kelsey, H. E. Robertson & H. Z. Giffin] Surg., Gynec.& Obst. 85: 289-293, Sept. '47
**postoperative,** clinical factors disposing to thrombosis in gynecologic patients, [E. Weltman & P. Wetterdal] Nord.med. 35: 1669-1672, Aug. 8, '47
—concentrated aqueous heparin; new form of intramuscular administration, [D. Stats & H. Neuhof] Am.J.M.Sc. 214: 159-162, Aug. '47
—evaluation of pulmonary embolism following intravascular venous thrombosis, [J. J. Morton, E. B. Mahoney & G. B. Mider] Tr.South.S.A. (1946) 58: 87-100, '47
—modern concepts of thromboembolism, [G. Arango Vélez] Bol.clín.,Univ.Antioquia 9: 179-184, April '47
—prophylactic heparinization in case of pyonephrosis complicated by Rh-negative hemolytic anemia, [H. G. Cummine & M. S. S. Earlam] Australian & New Zealand J.Surg. 17: 59-62, July '47
—rational campaign against thrombosis as means to eliminate embolism, [E. Rehn] Deutsche med. Wchnschr. 72: 18-24, Jan. 17, '47
foord] J.internat.chir. 7: 332-335, July-Aug. '47
Acevedo] Rev.clín.españ. 25: 286-293, May 31,
—thromboembolism; influence of early ambulation, [J. H. Powers] Am.J.Med. 3: 224-230, Aug. '47
—thrombosis and embolism, [S. Kaiser] Arq.clín. 4: 406-420, June '47
—thrombosis and pulmonary embolism; question of possibility of prophylaxis of embolism, [E. Martin] Praxis 36: 295-296, April 24, '47
—use of dicumarol as anticoagulant; experience in 2,307 cases, [E. V. Allen, E. A. Hines, Jr., W. F. Kvale & N. W. Barker] Ann.Int.Med. 27: 371-381, Sept. '47
—value of dicoumarol prophylaxis at "early rising," [S. Borgström] Acta chir.Scandinav. 96: 47-61, '47
—venous thrombosis and pulmonary embolization in gynecology, [H. Neuhof] J.Mt.Sinai Hosp. 14: 520-528, Sept.-Oct. '47
—venous thrombosis of lower extremities and pulmonary embolism, [G. de Luca] Progr.med.,Napoli 3: 207-211, April 1, '47
**prevention:** See also Thrombosis, postoperative; Thrombosis, puerperal
—anticoagulant drugs (heparin and dicumarol), [D. J. Haines] J.Iowa M.Soc. 37: 446-449, Oct. '47

**THROMBOSIS, prevention**—Continued
—dicumarol; action, clinical use and effectiveness as anticoagulant drug, [N. W. Barker, E. A. Hines, Jr., W. F. Kvale & E. V. Allen] Am.J.Med. 3: 634-642, Nov. '47
—effect of neodymium nicotinate, [E. Vincke] Ztschr. f.d.ges.exper.Med. 114: 364-376, '45
—phlebothrombosis [V. Gilsanz García & A. Buylla Acevedo] Rev.clín.españ. 25: 286-293, May 31, '47
—prevention of experimental thrombosis in rabbit by means of dicumarol, [J. Varangot & S. Vassy] Gynéc.et obst. 46: 20-31, '47
—role of anticoagulants (heparin and dicumarol) in thromboembolic states, [F. Gerbode, G. W. Magladry, Jr. & J. G. Holmes] Stanford M.Bull. 5: 137-147 Aug. '47
**puerperal**, obstetric experiences with application of use of dicumarol; case, [O. Balon] Lék.listy 2: 407-409, '47
—thromboembolic disease and pregnancy, [F. J. Walsh & A. M. Barone] Illinois M.J. 91: 305-311, June '47
—venous thrombosis and pulmonary embolization, [H. Neuhof] J.Mt.Sinai Hosp. 14: 520-528, Sept.-Oct. '47
**pulmonary**, cardiac thrombosis and thrombosis of pulmonary artery due to tumor of thyroid origin, [V. Alzamora C., C. Rubio W. & J. Campos Rey de Castro] Arch.peruanos pat.y clín. 1: 150-159, March '47
—extensive bilateral thrombosis with dilatation of pulmonary artery; patency of ductus arteriosus; case, [P. P. Ravault, P. Guinet & L. Roche] Arch.d. mal.du cœur 40: 219-229, May-June '47
—in silicosis and related pathologic changes, [E. F. Geever] Am.J.M.Sc. 214: 292-304, Sept. '47
**renal**, diagnosis and management of arterial thrombosis; report of case, [W. E. Goodyear & D. E. Beard] New England J.Med. 237: 355-358, Sept. 4, '47
—thrombosis of veins and kidney infarct in epidemic diarrheas of newborn, [D. Lapointe] Laval méd. 12: 582-586, June '47
**retinal**, advantages of combined heparin-dicumarol therapy of venous thrombosis, [M. Valerio] Ann. ottal.e clin.ocul. [73]: 719-725, Dec. '46
—intravenous procaine hydrochloride in treatment of venous thrombosis, [S. Schiff-Wertheimer & G. Gaillard] Bull.et mém.Soc.franç.d'opht. 59: 40-47, '40-'46
—procaine hydrochloride infiltration of stellate ganglion for thrombosis of central retinal artery followed by fatal collapse; case, [A. Aimes & J. Ferrie] Afrique franç.chir., pp. 172-176, May-June '47
**sinus**, cavernous sinus thrombophlebitis; complete recovery in case with multiple pulmonary abscesses complicating pregnancy, [E. A. Brethauer, Jr.] J. A.M.A. 134: 1090-1092, July 26, '47
—cavernous sinus thrombophlebitis with meningitis of sinus origin cured by penicillin, [J. Rebattu] Ann. d'oto-laryng. 13: 530-533, Nov.-Dec. '46
—cavernous sinus thrombosis cured by penicillin and sulfonamides; case, [L. Michaud] Schweiz.med. Wchnschr. 77: 719-720, June 28, '47
—cavernous sinus thrombosis; first cure by sulfonamide drugs (prontosil and sulfanilamide), [W. W. Cadbury] Chinese M.J. 65: 91, March-April '47
—cavernous sinus thrombosis; newer concepts in its management (especially use of dicumarol and heparin) and report of 3 cases, [S. L. Fox & G. B. West, Jr.] J.A.M.A. 134: 1452-1456, Aug. 23, '47
—cavernous sinus thrombosis with recovery; case, [A. Kelen] Canad.M.A.J. 57: 578-581, Dec. '47
—extensive thrombosis of intracranial sinuses and veins in chronic otitis media, [M. Kopecký] Časop.lék. česk. 86: 43-45, Jan. 17, '47
—furuncle of upper lip with thrombophlebitis of cavernous sinus; case with recovery after penicillin and sulfonamide therapy; secondary appearance of paralysis of facial and of homolateral external oculomotor nerves and of suppurative otitis; case, [Lebrun, L. Bonhomme & Eschbach] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 390-392, '47
—heparin and dicumarol in cavernous sinus thrombosis, [B. S. Pogorel] Ann.West.Med.& Surg. 1: 245-248, Aug. '47
—intracranial complications of middle ear inflammations, jugular-bulbo-sinus thrombosis; new treatment, [H. W. Dajani] J.Palestine Arab M.A. 1: 84-86, March '46
—otogenous pneumococcic meningitis and thrombophlebitis of lateral sinus of turbulent evolution, [O. de C. Lopes] Brasil-med. 61: 291-295, Aug. 2-9, '47
—penicillin therapy of thrombophlebitis of cavernous sinus associated with otitis and meningitis; case, [F. Siracussano] Policlinico (sez. prat.) 54: 585-589, June 2, '47
—sigmoid sinus thrombosis; case, [J. B. Farrior & W. W. Hart] New Orleans M.& S.J. 100: 20-23, July '47

**THROMBOSIS, sinus**—Continued
—thermoelectric measurement of thickness of sinus walls and its diagnostic value in otology, [H. J. Denecke] Klin.Wchnschr. 24-25: 41-44, Oct. 1-15, '46
**splenic**, stenosis of splenic veins in children. [E. Grundler] Arch.f.Kinderh. 134: 50-62, '47
—thrombosis of splenic vein in child 6 years old, [J. Legros] Acta pædiat.belg. 1: 176-180, '46-'47
**subclavian**, thrombosis of axillary and subclavian veins, [C. S. Mills] Arizona Med. (no. 5) 4: 40-42, Sept. '47
**therapy**, action of heparin on experimental venous thrombosis, [L. Loewe, E. Hirsch & D. M. Grayzel] Surgery 22: 746-760, Nov. '47
—after-examination of 98 cases of thromboembolism treated with dicumarol, with special reference to post-thrombotic sequels, [E. Velander] Nord.med. 35: 1583-1585, July 25, '47
—anticoagulant therapy with heparin, [G. Murray] Am.J.Med. 3: 468-471, Oct. '47
—anticoagulation therapy with heparin/Pitkin menstruum in thromboembolic disease, [L. Loewe] Am. J.Med. 3: 447-467, Oct. '47; Rhode Island M.J. 30: 795-800, Nov. '47
—chronic (second) stage of thrombosis in lower extremities; its course into crural ulcer and its treatment, [I. Birger] Acta chir.Scandinav.(supp.129) 95: 1-110, '47
—dicumarol, [E. Deutsch] Wien.klin.Wchnschr. 59: 524-530, Aug. 15, '47
—dicumarol in thromboembolic disorders, [A. Severino Arrese] Rev.de med.y aliment. 7: 17-25, Jan.-July '46
—dicumarol; medical progress, [D. W. Petit & C. J. Berne] California Med. 67: 40-44, July '47
—emergency treatment (especially with dicumarol and heparin) of vascular occlusions, [E. V. Allen] J.A.M.A. 135: 15-17, Sept. 6, '47
—evaluation of use of anticoagulant therapy (with dicumarol and heparin) in cardiovascular diseases, [I. S. Wright] Tr.& Stud.,Coll.Physicians,Philadelphia 15: 15-17, April '47; also, Chicago M.Soc.Bull. 50: 2-3, July 5, '47
—heparin; specific therapy in thrombosis, [J. E. Jorpes] Ann.Int.Med. 27: 361-370, Sept. '47
—ligature of inferior vena cava in thrombosis and embolism; 36 cases, [B. R. Thebaut & C. S. Ward] Día méd. 19: 823-832, May 26, '47
—operative treatment of venous thrombosis in lower limbs, [J. Homans] Am.J.Med. 3: 345-354, Sept. '47
—phlebothrombosis, [V. Gilsanz García & A. Buylla Acevedo] Rev.clín.españ. 25: 286-293, May 31, '47
—phlebothrombosis; operative and nonoperative treatment, [L. Kaplan] Am.Pract. 1: 663-665, Aug. '47
—phlebothrombosis; technic of surgical therapy, [V. F. Pataro] Prensa méd.argent. 34: 1230-1233, July 4, '47
—phlebothrombosis, with special reference to dicumarol and heparin treatment, [J. L. Clements, Jr.] J.M. A.Georgia 36: 217-223, June '47
—post-thrombotic sequels of lower extremity; treatment by superficial femoral vein interruption and stripping of saphenous veins; preliminary report, [R. R. Linton & I. B. Hardy, Jr.] S.Clin.North America 27: 1171-1177, Oct. '47
—present concept of thromboembolic venous disease, [H. Wilson & R. H. Patterson] South.Surgeon 13: 670-680, Sept. '47
—present status of therapy of phlebothrombosis, [V. F. Pataro] Presna méd.argent. 34: 963-976, May 30, '47
—pulmonary embolism and venous thrombosis, [R. R. Linton] J.M.Soc.New Jersey 44: 394-400, Oct. '47
—removal of old arterial thrombosis by arteriotomy, [J. C. dos Santos] Mém.Acad.de chir. 73: 409-411, May 28-June 4, '47
—subcutaneous heparin in arterial thrombotic disease; preliminary report, [I. H. Richter, H. B. Eiber & L. Loewe] Surgery 22: 489-495, Sept. '47
—surgical treatment of thrombosis in arteries and veins of lower limbs, [J. Homans] Connecticut M.J. 11: 597-606, Aug. '47
—therapy and prophylaxis (especially use of dicumarol and femoral vein interruption) of venous thrombosis and pulmonary embolism, [G. A. Donaldson] S.Clin.North America 27: 1037-1051, Oct. '47
—thromboembolism, disease losing acute characteristics; therapy in Sweden, [E. Unonius] Rev.med.e cir.de São Paulo 7: 117-129, March '47
—thrombosis of deep veins of leg; iterative pulmonary embolisms; surgical interruption of common femoral vein; case with recovery, [W. Suiffet & R. Musso] Arch.urug.de med.,cir.y especialid. 30: 276-292, March '47
—use of vasodilatation by procaine hydrochloride sympathetic block in venous thrombosis, [A. Ochsner] Día méd. 19: 750-752, May 19, '47
—venous thrombosis, [R. C. Bizzozero] Día méd. 19: 742-745, May 19, '47

**THROMBOSIS**—Continued
**vaginal**, and thrombophlebitis of left lower extremity; study apropos of case, [N. F. Escary Diehl & C. A. C. Quesada] Obst.y ginec.latino-am. **5**: 185-191, May '47
**THRUSH**: See Stomatitis, parasitic
**THUILLIER, J.**, Le traitement de la colique hepatique par la theophylline - ethylene - diamine, Semaine d.hôp. Paris (supp.) **23**: 1494-1496, June 14, '47
**THULIN, K. E., and BERGLUND, K.**, Occurrence of streptococcus O agglutinins in serum from cases of chronic and acute nephritis, Nord.med. **34**: 889-892, April 11, '47
**THUMB**: See Fingers and Toes
**THUMIM, M.**, Schwannoma of face, Arch.Otolaryng. **46**: 240-241, Aug. '47
**THUNBERG, T.**: **See BROLIN, S. E., jt. auth.**
**THUREL, R.**, La radiculographie lombo-sacrée, J.de radiol. et d'électrol. **28**: 226-228, '47
——**See ALAJOUANINE, T., jt. auth.**
**THURNHER, B.**, Zum Röntgenbild einer besonderen Form des paralytischen Ileus, Wein.klin.Wchnschr. **59**: 388-389, June 13, '47
——**See GASSER, N., jt. auth.**
**THWAITES LASTRA, E., and MACLEAN, J.**, Perforación uterina por aborto criminal; pelviperitonitis. Fistula rectouterina. Curación espontánea, Bol. Soc.de obst.y ginec.de Buenos Aires **25**: 491-498, Nov. 14, '46
**THYGESEN, P.**, Prognosis in disseminated sclerosis and disseminated encephalomyelitis evaluated in relation to initial stage of disorders; differential diagnosis during this stage, Nord.med. **35**: 1779-1788, Aug. 29, '47
**THYMINE**: See Anemia, therapy; Anemia, Pernicious, therapy
**THYMOL**
**iodide**: See Iodine and Iodine Compounds
**therapy**: See Actinomycosis, cervicofacial
**turbidity test**: See Liver, function tests
**THYMUS**
—effects of experimental cryptorchidism upon thymus, mediastinal lymph nodes and accessory sex glands of albino rat, [J. C. Plagge] Anat.Rec. **98**: 597-608, Aug. '47
—factors involved in maintaining involution during suckling, [C. Grégoire] J.Endocrinol. **5**: 68-87, April '47
—failure of lactogenic hormone to maintain pregnancy involution, [C. Grégoire] J.Endocrinol. **5**: 115-120, July '47
**anatomy and histology**, Hassall corpuscles; demonstration of their origin from keratinizing squamous epithelium, [P. F. Ladewig] Acta anat. **3**: 6-14, '47
—nature and extension of reticular tissue, [A. Douthat & R. Pardiñas] Arch.histol.norm.y pat. **1**: 415-439, July '43
—pure cultures of rabbit thymus epithelium, [R. G. Murray] Am.J.Anat. **81**: 369-411, Nov. '47
**cancer**, pathologic anatomy of myasthenia gravis; case of thymoepithelioma, [P. I. Elizalde & J. R. Manzuoli] Bol.Acad.nac.de med.de Buenos Aires, pp. 543-570, July-Nov. '46
**diseases**, studies on myasthenia; nature of neuromuscular disorder; probable role of thymus, [C. Jiménez Díaz & J. D. Villasante] Rev.clín.españ. **26**: 245-250, Aug. 31, '47
**excision**: See also Thymus, physiology
—effects of displacement of testes on development of thymoprivous syndrome in guinea pig, [J. Comsa] Compt.rend.Soc.de biol. **139**: 1035-1036, '45
—in myasthenia gravis, with report of cases, [A. Cesanelli] An.de cir. **12**: 79-92, March '47
—in treatment of myasthenia gravis, [R. Adams & F. N. Allan] Dis.of Chest **13**: 436-451, Sept.-Oct. '47
—myasthenia gravis; humoral transmission of nerve impulses, and thymectomy, [A. Schweitzer] Exper. Med.& Surg. **5**: 264-278, May-Aug. '47
—Riehl's melanosis; case with recovery after thyrothymoparathyroidectomy, [H. Costantini & F. Santucci] Mém.Acad.de chir. **73**: 420-423, May 28-June 4, '47
**hypertrophy**: See also Lymphatism
—adrenal insufficency and persistent thymus; histamine activity in death due to shock; case, [H. Bührer] Praxis **36**: 291-295, April 24, '47
—aortic size in East African natives (possible relation to persistent thymus), [G. W. A. Dick] Ann.Trop. Med. **41**: 52-54, May '47
—asthma in newborn, or, "Doctor—is it thymus"? [F. D. Nance] Hawaii M.J. **6**: 400-401, July-Aug. '47
—behavior of prothrombin, fibrinogen, platelets and hemogenic tests in patients with Pende's hyperthymic syndrome; 30 cases, [O. Giannico & P. Marrazza] Policlinico (sez.prat.) **54**: 824-826, July 28, '47
—pathologic anatomy of myasthenia gravis; case of hyperplasia of thymus, [P. I. Elizalde & J. R. Manzuoli] Bol.Acad.nac.de med.de Buenos Aires, pp. 543-570, July-Nov. '46
**irradiation**, in therapy of vernal conjunctivitis; preliminary report, [E. Selfa & J Vilar] Med.españ. **17**: 211-213, March '47
**THYMUS**—Continued
**physiology**, critical remarks on theory and experiments of Bomskov, [E. Andreasen] Acta anat. **2**: 275-286, '47
—regeneration of thymus; theories and experiments, [L. Viale & C. Ravazzoni] Arch."E.Maragliano" pat.e clin. **2**: 198-206, May-June '47
—thymus and carbohydrate metabolism, [H. Castellanos] Rev.Soc.argent.de biol. **23**: 51-55, July '47
—thymus and diabetes; effect of excision of thymus and of thymus preparations on experimental diabetes, [H. Castellanos] Rev.Soc.argent.de biol. **23**: 56-61, July '47
—thymus and effect of pituitary on growth, [H. Castellanos & H. E. J. Houssay] Rev.Soc.argent.de biol. **23**: 96-98, July '47
**therapy**, severe scleroderma in child treated with thymus extract with cure maintained for 14 years, [J. Hallé & J. Odinet] Arch.franç.pédiat. **4**: 42-44, '47
**tumors**, and myasthenia, [L. Rouquès] Presse méd. **55**: 327-329, May 17, '47
—in relation to myasthenia gravis, with report of cases, [C. Jiménez-Días & M. Morales Pleguezuelo] Rev. clín. españ. **26**: 150-161, Aug. 15, '47
—malignant disease; review of gross and microscopic pathology with report of case, [D. E. Anderson & V. Conrick] M. J. Australia **2**: 420-426, Oct. 4, '47
—myasthenia gravis and tumors; clinical and anatomicopathologic study, [A. S. Lentino] Semana méd. **1**: 533-549, April 24, '47
—retothelioma (reticuloma), [J. de la Higuera Rojas] Rev.clín.españ. **25**: 270-272, Aug. 31, '47
**THYMUS DEATH**: See Lymphatism; Thymus, hypertrophy
**THYRESSON, N.**, Occupational dermatoses; general review, Nord.med. **35**: 1935-1938, Sept. 19, '47
**THYROGLOBULIN**
—study of thyroid hormone, [C. Rivière, G. Gautron & M. Thely] Bull.Soc.chim.biol. **29**: 540-543, April-June '47
**THYROGLOSSAL TRACT**
—supra-hyoid cysts causing dyspnea in infants, [S. Peariman] Clin.Rep.Adelaide Children's Hosp. **1**: 28-30, May '47
**fistula**: See Fistula
**THYROID**
See also Parathyroid
—assay of so-called antithyroid substances using tadpoles and rats, [H. Rašková] Časop.lék.česk. **86**: 979-986, Aug. 29, '47
—extracellular substances in thyroid, [R. Keller] Exper.Med.& Surg. **5**: 163-165, May-Aug. '47
—occurrence of citric acid in human thyroid, [S. E. Brolin & T. Thunberg] Acta physiol.Scandinav. **13**: 211-230, '47
—thiouracils (thiourea derivatives) and thioureas; comparisons of absorption, distribution, destruction and excretion, [R. H. Williams & G. A. Kay] Arch. Int.Med. **80**: 37-52, July '47
**aberrant**, carcinoma of lateral thyroid; case, [A. Vazquez & A. I. Reyes] Philippine J.Surg. **2**: 20-23, Jan.-Feb. '47
—cervical papilliferous tumors; anatomicoclinical study, [A. Bianchi] Rev.méd.cubana **58**: 276-295, April '47; also, Arch.cubanos cancerol. **6**: 117-135, April-June '47
—intratracheal goiter, [L. Thorén] Acta chir.Scandinav. **95**: 495-512, '47
—lingual thyroid, [L. López Villoria, B. Guzmán Blanco & A. Rivero] Rev.san.y asist.social **11**: 545-554, Sept.-Dec. '46
—mediastinal goiter, [J. D. Rives] Ann.Surg. **126**: 797-810, Nov. '47
—papillary carcinoma of thyroid and lateral cervical region; so-called "lateral aberrant thyroid," [G. Crile, Jr.] Surg.,Gynec.& Obst. **85**: 757-766, Dec. '47
—papilliferous cystadenoma of base of neck due to thyroid node; study of so-called giant epithelial cells; case, [G. Pelizzolo] Chirurgia **1**: 297-307, Oct. '46
—struma of base of tongue; case, [P. B. Michaël] Geneesk.gids **25**: 262-265, July 3, '47
—struma ovarii, with report of case, [C. de Oliveira] Rev.brasil.de cir. **16**: 507-514, Aug. '47
—surgical therapy of case, [W. Tejerina Fotheringham] Bol.Soc.de cir.de Rosario **14**: 71-74, June '47
**adenoma**: See Thyroid, tumors
**anatomy and histology**, effect of 2-thiouracil (thiourea derivative) on histology of normal human thyroid, [I. Doniach & E. P. Sharpey-Schafer] J.Endocrinol. **5**: 131-135, July '47
—intracellular colloid droplets as basis for thyrotropic hormone assay in chick, [S. Dvoskin] Endocrinology **41**: 220-229, Sept. '47
—reaction of transplanted thyroid to methylthiouracil (thiourea derivative), [K. Z Kan] Byull.eksper. biol.i med. (no. 6) **23**: 456-460, '47
—surgical anatomy in relation to technic of subtotal thyroidectomy, [J. P. Caccia] Rev.méd.de Rosario **37**: 559, July; 685, Aug. '47

**THYROID**—Continued
**cancer,** anatomic types, evolution and late results of treatment in 35 cases, [A. Egües & E. P. Viacava] Bol.d.Inst.clín.quir. 23: 24-42, Jan.-June '47
—cancerization of goiter; pathogenic problems, [M. Dargent & P. Guinet] Lyon chir. 42: 430-450, July-Aug. '47
—carcinoma, [D. L. Custis] Bull.Mason Clin. 1: 73-78, June '47
—carcinoma, [J. M. Graham & R. McWhirter] Proc. Roy.Soc.Med. 40: 669-680, Sept. '47
—carcinoma, [R. C. Horn, Jr. & others] Ann.Surg. 126: 140-155, Aug. '47
—carcinoma in children, [J. A. Rickles] Am.J.Surg. 74: 8-13, July '47
—carcinoma of lateral aberrant thyroid; case , [A. Vazquez & A. I. Reyes] Philippine J.Surg. 2: 20-23, Jan.-Feb. '47
—cardiac thrombosis and thrombosis of pulmonary artery due to tumor of thyroid origin, [V. Alzamora C., C. Rubio W. & J. Campos Rey de Castro] Arch.peruanos pat.y clín. 1: 150-159, March '47
—clinical significance, [W. F. Rogers, Jr., S. P. Asper, Jr. & R. H. Williams] New England J.Med. 237: 569-576, Oct. 16, '47
—cranial metastases, [P. M. Recio] J.Philippine M.A. 23: 39-45, Feb. '47
—giant cell cancer, [R. A. Sammartino & D. Fernández Luna] Rev.Asoc.méd.argent. 61: 400-403, June 15, '47
—in child 10 years old, [J. J. Debain & Castan] Ann. d'oto-laryng. 64: 314-315, May-June '47
—malignant goiter; lessons to be learned from 20 year follow-up, [R. Ward] West.J.Surg. 55: 383-388, July '47; J.Internat.Coll.Surgeons 10: 404-407, July-Aug. '47
—mixed squamous cell carcinoma and papillary adenocarcinoma (adenoacanthoma with invasion of trachea), [R. C. Ross] Arch.Path. 44: 192-197, Aug. '47
—nodular goiter; factors influencing therapy, [R. W. Bartlett] J.Missouri M.A. 44: 576-578, Aug. '47
—occurrence of carcinoma in autopsy material, [W. P. VanderLaan] New England J.Med. 237: 221-222, Aug. 14, '47
—papillary carcinoma of thyroid and lateral cervical region; so-called "lateral aberrant thyroid," [G. Crile, Jr.] Surg.,Gynec.& Obst. 85: 757-766, Dec. '47
—retention of radioactive iodine in carcinomas; histopathologic and radio-autographic studies, [L. D. Marinelli, F. W. Foote, R. F. Hill & A. F. Hocker] Am.J.Roentgenol. 58: 17-32, July '47
—squamous-celled epithelioma; case, [P. Wilflingseder] Wien.klin.Wchnschr. 59: 346-347, May 30, '47
—thiouracil (thiourea derivative) and carcinoma, [R. L. Payne, A. R. Crane & J. G. Price] Surgery 22: 496-501, Sept. '47
**diseases:** See also Goiter; Goiter, Exophthalmic; and other subheads under Thyroid
—[G. R. Jáuregui] Semana méd. 1: 145, Jan. 30, '47; 236, Feb. 20, '47; 356, March 20, '47
—[A. do Val Villares] Arch.brasil.de med. 37: 25-52, Jan.-Feb. '47
—acute suppurative thyroiditis with tracheal fistula, [J. Szymański] Polski tygodnik lek. 1: 439-441, '46
—blood sedimentation and endocrinology, [A. Pinto Viégas] Brasil-med. 61: 108-128, April 5-12, '47
—chronic fibrous thyroiditis or Riedel's disease, with report of cases, [J. G. Hollstein S.] Arch.Soc. cirujanos hosp. 16: 607-621, Dec. '46
—circulation time in diagnosis and differential diagnosis, [E. B. Hay] West.J.Surg. 55: 329-337, June '47
—cytochemical study of adrenal cortex in hypothyroidism and hyperthyroidism, [H. W. Deane & R. O. Greep] Endocrinology 41: 243-257, Sept. '47
—disorders of nutritional origin in man, [G. Holler & F. Scholl] Wien.klin.Wchnschr. 59: 321-325, May 23, '47
—effect of hypothyroidism and hyperthyroidism on mammalian skelatal muscle, [R. Diaz-Guerrero, J. D. Thomson & H. M. Hines] Proc.Soc.Exper. Biol.& Med. 66: 95-96, Oct. '47
—gland regulating rate of work of body engine, [S. K. Mukerji] Indian M.Rec. 67: 161, June; 208, July '47
—granulomatous mycosis (coccidioidomycosis) during functional modifications of thyroid, [A. Cirenei] Boll.Soc.ital.biol.sper. 23: 20-21, Jan.-Feb. '47
—in occupied Belgium, [P. A. Bastenie] Lancet 1: 789-791, June 7, '47
—modern concepts of recognition and treatment, [J. Z. Bowers] Bull.School Med.Univ.Maryland 32: 65-83, Oct. '47
—personal tempo of hyperthyroid and hyperthyroid patients, [I. Frischeisen-Köhler] Ztschr.f.d.ges.exper.Med. 114: 249-282, '45
—psychodynamic interpretation of thyroid function; dysfunctions in psychoneurotics, [A. Rascovsky] Rev.psicoanál. 4: 413-450, Jan. '47
—relation between disposition and sequels of scarlet fever (new experimental data on thyroid function), [I. Zimányi] Orvosok lapja 2: 1543-1549, Dec. 22, '46

**THYROID, diseases**—Continued
—relations of various manifestations of hyperthyroidism and hypothyroidism to inflammation in chronic thyroiditis, [B. Toker] Türk tip cem.mec. 13: 99-107, '47
—Riedel's "iron-hard struma" and dental focal infection, [M. Richard] Schweiz.med.Wchnschr. 77: 471-473, April 26, '47
—struma lymphomatosa, [G. W. Pedigo, Jr. & W. Abramson] Ann.Int.Med. 27: 627-632, Oct. '47
—subacute de Quervain thyroiditis; case, [F. Pino Saccà] Gior.d.r.Accad.di med.di Torino 108: 23-31, Jan.-June '45
—subcapsular peripheral fibrous strumitis, [P. Guinchard] Chirurgie 4: 89-103, Jan.-March '42
—synthetic iodized proteins; clinical results of use, [F. F. Rocca] Arch.urug.de med.,cir.y especialid. 29: 243-249, Sept. '46
—therapeutic study of acute thyroiditis, [R. Torina & A. Carroccio] Policlinico (sez. prat.) 54: 246-251, March 10, '47
—thyroiditis, [G. Strandell] Nord.med. 34: 1362-1363, June 13, '47
—thyroiditis (Riedel's disease), [L. Biancalana] Gior. d.r.Accad.di med.di Torino 108: 18-23, Jan.-June '45
—uptake of radioactive iodine by disordered thyroid in children; preliminary report, [E. H. Quimby & D. J. McCune] Radiology 49: 201-204, Aug. '47
**effects of removal:** See also Goiter, Exophthalmic, surgical therapy; Tetany, parathyroid; Thyroid, hyperthyroidism; Thyroid, surgery; Thyroparathyroidectomy
—analysis of 1,100 consecutive thyroidectomies, [R. B. McKnight] South.Surgeon 13: 810-820, Nov. '47
—anatomicohistologic modifications of kidneys following thyroidectomy, [F. Rabboni & S. Milazzo] Boll.Soc.ital.biol.sper. 23: 6-8, Jan.-Feb. '47
—effect of *di*ethylstilbestrol (estrogen) on anterior hypophysis of thyroidectomized rats, [B. L. Baker & N. B. Everett] Endocrinology 41: 144-157, Aug. '47
—endocrine complications, [P. D. Vella & M. Berry] J.M.A.Georgia 36: 306-309, Aug. '47
—hormonal factors of thermal regulation; heat regulation in thyroidectomized white rat, [G. Schaeffer & O. Thibault] Compt.rend.Soc.de biol. 139: 1036-1038, '45
—role of adrenal cortex and thyroid in mobilization of nitrogen from tissues in fasting, [A. White & T. F. Dougherty] Endocrinology 41: 230-242, Sept. '47
—subtotal thyroidectomy in therapy of slight or medium cardiac insufficiency in patients with valvular cardiopathy but with normal thyroid, [C. Lian, H. Welti & R. Perier] Arch.d.mal.du cœur 40: 212-218, May-June '47
—thyroidectomy followed by diabetes; case, [C. Renard] Acta clin.belg. 2: 245-247, May-June '47
**embryology,** thiouracil (thiourea derivative) in treatment of hyperthyroidism complicating pregnancy; J.Clin.Endocrinol. 7: 767-773, Nov. '47
**hyperthyroidism:** See also Goiter, Exophthalmic; Thyroid, diseases; Thyroid, tumors
—aminobenzoic acid sodium; oral use, [A. Popp] Marquette M.Rev. 13: 23-26, Nov. '47
—aminothiazole therapy; jaundice and aggravation of symptoms due to use, [L. Gayral] Ann.d'endocrinol. 8: 66-68, '47
—antithyroid drugs (including thiourea and its derivatives, thiouracils); comparison of results of newer forms of treatment of thyrotoxicosis, [R. H. Williams] Arch.Int.Med. 80: 11-36, July '47
—antithyroid drugs (thiouracil and propylthiouracil, thiourea derivatives) in treatment, [J. M. Kilgour] Canad.M.A.J. 57: 585-588, Dec. '47
—aortic stenosis with elevated metabolic rate simulating hyperthyroidism, [J. A. Smith & S. A. Levine] Arch.Int.Med. 80: 265-270, Aug. '47
—apparent hyperthyroidism; case, [L. Brull] Rev.méd. Liège 2: 332-333, July 1, '47
—bismuth; therapeutic effects, [E. Caviglia] Inform. med.,Genova 1: 126-128, '46
—carbohydrate metabolism in experimental hyperthyroidism, [G. Moruzzi, C. A. Rossi & A. Rabbi] Boll.Soc.ital.biol.sper. 22: 1143-1144, Dec. '46
—cardiovascular disorders, [E. R. Pietrafesa] Rev.méd.-quir.de pat.fem. 25: 515-521, Dec. '46; also, Día méd. 19: 521-522, April 21, '47
—clinical basal metabolic rate and diagnosis of thyrotoxicosis, [O. Biström] Ann.chir.et gynaec.Fenniae 36: 142-153, '47
—coexistence of hyperthyroidism and prepuberal eunuchoidism in male, [J. Ballinger] J.Clin.Endocrinol. 7: 566-573, Aug. '47
—complex rhythmic disorders in form of variable paroxysmal tachycardia in course of hyperthyroidism; effect of thyroidectomy; 2 cases, [L. Langeron] Arch.d.mal.du cœur 39: 432-437, Nov.-Dec. '46
—differentiation of incipient hyperthyroidism, [R. E. Swenson & G. M. Curtis] Proc.Central Soc.Clin. Research 20: 22, '47; also, J.Lab.& Clin.Med. 32: 1413, Nov. '47

**THYROID, hyperthyroidism**—Continued
—duodenal ulcer (with hyperthyroidism) concomitant in identical twins, [H. M. Robinson] Rev.Gastroenterol. 14: 489-492, July '47
—factors in surgical approach to thyroid disease, [L. P. Engel] Nebraska M.J. 32: 417-420, Nov. '47
—grave hyperthyroidism; therapeutic study, [J. A. Caeiro & R. Pelloni] Bol.y trab.,Acad.argent.de cir. 31: 11-26, April 2-9, '47
—indications for thyroidectomy (lack of response to propylthiouracil), [G. Crile, Jr.] West.J.Surg. 55: 573-577, Nov. '47
—investigations of biochemical changes occurring during treatment, [K. Lundbæk] Acta med.Scandinav. 127: 193-217, '47
—iodine; mechanism of therapeutic action, [E. de Robertis] Medicina,Buenos Aires 7: 157-167, April '47
—liver biopsy in thyrotoxicosis, [J. Piper & E. Poulsen] Acta med.Scandinav. 127: 439-447, '47
—management of patient, [T. H. West] South.Surgeon 13: 574-579, Aug. '47
—management of thyrotoxicosis, [F. S. Deneen] Illinois M.J. 92: 296-300, Nov. '47
—metabolism in hyperthyroidism, [J. Monguio Fonts] Monde méd.,Paris 57: 42-49, March-April '47
—methylthiouracil and thiouracil (thiourea derivatives) therapy; cases, [A. Cabarrou & H. V. Caino] Rev.méd.La Plata 5: 104-113, April-June '47; also, Día méd. 19: 1236-1238, July 14, '47
—methylthiouracil combined with carbon dioxide baths, [M. Řivnáčová] Casop.lék.česk. 86: 399-402, April 4, '47
—methylthiouracil in control of thyrotoxicosis, [H. R. G. Poate] M.J.Australia 2: 93-106, July 26, '47
—methylthiouracil therapy, [F. Ceresa & M. T. Borello] Gior.Accad.med.Torino 109: 41-46, July-Dec. '46
—methylthiouracil therapy; cases, [C. Pérez-Vitoria] Med.clín.,Barcelona 8: 242-250, April '47
—methylthiouracil therapy of thyrotoxicosis, [V. Pyro] Časop.lék.česk. 86: 708-711, June 13, '47
—methylthiouracil therapy, peripheral and medullar blood of man and animal following use, [V. Patrono] Progr.med.,Napoli 3: 107-111, Feb. 15, '47
—methylthiouracil treatment of thyrotoxicosis, [A. Barfred] Am.J.M.Sc. 214: 349-362, Oct. '47
—modifications of pyruvic acid and lactic acid content of organs in experimental hyperthyroidism, [A. Rabbi & C. A. Rossi] Boll.Soc.ital.biol.sper. 22: 1145-1146, Dec. '46
—new antihyperthyroid drugs (thiourea and its derivatives); review of literature, [L. Salmi] Clin. pediat. 29: 51-60, Jan. '47
—of lactation; case, [J. García Gallego] Med.españ. 17: 477-479, June '47
—phobia as symptom, [B. J. Ficarra & R. A. Nelson] Am.J.Psychiat. 103: 831-832, May '47
—present day concepts in treatment, [C. E. Rea] Minnesota Med. 30: 786-790, July '47
—present place of thyroinhibitors in treatment, [P. A. Bastenie] Ars med. 2: 470-4"2, June 15, '47
—propylthiouracil and other newer antithyroid compounds, clinical use, [E. B. Astwood] Tr.Am.A. Study Goiter (1942-1946) pp. 92-95, '46
—propylthiouracil in pregnancy; case, [L. Bain] South. M.J. 40: 1020-1021, Dec. '47
—propylthiouracil therapy, [A. S. Jackson] South. Surgeon 13: 431-436, July '47; J.Internat.Coll.Surgeons 10: 576-578, Sept.-Oct. '47
—propylthiouracil therapy as probable cause of dermatitis medicamentosa; case, [G. H. Curtis] Cleveland Clin.Quart. 14: 276-281, Oct. '47
—propylthiouracil therapy; leukopenia following use, [W. J. Eisenmenger & J. M. Steele] J.A.M.A. 135: 510-511, Oct. 25, '47
—6-propylthiouracil therapy; medical aspect, [L. Bain & E. Hull] New Orleans M.& S.J. 100: 53-56, Aug. '47
—propylthiouracil treatment, [E. P. McCullagh, R. E. Hibbs & R. W. Schneider] Am.J.M.Sc. 214: 545-552, Nov. '47
—propylthiouracil treatment, [E. T. Scales] J.Iowa M. Soc. 37: 532-533, Dec. '47
—quantitative study of effect on genital structure and function, [K. M. Richter & C. A. Winter] Am.J. Physiol. 150: 95-98, July '47
—relation between insulin and thyroid; experimental and clinical studies, [E. Schulze] Ztschr.f.d.ges. exper.Med. 114: 283-335, '45
—role in development of manifestations of ascorbic acid deficiency, [A. M. Breytburg & I. M. Rossinskaya] Byull.eksper.biol.i med.(no.2) 23: 107-109, '47
—role of new chemotherapeutic agents in surgical treatment (especially thiouracil), [R. H. E. Elliott, Jr.] Connecticut M.J. 11: 508-514, July '47
—*therapeutic*: See Thyroid, therapy
—thiouracil agranulocytosis; case, following therapy, [J. Guasch] Med.clín.,Barcelona 8: 307-314, May '47

**THYROID, hyperthyroidism**—Continued
—thiouracil and its compounds in therapy of thyrotoxicosis, [E. Paras Chavero] Medicina,México 27: 205-211, May 10, '47
—thiouracil and methylthiouracil in treatment of thyrotoxicosis, [J. C. Eaton] Glasgow M.J. 28: 155-162, June '47
—thiouracil and propylthiouracil (thiourea derivatives), [E. Drennen & S. A. Kahn] J.M.A.Alabama 17: 1-3, July '47
—thiouracil and similar substances in treatment, [C. Holten] Nord.med. 34: 1209-1214, May 23, '47
—thiouracil; behavior in clinical practice and in experimentation, [P. L. Mirizzi, O. F. Longo, C. Sosa Gallardo & A. Ferraris] Prensa méd.argent. 34: 1355-1366, July 25, '47
—thiouracil; change of sign of basal metabolism due to use, [F. E. Ortega] Rev.clín.españ. 26: 186-188, Aug. 15, '47
—thiouracil in preoperative preparation, [E. B. del Castillo] Bol.y trab.,Soc.argent.de cirujanos 8: 467-484, '47
—thiouracil in thyrotoxicosis; advantages and limitations, [E. F. Fowler & W. H. Cole] Día méd. 19: 616-618 May 5, '47
—thiouracil in toxic thyroid disease; preoperative use in public hospital in nonendemic area, [F. F. Boyce & D. D. Dieter] New Orleans M.& S.J. 100: 56-63, Aug. '47
—thiouracil, methylthiouracil and aminothiazole; comparative study of therapeutic activity; 154 cases, [J. Lederer, J. Vandenbroucke, A. Staesen & A. de Poorter] Ann.d'endocrinol. 8: 176-186, '47
—thiouracil therapy, [W. Hadorn & K. Beer] Deutsche med.Wchnschr. 72: 1-6, Jan. 17, '47
—thiouracil therapy, [R. V. Lobraico, Jr. & M. Hardgrove] Illinois M.J. 92: 99-102, Aug. '47
—thiouracil therapy, [A. B. de Ulhoa Cintra, C. Bottura, E. Mattar & H. L. de Oliveira] Rev. paulista de med. 30: 247-260, May '47
—thiouracil therapy for thyrotoxicosis, [H. R. G. Poate] Proc.Roy.Australasian Coll.Phys. 1: 43-53, July '46
—thiouracil therapy; present status, [J. Solis] Rev. méd.de Rosario 37: 530-532, June '47
—thiouracil (thiourea derivative) and lugol solution (iodine) in preoperative therapy of clinical forms, [F. de Amesti Z., G. Rojas Mujica & H. Diaz de Valdes H.] Bol.Soc.cir.Chile 24: 100-106, Dec. '46
—thiouracil treatment, [W. Tomaszewski] Polski tygodnik lek. 1: 283-286, '46
—thiouracil treatment of hyperthyroidism complicating pregnancy, effect on human fetal thyroid, [M. J. Whitelaw] J.Clin.Endocrinol. 7: 767-773, Nov. '47
—thiouracil vs. multiple stage operation for thyrotoxicosis, [G. Santos-Cuyugan, C. B. de Padua, G. Valera & L. Vazquez] Philippine J.Surg. 2: 8-12, Jan.-Feb. '47
—thiourea, given together with iodine medication; minimum dosage necessary for production and maintenance of remission, [A. W. Winkler, E. B. Man & T. S. Danowski] J.Clin.Investigation 26: 446-452, May '47
—thiourea therapy, [Silva Lafrentz] Bol.Hosp.Viña del Mar. 3: 68-72, July '47
—thiourea, thiouracil and methylthiouracil as antithyroid drugs; clinical study, [U. Butturini & V. Grifoni] Policlinico (sez.prat.) 54: 521-527, May 19, '47
—thyroidectomy at Harper Hospital: 20 year survey, [W. S. Reveno] Harper Hosp.Bull. 5: 131-134, Oct. '47
—thyrotoxic crises during antithyroidal therapy, [J. A. G. ten Berg] Nederal.tijdschr.v.geneesk. 91: 1060-1068, May 3, '47
—thyrotoxic crisis; analysis of 36 cases seen at Massachusetts General Hospital during past 25 years, [J. W. McArthur, R. W. Rawson, J. H. Means & O. Cope] J.A.M.A. 134: 868-874, July 5, '47
—thyrotoxicosis complicated by severe iodism; preparation for surgery with propylthiouracil, [E. A. Newman & P. H. Ross] J.Clin.Endocrinol. 7: 212-218, March '47
—thyrotoxicosis; present position, [J. W. Linnell & R. Greene] Post-Grad.M.J. 23: 377-385, Aug. '47
—thyrotoxicosis with normal basal metabolic rate, normal cardiac rate, hyperglycemia and acidosis, [J. G. Weiner] M.Rec. 160: 665-667, Nov. '47
—toxic goiter, [W. H. Beierwaltes] Hygeia 25: 940-941, Dec. '47
—treatment, [G. Crile, Jr.] Canad.M.A.J. 57: 359-363, Oct. '47
—treatment, [J. W. Tankersley] South.Med.& Surg. 109: 259-260, Aug. '47
—treatment of thyrotoxicosis; discussion on present position, [J. C. Patel & R. G. Ginde] Indian Physician 6: 112-123, May '47
—treatment (with special reference to propylthiouracil and thiouracil), [W. H. Cole] Mississippi Doctor 25: 93-100, Aug. '47

**THYROID, hyperthyroidism**—Continued
—trustworthy approaches to diagnosis, [W. C. Chaney] Memphis M.J. **22**: 88-89, June '47
—urinary excretion of radioactive iodine in case of severe hyperthyroidism, [K. W. Stenstrom & J. F. Marvin] Proc.Soc.Exper.Biol.& Med. **66**: 47-49, Oct. '47
—variations in thiamine hydrochloride content of brain in experimental hyperthyroidism, [C. A. Rossi & G. Moruzzi] Boll.Soc.ital.biol.sper. **22**: 1146-1148, Dec. '46
—various forms in relation to wartime emotions, [G. Rabboni] Gior.di med. **4**: 149-155, May-July '47
—vitamin A in treatment; use of massive doses; preliminary report, [S. Simkins] J.Clin.Endocrinol. **7**: 574-585, Aug. '47
—workable concept for treatment of toxic thyroid, [E. A. Henderson] J.M.A.Alabama **17**: 101-105, Sept. '47
**hypothyroidism**: See also Cretinism; Myxedema; Thyroid, diseases; Thyroid, effects of removal
—changes of blood lipoids and carotene, [F. R. Vivone, L. Etienne & E. Trucco] Semana méd. **2**: 1-6, July 3, '47
—diagnosis and therapy in unusual cases of hypothyroid dyscrasia in gynecology and obstetrics, [J. R. Goodall] J.Mt.Sinai Hosp. **14**: 190-198, Sept.-Oct. '47
—diagnosis by metabolism test after exercise, [A. & L. Durupt] Ann.d'endocrinol. **8**: 199-201, '47
—effect of hypothyroidism produced by methylthiouracil (thiourea derivative) on sexual cycle, [I. A. Eskin] Byull.eksper.biol.i med.(no.4) **23**: 251-254, '47
—goiter with hypothyroidism, [J. H. Means] Acta med. Scandinav.,supp. 196, pp. 80-84, '47
—grafts of hyperfunctioning thyroid in therapy of underdeveloped hypothyroid goiter patient; case, [G. Giangrasso] Ann.ital.di chir. **24**: 261-263, May-June '47
—hyperesthesia in insufficiency, [M. Cerqueira Gomes] Portugal méd. **31**: 1-19, Jan. '47
—hypothyroidism and its relation to gynecologic problems, [L. W. Mason] Tr.Am.Soc.Study Sterility, pp. 18-22, '46; West.J.Surg. **55**: 338-342, June '47
—hypothyroidism, basal metabolic rates and cleft palate in Hawaii, [F. M. Henderson & H. C. Krantz] J. Speech Disorders **12**: 263-266, Sept. '47
—in functional gynecologic disorders; withdrawal of thyroid medication as diagnostic aid, [B. Berglas] J.Mt.Sinai Hosp. **14**: 743-746, Sept.-Oct. '47
—in relation to infertility, [D. L. Dickerson] Tr.Am.Soc. Study Sterility, pp. 23-27, '46; West.J.Surg. **55**: 343-347, June '47
—macular lesions of endocrine origin, [E. Redslob] Bull.et mém.Soc.franç.d'opht. **59**: 25-32, '40-'46
—mild hypothyroidism in children, [S. R. Kaliski] Texas State J.Med. **43**: 186-188, July '47
—muscular dystrophy in hypothyroidism, [L. Rimbaud & P. Passouant] Rev.neurol. **79**: 81-96, Feb. '47
—myxomatous fibroma of clitoris in patient with serious hypothyroidism; rare case, [A. Zambonini] Riv.ital. di ginec. **26**: 300-310, July '43
—nephrosis and hypothyrosis, [Ö. Holsti] Acta med. Scandinav.,supp. 196, pp. 285-295, '47
—new therapy based on vital thyroid hormones (hormonoserotherapy); first results, [A. Fraschini] Minerva med. **2**: 20-22, July 7, '47
—protracted illness in children, probable cause; effect of thyroid therapy, [G. Felshin & A. Topper] J.Mt. Sinai Hosp. **14**: 770-777, Sept.-Oct. '47
—role in pathogenesis of dolichocolon, [R. Crismer] Acta clin.belg. **2**: 33-51, Jan. '47
—striated muscles in hypothyroidism, [A. Lanari] Medicina,Buenos Aires **7**: 197-214, June '47
—thyroid and nose, [A. W. Proetz] Ann.Otol.,Rhin.& Laryng. **56**: 328-333, June '47
—use and abuse of desiccated thyroid, [E. K. Shelton] California Med. **67**: 9-13, July '47
—with report of cases, [K. C. Chaudhuri & N. G. Majumdar] Indian J.Pediat. **14**: 1-8, Jan. '47
**irradiation**, relation between irradiation of thyroid and glycogen content of liver in normal guinea pigs and in guinea pigs following administration of thiouracil (thiourea derivative), [C. Prina] Boll. Soc.ital.biol.sper. **22**: 1033-1034, Aug.-Nov. '46
**pathology**, effects of radiotoxic dosages of radioactive iodine upon thyroid and contiguous tissues in mice, [A. Gorbman] Proc.Soc.Exper.Biol.& Med. **66**: 212-213, Oct. '47
—histophysiologic modifications due to effects of thiouracil (thiourea derivative); experimental study, [U. Dachà & G. C. Morando] Boll.Soc.ital.biol.sper **23**: 71-73, Jan.-Feb. '47
—role of hormonal factors in thyroid changes of newborn, [B. Korpássy] Orvosok lapja **3**: 225-229, Feb. 23, '47
—strumafibrosa; giant cell variant, [R. Hotz] Ohio State M.J. **43**: 1153-1154, Nov. '47
**physiology**: See also Thyroid, effects of removal, Thyroid, preparations

**THYROID, physiology**—Continued
—[G. R. Jáuregui] Semana méd. **1**: 145, Jan. 30, '47 236, Feb. 20, '47; 356, March 20, '47
—antithyroid activity of Lycopus europaeus and Lycopus virginicus; experimental study, [G. Madaus, F. E. Koch & G. Albus] Ztschr.f.d.ges.exper.Med. **109**: 411-424, '41
—biologic activity of human thyroid at various ages, [A. A. Voytkevich & S. Rubina] Byull.eksper.biol.i med.(no.3) **23**: 212-215, '47
—circulating thyroid hormone in blood and lymph, [W. T. Salter] Tr.Am.A.Study Goiter (1942-1946) pp. 145-155, '46
—determination of relative activities of antithyroid compounds in man using radioactive iodine, [M. M. Stanley & E. B. Astwood] Endocrinology **41**: 66-84, July '47
—effect of insulin on thyroid, anterior pituitary lobe and adrenals, [E. Schulze] Klin.Wchnschr. 24-25: 265-269, Feb. 1, '47
—effect of level of thyroid activity on response of ovariectomized rats to estrone (estrogen), [W. Langham & R. G. Gustavson] Am.J.Physiol. **150**: 760-767, Oct. '47
—effect of thyroid hormone in tissue respiration, [R. H. Williams & J. L. Whittenberger] Am.J.M.Sc. **214**: 193-201, Aug. '47
—effect of thyroid inhibiting substances on Xenopus metamorphosis, [P. Gasche & J. Druey] Experientia **2**: 26-27, '46
—effect of thyroid on experimental tuberculosis, [R. A. Izzo & V. H. Cicardo] Am.Rev.Tuberc. **56**: 52-58, July '47
—hormonal factors of thermal regulation; effects of epinephrine on metabolism as influenced by thyroid activity, [G. Schaeffer & O. Thibault] Compt. rend.Soc.de biol. **139**: 855-856, '45
—inactivation of thyrotropic hormone by elementary iodine; reactivation by goitrogens and other agents, [A. Albert & others] Tr.Am.A.Study Goiter (1942-1946) pp. 131-144, '46
—influence of thiourea and of thyrotropic hormone on fixation of iodine by thyroid of rats, [A. Couceiro & E. de Robertis] Arq.Fac.nac.med. **1**: 1-10, July '46
—influence of thyroid on alanine synthesis by liver, [A. Canzanelli, R. Guild & D. Rapport] Endocrinology **41**: 108-109, July '47
—influence of thyroxin on penetration of radioactive iodine into thyroid, [F. Joliot, R. Courrier, P. Sue & A. Horeau] Compt.rend.Soc.de biol. **139**: 657-660, '45
—inhibition of secretion of thermothyrin A by feeding with methylthiouracil (thiourea derivative), [B. von Berde] Experientia **3**: 245-247, '47
—iodide concentrating mechanism of rat thyroid and its inhibition by thiocyanate, [J. E. & W. P. Vanderlaan] Endocrinology **40**: 403-416, June '47
—mechanism of iodine concentration by thyroid; nonorganic iodine-binding capacity in normal and propylthiouracil (thiourea derivative)-treated rat, [A. Taurog, I. L. Chaikoff & D. D. Feller] J.Biol. Chem. **171**: 189-201, Nov. '47
—metabolic interrelations of thyroxin and *di*iodotyrosine in thyroid as shown by study of their specific activity-time relations in rats injected with radioactive iodine, [A. Taurog & I. L. Chaikoff] J. Biol.Chem. **169**: 49-56, June '47
—mitotic and wound healing activities of corneal epithelium in thiouracil (thiourea derivative)-treated and thyroidectomized rats, [W. Fleischmann & J. A. Breckler] Endocrinology **41**: 266-269, Sept. '47
—mode of action, [A. J. Boekelman] Geneesk.gids **25**: 419-423, Oct. 23, '47
—new data on action of bromine salts, [E. N. Emelyanova] Am.Rev.Soviet Med. **4**: 421-423, June '47
—pancreatic diabetes and thyroid; relation to pyruvic acid metabolism, [R. Honorato C. & R. Welte A.] Rev.de med.y aliment. **7**: 69-72, Jan.-July '46
—penetration of radioiodine into follicular colloid of thyroid, [C. Chagas, E. de Robertis & A. Couceiro] Arq.Fac.nac.med. **1**: 20-28, July '46
—point of attack of thiouracil (thiourea derivative); experiments on Xenopus larvae, [P. Gasche] Experientia **2**: 24-26, '46
—radioiodine and thyroid, [A. Couceiro, C. Chagas & J. M. Gonçalves] Neurobiologia **9**: 207-217, Sept. '46
—radioiodine; its use as tool in study of thyroid physiology, [R. W. Rawson & J. W. McArthur] J.Clin.Endocrinol. **7**: 235-263, April '47
—regulation of function, [J. Reforzo Membrives & C. Galli Mainini] Rev.clín.españ.**24**: 407-416, March 31, '47
—relation between bromides and thyroid; distribution of bromides in blood and internal organs following administration of *di*bromotyrosine, [I. Simon] Boll. Soc.ital.biol.sper. **22**: 1154, Dec. '46

**THYROID, physiology**—Continued
—relation between bromides and thyroid; simultaneous administration of sodium bromide in combination with ergotamine tartrate (ergot preparation), quinine bichloride or antithyroid serium (Moebius) [I. Simon] Boll.Soc.ital.biol.sper. **22**: 1153-1154, Dec. '46
—relation between bromides and thyroid; variations of thyroid bromide in rabbits following prolonged administration of sodium bromide, [I. Simon] Boll. Soc.ital.biol.sper. **22**: 1151-1153, Dec. '46
—relation between insulin and thyroid; experimental and cliinical studies, [E. Schulze] Ztschr.f.d.ges. exper.Med. **114**: 283-335, '45
—response of thyroid to administration of thiouracil (thiourea derivative) and pseudothiohydantoin, new antithyroid substances, [P. Rodríguez-Pérez, F. Montequi, J. L. Rodríguez-Candela & P. Gonzáles Carreras] Farmacoterap.actual **4**: 12-17, Jan. '47
—role in regulation of potassium, [A. J. Boekelman] Geneesk.gids **25**: 399-405, Oct. 9, '47
—role of magnesium in metabolism of thyroid, [R. Honorato C & S. Moya B.] Rev.de med.y aliment. **7**: 47-50, Jan.-July '46
—thyroid secretion rate of growing and mature mice, [V. Hurst & C. W. Turner] Am.J.Physiol. **150**: 686-692, Oct. '47
—thyroid-ovarian correlation in rabbit, [H. Fredrikson & H. Rydin] Acta physiol.Scandinav. **14**: 136-143, '47
—thyroxin-like action of elemental iodine in rat and chick, [S. Dvoskin] Endocrinology **40**: 334-352, May '47
**preparations**: See also Thyroid, therapy; Thyroxin
—effects of androsterone (androgen), estradiol (estrogen) and thyroid hormone on artificial premature "climacteric" of pure gonadal origin produced by ovariectomy in rats; effects on histologic structure of vagina, uterus, adrenals and thyroid, [V. Korenchevsky & V. E. Jones] J.Gerontol. **2**: 116-136, April '47
—influence of hormone on formation of mediators of central nervous system, [F. Kakouchkina & T. Tatarko] Compt.rend.Acad.d.sc.URSS **55**: 359-361, Feb. 10, '47
—neutralization and prevention of goitrogenic effect of sulfapyridine (sulfonamide) by means of hormone, [A. A. Voytkevich] Byull.eksper.biol.i med.(no.2) **23**: 138-140, '47
—nutritional factor which alleviates toxicity of ingested thyroid substance, [J. J. Bethell, V. D. Wiebelhaus & H. A. Lardy] J.Nutrition **34**: 431-441, Oct. '47
—thyrotoxicosis following thyroid extract administration, [M. Horwitz] Clin.Proc. **6**: 263-268, Aug. '47
**surgery**: See also Goiter, Exophthalmic, surgical therapy; Thyroid, effects of removal; Thyroid, hyperthyroidism; etc.
—[L. W. Sloan] Bull.U.S.Army M.Dept. **7**: 1022-1029, Dec. '47
—bilateral laryngeal paralysis following thyroidectomy, [R. Mayoux] Lyon chir. **42**: 120-126, Jan.-Feb. '47
—bilateral pneumothorax after partial thyroidectomy, [B. R. Billimoria] Lancet **1**: 871, June 21, '47
—critical evaluation of mediastinal emphysema, especially after goiter operations, [G. Seidl] Wien.klin. Wchnschr. **59**: 194, April 4, '47; 214, April 11, '47
—goiters and the surgeon, [R. Canals Mayner] Med. clín.,Barcelona **9**: 7-14, July '47
—hemorrhage after operation for goiter, [E. Schildt] Nord.med. **35**: 1979-1982, Sept. 26, '47
—role of anesthesiologist in management of patients, [U. H. Eversole] Tr.Am.A.Study Goiter (1942-1946) pp. 41-54, '46
—role of liver, [A. Moraes Rego] Med.cir.farm., pp. 445-453, Aug. '47
—surgical anatomy in relation to technic of subtotal thyroidectomy, [J. P. Caccia] Rev.méd.de Rosario **37**: 559, July; 685, Aug. '47
**syphilis, gumma**, [A. H. Barber] Lancet **1**: 791, June 7, '47
**therapy**: See also Thyroid, hypothyroidism
—cardiovascular manifestations of induced thyrotoxicosis; 2 cases, [H. M. Rogers] Ann.Int.Med. **26**: 914-919, June '47
—hormonal treatment of deficient lactation; results with crude anterior-pituitary extract (administered alone or with estrogens or dried thyroid gland), [M. Robinson] Lancet **2**: 90-92, July 19, '47
—hormones and lactation; dried thyroid gland, [M. Robinson] Lancet **2**: 385-387, Sept. 13, '47
—lipoid nephrosis; treatment by high meat diet and thyroid extract; case with recovery, [P. Nicaud, M. Laudat & P. Velly] Bull.et mém.Soc.méd.d.hôp. de Paris **63**: 355-362, '47
—lipoid nephrosis; treatment with high meat diet and thyroid; case with recovery after appearance of hyperacute abdominal syndrome, [P. Nicaud & A. Lafitte] Bull.et mém.Soc.méd.d.hôp.de Paris **63**: 363-368, '47

**THYROID, therapy**—Continued
—megacolon in myxedematous woman, cured by thyroid extract; functional megasplanchnia of endocrine origin, [P. Hillemand & others] Bull.et mém.Soc. méd.d.hôp.de Paris **63**: 274-275, '47
—myxedematous cardiomegaly treated with thyroid; case, [L. Viñuelas Escudero] Farmacoterap.actual **3**: 638-640, Sept. '46
—relation between impregnation of organism with thyroid hormone and sensitivity to epinephrine in myxedema, [L. Libbrecht] Acta clin.belg. **2**: 125-128, March-April '47
—serum precipitable iodines in control of thyroid medication, [E. B. Man, C. S. Culotta, D. A. Siegfried & C. Stilson] J.Pediat. **31**: 154-160, Aug. '47
—use of thyroidin in secondary suturing of soft tissue wounds, [R. I. Belkin] Compt.rend.Acad.d.sc.URSS **53**: 277-280, July 30, '46
**transplantation**, effects of preportal autotransplantation in female rat, [M. Gabe & L. Arvy] Experientia **3**: 193-195, '47
—grafts of hyperfunctioning thyroid in therapy of underdeveloped hypothyroid goiter patient; case, [G. Giangrasso] Ann.ital.di chir. **24**: 261-263, May-June '47
—reaction of transplanted thyroid to methylthiouracil (thiourea derivative), [K. Z. Kan] Byull.eksper. biol.i med.(no.6) **23**: 456-460, '47
—response of germinal epithelium to thyroid tissue in ovarian capsule of mouse, [K. F. Stein, J. Quimby & A. Moeller] Anat.Rec. **99**: 249-264, Nov. '47
**tuberculosis, strumafibrosa**; giant cell variant, [R. Hotz] Ohio State M.J. **43**: 1153-1154, Nov. '47
—two cases, [G. Coggi] Arch.ital.chir. **69**: 223-238, '47
**tumors**, hyperfunctioning single adenoma, [O. Cope, R. W. Rawson & J. W. McArthur] Tr.Am.A.Study Goiter (1942-1946) pp. 156-174, '46
—hypernephroma, with case report, [C. E. Boys] J. Internat.Coll.Surgeons **10**: 323-328, May-June '47
—osseous metastases; case, [M. Paltrinieri] Bull.sc. med.,Bologna **112**: 507-511, Sept.-Oct. '40
—preparation of radioautographs for study at high magnification, [T. C. Evans] Radiology **49**: 206-213, Aug. '47
—thyroidectomy at Harper Hospital; 20 year survey, [W. S. Reveno] Harper Hosp.Bull. **5**: 131-134, Oct. '47
—treatment of thyrotoxicosis; discussion on present position, [J. C. Patel & R. G. Ginde] Indian Physician **6**: 112-123, May '47
—treatment of thyrotoxicosis; surgical aspects, [M. Lund] South African M.J. **21**: 486-491, July 12, '47
**THYROIDECTOMY**: See Goiter, Exophthalmic, surgical therapy; Thyroid, effects of removal; Thyroid, hyperthyroidism; Thyroid, surgery; Thyroid, tumors; Thyroparathyroidectomy
**THYROIDIN (thyroid preparation)**: See Thyroid, therapy
**THYROIDITIS**: See Thyroid, diseases
**THYROPARATHYROIDECTOMY**
—Riehl's melanosis; case with recovery after thyrothymoparathyroidectomy, [H. Costantini & F. Santucci] Mém.Acad.de chir. **73**: 420-423, May 28-June 4, '47
**THYROTOXICOSIS**: See Goiter, heart in; Thyroid, hyperthyroidism; Thyroid, therapy; Thyroid, tumors.
**THYROXIN**
—daily requirement of organism, [A. E. Rabkina] Byull. eksper.biol.i med.(no.5) **23**: 364-367, '47
—distribution of large dose labeled with radioiodine in organs and tissues of rat, [J. Gross & C. P. Leblond] J.Biol.Chem. **171**: 309-320, Nov. '47
—metabolic interrelations of thyroxin and dilodotyrosine in thyroid as shown by study of their specific activity-time relations in rats injected with radioactive iodine, [A. Taurog & I. L. Chaikoff] J.Biol. Chem. **169**: 49-56, June '47
**determination**, colorimetric microdetermination of thyroxin in thyroid proteins, [J. Roche & R. Michel] Compt.rend.Soc.de biol. **139**: 1102-1103, '45
—technic for colorimetric determination, [H. Moser] Experientia **3**: 119-120, '47
**effects**, aminothiazole and thyroxin; chronaximetric studies, [P. Chauchard] Compt.rend.Soc.de biol. **139**: 925-926, '45
—comparative physiology of thyroid hormone, [W. Fleischmann] Quart.Rev.Biol. **22**: 119-140, June '47
—effect of vitamin E on metamorphosis of tadpoles induced by thyroxin, [R. Fischer] Ztschr.f.Vitaminforsch. **18**: 308-334, '47
—growth and development of long bones of castrate mice under influence of thyroxin, [M. & R. Silberberg] Anat.Rec. **98**: 181-191, June '47
—hormonal factors of thermal regulation; mechanism of action of thyroxin on increase of metabolism produced by epinephrine, [G. Schaeffer & O. Thibault] Compt.rend.Soc.de biol. **139**: 857-858, '45
—influence of diets rich in fat on elevation of oxygen consumption induced by thyroxin, [F. Hoffmann, E. S. Hoffmann, W. Spalloni & S. Talesnik] Rev.de med.y aliment. **7**: 72-73, Jan.-July '46

**THYROXIN, effects**—Continued
—on food intake and selection, [S. Donhoffer & J. Vonotzky] Am.J.Physiol. **150**: 334-339, Aug. '47
—on histophysiology of adrenal medulla, [P. J. Gineste] Compt.rend.Soc.de biol. **139**: 1017-1018, '45
—on penetration of radioactive iodine into thyroid, [F. Joliot, R. Courrier, P. Sue & A. Horeau] Compt. rend.Soc.de biol. **139**: 657-660, '45
—relative activities of *l*-thyroxin and *dl*-thyroxin, [W. E. Griesbach, T. H. Kennedy & H. D. Purves] Nature,London **160**: 192-193, Aug. 9, '47
—response of germinal epithelium to thyroxin in ovarian capsule of mouse, [K. F. Stein, J. Quimby & A. Moeller] Anat.Rec. **99**: 249-264, Nov. '47
—stimulating action on development of seminal vesicles of castrated mice treated with testosterone propionate (androgen), [G. Masson] Rev.canad.de biol. **6**: 355-358, '47
—thyroxin and ascorbic acid in relation to female reproductive functions, [U. Bracale] Arch.ostet.e ginec **52**: 17-49, Jan.-Feb. '47
—vitamins with neurologic effects antagonistic to those of thyroxin; chronaximetric study, [P. Chauchard & H. Mazoué] Compt.rend.Soc.de biol. **139**: 594-595, '45

**THYS, H., BESCOL-LIVERSAC, J., and MONIE, J.**, Polype auriculaire silencieux (thrombo-myxome), Arch.d.mal.du cœur **40**: 147-152, March-April '47

**TIAGI, G. K.**, Observations on blood culture in enteric group of fevers (using gentian violet and taurocholate medium), J.Indian M.A. **16**: 114-116, Jan. '47

**TIBERI, G., and ROBERT, M.**, Ponction de pyothorax suivie de décès. Constatations nécropsiques, Rev.de la tuberc. **10**: 742-744, '46
Le problème thérapeutique des grosses cavernes, Rev.de la tuberc. **10**: 744-747, '46

**TIBIA**
**abscess**, chronic osteomyelitis, with special reference to Brodie's abscess of tibia, [R. Cortés V.] Jorn. méd.-quir.nac.,actac y trab.(1946), pp. 304-306, '47
—chronic salmonella infection, [H. Greenfield] Radiology **48**: 633-635, June '47
**cysts**, giant osseous pseudocyst due to chronic staphylococcic osteoperiostitis; case, [R. Finocchiaro] Ann.ital.di chir. **24**: 303-310, July-Aug. '47
**deformities**, external rotation of tibia as complication of poliomyelitis, with special reference to therapy, [L. A. González] Bol.y trab.Soc.argent.cir.ortop. **12**: 72-79, '47
—tibia recurvata, [H. B. Goettsch & M. de Grood] Acta radiol. **28**: 254-256, '47
**diseases**, maduramycosis in native American, [J. Kulowski &. S. Stovall] J.A.M.A. **135**: 429-432, Oct. 18, '47
**fractures**, exposed fracture of anterior tuberosity; temporary osteosynthesis, [V. C. Girardi] Bol.y trab.,Soc.argent.de cirujanos **8**: 41-46, '47; also, Rev.Asoc.méd.argent. **61**: 477-479, June 30, '47
—of tuberosities, [J. van Assen] Rev.d'orthop. **33**: 108-109, Jan.-March '47
—periosteum for repair of fascial defects in paratibial region of leg; result of its transposition, [N. J. Giannestras] Am.J.Surg. **74**: 614-621, Nov. '47
—primary bone grafts, [H. C. Fett & J. M. Smith] U.S.Nav.M.Bull. **47**: 579-585, July-Aug. '47
—reconstruction of defects with apposing massive grafts from affected bone, [J. J. Flanagan & H. S. Burem] J.Bone & Joint Surg. **29**: 587-597, July '47
—three stage plaster bandaging in fractures of shaft, [H. Streckfuss] Monatschr.f.Unfallh. **48**: 400-403, Sept. '41
—treatment of fractures of tuberosity, [R. Merle d'Aubigné] Rev.d'orthop. **33**: 107-108, Jan.-March '47
**osteomyelitis**, acute osteomyelitis treated by early secondary resection; late recidivation of serious osteomyelitis in regenerated tibia; new diaphysectomy, [J. Magnant] Mém.Acad.de chir. **73**: 388-391, May 28-June 4, '47
—osteoplastic repair of defects following osteomyelitis due to trauma, [S. Sideman & W. A. Gunther] U.S.Nav.M.Bull. **47**: 683-689, July-Aug. '47
**surgery**: See also other subheads under Tibia
—cuneiform osteotomy of tibia and fibula as treatment for genu varum in adults; cases, [E. Alcivar Elizalde] Día méd. **19**: 793-795, May 22, '47
—stimulation of growth in length of tibia by detachment of its diaphysial periosteum, [P. Lacroix] Rev.d'orthop. **33**: 3-6, Jan.-March '47
**transplantation**: See also Tibia, fractures
—in therapy of case of calcaneal cyst and case of femoral fracture, [P. de São Thiago] Rev.brasil.de cir. **16**: 295-310, May '47
**tuberosity**: See also Tibia, fractures
—Osgood-Schlatter disease, [I. Rosenbaum] Pediat. Américas **5**: 245-248, April '47
**tumors, adamantinoma**, [W. H. Meffley & S. W. Northup] J.Internat.Coll.Surgeons **10**: 291-293, May-June '47
—giant cell tumor of upper end, [D. A. Chaves] Med. cir.farm., pp. 236-250, May '47

**TIBIA, tumors**—Continued
—subperiosteal giant cell tumor; case, [J. T. Hodgen & C. H. Frantz] J.Bone & Joint Surg. **29**: 781-784, July '47
**wounds and injuries**, osteoplastic repair of defects following osteomyelitis due to trauma, [S. Sideman & W. A. Gunther] U.S.Nav.M.Bull. **47**: 683-689, July-Aug. '47
—traumatic pagetoid change; case, [J. A. Lièvre, H. Bloch-Michel & P. Benoit] Bull.et mém.Soc.méd. d.hôp.de Paris, **63**: 479-482, '47

**TIBIOASTRAGALAR JOINT**: See Ankle

**TIBIOTARSAL JOINT**: See Ankle

**TIC**
—diagnostic and therapeutic value of projective technics, case of child tiqueur, [P. Elkisch] Am.J.Psychotherapy **1**: 279-312, July '47

**TICE, L. F.**, New drugs in U.S. P. XIII, Am.J.Pharm. **119**: 126-152, April '47

**TICHACEK, V.**, Case of acute exophthalmic goiter associated with ulcerous colitis cured by methylthiouracil, Časop.lék.česk. **86**: 1104-1106, Sept. 26, '47

**TICHENOR, C. J., ROSS, S., and McLENDON, P. A.**, Rocky Mountain spotted fever; preliminary report on use of para-aminobenzoic acid, J.Pediat. **31**: 1-23, July '47; Clin.Proc.Child.Hosp. **3**: 203-220, Aug. '47

**TICHO, A.**, Simple method for localization of tears of retina and its use in surgery of amotio retinae, Harefuah **33**: 91, Sept. 14, '47

**TICHY, K.**, Biliary peritonitis without perforation, Lék. listy **2**: 353-357, '47

**TICK FEVERS**
See also Relapsing Fever; Rickettsial Diseases; Rocky Mountain Spotted Fever
—clinical and epidemiologic study of exanthematic disease (Olmer's disease) observed in Torrelodones, [J. L. Mingo] Medicina,Madrid (pt.1) **15**: 465-485, June '47
—Colorado tick fever; studies on mouse brain adapted virus, [H. Koprowski & H. R. Cox] J.Immunol. **57**: 255-262, Nov. '47
—Colorado tick fever; studies on mouse brain adapted virus, [H. Koprowski & H. R. Cox] J.Imunnol. **57**: 239-253, Nov. '47
—in southern Mississippi, 1942 to 1946, [A. F. Archer] Mississippi Doctor **25**: 176-177, Oct. '47
—in Transbaikal region, [E. D. Petrjaev] Trop.Dis.Bull. **44**: 515-516, May '47 [Abstract]

**TICKS**
See also Encephalitis, Epidemic; Relapsing Fever, transmission; Rocky Mountain Spotted Fever; Tick Fevers.
—Amblyomma boneti, n. sp., of Mexico, [A. Hoffmann M.] Rev.d.Inst.salub.y enferm.trop. **7**: 207-220, Dec. '46
—control by gammexane (γ-*hexa*chlorocyclohexane), [T. F. Anderson] East African M.J. **24**: 259-261, July '47
—distribution of Ornithodorus turicata in Mexico, [L. Mazzotti] Salub.y asist. **7**: 277-284, May-June '47
—finding in Spain of Ornithodorus coniceps Can., [J. Gil Collado] Rev.san.e hig.púb. **21**: 229-232, March '47
—in Bulgaria; vector hosts, [P. Pavlov] Bull.Soc.path. exot. **40**: 95-98, '47
—in southern Mississippi, 1942 to 1946, [A. F. Archer] Mississippi Doctor **25**: 176-177, Oct. '47
—organic materials as repellents and toxic agents; preliminary report, [J. M. Brennan] Pub.Health Rep. **62**: 1162-1165, Aug. 8, '47
—Ornithodorus rostratus; problem in Brazil, [A. Prado] An.paulist.de med.e cir. **54**: 21-24, July '47
—Ornithodorus tholozani persepoliensis (n. var.); presence of Argas reflexus (Fabr. 1793) in Iran, [L. P. Delpy] Bull.Soc.path.exot. **40**: 176-178, '47
—presence of Ornithodorus erraticus (Lucas 1849) in Iran, [L. P. Delpy] Bull.Soc.path.exot. **40**: 90-95, '47
—rabbit tick, Haemaphysalis leporis-palustris Pack., as ectoparasite of man, [J. H. Brown] Bull.Hyg. **22**: 514, Aug. '47 [Abstract]
—this year beware of ticks, [G. E. Baker] Hygeia **25**: 528, July; 622, Aug. '47
—ticks, or Ixodoidea, of northeastern United States and eastern Canada, [J. C. Bequaret] Trop.Dis.Bull. **44**: 682-683, July '47 [Abstract]

**TIDMARSH, C. J.**: See **FELLER, J. (Montreal, Que.), jt. auth**

**TIDRICK, R. T.**, Wherry memorial lecture: recent advances in surgical hemostasis; evaluation of absorbable agents, Tr.Am.Acad.Ophth. **52**: 20-30, Sept.-Oct. '47

**TIEN, H. C.**, Substitute for Wright's stain, Chinese M.J. (Chengtu Ed.) **62A**: 168-170, July '44

**TIERNEY, N. A.**: See **SNYDER, J. C., jt. auth.**

**TIETZ, E. B.**, Further experiences with electronarcosis, J.Nerv.& Ment.Dis. **106**: 150-158, Aug. '47

**TIETZE.. C.**: See **de ALVARADO, C. R., jt. auth.**

**TIETZE, K. H.**: See **Hauss, W. H., jt. auth.**

**TIFFENEAU, R.,** Influence des modifications du calibre bronchique sur le volume de l'air résiduel pulmonaire, Compt.rend.Soc.de biol. **139:** 1008-1009, '45
——**and BEAUVALLET, E.,** Etude des propriétés bronchodilatatrices de diverses araïcoylamines synthétiques, Compt.rend.Soc.de biol. **139:** 944-945, '45
——**TABART, J., and BOUCHARDON,** Influence des aérosols pharmacodynamiques broncho-moteurs et vaso-moteurs sur la sécrétion bronchique, Paris méd. **37:** 341-345, July 19, '47
**TIFFIN, J.,** Determining visual skills for best job performance, Proc.Conf.Indust.Ophth., pp. 119-144, '47
**TIITINEN, E., and ANTTINEN, J.,** On subcutaneous injuries of intestine, with special reference to so-called secondary injuries, Ann.chir.et gynaec. Fenniae **36:** 96-116, '47
——**See VARA, P., jt. auth.**
**TILDEN, I. L.,** Breast lesions, with particular reference to cystic disease, fibroadenoma, papilloma and carcinoma, Hawaii M.J. **6:** 316-320, May-June '47
**TILL, A. S., and FAIRBURN, E. A.,** Massive neoplastic embolism, Brit.J.Surg. **35:** 86-89, July '47
**TILL, J. R., JR.,** Industrial medical service, M.Bull.,Chief Surgeon,European Command (no.2) **3:** 39-43, Aug. '47
**TILLGREN, N.,** Treatment of headache with *di*hydroergotamine tartrate, Acta med.Scandinav.,supp. 196, pp. 222-228, '47; Nord.med. **34:** 937-941, April 18, '47
**TILLIER (Mme.): See SARROUY, C., jt. auth.**
**TILLIER, H.,** Anatomie radiologique du médiastin postérieur, Algérie méd., pp. 205-213, March '47
——**See AUBRY, jt. auth.**
——**and BENEJEAN,** Comparaison des images radiophotographiques et des téléradiographies, Algérie méd., pp. 633-640, Oct. '47
——**RAYNAUD, R., and d'ESHOUGUES, J. R.,** Bacillose osseuse à foyers multiples simulant un myélome, J.de radiol et d'électrol. **28:** 53, '47
**TILLINGER, K. G.,** Papillary cystadenolymphoma, Acta radiol. **28:** 241-253, '47
**TILLISCH, J. H., and MERRITT, W. A.,** Advances in medicine in World War II, Journal Lancet **67:** 288-290, Aug. '47
**TILLOTSON, K. J.: See ALTSCHULE, M. D., jt. auth.**
**TILLSON, E. K.: See BEYER, K. H., jt. auth.**
——**See RUSSO, H. F., jt. auth.**
**TILNEY, R. W., JR.: See BEW, D. F., jt. auth.**
**TILTON, E. M.,** Thumbnail sketches of eminent physicians: obstetrics and gynecology in America; Dr. Holmes answers the question, North Carolina M.J. **8:** 370-372, June '47
**TIMAR, M.,** Trinitrotoluene intoxication in munition workers, Orvosok lapja **3:** 252, Feb. 23, '47; 283, March 2, '47
**TIMMS, G. L.: See GARNHAM, P. C. C., jt. auth.**
**TIMONEN, S.,** Painless delivery under caudal anesthesia, Ann.chir.et gynaec.Fenniae **36:** 1-16, '47
**TINEA:** See Favus; Ringworm
**TINEL SIGN:** See Nerves, degeneration and regeneration
**TING, K. S., and CHENG, L. T.,** Vitamin A nutrition of Chengtu medical students, Chinese M.J.(Chengtu Ed.) **63A:** 190-193, July '45
——**See CHANG, H. Y., jt. auth.**
——**See CHENG, L. T., jt. auth.**
**TINGAUD, R.,** A propos de trois cas de maladie de Basedow à forme psychique, J.de méd.de Bordeaux **124:** 258-259, June '47
——**See JEANNENEY, jt. auth.**
——**See LAFARGUE, jt. auth.**
**TINNITUS**
**aurium,** chronic catarrhal tinnitus; method of treatment, [K. B. Bellwood] J.Laryng.& Otol. **61:** 636-640, Dec. '46
—deafness, tinnitus, vertigo and neuralgia (from dental bite), [D. J. Goodfriend] Arch.Otolaryng. **46:** 1-35, July '47
—hearing aid for relief, [M. Saltzman & M. S. Ersner] Laryngoscope **57:** 358-366, May '47
—probems in practice of otolaryngology, [A. P. Seltzer] Laryngoscope **57:** 623-631, Sept. '47
—tinnitus, deafness and dizziness, [J. K. Leasure] Tr.Am.Laryng.,Rhin.& Otol.Soc. **50:** 258-266, '46
**TINOZZI, C. C.,** Fenomeni iperplastici ed ipercheratosici della epidermide del ratto da acidi colici e da colesterina, Boll.Soc.ital.biol.sper. **22:** 1035-1036, Aug.-Nov. '46
——**See BISOTTI, P. L., jt. auth.**
**TINOZZI, F. P.,** La diagnosi differenziale fra essudato e trasudato per mezzo della leucotassina, Progr.med., Napoli **3:** 321-322, June 15, '47
**TINSLEY, M.,** Radical extirpation of acute brain abscesses, Illinois M.J. **92:** 102-104, Aug. '47
——**See WOLFSON, W. Q., jt. auth.**
**TIPLER, M. M.: See KENNAWAY, E. L., jt. auth.**
**TIPPETT, G. O.,** Diaphyseal aclasis, Proc.Roy.Soc.Med. **40:** 485, July '47
**TIPREZ, G.: See GAJDOS, A., jt. auth.**
**TIRA, P. L.: See BELUFFI, E. L., jt. auth.**
**TIRELLI, G.,** Contributo allo studio dell'ipermetropia elevata, Rassegna ital.d'ottal. **16:** 85-92, March-April '47
**TISCHENDORF, W.,** Lymphosarkomatose und Leukämiebegriff, Deutsche med.Wchnschr. **71:** 220-224, Oct. 18, '46
—Rh-Faktoren und Blutübertragung, Deutsche med. Wchnschr. **71:** 300-302, Dec. 13, '46
Klinische Beiträge zur Monozytenabstammung und Unterscheidung dreier Blutmonozytentypen, Deutsche med.Wchnschr. **72:** 123-127, March 14, '47
**TISCORNIA, R. E.,** Estudio radiológico del hilio en el niño; hilio normal, Hoja tisiol. **6:** 184-194, June '46
Estudio radiológico del hilio en el niño; hilio patológico, Hoja tisiol. **6:** 299-314, Sept. '46
——**See CASSINELLI, J. F., jt. auth.**
**TISCORNIA BIAUS, A.: See LASCANO, E. F., jt. auth.**
**TISCORNIA DENIS, J. M.,** El violeta de genciana en las dermatitis del adulto, Arch.urug.de med.,cir.y especialid. **30:** 202-213, March '47
**TISDALL, F. F.: See SEBRELL, W. H., jt. auth.**
**TISLOW, R.: See CHESLER, A., jt. auth.**
**TISNADO MUNOZ, S.,** Sobre una nueva zona verrucógena, Gac.méd.Lima **3:** 103-105, May-June '47
**TISNE BROUSSE, L.,** Gestación y tuberculosis renal, Bol.Soc.chilena de obst.y ginec. **11:** 204-211, Oct. '46
**TISON, F.,** Culture du bacille de Koch à partir des crachats non modifiés en présence de pénicilline, Ann. Inst.Pasteur **73:** 407-408, April '47
Persistance des caractères morphologiques et biologiques des bacilles de Koch dans les produits expédiés au laboratoire, Ann.Inst.Pasteur **73:** 684-687, July '47
——**See DAVY, P. E., jt. auth.**
**TISSERAND, M., and SUCHET, R.,** Les engelures pendant l'hiver de 1945-1946 dans un groupe scolaire parisien, Arch.franç.pédiat. **3:** 584-585, '46
**TISSEUIL, J.,** Deux types de lèpre cutanée tertiaire, dermique rouge en nappe, hypodermique blanche en nodule, Bull.Soc.path.exot. **40:** 147-149, '47
Contribution à l'étude du "mystère de la quarte" en Guyane, Bull.Soc.path.exot. **40:** 165-167, '47
**TISSIE: See CHRISTIAENS, jt. auth.**
**TISSIER, M.: See BENARD, H., jt. auth.**
——**See CAVAILLON, A., jt. auth.**
——**See COSTE, F., jt. auth.**
**TISSUE**
See also Cells
—biologic classification; significance for study of senescence and neoplastic growth, [H. Kuhlenbeck] J.Am.M.Women's A. **2:** 456-458, Oct. '47
**adipose:** See Fat
**chemistry:** See also Tissue, reaction
—acid phosphatase and lipids in mast cells of rat, [W. Montagna & C. R. Noback] Science **106:** 19, July 4, '47
—aldehydes; review, [K. A. Oster] Exper.Med.& Surg. **5:** 219-235, May-Aug. '47
—amino acid composition of proteins of normal and pathologic tissues, [I. B. Zbarskiy] Byull.eksper. biol.i med.(no.6) **23:** 437-439, '47
—composition of normal and malignant cells, [A. Graffi & K. Junkmann] Klin.Wchnschr. **24-25:** 78-81, Nov. 1, '46
—critical examination of Carere-Comes histochemical potassium reaction, [L. Claesson] Acta anat. **3:** 1-5, '47
—decholinization according to Danielopolu, [V. Hamr] Časop.lék.česk. **86:** 919-921, Aug. 15, '47
—distribution of radioactive cobalt administered to rabbits, swine and young calves, [C. L. Comar & G. K. Davis] J.Biol.Chem. **170:** 379-389, Sept. '47
—effect of fluoroacetate on tissue metabolism; use for study of oxidative pathway of pyruvate metabolism, [G. R. Bartlett & E. S. G. Barron] J.Biol.Chem. **170:** 67-82, Sept. '47
—effect of prolonged inadequate diet (predominantly carbohydrate) on accumulation of ascorbic acid in organs, [L. M. Bremener & B. A. Lavrov] Byull. eksper.biol.i med.(no.1) **23:** 43-45, '47
—extraction of nucleotides from cells, [E. Hammarsten] Acta med.Scandinav.,supp.196, pp. 634-645, '47
—fluorescent condensation product of $N^1$-methylnicotinamide and acetone; rapid method for determination of pyridine nucleotides in animal tissues; coenzyme content of rat tissues, [J. Robinson, N. Levitas, F. Rosen & W. A. Perlzweig] J.Biol.Chem. **170:** 653-659, Oct. '47
—histamine metabolism in tissues during final proliferation, [F. Pasquinelli] Sperimentale, Arch.biol. **98:** 283-293, '47
—histochemical analysis by x-rays of long wavelengths, [A. Engström & B. Lindström] Experientia **3:** 191-193, '47
—influence of duration of conservation of tissues on their content of free and esterized forms of thiamine hydrochloride, [H. Roux & Y. Teysseire] Compt.rend.Soc.de biol. **139:** 820-821, '45
—influence of infection on distribution of sulfanilamide derivatives (sulfonamides); experimental and clinical study, [G. Herberts] Acta oto-laryng.,supp. 55, pp. 1-112, '44
—influence of nutrition upon chemical composition of body; further studies, [H. C. Sherman & M. S. Ragan] Proc.Nat.Acad.Sc. **33:** 263-268, Sept. '47

**TISSUE, chemistry**—Continued
—metabolism of acetic acid in animal tissues, [K. Bloch] Physiol.Rev. 27: 574-620, Oct. '47
—metabolism of purine bodies by tissue during final proliferation, [C. Tarantino] Boll.Soc.ital.biol.sper. 22: 1160-1162, Dec. '46
—new metabolite and its oxidation in presence of ascorbic acid, [F. Bernheim, K. M. Wilbur & D. B. Fitzgerald] J.Gen.Physiol. 31: 195-201, Nov. '47
—new method of gravimetric determination of amount of free and total cholesterol, [F. Ottolenghi-Lodigiani] Gior.ital.dermat.e sif. 88: 1-8, Jan.-Feb. '47; abstr., Boll.Soc.ital.biol.sper. 23: 137-138, Jan.-Feb. '47
—perfusion experiment in study of tissue injury (Sharpey Schafer memorial lecture), [C. H. Kellaway] Edinburgh M.J. 54: 333-348, July '47
—possible role of 2 nucleic acids in living cell, [A. Boivin & R. Vendrely] Experientia 3: 32-34, '47
—protein metabolism of tissue cells in vitro; accessory growth substances in sugar-free malt extracts, [T. Astrup, A. Fischer & V. Øhlenschläger] Acta physiol.Scandinav. 13: 267-276, '47
—protein-chemical aspects of cancer, [G. Toennies] Cancer Research 7: 193-229, April '47
—qualitative microchemical analysis by microradiography with fluorescent screen, [A. Engström] Experientia 3: 208-209, '47
—relation between ascorbic acid content of organs and acclimatization of guinea pig to cold, [L. P. Dugal & M. Thérien] Rev.canad.de biol. 6: 552-553, '47
—riboflavin content of certain organs in man, [A. Raffy] Compt.rend.Soc.de biol. 139: 900-902, '45
—thorotrast (thorium *di*oxide preparation) deposits, [I. Obiditsch-Mayer] Wien.klin.Wchnschr. 59: 449-452, July 11, '47
**connective:** See also Stains and Staining
—cells intermediate between muscular and connective tissue elements in amnion of human embryo, [P. S. Revutskaya] Byull.eksper.biol.i med.(no.5) 23: 377-380, '47
—curious disposition of ovarian reticulum and its possible significance, [W. Buño] Arch.histol.norm.y pat. 2: 531-540, Oct. '45
—diseases of collagen system, [P. Klemperer] Bull. New York Acad.Med. 23: 581-588, Oct. '47
—disseminated lupus erythematosus and diffuse scleroderma, [G. Baehr & A. D. Pollack] J.A.M.A. 134: 1169-1174, Aug. 2, '47
—fibrous connective tissue of rabbit ovary from sex differentiation to maturity, [K. L. Duke] Anat.Rec. 98: 507-525, Aug. '47
—functional structure of elements, [D. Celener] Arch. histol.norm.y pat. 2: 541-554, Oct. '45
—influence of administration of connective tissue on development of cancer in mice; preliminary report, [K. Glaessner] Bull.Assoc.franç.l'étude cancer 29: 188-191, '40-'41
—innervation of interstitial tissue of kidney, [B. Epstein & J. R. Sotelo] An.Fac.de med.de Montevideo 31: 1039-1054, '46
—nature and extension of reticular tissue of thymus, [A. Douthat & R. Pardiñas] Arch.histol.norm.y pat. 1: 415-439, July '43
—observations on elastic tissue of skin with note on reticular layer at junction of dermis and epidermis, [J. C. Dick] J.Anat. 81: 201-211, July '47
—pathogenesis of rheumatic fever; cardiac lesions produced in rats by means of autoantibodies to heart and connective tissue, [P. A. Cavelti] Arch.Path. 44: 13-27, July '47
—pathogenesis of rheumatic fever; experimental production of autoantibodies to heart, skeletal muscle and connective tissue, [P. A. Cavelti] Arch.Path. 44: 1-12, July '47
—reactivity of organism and state of physiologic system of connective tissue in alimentary dystrophy, [L. M. Chapkevich & L. S. Libenson] Vrach.delo (nos.2-3) 27: 113-118, '47
—structural changes in adrenal glands of female rats associated with advancing age, [L. S. Dribben & J. M. Wolfe] Anat.Rec. 98: 557-585, Aug. '47
—vasculoconnective organization of choroid, [J. Sverdlick] Arch.histol.norm.y pat. 2: 513-529, Oct. '45
—wick-like action of structures directing flow of intercellular fluid, [D. Roller & F. Albert] Ztschr. f.d.ges.exper.Med. 114: 391-407, '45
**culture:** See also Bones, marrow; Cancer; Cells, division; Meninges, tumors; Tumors; etc.
—bodies suggesting exoerythrocytic forms of Plasmodium vivax in culture, [I. N. Dubin] Proc.Soc. Exper.Biol.& Med. 65: 154-156, June '47
—cultivation of erythrocytic form of Plasmodium gallinaceum in cultures of embryonic chicken brain, [H. Meyer] Nature,London 160: 155-156, Aug. 2, '47
—cultivation of yellow fever virus; factors influencing multiplication of 17D virus in tissue culture, [J. P. Fox] Am.J.Hyg. 46: 1-20, July '47

**TISSUE, culture**—Continued
—cultivation of yellow fever virus; observations on infection of developing chick embryos, [J. P. Fox & H. W. Laemmert, Jr.] Am.J.Hyg. 46: 21-40, July '47
—culture of cells in clots formed from purified bovine fibrinogen and thrombin, [K. R. Porter & C. V. Hawn] Proc.Soc.Exper.Biol.& Med. 65: 309-314, June '47
—effect of asbestos; comparative study with quartz and coal dust, [T. H. Belt, I. Friedmann & E. J. King] J.Path.& Bact. 59: 159-164, Jan.-April '47
—effect of penicillin; cytopharmacologic studies with pure penicillin G, [O. Bucher] Schweiz.med. Wchnschr. 77: 849-852, Aug. 9, '47
—effects of pantothenic acid on growth of tissue explants, [M. Gaglio] Boll.Soc.ital.biol.sper. 22: 1100-1102, Aug.-Nov. '46
—experimental production of histiocytic transformation in vitro, [M. Chèvremont] Arch.biol.,Paris 54: 377-407, '43
—fibrinogen-thrombin clot useful in culture, [B. V. Favata] Arch.Path. 44: 321-322, Sept. '47
—human fetal brain cells in cultures; identification and motility, [M. J. Hogue] J. Exper.Zool. 106: 85-107, Oct. '47
—in vitro growth of epithelium of pregnant rabbit uterus, [Z. P. Zhemkova] Am.Rev.Soviet Med. 4: 424-425, June '47
—influence of homoplasm and heteroplasm on growth and mitosis in case of prolonged cultivation, [A. F. Ivanitzkaya] Compt.rend.Acad.d.sc.URSS 53: 259-262, July 30, '46
—metabolic role of erythrocytes in reparation and upkeep of cellular tissues; new data on hemotherapy, [P. Brocq & T. Stephanopoli] Bull.Acad. nat.méd. 131: 408-410, June 10-17, '47
—morphologic study of exoerythrocyte form of Plasmodium gallinaceum in cultures, [H. Meyer & M. X. de Oliveira] Rev.brasil.de biol. 7: 327-333, Sept. '47
—pure cultures of rabbit thymus epithelium, [R. G. Murray] Am.J.Anat. 81: 369-411, Nov. '47
—reactions of cell to tuberculous infection in tissue cultures; in vitro study; review of literature, [O. Potossi] Gior.di batteriol. e immunol. 35: 413-434, Feb. '47
—survival of transplanted embryo bone grafted to chorioallantoic membrane, and subsequent osteogenesis, [N. M. Hancox] J.Physiol. 106: 279-285, July 31, '47
—"tactism" of macrophages observed in culture, [E. Lasfargues, A. Delaunay & R. Vendrely] Compt. rend.Soc.de biol. 139: 1059-1060, '45
—trephones of bacterial origin, [E. Lasfargues & A. Delaunay] Ann.Inst.Pasteur 73: 404-407, April '47
**extracts:** See also Heart, hormone; Liver, extracts; Organs, extracts; etc.
—carcinogenic substances in human tissues, [I. Hieger] Brit.M.Bull. 4: 360-363, '47
—enzymatic hydrolysis of *a-adi*glycylaminopropionic acid hydrochloride, [J. M. Gonçalves & J. P. Greenstein] J.Nat.Cancer Inst. 8: 25-27, Aug. '47
—instructions for application of sterilized materials in tissue therapy, Oftal.zhur.,no.3, pp. 43-47, '46
—intravascular thromboplastic effect of tissue suspensions in mice; factor in normal rabbit serum which inhibits thromboplastic effect of sedimentable tissue component, [L. Thomas] Bull.Johns Hopkins Hosp. 81: 26-42, July '47
—intravascular thromboplastic effect of tissue suspensions in mice; reaction to intravenous injections of sedimentable tissue component, [L. Thomas] Bull.Johns Hopkins Hosp. 81: 1-25, July '47
—mechanism of action of preparations used in tissue therapy, [T. S. Lemberg] Byull.eksper.biol.i med. (no.2) 23: 91-93, '47
—problems of tissue therapy, [V. P. Filatov] Oftal. zhur.,no.3, pp. 3-6, '46
—relative amount of ammonia evolved from digests of isomeric peptides with aqueous tissue extracts, [J. M. Gonçalves, V. E. Price & J. P. Greenstein] J. Nat.Cancer Inst. 8: 31-34, Aug. '47
—ultraspectrophotometric studies of extracts of normal and of tumor tissue of human origin, [M. Spiegel-Adolf & M. E. Sano] Arch.Path. 44: 307-313, Sept. '47; abstr., Science 106: 346-347, Oct. 10, '47
**fixation:** See Specimens; Stains and Staining; Tissue, sections
**lymphoid:** See Lymphoid Tissue
**reaction,** acidosis and serous inflammation, [L. Benda & L. Welszer] Ztschr.f.d.ges.exper.Med. 114: 242-248, '45
—electrometric variations of *p*H in trachoma, [P. Vancea] Arch.d'opht. 7: 156-160, '47
—variation of acid-base equilibrium of tissues and organs in course of chronic alkalosis and experimental eutrophic rickets, [R. Lecoq] Comp.rend. Soc.de biol. 139: 987-988, '45
**respiration:** See also Oxygen, consumption
—action of serum proteins on cellular respiration, [M. F. Jayle & A. Schwob] Compt.rend.Soc.de biol. 140: 56-57, '46

**TISSUE, respiration**—Continued
—anesthetics and cell metabolism, [R. W. Gerard] Anesthesiology 8: 453-463, Sept. '47
—cell respiration and its mediators, [J. L. Gómez Núñez] Rev.clín.españ. 25: 1-18, April 15, '47
—cellular respiration of cerebral cortex under influence of hypnotic mixtures belonging to same or different chemical series, [L. Buchel-Olszycka] Bull.Soc.chim.biol. 29: 553-562, April-June '47
—changes in organism resulting from insufficient gas exchange; certain changes in blood in insufficient gas exchange, with special reference to its inorganic phosphorus, calcium, glucose and bicarbonate contents, and to its capacity for coagulation, [H. Colldahl] Acta med.Scandinav. 128: 417-427, '47
—cyanide inhibition of corneal respiration, [W. A. Robbie, P. J. Leinfelder & T. D. Duane] Am.J. Ophth. 30: 1381-1386, Nov. '47
—effect of antireticular cytotoxic serum upon respiration of bone marrow suspensions, [A. L. Cohen, M. Runjavac & R. Straus] Texas Rep.Biol.& Med. 5: 341-346, '47
—effect of scillarens A and B (glucosides of squill) on myocardial cells, [J. Lévy & O. Libert] Bull. Soc.chim.biol. 29: 269-273, Jan.-March '47
—effects of 1-methyl-4-phenylethyl*iso*nipecotate (meperidine) and 6-*di*methylamino-4,4-*di*phenyl-3-heptanone (methadon) upon metabolism of rat brain tissue in vitro, [H. W. Elliott, A. E. Warrens & H. P. James] J.Pharmacol.& Exper.Therap. 91: 98-102, Oct. '47
—metabolic effects of oxidized suprarenin (epinephrine), [B. Kisch] Exper.Med.& Surg. 5: 166-181, May-Aug. '47
—of surviving tissue after death by freezing, [K. Schaller] Ztschr.f.d.ges.exper.Med. 114: 700-712, '45
—respiration and ammonia formation in kidney of rabbits poisoned with mercuric chloride, [M. Steiger & E. Strehler] Klin.Wchnschr. 24-25: 171-174, Dec. 15, '46
—respiration and glycolysis of retina following cutting of optic nerve, [R. Campos] Rassegna ital.d'ottal. 16: 169-185, May-June '47
—respiratory activity of cerebral cortex in vitro in relation to concentration of glucose in medium, [O. Maleci] Boll.Soc.ital.biol.sper. 23: 58-61, Jan.-Feb. '47
—tissue anoxia resulting from respiratory alkalosis, [H. M. Carryer] Proc.Staff Meet.,Mayo Clin. 22: 456-464, Oct. 1, '47
**sections:** See also Fluorescence, microscopy; Microscopy; Stains and Staining
—autoradiograph technic, [S. R. Pelc] Nature,London 160: 749-750, Nov. 29, '47
—autoradiography of single cells, [S. T. Bayley] Nature,London 160: 193-194, Aug. 9, '47
—ethyl methacrylate as preserving medium for gross anatomic serial sections, [D. L. Bassett] Anat.Rec. 99: 145-150, Oct. '47
—histologic localization of radioactive elements (review), [J. Gross & C. P. Leblond] Canad.M.A.J. 57: 102-122, Aug. '47
—importance of $p_H$ in fixation of nervous tissue; artificial creation of fixatives of type of Cajal's formol (solution of formaldehyde)-bromide and formol-uranium nitrate, [E. F. Lascano] Rev.Asoc. méd.argent. 61: 516-519, July 15-30, '47
—method for histologic preparations from aspirated "sternal marrow units," [B. Tucker] Am.J.M. Technol. 13: 175-177, July '47
—method of decalcifying bone for histologic section, [I. M. Richman, M. Gelfand & J. M. Hill] Arch. Path. 44: 92-95, July '47
—preparation of thin "serial" ground sections of whole teeth and jaws and other highly calcified and brittle structures, [R. F. Sognnaes] Anat.Rec. 99: 133-144, Oct. '47
—simple device (macrotome) for macroscopic sectioning of brain, [R. F. Bouldin & W. Holzheimer] Science 106: 527, Nov. 28, '47
—simultaneous histologic fixation and gross demonstration of calcification, [P. H. Hartz] Am.J.Clin.Path. 17: 750, Sept. '47
—utilization of Golgi method for fixation in formaldehyde, [M. Torre] Gior.d.r.Accad.di med.di Torino 108: 10-14, Jan.-June '45
**staining:** See Stains and Staining
**therapy:** See Eyes, diseases; Eyes, wounds and injuries; Tissue, extracts; Transplantation
**transplantation:** See Transplantation
**TISZA, E. T.: See BRAITBERG, L. D., jt. auth.**
**——See FRIEDMAN, H. L., jt. auth.**
**TITAEV, A. A.,** Role of thiamine hydrochloride in formation of milk fat, Byull.eksper.biol.i med.(no.6) 23: 440-442, '47
**TITCHE, L. L.,** Anesthesia in tracheo-bronchial procedures, Dis. of Chest 13: 452-455, Sept.-Oct. '47
Metastatic fusospirochetal abscess of orbit, Am.J.Ophth. 30: 1427-1428, Nov. '47
**TITUS, N. E.,** Famed urologist dies, Arch.Phys.Med. 28: 533-534, Aug. '47
**TITUS, P.,** Medical specialists in naval service, U.S.Nav. M.Bull. 47: 438-443, May-June '47
**TIVNEN, RICHARD JOSEPH:** See Obituaries
**TIXIER and PAROUTY,** A propos d'une méthode stratigraphique simple ne nécessitant aucun appareillage spécial pour la radiographie du sternum de face, J.de radiol.et d'electrol. 28: 266, '47
**TIXIER, P.: See GIRAUD, A., jt. auth.**
**TKATCHOFF: See LATTES, A., jt. auth.**
**TNT (*trimitrotoluene*):** See Nitrotoluene
**TOADS, venom:** See Venom
**TOAKLEY, J. G.,** Refrigeration anæsthesia, with report of case, M.J.Australia 1: 729-730, June 14, '47
**TOBACCO**
See also Nicotine
—cigaret smoke irritation; role of nicotine, [J. K. Finnegan, P. S. Larson & H. B. Haag] Proc. Soc.Exper.Biol.& Med. 65: 200-202, June '47
—effects of smoking cigarets on heart in normal persons and in cardiac patients, [R. L. Levy, J. A. L. Mathers, A. A. Mueller & J. L. Nickerson] J.A. M.A. 135: 417-422, Oct. 18, '47
—incidence of idioblaptic cigaret sensitivity, [A. F. Coca] Ann.Allergy 5: 458-466, Sept.-Oct. '47
—modification of critical flicker frequency in course of tobacco intoxication, [F. Roussel & R. Weekers] Ophthalmologica 113: 215-223, April '47
—tobacco and gingivitis, [J. J. Pinborg] J.Dent.Research 26: 261-264, June '47
—tobacco angina; electrocardiographic study, [J. M. Bryant & J. E. Wood, Jr.] Am.Heart J. 34: 20-34, July '47
—tobacco smoking, strength and muscular endurance, [C. E. Willgoose] Research Quart. 18: 219-225, Oct. '47
**TOBER, J. N.: See HENSTELL, H. H., jt. auth.**
**TOBEY, GEORGE LORING, JR.:** See Obituaries
**TOBIAS, A. F.,** Tratamiento immediato de las perforaciones del tabique nasal con injerto heteroplástico transitorio, Día méd. 19: 1030-1034, June 19, '47
**TOBIAS, C. A., LOOMIS, W. F., and LAWRENCE, J. H.,** Studies on skin temperature and circulation in decompression sickness, Am.J.Physiol. 149: 626-633, June '47
**TOBIE, W. C., and ALVERSON, C.,** Rapid recognition of aspergillic acid, J.Bact. 54: 543-544, Oct. '47
**TOBIN, C. E.,** Radiopaque-plastic injection mass, Anat. Rec. 98: 137-145, June '47
**——and BIRNBAUM, J. P.,** Some factors influencing brown degeneration of adrenal gland in Swiss albino mouse, Arch.Path. 44: 269-281, Sept. '47
**TOBIN, J. R., JR., BAY, E. B., and HUMPHREYS, E. M.,** Marfan's syndrome in adult; dissecting aneurysm of aorta associated with arachnodactyly, Arch.Int.Med. 80: 475-490, Oct. '47
**TOBY, C. G.: See NOBLE, R. L., jt. auth.**
**TOCANTINS, L. M., and LINDQUIST, J. N.,** Thromboplastic activity of urine, Proc.Soc.Exper.Biol.&Med. 65: 44-49, May '47
**TOCCO, L., and du CHALIOT, C.,** In determinate condizioni l'ormone follicolare può essere un abortivo? Riv.clin.med. 47: 117-118, '47
**TOCOPHEROLS:** See Pregnancy, diet in; Vitamins, E
**TOD, D. L. M.: See HARDING, H. E., jt. auth.**
**TODD, C. E., JR.,** Vagotomy in treatment of peptic ulcer, J.M.A.Georgia 36: 228-231, June '47
**TODD, E. W.,** Study of inhibition of streptococcal proteinase by sera of normal and immune animals and of patients infected with group A hemolytic streptococci, J.Exper.Med. 85: 591-606, June '47
**TODD, F. A.,** Veterinary preventive medicine in civil affairs and military government (G-5) in northwest Europe from D-day to V-day, Yale J.Biol.& Med. 19: 563-569, March '47
Bovine brucellosis in Germany, M.Bull.,Chief Surgeon, European Command(no.6) 2: 47-57, June '47; Mil. Surgeon 101: 309-314, Oct. '47; Bull.U.S.Army M. Dept. 7: 953-962, Nov. '47
**TODD, J. C.: See SCHWARZ, G. A., jt. auth.**
**TODD, M. H.: See ROWNTREE, L. G., jt. auth.**
**TODD, R. L.,** Is immunization of student nurses against scarlet fever justified? Journal Lancet 67: 271-273, July '47
Dick tests and localized reactions following intracutaneous injections of erythrogenic toxin in student nurses, Journal Lancet 67: 322-323, Sept. '47
**——See BOYNTON, R. E., jt. auth.**
**TODD, R. M.,** Review of 112 cases of congenital hypertrophic pyloric stenosis, Arch.Dis.Childhood 22: 75-85, June '47
**TODD, W. R., BARNES, J. M., and CUNNINGHAM, L.,** Maintenance of liver glycogen by rats fasted after feeding individual amino acids, Arch.Biochem. 13: 261-264, May '47
**TOE NAILS:** See Nails
**TÖBEL, F.,** Über partiellen Aquäduktverschluss infolge luischer Ependymitis granularis, Nervenarzt 18: 85-87, Feb. '47
**TÖNDURY, G.,** Ueber die Wirkungsweise der Gene auf die Embryonalentwicklung, Praxis 36: 341-348, May 15, '47

**TÖNDURY, G.**—Continued
Zur Entwicklung funktioneller Strukturen im Bereiche der Zwischenwirbelscheiben, Schweiz.med.Wchnschr. 77: 643-645, June 14, '47
**TØNNESEN, M.: See NIELSEN, A. T., jt. auth.**
**TOENNIES, G.**, Protein-chemical aspects of cancer, Cancer Research 7: 193-229, April '47
**TÖPPICH, G.**, Pathology of subacute HCN poisoning, Bull.Hyg. 22: 575-576, Sept. '47 [Abstract]
**TÖPPNER, R.**, Die Wirkung der Röntgenstrahlen auf das Knockenmark.Experimentelle Untersuchungen an der Ratte, Zischr.f.d.ges.exper.Med. 109: 369-405, '41
**TÖRÖK, M.**, Pathology and clinical aspects of hemorrhages from ear, Orvosok lapja 3: 68-71, Jan. 19, '47
**TOES:** See Fingers and Toes
**TÖTTERMAN, L. E.**, Pubertas praecox in girls in connection with case, Nord.med. 34: 913-919, April 18, '47
**TOGNI, G.**, Sui tumori retroperitoneali veri e spuri, Policlinico (sez.chir.) 54: 49-62, March-April '47
**TOGORES, R.**, La rectosigmoidoscopía en el diagnóstico de la ameblasis intestinal: su aplicación a la clínica infantil, Médica, Matanzas 6: 101-107, July-Aug. '47
**TOILET FACILITIES:** See Latrines
**TOKER, B.**, Relations of various manifestations of hyperthyroidism and hypothyroidism to inflammation in chronic thyroiditis, Türk tip cem.mec. 13: 99-107, '47
Surgery of heart; review of literature, Türk tip cem. mec. 13: 162-172, '47
**——and DORKEN, N.**, Seasonal variations in incidence of peptic ulcer, Türk tip cem.mec. 13: 137-145, '47
**TOKHIYAN, A. D.**, Therapy of tetanus, Khirurgiya,no.3, pp. 79-80, '47
**TOKODYNAMOMETER:** See Uterus, contractions
**TOLAND, J. J., III**, Use of furmethide in postoperative urinary retention, Bull.U.S.Army M.Dept. 7: 879-887, Oct. '47
**de TOLEDO, H. A., and LOPES, L. H. C.**, Tratamento cirúrgico da varicocele (apresentação de nova via de acesso), Rev.brasil.de cir. 16: 227-238, April '47
**TOLEDO de CARVALHO, E.: See de Carvalho, E. T.**
**de TOLEDO MELO, J.: See Mello, J de T.**
**TOLENTINO, P.**, Considerazioni su di un caso di meningite da un batterio polimorfo del gruppo mucoso, Riv.Ist.sieroterap.ital. (sez.I) 22: 189-201, July-Sept. '47
**——and LOMBROSO, C.**, Ricerche in vitro sulla presunta azione inibente della milza sull'emopoiesi, Boll.Soc. ital.biol.sper. 23: 81-84, Jan.-Feb. '47
**TOLINE, C. A.: See FOWLER, M. M., jt. auth.**
**TOLL, D.: See PILLEMER, L., jt. auth.**
**TOLMACH, J. A.: See LOEWENTHAL, K., jt. auth.**
**TOLMAN, C. P.**, Eyesight in industry, Proc.Conf.Indust. Ophth.. pp. 3-7, '47
Industrial hazards and protective devices, Proc.Conf. Indust.Ophth., pp. 145-150, '47
**TOLMAN, L.: See MARTIN, G. J., jt. auth.**
**TOLMASSKAYA, E. S.**, Electroencephalography of injured cortex during voluntary muscular contractions, Byull.eksper.biol.i med.(no.5) 23: 336-338, '47
**TOLOMELLI, E.: See CRISTINI, G., jt. auth.**
**TOLOSA, A., TENUTO, R. A., and de ASSIS, J. L.**, Desordens da sensibilidade nas tractotomias piramidais cervicais, Arq.neuro-psiquiat., São Paulo 5: 235-243, Sept. '47
**TOLOSA, E.: See SUBIRANA, A., jt. auth.**
**TOLSTOOUHOV, A. V.: See FRIEDMAN, H. L., jt. auth.**
**TOLUENE**
**toxicity**, modifications of combined and total sulfur ratio in chronic benzene and toluene intoxication, [A. Fabre] Bull.Soc.chim.biol. 29: 322-325, Jan.-March '47
**TOLUENE*di*AMINE**
—erythremic reactions of bone marrow following toluenediamine administration to dogs, [G. Ingrassia] Boll.Soc.ital.biol.sper. 23: 9-11, Jan.-Feb. '47
**TOLUIDINE:** See Urine, chemistry
**TOLUIDINE, BLUE:** See Purpura haemorrhagica
**TOMA, A.: See BALTEANU, I., jt. auth.**
**TOMAN, J. E. P., LOEWE, S., and GOODMAN, L. S.**, Physiology and therapy of convulsive disorders; effect of anticonvulsant drugs on electroshock seizures in man, Arch.Neurol.& Psychiat. 58: 312-324, Sept. '47
**——WOODBURY, J. W., and WOODBURY, L. A.**, Mechanism of nerve conduction block produced by anticholinesterases, J.Neurophysiol. 10: 429-441, Nov. '47
**TOMARELLI, R. M., and BERNHART, F. W.**, Bioassay for proteins and protein digests, J.Nutrition 34: 263-272, Sept. '47
**TOMASSETTI, M. R.: See MACK, P. B., jt. auth.**
**TOMASZEWSKI, C. A., and ALENDE, O. E.**, Enfermedad gelatinosa del peritoneo por mucocele apendicular y cistoadenoma seudomucinoso de ovario perforados, Bol.y trab., Soc.argent.de cirujanos 8: 519-533, '47
**TOMASZEWSKI, W.**, Treatment of hyperthyroidism with thiouracil, Polski tygodnik lek. 1: 283-286, '46
**——See DZIALOSZYNSKI, L., jt. auth.**
**TOMATOES**
—retention of ascorbic acid in canned tomatoes during storage after opening, [H. D. Branion & C. R. Cameron] Canad.J.Pub.Health 38: 283-285, June '47
—vitamin A activity and carotene content of juice, [L. I. Pugsley, G. Wills & T. D'Aoust] Canad.J.Research,Sect.E. 25: 162-166, Aug. '47
**TOME BONA, J. M.**, Dermatologia profesional de la parafina, Siglo méd. 115: 249-251, Feb. 22, '47
Las sarnas profesionales, Siglo méd. 115: 752-755, June 21, '47
**TOMENIUS, J. H.**, Study on gastric sediment, Acta med. Scandinav.,supp.189, pp. 1-198, '47
**TOME PRADES, M.**, Efedrina y aparato respiratorio, Farmacoterap.actual 3: 402-411, June '46
**TOMICH, E. G.**, Methionine in urine, Nature,London 160: 604-605, Nov. 1, '47
**TOMICH, P. Q.**, Preliminary sylvatic plague studies in Suez Canal Zone, J.Roy.Egyptian M.A. 30: 239-246, May '47
**TOMLINSON, P. J.**, Treatment of Huntington's chorea with belladonna alkaloids, Psychiatric Quart. 21: 447-452, July '47
**TOMOGRAPH:** See Roentgen Rays, apparatus
**TOMOGRAPHY:** See Bronchi, tumors; Roentgen Rays, apparatus; Spine, tuberculosis; Tuberculosis, Pulmonary, roentgenography; etc.
**TOMPKINS, V. N., and MILLER, J. K.**, Staining intestinal protozoa with iron-hematoxylin-phosphotungstic acid, Am.J.Clin.Path. 17: 755-758, Sept. '47
**TOMPSETT, R., SHULTZ, S., and McDERMOTT, W.**, Influence of protein-binding on interpretation of penicillin activity in vivo, Proc.Soc.Exper.Biol.& Med. 65: 163-172, June '47
**TOMPSETT, S. L., and OASTLER, E. G.**, Excretion of corticosteroids; determination of total free reducing ketosteroids in urine, Glasgow M.J. 28: 349-365, Nov. '47
**TONDI, I. V.**, Varietà iperplenomegalica della linfoadenosi leucemica cronica, Policlinico (sez.prat.) 54: 499-502, May 12, '47
Anemia emolitica acuta da fave, Policlinico (sez.prat.) 54: 889-890, Aug. 11, '47
**TONES**
**perception**, cochlear amusia; analysis of hearing disorders in case of bilateral labyrinthine injury, [H. Kranz] Nervenarzt 18: 34-39, Jan. '47
—masked threshold of pure tones as function of duration, [W. R. Garner & G. A. Miller] J.Exper. Psychol. 37: 293-303, Aug. '47
—pitch characteristics of short tones; 2 kinds of pitch threshold, [J. M. Doughty & W. R. Garner] J. Exper.Psychol. 37: 351-365, Aug. '47
**TONETTI, E.: See ROSSINI, G., jt. auth.**
**TONG, W. K., and CHANG, K.**, Symptoms of hookworm disease, Chinese M.J.(Chengtu Ed.) 61A: 105-106, April '43
**——See CHANG, K., jt. auth.**
**TONGE, J. I.**, Puerperal tetanus; report of 2 cases, one associated with pulmonary embolus infected with Clostridium tetani; also case report of post-abortional tetanus, M.J.Australia 1: 726-729, June 14, '47
**TONGUE**
—apparatus to prevent tongue biting, [J. Soleil] Rev. de stomatol. 48: 405-408, '47
**abscess**, abscesses and their treatment, [Z. Kostuch] Polski tygodnik lek. 1: 176-182, '46
—chronic abscess; 2 cases, [M. C. de S. Dias] Rev. brasil.de oto-rino-laring. 13: 332-336, Nov.-Dec. '45
**black**, melanoglossia due to penicillin therapy, [K. D. Lahiri] J.Indian M.A. 16: 159-160, Feb. '47
**cancer**, discussion on treatment, [S. Cade & others] Proc.Roy.Soc.Med. 40: 409-418, May '47
—late relapses of epitheliomas of mobile portion, [J. L. Roux-Berger, J. Baud & A. Tailhefer] Mém. Acad.de chir. 73: 522-524, June 25-July 9, '47
—with special reference to therapy, [von Doellinger da Graça] Brasil-med. 61: 144-148, April 5-12, '47
**diseases**, Melkersson syndrome; 5 cases, with special reference to pathologic observations, [K. Kettel] Arch.Otolaryng. 46: 341-360, Sept. '47
—relation of lesions in children to niacin (nicotinic acid) deficiency, [H. Bakwin & others] Am.J.Dis. Child. 74: 657-668, Dec. '47
—transitory benign plaques; treatment with penicillin, [C. Shaw] Arch.Dermat.& Syph. 56: 110-111, July '47
**foreign bodies**, two unusual cases, [J. I. Kemler] Laryngoscope 57: 419-421, June '47
**tumors**, adenolelomyofibroma; case in infant, [E. L. Slotkowski & M. P. Borovsky] J.Pediat. 31: 470-473, Oct. '47
—does hemolymphangioblastoma of tongue exist? Study of case, [G. Consolandi] Lav.d.Ist.anat.e istol.pat., Perugia 5: 129-138, '46

**TONGUE, tumors**—Continued
—fibroblastic sarcoma; rare case, [R. Hofman, J. Martin & J. Martí] Ann.d'oto-laryng. **64**: 173-177, March-April '47
—lingual thyroid, [L. López Villoria, B. Guzmán Blanco & A. Rivero] Rev.san.y asist.social **11**: 545-554, Sept.-Dec. '46
—plasmocytoma; case, [J. B. Costen] Laryngoscope **57**: 671-675, Oct. '47
—solitary reticular neurinoma with extraoral development; case, [P. Sturlese] Chirurgia **1**: 417-423, Nov. '46
—struma of base of tongue; case, [P. R. Michaël] Geneesk.gids **25**: 262-265, July 3, '47
**vorix**, laterolingual vascular dilatation as sign of stasis of superior vena cava, [A. A. Hanns] Arch.d.mal. du cœur **40**: 118-124, March-April '47
**de TONI, G.**, Un caso di nanismo-infantilismo con "status Bonnevie-Ullrich," Minerva med. **1**: 415-422, April 28, '47
**TONINI, G.**, Su di un nuovo segno di appendicite, Rassegna internaz.clin.e terap. **27**: 139-141, April 15-30, '47
**TONKIN, I. M.**, Influence of suspending fluid on survival of sporozoites in vitro, Tr.Roy.Soc.Trop.Med. & Hyg. **41**: 259-262, Oct. '47
**TONOMETER**: See Eyes, tension
**TONSILLECTOMY**
—nursing care, [J. T. Hall & J. B. Sadler] Am.J.Nursing **47**: 537-539, Aug. '47
—summaries of American and British bibliographic material available in field of otolaryngology, [J. D. Singleton] Arch.Otolaryng. **46**: 244-258, Aug. '47
—tonsil stumps, [C. de Lejarza] Rev.méd.cubana **58**: 607-609, Aug. '47
**complications and sequels**, course of scarlet fever following tonsillectomy, [A. Pellant] Časop.lék.česk. **86**: 77-79, Jan. 24, '47
—gangrenous parapharyngeal phlegmon; case, [J. Křivý] Lék.listy **2**: 240-242, '47
—infection of neck, [C. F. Lake] Minnesota Med. **30**: 851-853, Aug. '47
—massive atelectasis following tonsillectomy under local anesthesia; case [L. L. Sawyer] Arch.Otolaryng. **46**: 45-51, July '47
—poliomyelitis and tonsillectomy, [C. D. Winborn & J. R. Stansbury] Laryngoscope **57**: 575-579, Aug. '47
—postoperative roentgenotherapy in chronic amygdalitis; preliminary report; cases, [J. R. Guix & M. de Caralt] Med.clín.Barcelona **8**: 264-266, April '47
—statistical study of poliomyelitis in relationship to tonsillectomy, [P. M. Pedersen] Ann.Otol.,Rhin.& Laryng. **56**: 281-293, June '47
—tonsillectomy and poliomyelitis, [D. S. Cunning] Tr. Am.Laryng.,Rhin.& Otol.Soc. **50**: 524-544, '46; Arch. Otolaryng. **46**: 575-583, Nov. '47
**hemorrhage in**, delayed hemorrhage, [H. G. Preston] Tr.Am.Laryng.,Rhin.& Otol.Soc. **50**: 1-9, '46
—management, [E. H. Jones] Mississippi Doctor **25**: 65-71, July '47
—post-tonsillectomy hemorrhage, [V. P. Fishman & C. P. Lebo] Bull.Pract.Ophth. **17**: 30-31, July '47
—primary postoperative hemorrhage, [F. A. Macneil] Canad.M.A.J. **57**: 155-157, Aug. '47
—vitamin K and late hemorrhage, [S. L. Fox & G. B. West, Jr.] Laryngoscope **57**: 564-574, Aug. '47
**indications**, in tuberculosis, [C. Díez Fernandez] Rev. méd.Ateneo Ramón y Cajal **2**: 610-613, June '47
**technic and instruments**, management, [E. H. Jones] Mississippi Doctor **25**: 65-71, July '47
—new chair for children; modification of instrument for suture of pillars, [J. de Andrade Medicis] Rev. brasil.de oto-rino-laring. **13**: 322-331, Nov.-Dec. '45
—nitrous oxide-oxygen-ether in children, with special reference to psychology, [J. H. Evans] Anesth.& Analg. **26**: 122-126, May-June '47
—simple gag, [C. W. Furner] M.J.Australia **2**: 209-210, Aug. 16, '47
—pentothal (thiopental, barbital derivative) for tonsillectomy in children (supplementary use of nitrous oxide), [S. L. Fox and S. M. Shane] South.M. J. **40**: 848-851, Oct. '47
**TONSILLITIS**: See Tonsillectomy; Tonsils
**TONSILS**
**anatomy and histology**, histologic study, [M. Polak] Arch.histol.norm.y pat. **2**: 171-201, Dec. '43
—peculiarities of germinal stratum of epithelium, [M. Polak] Arch.histol.norm.y pat. **1**: 73-82, Aug. '42
**blood supply**, fragments and pads of vascular walls; demonstration in tonsil, [J. R. Sotelo] An.Fac.de med.de Montevideo **31**: 989-1008, '46
**calculi**, study apropos of case, [F. B. Matheus] Rev. brasil.de oto-rino-laring. **15**: 13-19, Jan.-Feb. '47; Rev.paulista de med. **30**: 242-246, April '47
**cancer**, carcinoma; review of treatment and results in group of 90 cases, [J. H. Walker & M. D. Schulz] Radiology **49**: 162-167, Aug. '47
**cysts**, unusually large cyst; case, [F. B. Matheus] Rev. brasil.de oto-rino-laring. **15**: 92-96, March-April '47
**diphtheria**: See Diphtheria, tonsillar
**embryology**, development of fibrillar stroma, [S. Bachi] Pract.oto-rhino-laryng. **9**: 21-29, '47
**TONSILS**—Continued
**hypertrophy**, grape-shaped hyperplasia, [W. Haardt & F. Köberle] Wien.klin.Wchnschr. **59**: 634-637, Sept. 26, '47
—investigations (during 1943, 1944 and 1945), [I. L. Gupta] Antiseptic **44**: 312-314, May '47
**infections**: See also Tonsillectomy
—antistreptolysin titre in acute tonsillitis and rheumatic fever, [S. Winblad, H. Malmros & O. Wilander] Acta med.Scandinav.,supp.196, pp. 533-545, '47
—brief review of rheumatic fever and its importance in otolaryngology, [D. Higbee] Tr.Am.Laryng.,Rhin. & Otol.Soc. **50**: 329-333, '46
—classification of inflammations of throat, [P. Mangabeira-Albernaz] Arch.Otolaryng. **46**: 735-752, Dec. '47
—diversity of morbid manifestations provoked by unrecognized chronic tonsillitis, [A. Pratsicas] Paris méd. **37**: 461-466, Sept. 27, '47
—focal infection, [E. Werneck Passos] Rev.méd.munic. **10**: 29-31, Jan.-March '47
—leukocyte count after tonsillar massage (Viggo Schmidt test) for diagnosis of focus of infection; technic and clinical value, with report of cases, [M. A. Jamra, A. Corrêa & M. L. Antunes] Rev. Hosp.clín. **2**: 119-162, April '47; abstr., Rev.brasil. de oto-rino-laring. **15**: 1-7, Jan.-Feb. '47
—membranous sore throat (therapeutic conference), [E. Matthews] Bull.Tulane M.Fac. **6**: 108-114, Aug. '47
—postanginal infectious rheumatism of very severe form; penicillin therapy with development of spontaneous jaundice during treatment; rapid recovery, [S. de Sèze & J. Robin] Rev.du rhum. **14**: 140-141, April '47
—problem, [R. Waldapfel] Arch.Otolaryng. **46**: 318-329, Sept. '47
—radiotherapy, [Calvet] J.de radiol.et d'électrol. **28**: 262-263, '47
—relation between chronic tonsillitis and gonads, [P. Meda] Arch.ital.di otol. **58**: 23-48, Jan. '47
—repercussion in ophthalmology, [A. Gallo & M. D. de Castro] Rev.brasil.de oto-rino-laring. **13**: 337-348, Nov.-Dec. '45
—Sanarelli-Shwartzman phenomenon; experimental study, [C. E. Pierangeli] Oto-rino-laring.ital. **15**: 1-8, '47
—Sanarelli-Shwartzman phenomenon; vitamins K and vitamins P, [C. E. Pierangeli] Oto-rino-laring.ital. **15**: 74-80, '47
—sciatica and blocked septic focus, with report of case, [R. G. A. Ferrero] Rev.méd.-quir.de pat.fem. **25**: 535-541, Dec. '46; also, Día méd. **19**: 639-642, May 5, '47
—sulfonamides in electrophoretic therapy of acute tonsillitis; cases, [C. Schmehlik] Siglo méd. **115**: 193-200, Feb. 15, '47
—summaries of American and British bibliographic material available in field of otolaryngology, [J. D. Singleton] Arch.Otolaryng. **46**: 244-258, Aug. '47
—use of bismuth in tonsillitis, [W. S. Adams] Birmingham M.Rev. **15**: 171-176, Oct. '47
**lingual**, as focus of infection in urologic pathology, [A. Vassallo de Mumbert] Arch.españ.urol. **4**: 57-67, July '47
—reticuloendothelial system, [M. Polak & A. P. Belou] Arch.Soc.argent.de anat.norm.y pat. **8**: 333-340, '46
**massage**: See Tonsils, infections
**pathology**, experimental demonstration of presence of bismuth in tissue; pathologic anatomy, [A. Monteiro] Rev.brasil.de oto-rino-laring. **14**: 445-448, Nov.-Dec. '46
**pharyngeal**: See Adenoids
**physiology**, problem, [R. Waldapfel] Arch.Otolaryng. **46**: 318-329, Sept. '47
**tuberculosis**, indications for tonsillectomy, [C. Díez Fernandez] Rev.méd.Ateneo Ramón y Cajal **2**: 610-613, June '47
**TONUTTI, E.**, Über die wechselseitige Beeinflussung von thyreotroper und corticotroper Leistung der Hypophyse, Ztschr.f.d.ges.exper.Med. **114**: 336-355, '45
Degeneration und Regeneration der quergestreiften Muskelfaser bei Vitamin-E-freier Ernährung, Ztschr.f.d.ges.exper.Med. **114**: 453-495, '45
**TOOGOOD, E. J.**, Reglamentación e inspección de las industrias en Gran Bretaña, Med.depor.y trab. **11**: 852-858, June '47; also, Inspección de fábricas en Gran Bretaña, Rev.Asoc.méd.argent. **61**: 538-540, July 15-30, '47
**TOOL, C. D., and NORTHRIP, R. U.**, Sickle cell anemia; report of case with mural thrombi in heart, J. Oklahoma M.A. **40**: 231-235, June '47
**TOOLE, A. F.**: See **HARDY, J. P., jt. auth.**
**TOOMEY, JOHN AUGUSTUS**, Observaciones sobre el tratamiento de la fase aguda de la parálisis infantil, Pediat.Américas **5**: 188-190, March '47
**——PIRONE, P. P., TAKACS, W. S., and SCHAEFFER, M.**, Can Drosophila flies carry poliomyelitis virus? J.Infect.Dis. **81**: 135-138, Sept.-Oct. '47
**TOOMEY, JOHN AUGUSTUS (1889—)**
—problem child of medical men [John Augustus Toomey], Postgrad.Med. **1**: 403-406, May '47
**TOONE, E. C., JR.**: See **KENDIG, E. L., JR., jt. auth.**

**TOOTH, G.**, On use of mental tests for measurement of disability after head injury with comparison between results of these tests in patients after head injury and psychoneurotics, J.Neurol.,Neurosurg.& Psychiat. 10: 1-11, Feb. '47
**TOOTH POWDER:** See Dentifrices
**TOP, F. H.**, Treatment of meningitides, Illinois M.J. 92: 267-272, Nov. '47
**TOPALOGLU, A.**, Case of hydatid cyst of liver ruptured into bile ducts, Türk tip cem.mec. 13: 83-85, '47
**TOPCHAN, A. B., and POMERANTSEV, A. A.**, Sinestrol in therapy of prostatic cancer; preliminary report, Khirurgiya,no.4, pp. 53-56, '47
**TOPLEY, E.: See EDWARD, D. G. F., jt. auth.**
**TOPORKOV, F. M.**, Early diagnosis of typhoid-paratyphoid infections, Sovet.med.(no.5) 11: 5-9, '47
**TOPP, J. M.: See CURTIS, A. C., jt. auth.**
**TOPPER, A.**, Basal metabolism of children with tumors, Am.J.Dis.Child. 74: 669-681, Dec. '47
——See **FELSHIN, G., jt. auth.**
**TOPPING, N. H.**, Epidemiology of Rocky Mountain spotted fever, New York State J.Med. 47: 1585-1587, July 15, '47
——and **SHEPARD, C. C.**, Rickettsiae, Ann.Rev.Microbiol. 1: 333-350, '47
**TORCHI, M.**, L'uso terapeutico della penicillina nella bienorragia maschile e femminile (osservazioni su 276 casi), Arch.ital.dermat.,sif. 19: 389-404, ['46]
**TORDA, C., and WOLFF, H. G.**, Effect of amino acids on function of muscles of patients with myasthenia gravis, Arch.Int.Med. 80: 68-73, July '47
Effect of alkaloids on acetylcholine and potassium sensitivity of striated muscle, J.Lab.& Clin.Med. 32: 1374-1377, Nov. '47
**TORELLI, G.: See MARIANI, B., jt. auth.**
**TORINA, R., and CARROCCIO, A.**, Contributo allo studio e alla terapia delle tiroiditi acute, Policlinico(sez. prat.) 54: 246-251, March 10, '47
**TORKILDSEN, A.: See VOGT, J. H., jt. auth.**
**TORLONE, G.: See BONACCHI, F., jt. auth.**
**TORLONE, M.**, Su un caso di tumore mammario, ulcerato, con metastasi polmonari ed endocraniche, trattato con "stilbestrol," Policlinico(sez.prat.) 54: 693-695, June 23, '47
**TORNERO, L.**, Quemaduras y su tratamiento, Bol.Hosp. Viña del Mar 3: 61-67, July '47
**TORO ROJAS, R.**, Constitución y tuberculosis, Ap.respir. y tuberc.,Santiago 12: 63-72, Jan.-March '47
**TORPIN, R.**, Excision of culdesac of Douglas for surgical cure of hernias through female caudal wall, including prolapse of uterus, J.M.A.Georgia 36: 396-406, Oct. '47
——See **GREENBLATT, R. B., jt. auth.**
——See **WOODBURY, R. A., jt. auth.**
——**WOODBURY, R. A., and CHILD, G. P.**, Nature of dysmenorrhea, Am.J.Obst.& Gynec. 54: 766-775, Nov. '47
**TORRACA, L.**, Considerazioni su alcuni interventi per cisti di echinococco, Progr.med.,Napoli 3: 97-107, Feb. 15, '47
**TORRA HUBERTI, A.**, Antrax del riñón, Rev.clín.españ. 24: 237-243, Feb. 28, '47
**TORRANCE, H. W.**, Reminiscences and reflections on hydatid disease, J.Palestine Arab M.A. 2: 87-97, May '47
**dalla TORRE, G.**, Thalassotherapy; its importance in programme of public health, M.J.Australia 1: 640-641, May 24, '47
**TORRE, M.**, Rapporto quantitativo tra cellule del nucleo dell'abducente e ábre del muscolo retto esterno, Gior.d.r.Accad.di med.di Torino 108: 1-5, Jan.-June '45
Sull'utilizzazione per il metodo Golgi di pezzi conservati da tempo in formalina, Gior.d.r.Accad.di med. di Torino 108: 10-14, Jan.-June '45
Esiste una prevalenza quantitativa delle fibre dei nervi cranici motori sulle cellule dei nuclei di origine? Gior.Accad.med.Torino 109: 46-49, July-Dec. '46
——See **FILOGAMO, G., jt. auth.**
**della TORRE, M.: See COURY, C., jt. auth.**
**TORRE, P.**, A propos du traitement chirurgical des paralysies faciales secondaires aux fractures du rocher et de la mastoïde, Afrique franç.chir., pp. 182-186, May-June '47
**de TORREGROSA, M. V.**, Interference with sulfa determination of blood by Hemophilus influenzae, Am. J.Clin.Path. 17: 583-584, July '47
Incidence of isoimmunization among Rh-negative pregnant women in Puerto Rico, Am.J.Obst.& Gynec. 54: 27-30, July '47
**TORRENTS, E.: See MUSSIO FOURNIER, J. C., jt. auth.**
**TORRES, A. L.**, Maláría; estudo epidemiológico da localidade de José Bulhões, Arq.inst.biol.Exército 7: 9-29, '46
Plano para controle da eficiencia de uma fossa sética, Folha med. 28: 21-24, Feb. 5, '47
**TORRES, G. A.**, Anglocolitis, Día méd. 19: 433-438, April 7, '47
La exploración funcional del hígado en los enfermos de litiasis biliar; resultado en 200 casos quirúrgicos, Prensa méd.argent. 34: 976-990, May 30, '47
**TORRES, H.: See LECANNELIER, R. S., jt. auth.**
**TORRES, L. F., JR.**, Variations in technique of nephrectomy, Philippine J.Surg. 1: 100-105, Nov.-Dec. '46
Management of prostatic obstructions by perineal prostatectomy, Urol.& Cutan.Rev. 51: 167-170, March '47
Double kidney pelves and double ureters, upper ureter ending ectopically at vestibule of vagina; case report, J.Urol. 58: 171-175, Sept. '47
——and **CHIKIAMCO, P. S.**, Transurethral resection and deep x-ray therapy in surgical management of cancer of bladder, J.Philippine M.A. 23: 453-454, Oct. '47
——See **PESIGAN, T. P., jt. auth.**
——and **RECIO, P. M.**, Ureteral leukoplakia; review of literature with case report (successful resection of ureter with reimplantation into urinary bladder), J.Philippine M.A. 23: 153-160, April '47
Statistical studies on urolithiasis; clinical aspects, J.Philippine M.A. 23: 337-343, Aug. '47
**TORRES, L. M.: See SYLVESTRE BEGNIS, C., jt. auth.**
**TORRES de ANDA, A.**, Lobectomía bilateral, Bol.méd. d.Hosp.inf.,México 4: 606-612, Sept.-Oct. '47
——and **LAVALLE A., R.**, Pan-osteomielitis costal tifoídica (dos casos), Bol.méd.d.Hosp.inf., México 4: 435-443, July-Aug. '47
**TORRES ESTRADA, A.**, Importancia de la reposición de los puntos lagrimales en el tratamiento del ectropión senil, Bol.d.Hosp.oftal.de Ntra.Sra.de la Luz 3: 185-198, July-Oct. '46
Indicaciones de la iridectomía en la hemiclodialsis, Bol.d.Hosp.oftal.de Ntra.Sra.de la Luz 3: 237-244, Nov. '46-Feb. '47
Ciego durante cuarenta y dos años curado por la queratoplastia, Bol.d.Hosp.oftal.de Ntra.Sra.de la Luz 3: 245-248, Nov. '46-Feb. '47
Contribución al tratamiento quirúrgico de la oftalmoplejia exoftálmica, Gac.méd.de México 76: 402-422, Dec. 31, '46
**TORRES-GONZALES, G.**, La circulación intrahepática y sus trastornos, Rev.españ.enferm.ap.digest.y nutrición 6: 241-260, May-June '47; also, Siglo méd. 116: 40-49, July 12, '47
**TORRESI, S.**, El valor de la punción en el diagnóstico del cáncer de próstata, Día méd. 19: 936-940, June 9, '47
Diagnóstico y tratamiento del cáncer de la próstata, Día méd. 19: 1749-1755, Sept. 11, '47
**TORRES MUNOZ, A.**, Algunos aspectos del problema sanitario en Mexico, Medicina,México(sup.) 27: 115-124, July 25, '47
**TORRES O., R.**, El dinamismo psíquico durante el como hipoglícemico, Rev.psiquiat.y disc.conex. 11: 89-91, '46
Influencia de las hormonas sexuales masculina y femenina sobre el shock hipoglicémico y sobre la insulino-resistencia en clínica, Rev.de med.y aliment. 7: 37-38, Jan.-July '46
Acción del acetato de sodio, del glutaminato de sodio y de la glucosa sobre el shock hipoglicémico, Rev. de med.y aliment. 7: 87-88, Jan.-July '46
Variaciones estacionales de las glicemias de coma insulínico, Rev.chilena neuro-psiquiat. 1: 147-149, May '47
**TORRES ZAVALETA, A.: See MOM, A. M., jt. auth.**
**TORREY, T. W.**, Development of urinogenital system of albino rat; urinogenital union, Am.J.Anat. 81: 139-157, July '47
**TORRIANI, A.: See GORINI, L., jt. auth.**
**TORRICELLI, A.**, La désinfection instantanée des eaux potables par ozonation, Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. 38: 176-207, '47
**TORRICO M., R. A.**, Primer caso agudo de forma oftalmoganglionar de enfermedad de Chagas comprobado en Bolivia, Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 203-209, '47
Nuevos reservorios domésticos de Schizotrypanum cruzi, Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 210-216, '47
Hallazgo de Eratyrus mucronatus, infestación natural de "vinchucas" de cerro y Eutriatoma sórdida en Cochabamba, Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 217-221, '47
**TORROELLA, J. M., and SOTO A., R.**, Contribución al estudio de las leucemias de la infancia, Bol.méd. d.Hosp.inf.,México 4: 401-434, July-Aug. '47
**TORROELLA, M. A.**, [Atanasio Garza Rios], Aisa 1, (preliminary paging), June 15, '47
**TORROELLA M. FORTUN, E.**, Esófago-gastrectomía trans-pleuro-diafragmática, Rev.de med.y cir.Habana 52: 287-302, June 30, '47
**TORSION SPASM:** See Dystonia musculorum deformans
**TORTICOLLIS**
—changes of clavicle in congenital muscular torticollis, [E. Bielenberg] Ztschr.f.Orthop. 76: 237-243, '47
—etiology of congenital torticollis and certain associated deformities, with suggestion for prophylaxis, [G. P. Charlewood] J.Obst.&Gynaec.Brit.Emp. 54: 499-503, Aug. '47
—frontoethmoidal osteoma and clonus of eye and head; case, [L. Leroux] Ann.d'oto-laryng. 13: 250-251, May-June '46

**TORTICOLLIS**—Continued
—spastic torticollis; results of psychotherapy in 21 treated cases, [M. T. Paterson] Rev.argent.de neurol.y psiquiat. 11: 135-146, Sept.-Dec. '46
—torticollis and branchiogenic malformations, [J. Lepping] Ztschr.f.Orthop. 76: 244-250, '47
**del TORTO, P.**, Luigi de Gaetano (1868-1947), Gior.ital. chir. 3: 296-298, May '47; Rassegna internaz.clin.e terap. 27: 199-200, May 15-31, '47; Chir.d.org.di movimento 31: 163-168, May-June '47
Primi tentativi di terapia delle pseudartrosi col chiodo endomidollare di Küntscher,Gior.ital.chir. 3: 373-384, July '47
**TORTOLINI, E.**, glicorrachia nei soggetti diabetici, Policlinico (sez.prat.) 54: 805-806, July 21, '47
——**See MARINELLI, L., jt. auth.**
**TORTORA, J.: See DUCKMAN, S., jt. auth.**
**TORTORA, M.**, "Tossina mestruale" e "necrosina" di Menkin. Moderne concezioni patogenetiche della intossicazione gravidica, Arch.ostet.e ginec. 51: 397-406, Nov.-Dec. '46
Ereditarietà dei fattori Rh ed Hr, e rapporti di filiazione, Arch.ostet.e ginec. 52: 110-117, March-April '47
Genetica Rh, Arch.ostet.e ginec. 52: 118-123, March-April '47
L'eclampsia puerperale durante le restrizioni alimentari del periodo bellico, Arch.ostet.e ginec. 52: 228-233, July-Aug. '47
**TORTORELLA, A.**, El B.C.G. en el Uruguay; catorce años de experiencia sobre pasajes continuados en papabilis-glicerinada, Rev.de tuberc.d.Uruguay 15: 35-41, '47
**TORTORICI, G.**, Frazione glucido-lipidica di alcuni germi ed attività enzimatica, Gior.di batteriol.e immunol. 35: 353-360, Jan. '47
**TORTORI-DONATI, B., and MASURE, R.**, Premiers résultats sur le traitement des leucémies par l'uréthane, Acta clin.belg. 2: 142-151, March-April '47
——**See MERLO, P., jt. auth.**
**TORULA**
—Cryptococcus neoformans infection (torulosis) of bone; case, [C. H. Jesse] J.Bone & Joint Surg. 29: 810-811, July '47
—histologic study of first Uruguayan case of torulosis, [J. M. Sosa & J. R. Sotelo] An.Fac.de med.de Montevideo 31: 971-988, '46
—tumor of lung due to Cryptococcus histolyticus, [B. A. Dormer & P. Scher] Clin.Proc. 6: 269-273, Aug. '47
**TORULOPSIS utilis**: See Yeast
**TOSATTI, E. (Carpi), and MONTAGNANI, C. A.**, Disturbi nervosi della minzione e interventi chirurgici sul rach.de lombo-sacrale, Chir.d.org.di movimento 31: 146-150, May-June '47
**TOSATTI, E. (Rome): See POZZI, A., jt. auth.**
**TOSCANI, V., and BUNIAK, V.**, Sodium and potassium content of meats, Food Research 12: 328-331, July-Aug. '47
**TOSCANO, F.**, Il quadro clinico della malattia de Rietti-Greppi-Micheli, Gazz.med.ital. 106: 83-88, April '47
——**and SCENDRATE, R.**, La cura medica degli empiemi pleurici nell'infanzia, Minerva med. 1: 376-378, April 14, '47
**TOSCO, M.: See PASARGIKLIAN, M., jt. auth.**
**TOSETTI, R., and CANDIANI, C.**, Considerazioni sull'uso sistematico della derivazione toracica CR4, Folia cardiol. 5: 479-492, Dec. 31, '46
**TOSHEVIKOV, N. P.**, Pumpkin stalk as new diuretic agent, Vrach.delo (nos.2-3) 27: 217-218, '47
**TOSI, H. C.: See ROSSI, C. M., jt. auth.**
**TOSTES, W.**, Prurido vulvar e gravidez, Folha med. 27: 155-156, Oct. 25, '46
**TOSTI, A.: See ROTTINI, E., jt. auth.**
**TOTAQUINE (total alkaloids of cinchona)**: See Malaria, therapy
**TOTH, L. A.: See BYER, E., jt. auth.**
**TOTI OPERATION**: See Fistula, lacrimal
**TOTTEY, M. M.: See ADAMS, A. R. D. jt. auth.**
**TOTTIE, M.**, Occupational dermatosis from insurance-technical point of view, Nord.med. 35: 1940-1942, Sept. 19, '47
**TOUCH**
—experimental psychologic study of astereognosis; physiology and pathology of stereognosis, [J. J. G. Prick & P. J. A. Calon] Belg.tijdschr.geneesk. 3: 337-345, '47
—hygro-esthesia (tactile sensitivity to moisture) as more exact semeiologic means for examination of superficial cutaneous sensitivity, [C. Mattioli-Foggia] Gior.di psichiat.e di neuropat. 74: 125-146, '46
—reflex epilepsy: sensory precipitation by tactile stimulus; report of two cases and cure in one case by deafferentation, [O. R. Hyndman] Tr.Am.Neurol. A. 71: 132-136, '46
**TOULANT, P., and LARMANDE, A.**, Les lésions du nerf optique au cours du typhus exanthématique et du typhus murin. Leur fréquence, Bull.Acad.nat.méd. 131: 334-336, May 6-13, '47
**TOULOUSE, EDOUARD: See Obituaries**
**TOUMANOFF, C., and LE-van-PHUNG**, Note au sujet d'un cas de gnathostomose humaine observée en Indochine, Bull.Soc.path.exot. 40: 168-174, '47
**TOUMANOFF, C.**—Continued
——**and NGUYEN van HUONG**, Un cas autochtone de gnathostomose humaine observé en Indochine, Bull. Soc.path.exot. 40: 174-175, '47
**TOUPET, A.**, Technique de résection du rectum abdomino-transanale par retournement sans dérivation préalable, Paris méd. 37: 361-367, July 26, '47
**TOURAINE, A.**, Les fausses réactions sérologiques de la syphilis; leur intérêt social, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.2) 7: 111-114, April '47
Traitement surintensif de la syphilis récente. Résultats sérologiques, Ann.de dermat.et syph. (Bull.Soc.franç. de dermat.et syph.2) 7: 116, April '47
La syphilis historique n'est pas morte, Semaine d.hôp. Paris 23: 1316-1322, May 28, '47
——**GOLE, ROBERT (Mme.) and FOUQUIER, M.**, Essais de traitement surintensif de la syphilis récente par pénicilline, arsenic et bismuth quotidiens, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.1) 7: 20-21, Feb. '47
——**THOMAS, J., and CALDERA, R.**, La dermatite des chenilles, Presse méd. 55: 654-655, Oct. 1, '47
**TOURENC, R.**, A propos de 22 cas d'asthme bronchique traités par stellectomie bilatérale, Méd.trop. 7: 159-163, March-April '47
**TOURNAY, A.**, Introduction neurophysiopathologique au problème clinique de la soif, Rev.neurol. 78: 453-463, Sept.-Oct. '46
**TOURNEUR, R.: See COSTE, F., jt. auth.**
**TOURNIAIRE, A., and BLUM, J.**, Etude électrocardiographique du rétrécissement aortique angineux d'après vingt observations, Arch.d.mal.du cœur 40: 198-201, May-June '47
——**GUYOT, R., and ROCHAS, J.**, Tachycardie paroxystique au long cours chez un enfant de quatre ans, Arch.d.mal.du cœur 40: 230-232, May-June '47
**TOURNIER: See MAY, E., jt. auth.**
**TOURNIQUET**: See Hemostasis
**TOUROFF, A. S. W.**, Underwater drainage bottle stand, Surgery 22: 558-561, Sept. '47
**TOUSEK, M.**, Pernicious anemia and syphilis, Časop.lék. česk. 85: 1812-1814, Jan. 3, '47
**TOVAR, R. M.**, Incidencia de brucelosis y tularemia en México; determinación de reactores serológicos humanos, Rev.d.Inst.salub.y enferm.trop. 8: 39-48, March '47
**TOVEE, E. B.: See DRAGSTEDT, L. R., jt. auth.**
**TOVELL, R. M.: See LINCOLN, J. R., jt. auth.**
**TOVERUD, G.**, Basis for caries prophylaxis at present time, Bull.Hyg. 22: 329, May '47 [Abstract]
**TOVO, S.**, Ascesso cerebrale traumatico dopo 29 anni di latenza, Infortun.e traumatol.lavoro 13: 81-88, July-Sept. '47
**TOWER, P.**, Contact lenses for correction of myopia complicated by lesions of retina and choroid, Arch. Ophth. 38: 521-528, Oct. '47
**TOWER, S. S.**, Management of paranoid trends in treatment of post-psychotic obsessional condition, Psychiatry 10: 137-141, May '47
**TOWEY, J. W.**, Minimal tuberculosis, J.Michigan M.Soc. 46: 668-669, June '47
**TOWNE, J. E.: See SCHMITZ, H. E., jt. auth.**
**TOWNE, JOSEPH (1808-1879)**
—[G. A. R. Winston] Guy's Hosp.Gaz. 61: 269-273, Sept. 27, '47
**TOWNES, C. D.**, Some visual defects and ocular diseases general practitioner ought to know about, Kentucky M.J. 45: 405-412, Nov. '47
**TOWNLEY, C. O.: See HEDRICK, D. W., jt. auth.**
**TOWNSEND, J. G.**, Industrial hygiene for all workers; evaluation of present facilities, Indust.Med. 16: 281-284, June '47
**TOWNSEND, R. L. H.**, Ophthalmic tour of Great Britain, South African M.J. 21: 449-457, June 28, '47
**TOWPIK, J.**, Role of education in control of venereal diseases, Polski tygodnik lek. 1: 544-545, '46
**TOXEMIA**
See also Pregnancy, toxemia
—autointoxication and coma in ovarian dermoid cyst with twisted pedicle, [G. Maurity Santos & F. A. Braga Lopes] An.bracil.de ginec. 23: 119-124, Feb. '47
—mimetic facial expression in various toxic and infectious conditions, [R. Pansini] Riv.clin.med. 47: 1-36, '47
—relation between protective principle of liver (yakriton) and toxicosis of renal origin produced by various means, [M. Caruselli] Boll.Soc.ital.biol. sper. 22: 1286-1288, Dec. '46
**alimentary**, adrenal cortical function in etiopathogenesis of toxicosis of infants, [C. Gambaro] Boll.Soc.ital. biol.sper. 23: 66-68, Jan.-Feb. '47
—biochemical changes in toxic dystrophy, [B. D. Borevskaya & R. M. Bronshteyn] Vrach.delo (nos.2-3) 27: 111-112, '47
—clinical picture of so-called alimentary intoxication, [H. Kleinschmidt] Deutsche med.Wchnschr. 72: 241-244, May 16, '47
—modification of proteinemia and of plasma volume in toxicosis of nursling, [E. Schwarz-Tiene & P. Menghi] Helvet.paediat.acta 2: 242-249, June '47

**TOXEMIA, alimentary**—Continued
—pathomorphologic changes in capillaries of children with toxicosis and in experimental toxicosis, [E. N. Khokhol] Pediatriya,no.2, pp. 34-40, '47
—role of potassium in grave toxicoses of infants, [R. Sorel, Valdiguié, A. Bardier & Pigassou] Bull.Acad. nat.méd. 131: 406-408, June 10-17, '47
—surgical technic in relief of intestinal toxemia, [W. S. Bainbridge] Bull.internat.serv.san. 20: 363-370, Sept. '47
—toxic syndrome in infants and its therapy; study apropos of case, [L. Aguirre Azurmendi] Farmacoterap.actual 3: 417-422, June '46
—value of protein hydrolysates in pediatrics, with special consideration of toxicosis, [A. Palacký] Časop. lék.česk. 86: 760, June 27, '47; 838, July 11, '47; 862, July 18, '47
**TOXICOLOGY:** See Jurisprudence, Medical, toxicology in; Poisons and Poisoning; and under names of poisonous substances
**TOXICOMANIA:** See Drugs, addiction; Morphine, addiction
**TOXIN AND ANTITOXIN**
See also Bacteria, clostridium; Caterpillars; Diphtheria, toxin; Staphylococci, toxin; Whooping Cough, therapy; etc.
—adsorption of glucidolipidic endotoxins with aluminum hydroxide and kaolin, [R. Comes] Boll.Soc. ital.biol.sper. 22: 1017-1019, Aug.-Nov. '46
—bacterial toxins, [A. M. Pappenheimer, Jr.] Federation Proc. 6: 479-484, June '47
—comparison of effects of culture filtrates of Bacillus subtilis (subtilin) and of penicillin on bacterial toxins, [R. Richou] Compt.rend.Soc.de biol. 139: 574-575, '45
—mode of action of bacterial endotoxins; circulatory disorders in animals intoxicated with endotoxin; similarity to traumatic shock, [A. Delaunay, J. Lebrun & H. Cotereau] Ann.Inst.Pasteur 73: 565-574, June '47
—mode of action of bacterial endotoxins; introduction to general study, [A. Delaunay & J. Lebrun] Ann.Inst.Pasteur 73: 555-564, June '47
—nature and purification of antitoxins, [G. Sandor] Bull.Soc.chim.biol. 29: 157-164, Jan.-March '47
—role of bacterial toxins in production of conditions of traumatic shock, [A. Delaunay & J. Lebrun] Progr.méd.,Paris 75: 355-357, July 10, '47
**TOXOID:** See Bacteria, clostridium; Diphtheria, toxoid; etc.
**TOXOPLASMOSIS**
—[P. Kabler & M. Cooney] Minnesota Med. 30: 637-639, June '47
—acute toxoplasmic encephalitis in infant; case, [E. Freudenberg] Schweiz.med.Wchnschr. 77: 680-682, June 28, '47
—case with recovery, [P. Robinson] Ann.pædiat. 168: 134-136, '47
—cytologic study of Toxoplasma, with special reference to its effect on host's cell, [J. B. Cross] J. Infect.Dis. 80: 278-296, May-June '47
—extensive symmetric cerebral calcification and chorioretinitis in identical twins (toxoplasmosis?); clinical report of cases, [K. H. Abbott & J. D. Camp] Bull.Los Angeles Neurol.Soc. 12: 38-47 March '47
—fetal malformations with abnormal calcifications due to intrauterine infections (toxoplasmosis during pregnancy), [C. Gasser & E. Schwarz] Helvet. paediat.acta 2: 351-370, Aug. '47
—human toxoplasmosis; case in adult with ocular manifestations, [A. Appelbaum] Ann.West.Med.& Surg. 1: 323-332, Oct. '47
—in children, [E. Glanzmann] Bull.Schweiz.Akad.d.med. Wissensch. 2: 345-362, '47
—ocular symptoms (reinochoroditis and iridocyclitis); case, [R. Bruckner] Bull.Soc.d'opht.de Paris, pp. 254-258, March-April '47
**TOYGAR, O.,** Subkutane Ruptur der Achillessehne. (Diagnostik und Behandlungsergebnisse), Helvet.chir. acta 14: 209-231, July '47
**TRABUCCHELLI HIPOLA, G.:** See **RODRIGUEZ AZAGRA, E., jt. auth.**
**TRABUCCHI, C.,** Sulla migrazione del complesso ventricolare, Chirurgia 2: 77-93, March-April '47
**TRABUCCO, A.,** Anastomosis uretero-colónica extraperitoneal en dos tiempos, Rev.argent.de urol. 15: 7-18, Jan.-Dec. '46
La cirugía reparadora en caso de estenosis ureteropielica, Rev.argent.de urol. 15: 19-28, Jan.-Dec. '46
Anastomosis uretero-colónica extraperitoneal en dos tiempos, Rev.argent.de urol. 15: 76-82, Jan.-Dec. '46
——**and BOTTINI, E. B., JR.,** Enfermedad de Recklinghausen a gran tumor abdominal; error de diagnóstico. Observaciones, Rev.argent.de urol. 15: 379-388, Jan.-Dec. '46
Adenoma de la uretra femenina, Rev.argent.de urol. 15: 525-530, Jan.-Dec. '46
——**and CARTELLI, N.,** Sobre tres casos de angioma de uretra, Rev.argent.de urol. 15: 389-392, Jan.-Dec. '46
——**See del CASTILLO, E. B., jt. auth.**
——**and COMOTTO, C.,** Nefrectomía por una gran hidronefrosis marzupializada a través del peritoneo anterior, Rev.argent.de urol. 15: 357-363, Jan.-Dec. '46
**TRABUCCO, A.**—Continued
——**and MURRAY, E. G.,** Tratamiento postquirúrgico en una azoospermia por obstrucción. Interesante resultado, Rev.argent.de urol. 14: 157-163, July-Aug. '45
**TRABUT, G.,** Procédé d'opération de l'entropion-trichiasis trachomateux par voie conjonctivale, Afrique franç. chir., pp. 112-117, March-April '47
**TRACHEA**
—endotracheal tube with noninflatable cuff, [J. Turner] Día méd. 19: 1224-1225, July 14, '47
—indications for blind intubation, [B. Paradis] Union méd.du Canada 76: 535-537, May '47
—leukocytes in epithelium of mouse, [W. Andrew & M. R. Burns] J.Morphol. 81: 317-341, Nov. '47
—resuscitation of newborn (including use of tracheal suction), [R. M. Stringer] Canad.M.A.J. 57: 140-142, Aug. '47
—tracheal chain: preparation for study of antispasmodics, with particular reference to bronchodilator drugs, [J. C. Castillo & E. J. de Beer] J.Pharmacol.& Exper.Therap. 90: 104-109, June '47
—tubercle bacilli in gastric contents, tracheal lavage and sputum; comparative study, [K. Magnus & J. van der Hoeden] Nederl.tijdschr.v.geneesk. 91: 2507-2511, Sept. 6, '47
**cancer,** mixed squamous cell carcinoma and papillary adenocarcinoma (adenoacanthoma) of thyroid (with invasion of trachea), [R. C. Ross] Arch.Path. 44: 192-197, Aug. '47
—primary carcinoma, [P. Ellman & H. Whittaker] Thorax 2: 153-162, Sept. '47
—primary carcinoma removed by bronchoscopic procedure, [A. Q. Penta] Ann.Otol.,Rhin.& Laryng. 56: 790-792, Sept. '47
**diphtheria:** See Diphtheria, tracheobronchial
**diseases,** laryngotracheal ozena; fatal case (with epithelial metaplasia), [J. P. de Reynier] Pract.otorhino-laryng. 9: 1-20, '47
—pseudomembranous and crustaceous tracheobronchitis, [J. Hybášek & R. Hladký] Lék.listy 2: 281-285, '47
**fistula:** See Fistula
**injections into:** See also Anesthesia, intratracheal
—experimental pulmonary lesions produced by infection of blood and various fluids [C. Gernez Rieux, J. Driessens & A. Breton] Compt.rend.Soc.de biol. 139: 1015-1016, '45
**lymph nodes:** See Lymph Nodes
**stricture:** See also Trachea, tuberculosis
—congenital stenosis of trachea with atresia of bronchi of right superior lobe and aplasia of right superior lobe; imperforation of anus; case, [M. Bonnier] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2) 5: 13-18, '47
—plea in favor of oxygen therapy; resistance before total tracheal occlusion and value of oxygen reserve, [L. Binet & M. V. Strumza] Bull.Acad.nat. méd. 131: 492-494, July 8-29, '47
**tuberculosis,** bronchoscopy in diagnosis and treatment of tracheobronchial tuberculosis, [E. Ager Muguerza, J. Marzoa Zapardiel & D. Albert Lencina] Rev. españ.de tuberc. 16: 183-196, March '47
—diagnosis and treatment of tracheobronchial tuberculosis, [J. Hallé] Union méd.du Canada 76: 572-576, May '47; also, 76: 851-854, July '47
—endoscopic evolution of progressive stenosis in tuberculous patient, [P. Mounier-Kuhn & L. Meyer] Rev.de la tuberc. 11: 66-68, '47
—incidence of tracheobronchitis in city of Rio de Janeiro; results of 200 bronchoscopic examinations performed in unselected cases of reinfection, [J. Galbo] Arq.clín. 4: 343-346, May '47
—streptomycin therapy in tuberculosis of tracheobronchial tree; preliminary report, [W. Woodruff, C. G. Merkel & A. Stranahan] North Carolina M.J. 8: 702-706, Nov. '47
—tracheobronchial tuberculosis, [E. S. Kapushchevskiy] Vrach.delo (no.5) 27: 425-428, '47
—tracheobronchitis, [J. Campos Rey de Castro & F. Maranzana L.] Arch.peruanos pat.y clín. 1: 128-149, March '47
—tracheobronchitis, [A. Celis] Rev.mex.de tuberc. 8: 248-259, July '47
—tracheobronchitis; study of 500 consecutive cases, [A. R. Judd] J.Thoracic Surg. 16: 512-523, Oct. '47
**tumors,** adenoma, [M. T. Smith] Arch.Otolaryng. 46: 405-407, Sept. '47
—intrachacheal goiter, [L. Thorén] Acta chir.Scandinav. 95: 495-512, '47
**TRACHEOBRONCHIAL GLANDS:** See Lymph Nodes
**TRACHEOSTOMY:** See Tracheotomy
**TRACHEOTOMY**
—[V. C. M. Leesberg] Geneesk.gids 25: 249, June 15, '47
—conditional indications; classification, [C. Tapia Acuña] Pediat.Américas 5: 431-435, Aug. '47
—emergency otorhinolaryngology, [A. Juderías] Siglo méd. 115: 325-327, March 15, '47
—further observations on post-tracheotomy, mediastinal emphysema and pneumothorax, [G. B. Forbes, G. W. Salmon & J. C. Herweg] J.Pediat. 31: 172-194, Aug. '47

**TRACHEOTOMY**—Continued
—in bulbar poliomyelitis, [R. E. Priest, L. R. Boles & N. F. Goltz] Ann.Otol.,Rhin.& Laryng. 56: 250-263, June '47
—new infant tracheotomy tube, [W. F. Goff] West.J. Surg. 55: 618, Nov. '47
—plastic surgery for wide tracheostomy with Gillies-Filatov graft; case with recovery, [M. Bogetti & P. L. Bruzzone] Minerva med. 2: 51-54, July 21, '47
—surgical management of croup, [S. Weinstein] Eye, Ear,Nose & Throat Monthly 26: 488-490, Sept. '47

**TRACHOMA**
—electrometric variations of *p*H of tissues, [P. Vancea] Arch.d"opht. 7: 156-160, '47
—panus follicularis trachomatosus; further research, [C. Paschetf] Am.J.Ophth. 30: 1001-1004, Aug. '47
**complications and sequels,** involvement of lacrimal canaliculi, [A. Y. Tsareva] Vestnik oftal.(nos.1-2) 26: 34-37, '47
—significance of parasitic infection for clinical course of trachoma, [F. Z. Volgel & K. I. Kildeeva] Vestnik oftal.(nos.1-2) 26: 30-33, '47
—trachoma as factor in blindness and invalidism according to data of ophthalmologic clinic for 10 years (1935-1944), [R. A. Tseytlin] Vestnik oftal (nos.1-2) 26: 54-56, '47
—use of omental graft in therapy of corneal patients; preliminary report, [A. N. Murzin] Vestnik oftal.(nos.1-2) 26: 46-49, '47
**epidemiology and statistics,** statistical study among in-patients, [E. Chan] Chinese M.J.(Chengtu Ed.) 63A: 93-97, Jan. '45
—statistical study among in-patients, [H. H. Chi] Chinese M.J.(Chengtu Ed.) 63A: 73-79, Jan. '45
—statistics on first visits of patients to Ophthalmologic Institute of Alma-Ata during 10 years, [A. D. Radionova] Vestnik oftal.(nos.1-2) 26: 56-59, '47
**etiology and pathogenesis,** Weil-Felix reaction in trachoma patients, [L. Goreczky & S. von Grósz] Ztschr.f.Immunitätsforsch.u.exper.Therap. 100: 439-449, Nov. 25, '41
**pathology,** new data on inclusions, [G. S. Grossfeld] Vestnik oftal.(nos.1-2) 26: 18-24, '47
**prevention,** campaign against trachoma and blindness in Poland after the war, [L. Rostkonski] Bull.et mém. Soc.franç.d'opht. 59: 392-397, '40-'46
—campaign in Russia and measures for control of fresh forms during fourth Five-Year Plan, [A. S. Savvaitov] Vestnik oftal.(nos.1-2) 26: 9-18, '47
—in Uruguay, [I. Errea, Jr.] Bol.de salud púb.,Montevideo 5: 99-103, Sept.-Dec. '45
—problem, [J. E. Murguia] Bol.de salud púb.,Montevideo 5: 97-98, Sept.-Dec. '45
**therapy,** [D. N. Goel] Antiseptic 44: [590] -594, Sept. '47
—[F. A. de Medina y Bono] Rev.espafi.oto-neuro-oftal.y neurocir. 6: 17, Jan.-Feb.; 102, March-April '47
—[F. Silván] Medicina,Madrid (pt.II) 15: 102-137, Aug. '47
—campaign against trachoma and blindness in Poland after the war; study apropos of penicillin therapy, [L. Rostkonski] Bull.et mém.Soc.franç.d'opht. 59: 392-397, '40-'46
—old and new drugs, [A. de Masi] Igiene e san.pub. 3: 36-40, Jan.-March '47
—operation by conjunctival route for entropion-trichiasis, [G. Trabut] Afrique franç.chir., pp. 112-117, March-April '47
—penicillin, [P. Mamola] Gior.di med. 4: 75-81, March-April '47
—present status, [A. N. Murzin] Vestnik oftal.(nos. 1-2) 26: 25-29, '47
—prontosil (sulfonamide) subconjunctival injections, [S. D. Rodshteyn] Vestnik oftal.(nos.1-2) 26: 52-54, '47
—recession of limbal conjunctiva; operation for treatment of trachomatous pannus, [M. Lombardo] Am. J.Ophth. 30: 1109-1113, Sept. '47
—salicylazosulfanilamide (sulfonamide), [Dor] Algérie méd., pp. 435-437, May '47
—sulfa (sulfanilamide, sulfonamide), [F. Loe] Sight-Saving Rev. 17: 16-25, '47
—sulfonamide derivatives in local therapy among rural population, [A. A. Belityukova] Vestnik oftal.(nos. 1-2) 26: 49-52, '47
—sulfonamides, [Tranou] Arch.Soc.oftal.hispano-am. 6: 1284-1288, Dec. '46
—surgical therapy of pannus, [G. K. Kudoyarov] Vestnik oftal.(nos.1-2) 26: 38-46, '47
**transmission,** possible carrier state, [M. Bodian] Arch. Ophth. 38: 450-460, Oct. '47

**TRACTOTOMY, INTRAMEDULLARY; SPINOTHALAMIC:** See Medulla Oblongata, surgery

**TRACTOTOMY, PYRAMIDAL:** See Pyramidal Tract, surgery

**TRACY, E.:** See **WATERMAN, G. W., jt. auth.**

**TRACZYK, Z.,** Nephritis purulenta embolica furunculoides; diagnosis, etiology and treatment, Polski tygodnik lek. 1: 561-564, '46; also Au subjet de l'anthrax du rein et de son traitement, Semaine d. hôp.Paris 23: 2017-2019, Sept. 7, '47

**TRAENKLE, H. L.,** Problems encountered in treatment of cutaneous cancer, New York State J.Med. 47: 2414-2419, Nov. 15, '47

**TRAFTON, H. M., and KAUFMAN, M.,** Care of cutaneous ureterostomy; new apparatus, J.Urol. 58: 159-162, Aug. '47

**TRAGER, W.,** Relation to course of avian malaria of biotin and fat-soluble material having biological activities of biotin, J.Exper.Med. 85: 663-683, June '47
Development of malaria prarsite Plasmodium lophurae in red blood cell suspensions in vitro, J.Parasitol. 33: 345-350, Aug. '47
Rate of asymptomatic malarial infection in white and Negro service troops taking suppressive atabrine, Am.J.Hyg. 46: 336-340, Nov. '47

**TRAIL, R. R.,** Advances in treatment of tuberculosis, Practitioner 159: 292-297, Oct. '47

**TRAINA, I.,** Sulla posizione nosologica e prognosi della cosiddetta sindrome di Waterhouse-Friderichsen in rapporto alla terapia sulfamidopiridinica, Pediatria 55: 1-18, Jan.-March '47

**TRAINER, M. T., and HERRING, L. C.,** Human serum as enrichment for sugars in cultures of Neisseriae, Am.J.Clin.Path. 17: 580-582, July '47

**TRAISSAC, F. J.,** Rhumatisme, érythème polymorphe, sulfamides et primo-infection tuberculeuse, J.de méd.de Bordeaux 124: 213-216, May '47
Le diabète bronzé, J.de méd.de Bordeaux 124: 297-301, July '47

——See **DAMADE, R., jt. auth.**

——and **FONSEGRIVE, J.,** L'érythème nodulaire sulfamidé, Paris méd. 37: 409-410, Aug. 23, '47

——**LAVIGNOLLE, A., and BELOT,** Sur un cas de mélitococcie familiale. Vésicule séminale mélitococcique, J.de méd.de Bordeaux 124: 283-285, June '47

**TRAMER, MORITZ**
—biography and bibliography, [F. Baumgarten-Tramer] Ztschr.f.Kinderpsychiat. 14: 3-12, June '47
—special number celebrating sixty-fifth birthday, Ztschr. f.Kinderpsychiat. 14: 1-100, June '47

**TRANOU,** Tratamiento sulfamídico del tracoma, Arch. Soc.oftal.hispano-am. 6: 1284-1288, Dec. '46

**TRANSFUSION:** See Blood Transfusion

**TRANSILLUMINATOR:** See Ophthalmology, apparatus

**TRANSPLANTATION**
See also Bones, transplantation; Breast, surgery; Ovary, transplantation; Skin, transplantation; etc.
—capacity for growth and development of autotransplanted germinal layer of adipose tissue of rats, [F. X. Hausberger] Beitr.z.path.Anat.u.z.allg.Path. 106: 204-206, '41
—instructions for application of sterilized materials in tissue therapy, Oftal.zhur.,no.3, pp. 43-47, '46
—preserved tissues in therapy of sequels of ocular war wounds, [A. G. Khoroshina] Oftal.zhur.,no.3, pp. 21-25, '46
—problems of tissue therapy, [V. P. Filatov] Oftal. zhur.,no.3, pp. 3-6, '46
—repair of skin of penis by using skin and fatty tissue from hypogastrium, [H. A. Ardao] Bol. Soc.cir.d.Uruguay 18: 154-155, '47
—symposium on plastic and reconstructive surgery; methods of tissue transfer, [J. J. Wolfe] Kentucky M.J. 45: 421-425, Nov. '47
—use of implants of dead tissue in ophthalmology, [A. Magitot] Ann.d'ocul. 180: 146-148, March '47
—use of sterilized preserved tissues in treatment of sequels of ocular war wounds, [M. E. Kashuk] Oftal.zhur.,no.3, pp. 17-20, '46

**TRANSUDATES:** See Exudates and Transudates

**TRANSVESTITISM:** See Sex, perversion

**TRAPL, J.,** Introductory ecture in obstetrics and gynecology, Časop lék.česk. 86: 507-509, May 2, '47

**TRAQUAIR, R. N.,** Pyomyositis, J.Trop.Med. 50: 81-89, May '47

**TRASK, JAMES DOWLING:** See Obituaries

**TRATMAN, E. K.,** Training of dental surgeon, Brit.Dent. J. 83: 93-97, Sept. 5, '47

**TRAUB, E. F.,** Pigmented, hairy and warty nevi and their relationship to malignancy, South.M.J. 40: 1000-1005, Dec. '47

**TRAUB, F. B., FRIEDEMANN, U., and LANDSTADT, D.,** New method for quantitative evaluation of activity of antihistaminic substances and its application to study of beta-dimethylaminoethyl benzhydryl ether hydrochloride (benadryl), J.Allergy 18: 273-276, July '47

——See **SWILLER, H. E., jt. auth.**

**TRAUFLER, D. H.:** See **LEWIS, J. C., jt. auth.**

**TRAUMA**
See also Accidents; Brain, wounds and injuries; Cancer, etiology and pathogenesis; Diabetes Mellitus, etiology and pathogenesis; Neuroses and Psychoneuroses, industrial and traumatic; Shock; Syphilis, traumatism in; Tuberculosis, industrial and traumatic; Tumors, etiology and pathogenesis; etc.
—care of injured and role of traumatic surgeon, [B. Albert] Časop.lék.česk. 86: 415-419, April 11, '47

**TRAUMA**—Continued
—caution in handling extensively injured, [R. H. Kennedy] Am.J.Surg. 74: 241-245, Sept. '47
—effect of trauma and strain on production and aggravation of heart disease, [H. B. Sprague] Bull. New York Acad.Med. 23: 631-642, Nov. '47
—effects of temporary occlusion of renal artery in rabbits; relationship to traumatic uremia, [A. W. Badenoch & E. M. Darmady] J.Path.& Bact. 59: 79-94, Jan.-April '47
—emergency surgery; general summary, [R. A. Griswold] J.A.M.A. 135: 823, Nov. 29, '47
—factors which modify choice of anesthesia in surgery of trauma, [S. C. Wiggin] Am.J.Surg. 74: 788-793, Nov. '47
—fractionation, electrophoresis and chemical studies of proteins in sera of control and injured dogs, [E. C. Gjessing, S. Ludewig & A. Chanutin] J.Biol.Chem. 170: 551-569, Oct. '47
—indications for procaine hydrochloride infiltration of sympathetic; clinical results, [P. Bernáldez Sarmiento] Rev.españ.cir.,traumatol.y ortop. 5: 110-118, Aug. '46
—intravenous procaine in treatment; preliminary study, [D. J. Graubard & H. H. Ritter] Am.J.Surg. 74: 765-769, Nov. '47
—limitation of spreading factor in injured rats, [I. T. Zeckwer] Arch.Path. 44: 356-359, Oct. '47
—metabolic disturbances after injury (Bernhard Baron lecture, abridged), [J. Beattie] Brit.M.J. 2: 813-817, Nov. 22, '47
—multiple injuries due to tornado, [L. B. Otken] Am. J.Surg. 73: 717-719, June '47
—orthopedics and traumatology; progress in last 2 years, [J. Piñeiro Sorondo & E. P. Comolli] Cirugía 1: 30-36, May '47
—penicillin in retarding solution in traumatology, [Navarro Sala & J. Marco] Méd.españ. 17: 214-222, March '47
—plastic surgery in acute trauma, [J. H. Wagner] Am.J.Surg. 74: 322-327, Sept. '47
—portable traumatology table, [J. P. Uranga] Prensa méd.argent. 34: 1331-1333, July 18, '47
—post-traumatic painful osteoporosis (Sudeck's disease) treated by procaine hydrochloride injection of stellate ganglion; study based on 133 cases, [I. Pascau] Cir.ortop.y traumatol.,Habana 12: 3-21, Jan.-March '46
—problems in assessing part of trauma in nervous disease, [J. H. Slater] Edinbugh M.J. 54: 349-367, July '47
—reactions to injury, [M. I. Engel] Nova Scotia M.Bull. 26: 154-159, June '47
—rehabilitation of traumatized in England; impressions of trip, [F. López de la Garma] Cir.d.ap. locom. 4: 155-159, April '47
—relationship to diseases of gastrointestinal tract, [B. B. Crohn] Gastroenterology 8: 735-742, June '47
—survey of traumatic surgery, [J. J. Moorhead] Am.J. Surg. 74: 233-240, Sept. '47
—therapeutic applications of procaine hydrochloride, [A. García Boix] Farmacoterap.actual 3: 690-695, Oct. '46
—traumatology services of city of Buenos Aires, [J. P. Reggi] Día méd. 19: 795-796, May 22, '47
—use of cutis graft material in treatment of trauma and its results, [J. E. Cannaday] Am.J.Surg. 74: 732-734, Nov. '47
**TRAUNER, R.**, Ergebnisse der operativen Behandlung gutartiger, zentraler Kieferknochengeschwülste, Ztschr. f.Stomatol. 44: 73-84, Feb. '47
**TRAUT, E. F.**, Use and abuse of physical therapy in treatment of arthritis, Illinois M.J. 92: 238-239, Oct. '47
——**and SCHWARTZ, S. O.**, Study of marrow in arthritis, Proc.Central Soc.Clin.Research 20: 39, '47; also, J.Lab.& Clin.Med. 32: 1430, Nov. '47
**TRAUT, H. F.**, Endocrine therapy in obstetrics and gynecology, Cincinnati J.Med. 28: 453-473, July '47
Postwar training in gynecology and obstetrics, West.J. Surg. 55: 555-561, Oct. '47
——**See OVERSTREET, E. W., jt. auth.**
——**SCOVILLE, A. B., and KUDER, A.**, Hypertrophy of endometrium, J.Mt.Sinai Hosp. 14: 659-670, Sept.-Oct. '47
**TRAVADE: See WILLEMIN CLOG, L., jt. auth.**
**TRAVASSOS, J., and HADLER, W. A.**, Contribution à l étude de Pétiologie du pemphigus, Bruxelles-méd. 27: 1983-1992, Sept. 14, '47
**TRAVEL**
See also Aviation and Aviators, public health aspects
—doctor goes abroad, [E. H. Vincent] Quart.Bull., Northwestern Univ.M.School 21: 368-376, '47
**TRAVELL, J.: See RINZLER, S. H., jt. auth.**
**TRAVERS, J. J.: See HARTE, R. A., jt. auth.**
**TRAVERSO, G.: See DACHA, U., jt. auth.**
**TRAVI, O. C.: See VIDAL, F., jt. auth.**
**TRAVIESO, C.**, Los tumores funcionantes activos del ovario, Rev.obst.y ginec.,Caracas 7: 4-76, '47
**TRAVIS, B. V.**, Relative effectiveness of various repellents against Anopheles farauti Laveran, J.Nat. Malaria Soc. 6: 180-183, Sept. '47
**TREADWAY, J. L.**, Physician's role in behavior problems in children, Texas Rep.Biol.& Med. 5: 327-336, '47
**TREDGOLD, R. F.**, Manic states in Far East, Brit.M.J. 2: 522-525, Oct. 4, '47
**TREES, C. B.**, Congenital absence of fibula, J.Kansas M. Soc. 48: 355-358, Aug. '47
**TREFFERS, H. P.**, Immunochemistry, Ann.Rev.Microbiol. 1: 263-290, '47
——**HEIDELBERGER, M., and FREUND, J.**, Antiproteins in horse sera; antibodies to rabbit serum albumin and their reaction with antigen, J.Exper.Med. 86: 83-94, Aug. '47
Antiproteins in horse sera; antibodies to rabbit serum globulin and their interaction with antigen, J. Exper.Med. 86: 95-106, Aug. '47
**TREFOUEL, J.**, Frederic Nitti (1905-1947), Ann. Inst. Pasteur 73: 711-712, July '47
**TREIGER, I.**, Frequently encountered heart conditions, Illinois M.J. 91: 303-305, June '47
**TREIGER, P.**, Acute gastroduodenal perforations; plan for postoperative treatment, Am.J.Surg. 74: 459-461, Oct. '47
——**and PRZYPYSZNY, C.**, Nitric acid fume pneumonia; case report, Indust.Med. 16: 395-397, Aug. '47
**TREISTER, B. A.**, Rehabilitation of disabled Ohio State M.J. 43: 829-831, Aug. '47
**TRELLES, J. O., BEBIN, J., and BARRERE, L.**, Tuberculoma protuberancial, Rev.neuro-psiquiat. 9: 406-411, Dec. '46
**TREMATODES:** See Distomiasis; Fasciola; Schistosomiasis; etc.
**TREMBATH, F.**, Three cases of pancreatic cystic fibrosis, Clin.Rep.Adelaide Children's Hosp. 1: 31-34, May '47
**TREMBLAY, J. N.**, Péricardites tuberculeuses avec épanchement, Union méd.du Canada 76: 576-581, May '47
**TREMBLE, G. E.**, Eustachian tube, Arch.Otolaryng. 46: 211-220, Aug. '47
**TREMBLEY, H. L.: See JOSEPHSON, E. S., jt. auth.**
**TREMOLIERES, J.**, Enquiry into nutritional state of people, Bull.Hyg. 22: 265, April '47 [Abstract]
Importance du facteur alimentaire en hygiène, Tech. hosp.(no.21) 2: 21-26, June '47
——**and ALISON, F.**, Enquiry into state of nutrition of French people; fourth quarter, 1946, Bull.Hyg. 22: 581, Sept. '47 [Abstract]
——**See DOUADY, D., jt. auth.**
——**See LOEPER, M., jt. auth.**
**TREMOLITE:** See Pneumoconiosis
**TREMOR**
See also Encephalitis, Epidemic, sequels; Parkinsonism
—reflex tremor; special form of reflex dyskinesia, [G. J. Gordon] Delaware State M.J. 19: 90-92, May '47
—syndrome of red nucleus with tremor of Benedikt type treated by cortical excision; case, [F. Thiébaut, E. Wolinetz & G. Guiot] Rev.neurol. 78: 612, Nov.-Dec. '46
**TRENAUNAY-KLIPPEL SYNDROME:** See Tumors, angioma
**TRENCH, N. F.**, Abcessos pulmonares agudos, Rev.med.e cir.de São Paulo 7: 87-109, March '47
**TRENCH FEVER:** See Fever, trench
**TRENCH FOOT:** See Foot, trench
**TRENCH MOUTH:** See Fusospirochetosis
**TRENDELENBURG POSITION:** See Posture
**TRENT, J. C.**, Thumbnail sketches of eminent physicians: obstetrics and gynecology in America, North-Carolina M.J. 8: 370, June; 417, July; 447, Aug.; 593, Sept.; 666, Oct.; 735, Nov. '47
——**See MOODY, J. D., jt. auth.**
**TRENTIN, J. J., and TURNER, C. W.**, Effect of adrenalectomy on mammary gland of castrated and estrogen treated castrated male rat, Endocrinology 41: 127-134, Aug. '47
**TREPEL, D.: See GOTTDANK, M., jt. auth.**
**TREPHINE:** See Orthopedics, apparatus
**TREPHINING:** See Cranium, pressure in; Glaucoma, therapy; Sphenoid Sinus, diseases
**TREPHONES:** See Tissue, culture
**TREPONEMA:** See Spirochaeta; Spirochaeta Pallida; Spirochetosis
**TRESKOW, F. G.**, Importance of adequate nasal ventilation, Wisconsin M.J. 46: 604-607, June '47
**TRETHEWIE, E. R.**, Mustard hypersensitivity and achlorhydria, M.J.Australia 1: 633-636, May 24, '47
Pharmacology of phosgene, M.J.Australia 1: 612-618, May 17, '47; correction 1: 688, May 31, '47
Histamine and phosgene poisoning, M.J.Australia 1: 746-749, June 21, '47
Comparison of ointment "Aerosol 5" with number 5 against lewisite, M.J.Australia 1: 785-786, June 28, '47
Age and lung-histamine, J.Immunol. 56: 211-216, July '47
Ischaemia, anoxaemia and shock, Australian J.Exper. Biol.& M.Sc. 25: 291-305, Sept. '47

**TRETHEWIE, E. R.**—Continued
Comparison of ability to work with low (2.7-2.8 in.) and high (3.2-3.3 in.) resistance respirator containers, Australian J.Exper.Biol.& M.Sc. **25**: 307-317, Sept. '47
**TREVANO, M. Q.**: See Quarti Trevano, M.
**TREVES, N.**, Diagnosis and treatment of cancer of breast, West Virginia M.J. **43**: 270-276, Aug. '47
**TREVETT, L. D.**: See **LEVIN, S., jt. auth.**
**TREVINO NARRO, O.**: See **JACKSON, R. L., jt. auth.**
**TREVINO y VILLASENOR, A.**, Leshmaniasis mucocutanea, Prensa méd.mex. **12**: 55-60, March 31, '47
**TREVINO Z., N., Las** hepatopatías; los síndromes porta-hepáto-lienales; clasificación; procedimiento para su estudio, Prensa méd.mex. **12**: 123-142, June 30, '47
**TREVISINI, A.**, Ipertensione sperimentale da sclerosi renale, Sperimentale,Arch.biol. **98**: 520-530, '47
Ipertensione sperimentale da intossicazione cronica di nicotina, Sperimentale,Arch.biol. **98**: 531-540, '47
**TRIANA OPERATION**: See Bladder, surgery; Cecum, surgery
**TRIANA CORTES, S.**, Operación de Triana; nueva técnica de exclusión de la vejiga utilizando el ciego aislado como receptaculo urinario, Rev.Fac.de med., Bogotá **15**: 577-616, March '47
Gastroenterostomía valvular, Rev.Fac.de med., Bogotá **15**: 617-628, March '47
——**and PENALOZA ROSAS, A.**, Tratamiento quirúrgico, por inclusión de un cuerpo extraño, de la várices del miembro inferior, según la técnica del profesor Santiago Triana Cortes, Rev.Fac.de med.,Bogotá **15**: 629-641, March '47
**TRIANGULAR BONE**: See Wrist
**TRIATOMA**
See also Trypanosomiasis, transmission
—action of 2,4-*di*nitrophenol on transmitters of Chagas' disease; preliminary report, [J. Pellegrino] Arq.de biol. **31**: 8-9, Jan.-Feb. '47
—necessity of hematin for nutrition of Triatoma infestans Klug, [M. Lwoff & P. Nicolle] Compt. rend.Soc.de biol. **139**: 879-881, '45
**TRIBBY, W. W.**: See **STOCK, A. H., jt. auth.**
**TRIBOULET-CHASSEVANT (Mme-)**: See **FEVRE, M., jt. auth.**
**TRIBROMOETHANOL**: See Anesthesia tribromoethanol
**TRICARD, A.**: See **ALBOT, G., jt. auth.**
**TRICERRI, F. E.**, Quiste dermoide de mediastino (teratoma de tipo dermoide), Bol.Soc.de cir.de Rosario **14**: 59-70, May '47
——See **CAMES, O. J., jt. auth.**
**TRICHINA; TRICHINELLA**: See Choriomeningitis, transmission
**TRICHINOSIS**
—[F. J. Brady] Am.Pract. **1**: 583-588, July '47
—clinical and laboratory observations in group of 256 cases, [J. M. Oppenheim, C. B. Whims & A. W. Frisch] Mil.Surgeon **101**: 294-301, Oct. '47
—epidemic in military school of Chile, [A. Neghme & others] Rev.méd.de Chile **75**: 519-524, Aug. '47
—in Minnesota, [C. B. Nelson] Minnesota Med. **30**: 640-641, June '47
—in prisoners of war, [W. A. Davis & R. R. Cleland] Bull.U.S.Army M.Dept. **7**: 973-976, Nov. '47
—intestinal phase of human trichinosis, [W. A. Stryker] Am.J.Path.**23**: 819-827, Sept. '47
—minor epidemic in Algiers, [R. Gérard] Rev.méd.nav. **1**: 353-362, '46
**complications and sequels**, electrocardiographic study of 114 consecutive cases, [S. D. Solarz] Am.Heart J. **34**: 230-240, Aug. '47
**diagnosis**, improved antigen for slide test for trichinosis, [H. Suessenguth] Am.J.M.Technol. **13**: 213-224, Sept. '47
**epidemiology and statistics**, incidence in Guadalajara, Jalisco, as revealed by postmortem study of human diaphragms, [F. Ruiz Sanchez & G. Orozco] Medicina.México **27**: 173-176, April 25, '47
**therapy**, treatment of experimental intestinal trichinosis with 1-*die*thylcarbamyl-4-methylpiperazine hydrochloride (hetrazan), [J. Oliver-Gonzáles & R. I. Hewitt] Proc.Soc.Exper.Biol.& Med. **66**: 254-255, Oct. '47
**TRICHLOROETHYLENE**
**anesthesia**: See Anesthesia, trichloroethylene
**therapy**: See Nose, surgery; Otorhinolaryngology, therapy in
**toxicity**, degreasers and their dangers, [H. L. Krieger] Indust.Med. **16**: 403-404, Aug. '47
**TRICHO SYSTEM**: See Hair, removal
**TRICHOBEZOAR**: See Stomach, foreign bodies
**TRICHOCEPHALIASIS**
**history**, [A. Bonilla-Naar] Rev.de med.y cir.,Habana **51**: 659, Dec. 31, '46; **52**: 25, Jan. 31, '47
**therapy**, with "enseals" of emetine hydrochloride, [R. B. Burrows, W. G. Morehouse & J. E. Freed] Am.J. Trop.Med. **27**: 327-338, May '47
**TRICHOMONAS**
—behavior of Trichomonas vaginalis in tissue cultures; movie, [M. J. Hogue] J.Parasitol. **33**: 199-300, June '47
**TRICHOMONAS**—Continued
—effect of BAL on trichomonacidal activity of organic arsenicals, [E. A. H. Friedheim & R. L. Berman] Proc.Soc.Exper.Biol.& Med. **65**: 180-182, June '47
—flagellate and host relationships of trichomonad flagellates, [H. Kirby] J.Parasitol. **33**: 213-228, June '47
—improvement of technic for culture of Trichomonas buccalis, [R. Mandoul & R. Dargelos] Compt.rend. Soc.de biol. **139**: 847-848, '45
—physiology of bacteria-free Trichomonas vaginalis, [J. G. Johnson] J.Parasitol. **33**: 189-198, June '47
—various characteristics of Trichomonas buccalis, [G. Laporta & U. de Marianis] Igiene e san.pub. **3**: 8-9, Jan.-March '47
**TRICHOMONIASIS**
—male genital trichomoniasis, [D. Gamarra] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 295-297, '47
—relation of summer diarrhea to presence of Trichomonas in stools of children, [S. Payzin] Trop.Dis. Bull. **44**: 717, Aug. '47 [Abstract]
—species of Trichomonas in man, [D. H. Wenrich] J. Parasitol. **33**: 177-188, June '47
—urethritis in male, [W. Kittsteiner] Deutsche med. Wchnschr. **71**: 135-136, Aug. 16, '46
**vaginal**, [I. Roszkowski] Polski tygodnik lek. **1**: 115-123, '46
—absorption of penicillin through human vagina, [M. Schudmak & H. C. Hesseltine] Proc.Soc.Exper. Biol.& Med. **65**: 15-16, May '47
—autogenous vaccine therapy, [J. Adeodato, Jr.] Obst. y ginec.latino-am. **5**: 31-39, Jan.-Feb. '47
—intradermal reaction, [S. Adler & A. Sadowsky] Lancet **1**: 867-868, June 21, '47
—local chemotherapy, [R. Peter & O. Jirovec] Praxis **36**: 332-334, May 8, '47
—treatment of vaginitis, [A. Cline] Ann.West.Med.& Surg. **1**: 213-215, July '47
**TRICHONODOSIS**: See Hair, diseases
**TRICHOPHYTIN**: See Trichophytosis
**TRICHOPHYTON**
—fungistatic and fungicidal effects of fatty acids on species of Trichophyton, [E. Grunberg] Yale J.Biol. & Med. **19**: 855-876, May '47
—Trichophyton rubrum of African origin, [G. Segretain] Ann.Inst.Pasteur **73**: 395-397, April '47
**TRICHOPHYTOSIS**
—control of fungous infections of feet in industry, [L. Schwartz] Occup.Med. **3**: 543-546, June '47
—cutaneous lesions due to Trichophyton rubrum; first Algerian case, [A. Catanei] Arch.Inst.Pasteur d'Algérie **25**: 89, June '47
—dermatophytosis at infantry post; incidence and characteristics of infections by 3 species of fungi, [J. G. Hopkins & others] J.Invest.Dermat. **8**: 291-316, June '47
—extensive Trichophyton purpureum infection, with nevoid anomaly of skin; report of case, together with mycologic and physiologic studies, [R. L. Baer & E. Muskatblit] Arch.Dermat.& Syph. **56**: 834-845, Dec. '47
—granuloma pseudotrichophyticum, [N. Melczer] Acta dermat.-venereol. **27**: 299-306, '47
—immunologic relationships of antibiotics and trichophytin; clinical observations and animal experiments, [S. M. Peck & S. Siegal] J.Invest.Dermat. **9**: 165-185, Oct. '47
—infection of glabrous skin instigated by fungus Trichophyton sulfureum; case, [J. C. Slaughter, Jr. & E. P. Cawley] J.Invest.Dermat. **9**: 63-64, Aug. '47
—parasitism of skin and its adnexa by Trichophyton rubrum (Castellani, 1910), [A. Salzar Leite & J. Bastos da Luz] An.Inst.med.trop. **3**: 21-27, Dec. '46
—studies of ringworm; incidence of Trichophyton gypseum in India, [L. M. Ghosh, N. C. Dey & D. Panja] Indian M.Gaz. **82**: 73-75, Feb. '47
—suppurative ringworm contracted from cattle, [L. P. Fowle & L. K. Georg] Arch.Dermat.& Syph. **56**: 780-793, Dec. '47
**TRICHOSTASIS**: See Hair, abnormalities
**TRICHOSTRONGYLOSIS**
—in man and domestic animals in Java, Lie Kian Joe] J. Parasitol. **33**: 359-362, Aug. '47
**TRICHURIASIS**: See Trichocephaliasis
**TRICOIRE, J.**: See **BERNOU, A., jt. auth.**
**TRICUSPID VALVE**
—congenital pulmonary stenosis with closed interventricular septum; case associated with patent foramen ovale and slight tricuspid stenosis, [S. H. Auerbach & H. T. Harper, Jr.] Am.Heart J. **34**: 131-137, July '47
—diagnosis of disease, [S. Aceves & R. Carral] Am. Heart J. **34**: 114-130, July '47
—endocarditis due to type B Hemophilus influizae involving only tricuspid valve, [W. B. Martin & W. W. Spink] Am.J.M.Sc. **214**: 139-143, Aug. '47
—infective endocarditis; case due to Streptococcus viridans, [I. M. Librach] Brit.Heart J. **9**: 65-68, Jan. '47
**TRIDIONE**: See cross reference under Trimethadione

**TRIEBEL, R.,** Staroperationen bei Hämophilie, Deutsche med.Wchnschr. **72:** 264, May 16, '47
**TRIER, E.,** Pain in infectious hepatitis, Acta med.Scandinav., supp. 196, pp. 392-398, '47
**TRIGLIANOS, A.,** L'anesthésie locale sans anesthésique, Presse méd. **55:** 455-456, July 5, '47
**TRIGONELLINE:** See Urine, trigonelline
**TRIGONITIS:** See Bladder, inflammation
**TRIGO PIZARRO, E.,** Un hospital de niños en La Paz, Prensa méd.La Paz **7:** 48, April-May '47
**TRIKOJUS, V. M.:** See **ROBINSON, A. R., jt. auth.**
**TRILACTIC:** See Colitis, mucous; Colitis, ulcerative
**TRILENE:** See Trichloroethylene
**TRILLAT, A.:** See Obituaries
**TRILLAT, P.,** Un moyen simple d'éviter les lésions cutanées superficielles produites par le forceps, Gynéc.et obst. **45:** 575-576, '46
——**and DUMONT, M.,** Les paralysies du sciatique poplite externe dans le post-partum, Gynéc.et obst. **46:** 413-419, '47
——**and EYSSAUTIER,** Un cas de persistance du canal artériel chez une secondipare, Gynéc.et obst. **45:** 586-587, '46
——**and NOTTER, A.,** La rupture des ovarites suppurées puerpérales, Gynéc.et obst. **46:** 161-166, '47
——**BURTHIAULT, CAVAILHER, H., and CHARVET,** Anurie par pyonéphrite chez une femme enceinte de 7 mois; décapsulation rénale bilatérale; accouchement prématuré; guérison, Gynéc.et obst. **46:** 520-522, '47
**TRIMARCHI, A.,** Una nuova tecnica di laringectomia totale (descrizione di un metodo personale), Chirurgia **1:** 468-475, Dec. '46
**TRIMARCHI, E., PERRONI, G. B., and JACINTO, V.,** Sulla coagulazione dei liquidi da versamento, Riforma med. **61:** 307-309, July 15, '47
**TRIMBLE, I. R., and REESE, F. M.,** Use of television in surgical operations, Bull.Johns Hopkins Hosp. **81:** 186-191, Sept. '47
**TRIMETHADIONE (oxazolidinedione derivative):** See Epilepsy, therapy; Oxazolidinediones; Paralysis, spastic; Spasm, therapy
**TRIMIGLIOZZI, G.,** Contributo allo studio dell'azione terapeutica del mapharsen nella sifilide, Gior.ital. dermat.e sif. **88:** 152-180, March-April '47
**TRINCAO, C.,** O mielograma na anemia de células falciformes, An.Inst.med.trop. **3:** 81-92, Dec. '46
—A contagem dos glóbulos rubros no colorímetro foto-eléctrico, An.Inst.med.trop. **3:** 207-215, Dec. '46
**TRINCHAN, SANCHEZ, F.:** See **MATEO TINAO, M., jt. auth.**
**TRINITRIN:** See Nitrites and Nitrite Derivatices, glyceryl trinitrate
**TRINQUIER, E.:** See **CECCALDI, J., jt. auth.**
**TRIOD (Iodine preparation):** See Iodine and Iodine Compounds
**TRIPELENNAMINE:** See Pyribenzamine
**TRIPI, G.,** Le malattie mentali in provincia di Agrigento, Cervello **23:** 285-290, July 15, '47
**TRIPI, H. B., and KUZELL, W. C.,** Production of experimental polyarthritis by pleuropneumonia-like (L4) organisms in rats and preliminary results on protective effects of gold product, Stanford M.Bull. **5:** 98-103, May '47
——See **ELLIOTT, H. W., jt. auth.**
**TRIPLETS**
—developmental history of group of triplets, [R. W. Howard] J.Genet.Psychol. **70:** 191-204, June '47
—multiple pregnancy, [E. Martinez Carmona & J. A. Queralt Ballester] Rev.españ.obst.y Ginec. **6:** 25-32, Jan.-Feb. '47
—prematurity and congenital debility due to multiparity, with reference to case of triplets, [L. F. Machado Esparza] Rev.cubana pediat. **19:** 496-508, Aug. '47
—triple pregnancy with multiple anomalies of placenta; clinical case, [L. Mayorga R.] Bol.Soc.chilena de obst.y ginec. **12:** 43-46, May '47
**TRIPLETT, G. W., JR.:** See **STOCK, A. H., jt. auth.**
**TRIPOD, J.,** Le point d'attaque du DDT (4,4' dichlordiphényl-trichloréthane) chez la grenouille, Arch. internat.de pharmacodyn.et de thérap. **74:** 343-363, June 15, '47
**TRIPODO, C.,** Comportamento della lipasi ematica nella tubercolosi polmonare: suo valore prognostico e suo significato, Progr.med.,Napoli **3;** 199-202, April 1, '47
——**and DIOMEDE-FRESA, V.,** Comportamento della lipasi ematica e sulfamidoterapia, Boll.Soc.ital.biol. sper. **22:** 1071-1073, Aug.-Nov. '46
La cosiddetta vitamina della permeabilità capillare ("P" o citrina) e produzione di anticorpi, Boll. Soc.ital.biol.sper. **22:** 1073-1074, Aug.-Nov. '46
**TRIPP, H. D.,** Practical considerations of small bowel obstructions, J.Indiana M.A. **40:** 752-755, Aug. '47
**TRISMUS:** See Muscles, masticatory; Tetanus
**TRISTANI, M.:** See **MATTEI, C., jt. auth.**
**TRITANOPIA:** See Color Blindness
**TRIZZINO, E.,** Sarcoma mesoteliale della pleura (contributo casistico), Pathologica **39:** 57-69, Jan.-April '47
**TRNKA, P.,** Subcutaneous trauma of pancreas, Časop. lék.česk. **86:** 905-908, Aug. 15, '47
**TROCHANTER:** See Femur
**TROCME, C.:** See **de ROUGEMONT, J., jt. auth.**
**TROCME, P.,** Image micro-nodulaire et réticulée survenue au cours d'une affection broncho-pulmonaire aiguë chez une malade atteinte de maladie mitrale, Arch. d.mal.du cœur **39:** 453-454, Nov.-Dec. '46
——**and LAFARIE, G.,** Sur certains aspects radiologiques des poumons de noyés après réanimation, Rev.de la tuberc. **11:** 87-93, '47
**TROELL, A.,** Goiter nomenclature—matter of etiquette or something more? Acta med.Scandinav., supp. 196, pp. 75-79, '47
Experiences from surgical department of St. Göran's Hospital, Stockholm, J.internat.chir. **7:** 47-50, Jan.-Feb. '47
**TROELL, L.,** Studies on experimentally provoked ileus with reference to inhalational therapy, Acta chir. Scandinav. (supp. 122) **95:** 1-112, '47
**TROESCH-PAILLARD, S.,** Über die biliäre Leberzirrhose; klinische Auswertung von 17 autoptisch bestätigten biliären Leberzirrhosen der Medizinischen Universitäts-Klinik Zürich aus den Jahren 1936-1946, Gastroenterologia **72:** 96-124, '47
**TROISI, F. M.:** See **SESSA, S., jt. auth.**
**TROISIER, J., and NICO, P.,** Protection of medical students with BCG; post-vaccination morbidity in infected environment, Bull.Hyg. **22:** 320, May '47 [Abstract]
**TROITSKIY, A. A.,** Necrobiotic properties of procaine hydrochloride, Khirurgiya, no. 3, pp. 18-23, '47
**TROJANIELLO, A.,** Il comportamento di alcuni fermenti nel sangue in seguito ad elettrotrauma, Folia med. **30:** 151-157, '47
**TROLAND, C. E.,** Diagnosis and treatment of trigeminal neuralgia, South.Med.& Surg. **109:** 175-178, June '47
——See **COLEMAN, C. C., jt. auth.**
**TROLLE, D.,** Induction of labour by means of partergin (Sandoz)—ergot-alkaloid, Acta obst.et gynec. Scandinav. **27:** 94-114, '47
Age of foetus determined from its measures, Acta obst. et gynec.Scandinav. **27:** 327-337, '47
**TROMBETTA, P.:** See **MILLA, E., jt. auth.**
**TROMBIDIUM**
—North American chiggers; "akamushi" group, [G. W. Wharton] J.Parasitol. **33:** 260-264, June '47
—what makes a good chigger, [V. Seigel] Hygeia **25:** 592-593, Aug. '47
**TRON, G.,** Dialisi peritoneale e rene artificiale, Progr. med.,Napoli **3:** 377-380, June 30-July 15, '47
**TRONCHETTI, F.,** La sindrome di Raynaud come malattia da lavoro; angioneurosi periferica da uso di strumenti vibratori, Rassegna di fisiopat.clin.e terap. (supp. no. 1) **17:** 201-242, '45
**TRONCONI, V.,** Brevi considerazioni sul prolasso sperimentale del cervello, Riv.neurol. **17:** 101-110, March-April '47
Del concetto di demenza, Arch.psicol.,neurol.e psichiat. **8:** 289-305, July-Sept. '47
——**and BRAVI, G.,** Inconvenienti della terapia endorachidea con sulfamidici, Med.internaz. **55:** 118-120, May-June '47
**TROPEA, F., JR.:** See **SNYDER, J. M., jt. auth.**
**TROPEANO, L.,** La componente eritroblastica nel quadro della metaplasia mieloide della milza leucemica, Boll.Soc.ital.biol.sper. **22:** 1223-1225, Dec. '46
Malaria da trasfusione, Acta med.ital. **2:** 120-122, May '47
——See **VECCHIO, F., jt. auth.**
**TROPICAL MEDICINE**
See also under names of tropical diseases, as Leishmaniasis; Sprue; Ulcers, tropical; etc.
—contribution to tropical pathology; harmful effects of heat, [L. Binet] Bull.Acad.nat.méd. **131:** 288-290, April 22-29, '47
—effects of tropical climate on men in warships, [F. P. Ellis] Brit.M.Bull. **5:** 13-19, '47
—exotic pathology in United States, [Mme. E. Delanoë] Bull.Soc.path.exot. **40:** 181-185, '47
—hypochromic erythrocytosis due to hot, humid climate; experimental study, [V. Scaffidi & C. Passanisi] Boll.Soc.ital.biol.sper. **22:** 1093-1095, Aug.-Nov. '46
—hypoglycemia due to hot, humid climate; experimental study, [C. Scaffidi & C. G. Bertazzi] Boll.Soc.ital. biol.sper. **22:** 1092-1093, Aug.-Nov. '46
—introductory lecture of course in exotic pathology, [G. Lavier] Semaine d.hôp.Paris **23:** 1383-1393, June 7, '47; also, Rev.du palud. **5:** 161-182, June 15, '47
—ophthalmology; review of recent articles, [E. O. Kirwan] Trop.Dis.Bull. **44:** 611-618, June '47
—sedimentation rate in tropics, [W. J. Quaries van Ufford] Med.maandbl., pp. 220-222, July '47
—what's new? [A. C. Reed] California Med. **67:** 282-285, Nov. '47
**diseases,** [C. L. Birch] J.Am.M.Women's A. **2:** 339, July; 403, Sept.; 490, Nov. '47
—advances in treatment, [N. H. Fairley] Practitioner **159:** 268-277, Oct. '47
—aerial navigation and extension of exotic pathology, [G. Lavier] Bull.Acad.nat.méd. **131:** 285-287, April 22-29, '47
—Institute of Maritime and Tropical Diseases of Hamburg in 1937, [J. López Vallejo] Medicina, México (sup.) **27:** 145-156, Sept. 10, '47

**TROPICAL MEDICINE, diseases**—Continued
—lymph node in tropical diseases, [J. E. Ash] Am.J. Trop.Med. 27: 483-491, July '47
—physiopathology, [L. Supino] Med.internaz. 55: 69-73, March-April '47
—problem of exotic diseases, [T. B. Magath] Texas State J.Med. 43: 247-251, Aug. '47
—public health program: importation of diseases in postwar America, [D. D. Brockman] J.South Carolina M.A. 43: 164-168, June '47
—role of auxiliary medical services in control, [J. B. Baty] Mil.Surgeon 101: 133-139, Aug. '47
—special factors influencing production and propagation of epidemics of animals, [W. Frei] Med.colon., Madrid 10: 161-188, Sept. 1, '47
—two years' medical work in Northern Frontier District, Kenya Colony, [R. B. Heisch] East African M.J. 24: 3-15, Jan. '47
—value of zoology for experimental study of exotic diseases, [G. Blanc] Bull.Acad.nat.méd. 131: 276-280, April 22-29, '47
—wartime experiences; future significance, [F. R. Dieuaide] Tr.A.Life Insur.M.Dir.America (1946) 30: 220-238, '47
**history**, Sir Ronald Ross and investigation of tropical diseases, [M. Yoeli] Harefuah 33: 58-59, Aug. 15, '47 [in Hebrew]

**TROPICS**
—biologic assessment of clothing for tropical service use, [J. S. Weiner] Brit.M.Bull. 5: 20-24, '47
—development of roentgen films in tropics, [G. Wolthelet] Méd.trop. 7: 62-63, Jan.-Feb. '47
—presidential address on rural hygiene, [G. Macdonald] M.Officer 77: 253, June 21, '47; J.Roy.San. Inst. 67: 490-492, Sept. '47
**diseases in**: See Tropical Medicine; and under names of diseases and organs, as Acne; Anemia; Deficiency Diseases; Eosinophils; Lichen planus; Skin, diseases, etc.

**TROTTER, A.**, Glaucoma control in New York, Sight-Saving Rev. 17: 34-36, '47

**TROTTER, M.**, Variations of sacral canal; their significance in administration of caudal analgesia, Anesth.& Analg. 26: 192-202, Sept.-Oct. '47

**TROUP, A.**, Cellioscopy, Československ.gynaek. 26: 154-159, '47
Premature separation of normally inserted placenta; uteroplacental apoplexy, Časop.lék.česk. 86: 1010-1014, Sept. 5, '47

**TROUP, G. R.**, Review of curare as adjuvant to general anaesthesia, M.J.Australia 2: 259-261, Aug. 30, '47

**TROUT, E. D., and ATLEE, Z. J.**, Low-absorption roentgen-ray measurements from 500 to 1,000 kilovolts, Radiology 48: 604-609, June '47

**TROUT, P. C.: See SPEED, J. S., jt. auth.**

**TROWELL, H. C.**, Tropical macrocytic anaemia and nutritional macrocytic anaemia, South African J.M.Sc. 12: 21-32, Jan. '47

**——See MUWAZI, E. M. K., jt. auth.**

**TROYANO de los RIOS, R.**, Neurosífilis, Bol.Asoc.méd. de Puerto Rico 39: 187-192, May '47
Pseudo-psicopatías de origen encefalítico, Bol.Asoc.méd. de Puerto Rico 39: 238-240, June '47

**TRUANCY**: See Schools, absenteeism

**TRUAX, W. E.: See MEHAS, C. P., jt. auth.**

**TRUCCO, E.: See FONGI, E. G., jt. auth.**

**——See VIVONE, F. R., jt. auth.**

**TRUCCO, V.**, La cura chirurgica della otosclerosi e l'applicazione di una protesi speciale, Minerva chir. 2: 333-335, Sept. '47

**TRUDEAU, C. H.**, Sulfathiazole comme topique en dermatologie, Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no. 2). 5: 124-126, '47

**TRUE, R. M.**, Staining of embryonic and small mammalian skeletal systems, Stain Technol. 22: 107-108, July '47

**TRUEMAN, K. R.**, Pre-operative care; one phase of total surgical plan, Manitoba M.Rev. 27: 622-626, Nov. '47
Early postoperative wound disruption, Canad.M.A.J. 57: 550-553, Dec. '47

**TRUFFA, O.: See CAPRA, P., jt. auth.**

**TRUFFERT, P.**, A propos de la discussion sur la médecine psycho-somatique, Mém.Acad.de chir. 72: 373-375, May 14-21, '47

**TRUFFI, M.**, Intoleranz und Wirkung der Arsenobenzole bei der Syphilis, Arch.f.Dermat.u.Syph. 186: 54-57, '46
Story of Hieronymus Fracastor; Renaissance physician and originator of term "syphilis," Urol.& Cutan. Rev. 51: 515-533, Sept. '47

**TRUHAUT, R.: See HUGUENIN, R., jt. auth.**

**——See SANNIE, C., jt. auth.**

**TRUHLAR, J.: See CASPE, S., jt. auth.**

**TRUHLAR, P.**, Cholinesterase of serum in myopathy, Časop.lék.česk. 86: 850-854, July 18, '47

**TRUITT, E. B., JR., CARR, C. J., BUBERT, H. M., and KRANTZ, J. C., JR.**, Quantitative estimation of theophylline in blood. J.Pharmacol.& Exper.Therap. 91: 185-189, Oct. '47

**TRULSON, M., WALSH, E. D., and CASO, E. K.**, Study of obese patients in nutrition clinic, J.Am.Dietet. A. 23: 941-946, Nov. '47

**TRUMBLE, H. C.**, Surgery in control of cardiac pain, Proc.Roy.Australasian Coll.Phys. 2: 13-15, Jan. '47

**TRUMBLE, H. C.**—Continued
Chronic subdural hæmatoma, so-called, M.J.Australia 2: 106-107, July 26, '47

**TRUMP, J. G., MOSTER, C. R., and CLOUD, R. W.**, Efficient deep tumor irradiation with roentgen rays of several million volts, Am.J.Roentgenol. 57: 703-710, June '47

**TRUNCUS ARTERIOSUS**: See Heart, abnormalities

**TRUSCOTT, B. L.**, Ovarian weight and density in vitamin A-deficient rats, Anat.Rec. 98: 111-126, June '47

**TRUSS**: See Hernia, therapy

**TRUSSELL, P. C., FULTON, C. O., and GRANT, G. A.**, Two antibiotics produced by Streptomyces, J.Bact. 53: 769-780, June '47

**——SINCLAIR, A. B., and BUCHANAN, S. C.**, Duration of effective blood levels following administration of penicillin in peanut oil and beeswax, Canad. M.A.J. 57: 387-390, Oct. '47

**TRUTNEVA, K. V.**, Grönblad-Strandberg symptom complex; degeneration of ocular fundus with angioid streaks and pseudoxanthoma elasticum, Vestnik oftal. (nos. 1-2) 26: 60-61, '47

**TRYON, M.: See CREECH, H. J., jt. auth.**

**TRYPAN BLUE**: See Infection, therapy

**TRYPAN RED**: See Infection, therapy; Sclerosis, amyotrophic lateral

**TRYPANOSOMA**
—action of penicillin on Trypanosoma evansi, [C. H. Liu] Chinese M.J. 65: 159-161, May-June '47
—developmental forms of Trypanosoma brucei in "saliva" of Glossina pallidipes and Glossina austeni, [E. A. Lewis & W. P. Langridge] Ann.Trop.Med. 41: 6-13, May '47
—method for differential staining of normal and drug resistant trypanosomes; possible relation to mechanics of drug resistance, [F. W. Schueler] J.Infect.Dis. 81: 139-146, Sept.-Oct. '47
—method for differentiating strains of resistant trypanosomes, [F. W. Schueler, G. Chen & E. M. K. Geiling] J.Infect.Dis. 81: 14-18, July-Aug. '47
—modification of Trypanosoma rhodesiense on prolonged syringe passage, [H. Fairbairn & A. T. Culwick] Ann.Trop.Med. 41: 26-29, May '47
—paths of cancer biotherapy (cancerolytic substance of Schizotrypanum cruzi), [N. G. Klyueva] Am. Rev.Soviet Med. 4: 408-414, June '47
—Trypanosoma cruzi in treatment of mouse tumors, [T. Hauschka, L. H. Saxe., Jr. & M. Blair] J.Nat. Cancer Inst. 7: 189-197, Feb. '47
—virulence of one or of several trypanosomes and of granules from infected blood studied by means of micromanipulation, [A. Bessemans, P. Witteboile & H. Baert] Rev.belge sc.méd. 17: 284-289, Oct. '46

**TRYPANOSOMIASIS**
—American trypanosomiasis in Peru; observations in department of Ica, [V. M. Ayulo Robles] Rev.med. exper.,Lima 5: 21-35, Dec. '46
—Chagas' disease: great public health problem, [E. Dias] Brasil-med. 61: 162-164, April 5-12, '47
—Chagas' disease; importance and frequency; need for prophylactic measures, [C. Romaña] Bol.Acad. nac.de med.de Buenos Aires, pp. 467-487, July-Nov. '46
—Chagas' disease in Bahia, with special reference to electrocardiographic findings in cases, [A. de A. Pondé] Arq.Univ.Bahia Fac.med. 1: 333-439, '46
—Chagas' disease in state of Carabobo, [J. V. Seijas Rivas] Trop.Dis.Bull. 44: 297, March '47 [Abstract]
—first acute case of ophthalmoglandular form of Chagas' disease verified in Bolivia, [R. A. Torrico M.] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 203-209, '47
—human trypanosomiasis imported into French Guiana, [H. Floch & P. de Lajudie] Bull.Soc.path.exot. 40: 17-22, '47
—in Belgian Congo; Chadwick lecture, [L. M. J. J. Van Hoof] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 728-761, July '47
—problem of Chagas' disease in Texas, [A. Packchanian] Texas State J.Med. 43: 179-183, July '47
—summary of recent abstracts (1946), [C. Wilcocks] Trop.Dis.Bull. 44: 479-485, May '47
**blood in, sedimentation rate in African peasant**, [C. Hollins & E. Lewis-Faning] Tr.Roy.Soc.Trop.Med. & Hyg. 41: 217-240, Oct. '47
**diagnosis, first serologic tests for Chagas' disease in Mexico; preliminary note**, [E. Dias, T. G. Perrin & M. Brenes] Gac.méd.de México 77: 180-183, June 30, '47
—laboratory diagnosis of sleeping sickness; relation to reexamination of patients, [A. R. Pinto] Med. colon.,Madrid. 10: 88-100, Aug. 1, '47
—serum-formalin reaction in Trypanosoma rhodesiense sleeping sickness, [L. O. C. Cookson] J.Trop.Med. 50: 134-140, July '47
—subsidiary tests in diagnosis of Chagas' disease, [A. L. de Barros Barreto] Arq.Univ.Bahia Fac. med. 1: 285-320, '46
—transitory neurologic signs in sleeping sickness, [M. Gelfand] Tr.Roy.Soc.Trop.Med.& Hyg. 41: 255-258, Oct. '47

**TRYPANOSOMIASIS, diagnosis**—Continued
—value of precipitin reactions in diagnosis of acute and subacute forms of Chagas' disease (American trypanosomiasis), [J. Muniz] Brasil-med. 61: 261-267, July 19-26, '47
**epidemiology and statistics,** Chagas' disease in province of Valparaiso; preliminary report, [R. Gajardo-Tobar] Bol.Hosp.Viña del Mar 1: 95-113, Oct. '45
—epidemiologic aspects of Chagas' disease in Venezuela; bases for campaign for improvement of sanitary conditions applicable to endemic regions of rural communities, [M. Mayer, F. Pifano C. & R. Medina] Conf.san.panam. (núm. 30) 12: 1-56, '46
**etiology and pathogenesis,** new concept of pathogenisis of Chagas' disease (American trypanosomiasis); granulomatoid allergic reaction and hyperergic myocarditis produced in rhesus (Macaca mulatta), inoculated with dead forms of culture of Schizotrypanum cruzi; preliminary report, [J. Muniz & A. Penna de Azevedo] Hospital, Rio de Janeiro 32: 165-183, Aug. '47
**experimental,** electrocardiogram in Chagas' disease in dog, [J. Pellegrino] Brasil-med. 61: 299-301, Aug. 16-30, '47
—infection of rats by Trypanosoma rhodesiense taken from man early in the disease, [H. Fairbairn] Ann. Trop.Med. 41: 218-225, Sept. '47
—sex of host as factor in Chagas' disease, [T. S. Hauschka] J.Parasitol. 33: 399-404, Oct. '47
—Trypanosoma cruzi in treatment of mouse tumors, [T. Hauschka, L. H. Saxe, Jr. & M. Blair] J.Nat. Cancer Inst. 7: 189-197, Feb. '47
**in animals,** attenuation of experimental trypanosomal infection in mice by Spirochaeta dutonni, [A. Vaisman] Bull.Soc.path.exot. 40: 74-76, '47
—effect of age of infection upon oxidative metabolism of Trypanosoma lewisi, [J. W. Moulder] Science 106: 168-169, Aug. 22, '47
—evaluation of assay methods for arsenicals, [G. Chen & J. H. McCreary] J.Pharmacol.& Exper. Therap. 91: 140-143, Oct. '47
—mechanism responsible for lowered resistance of hypophysectomized rats to Trypanosoma lewisi, [N. Molomut] J.Immunol. 56: 139-141, June '47
—pentamidine; curative and protective action in different trypanosome infections in rat, [L. Launoy & H. Lagodsky] Trop.Dis.Bull. 44: 702, Aug. '47 [Abstract]
—phenanthridinium 1553 as preventive in Gold Coast, [J. L. Stewart] J.Comp.Path.& Therap. 57: 79-83, April '47
—trypanosome counts in Trypanosoma congolense infections, [S. G. Laws] Ann.Trop.Med. 41: 116-117, May '47
**prevention:** See Tsetse Fly
**therapy,** intensive tryparsamide therapy, [A. F. Fowler] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 763-770, July '47
—tryparasmide in neural trypanosomiasis; failures and dangers of insufficient treatment and reflections on arsenic resistance, [A. Pélissier] Bull.Soc.path. exot. 40: 23-49, '47
**transmission,** biology of Glossina palpalis of Portuguese Guinea; index of Trypanosoma infection; preliminary report, [F. S. da C. Ferreira] An.Inst. med.trop. 3: 93-141, Dec. '46
—Chagas' disease in province of Valparaiso; preliminary deport, [R. Gajardo-Tobar] Bol.Hosp.Viña del Mar. 1: 95-113, Oct. '45
—developmental forms of Trypanosoma brucei in "saliva" of Glossina pallidipes and Glossina austeni, [E. A. Lewis & W. P. Langridge] Ann.Trop.Med. 41: 6-13, May '47
—finding of Eratyrus mucronatus, natural infestation of hill "vinchucas" (winged bedbug) and Eutriatoma sordida in Cochabamba, [R. A. Torrico M.] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 217-221, '47
—human trypanosomiasis in French Guiana; Rhodnius prolixus and Rhodnius pictipes as natural vectors of Schizotrypanum cruzi, [H. Floch & P. de Lajudie] Bull.Soc.path.exot. 40: 157-160, '47
—natural infection of Triatoma capitata (Usinger, 1939) by Trypanosoma cruzi, [C. Hernández-Mora] Rev.Fac.de med.,Bogotá 15: 465-480, Jan. '47
—new domestic reservoirs of Schizotrypanum cruzi, [R. A. Torrico M.] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 210-216, '47
—presence in Mexico of, Triatoma protracta woodi Usinger and of Triatoma gerstaeckeri (Stal), [L. Mazzotti] Rev.d.Inst.salub.y enferm.trop. 8: 69-70, March '47
—presence of Trypanosoma cruzi in mammals and Triatoma of Nuevo León, Monterrey, Mexico, [E. Aguirre Pequeño] Rev.Kuba 3: 120-121, May, '47

**TRYPARSAMIDE**
**therapy,** See Neurosyphilis, therapy; Trypanosomiasis, therapy
**toxicity,** attempted therapy of visual disorders caused by trypanocidal arsenicals, by intravenous procaine hydrochloride, [H. Lorofi] Presse méd. 55: 435, June 28, '47

**TRYPARSAMIDE, toxicity**—Continued
—cutaneous manifestations, [P. Témime] Ann.de dermat.et syph. 7: 136-140, March '47
—optic neuritis treated by 2,3-dimercaptopropanol (BAL), [S. Friedenberg] J.A.M.A. 135: 1072, Dec. 20, '47

**TRYPSIN**
—effect of blood protease and trypsin inhibitor on clotting mechanism, [A. J. Glazko] J.Clin.Investigation 26: 364-369, May '47
—influence of iodinated trypsin on blood coagulation, [D. E. Bowman] Proc.Soc.Exper.Biol.& Med. 66: 262-264, Oct. '47
—use in detection of incomplete anti-Rh antibodies, [J. A. Morton & M. M. Pickles] Nature,London 159: 779-780, June 7, '47
**in blood:** See Blood, enzymes

**TRYPTOPHAN**
—as precursor of nicotinamide in mammals, [P. Ellinger & M. M. A. Kader] Nature,London 160: 675-676, Nov. 15, '47
—blood levels in normal adults on restrcted dietary intake of B-complex vitamins and tryptophan, [C. W. Denko, W. E. Grundy & J. W. Porter] Arch. Biochem. 13: 481-484, June '47
—chemical studies on host-virus interactions; tryptophan requirements in stages of virus multiplication in Escherichia coli-T2 bacteriophage system, [S. S. Cohen & C. B. Fowler] J.Exper.Med. 85: 771-784, June '47
—factors affecting growth of rats receiving niacin (nicotinic acid)-tryptophan-deficient diets, [L. M. Henderson, T. Deodhar, W. A. Krehl & C. A. Elvehjem] J.Biol.Chem. 170: 261-268, Sept. '47
—indoleacetic acid and growth of bacteria with varying requirements for nicotinic acid and tryptophan, [P. Handler & H. Kamin] Proc.Soc.Exper.Biol.& Med. 66: 251-254, Oct. '47
—ocular involvement in rats on diets deficient in amino acids, [A. Ferraro & L. Roizin] Arch.Ophth. 38: 331-341, Sept. '47
—production of niacin (nicotinic acid) deficiency in rats, [J. M. Hundley] J.Nutrition 34: 253-262, Sept. '47
**effects,** amino acids and proteins in hemoglobin formation, [K. M. Yeshoda & M. Damodaran] Biochem.J. 41: 382-388, '47
—in carbohydrate metabolism, [N. C. Turner & G. E. Crowell] J.Dent.Research 26: 359-363, Oct. '47
—inhibition of growth by methyl derivatives, [P. Fildes & H. N. Rydon] Brit.J.Exper.Path. 28: 211-222, June '47
—niacin (nicotinic acid) deficiency in rabbits and response to tryptophan and to niacin, [J. G. Wooley] Proc.Soc.Exper.Biol.& Med. 65: 315-317, June '47
**in blood:** See Blood, tryptophan
**in urine:** See Urine, tryptophan

**TRYPTOPHANASE:** See Enzymes

**TSAO, M.:** See **WEICK, G., jt. auth.**

**TSAREVA, A. Y.,** Involvement of lacrimal canaliculi in trachoma, Vestnik oftal. (nos. 1-2) 26: 34-37, '47

**TSCHABITSCHER, H.,** Diagnostische Klarstellung eines Falles isoliertem Hirngumma vermittels Rottmannscher Luotestwiederholungsimpfung und Prüfung des serologischen Umschlagsphänomens, Wien.med. Wchnschr. 97: 430-433, Oct. 4, '47

**TSCHIRGI, R. D., and GERARD, R. W.,** Carotid-mandibular reflex inacute respiratory failure, Am.J. Physiol. 150: 358-364, Aug. '47

**TSETSE FLY**
See also Trypanosomiasis
—biology of Glossina palpalis of Portuguese Guinea: preliminray report, [F. S. da C. Ferreira] An.Inst. med.trop. 3: 93-141, Dec. '46
—D.D.T. [*dichlorodiphenyltrichloroethane*] and aeroplane in control of tsetse fly and trypanosomiasis in South Africa, Nature, London 160: 485-486, Oct. 11, '47
—experiments with DDT (*dichlorodiphenyltrichloroethane*) on various species in field and laboratory, [F. L. Vanderplank] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 603-620, May '47
—incubation of pupae; temperature range experienced by pupae kept under normal laboratory conditions at Tinde, [E. Burtt] Ann.Trop.Med. 41: 50-51, May '47

**TSEYTLIN, R. A.,** Trachoma as factor in blindness and invalidism according to data of ophthalmologic clinic for ten years (1935-1944), Vestnik oftal. (nos. 1-2) 26: 54-56, '47

**TSINOUKAS, B. G.,** Sur le traitement des névralgies par l'infiltration novocaïnique intradermique, Progr. méd., Paris 75: 440-441, Sept. 10, '47

**TSUI, Y. H.:** See **WU, Y. K., jt. auth.**

**TSUKER, M.,** Innervation of choroid plexus, Arch.Neurol. & Psychiat. 58: 474-483, Oct. '47

**TSUNOO, S.,** Über ein altes Stethoskop, das in der Nagasaki Ika-Daigaku [Universitas Medica Nagasakiensis) aufbewahrt ist, Acta med.Nagasak. 2: 67-70, '41

**TSUTSUGAMUSHI DISEASE**
—control of typhus fever; sixth annual Charles V. Chapin Oration, [S. Bayne-Jones] Rhode Island M.J. 30: 423-430, June '47
—fatal case of scrub typhus introduced into United States, [A. A. Dumanis, B. A. Schantz & E. H. Nickman] Ann.Int.Med. 27: 137-142, July '47
—in Malaya, [W. C. Templeton] J.Roy.Army M.Corps 88: 153-161, April '47
—in North Burma, [D. J. Reddy] Indian M.Gaz. 82: 330-333, June '47
**epidemiology and statistics,** at Sansapor, Dutch New Guinea; further account, [J. T. Griffiths, Jr.] J.Parasitol. 33: 367-373, Aug. '47
—epidemic in Sonla, [J. Bruneau & Nguyen-Dinh-Diep] Trop.Dis.Bull. 44: 655, July '47 [Abstract]
—epidemiology in north Queensland, [R. V. Southcott] M.J.Australia 2: 441-450, Oct. 11, '47
—in northwest Honshu Island, Japan, in fall of 1945; epidemiologic and ecologic data, [C. B. Philip] Am.J.Hyg. 46: 45-59, July '47
**pathology,** in Swiss mice and Macacus rhesus monkeys and report of one human case acquired in laboratory, [J. L. Tullis & others] Am.J.Trop.Med. 27: 245-269, May '47
—inclusion bodies in Rickettsia orientalis infection, [S. L. Kalra] Indian M.Gaz. 82: 326-327, June '47
**therapy,** clinicotherapeutic study, [P. J. Zuidema] Med. maandl., pp. 183-186, May '47
**transmission,** at Sansapor, Dutch New Guinea; further account, [J. T. Griffiths, Jr.] J.Parasitol. 33: 367-373, Aug. '47
—in Assam and Burma; recovery of strains of Rickettsia orientalis, [G. E. Davis, R. C. Austrian & E. J. Bell] Am.J.Hyg. 46: 268-286, Sept. '47
—mite-borne typhus in northwest Honshu Island, Japan, in fall of 1945; epidemiologic and ecologic data, [C. B. Philip] Am.J.Hyg. 46: 45-59, July '47
—mite-borne typhus in northwest Honshu Island, Japan, in fall of 1945; systematic comment on Japanese vole-mites, [C. B. Philip] Am.J.Hyg. 46: 60-65, July '47

**TUASON, M .N.,** Brief impressions of my trip to United States, Philippine J.Surg. 2: 49-58, March-April '47
"Blue Cross" plan, Philippine M.World 2: 169-172, May '47

**TUBA, J., CANTOR, M. M., and SIEMENS, H.,** Phosphatases and inorganic phosphorus in normal human serum, J.Lab.& Clin.Med. 32: 194-195, Feb. '47

**TUBBS, F.,** Centenary of death of G. M. Burrows, 1771-1846, Brit.M.Bull. 5: 83, '47
John Atkins; eighteenth century naval surgeon, Brit. M.Bull. 5: 83-84, '47

**TUBER CINEREUM:** See Hypothalamus

**TUBERCLE BACILLI**
—acid-permanganate mixture for cleaning contaminated glassware, [H. Goldie] Am.Rev.Tuberc. 56: 59-61 July '47
—antibiotics and tuberculosis; microbiologic approach, [S. A. Waksman] J.A.M.A. 135: 478-485, Oct. 25, '47
—importance of isolation and identification, [W. H. Feldman & A. G. Karlson] Journal Lancet 67: 239-243, June '47
**antigens and antibodies:** See Tuberculosis, antigens and antibodies
**Calmette-Guérin (BCG):** See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine; Tuberculosis, vaccine therapy
**chemistry,** carbohydrate-lipoid complex from human strain tubercle bacillus H37, [G. V. Kropp & C. Floyd] Yale J.Biol.& Med. 20: 27-40, Oct. '47
—hydrolysis of lipoids of bacilli and defense of organism by necrotizing effects of same lipoids through hepatic lipase, [M. Ghiron] Lotta contro tuberc. 17: 113-132, March-April '47
—nature and evolutions of tuberculous lesions during intervention of various chemical components of bacilli, [G. Daddi] Riv.Ist.sieroterap.ital.(sez.I) 22: 67-69, April-June '47
—physicochemical analysis of protein antigens, [A. Grönwall] Upsala läkaref.förh. 52: 227-234, '47
—technic of isolation and characterization of lipase of acid-alcohol-resistant bacilli, [A. Sartory & J. Meyer] Bull.Acad.nat.méd. 131: 243-245, April 1-15, '47
**culture:** See also Sputum, examination; and other subheads under Tubercle Bacilli
—acid-fast bacteria as saprophytes in laboratory cultures; source of error in diagnosis, [E. Rydzewska & M. Szczygielska] Polski tygodnik lek. 1: 30-32, '46
—action of *mono*alkyl and *di*alkyl succinic acids and *mono*esters and *mono*amido-derivatives of alkyl succinic acids on growth, [P. A. McNally] Brit.J. Exper.Path. 28: 161-167, June '47
—action of penicillin, [P. Courmont & H. Gardère] Rev.de la tuberc. 11: 350-356, '47
—antagonistic effect by certain growth-stimulants of tuberculostatic activity of 5-amino-2-butoypyridine (2-butoxy-5-aminopyridine), [H. S. Forrest, P. D. Hart & J. Walker] Nature,London 160: 94, July 19, '47

**TUBERCLE BACILLI, culture**—Continued
—antibiotic activity of autolysate of Actinomyces griseus, [A. Andrejew] Ann.Inst.Pasteur 73: 483-485, May '47
—bacteriostatic effect of phenols on human bacilli in test tube, [W. H. Wagner & H. D. Vogelsang] Klin. Wchnschr. 24-25: 237-240, Jan. 1-15, '47
—binding of fatty acids by serum albumin, protective growth factor in bacteriologic media, [B. D. Davis & R. J. Dubos] J.Exper.Med. 86: 215-228, Sept. '47
—from bone marrow in pulmonary tuberculosis; mechanism of bacteremia, [A. Biernacki & M. Rozwadowska-Dowzenko] Polski tygodnik lek. 1: 402-408, '46
—comparative study of gastric contents, tracheal lavage and sputum, [K. Magnus & J. van der Hoeden] Nederl.tijdschr.v.geneesk. 91: 2507-2511, Sept. 6, '47
—deep swab culture, new method for demonstration of bacilli by laryngeal swabbing, [L. Sula] Acta tuberc.Scandinav. 21: 160-168, '47
—determination of bacteriostatic power of alcohol emulsions of distillate of cod liver oil, [J. Solomidès] Rev.de la tuberc. 10: 807-808, '46
—effect of glycerol and related substances on growth and oxygen uptake, [H. Bloch, E. Matter & E. Suter] Am.Rev.Tuberc. 55: 540-551, June '47
—effect of penicillin in vitro, [W. M. M. Kirby & R. J. Dubos] Proc.Soc.Exper.Biol.& Med. 66: 120-123, Oct. '47
—effect of phagocytosis on growth and survival of avian bacilli in embryonic chicken tissue cultivated in vitro, [H. B. Fell & E. M. Brieger] J. Hyg. 45: 359-370, Aug. '47
—effect of streptothricin; study of its in vitro activity and comparison with activity of tyrothricin, 4,4'-*di*aminod*i*phenylsulfone, diasone and promin (*di*amino*di*phenylsulfone derivatives), [P. F. Wagley & W. Steenken, Jr.] Am.Rev.Tuberc. 56: 46-51, July '47
—effect of sulfanilamide (sulfonamide) derivatives coupled with 2-methyl-1,4-naphthoquinone (menadione, vitamin K preparation), [A. Grönwall & B. Zetterberg] Upsala läkaref.förh. 52: 199-206, '47
—effects of nicotinamide and vitamin $D_2$, [U. Silvestri] Boll.Soc.ital.biol.sper. 23: 17-18, Jan.-Feb. '47
—evaluation of Petragnaoni medium, [E. Rydzewska] Polski tygodnik lek. 1: 218-220, '46
—experimental analysis of tuberculous infections, [R. J. Dubos] Experientia 3: 45-52, '47
—experimental histopathology of tuberculosis in chorioallantoic membrane of chick embryo, [A. L. Matteo] Rev.de tuberc.d.Uruguay 15: 75-88, '47
—from pathologic material in Dubos media; further observations, [G. E. Foley] J.Lab.& Clin.Med. 32: 842-846, July '47
—in liquid medium containing embryonic tissues and penicillin, [I. Friedmann] Časop.lék.česk. 86: 293-297, March 14, '47
—infection of mice with mammalian bacilli grown in tween-albumin liquid medium, [C. Pierce, R. J. Dubos & G. Middlebrook] J.Exper.Med. 86: 159-174, Aug. '47
—influence of sulfasuxidine (succinylsulfathiazole, sulfonamide), and succinic acid, [M. Gerundo] Am.Rev.Tuberc. 55: 552-555, June '47
—Kirchner method, [H. Honkapohja] Ann.med.exper. et biol.Fenniae 25: 72-78, '47
—mediums, [R. J. Dubos & G. Middlebrook] Am.Rev. Tuberc. 56: 334-345, Oct. '47
—new tuberculostatic antibiotic from species of Nocardia; preliminary report, [E. W. Emmart] Am. Rev.Tuberc. 56: 316-333, Oct. '47
—plate methods for testing antibiotic activity of actinomycetes against virulent human type bacilli, [E. H. Williston, P. Zia-Walrath & G. P. Youmans] J. Bact. 54: 563-568, Nov. '47
—production of streptomycin resistance in vitro, [E. H. Williston & G. P. Youmans] Am.Rev.Tuberc. 55: 536-539, June '47
—quinones in inhibition of development, [F. Gonzáles & A. Sotomayor] Rev.de med.y aliment. 7: 46-47, Jan.-July '46
—simple medium, [D. L. Dunphy & M. D. Fousek] Yale J.Biol.& Med. 19: 1013-1015, July '47
—streptomycin sensitivity; studies on recently isolated tubercle bacilli and development of resistance to streptomycin in vivo, [G. P. Youmans & A. G. Karlson] Am.Rev.Tuberc. 55: 529-535, June '47
—testing of growth inhibitors in vitro, [H. Bloch, H. Erlenmeyer & E. Suter] Experientia 3: 199-200, '47
—tuberculostatic action of 2 derivatives of the alicyclic compound, 3-*n*-amyl-cyclopentane-carboxylic acid, [E. W. Emmart] Proc.Soc.Exper.Biol.&Med. 65: 156-160, June '47
—tuberculostatic and tuberculocidal properties of streptomycin, [O. G. Smith & S. A. Waksman] J.Bact. 54: 253-261, Aug. '47
—tuberculostatic compounds; alkoxy-aminopyrimidines, [L. D. Braitberg, M. Robin, H. L. Friedman & E. T. Tisza] J.Am.Chem.Soc. 69: 2005-2006, Aug. '47

**TUBERCLE BACILLI, culture**—Continued
—tuberculostatic compounds; $N^5$-derivatives of 2-butoxy-5-aminopyridine, [H. L. Friedman, L. D. Braitberg, A. V. Tolstoouhov & E. T. Tisza] J.Am. Chem.Soc. **69**: 1795-1796, July '47
—types of bacilli and their culture in potato broth of glyceropeptonated ovary, [M. J. Pereira Filho] Hoja tisiol. **7**: 15-20, March '47
—use of modified Dubos and Davis medium for demonstration of antibiotic activity of subtilin, [S. C. Wong, A. S. Hambly, Jr. & H. H. Anderson] J.Lab.& Clin.Med. **32**: 837-841, July '47
—use of yolk-enriched egg medium, [M. K. Finlayson & N. L. Edson] New Zealand M.J. **46**: 190-198, June '47
—value of culture and of guinea pig inoculation for demonstration of bacilli, [A. Boman] Nord.med. **34**: 941-944, April 18, '47
**in blood**: See Tuberculosis, bacteremia in
**in milk**: See Milk, tuberculosis and milk
**in sputum**: See Sputum
**in stomach**: See Stomach, bacteriology
**in urine**, frequency of finding bacilli by simple rapid method (modification of Biedert), [E. Philiou] Presse méd. **55**: 290, April 26, '47
**lysis**, biologic properties of dialysates from tuberculous autolysates and digestion lysates, [E. Satta] Gior. di batteriol.e immunol. **34**: 79-100, Feb. '46
**metabolism**, reduction of potassium tellurite, [L. Šula] Am.Rev.Tuberc. **56**: 241-248, Sept. '47
—synthesis of thiamine hydrochloride, [A. Lutz] Experientia **3**: 244-245, '47
**morphology**, artifacts produced in smears, [D. Yegian & J. M. Kurung] Am.Rev.Tuberc. **56**: 36-40, July '47
—persistence of morphologic and biologic characteristics in products sent to laboratory, [F. Tison] Ann. Inst. Pasteur **73**: 684-687, July '47
—virulence and morphologic characteristics of mammalian bacilli, [G. Middlebrook, R. J. Dubos & C. Pierce] J.Exper.Med. **86**: 175-184, Aug. '47
**staining**, bacteriologic diagnosis of human tuberculosis by means of fluorescence microscopy, [M. Petrini] Gior.di batteriol.e immunol. **34**: 137-148, March '46
—detection by fluorescence microscopy, [G. O. A. Briggs & M. H. Jennison] Tubercle **28**: 189-192, Sept. '47
—detection by fluorescence microscopy, [L. Levinson & R. L. White] New England J.Med. **237**: 186-187, Aug. 7, '47
—fluorescence microscopic demonstration in tissue sections, [H. Hompesch] Zentralbl.f.allg.Path.u.path. Anat. **78**: 337-339, Feb. 28, '42
tonated ovary, [M. J. Pereira Filho] Hoja tisiol. **7**: 15-20, March '47
tisiol. **7**: 15-20, March '47
**vaccine**: See Tuberculosis, vaccine
**variability**, demonstration of naturally-occurring streptomycin-resistant variants in human strain of tubercle bacillus H-37RV, [K. Vennesland, R. H. Ebert & R. G. Bloch] Science **106**: 476-477, Nov. 14, '47
—role of daughter colonies in formation of variants, [N. Stamatin] Bull. Hyg. **22**: 281-282, April '47 [Abstract]
**viability**, alcohol as disinfectant, [C. R. Smith] Pub. Health Rep. **62**: 1285-1295, Sept. 5, '47
—effect of phagocytosis on growth and survival of avian bacilli in embryonic chicken tissue cultivated in vitro, [H. B. Fell & E. M. Brieger] J.Hyg. **45**: 359-370, Aug. '47
—persistence of morphologic and biologic characteristics in products sent to laboratory, [F. Tison] Ann.Inst.Pasteur **73**: 684-687, July '47
**virulence**, attenuation of cultures of bacilli of human or bovine type to which paraffin oil has been added, [J. Solomidès] Compt.rend.Soc.de biol. **139**: 544-545, '45
—virulence and morphologic characteristics of mammalian bacilli, [G. Middlebrook, R. J. Dubos & C. Pierce] J.Exper.Med. **86**: 175-184, Aug. '47
**TUBERCULIDS**: See Skin, tuberculosis and tuberculids
**TUBERCULIN**
—protective proteinase reactions against tuberculin and diphtheria toxin, [R. Merten & W. Jäger] Ztschr. Vitamin-, Hormon- u. Fermentforsch **1**: 27-42, '47
**allergy**: See Tuberculosis, tuberculin reactions
**Calmette-Guérin (EBCG)**: See Tuberculosis, tuberculin reactions
**effects**, lytic effect of bacterial products on lymphocytes of tuberculous animals, [C. B. Favour] Proc.Soc. Exper.Biol.& Med. **65**: 269-272, June '47
—on chloremia in healthy and tuberculous individuals, [M. Caruselli & F. Scuderi] Boll.Soc.ital.biol.sper. **22**: 1284-1286, Dec. '46
**in diagnosis and prognosis of tuberculosis**: See Tuberculosis, tuberculin reactions
**standardization**, purified tuberculin; preparation and properties (including historical survey), [P. Lind] Acta tuberc.Scandinav. **21**: 111-159, '47
**therapy**: See Rheumatic Fever, therapy; Tuberculosis, tuberculin therapy

**TUBERCULOMA**: See Tumors, tuberculoma
**TUBERCULOSIS**
See also Tubercle Bacilli; Tuberculosis, Pulmonary; and under diseases, organs and regions, as Arthritis, tuberculous; Kidney, tuberculosis; Lymph Nodes, tuberculosis; Thorax, tuberculosis; etc.
—clinical and epidemiologic significance of presence of bacilli in stomach washings, [I. I. Berlin & others] Bull.Hyg. **22**: 505, Aug. '47 [Abstract]
—general practitioner and tuberculosis, [A. A. Cetrángolo] Prensa méd.argent. **34**: 1309-1314, July 18, '47
—general practitioner and tuberculosis, [E. H. Dobbs] Manitoba M.Rev. **27**: 619-622, Nov. '47
—importance of age in appearance of primary infections in rural communities, [P. Durand] Bull. Acad.nat.méd. **131**: 432-435, June 10-17, '47
—impressions of Commonwealth and Empire Health and Tuberculosis Conference, [P. Jabkovitz] South African M.J. **21**: 756-757, Oct. 11, '47
—in Indo-China, [M. Genin] J.de méd.de Bordeaux **124**: 174-175, April '47
—John W. Bell lecture, [H. E. Hilleboe] Journal Lancet **67**: 225-228, June '47; Minnesota Med. **30**: 625, June '47
—marriage of tuberculous patients, [M. Telatycki] Polski tygodnik lek. **1**: 221; 252, '46
—medical progress, [J. D. Wassersug] New England J. Med. **237**: 22-29, July 3, '47
—peculiarities in rural areas during postwar years, [Y. I. Rozenblit] Vrach.delo (no.5) **27**: 411-416, '47
—primary tuberculosis of hernial sac, [C. P. de Nicola, J. B. Carpanelli & J. A. Ferreira] Bol.y trab., Acad.argent.de cir. **31**: 173-183, May 7-14, '47
—research, [H. S. Willis] Am.Rev.Tuberc. **55**: 507-510, June '47
—summaries of bibliographic material available in field of otolaryngology, [G. E. Wilson & W. K. Stern] Arch.Otolaryng. **46**: 73-110, July '47
—tuberculosis in Germany, Lancet **2**: 144, July 26, '47
—tuberculosis survey of Trinidad and Tobago (appendix A); interim report, Caribbean M.J.(nos.1-2) **9**: 5-12, '47
**allergy in**: See also Meninges, tuberculosis; Tuberculosis, tuberculin reactions
—[J. Zeyland] Polski tygodnik lek. **1**: 80-82, '46
—connection between tuberculin allergy and tubercle bacillus allergy; clinical and experimental investigations, [O. K. Thomassen] Acta tuberc.Scandinav. **21**: 87-110, '47
—doctrine and fact; allergy and immunity, [E. Bernord] Rev.de la tuberc. **10**: 685-694, '46
—localization of various, successive processes with allergic exudate in primary infections; chronologic study of 80 cases, [G. Curci & M. Gemmi] Pediatria **55**: 87-108, Jan.-March '47
—periarteritis nodosa; two cases (in Chinese), one with special reference to sensitivity factors (cervical glandular tuberculosis), [A. W. Contratto] Arch.Int.Med. **80**: 567-578, Nov. '47
—practical value of so-called allergic reactions of tuberculized guinea pigs to human serum, [V. Patrono & C. Pincelli] Policlinico (sez.prat.) **54**: 885-888, Aug. 11, '47
—regional differences in cutaneous reactivity and allergometry to tuberculous and streptobacillar antigens, [M. Binazzi] Arch.per le sc.med. **84**: 154-170, Sept. '47
—tuberculous rheumatism; case (of probable allergy to tubercle bacilli), [R. J. T. Woodland] Lancet **2**: 540, Oct. 11, '47
—value of allergometry (Gröer) in obstetrics, [P. Bianchi] Riv.ital.di ginec. **29**: 398-417, '46
**antigens and antibodies**: See also Tuberculosis, immunity; Tuberculosis, serodiagnosis
—biologic properties of 2 substances isolated from paraffin oil extract of dead bacilli, [N. Choucroun] Am.Rev.Tuberc. **56**: 203-226, Sept. '47
—physicochemical analysis of protein antigens isolated from bacillus, [A. Grönwall] Upsala läkaref.förh. **52**: 227-234, '47
**antiserum**: See Tuberculosis, therapy
**avian**: See also Tubercle Bacilli
—danger of eggs as source, [J. Verge] Rev.de path. comparée **47**: 5-10, Jan.-Feb. '47
—in dogs, [A. Ceccarelli] Gior.di batteriol.e immunol. **35**: 385-400, Feb. '47
—of ducks, [J. Hoekstra] Tijdschr.v.diergeneesk. **72**: 366-372, June 15, '47
—specificity of tuberculin of avian bacilli, [A. Boquet] Bull.Acad.nat.méd. **131**: 219-221, March 18-25, '47
**bacilli**: See Tubercle Bacilli
**bacteremia in**, cultures of bacilli from bone marrow in pulmonary tuberculosis; mechanism of bacteremia, [A. Biernacki & M. Rozwadowska-Dowzenko] Polski tygodnik lek. **1**: 402-408, '46
—fulminant septicemia and other atypical forms of abdominal tuberculosis, [E. J. Blair & W. Pagel] Tubercle **28**: 115-123, June '47
—hematogenous tuberculosis of pancreas; new case, [F. González, R. I. Latienda & E. Erbelli], Arch. argent.de tisiol. **22**: 37-41, '46

**TUBERCULOSIS, bacteremia in**—Continued
—hematogenous tuberculosis with multiple foci, [V. L. Fortuna, C. Botto & R. S. Abad] Semana méd. 1: 510-515, April 17, '47
—hematogenously disseminated pulmonary tuberculosis, [R. G. Mathers] Brit.J.Tuberc. 41: 68-70, July '47
—pulmonary hematogenous tuberculosis in adult: anatomical observations, [D. M. Spain] Am.Rev.Tuberc. 56: 249-260, Sept. '47
—spontaneous healing of localized hematogenous spread in pulmonary tuberculosis, [L. Dunner] Am.J. Roentgenol. 58: 283-290, Sept. '47
—streptomycin in generalized hematogenous tuberculosis, [W. McDermott & others] Ann.Int.Med. 27: 769-822, Nov. '47
—streptomycin, with special reference to its use in hematogenous pulmonary tuberculosis, [P. A. Tapella] Prensa méd.argent. 34: 1419-1426, Aug. 1, '47
—tuberculosis pericarditis in case of acute hematogenous tuberculosis, [C. L. Gilbert & R. D. Haines] U. S. Nav.M.Bull. 47: 514-516, May-June '47
**blood in**, behavior of lipase in pulmonary tuberculosis; prognostic value and significance, [C. Tripodo] Progr.med.,Napoli 3: 199-202, April 1, '47
—cadmium sulfate reactions and colloidal lability reactions in pulmonary tuberculosis patients, [R. di Guglielmo, M. Pezza & V. de Franciscis] Progr. med.,Napoli 3: 111-112, Feb. 15, '47
—changes of basal glutathionemia and its oxidized and reduced fractions in pulmonary tuberculosis; relation to anatomicoroentgen forms and study of Bach quotient, [A. Fernández Cruz & C. Masa Domingo] Medicina, Madrid (pt. I) 15: 185-200, March '47
—circulation velocity in pulmonary tuberculosis, [C. Abaoğlu] Türk tip cem.mec. 13: 43-47, '47
—clinical interest of haptoglobinogram in pulmonary tuberculosis, [J. Renaud, M. F. Jayle & X. Lemoine] Rev.de la tuberc. 11: 325-334, '47
—combined hematologic tests (sedimentation and hemolysis), [A. Mattei] Rev.de path.comparée 46: 627-638, Nov.-Dec. '46
—diagnostic value of polynuclear neutrophil granulocytes, [D. A. Urquia] Arch.am.de med. 23: 22-33, '47
—effects of tuberculin administration on chloremia, [M. Caruselli & F. Scuderi] Boll.Soc.ital.biol.sper. 22: 1284-1286, Dec. '46
—frequency of types of erythrocyte sedimentation curve in pulmonary tuberculosis, [A. Bosch Millares] Rev.clín.españ. 24: 268-269, Feb. 28, '47
—low sedimentation rate observed in osseous tuberculosis, [K. Yanagisawa & D. M. Bosworth] Quart. Bull.,Sea View Hosp. 9: 21-24, Jan. '47
—lytic effect of bacterial products on lymphocytes of tuberculous animals, [C. B. Favour] Proc.Soc. Exper.Biol.& Med. 65: 269-272, June '47
—magnesium in pulmonary tuberculosis, [A. Lafontaine] Rev.belge sc.méd. 17: 315-321, Oct. '46
—massive doses of vitamin $D_2$ in pulmonary tuberculosis; increase in serum calcium, [H. Gounelle, A. Vallette & M. Bachet] Compt.rend.Soc.de biol. 139: 930-931, '45
—monocytolymphocytic index in adults, [J. Zeyland] Polski tygodnik lek. 1: 274-275, '46
—oscillation tables of sedimentation rate of erythrocytes, [F. Cricchio] Riv.di pat.e clin.d.tuberc. 20: 85-94, March-April '47
—sedimentation of erythrocytes, [P. M. Steiner] Schweiz.Ztschr.Tuberk. 4: 297-308, '47
—tuberculosis among residents of Olmsted County over age of 65; data on blood pressure and hemoglobin, [F. M. Feldman] Minnesota Med. 30: 856-859, Aug. '47
—use of "granulogram" (formula of polynuclear neutrophils) in diagnosis of pulmonary tuberculosis, [R. Benda & D. A. Urquia] Progr.méd.,Paris 75: 195-198, April 24, '47
—variations of gas in blood of pulmonary tuberculosis patients, [M. Pasargiklian & F. dal Collo] Boll. Soc.ital.biol.sper. 23: 95-97, Jan.-Feb. '47
**blood pressure in**: See also Tuberculosis, blood in
—functional exploration of circulatory system in pulmonary tuberculosis; modifications in venous pressure, [J. Múgica Echarte] Rev.clín.españ. 25: 414-420, June 30, '47
**bovine**: See also Milk, tuberculosis and milk; Tubercle Bacilli
—comparative studies of human and bovine tuberculin, [D. Bahar] Türk tip cem.mec. 13: 145-153, '47
—determination of types of bacilli isolated from cases of pulmonary tuberculosis in Rumania, [N. V. Guéritée] Bull.Hyg. 22: 350, May '47 [Abstract]
—epidemiology, [J. W. S. Blacklock] Brit.M.J. 1: 707-712, May 24, '47
—extrapulmonary tuberculosis; frequency of infection with bovine type of bacillus, [M. K. Finlayson & N. L. Edson] New Zealand M.J. 46: 184-189, June '47
—hazards of bovine tuberculosis as matter of public health significance and potential human lung infections with bovine bacilli, [H. M. O'Rear] Dis.of Chest 13: 368-384, July-Aug. '47

**TUBERCULOSIS, bovine**—Continued
—human tuberculosis of bovine origin in Argentina, [A. R. Arena & A. Cetrángolo] An.Cáted.de pat.y clín.tuberc. 8: 36-40, June '46
—in vivo sensitivity to streptomycin of recently isolated strains of bacilli, [W. H. Feldman & H. C. Hinshaw] Am.Rev.Tuberc. 55: 428-434, May '47
—organization of campaign in Denmark, [O. Bosgra & F. de Moulin] Tijdschr.v.diergeneesk. 72: 114-124, March 1, '47
—relation between human and bovine tuberculosis, [F. Dauwe] Acta clin.belg. 2: 52-87, Jan. '47
—role of contamination of bovine origin in human infection in France, [Mme. Lotte] Bull.Office internat.d'hyg.pub. 38: 984-987, Oct.-Dec. '46 [English trans., p. 988]
**Calmette-Guérin immunization**, [K. Birkhaug] Psychiatric Quart. 21: 453-473, July '47
—[J. G. Cairns] M.Officer 78: 123, Sept. 20, '47
—[N. Hayes] Irish J.M.Sc.,pp. 171-174, April '47
—[A. Kaplan] Siglo méd. 115: 278-280, March 1, '47; also, Praxis 36: 389-390, May 29, '47; also, Laval méd. 12: 943-947, Oct. '47
—[O. Saxl] Lék.listy 2: 439; 465, '47
—at Antwerp dispensary, [M. L. Dejaegher] Rev.belge tuberc. 38: 295-303, '47
—by scarification; protective effect in absence of cutaneous allergy; postvaccinal mediastinal adenopathies in cases, [J. Brun & M. Plauchu] Rev.de la tuberc. 11: 361-367, '47
—cervical adenitis in infants immunized at birth; clinical and experimental study, [S. A. Kostitch-Yoksitch] Arch.franç.pédiat. 3: 526-538, '46
—combined vaccination against tuberculosis and diphtheria, [L. I. Nakhimson, S. Y. Feigina & F. M. Neumark] Bull.Hyg. 22: 510-511, Aug. '47 [Abstract]
—comparison (by means of Mantoux reaction) of axillar and intraperitoneal inoculation, [Y. Yamaoka & K. Okayasu] Am.J.Dis.Child. 74: 703-706, Dec. '47
—concurrent immunization, [A. de Assis] Hospital, Rio de Janeiro 31: 815-822, June '47
—critical study of immunization and of first results obtained in Cuba, [P. Domingo & A. Sanchez de Fuentes] Rev.mex.de tuberc. 8: 394-412, Aug. '47
—development of allergy following intradermal inoculation, [A. Boquet] Compt.rend.Soc.de biol. 140: 23-24, '46
—duration of allergy and of immunity, [Mme. Lotte] Bull.Office internat.d'hyg.pub. 38: 1015-1020, Oct.-Dec. '46 [English trans., p. 1021]
—evaluation of use in prevention of tuberculosis in infants and children, [M. I. Levine] Am.J.Pub. Health 37: 1089-1096, Sept. '47
—evolution and dissociation of allergy in subjects vaccinated second time with BCG (Calmette-Guérin vaccine) by cutaneous puncture; lack of resensitization one year after vaccination by mouth, [I. Balteanu, A. Toma & A. Garaguli] Bull.Hyg. 22: 322, May '47 [Abstract]
—extrinsic factors in evaluation, [A. Ascoli] Canad. M.A.J. 57: 157-161, Aug. '47
—humoral modifications (serodiagnostic reaction of Arloing and Courmont) following vaccination by scarification, [R. Sohier] Bull.Acad.nat.méd. 131: 499-500, July 8-29, '47
—in Russia, [S. A. Abolnick] Ann.Inst.Pasteur 73: 373-378, April '47
—in Sweden, [A. Wallgren] Bull.Office internat.d'hyg. pub. 38: 1041-1051, Oct.-Dec. '46 [English trans., p. 1052]
—inhibition of primary tuberculosis; study in children based on 13,470 chest roentgenograms, [I. S. Neiman & E. Loewinsohn] Am.Rev.Tuberc. 56: 27-35, July '47
—instructions on inoculation, [M. Telatycki] Polski tygodnik lek. 1: 377-380, '46
—is there danger of vaccine being harmful to individuals already infected? [L. Nègre & J. Bretey] Rev.de la tuberc. 10: 695-703, '46
—late primary infection and vaccination, [H. Malmros] Am.Rev.Tuberc. 56: 267-278, Oct. '47
—new studies, [L. Sayé] Rev.Asoc.méd.argent. 61: 449-456, June 30, '47
—obligatory immunization, [C. Santos] Rev.med.Rio Grande do Sul 3: 220-221, March-April '47
—of adolescents and young adults, [A. Courcoux & M. Duret] Rev.de la tuberc. 10: 755-760, '46
—of newborn at Algiers Maternity Hospital during years 1927-1942, [A. Laffont & M. Hébert] Gynéc.et obst. 45: 561-562, '46
—pathogenesis of tuberculosis and vaccination by BCG, [M. Nasta] Bull.Hyg. 22: 319-320, May '47 [Abstract]
—present status, [B. L. Yakhnis & I. Y. Priss] Vrach. delo (no. 5) 27: 407-412, '47
—present status in prophylaxis of tuberculosis, [M. I. Levine] New York State J.Med. 47: 1771-1774, Aug. 15, '47
—protection of medical students; postvaccination morbidity in infected environment, [J. Troisier & P. Nico] Bull.Hyg. 22: 320, May '47 [Abstract]

**TUBERCULOSIS, Calmette-Guérin immunization**—Continued
—results of further experimental studies, [W. de Leon & A. P. de Roda] J.Philippine M.A. 23: 447-451, Oct. '47
—results of tests for tuberculosis and of revaccination after Calmette among nursery children in Tagan district of Moscow City, [E. A. Vassitch] Bull. Hyg. 22: 510, Aug. '47 [Abstract]
—significance of immunity in immunization, [P. Domingo] Rev.Asoc.méd.argent. 61: 456-460, June 30, '47
—spring-actuated multiple puncture apparatus, [K. Birkhaug] Am.J.Clin.Path. 17: 751-754, Sept. '47
—standardization of laboratory technics, [A. de Assis] Hospital, Rio de Janeiro 32: 1-41, July '47
—standardization of laboratory technics, [R. Brandi] Rev.paulista de med. 30: 127-148, March '47
—study of 28 infants born from tuberculous parents, isolated and vaccinated with BCG-SP; usefulness of vaccination centers in premunition of small children, [L. Béthoux] Bull.Acad.nat.méd. 131: 363-365, May 20-June 3, '47
—technic, [K. N. Irvine] Practitioner 159: 50-54, July '47
—technics; appearance and persistence of allergy and immunity, [L. Nègre & J. Bretey] Bull.Office internat.d'hyg.pub. 38: 1027-1033, Oct.-Dec. '46 [English trans., p. 1034]
—vaccination of guinea pigs and rabbits with BCG applied by skin puncture in repeated series [I. Balteanu, A. Toma & T. Mardare] Bull.Hyg. 22: 244-245, April '47 [Abstract]
—vaccination with BCG applied by multiple skin puncture, [I. Balteanu & others] Bull.Hyg. 22: 244, April '47 [Abstract]
—value in control of tuberculosis, [G. S. Wilson] Brit. M.J. 2: 855-859, Nov. 29, '47
—various stages of immunization (on occasion of twenty-fifth anniversary of first human application), [B. Weill-Hallé] Bull.Acad.nat.méd. 131: 396-398, May 20-June 3, '47
**cancer and tuberculosis:** See Cancer, tuberculosis and cancer
**climatology in:** See also Eyes, tuberculosis; Tuberculosis, heliotherapy and phototherapy
—indispensable medicosocial service in campaign against tuberculosis; maritime sanatorium, [R. Castillo y de Veytia] Vida nueva 59: 100-108, March '47
—relation of meteorologic factors to frequency of hemoptysis in pulmonary tuberculosis, [M. Vieites Juncal] Medicina, Madrid (pt. II) 15: 148-150, Aug. '47
—Sanatorium des Neiges at Briançon in Alps, [H. Audoye] Rev.méd.nav. 2: 103-111, '47
**clinics, Calmette-Guérin (BCG) immunization at Antwerp dispensary,** [M. L. Dejaegher] Rev.belge tuberc. 38: 295-303, '47
—dispensaries in Morocco, [Venator] Tech.hosp.(no. 20) 2:-26-29, May '47
—dispensary, [M. Crowe] Irish J.M.Sc., pp. 465-470, July '47
—focus dispensary (for control of all contacts of each tuberculous patient); significance, reason for being and working methods, [A. Crisci & A. C. Artagaveytia] Hoja tisiol. 6: 222-231, June '46
—interior arrangement of dispensary, [P. Duvic] Arch. méd.sociale 3: 197-207, April '47
—observation of pulmonary abscesses at dispensaries, [R. Drion] Nederl.tijdschr.v.geneesk. 91: 1069-1075, May 3, '47
—work of contact clinic for young children, 1941-1945, [F. J. W. Miller] Brit.M.J. 2: 91-94, July 19, '47
—work of dispensary under postwar conditions, [S. E. Nezlin] Vrach.delo (no.5) 27: 419-422, '47
**complications and sequels:** See also Cancer, tuberculosis and cancer; Diabetes Mellitus, tuberculosis and diabetes; Syphilis, tuberculosis and syphilis; and other subheads under Tuberculosis
—pathology, differential diagnosis and therapy of associated infections; frontier forms of tuberculosis, [E. Somogyi] Arq.clín. 4: 386-405, June '47
—hypochylic tuberculous anemias, [V. de Franchis] Progr.med.,Napoli 3: 257-262, May 15, '47
—simultaneous evolution of tuberculous infection and typhus; experimental studies in guinea pig, [P. Delbove & V. Reynes] Ann.Inst.Pasteur 73: 439-450, May '47
—tuberculous aneurysm of popliteal artery; case, [G. Bracale & S. Pescatore] Progr.med.,Napoli 3: 262-265, May 15, '47
**congenital:** See also Tuberculosis, pregnancy and tuberculosis
—transplacental passage of bacilli; experimental study, [H. Vaccaro & L. Paredes] Pediat.Américas 5: 156-172, March '47
**conjugal:** See Tuberculosis, transmission
**constitution in,** [R. Toro Rojas] Ap.respir.y tuberc., Santiago 12: 63-72, Jan.-March '47
**control:** See also Tuberculosis, prevention and control
**diabetes mellitus and tuberculosis:** See Diabetes Mellitus, tuberculosis and diabetes

**TUBERCULOSIS**—Continued
**diagnosis:** See also Tubercle Bacilli, culture; Tubercle Bacilli, staining; Tuberculosis, Pulmonary, diagnosis; and other subheads under Tuberculosis, as Tuberculosis, blood in; Tuberculosis, serodiagnosis; Tuberculosis, tuberculin reactions; etc.
—bacilli in stomach contents: important diagnostic finding in extrapulmonary forms, [A. L. Banyai] Tuberculology 9: 61-70, Aug. '47
—case finding survey of total population of Reykjavik, Iceland in 1945, [S. Sigurdsson & O. P. Hjaltested] Pub.Health Rep. 62: 1593-1607, Nov. 7, '47
—development of case finding program in North Carolina, [H. F. Easom] North Carolina M.J. 8: 730-733, Nov. '47
—differential diagnosis of Besnier-Boeck disease, [F. M. J. Struyvenberg] Nederl.tijdschr.v.geneesk. 91: 2251-2258, Aug. 16, '47
—early diagnosis, [B. Josef] Ceylon Health News 12: 4-6, Oct.-Dec. '46
—errors in adolescents in connection with pathomorphologic characteristics of tuberculosis in this age group, [M. G. Ivanova] Vrach.delo(no.5) 27: 377-382, '47
—evolution of detection in Paris, 1926-1945, [R. Malthète] Rev.de la tuberc. 11: 235-236, '47
—examination of gastric contents for bacilli, [A. H. Bailey & A. M. C. Guthrie] M.J.Australia 2: 572-574, Nov. 8, '47
—factors affecting cultivation of Mycobacterium tuberculosis from gastric juice, [V. Vincent & E. A. Birge] Am.Rev.Tuberc. 55: 556-564, June '47
—in aged; case, [D. C. Ditmore] New-England J.Med. 237: 702-703, Nov. 6, '47
—laboratory examinations, [W. F. Funk] U.S.Nav.M. Bull. 47: 835-849, Sept-Oct. '47
—rheumatism, erythema multiforme and primary tuberculosis following sulfathiazole (sulfonamide) therapy, [F. J. Traissac] J.de méd.de Bordeaux 124: 213-216, May '47
—standardization of laboratory technics applicable to clinical aspects, [A. de Assis] Hospital,Rio de Janeiro 32: 1-41, July '47
—standardization of laboratory technics applicable to clinical aspects, [R. Brandi] Rev.paulista de med. 30: 127-148, March '47
—systematic study in department of Antioquia, Colombia, [E. Abad Mesa & E. Medina Mejía] Bol.clín., Univ.Antioquia 9: 232-243, June '47
—tuberculosis among college students: fifteenth annual report of Tuberculosis Committee, for academic year 1944-45, Proc.Am.Student Health A.,Bull.27, pp. 91-94, May '46
—tuberculosis and malaria, [E. da Costa] Trop.Dis. Bull. 44: 558, June '47 [Abstract]
—value of culture and of guinea pig inoculation for demonstration of bacilli, [A. Boman] Nord.med. 34: 941-944, April 18, '47
**dispensaries:** See Tuberculosis, clinics
**economic and social aspects:** See also Tuberculosis, industrial and traumatic
—brief rules for vocational rehabilitation of patients, [E. Bernard] Occup.Therapy 26: 339-341, Oct. '47
—British Columbia's welfare program, [H. M. Sutherland] Am.Rev.Tuberc. 56: 18-21, July '47
—business education for tuberculous, [F. Mitten] M. Woman's J.(no.11) 54: 29-31, Nov. '47
—discussion on expanding duties of family health team; health visitor, [F. E. Lillywhite] J.Roy. San.Inst. 67: 446-450, Sept. '47
—disease of civilization, [Almeida Gouveia] Rev.med. Bahia 15: 27-40, Feb. '47
—economics in general hospitals, [W. H. Oatway, Jr.] Hospitals 21: (no. 11) 54-61, Nov. '47
—employment of tuberculous staff in sanatorium, [J. Watt & M. Sheehan] Lancet 2: 731-732, Nov. 15, '47
—experiment in rehabilitation, [D. M. Kissen] Tubercle 28: 185-188, Sept. '47
—fate of patients with limited working capacity after their return to work, [G. Goralewski] Zentralbl. f.Gewerbehyg. 18: 217-222, Oct. '41
—how Uruguay solved problem of economic aid to tubercular, [F. D. Gómez] Hoja tisiol. 7: 69-73, June '47
—impressions of Papworth Village Settlement in October, 1946, [Voûte] Praxis 36: 372-375, May 21, '47
—industrial job placement of persons with inactive tuberculosis; guide for employment managers and personnel directors; Committee on Tuberculosis in Industry of American Trudeau Society, National Tuberculosis Association, and National Conference of Tuberculosis Secretaries, New York, Occup.Med. 4: 22-25, July '47
—influence of social factors on incidence of extrapulmonary infection; investigation of environment of patients in Lanarkshire, Scotland, [T. G. Brown] J.Hyg. 45: 239-250, May '47
—interesting postcure realization; nursing school of Sanatorium des Escaldes for former patients, [E. Aujaleu & H. Péquignot] Tech.hosp.(no.20) 2: 7-8, May '47

**TUBERCULOSIS, economic and social aspects**—Continued
—long term of internment in government sanatorium; indications and inconveniences; technical, psychologic and medicosocial aspects, [N. E. Douat] Brasil-med. 61: 154-159, April 5-12, '47
—medical, economic and social factors suggesting program for tuberculous, [A. P. Heudtlass, A. Adamo & A. J. Tassara] Prensa méd.argent. 34: 1074-1081, June 13, '47
—medicosocial control of indigent patient in home, [E. Alvear & S. Raddatz E.] Ap.respir.y tuberc., Santiago 12: 149-161, April-June '47
—operation of urban sheltered workshop, [R. L. McNamara & A. W. Brewster] Pub.Health Rep. 62: 971-993, July 4, '47
—plea for patients, [J. A. Jarry] Union méd.du Canada 76: 932-935, Aug. '47
—present state of rehabilitation in Italy, [M. Reale] Occup.Therapy 26: 357-358, Oct. '47
—primary infection in childhood; incidence, morbidity and mortality in urban population, [B. C. Thompson] Arch.Dis.Childhood 22: 1-6, March '47
—private cooperation in campaign, [I. Morones Prieto] Medicina,México(sup.) 27: 75-78, May 25, '47
—problem of hygienic housing of patients, [F. Gómez Ferrer] Hoja tisiol. 6: 159-183, June '46
—program for rehabilitation of patient in Puerto Rico, [J. J. de Lara Garcia] Bol.Asoc.méd.de Puerto Rico 39: 254-259, July '47
—program for rehabilitation at Leahi Hospital, Honolulu, [H. H. Walker & H. Y. S. Mau] Occup.Therapy 26: 346-352, Oct. '47
—prophylaxis in childhood; social aid, [L. L. de Moraes] J.pediat.,Rio de Janeiro 13: 27-37, Jan.-Feb. '47
—protection of patient in Mexican law of social security, [J. L. Gomez Pimienta] Gac.méd.de México 76: 455-466, Dec. 31, '46
—readaptation to work of clinically cured or definitely stabilized patients, [C. Ferreira] Brasil-med. 61: 220-222, June 7-14, '47
—realization in France of plan of medicosocial equipment; administrative difficulties, [E. Aujaleu & H. Péquignot] Tech.hosp.(no.21) 2: 1-3, June '47
—rehabilitation in Manitoba, [S. C. Sparling] Manitoba M.Rev. 27: 684-686, Dec. '47
—rehabilitation in treatment, [C. D. Thomas] North Carolina M.J. 8: 720-722, Nov. '47
—role of expert in phthisiology with reference to pensions, [R. Copin] Rev.méd.nav. 1: 363-369, '46
—role of social security agencies in occupational and social rehabilitation of patients with cured or arrested tuberculosis, [J. Massé] Arch.méd.sociale 3: 208-234, April '47
—sanatorium and rehabilitation, [L. E. Houghton] Tubercle 28: 178-185, Sept. '47
—social aspect, [F. R. G. Heaf] M.Press 218: 263-267, Sept. 17, '47
—social aspects, [G. E. Ranawaka] Ceylon Health News 12: 1-3, Oct.-Dec. '46
—social campaign against tuberculosis, [V. Souto] Hospital, Rio de Janeiro 31: 697-709, May '47
—social diseases in Poland, [M. Telatycki] Polski tygodnik lek. 1: 572; 601, '46
—social service in antituberculosis campaign, [Almeida Gouveia] Rev.med.Bahia 15: 58-72, March '47
—tuberculin and roentgen census and economic and social status of sector of population of Mexico, D. F., [M. B. Márquez Escobedo, F. Godoy Ramírez & F. Ochoa Silva] Rev.méd.Ateneo Ramón y Cajal 2: 602-609, June '47
—tuberculosis and social security, [S. Arzarello de Petit Muñoz] Bol.de salud púb.,Montevideo 5: 247-253, Sept.-Dec. '45
—various aspects of social reclassification of tuberculous on leaving sanatorium, [E. Berthet] Tech. hosp.(no.21) 2: 27-30, June '47
—visit to helioclimatic clinics of Leysin, Switzerland; Manufacture-Clinic, [D. Dollfus] Tech.hosp.(no.19) 2: 26-29, April '47
—what does postsanatorial aid mean? [V. Souto] Brasil-med. 61: 87-89, March 22-29, '47
—Will Ross and rehabilitation of tuberculous, [J. A. Myers & V. L. Dustin] Hygeia 25: 616, Aug; 698, Sept. '47
—work capacity; role in treatment of tuberculosis, [B. L. Brock & B. D. Daltz] Dis.of Chest 13: 602-608, Nov.-Dec. '47

**epidemiology and statistics**: See also Tuberculosis, in infants and children; Tuberculosis, mortality; Tuberculosis, tuberculin reactions
—among Gurkhas, [J. Aspin] Tubercle 28: 129, July; 153, Aug. '47
—among medical students, [E. Rist] Schweiz.Ztschr. Tuberk. 4: 94-116, '47
—among residents of Olmsted County over age of 65; data on blood pressure, hemoglobin and urine tests, [F. M. Feldman] Minnesota Med. 30: 856-859, Aug. '47
—among university students, [C. Epifanio] Hoja tisiol. 6: 195-207, June '46

**TUBERCULOSIS, epidemiology and statistics**—Continued
—case finding survey of total population of Reykjavik, Iceland in 1945, [S. Sigurdsson & O. P. Hjaltested] Pub.Health Rep. 62: 1593-1607, Nov. 7, '47
—Clemente Ferreira Shelter-Hospital; history of aid for advanced cases, by Liga paulista contra a tuberculose, [H. Silveira] Gaz.clín. 44: 263-279, Nov.-Dec. '46
—clinical aspects of tuberculosis in France during German occupation, [R. Kourilsky, M. Fourestier & J. Regaud] Union méd.du Canada 76: 1166-1180, Oct. '47
—disease of civilization, [Almeida Gouveia] Rev.med. Bahia 15: 27-40, Feb. '47
—epidemic on Faroe Islands, [A. Poulsen] Acta tuberc. Scandinav. 21: 58-69, '47
—epidemiology, [J. W. S. Blacklock] Brit.M.J. 1: 707-712, May 24, '47
—epidemiology in Concepción, [H. San Martín Ferrari] Rev.chilena de hig.y med.prev. 8: 241-260, Dec. '46
—epidemiology in Mexico, [I. Cosío Villegas & C. Díez Fernández] Rev.méd.Ateneo Ramón y Cajal 2: 469-507, May '47
—frequency of glandular or pulmonary tuberculous calcifications in inhabitants of Montevideo, [F. D. Gómez & J. J. Scandroglio] Hoja tisiol. 7: 1-14, March '47
—immigration tuberculosis, [J. D. Adamson & J. N. Edmison] Treat.Serv.Bull.(no.7) 2: 57-60, Aug.-Sept. '47; also, Canad.M.A.J. 57: 432-434, Nov. '47
—in Algiers, [A. Levi-Valensi] Algérie méd., pp. 121-138, Feb. '47
—in Bulgaria during the war, [Koussitasseff] Bull. Office internat.d'hyg.pub. 38: 1004-1006, Oct.-Dec. '46 [English trans., p. 1007]
—in Chile, [B. Viel] Bol.Ofic.san.panam. 26: 422-427, May '47
—in city of Rivera, [M. Fierro Vignoli & U. Orcasberro] Rev.de tuberc.d.Uruguay 15: 11-20, '47
—in England and Wales during last war, [W. Dalrymple-Champneys] Bull.Office internat.d'hyg.pub. 38: 1010-1012, Oct.-Dec. '46 [English trans., p. 1013]
—in nurses, [D. Anderson] M.J.Australia 1: 752-754, June 21, '47
—in postwar Europe; international problem, [M. Daniels] Tubercle 28: 201-210, Oct. '47
—in Rio de Janeiro, D. F., [J. C. de M. F. Neto] Folha med. 27: 157, Oct. 25, '46; 169, Nov. 25, '46; 187, Dec. 25, '46
—in Southern states, [J. L. Wilson] North Carolina M. J. 8: 691-693, Nov. '47
—in Switzerland during the war, [P. Vollenweider] Bull.Office internat.d'hyg.pub. 38: 992-997, Oct.-Dec. '46 [English trans., p. 998]
—incidence in male medical students in Melbourne; preliminary report, [T. E. Lowe & K. H. Hallam] M.J.Australia 1: 749-752, June 21, '47
—incidence in Poland, [M. Telatycki] Polski tygodnik lek. 2: 395-397, '47
—incidence of intrathoracic and mesenteric adenopathies in adults who died of pulmonary tuberculosis, according to Medlar; study based on 100 consecutive necropsies of adults who died of pulmonary tuberculosis in service of diseases of thorax, Bellevue Hospital, in New York, [A. R. Ginés] Hoja tisiol. 7: 52-57, March '47
—present status in large city of Ruhr coal mine area, and observations on changing epidemiology, [A. Küpper] Deutsche med.Wchnschr. 72: 223-225, May 2, '47
—pulmonary tuberculosis in Chinese students, [J. C. Tao] Am.Rev.Tuberc. 56: 22-28, July '47
—statistical study in sanatoriums, [J. L. Yagüe y Espinosa] Rev.españ.de tuberc. 16: 493-495, June '47
—statistics on infection among university students of Krakow on basis of mass radiography, [L. Cholewa] Polski tygodnik lek. 2: 397; 426, '47
—systematic study in department of Antioquia, Colombia, [E. Abad Mesa & E. Medina Mejía] Bol.clín., Univ.Antioquia 9: 232-243, June '47
—tuberculosis and war, [B. W. Anderson] M.Officer 78: 47-49, Aug. 2, '47
—tuberculosis of lower half of lungs in adults, [R. Parma] Riv.di pat.e clin.d.tuberc. 20: 99-110, March-April '47
—war and postwar influences on course of tuberculosis, [O. Koch] Deutsche med.Wchnschr. 72: 158-163, April 4, '47

**erythema nodosum and tuberculosis**: See Erythema nodosum

**etiology and pathogenesis**: See also Tuberculosis, industrial and traumatic
—collateral and satellite manifestations of focal tuberculosis, [R. Burnand] Schweiz.Ztschr.Tuberk. 4: 153-167, '47
—in Denmark, [T. Madsen] Rev.de la tuberc. 11: 170-178, '47
—pathogenesis, [M. Nasta] Bull.Hyg. 22: 319-320, May '47 [Abstract]
—pathogenesis and anatomy, [J. Loesch] Am.J.Nursing 47: 740-742, Nov. '47

**TUBERCULOSIS, etiology and pathogenesis**—Continued
—pathogenetic interpretation of benign and malignant aspects in relation to age, [L. Cornia] Riv.di pat.e clin.d.tuberc. 20: 111-119, March-April '47
—pathogenic doctrines, [A. Narlo] Hoja tisiol. 6: 240-252, June '46
—postvaccinal accidents, with special reference to activation of latent tuberculosis, [F. Masselot] Bull. et mém.Soc.méd.d.hôp.de Paris 63: 542-544, '47
—relationship between measles and tuberculosis, [M. P. Thomas & D. L. Knutson] U.S.Nav.M.Bull. 47: 617-621, July-Aug. '47
—routes of infection and incubation period, [J. Megías Velasco] Siglo méd. 115: 705-708, June 7, '47
**experimental**, analysis of infections, [R. J. Dubos] Experientia 3: 45-52, '47
—enhancing effect of concurrent infection with pneumotropic viruses on pulmonary tuberculosis in mice, [M. Volkert, C. Pierce, F. L. Horsfall, Jr. & R. J. Dubos] J.Exper.Med. 86: 203-214, Sept. '47
—gonads and tuberculosis, [R. A. Izzo & V. H. Cicardo] Semana méd. 1: 649-652, May 15, '47; abstr., Nature,London 160: 155, Aug. 2, '47
—in golden hamster (Cricetus auratus), [M. Giroux] Laval méd. 12: 863-872, Oct. '47
—infection of mice with mammalian bacilli grown in tweenalbumin liquid medium, [C. Pierce, R. J. Dubos & G. Middlebrook] J.Exper.Med. 86: 159-174, Aug. '47
—influence of route of inoculation of bacilli on appearance of cutaneous allergy in guinea pig, [P. Gastinel & A. Nevot] Ann.Inst.Pasteur 73: 485-488, May '47
—reactions of cell to infection in tissue cultures; in vitro study; review of literature, [O. Potossi] Gior. di batteriol.e immunol. 35: 413-434, Feb. '47
—relation between tuberculosis and lipoids; experimental study of guinea pigs fed with egg yolk, [L. Cirio & C. Rosso] Pathologica 39: 79-89, Jan.-April '47
**fever in**: See Tuberculosis, temperature in
**gold therapy**, Wilson-Brocq generalized exfoliative dermatitis following gold salts therapy; case, [O. P. Curti, D. G. Giordano & F. J. de Biase] Día méd. 19: 1568-1570, Aug. 21, '47
**heart in**, mitral stenosis and pulmonary tuberculosis, [E. Davis] Am.Rev.Tuberc. 55: 457-458, May '47
—therapy of cardiocirculatory disorders, [S. Ferraris] Gior.di clin.med. 28: 324-330, June '47
**heliotherapy and phototherapy**: See also Larynx, tuberculosis
—visit to helioclimatic clinics of Leysin, Switzerland; Manufacture-Clinic, [D. Dollfus] Tech.hosp.(no.19) 2: 26-29, April '47
**heredity**: See also Tuberculosis, pregnancy and tuberculosis
—[T. Seix & J. Estela] Med.clin.,Barcelona 8: 374-377, June '47
—heredosensitivity or heredoresistance to tuberculosis in relation to blood groups, [P. Braun & A. C. Maclouf] Rev.de-la tuberc. 11: 387-392, '47
**history**: See also Pneumothorax, Artificial, history; Tuberculin; Tuberculosis, prevention and control; Tuberculosis, sanatoriums
—A. A. Kisel's contributions, [L. M. Model] Vrach. delo (no.5) 27: 429-432, '47
—decrease in mortality due to pulmonary tuberculosis studied in relation to seasons and age, London 1871-1931, [D. Curiel] Conf.san.panam.(núm.25) 12: 1-53, '46
—disease of the Liberator (Simón Bolívar); astonishing clinical viewpoint of Révérend, [S. Tulio Acuña] Med.y cir.,Bogotá 11: 350-360, Aug. '47
—Forlanini's theories on bronchial factor in phthisiogenesis, [R. F. Vaccarezza] Rev.Asoc.méd.argent. 61: 398-399, June 15, '47
**immunity**: See also Tuberculosis, Calmette-Guérin immunization; Tuberculosis, reinfection
—artificially produced tuberculous focus (by means of killed or attenuated tubercle bacilli) as basis of successful vaccination, [G. Salvioli] Helvet.paediat. acta 2: 327-331, Aug. '47
—diffusing factors in relation to vaccinations, [S. Principe] Sperimentale,Arch.biol. 98: 369-380, '47
—doctrine and fact; allergy and immunity, [E. Bernard] Rev.de la tuberc. 10: 685-694, '46
—effect of bacilli on antigenicity of synthetic ester of oleic acid, [G. Middlebrook & R. J. Dubos] J. Immunol. 56: 301-306, Aug. '47
—effect of thyroid on experimental tuberculosis, [R. A. Izzo & V. H. Cicardo] Am.Rev.Tuberc. 56: 52-58, July '47
—heredosensitivity or heredoresistance to tuberculosis in relation to blood groups, [P. Braun & A. C. Maclouf] Rev.de la tuberc. 11: 387-392, '47
—should we vaccinate child against tuberculosis? [G. Salvioli] Med.internas. 55: 105-106, May-June '47
**in animals**: See Tuberculosis, avian; Tuberculosis, bovine
—tuberculosis and tuberculin reactions in horses, [J. A. Beijers] Tijdschr.v.diergeneesk. 72: 439-444, Aug. 1, '47

**TUBERCULOSIS, in animals**—Continued
—tuberculosis of refractory animals (insects); tuberculous antibiosis, [A. Omodei-Zorini, M. Morellini & C. Cattaneo] Ann.Ist.Carlo Forlanini 10: 157-175, '47
**in infants and children**: See also Hip, tuberculosis; Lymph Nodes, tuberculosis; Meninges, tuberculosis; Tuberculosis, Calmette-Guérin immunization; Tuberculosis, miliary; Tuberculosis, osteoarthritic; Tuberculosis, prevention and control; Tuberculosis, tuberculin reactions; Tuberculosis, Pulmonary, in infants and children; etc.
—among school children of Prostejov, [S. Vrzala] Časop. lék.česk. 86: 575-576, May 16, '47
—antidiphtheritic vaccination of tuberculous child, [E. Prat-Flottes & J. Gandin] Paris méd. 37: 217-220, May 10, '47
—clinical-roentgenologic forms of tuberculosis in school children, [I. I. Moshkovskiy, E. I. Gringauz & R. I. Shparberg] Vrach.delo (no.5) 27: 371-376, '47
—cod liver oil enema according to Filatov in therapy, [M. Z. Lyubetskaya] Sovet.med.(no.2) 11: 25, '47
—epidemiology in school children of Valparaiso, [H. Pumarino, M. Feldman, M. Quilodran Vera & H. Arellano] Rev.chilena de pediat. 18: 505-513, July '47
—frophos (iron-phosphorus preparation) in therapy of anemia in tuberculous children, [A. Schönholzer] Praxis 36: 581-585, Aug. 21, '47
—functioning of sanatorium for children, [P. Lowys] Tech.hosp.(no.21) 2: 8-15, June '47
—in children and adolescents, [M. Gillard] Rev.belge tuberc. 38: 171; 243, '47
—in pediatric practice, [L. F. Hill] Journal Lancet 67: 249-254, June '47
—in school age children; diagnosis, [A. Hidalgo Acosta] Pediat.Américas 5: 207-211, April '47
—in school population of Natales, [C. Durán, J. Damiánovic, J. E. del Canto & E. Barroso] Ap. respir.y tuberc.,Santiago 12: 55-62, Jan.-March '47
—indications for tonsillectomy, [C. Díez Fernandez] Rev.méd.Ateneo Ramón y Cajal 2: 610-613, June '47
—measles in polyclinic practice: study of epidemic, with special reference to relation to tuberculosis, [A. Wiederhold, A. Padilla & A. Costa] Arch.Hosp. clín.niños Roberto del Río 15: 9-35, March '47
—need of examining patient for primary infection after appearance of erythema nodosum during sulfonamide therapy, with report of case, [F. J. Traissac & J. Fonsegrive] Paris méd. 37: 409-410, Aug. 23, '47
—primary infection; incidence, morbidity and mortality in urban population, [B. C. Thompson] Arch.Dis. Childhood 22: 1-6, March '47
—results of mass examinations among school children of Lublin during 1945-1946, [J. Krajewska & T. Kielanowski] Polski tygodnik,lek. 2: 49-51, '47
—sequels of diagnosis, [H. L. Castañeda] Pediat. Américas 5: 349-357, July '47
—work of contact clinic for young children, 1941-1945, [F. J. W. Miller] Brit.M.J. 2: 91-94, July 19, '47
**in sailors**, critique of control, [H. A. Lyons] U.S.Nav. M.Bull.47: 739-749, July-Aug. '47
—morbidity on board ship, [A. Lefort] Rev.méd.nav. 2: 169-175, '47
—review of 283,225 chest photofluorograms at United States Naval Personnel Separation Center, Lido Beach, Long Island, N. Y., [D. F. Bew, R. W. Tilney, Jr. & W. E. Maher] U.S.Nav.Bull. 47: 749-753, July-Aug. '47
—routine photoflurographic examinations of Naval and Marine Corps personnel; end results, [S. A. Britten & W. V. Charter] U.S.Nav.M.Bull. 47: 733-738, July-Aug. '47
**in soldiers and veterans**, Besnier-Boeck-Schaumann disease on basis of pulmonary roentgenologic findings in army personnel; possible relation to tuberculosis, [G. Schönholzer5 Schweiz.med.Wchnschr. 77: 585-588,May 31, '47
—Boeck's sarcoid with transition to ordinary tuberculosis; question of service conditioned disability, [E. Bachmann] Schweiz.Ztschr.Tuberk. 4: 210-217, '47
—carcinoma of tuberculous cavern; significance for physician and for expertise on service-connected disability, [S. Gräff] Deutsche med.Wchnschr. 72: 465-467, Sept. 5, '47
—extramedical services in Army Tuberculosis Hospital: patient and staff personnel orientation in Army Tuberculosis Hospital, [B. D. Daitz & M. Singer] Am.Rev.Tuberc. 55: 459-470, May '47
—hospital stay can be pleasant for patient, [H. Larrabee] Mil.Surgeon 101: 56-62, July '47
—in discharged soldiers, [W. P. Swisher] Am.Rev. Tuberc. 55: 481-487, June '47
—in Italian soldiers released from German prisoners of war camps, [N. Maffei] Lotta contro tubere. 17: 47-51, Jan.-Feb. '47
—in U. S. Army during World War II, with special reference to European Command, [H. A. Schulze] M.Bull.,Chief Surgeon,European Command (no.1) 3: 15-25, July '47

**TUBERCULOSIS, in soldiers and veterans**—Continued
—in veterans, [A. D. Temple] Treat.Serv.Bull.(no.8) 2: 23-27, Oct. '47
—mass roentgen examination of First Expeditionary Battalion of Fourth Infantry Regiment quartered in Terceira, Azores, [M. da Silva] Amatus 6: 39-48, Jan. '47
—prophylaxis in French army, [R. Debenedetti & Dutrey] Schweiz.med.Wchnschr. 77: 591-595, May 31, '47
—sensitivity of skin to histoplasmin in differential diagnosis of pulmonary disease, [M. E. Groover, Jr., & others] Arch.Int.Med. 80: 496-513, Oct. '47
—study apropos of 2 cases of tuberculosis, observed by roentgen examination, in personnel of First Expeditionary Battalion of Fourth Infantry Regiment after its quartering in Terceira, Azores, [M. da Silva] Amatus 5: 525-531, Nov.-Dec. '46
—tuberculosis (Department of Veterans Affairs), [R. A. Benson] Treat.Serv.Bull.(no.6) 2: 65-69, June-July '47
—tuberculous pleurisy with effusion; analysis of 215 cases hospitalized at army chest center, [I. G. Karron & R. K. Purves] Am.Rev.Tuberc. 56: 184-189, Sept. '47
—Veterans Hospitals; survey that brought results; New York Academy of Medicine study of Veterans Hospitals for tuberculosis, [E. H. L. Corwin] Am. Rev.Tuberc. 55: 477-480, June '47
**industrial and traumatic**: See also Tuberculosis, in soldiers and veterans
—amianthosis and pulmonary tuberculosis, [R. Desmeules, M. Giroux & P. Richard] Semaine d. hôp.Paris 23: 1818-1820, Aug. 7, '47
—Besnier-Boeck-Schaumann disease with cutaneous, glandular, osseous and pulmonary manifestations; associated diabetes insipidus and pulmonary silicosis; fatal evolution due to tuberculosis; case, [J. C. Rey, E. Cánepa & D. Vivoli] An.Cáted.de pat.y clín. tuberc. 8: 129-143, June '46
—bullet wound of lung and post-traumatic tuberculosis; case, [J. J. Scandroglio] Hoja tisiol. 7: 115-124, June '47
—employability of silicotic subjects; summary of report of Minnesota survey (of miners), [L. U. Gardner] Occup.Med.4: 17-21, July '47
—extreme fragility of lung in pneumoconiotuberulosis, [R. Amsler] Rev.de la tuberc. 10: 733-739, '46
—massive conglomerate tuberculosilicosis simulating pulmonary neoplasm; case, [W. Woodruff & W. O. Kelley] J.Thoracic Surg. 16: 282-290, June '47
—nodulation with superimposed infection in lungs of foundry grinders and burners; 4 unusual cases, [L. E. Hamlin] Occup.Med. 4: 111-121, July '47
—occurrence of silicosis and pulmonary tuberculosis among sandstone workers of southern Gotland, [B. Nordgren] Nord.hyg.tidskr. [28]: 271-284, 47
—relation between pulmonary tuberculosis and trauma; study of 5 cases and experiments, [G. Rizzi] Riv. di pat.e clin.d.tubere. 20: 192-203, May-June '47
—relation between tuberculosis and evolution of social laws in Great Britain, [C. Hendrick-Duchaine] Rev. belge tuberc. 38: 133-143, '47
—survey in industrial county of Lanarkshire, Scotland, [T. G. Brown] J.Hyg. 45: 232-238, May '47
—traumatic inoculation tuberculosis, [F. B. Thomson] Canad.M.A.J. 57: 485-486, Nov. '47
—traumatic tuberculosis, [W. Löffler] Schweiz.med. Wchnschr. 77: 637-639, June 14, '47
—tuberculopneumoconiosis of coal miners; clinicoroentgenologic study, [A. Jaucot] Rev.belge tuberc. 38: 97-116, '47
—two aspects of occupational tuberculosis; work accident and occupational disease, [F. Elena] Semana méd. 2: 13-18, July 3, '47
**mental aspects**, emotions in tuberculosis, from viewpoint of psychiatrist, [K. Keill] Am.J.Nursing 47: 601-602, Sept. '47
—human emotions and their bearing on tuberculosis, [E. P. Hayward] Am.J.Occup.Therapy. 1: 205-209, Aug. '47
—introduction to psychobiologic study of pulmonary tuberculosis, [O. de Freitas Jr.] Neurobiologia 9: 296-304, Dec. '46
—long term of internment in government sanatorium; indications and inconveniences; psychologic aspects, [N. E. Douat] Brasil-med. 61: 154-159, April 5-12, '47
—mental hygiene of hospitalized patient and his occupational reeducation, [S. Arzarello de Petit Muñoz] Bol.de salud púb.,Montevideo 5: 227-231, Sept.-Dec. '45
—psychiatric contributions to care of patients, [J. V. Coleman, A. Hurst & R. Hornbein] J.A.M.A. 135: 699-703, Nov. 15, '47
—psychogenic influences, [Z. Marešová] Časop lékčesk. 86: 1037-1042, Sept. 12, '47
—psychology of tuberculous, [G. Day] Postgrad.Med. 2: 316-320, Oct. '47

**TUBERCULOSIS**—Continued
**metabolism in**, physiologic properties of new α,α-disubstituted unsaturated fatty acid; role of fatty acids in metabolic disorders, [J. Paraf & others] Compt.rend.Soc.de biol. 139: 863-865, '45
**miliary**, tuberculosis becoming chronic and generalized after streptomycin therapy; case, [A. Lombardi] Minerva med. 2: 281-283, Sept. 29, '47
—arrested with streptomycin, [E. Appelbaum & C. Halkin] J.A.M.A. 135: 153-155, Sept. 20, '47
—calcified pulmonary tuberculosis; remarkable resistance to infection in child 7 years old, [R. Kourilsky & M. Fourestier] Bull.et mém.Soc.méd.d.hôp. de Paris 63: 425-431, '47
—chronic tuberculosis; case in infant, [E. Nava Uriza] Bol.méd.d.Hosp.inf.,México 4: 613-617, Sept.-Oct. '47
—early generalization; case in child with apparent clinical recovery, [M. M. Estol Balextena] Arch. argent.de pediat. 27: 196-210, April '47
—effect of streptomycin on pathology of generalized miliary and meningeal tuberculosis, [A. H. Baggenstoss, W. H. Feldman & H. C. Hinshaw] Proc. Staff Meet.,Mayo Clin. 22: 265-274, July 9, '47
—generalized granulia; early ophthalmoscopic diagnosis, [J. B. Hurtault, R. Rey & J. Sverdlick] Arch. oftal.Buenos Aires 21: 380-385, Dec. '46
—granulia and tuberculosis, [R. Even, J. Lecoeur & C. Sors] Semaine d.hôp.Paris, 23: 1105-1107, May 7, '47
—hematogenously disseminated pulmonary tuberculosis, [R. G. Mathers] Brit.J.Tuberc. 41: 68-70, July '47
—in association with pregnancy and delivery or abortion, [P. Lundström] Acta obst.et gynec.Scandinav. 27: 84-93, '47
—micronodular and reticulated image appearing in course of acute bronchopulmonary disease in patient with mitral stricture, [P. Trocmé] Arch.d.mal.du cœur 39: 453-454, Nov.-Dec. '46
—pulmonary hematogenous tuberculosis in adult; anatomic observations, [D. M. Spain] Am.Rev. Tuberc. 56: 249-260, Sept. '47
—rare type of generalized tuberculosis, [D. Rothfield] M.J.Australia 1: 551-553, May 3, '47
—regression of roentgenologic image of micronodular lesions of lungs, [R. Jeanneret & P. Siegrist] Schweiz.Ztschr.Tuberk. 4: 247-256, '47
—spontaneous healing of localized hematogenous spread in pulmonary tuberculosis, [L. Dunner] Am.J. Roentgenol. 58: 283-290, Sept. '47
—streptomycin and lipotrophic agents (methionine and choline chloride) in tuberculosis, [A. C. Godward, Jr.] Am.Rev.Tuberc. 55: 412-417, May '47
—streptomycin in generalized hematogenous tuberculosis, [W. McDermott & others] Ann.Int.Med. 27: 769-822, Nov. '47
—streptomycin in treatment, [G. Cobley & E. Goettsch] J.Pediat. 31: 70-74, July '47
—streptomycin therapy, [R. H. Craig] Canad.M.A.J. 57: 289-296, Sept. '47
—therapy with streptomycin combined with sulfones and vitamin A; first results, [C. Cocchi] Riv.clin. pediat. 45: 378-380, June '47
**mortality**: See also Tuberculosis, epidemiology and statistics
—decline in tuberculosis; death rate fails to tell entire story, [M. Dempsey] Am.Rev.Tuberc. 56: 157-164, Aug. '47
—decrease in mortality due to pulmonary tuberculosis studied in relation to seasons and age, London 1871-1931, [D. Curiel] Conf.san.panam.(núm.25) 12: 1-53, '46
—distribution of mortality in Santander according to its forms, 1931-1940, [J. Villar Salinas] Rev.san.e hig.púb. 21: 879-893, Sept. '47
—evolution in Santander, [J. Villar Salinas] Rev.san.e hig.púb. 21: 655-677, July '47
—from extrapulmonary tuberculosis in Mexican Republic, [I. Cosío Villegas & C. Díez Fernández] Rev.mex. de tuberc.8: 281-320, July '47
—from respiratory tuberculosis in institutions in United States, 1945, [R. V. Kasius & E. H. Halpin] Pub. Health Rep. 62: 1296-1315, Sept. 5, '47
—in France, [E. Aujaleu, Mme. Lotte & H. Péquignot] Bull.Office internat.d'hyg.pub. 38: 976-979, Oct.-Dec. '46 [English trans., p 980]
—in France during year 1943, [P. Boulenger & M. Moine] Bull.Hyg. 22: 316, May '47 [Abstract]
—in various countries from 1900 to 1936, [M. Moine] Bull.Hyg. 22: 315-316, May '47 [Abstract]
—incidence of pulmonary cavities in unexpected deaths investigated at necropsy, [E. M. Medlar] Arch.Int. Med. 80: 403-410, Sept. '47
—mortality from pulmonary tuberculosis among lupus patients in comparison with that of persons with normal skin; age grouping and average age of Westphalian lupus patients, [K. W. Kalkoff] Arch. f.Dermat.u.Syph. 186: 144-155, '47
—primary and reinfection tuberculosis as cause of death in adults; analysis of 100 consecutive necropsies, [E. M. Medlar] Am.Rev.Tuberc. 55: 517-528, June '47

**TUBERCULOSIS, mortality**—Continued
—primary tuberculous infection in childhood; mortality in urban population, [B. C. Thompson] Arch.Dis. Childhood 22: 1-6, March '47
—results of our inquiries into insalubrious blocks of dwellings in city of Paris and pulmonary tuberculosis, [F. Bezançon, P. Boulenger & A. C. Maclouf] Bull.Hyg. 22: 316, May '47 [Abstract]
—seasonal influences on mortality from pulmonary tuberculosis, [A. F. Esseltier & W. Kalt] Schweiz. Ztschr.Tuberk. 4: 237-246, '47
—seasonal variations as studied in Rome from 1935 to 1944, [L. Maggio] Ann.Ist.Carlo Forlanini 19: 221-232, '47
—specific figures in Santander by age and sex, 1931-1940, [J. Villar Salinas] Rev.san.e hig.púb. 21: 765-779, Aug. 47
—survival of sputum-positive consumptives; study of 1,192 cases in county borough between 1914 and 1940, [W. H. Tattersall] Tubercle 28: 107-114, June '47
—variations of mortality due to pulmonary tuberculosis in Federal Capital during last 20 years, [R. A. Izzo & A. Chouela] Día méd. 19: 1760-1764, Sept. 11, '47
—world picture before and during last war, [G. l'Etore & E. Caranti] Ann.Ist.Carlo Forlanini 19: 37-68, '47
**occupational therapy in**: See Occupational Therapy, for tuberculous patients
**osteoarthritic**: See also Arthritis, tuberculous; Bones, tuberculosis; and under names of bones and joints
—clinical aspects, [J. Ortega Gato] Siglo méd. 115: 200-202, Feb. 15, '47
—exudative fo m, [V. Sanchís Olmos] Cir.d.ap.locom. 4: 99-116, April '47
—low sedimentation rate, [K. Yanagisawa & D. M. Bosworth] Quart.Bull.,Sea View Hosp. 9: 21-24, Jan. '47
—lymph gland biopsies for suspected tuberculosis; analysis of 100 consecutive cases, [G. P. Arden & J. C. Scott] Brit.M.J. 2: 87-89, July 19, '47
—multiplicity of lesions in surgical tuberculosis, [B. Blankoff] Rev.d'orthop. 33: 115-121, Jan.-March '47
—negativity of intracutaneous reactions in patients, without anergic cause, [T. Grueff] Riforma med. 61: 141-144, March 31, '47
—penicillin therapy of fistulizing tuberculosis complicated by mixed infections; 8 cases, [G. Piccinini] Policlinico (sez.prat.) 54: 983-988, Sept. 18, '47
—penicillin therapy of secondary infection of suppurations of surgical tuberculosis, [J. Bastide, J. Arrighi, J. Gibert & L. Moessel] Presse méd. 55: 530-531, Aug. 9, '47
—physiopathologic fundamentals of early roentgen diagnosis, [J. d'Harcourt] Rev.mex.de tuberc. 8: 376-384, Aug. '47
—place of articular and diaphysial tuberculosis in general picture of tuberculosis, [P. Mendizabal] Prensa méd.mex. 12: 60-63, March 31, '47
—ponderal development of children in sanatoriums, [S. Colombani] Chir.d.org.di movimento 31: 127 - 138, May-June '47
—progress in surgery, [P. Ormos] Orvosok lapja 3: 174, Feb. 9, '47 [Comment on Móra's article]
—transcendency of early diagnosis, [J. Ortega Gato] Siglo méd. 115: 789-791, June 28, '47
**pathology, atypical lesions**, [E. Cardona Lynch] Rev. mex.de tuberc. 8: 260-280, July '47
—errors in diagnosis in adolescents in connection with pathomorphologic characteristics in this age group, [M. G. Ivanova] Vrach.delo (no.5) 27: 377-382, '47
—general pathology: hydrolysis of lipoids of tubercle bacilli and defense of organism by necrotizing effects of same lipoids through hepatic lipase, [M. Ghiron] Lotta contro tuberc. 17: 113-132, March-April '47
—hemorrhagic and ischemic circulatory disorders in brain of patients; 3 cases, [G. Massini] Lav.d.Ist. anat.e istol.pat.,Perugia 5: 87-114, '46
—in infants, [P. de Elizalde] Día méd. 19: 1145-1148, July 7, '47
—morphogenesis of giant cell, [D. Fernández Luna] Rev.Asoc méd.argent. 61: 431-435, June 15, '47
—primary and reinfections; critical study, [F. Poppe de Figueiredo] Med.cir.farm., pp. 169-187, April '47
—tuberculin threshold and extent of lesion in guinea pig, [B. Kreis] Compt.rend.Soc.de biol. 139: 883-884, '45
**pregnancy and tuberculosis**, [I. Bluhm] Acta med. Scandinav., supp. 197, pp. 1-24, '47
—[E. Bridge] Am.Rev.Tubere. 55: 471-475, May '47
—[J. J. Crottogini] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 260-296, July 31, '47
—child-bearing and pulmonary tuberculosis, [C. J. Stewart & F. A. H. Simmonds] Brit.M.J. 2: 726-729, Nov. 8, '47
—clinical study and statistics of 123 cases, [J. A. Millet & J. L. Pilon] Union méd.du Canada 76: 815-818, July '47

**TUBERCULOSIS, pregnancy and tuberculosis**—Continued
—evolution of pulmonary tuberculosis after labor, [V. M. Aviles, F. Rodriquez Silva, J. Oneto & H. Ampuero] Bol.Soc.chilena de obst.y ginec. 11: 145-166, Oct. '46; also Obst.y ginec.latino-am. 5: 273-298, July '47
—genital tuberculosis appearing in violent form after labor or abortion, [V. M. Donato] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 349-357, Aug. 28, '47
—miliary tuberculosis in association with pregnancy and delivery or abortion, [P. Lundström] Acta obst.et gynec.Scandinav. 27: 84-93, '47
—pregnancy and renal tuberculosis, with report of cases, [L. Tisne Brousse] Bol.Soc.chilena de obst.y ginec. 11: 204-211, Oct. '46
—renal tuberculosis, with report of case, [Bouzom] J.de méd.de Bordeaux 124: 350-353, Aug. '47
—routine chest roentgenograms; supplementary study, [H. K. Graham] Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) 14: 69-72, '47; also, West.J.Surg. 55: 438-441, Aug. '47
—survey for 11 year period, [C. J. Barone, J. A. Fino & L. H. Hetherington] Am.J.Obst.& Gynec. 54: 475-487, Sept. '47
—tuberculosis and twin pregnancy, [L. Portes, A. Granjon & Heuville] Gynéc.et obst. 46: 112-115, '47
—tuberculosis endocarditis and congenital pulmonary tuberculosis, [M. Aufdermaur] Schweiz.Ztschr. Tuberk. 4: 199-209, '47
—value of allergometry (Grőer) in obstetrics, [P. Bianchi] Riv.ital.di ginec. 29: 398-417, '46
**prevention and control**: See also Tuberculosis, bovine; Tuberculosis, Calmette-Guérin immunization; Tuberculosis, immunity; Tuberculosis, in sailors; Tuberculosis in soldiers and veterans; Tuberculosis, preventoriums
—[H. M. Vanderwall] Ceylon Health News 12: 6-9, Oct. Dec. '46
—Alaska's grim fight, [B. Winn] Hygeia 25: 840, Nov. '47
—among students of nursing, [J. A. Myers, R. E. Boynton & H. S. Diehl] Am.J.Nursing 47: 661-668, Oct. '47
—campaign in Spain, [H. G. Cardosa] Hoja tisiol. 7: 135-139, June '47
—case finding among contacts, [S. Larson] Pub.Health Nursing 39: 361-364, July '47
—center for health security for students of polytechnical university of Milan, [E. Zanetti] Med.d. lavoro 38: 60-65, Feb. '47
—contemporary approaches to control, [J. B. Hozier] Mississippi Doctor 25: 137-140, Sept. '47
—control among college students in Texas, with report of photofluorographic survey of student body of University of Texas, [J. E. Johnson] Texas State J.Med. 43: 424-430, Nov. '47
—control in colleges and universities, [J. A. Myers] Proc.Am.Student Health A.,Bull.27, pp. 65-71, May '46
—control in Ohio state schools for mentally deficient and institution for epileptic at Gallipolis, [M. W. Garry] Am.J.Ment.Deficiency 51: 755-757, April '47
—control in the Americas, [T. Parran] Bol.Ofic.san. panam. 26: 402-409, May '47 [English trans., p. 410]
—current research, [E. R. Long] Am.J.Nursing 47: 657-659, Oct. '47
—development of case finding program in North Carolina, [H. F. Easom] North Carolina M.J. 8: 730-733, Nov. '47
—dispensaries in Morocco, [Venator] Tech.hosp.(no.20) 2: 26-29, May '47
—early diagnosis and therapy as bases of campaign, [J. Rosemberg] Hospital,Rio de Janeiro 32: 409-427, Sept. '47
—eradication of tuberculosis; greatest health problem in Philippines, [M. Quisumbing] Dis.of Chest 13: 516-527, Sept.-Oct. '47
—factors influencing spread of tuberculosis and measures to be taken to combat same, [K. V. Rao] Antiseptic 44: 633-637, Oct. '47
—fifteen years of control at University of Pennsylvania, [H. D. Lees] Journal Lancet 67: 255-259, June '47
—five years of campaign in industrial enterprise, [M. González Ribas] Rev.espafi.de tuberc. 16: 635-639, Aug. '47
—focus dispensary (for control of all contacts of each tuberculosis patient); significance, reason for being and working methods, [A. Crisci & A. C. Artagaveytia] Hoja tisiol. 6: 222-231, June '46
—general hospital's contribution to eradication, [C. T. Dolezal] Mod.Hosp.(no.6) 69: 71-73, Dec. '47
—guide for disposition of persons with abnormal pulmonary findings on x-ray films, [H. E. Hilleboe & J. Holm] Journal Lancet 67: 234-238, June '47
—history of control in Shanghai, [L. S. Huizenga] Chinese M.J. 65: 1-4, Jan.-Feb. '47
—home supervision of tuberculous, [P. K. Telford] Am.Rev.Tuberc. 56: 311-315, Oct. '47

**TUBERCULOSIS, prevention and control**—Continued
—in postwar Europe; international problem, [M. Daniels] Tubercle **28**: 201, Oct.; 233, Nov. '47
—international control, [H. E. Hilleboe & J. Holm] Pub.Health Rep. **62**: 1114-1128, Aug. 1, '47
—medical, economic and social factors suggesting program for tuberculous, [A. P. Heudtlass, A. Adamo & A. J. Tassara] Prensa méd.argent. **34**: 1074-1081, June 13, '47
—Meeker County control project, [K. A. Danielson] Minnesota Med. **30**: 635-636, June '47
—most advanced phases, [J. B. Naive] J.Tennessee M. A. **40**: 253-257, Aug. '47
—need for committees in county medical societies, [H. E. Smith] Dis.of Chest **13**: 528-532, Sept.-Oct. '47
—need for intensifying contact between phthisiologists for increasing efficacy of campaign, [E. Berthet & M. Warnery] Rev.de la tuberc. **10**: 760-761, '46
—organization of campaign in France in light of new social insurance law, [P. Bourgeois] Časop. lék.česk. **86**: 448-450, April 18, '47
—practical means of action, [J. de Barros Barreto] Brasil-med. **61**: 181-186, May 3-10, '47
—present campaign, [P. Purriel & A. A. Piaggio] Hoja tisiol. **7**: 74-95, June '47
—present day problems, [H. Klemm] Deutsche med. Wchnschr. **72**: 112-116, March 14, '47
—private cooperation in campaign, [I. Morones Prieto] Medicina,México (sup.) **27**: 75-78, May 25, '47
—problem of hygienic housing of patients, [F. Gómez Ferrer] Hoja tisiol. **6**: 159-183, June '46
—prophylaxis in childhood; social aid, [L. L. de Moraes] J.pediat.,Rio de Janeiro **13**: 27-37, Jan.-Feb. '47
—respiratory apparatus in preventive medicine; technic of examination, statistics and conclusions, [R. Wilkin] Rev.méd.Liège **2**: 233-235, May 1, '47
—results of 15 years of control in rural Minnesota, [L. S. Jordan] J.School Health **17**: 68-73, March '47
—safeguarding undergraduate and graduate student of medicine, [S. I. Morris] Tuberculology **9**: 42-50, Aug. '47; abstr., J.Am.M.Women's A. **2**: 395-398, Sept. '47
—school medical officer's task in campaign, [H. Wissler] Bull.Hyg. **22**: 567, Sept. '47 [Abstract]
—social campaign, [V. Souto] Hospital,Rio de Janeiro **31**: 697-709, May '47
—social service in campaign, [Almeida Gouveia] Rev. med.Bahia **15**: 58-72, March '47
—suggested control program for penal institutions of Ohio, [J. V. Horst & O. A. Beatty] Ohio State M. J. **43**: 825-828, Aug. '47
—suggestions for organization of campaign in Mexico, [M. B. Márquez Escobedo] Salub.y asist. **7**: 167-174, March-April '47
—ten years of Abreu roentgenphotography; decisive importance in campaign, [F. Morán Miranda] Prensa méd.argent. **34**: 844-850, May 9, '47
—thoracic "blocking" and "deblocking"; importance of posture defects, [M. Fournié] J.de méd.de Bordeaux **124**: 172-174, April '47
—tuberculosis among college students; fifteenth annual report of Tuberculosis Committee, for academic year 1944-45, Proc.Am.Student Health A., Bull.27, pp. 91-94, May '46
—tuberculosis and campaign against it in Algiers, [A. Levi-Valensi] Algérie méd., pp. 121-138, Feb. '47
—tuberculosis and defense measures against it in Switzerland during the war, [P. Vollenweider] Bull.Office internat.d'hyg.pub. **38**: 992-997, Oct.-Dec. '46 [English trans., p. 998]
—urgent tasks in campaign in villages, [N. S. Morozovskiy] Vrach.delo (no.5) **27**: 417-418, '47
—Victoria's problem, [H. M. James] M.J.Australia **1**: 754-757, June 21, '47
**preventoriums**, Montpellier center for preventing tuberculosis, [G. Baissette] Siglo méd. **115**: 676-677, May 31, '47
**prognosis**: See also Tuberculosis, blood in
—bacteriologic concept of cure of pulmonary tuberculosis, [J. Cancela Freijo] Hoja tisiol. **6**: 360-379, Sept. '46
—importance of clinical methods for interpretation of symptomless extensive lesion of lungs revealed by x-ray, illustrated by 3 cases, [G. C. Chatterjee] Indian M.Rec. **67**: 33-38, Feb. '47
—minimal tuberculosis; probnosis and clinical significance of sanatorium treated group, [I. D. Bobrowitz, A. Hurst & M. Martin] Am.Rev.Tuberc. **56**: 110-125, Aug. '47
**pulmonary**: See **TUBERCULOSIS, PULMONARY**
**reinfection**, cavitary activation of old fibrocalcified focus on occasion of intense conjugal contamination; problem of reinfection, [M. Fourestier, A. Piton & Y. Le Boucher] Rev.de la tuberc. **10**: 782-788, '46
—endobronchial rupture of reinfection mediastinal adenopathy in patient 46 years old; subsequent necrotic pneumonia, [J. Brun, J. Viallier & Moindrot] Rev.de la tuberc. **10**: 762-764, '46

**TUBERCULOSIS, reinfection**—Continued
—incidence of tuberculous tracheobronchitis in city of Rio de Janeiro; results of 200 bronchoscopic examinations performed in unselected cases of reinfection, [J. Galbo] Arq.clin. **4**: 343-346, May '47
—primary and reinfection tuberculosis as cause of death in adults; analysis of 100 consecutive necropsies, [E. M. Medlar] Am.Rev.Tuberc. **55**: 517-528, June '47
—primary and reinfections; critical study, [F. Poppe de Figueiredo] Med.cir.farm., pp. 169-187, April '47
—reactivation and exacerbation of pulmonary tuberculosis, [M. R. Borok] Vrach.delo (no.5) **27**: 343-354, '47
—reinfection complex; study apropos of case of progressive reinfection with initial formation of new typical pulmonary primary complex, [D. Fleury da Silveira] Rev.med.e cir.de São Paulo **7**: 17-31, Jan. '47; also, Rev.paulista de med. **30**: 177-189, March '47
**sanatoriums**, [A. A. Cetrángolo] Rev.de tuberc.d.Uruguay **15**: 47-60, '47
—Clemente Ferreira Shelter-Hospital; history of aid for advanced cases by Liga paulista contra a tuberculose, [H. Silveira] Gaz.clin. **44**: 263-279, Nov.-Dec. '46
—deaths from respiratory tuberculosis in institutions in United States, 1945, [R. V. Kasius & E. H. Halpin] Pub.Heath Rep. **62**: 1296-1315, Sept. 5, '47
—employment of tuberculous staff, [J. Watt & M. Sheehan] Lancet **2**: 731-732, Nov. 15, '47
—evaluation of work of dental service of El Peral Sanatorium (Medición del rendimiento del servicio dental del Sanatorio "El Peral"), Bol.d. Hosp.-San."El Peral" **6**: 37-57, April-Oct. '46
—extramedical services in Army Tuberculosis Hospital; patient and staff personnel orientation, [B. D. Daitz & M. Singer] Am.Rev.Tuberc. **55**: 459-470, May '47
—functioning of sanatorium for children, [P. Lowys] Tech.hosp.(no.21) **2**: 8-15, June '47
—hospital stay can be pleasant for patient, [H. Larrabee] Mil.Surgeon **101**: 56-62, July '47
—indispensable medicosocial service in campaign against tuberculosis; maritime sanatorium, [R. Castillo y de Veyga] Vida neuva **59**: 100-108, March '47
—interesting postcure realization; nursing school of Sanatorium des Escaldes for former patients, [E. Aujaleu & H. Péquignot] Tech.hosp.(no.20) **2**: 7-8, May '47
—large sanatorium in United States (Sea View Hospital), [A. Reginster] Rev.méd.Liège **2**: 318-320, June 15, '47
—long term of internment in government sanatorium; indications and inconveniences; technical, psychologic and medicosocial aspects, [N. E. Doust] Brasil-med. **61**: 154-159, April 5-12, '47
—*occupational therapy in*: See Occupational Therapy, for tuberculous patients
—organization and life of patients of Russian sanatorium, [H. Nouvion, P. Guilbaud & A. Mouret] Rev.de la tuberc. **11**: 93-96, '47
—ponderal development of children with osteoarticular tuberculosis in sanatoriums, [S. Colombani] Chir. d.org.di movimento **31**: 127-138, May-June '47
—problem of tuberculous patient who has roentgen lesions of residual nature and who still eliminates tubercle bacilli at end of sanatorium treatment, [H. Durán M.] Ap.respir.y tuberc.,Santiago **12**: 140-148, April-June '47
—program for rehabilitation at Leahi Hospital, Honolulu, [H. H. Walker & H. Y. S. Mau] Occup. Therapy **26**: 346-352, Oct. '47
—psychiatric contributions to care of patients, [J. V. Coleman, A. Hurst & R. Hornbein] J.A.M.A. **135**: 699-703, Nov. 15, '47
—realization in France of plan of medicosocial equipment; administrative difficulties, [E. Aujaleu & H. Péquignot] Tech.hosp.(no.21) **2**: 1-3, June '47
—rehabilitation in treatment, [C. D. Thomas] North Carolina M.J. **8**: 720-722, Nov. '47
—sanatorium and rehabilitation, [L. E. Houghton] Tubercle **28**: 178-185, Sept. '47
—Sanatorium des Neiges at Briançon in Alps, [H. Audoye] Rev.méd.nav. **2**: 103-111, '47
—selection of patients for sanatorium treatment, [Courtois] Rev.belge tuberc. **38**: 218-224, '47
—statistical study on tuberculosis in sanatoriums, [J. L. Yagüe y Espinosa] Rev.españ.de tuberc. **16**: 493-495, June '47
—suburban sanatorium, [G. Poix] Presse méd. **55**: 291-292, April 26, '47
—the war and diminishing beds, [M. D. Miller] Hospitals (no.12) **21**: 86, Dec. '47
—tuberculosis (Department of Veterans Affairs), [R. A. Benson] Treat.Serv.Bull.(no.6) **2**: 65-69, June-July '47
—tuberculosis survey of Trinidad and Tobago (appendix A); interim report, Caribbean M.J.(nos.1-2) **9**: 5-12, '47

**TUBERCULOSIS, sanatoriums**—Continued
—Veterans Hospitals; survey that brought results; New York Academy of Medicine study of Veterans Hospitals for tuberculosis, [E. H. L. Corwin] Am. Rev.Tuberc. 55: 477-480, June '47
**serodiagnosis,** comparison between complete and decerated bacterial antigens in complement fixation tests according to state of allergy and in patients with active or previous lesions, [G. Mariani] Atti Accad.fisiocrit.Siena (1946) 14: 470-484, '47
—complete and decerated bacterial antigens in complement fixation tests, [E. Satta] Atti Accad. fisiocrit.Siena (1946) 14: 466-469, '47
—humoral modifications (serodiagnostic reaction of Arloing and Courmont) following Calmette-Guérin vaccination by scarification, [R. Sohier] Bull. Acad.nat.méd. 131: 499-500, July 8-29, '47
—humoral pathology of pulmonary tuberculosis; nephelogram according to Wuhrmann and Wunderly in pumonary tuberculosis with slightly shortened, veiled (mute) and elongated heat coagulation band (Weltmann), [A. Pedrazzini] Schweiz. Ztschr.Tuberk. 4: 273-290, '47
—partigens derived from fenbatt (tuberculosis vaccine) for complement deviation reactions, [R. de Blasi] Sperimentale.Arch.biol. 98: 363-368, '47
—value of Glass reaction in diagnosis of pulmonary tuberculosis, [G. Ferrari] Riv.di pat.e clin.d.tuberc. 20: 180-186, May-June '47
**surgery in:** See also Tuberculosis, osteoarthritic; Tuberculosis, Pulmonary, surgical therapy
—effect of anesthesia and surgery upon patients with pulmonary tuberculosis, [W. M. Parke, Jr., E. R. Loftus & H. F. Bishop] New York State J.Med. 47: 2285-2291, Nov. 1, '47
**surgical:** See Lymph Nodes, tuberculosis; Stomach, tuberculosis; Tuberculosis, osteoarthritic; Tuberculosis, **therapy; etc.**
**syphilis and tuberculosis:** See Syphilis, tuberculosis and syphilis
**temperature in,** efficacy of arsphenamine therapy in accessory fever lasting for 17 months in tuberculous lymphoma; case, [G. Valenti & L. Maggiani] Minerva med. 1: 547-550, June 9, '47
—ergotamine tartrate (ergot preparation) in preventive therapy of insufflation thermal reaction, [P. H. Anglade] Rev.de la tuberc. 11: 80-81, '47
—fever, [M. Piccinini] Minerva med. 1: 508-510, May 26, '47
—high temperature in pulmonary tuberculosis with eventual arrest of disease; case, [P. A. Turner] North Carolina M.J. 8: 717-719, Nov. '47
—luteinic function of women with pulmonary tuberculosis evaluated by study of temperature curve, [A. Lafontaine, J. Ferin & J. Pire] Ann.d'endocrinol. 8: 53-56, '47
—menstrual evolutive rise; cases, [P. Mannes & R. Priest] Rev.de la tuberc. 11: 376-378, '47
**therapy:** See also Tuberculosis, Pulmonary, therapy; and other subheads under Tuberculosis, as Tuberculosis, gold therapy; tuberculosis, in infants and children; **etc.**
—advances, [R. R. Trail] Practitioner 159: 292-297, Oct. '47
—*p*-aminobenzoic acid; effect on experimental tuberculosis in guinea-pigs, [B. M. Bloomberg] South African J.M.Sc. 12: 1-3, Jan. '47
—*di*aminod*i*phenylsulfone derivatives and heterocyclic sufones in experimental tuberculosis, [B. L. Freedlander & F. A. French] Am.Rev.Tuberc. 56: 360-364, Oct. '47
—*p*-aminosalicylic acid in experimental tuberculosis in guinea pigs, [W. H. Feldman, A. G. Karlson & H. C. Hinshaw] Proc.Staff Meet.,Mayo Clin. 22: 473-479, Oct. 15, '47
—*p*-aminosalicylic acid; tuberculostatic action, [G. P. Youmans, G. W. Raleigh & A. S. Youmans] J. Bact. 54: 409-416, Oct. '47
—annual report of Committee on Therapy and Subcommittee on Streptomycin, [American Trudeau Society]; (revised version), J.A.M.A. 135: 641-643, Nov. 8, '47
—antibacterial action of inactivated ergosterol in guinea pig and man, [W. Raab] Science 106: 546, Dec. 5, '47
—antibiotics and tuberculosis; microbiologic approach, [S. A. Waksman] J.A.M.A. 135: 478-485, Oct. 25, '47
—antituberculous metabolites in general concept of antibiosis, [C. Cattaneo] Lotta contro tuberc. 16: 561-572, Nov-Dec. '46
—attempts to treat human tuberculosis with endosubtilin (Olvier), [M. Monti] Riv.di pat.e clin.d. tuberc. 20: 165-179, May-June '47; abstr., Minerva med. 2: 15-17, July 7, '47
—autolysate of typhoid bacilli and gonococci in experimental tuberculosis in rabbits, [S. Nukada, T. Kimura, K. Ohba & C. Ryu] Beitr.z.Klin.Tuberk. 98: 459-466, '41
—calcium; evaluation, [J. Zeyland] Polski tygodnik lek. 1: 41-43, '46

**TUBERCULOSIS, therapy**—Continued
—carbohydrate-lipoid complex from human strain tubercle bacillus H37, [G. V. Kropp & C. Foyd] Yale J.Biol.& Med. 20: 27-40, Oct. '47
—chemotherapy, [S. Lecannelier R.] An.méd.Concepción (núm.4) 3: 155-161, Oct-Dec. '46
—chemotherapy, [H. M. Riggins & R. P. Gearhart] M.Clin.North America 31: 1457-1474, Nov. '47
—chemotherapy; critical evaluation, [E. Eiselt] Casop. lék.česk. 86: 868-870, July 18, '47
—chemotherapy (with methylindoleazo compounds), [H. Willstaedt & M. Borggård] Arch.Biochem. 14: 193-195, July '47
—combined effect of streptomycin and *p*-aminosalicylic acid on experimental tuberculosis in mice, [G. P. Youmans, A. S. Youmans & R. R. Osborne] Journal Lancet 67: 403-404, Nov. '47
—current research, [E. R. Long] Am.J.Nursing 47: 657-659, Oct. '47
—effects of streptomycin on tuberculosis in man; preliminary statement; Council on Pharmacy and Chemistry, J.A.M.A. 135: 634-641, Nov. 8, '47
—general hospital's contribution to eradication of tuberculosis, [C. T. Dolezal] Mod.Hosp.(no.6) 69: 71-73, Dec. '47
—*di*hydrostreptomycin in experimental tuberculosis; preliminary report, [B. L. Freedlander & F. A. French] Dis.of chest 13: 708-710, Nov.-Dec. '47
—iodine in nonpulmonary surgical tuberculosis, [J. de Moraes Grey] Rev.brasil.de cir. 16: 81-88, Feb. '47
—medical, economic and social factors suggesting program for tuberculous, [A. P. Heudtlass, A. Adamo & A. J. Tassara] Prensa méd.argent. 34: 1074-1081, June 13, '47
—nicotinamide; high doses in experimental tuberculosis of guinea pig, [G. Ortoleva & G. Allegra] Acta med.ital. 2: 76-78, March-April '47
—penicillin, [P. Courmont & H. Gardère] Rev.de la tuberc. 11: 350-356, '47
—pentnucleotide; myelocytic cytometry before and after therapy, [G. Rossini & E. Tonetti] Boll. Soc.ital.biol.sper. 22: 1171-1173, Dec. '46
—pharmacology, [F. Guerra] Rev.méd.Ateneo Ramón y Cajal 2: 521-525, May '47
—present status of research on new chemotherapeutic agents, [F. Böhm] Deutsche med.Wchnschr. 71: 128-130, Aug. 16, '46
—progress in chemotherapy; review of literature, [O. Engelberth] Casop.lék.česk. 86: 714, June 13, '47; 746, June 20, '47
—promin (*di*aminod*i*phenylsulfone derivative); experimental studies on guinea pigs and clinical experiences in man, [O. Acklin, E. Rossi & M. Schmid] Helvet.paediat.acta (supp.3) 1: 1-25, '46
—recent advances in chemotherapy (with special reference to streptomycin), [H. M. Riggins] North Carolina M.J. 8: 694-697, Nov. '47
—recent findings, [G. Corazza] Lotta contro tuberc. 17: 172-174, March-April '47
—report on streptomycin in tuberculosis by Committee on Chemotherapy of American College of Chest Surgeons (Informe sobre estreptomicina en la tuberculosis), Bol.clín.,Univ.Antioquia 9: 203-204, May '47
—serotherapy; results obtained in experimental tuberculosis of guinea pig and in human cinical tuberculosis, [A. Pulido y Humarán] Rev.méd. cubana 58: 257-267, April '47
—streptomycin, [A. Biernacki] Polski tygodnik lek. 2: 430-433, '47
—streptomycin, [P. Chadourne] Rev.de la tuberc. 11: 1-9, '47
—streptomycin, [G. W. Fishburn, M. W. Fisher & J. B. Wallace] Bull.U.S.Army M.Dept. 7: 876-879, Oct. '47
—streptomycin, [C. Iandolo] Riv.Ist.sieroterap.ital.(sez. II) 22: 21-27, Jan.-March '47
—streptomycin, [M. M. Pyle, H. C. Hinshaw & W. H. Feldman] Pub.Health Nursing 39: 498-502, Oct. '47
—streptomycin, [W. E. Boye] Virginia M.Monthly 74: 520-521, Nov. '47
—streptomycin, [P. Vail & I. Rakower] Harefuah 33: 56-57, Aug. 15, '47 [In Hebrew]
—streptomycin, [H. S. Willis] North Carolina M.J. 8: 698-701, Nov. '47
—streptomycin B; biologic characteristics, [G. Rake, C. M. McKee, F. E. Pansy & R. Donovick] Proc. Soc.Exper.Biol.& Med. 65: 107-112, May '47
—streptomycin; experimental study of activity, [C. Levaditi & A. Vaisman] Presse méd. 55: 611-613, Sept. 20, '47
—streptomycin; first results, [M. Chauvet, Y. Gobat & H. Sulzer] Schweiz.med.Wchnschr. 77: 989-1000, Sept. 13, '47
—streptomycin; frequency of administration; influence on results of treatment in guinea pigs, [W. H. Feldman, H. C. Hinshaw & A. G. Karlson] Am.Rev.Tuberc. 55: 435-443, May '47
—streptomycin; healing activity in experimental tuberculosis of mice, [C. Levaditi & A. Vaisman] Bull.Acad.nat.méd. 131: 457-461, June 24-July 1, '47 '47

**TUBERCULOSIS, therapy**—Continued
—streptomycin in experimental tuberculosis; effect upon well-established progressive infection in guinea pigs, [W. Steenken, Jr. & E. Wolinsky] Am.Rev.Tuberc. 56: 227-240, Sept. '47
—streptomycin in experimental tuberculosis; effects in guinea pigs following infection by intravenous inoculation, [W. H. Feldman, A. G. Karlson & H. C. Hinshaw] Am.Rev.Tuberc. 56: 346-359, Oct. '47
—streptomycin in experimental tuberculosis; in vivo sensitivity to streptomycin of recently isolated strains of human bacilli and strains of bovine bacilli, [W. H. Feldman & H. C. Hinshaw] Am. Rev.Tuberc. 55: 428-434, May '47
—streptomycin in treatment of draining sinuses, [B. L. Brock] J.A.M.A. 135: 147-149, Sept. 20, '47
—streptomycin; remote sustained threshold therapeutic action, [H. J. Corper & M. L. Cohn] Science 106: 446-447, Nov. 7, '47 ?
—streptomycin sensitivity; studies on recently isolated tubercle bacilli and development of resistance to streptomycin in vivo, [G. P. Youmans & A. G. Karlson] Am.Rev.Tuberc. 55: 529-535, June '47
—streptothricin in experimental tuberculosis; in vivo activity and toxicity for guinea pigs and hamsters infected with Mycobacterium tuberculosis, [W. Steenken, Jr. & P. F. Wagley] Am.Rev. Tuberc. 56: 41-45, July '47
—sulfonamide therapy of extrapulmonary tuberculosis, [H. Malluche] Med.Klin. 42: 314-316, April 25, '47
—sulfone derivatives in experimental tuberculosis of guinea pigs, [A. Giovanardi] Boll.Soc.ital.biol.sper. 22: 1123-1125, Aug.-Nov. '46
—sulfones; chemotherapeutic activity in experimental infection, [Y. K. Veisfeiler] Bull.Hyg. 22: 506, Aug. '47 [Abstract]
—tuberculosis nursing service in general hospital, [Sister Minalia] Hosp.Progr. 28: 317-320, Sept. '47
—vitamin $D_2$ in certain forms of tuberculosis; results and perspectives, [J. Charpy] Rev.med.e cir. de São Paulo 7: 57-78, Feb. '47; Med.cir.farm., pp. 145-159, April '47
—vitamin $D_2$; significance and future prospects of antituberculous action, [J. Charpy] Med.cir.farm., pp. 285-299, June '47
**transmission**: See also Milk, tuberculosis and milk; Tuberculosis, heredity; Tuberculosis, pregnancy and tuberculosis
—cavitary activation of old fibrocalcified focus on occasion of intense conjugal contamination; problem of reinfection, [M. Fourestier, A. Piton & Y. Le Boucher] Rev.de la tuberc. 10: 782-788, '46
—conjugal tuberculosis, [Toulou & Parrique] Bull. Hyg. 22: 317, May '47 [Abstract]
—genital tuberculosis with bacilli in menstrual blood; source of infection of primary genital tuberculosis in man, [N. Clemetsen] Acta obst.et gynec.Scandinav. 27: 284-287, '47
—is there any risk of infection from gastric lavage positives? [I. Bluhm] Acta tuberc.Scandinav. 21: 79-86, '47
—routes of infection and incubation period, [J. Megías Velasco] Siglo méd. 115: 705-708, June 7, '47
—tuberculous patient in family surroundings, [J. Cornudella] Med.clín.,Barcelona 9: 40-41, July '47
—work of contact clinic for young children, 1941-5, [F. J. W. Miller] Brit.M.J. 2: 91-94, July 19, '47
**traumatic**: See Tuberculosis, industrial and traumatic
**tuberculin reactions**: See also Eyes, tuberculosis; Lymph Nodes, tuberculosis; Tuberculosis, avian; Tuberculosis, in animals; Tuberculosis, osteoarthritic
—[P. P. de Oliveira & O. Azevedo Fernandes] Hospital,Rio de Janeiro 32: 473-474, Sept. '47
—advantages of patch test, [A. Lejmbach] Polski tygodnik lek. 1: 53-55, '46
—altered sensitivity in chronic malaria, [J. G. Makari] J.Trop.Med. 50: 183-185, Sept. '47
—anergy in course of malaria, [G. Fabiani] Compt. rend.Soc.de biol. 139: 692, '45
—as means of social census, [M. Martinelli] Lotta contro tuberc. 17: 148-172, March-April '47
—cause of error in interpretation of intradermal reactions, [B. Kreis & J. Renault] Compt.rend.Soc. de biol. 139: 538-540, '45
—census with patch test, [O. A. Luqui] Día méd. 19: 902-903, June 5, '47
—comparative sensitivity to histamine and tuberculin, [B. Kreis & Le Barre] Compt.rend.Soc.de biol. 139: 881-883, '45
—comparative studies of human and bovine tuberculin, [D. Bahar] Türk tip cem.mec. 13: 145-153, '47
—comparative study of Monrad, Pirquet and neotuberculin tests, [L. Šula & M. Langrová] Časop. lék.česk. 86: 330-333, March 21, '47
—comparison (by means of Mantoux reaction) of axillar and intraperitoneal inoculation with Calmette-Guérin vaccine, [Y. Yamaoka & K. Okayasu] Am.J.Dis.Child. 74: 703-706, Dec. '47

**TUBERCULOSIS, tuberculin reactions**—Continued
—comparison of Monrad patch test with Pirquet and Mantoux tests, [L. Šula, O. Šulová & P. Gončarov] Časop.lék.česk. 85: 1809-1812, Jan. 3, '47
—comparison of patch test and Mantoux test in West African natives, [R. B. T. Baldwin] Brit.J.Tuberc. 41: 59-63, July '47
—connexion between tuberculin allergy and tubercle bacillus allergy; clinical and experimental investigations, [O. K. Thomassen] Acta tuberc.Scandinav. 21: 87-110, '47
—contact reaction, [J. Domenech Alsina] Rev.españ. de tuberc. 16: 485-492, June '47
—development of allergy following intradermal inoculation of Calmette-Guérin (BCG) vaccine, [A. Boquet] Compt.rend.Soc.de biol. 140: 23-24, '46
—disappearance of cutireaction in children, [W. Braunowa] Polski tygodnik lek. 1: 717-721, '46
—duration of allergy and of immunity conferred by Calmette-Guérin (BCG) vaccine, [Mme. Lotte] Bull.Office internat.d'hyg.pub. 38: 1015-1020, Oct. Dec. '46 [English trans., p. 1021]
—effect of constant current on tuberculin activity, [A. P. Parfenov & B. I. Sinelnikova] Byull.eksper.biol.i med.(no.2) 23: 86-88, '47
—effect of histaminase on intracutaneous test, [Ö. T. Euler] Orvosok lapja 3: 106-107, Jan. 26, '47
—effect of pyribenzamine in man, [W. B. Guy] J. Invest.Dermat. 8: 335-337, June '47
—evolution and dissociation of allergy in subjects vaccinated second time with BCG (Calmette-Guérin vaccine) by cutaneous puncture; lack of resensitization one year after vaccination by mouth, [I. Balteanu, A. Toma & A. Garaguli] Bull.Hyg. 22: 322, May '47 [Abstract]
—first results of roentgen examinations and tuberculin tests of 8929 school children in Czechoslovakia, [K. Coufal] Časop.lék.česk. 86: 485-490, April 25, '47
—geographic distribution of histoplasmin and tuberculin reactors among Ohio State University freshmen and student nurses training in Columbus, Ohio hospitals, [J. A. Prior & M. F. Allen] Pub. Health Rep. 62: 1603-1617, Nov. 7, '47
—histologic picture of intracutaneous reactions due to tuberculous partigens and pathergometry, [G. B. Cottini] Arch.ital.dermat.,sif. 19: 310-314, ['46]
—histoplasmin (and tuberculin) sensitivity; results of studies of children in Alabama, [S. H. Welch & R. Berrey] Am.J.Dis.Child. 74: 607-609, Nov. '47
—in apparently healthy individuals, [E. Esquivel Medina] Rev.mex.de tuberc. 8: 413-426, Aug. '47
—in Indian population nuclei of Gran Sabana, [J. I. Baldo & J. Delgado Blanco] Conf.san.panam. (núm.29) 12: 1-11, '46
—in infancy and childhood, [W. H. Opie] South African M.J. 21: 740-743, Oct. 11, '47
—in rural Virginia school, [H. H. Hanson] Virginia M. Monthly 74: 513-517, Nov. '47
—inadequacy of rapid test of Sutherland in diagnostic work, [J. Belke] Polski tygodnik lek. 1: 55, '46
—index of infection in France, [E. Aujaleu, Mme. Lotte & H. Péquignot] Bull.Office internat.d'hyg. pub. 38: 976-979, Oct.-Dec. '46 [English trans., p. 980]
—index of tuberculization of children in Comodoro Rivadavia, [I. V. Elena & M. A. Moltedo] An. Cáted.de pat.y clín.tuberc. 8: 125-127, June '46
—influence of route of inoculation of bacilli on appearance of cutaneous allergy in guinea pig, [P. Gastinel & A. Nevot] Ann.Inst.Pasteur 73: 485-488, May '47
—lack of effect of synthetic histamine antagonists on cutaneous tests for allergy; studies in *di*-methylaminoethyl-thiodiphenylamine, [B. Wissmer] Rev.d'immunol. 11: 183-188, '47
—lung calcifications and histoplasmin-tuberculin skin sensitivity, [L. W. Sontag & J. E. Allen] J. Pediat. 30: 657-667, June '47
—medicolegal value, [P. M. Guizzetti] Rev.med.leg.y jurisp.méd. 8: 168-174, Aug.-Dec. '44
—modifications of intradermal reactions produced by diffusing factors, [P. Gastinel & R. Fasquelle] Compt.rend.Soc.de biol. 139: 1049-1051, '45
—nonreactors; analysis in large sanatorium, [M. R. Lichtenstein] Am.Rev.Tuberc. 56: 198-202, Sept. '47
—passive transfer of sensitivity in guinea pig, [M. M. Cummings, M. Hoyt & R. Y. Gottshall] Pub. Health Rep. 62: 994-997, July 4, '47
—passive transfer of sensitivity with cells of tuberculous guinea pigs, [W. F. Kirchheimer & R. S. Weiser] Proc.Soc.Exper.Biol.& Med. 66: 166-170, Oct. '47
—patch method, [F. Canova & M. Serembe] Riv.di pat.e clin.d.tuberc. 20: 187-191, May-June '47
—patch test, [J. Zeyland] Polski tygodnik lek. 1: 123-124, '46
—patch test; comparison of first results with Mantoux reaction, [T. Cervlá & J. Pérez] Rev.clín. españ. 25: 270-274, May 31, '47

**TUBERCULOSIS, tuberculin reactions**—Continued
—patch test; screening procedure to discover reactors in children, [I. S. Neiman & E. Loewinsohn] Am. Rev.Tuberc. 55: 495-497, June '47
—phenemenon of "spontaneous veering"; etiologic and pathogenic study, [C. Coury, M. della Torre & J. Sifferlen] Rev.de la tuberc. 10: 776-781, '46
—plea for defense of cutaneous reactions, [J. Brun & A. Depierre] Rev.de la tuberc. 10: 764-767, '46
—preparation and normalization of EBCG (Calmette-Guérin) allergen, [P. Domingo] Hoja tisiol. 7: 21-28, March '47
—quantitative test; significance in diagnosis, [C. E. Woodruff] Am.Rev.Tuberc. 55: 488-494, June '47
—recurrence of local reaction and syndromic reaction, [A. Jacquelin, J. Turiaf & A. Bergeron] Semaine d.hôp.Paris 23: 1042-1043, April 28, '47
—regional differences in cutaneous reactivity and allergometry to tuberculous and streptobacillar antigens, [M. Binazzi] Arch.per le sc.med. 84: 154-170, Sept. '47
—results in children of lepers of Amparo Santa Cruz Preventorium of Porto Alegre, Brazil, [G. Sayago] Hospital,Rio de Janeiro 32: 163-164, Aug. '47
—results of examination of groups in state of Rio Grande do Sul, Brazil, [G. Sayago] Hospital,Rio de Janeiro 32: 95-102, July '47
—results of tests for tuberculosis and of revaccination after Calmette among nursery children in Tagan district of Moscow City, [E. A. Vassitch] Bull. Hyg. 22: 510, Aug. '47 [Abstract]
—results of tuberculin and roentgen observations in groups of supposedly healthy individuals, [A. Hinestrosa B.] Rev.de med.y cir.,Barranquilla (núm. 5) 14: 24-30, May '47
—significance of negative test, [B. Couts] Brit.J. Tuberc. 41: 42-48, April '47
—skin reactions with Calmette-Guérin tuberculin (EBCG) and crude tuberculin in pulmonary tuberculosis, [J. M. Villalba] Hoja tisiol. 6: 261-265, June '46
—skin test at time of incorporation of conscripts for 1946, [R. Debenedetti] Bull.Acad.nat.méd. 131: 468-470, June 24-July 1, '47
—statistical analysis and results of survey carried out in Cork City and County, 1944-1946, [M. Grimes, N. Hayes, M. Murphy & L. B. T. De Barra] Irish J.M.Sc., pp. 154-170, April '47
—technic and interpretation of results of investigation of allergy in groups, [J. López Bonilla, Jr.] Asia 1: 609-612, June 15, '47
—technic and interpretation of results of investigation of allergy in groups, [R. F. Vaccarezza & B. Enquin] Asia 1: 606-608, June 15, '47
—technics of Calmette-Guérin (BCG) immunization; appearance and persistence of allergy and immunity, [L. Nègre & J. Bretey] Bull.Office internat.d'hyg.pub. 38: 1027-1033, Oct.-Dec. '46 [English trans., p. 1034]
—test by 2 dose method, [R. Merege] Pediat.prát., São Paulo 18: 1-23, Jan.-Feb. '47
—threshold and extent of lesion in guinea pig, [B. Kreis] Compt.rend.Soc.de biol. 139: 883-884, '45
—threshold of intradermal reaction, [B. Kreis] Compt. rend.Soc.de biol. 139: 540-542, '45
—transitory infiltrates of lungs in child, hyperergic to tuberculin, with roentgenologic aspects of infiltrates of Asmann-Redeker type; case, [A. Tunesi] Ann.radiol.diag. 19: 136-148, '47
—tuberculin and roentgen census and economic and social status of sector of population of Mexico, D. F., [M. B. Márquez Escobedo, F. Godoy Ramírez & F. Ochoa Silva] Rev.méd.Ateneo Ramón y Cajal 2: 602-609, June '47
—tuberculin testing and x-ray examinations in Tel Aviv municipal schools, [C. Brynberg] Harefuah 33: 51, Aug. 15, '47
—unexpected syndromic reactions; cases, [A. Jacquelin, J. Turiaf & A. Bergeron] Semaine d.hôp.Paris 23: 1041-1042, April 28, '47
—use, limitations and future possibilities in diagnosis, [H. C. Sweany] Am.Rev.Tuberc. 56: 135-156, Aug. '47
—value of juvenile Mantoux reactor in discovery of unsuspected adult tuberculosis, [M. E. Chinner] Clin.Rep.Adelaide Children's Hosp. 1: 41-43, May '47
—what to do at moment of "veering" of cutireaction in children or adolescents, [M. Kaplan] Semaine d.hôp.Paris 23: 2188-2192, Sept. 28, '47
—work of honorary commission for antituberculosis campaign, [A. Fernández] Hoja tisiol. 7: 29-42, March '47
**tuberculin therapy:** See also Eyes, tuberculosis; Uvea, tuberculosis
—in Chile, [E. Pinticart de W.] Bol.d.Hosp.oftal.de Ntra.Sra.de la Luz 3: 207-216, July-Oct. '46
—specific therapy, [S. Fritz] Orvosok lapja 2: 1516, Dec. 15, '46 [Comment on Preisich's article]; reply by Preisich 2: 1516, Dec. 15, '46

**TUBERCULOSIS**—Continued
**urine in:** See also Tubercle Bacilli, in urine
—tuberculosis among residents of Olmsted County over age of 65; data on urine tests, [F. M. Feldman] Minnesota Med. 30: 856-859, Aug. '47
**vaccination:** See Tuberculosis Calmette-Guèrin immunization; Tuberculosis, immunity
**vaccine:** See also Pityriasis rubra pilaris
—Calmette-Guèrin bacillus in Uruguay; 14 years of experience with continuous culture in potato-glycerinated gall media, [A. Tortorella] Rev.de tuberc.d.Uruguay 15: 35-41, '47
—Calmette-Guèrin (BCG) vaccine from laboratory point of view, [L. M. Gonzales] Bol.Asoc.med.de Puerto Rico 39: 182-186, May '47
—partigens derived from fenbatt (tuberculosis vaccine) for complement deviation reactions, [R. de Blasi] Sperimentale,Arch.biol. 96: 363-368, '47
**vaccine therapy:** See also Tuberculosis, tuberculin therapy
—acute, massive inflammatory changes following triple vaccination in pulmonary tuberculosis; 2 cases, [R. Amsler] Progr.méd.,Paris 75: 201-202, April 24, '47
—oral vaccine therapy of pulmonary tuberculosis, [A. Finzi-Vecchi] Med.internaz. 55: 187-189, July-Aug. '47
—suppurative adenopathies produced by applications of dead tubercle bacilli or Calmette-Guèrin (BCG) vaccine on cutaneous scarifications, [E. Coulaud] Rev.de la tuberc. 11: 340-343, '47
**village settlements:** See Tuberculosis, economic and social aspects
**work in:** See Occupational Therapy, for tuberculous patients; Tuberculosis, economic and social aspects

**TUBERCULOSIS, PULMONARY**
See also Tuberculosis
—capillary resistance in patients, [A. Goupil] Paris méd. 37: 407-408, Aug. 16, '47
—chronic tuberculosis, [N. P. Kundu] J.Indian M.A. 16: 309-310, June '47
—clinical aspects of primary tuberculosis in adults, [A. I. Strukov] Vrach.delo (no.5) 27: 353-364, '47
—clinicoroentgen and bronchospirometric discordancies in pulmonary pathology; study based on 15 cases, [R. F. Vaccarezza, A. Lanari & A. Soubrié] An. Cated.de.pat.y clin.tuberc. 8: 5-27, June '46
—in mentally deficient, [F. O. Butler] Am.J.Ment. Deficiency 51: 593-598, April '47
—in twins confined in concentration camp, [E. Uehlinger] Schweiz.Ztschr.Tuberk. 4: 310-318, '47
—phthisiology, [A. van Driessche] Belg.tijdschr.geneesk. 3: 777-792, '47
—physical and physicochemical factors in healing of foci, [A. J. M. Lohman] Schweiz.med.Wchnschr. 77: 802-805, July 26, '47
—potentialities of early tuberculosis, [J. B. Amberson] Tr.Am.Clin.& Climatol.A.(1946) 58: 86-93, '47
—primary infection of adults (nurses) in hospital milieu and its late results, [J. Brun & M. Piauchu] Rev.de la tuberc. 11: 356-361, '47
—principle extracted from human tuberculous lung, [M. Gracián] Siglo méd. 115: 747-748, June 21, '47
—respiratory function tests in phthisiology, [L. Mottard & G. A. Peremans] Rev.méd.Liège 2: 290-294, June 1, '47
—tuberculoma; study apropos of case, [R. Kourilsky, M. Fourestier, M. Iselin & D. Brille] Rev.de la tuberc. 10: 788-795, '46
—tuberculosis of accessory lobe of azygos vein, [L. Calvo Fernández] Medicina, Madrid (pt. 11) 15: 183-189, Sept. '47
—Victoria's problem, [H. M. James] M.J.Australia 1: 754-757, June 21, '47
—volume and ventilation of lungs; function test in tuberculosis, [G. Birath] Rev.de la tuberc. 10: 717-728, '46
**artificial pneumothorax in:** See also Pneumothorax, Artificial; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, therapy
—abdominal syndromes during pleuropulmonary perforations complicating pneumothorax; cases, [R. Benda, E. Orinstein & J. Cartier] Rev.de la tuberc. 10: 752-755, '46
—bilateral pneumothorax in children, [L. López Areal] Rev.españ.de tuberc. 16: 463-471, June '47
—chronic pneumothorax and inexpansible lung; differential concept; pathogenesis and clinical aspects, [R. F. Vaccarezza & A. Soubrié] An.Cated.de pat.y clín.tuberc. 8: 72-88, June '46
—Claude Bernard-Horner syndrome following Jacobaeus operation; case, [P. Couve & J. Boukhoris] Rev.de la tuberc. 10: 801-802, '46
—closed decompressive drainage as preliminary phase in therapy of parapneumothoracic empyemas, [M. Rodriguez Garcia-Puente] An.Casa de salud Valdecilla 9: 455-461, '46
—closed intrapleural pneumonolysis, [C. G. Bayliss] Dis.of Chest 13: 479-515, Sept.-Oct. '47
—collapse and cure of lesions, [A. Bonnolt] Rev.de la tuberc. 11: 207-212, '47

**TUBERCULOSIS, PULMONARY, artificial pneumothorax in—Continued**

—collapse therapy in children, [R. Llopis Llorente, J. Casalduero Escomilla & V. Chiner Ballester] Medicina,Madrid (pt.II) **15**: 24-42, July '47
—complications of adhesion section, [J. Watt] Tubercle **28**: 158-160, Aug. '47
—contralateral effect as favorable factor in double collapse; 8 cases, [Le Lourd] J.de méd.de Bordeaux **124**: 354-366, Aug. '47
—contralateral eosinophilic infiltrates with rapid resolution in course of therapy; 2 cases, [I. Kuciukyan] Lotta contro tuberc. **17**: 178-180, March-April '47
—effusions complicating pneumothorax [G. L. Clark] New Zealand M.J. **46**: 331-341, Aug. '47
—ergotamine tartrate (ergot preparation) in preventive therapy of insufflation thermal reaction, [P. H. Anglade] Rev.de la tuberc. **11**: 80-81, '47
—evolution of serous exudates complicating pneumothorax (Algunos aspectos de la evolución de los exudados serosos que complican el neumotórax terapéutico) Bol.d.Hosp.-San."El Peral" **5**: 17-24, April-Oct. '46
—extraperiosteal pneumothorax; first cases and future perspectives, [L. Meyer & J. de Rougemont] Rev. de la tuberc. **11**: 381-387, '47; abstr., Lyon chir. **42**: 358-359, May-June '47
—extrapleural pneumolysis as complementary therapy of inefficient pneumothorax; 5 cases, [A. Valli] Ann.Ist.Carlo Forlanini **10**: 87-95, '47
—extrapleural pneumothorax, [E. Fiorini] Lotta contro tuberc. **17**: 174-177, March-April '47
—extrapleural pneumothorax, [U. Zandonini] Lotta contro tuberc. **17**: 140-147, March-April '47
—extrapleural pneumothorax; adjunct in treatment of active tuberculosis, [A. Rest & W. B. Condon] Rocky Mountain M.J. **44**: 526-529, July '47
—extrapleural pneumothorax and progressive collapse, [P. Le Foyer] Presse méd. [55]: 385-386, June 4, '47
—extrapleural pneumothorax; basic concepts, historic details and clinical indications, [A. Omodei Zorini] Lotta contro tuberc. **16**: 504-537, Nov.-Dec. '46
—extrapleural pneumothorax; hemothorax following use; [E. Ruggieri] Lotta contro tuberc. **16**: 537-539, Nov., Dec. '46
—extrapleural pneumothorax in therapy of caverns of pulmonary base, [G. Zorzoli] Lotta contro tuberc. **16**: 539-541, Nov.-Dec. '46
—extrapleural pneumothorax; late results, [P. Abruzzini] Arch.tisiol. **2**: 119-128, March-April '47
—extrapleural pneumothorax; mode of termination, [Delbecq & P. Le Foyer] Rev.de la tuberc. **10**: 815-819, '46
—extrapleural pneumothorax of short duration; unusual mode of action; case, [V. Lubich] Lotta contro tuberc. **17**: 183-186, March-April '47
—extrapleural pneumolysis; present status, [L. Adelberger] Beitr.z Klin.Tuberk. **96**: 507-527, '41
—extrapleural pneumothorax; roentgenologic study, [P. Colantuono] Ann.Ist.Carlo Forlanini **10**: 114-122, '47
—extrapleural pneumothorax; route of approach, [P. Le Foyer & Delbecq] Rev.de la tuberc. **10**: 811-815, '46
—generalized emphysema following insufficient drainage of suffocating pneumothorax; mechanism of production and therapy; case, [M. Ferrari] Hoja tisiol. **6**: 380-386, Sept. '46
—healing of lesions during collapse therapy, [V. L. Eynis] Vrach.delo (no.5) **27**: 387-392, '47
—hemorrhage from intercostal vessel; case occurring during thoracoscopy, [C. G. Bayliss] Am.Rev. Tuberc. **56**: 303-304, Oct. '47
—hemothorax following Jacobaeus operation, localized in superior lobe; case, [A. Vadone, L. M. Dotti & H. Rodríguez Castells] Rev.Asoc.med.argent. **61**: 505-508, July 15-30, '47
—hemothorax following section of pleural adhesions, [W. E. D. Moore & J. Watt] Tubercle **28**: 161-163, Aug. '47
—*history*: See Pneumothorax, Artificial, history
—Horner syndrome and hyperabduction neurovascular syndrome following intrapleural pneumonolysis, [A. Paley] J.Thoracic Surg. **16**: 298-301, June '47
—intermittent and limited aspiration of chronic empyema following pneumothorax; case, [M. Chapo Bortagaray] Prensa méd.argent. **34**: 1086-1091, June 13, '47
—internal pneumonolysis; results in 393 cases, [F. L. Wollaston] Lancet **2**: 424-425, Sept. 20, '47
—intrapleural fibrin bodies complicating pneumothorax, [J. M. Castello Branco] Brasil méd.-cir. **8**: 73-82, April-Aug. '46
—intrapleural fibrin bodies following pneumothorax; 2 case reports and review, [F. Y. Khoo, M. G. Smythe & C. H. Liang] Chinese M.J.(Chengtu Ed.) **62A**: 28-32, Oct. '43
—intrapleural hemorrhage following refills, [A. K. Miller & L. R. J. Binkel] Lancet **1**: 906-908, June 28, '47
—laryngeal paralysis provoked by pneumothorax; case, [D. Champeaux & E. Adrian] Ann.d'oto-laryng. **64**: 196-198, March-April '47

**TUBERCULOSIS, PULMONARY, artificial pneumothorax in—Continued**

—late purulent pleurisy in course of or following pneumothorax, [A. Bernou, J. Tricoire & J. Barbé] J.franç.méd.et.chir.thorac. **1**: 142-155, April '47
—late results at Sanatorium "Rose de la Reine" in Buysinghen, [Henry] Rev.belge tuberc. **38**: 230-233, '47
—management of effusions as complications, [J. P. Garaix & G. Rollin] Rev.med.franç. **28**: 67-72, May '47
—mediastinal emphysema following thoracoscopy; case, [I. G. Karron] Am.Rev.Tuberc. **56**: 308 310, Oct. '47
—mode of action, [F. Dumarest] Lotta contro tuberc. **17**: 109-112, March-April '47
—noncommunicating association of extrapleural pneumothorax of base and inefficient intrapleural pneumothorax of apex; case, [G. l'Eltore] Lotta contro tuberc. **16**: 541-543, Nov.-Dec. '46
—pathogenetic study of pleural effusion in course of pneumothorax, [C. Pitea] Gior.med.mil. **94**: 308-312, July-Aug. '47
—phlebitis of lower extremities following collapse of lung, [P. Véran] Bull.Acad.nat.méd. **131**: 234-237, April 1-15, '47
—pleural adhesions; effect on and treatment in pneumothorax, [A. H. Penington] M.J.Australia **1**: 644-645, May 24, '47
—practical guiding principles for closed pneumonolysis, [G. A. P. Hurley] Canad.M.A.J. **56**: 625-627, June '47
—present status of thoracocautery according to Maurer method, [H. R. Stettbacher] Schweiz.Ztschr. Tuberk. **4**: 63-93, '47
—problem of anesthesia in thoracocautery, [V. Raclavský] Časop.lék.česk. **86**: 132-133, Feb. 7, '47
—problem of inexpansible lung, [J. I. Egües] Rev.Asoc. méd.argent. **61**: 362-366, May 30, '47
—production of pleural adhesions for therapeutic purposes, [J. D. Steele] Am.Rev.Tuberc. **56**: 299-302, Oct. '47
—puncture of caverns insufflated under pneumothorax; 4 cases with favorable results, [H. Despeignes] Rev.de la tuberc. **10**: 747-752, '46
—results, [J. Beerens] Acta clin.belge. **2**: 152 - 156, March-April '47
—results of bilateral pneumothorax therapy in recovered patients in Istituto Principi di Piemonte during years 1940, 1941 and 1942, [G. de Michele & G. Adinolfi] Lotta contro tuberc. **17**: 12-24, Jan.-Feb. '47
—role of traumatism in induction of initial pneumothorax; further studies, [I. G. Tchertkoff & I. J. Selikoff] Quart.Bull.,Sea View Hosp. **9**: 1-20, Jan. '47
—section of adhesions, [L. L. Dobric] Día méd. **19**: 1553-1558, Aug. 21, '47
—section of dangerous adhesions; statistics and reflections, [A. Marmet, E. Varin & E. Robeln] Rev.de la tuberc. **10**: 796-801, '46
—section of pleural adhesions under general anesthesia, [J. Lecoeur] Rev.de la tuberc. **11**: 192-199, '47
—spontaneous valvular pneumothorax in patient undergoing controlateral collapse therapy; rare case, [R. d'Angelo] Riv.di pat.e clin.d.tuberc. **20**: 120-131, March-April '47
—statistical review of results, [H. Durieu] Rev.belge. tuberc. **38**: 234-236, '47
—stratigraphic and endoscopic study of so-called opaque pneumothorax, [A. Piazza & A. Cerruti] Arch. tisiol. **2**: 277-303, May-June '47
—study of deglutition in patients; therapeutic deductions, [P. Reyt] Rev.de la tuberc. **10**: 804-807, '46
—study of pleural gases in chronic (permanent) pneumothorax in verification of bronchopleural fistula; cases, [R. F. Vaccarezza, A. Soubrié & F. E. Labourt] An.Cáted.de pat.y clín.tuberc. **8**: 59-71, June '46; also, Medicina,Buenos Aires **7**: 297-307, Aug. '47
—subcutaneous aseptic disunion of wound of extrapleural pneumothorax; case, [Le Lourd & Colbert] Rev. de la tuberc. **11**: 98-99, '47
—technic for automatic maintenance of constant, controlled pneumothorax; preliminary report, [I. A. Breckler & E. R. Levine] Dis.of Chest **13**: 698-707, Nov.-Dec. '47
—thoracoscopy and pneumonolysis, [J. D. Murphy] Dis. of Chest **13**: 631-635, Nov.-Dec. '47
—thoracoscopy and pneumonolysis; technic and immediate results, [W. E. Kunstler] J.Thoracic Surg. **16**: 353-378, Aug. '47
—treatment of complications, arising in course of pneumothorax, [M. R. Gibbons, Jr.] Dis.of Chest **13**: 673-685, Nov.-Dec. '47
—unorthodox pneumothorax; clinical study on collapse therapy, [E. G. W. Hofftsaedt & H. Miller] Acta tuberc.Scandinav. **21**: 169-189, '47
—volume of pneumothorax and its modification by changes of atmospheric pressure; composition of pneumothorax gas, [R. Krist] Wien.med.Wchnschr. **97**: 433-435, Oct. 4, '47

**TUBERCULOSIS, PULMONARY, artificial pneumothorax in—Continued**
—when should pneumothorax be interrupted? [A. M. Cholette] Union méd.du Canada 76: 569-572, May '47
**bacteremia in:** See Tuberculosis, bacteremia in
**blood in:** See Tuberculosis, blood in
**blood pressure in:** See Tuberculosis, blood pressure in
**cancer and tuberculosis:** See Cancer, tuberculosis and cancer
**cavitation in:** See also Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, pathology; Tuberculosis, Pulmonary, roentgenography; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, therapy
—[R. G. Mathers] Tubercle 28: 139-143, July '47
—[D. S. Sethna] J.Indian M.A. 16: 118-121, Jan. '47
—activation of old fibrocalcified focus on occasion of intense conjugal contamination; problem of reinfection, [M. Fourestier, A. Piton & Y. Le Boucher] Rev.de la tuberc. 10: 782-788, '46
—carcinoma of cavern; significance for physician and for expertise on service-connected disability, [S. Gräff] Deutsche med.Wchnschr. 72: 465-467, Sept. 5, '47
—caverns opening into pleura as observed after pleurectomy, [A. Bernou, L. Marecaux & J. Tricoire] J.franç.méd.et chir.thorac. 1: 10-24, Feb. '47
—functional and evolutive correlation between caverns and draining bronchi; anatomichohistologic study, [A. Perussia] Arch.tisiol. 2: 215-238, May-June '47
—incidence in unexpected deaths investigated at necropsy, [E. M. Medlar] Arch.Int.Med. 80: 403-410, Sept. '47
—neuromuscular mechanism of cavity formation, [A. Sturm] Deutsche med.Wchnschr. 72: 347-350, July 4, '47
—particular type tending to spontaneous healing, [L. Dunner] Tubercle 28: 144-146, July '47
—processes of cure, [A. Bernou & J. Tricoire] Rev.de la tuberc. 11: 10-22, '47
—recurrences after treatment with endocavitary aspiration, [Monaldi] Rev.méd.Ateneo Ramón y Cajal 2: 530-537, May '47
—spontaneous healing in patient with positive sputum findings, [Z. Marešová] Časop.lék.česk. 86: 825-829, July 11, '47
—subcavitary bronchiectasis; new case, [P. Pruvost, A. Depierre & Kerbrat] J.franç.méd.et chir.thorac. 1: 156-160, April '47
**classification,** [J. Zeyland] Polski tygodnik lek. 1: 462-465, '46
—practical schema of pulmonary tuberculosis or "consuming" pulmonary tuberculosis, [G. Cesari] Rassegna internaz.clin.e terap. 27: 181-183, May 15-31, '47
**climatology in:** See Tuberculosis, climatology in
**complications and sequels:** See also Cancer, tuberculosis and cancer; Pneumothorax; Syphilis, tuberculosis and syphilis; Tuberculosis, heart in; Tuberculosis, pregnancy and tuberculosis; and other subheads under Tuberculosis, Pulmonary
—acne vulgaris, [A. W. Stillians] Arch.Dermat.& Syph. 56: 64-69, July '47
—activation of tuberculosis by intercurrent nonspecific pulmonary infections, [A. Wernli-Hässig] Schweiz. Ztschr. Tuberk. 4: 328-336, '47
—active tuberculosis and gastroduodenal ulcer, [F. Mydlil] Časop.lék.česk. 86: 327-330, March 21, '47
—acute peritonitis due to perforation in common fibrocaseous tuberculosis with fatal hematogenous dissemination; case, [M. Lopéz Quiroga, C. Ricchetti & M. Pérez G.] Día méd. 19: 777-778; 783, May 22, '47
—anorectal complications, [I. J. Zadikoff] Clin.Proc. 6: 223-246, Aug. '47
—artificially produced disquamation and eczemas; values of cutaneous eliminations in a typical tuberculosis; cases, [A. Jacquelin, J. Turiaf & J. P. Chiron] Semaine d.hôp.Paris 23: 1047-1052, April 28, '47
—association of Biermer's anemia and tuberculosis; follicular tuberculous lesions of stomach following gastrectomy 20 years ago; case in pulmonary tuberculosis patient, [M. Bariéty, Bilski-Pasquier & H. Bossière] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 663-668, '47
—bronchial asthma, [A. A. Cohen] Am.Rev.Tuberc. 56: 287-298, Oct. '47
—bronchial stenosis of primosecondary period, [A. Dufort & P. Mounier-Kuhn] Rev.de la tuberc. 11: 68-72, '47
—brucellosis, [R. Blanco Cervantes, C. Urcuyo Gallegos & S. Villafranca] Rev.méd.Costa Rica 7: 202-208, Aug. '47
—chronic nontuberculous laryngitis, with report of cases, [A. Latorre Agüero] Rev.otorrinolaring. 6: 135-139, Sept. '46
—clinical studies on 24 hour rhythm (of vital capacity and diures's) and its disorders, [E. Dissmann] Acta tuberc.Scandinav. 21: 204-240, '47
**TUBERCULOSIS, PULMONARY, complications and sequels—Continued**
—detection of bacilli in nervous tissue of patients with laryngeal-pulmonary tuberculosis, [A. A. Klebanova & A. G. Filatova] Bull.Hyg. 22: 506, Aug. '47 [Abstract]
—diagnosis and treatment of tracheobronchial tuberculosis, [J. Hallé] Union méd.du Canada 76: 572-576, May '47; also, 76: 851-854, July '47
—diagnosis of endobronchial tuberculosis, [N. M. Levin] J.Florida M.A. 34: 346-347, Dec. '47
—diagnostic discussion and necropsy protocol of uremia developed during bilateral tuberculosis, [M. Ferrari & J. J. Scandroglio] Hoja tisiol. 6: 387-398, Sept. '46
—endoscopic evolution of progressive tracheal stenosis, [P. Mounier-Kuhn & L. Meyer] Rev.de la tuberc. 11: 66-68, '47
—epidemic hepatitis and tuberculosis; effect of former on course of latter, [T. Cervià & V. Gutiérrez] Bull. Hyg. 22: 242, April '47 [Abstract]
—erythematous initial tuberculid, [W. J. Hohmann] Brit.J.Dermat. 59: 254-258, July '47
—factors influencing reagin formation in experimental human sensitization to Ascaris lumbricoides antigen; influence of chronic infection (tuberculosis) on rate of sensitization, [A. G. Davidson, B. Baron & M. Walzer] J.Allergy 18: 359-368, Nov. '47
—incidence, treatment and prognosis of tuberculous laryngitis, [V. Lambert] M.Press 217: 546-548, June 25, '47
—intestinal tuberculosis, [R. Y. Keers] Brit.J.Tuberc. 41: 33-37, April '47
—jaundice, [S. Chodkowska] Polski tygodnik lek. 2: 257-261, '47
—meningeal syndromes; cases, [L. E. Matos] Rev.de tuberc.d.Uruguay 15: 89-96, '47
—penicillin therapy of mixed infection, [E. Stangl] Praxis 36: 540-542, July 31, '47
—pulmonary emphysema; roentgenologic and pathologic study, [A. Guggenheim] Am.J.Roentgenol. 58: 64-74, July '47
—reactivation and exacerbation of tuberculosis, [M. R. Borok] Vrach.delo (no.5) 27: 343-354, '47
—rectovaginal fistula, [M. DeW. Pettit & F. C. Slater] J.Am.M.Women's A. 2: 449-450, Oct. '47
—Robinson-Power-Kepler test in patients; study of adrenal insufficiency in tuberculosis, [J. Casas Carnicero & E. Aguiar Soto] Rev. españ.de tuberc. 16: 523-534, July '47
—roentgenologic observation of multiple echinococcus of lung, [J. Abel] Röntgenpraxis 13: 455-457, Dec. '47
—secondary pleurisy with effusion, [B. C. Thompson] Tubercle 28: 229-232, Nov. '47
—sequels, [H. C. Sweany] North Carolina M.J. 8: 722-730, Nov. '47
—streptomycin therapy of meningitis; cases; preliminary report, [O. Illanes Benitez & M. Latorre Blanco] Rev.chilena de pediat. 18: 390-404, June '47
—studies of hepatic function, [A. Hurst, H. M. Maier & S. A. Lough] Am.J.M.Sc. 214: 431-435, Oct. '47
—terminal nervous syndromes; hemorrhages of vermis cerebelli, [M. Anzalone & E. Pasano] Riv.di pat.e clin.d.tuberc. 20: 95-98, March-April '47
—thoracic pain, [O. Esparza Monteagudo] Villaclara méd. 15: 83-89, March-April '47
—tuberculosis associated with anomalous common left pulmonary vein entering left innominate vein, [J. S. Conant & L. T. Kurland] J.Thoracic Surg. 16: 422-426, Aug. '47
—use of electroshock therapy in psychiatric illness; case, [O. A. Will, Jr. & A. M. Duval] J.Nerv.& Ment.Dis. 105: 637-646, June '47
**congenital:** See Tuberculosis, pregnancy and tuberculosis
**cough in,** pleural epilepsy due to spontaneous pneumothorax occurring during coughing spell, [Secousse, Le Lourd & C. Martin] Rev.de la tuberc. 11: 97-98, '47
**diagnosis:** See also Sputum, examination; Tubercle Bacilli, culture; Tuberculosis, diagnosis; Tuberculosis, tuberculin reactions; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, roentgenography
—[B. White] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 190-194, Oct. '46
—Abreu method of pulmonary lavage in paucibacillary tuberculosis, [C. Gernez-Rieux, A. Breton & J. Méreau] Rev.de la tuberc. 10: 740-742, '46
—bases of errors, [G. R. Rubinshteyn] Vrach.delo (no. 5) 27: 381-388, '47
—bronchial lavage, [J. Estevão Correia] Rev.méd. munic. 9: 105-119, Oct.-Dec. '46
—clinical picture resembling severe tuberculosis due to inhalation of nitrous fumes; case, [J. Bérard] J. franç.méd et chir.thorac. 1: 183-184, April '47
—comparison of pulmonary and gastric lavage as methods for detection of bacillus, [J. C. Rey & A. Cetrángolo] Prensa méd.argent. 34: 575-583, March 28, '47
—differential diagnosis between silicosis, tuberculosis and anthracosis, [J. André] Rev.belge tuberc. 38: 89-96, '47

**TUBERCULOSIS, PULMONARY, diagnosis**—Continued
—early diagnosis and therapy as bases of antituberculosis campaign, [J. Rosemberg] Hospital, Rio de Janeiro 32: 409-427, Sept. '47
—early diagnosis of chronic intrathoracic tuberculosis from pathogenetic point of view, [B. M. Khmelnitskiy] Vrach.delo (no.5) 27: 337-344, '47
—ease of bacteriologic diagnosis of so-called closed lesions after endobronchial aspiration, [M. Fourestier, Y. Le Boucher & P. Rameix] Rev.de la tuberc. 11: 222-231, '47
—echinococcic granulomatosis of pleura; Devé's pseudotuberculosis, [D. Brachetto-Brian & A. T. Schena] Rev.Asoc.méd.argent. 61: 577-581, Aug. 15, '47
—examination of apparently healthy employees and workers of municipality of Buenos Aires, [L. L. Boffi, L. M. Dotti & E. Erbelli] Arch.argent.de tisiol. 22: 15-36, '46
—general concept of atypical tuberculoses, [A. Jacquelin] Semaine d.hôp.Paris 23: 1035-1041, April 28, '47
—health examinations—handbook for general practitioner; diagnosis in adults, [H. M. Riggins] New York Med.(no.18) 3: 23-24, Sept. 20, '47
—immunitary chromoreaction; clinical study of 1169 cases, [R. Lucchesi] Arch.tisiol. 2: 252-261, May-June '47
—minimal tuberculosis, [J. W. Towey] J.Michigan M.Soc. 46: 668-669, June '47
—modern methods, [S. S. Cohen] Journal Lancet 67: 229-233, June '47
—modification of technic now used for tracheobronchial lavage, [R. Burgos] Hoja tisiol. 6: 266-268, June '46
—most advanced phases, [J. B. Naive] J.Tennessee M. A. 40: 253-257, Aug. '47
—necessity and possibility of early diagnosis, [M. Ewen] Deutsches Ärztebl. 71: 352-353, Oct. 4, '41
—observation of pulmonary abscesses at tuberculosis dispensaries, [R. Drion] Nederl tijdschr.v.geneesk. 91: 1069-1075, May 3, '47
—observations based on laboratory experience in tuberculosis; Mathison memorial lecture, [R. Webster] M.J.Australia 1: 605-612, May 17, '47
—personal history of tuberculosis in life insurance medical appraisal, [V. S. Caviness] North Carolina M.J. 8: 360-364, June '47
—place of bronchoscopy, [G. A. Peremans & L. Mottard] Bruxelles-méd. 27: 1577-1591, July 13, '47
—practical schema; chronic tuberculous bronchopneumonia or confirmed pulmonary tuberculosis, [G. Cesari] Rassegna internaz.clin.e terap. 27: 142-144, April 15-30, '47
—practical schema; nontuberculous diseases with aspects of incipient pulmonary tuberculosis, [G. Cesari] Rassegna internaz. clin. e terap. 27: 99-100, March 15-31, '47
—principal methods in communities, [I. Rodriguez León] An.méd.,México (núm.2) 7: 1-7, April-June '46
—pseudotuberculous form of left pulmonary amebiasis, [R. Damade & A. Lavignolle] Paris méd. 37: 301-305, June 21, '47
—pulmonary lavage, [A. P. Heudtlass, A. Adamo & A. J. Tassara] Rev.Asoc.méd.argent. 61: 482-486, June 30, '47
—pulmonary tuberculosis, chronic; amyloid goiter [Mass. Gen. Hosp. case 33452], New England J.Med. 237: 709-712, Nov. 6, '47
—"quiescent" case; plea for more rigid standards, [J. Cuthbert] Tubercle 28: 211-216, Oct. '47
—results of 15 years of control in rural Minnesota, [L. S. Jordan] J.School Health 17: 68-73, March '47
—sensitivity of skin to histoplasmin in differential diagnosis, [M. E. Groover, Jr. & others] Arch.Int. Med. 80: 496-513, Oct. '47
—study and evaluation of various methods of clinical exploration, [J. Megías Velasco] Siglo méd. 115: 456-459, April 12, '47
—symptomatic neurasthenia of tuberculosis, Burnand-Jacquelin, type, [H. Aubin] Semaine d.hôp.Paris 23: 1046-1047, April 28, '47
—systematic periodic tracheobronchoscopy, [F. D. Gómez & R. Burgos] Hoja tisiol. 7: 130-132, June '47
—tuberculosis simulating bronchogenic carcinoma; 4 cases, [A. R. Valle & M. L. White, Jr.] Am.Rev. Tuberc. 55: 449-456, May '47
—twelve years of case finding among high school pupils, [W. E. Ayling] J.School Health 17: 13-18, Jan. '47
**epidemiology and statistics**: See Tuberculosis, epidemiology and statistics; Tuberculosis, Pulmonary, roentgenography
**etiology and pathogenesis**: See also Tuberculosis, industrial and traumatic; Tuberculosis, Pulmonary, pathology
—cellular resistance to tuberculosis and pulmonary intravascular pressure, [F. Roder] Am.Rev.Tuberc. 55: 498-501, June '47
—clinical course, [A. Zifroni] Harefuah 33: 51-56, Aug. 15, '47 [in Hebrew]
—determination of types of bacilli isolated from cases in Rumania, [N. V. Guéritée] Bull.Hyg. 22: 356, May '47 [Abstract]

**TUBERCULOSIS, PULMONARY, etiology and pathogenesis**—Continued
—early diagnosis and therapy of chronic intrathoracic tuberculosis from pathogenetic point of view, [B. M. Khmelnitskiy] Vrach.delo (no.5) 27: 337-344, '47
—endobronchial rupture of reinfection mediastinal adenopathy in patient 46 years old; subsequent necrotic pneumonia, [J. Brun, J. Viallier & Moindrot] Rev. de la tuberc. 10: 762-764, '46
—endoscopic development of discrete glandular rupture, [P. Mounier-Kuhn & L. Meyer] Rev.de la tuberc. 10: 781-782, '46
—hazards of bovine tuberculosis as matter of public health significance and potential human lung infections with bovine bacilli, [H. M. O'Rear] Dis. of Chest 13: 368-384, July-Aug. '47
—hematogenous tuberculosis in adult; anatomic observations, [D. M. Spain] Am.Rev.Tuberc. 56: 249-260, Sept. '47
—insanity as etiologic factor, [V. Souto] Folha med. 28: 41-42, March 25, '47
—late primary infection and BCG (Calmette-Guérin) vaccination, [H. Malmros] Am.Rev.Tuberc. 56: 267-278, Oct. '47
—phthisiogenic age; its reality and practical consequences, [E. Bernard] Rev.de la tuberc. 11: 199-202, '47
—realities and uncertainties, [P. Ameuille & G. Canetti] Rev.de la tuberc. 11: 307-324, '47
**experimental**: See Tuberculosis, experimental
**fever in**: See Tuberculosis, temperature in
**heart in**: See Tuberculosis, heart in
**hemoptysis in**, apical thoracoplasty in massive incoercible hemoptysis, [B. M. Gorodetskiy] Vrach.delo (no.5) 27: 423-424, '47
—chronologic deductions on behavior of reticulocytes; study following serious hemoptysis, [G. Rossini] Haematologica 30: 161-176, '47
—in Chinese children; study of 98 cases, [P. Y. Chang, C. L. Kuo & F. Y. Khoo] Chinese M.J. 64: 61-72, March-April '46
—pharyngeal obstruction due to coagulum; acute asphyxia; case, [J. J. Scandroglio & P. Ibarra] Hoja tisiol. 7: 43-48, March '47
—prevention of complications due to hemorrhagic diathesis, [J. von Kup] Beitr.z.Klin.Tuberk. 96: 528-532, '41
—relation of meteorologic factors to frequency, [M. Vieites Juncal] Medicina, Madrid (pt. II) 15: 148-150, Aug. '47
—therapy, [A. Navarrete Pelous] Farmacoterap.actual 3: 498-502, July '46
—treatment, [P. K. Banerjee] Calcutta M.J. 43: 239-241, July '46
—use of transfusion, [R. Magri] Rev.de tuberc.d.Uruguay 14: 215-229, '46
**hilar**: See Lymph Nodes, tuberculosis
**in infants and children**: See also Tuberculosis, blood in; Tuberculosis, in infants and children; Tuberculosis, miliary; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, pathology; Tuberculosis, Pulmonary, surgical therapy; etc.
—[Jeurissen] Rev.belge tuberc. 38: 259-294, '47
—[C. McNeil] Edinburgh M.J. 54: 401-413, Aug. '47
—absorption collapse in primary infection, [S. Graham & J. H. Hutchinson] Arch.Dis.Childhood 22: 162-169, Sept. '47
—amino acid curve following intravenous administration of aminoacetic acid as liver function test, [U. Pellegrini] Rev.clin.pediat. 45: 18-33, Jan. '47
—bronchiectasis secondary to primary infection, [T. Valledor] Rev.cubana pediat. 19: 264-292, May '47
—diagnosis, [R. Infante Y.] Arch.Hosp.clin.niños Roberto del Rio 15: 59-66, June '47
—diagnostic difficulties, [P. Fonteyne] Rev.belge tuberc. 38: 311-312, '47
—early dagnosis of primary tuberculosis, [J. G. Hughes] J.Oklahoma M.A. 40: 411-417, Oct. '47
—epidemic in state school, with observation period of about 3 years, [T. V. Hyge] Acta tuberc.Scandinav. 21: 1-57, '47
—ethyl ethers of linoleic and morrhuic acids in therapy, with special regard to protein level of plasma, hemoglobin, hematocrit and power of blood to fix oxygen, [G. C. Abba] Pediat.med.prat. 22: 83-92, March '47
—first results of roentgen examinations of 8929 school children in Czechoslovakia, [K. Coufal] Časop.lék. česk. 86: 485-490, April 25, '47
—general principles in treatment of children and adolescents, [J. Zeyland] Polski tygodnik lek. 1: 12-17, '46
—giant primary focus in child; case, [G. Venditti] Lotta contro tuberc. 17: 186-188, March-April '47
—inhibition of primary tuberculosis by BCG (Calmette-Guérin vaccine); study in children, based on 13,470 chest roentgenograms, [I. S. Neiman & E. Loewinsohn] Am.Rev.Tuberc. 56: 27-35, July '47
—lobar and segmental localizations of primary infection (obstructive pneumonitis); atelectasic and infiltrative forms; secondary bronchiectasis; relation to epituberculosis, [T. Valledor] Rev.cubana pediat. 19: 189-232, April '47

**TUBERCULOSIS, PULMONARY, in infants and children**—Continued
—relation between bacilli in gastric contents and caverns in young children, [G. J. Huet] Maandschr.v.kindergeneesk. 15: 203-209, June '47
—relationship between tuberculosis and bronchiectasis, [H. S. Willis, E. M. Jones & W. M. Peck] Tr.Am. Clin.& Climatol.A.(1946) 58: 109-116, '47
—results of mass radiography, [A. Maclean] Glasgow M.J. 28: 134-138, May '47
—roentgen examination in children from elementary schools in Bolzano; results of 4500 cases, [M. Martinelli] Lotta contro tuberc. 17: 37-44, Jan.-Feb. '47
—tertiary biapical tuberculosis of adolescents, [A. Vaquette] Rev.de la tuberc. 11: 78-79, '47
—therapy of various forms with streptomycin combined with sulfones and vitamin A; first results, [C. Cocchi] Riv.clin.pediat. 45: 378-380, June '47
—value of roentgen photography, [R. Merege] Pediat. prát.,São Paulo 18: 167-174, July-Aug. '47
—x-ray conference; interesting points in evolution of primary tuberculosis, [A. V. Shapiro] Quart.Bull., Sea View Hosp. 9: 67-78, Jan. '47
—x-ray examinations in Tel Aviv municipal schools, [C. Brynberg] Harefuah 33: 51, Aug. 15, '47
**in sailors:** See Tuberculosis, in sailors
**in soldiers and veterans:** See Tuberculosis, in soldiers and veterans
**industrial and traumatic:** See Tuberculosis, industrial and traumatic
**mental aspects:** See Tuberculosis, mental aspects
**miliary:** See Tuberculosis, miliary
**mortality:** See Tuberculosis, mortality
**pathology,** acute, massive inflammatory changes following triple vaccination; 2 cases, [R. Amsler] Progr. méd.,Paris 75: 201-202, April 24, '47
—apical scars; etiologic relationship to infection, [E. M. Medlar] Am.Rev.Tuberc. 55: 511-516, June '47
—Assmann infiltrate; case in child, [G. Poix] Presse méd. 55: 430, June 21, '47
—calcification; clinical and experimental studies, [R. G. Bloch] Proc.Inst.Med.Chicago 16: 440-442, Oct. 15, '47
—changes of basal glutathionemia and its oxidized and reduced fractions; relation to anatomicoroentgen forms and study of Bach quotient, [A. Fernández Cruz & C. Masa Domingo] Medicina, Madrid (pt. I) 15: 185-200, March '47
—concepts on pathogenesis and evolution of tuberculous process, [O. P. Aguilar & G. Sürlin] Arch.argent.de tisiol. 22: 1-14, '46
—formation of interbronchial anastomosis, [N. Montanini] Lotta contro tuberc. 16: 572-581, Nov.-Dec. '46
—ideal lesion, with report of cases, [L. Tahar] Paris méd. 37: 228-231, May 17, '47
—importance of caverns in pathology, [J. Megías Velasco] Siglo méd. 116: 67-69, July 19, '47
—infiltrations on routine roentgenograms, [L. & B. Hyde] Am.J.Roentgenol. 58: 407-410, Oct. '47
—minimal tuberculosis; prognosis and clinical significance of sanatorium treated group, [I. D. Bobrowitz, A. Hurst & M. Martin] Am.Rev.Tuberc. 56: 110-125, Aug. '47
—morphologic aspects of primary tuberculosis in adults, [A. I. Strukov] Vrach.delo (no.5) 27: 353-364, '47
—onset in adult, [G. Sayago & M. Gomez Casco] Rev. méd.de Córdoba 35: 57-98, Feb. '47
—pneumonic forms in adult, [G. A. Espinosa Nodal & O. Esparza Monteagudo] Villaclara méd. 15: 68-73, March-April '47
—problem of patient who has roentgen lesions of residual nature and who still eliminates tubercle bacilli at end of sanitorium treatment, [H. Durán M.] Ap.respir.y tuberc.,Santiago 12: 140-148, April-June '47
—retractile pneumonias, [J. Minet, H. Warembourg & G. Niquet] Paris méd. 37: 330-332, July 5, '47
—roentgenologic study of so-called subclavian shadow (Assmann), [G. M. Spadoni & M. Maurizi-Enrici] Ann.ist.Carlo Forlanini 10: 71-85, '47
—secondary infiltrates of glandular origin, [A. Dufourt & P. Mounier-Kuhn] Rev.de la tuberc. 11: 155-169, '47
—significance of time element in infiltrations, [H. A. Burns] Dis.of Chest 13: 456-466, Sept.-Oct. '47
—temporary infiltrates, with report of cases, [A. Iblapina] Med.clr.farm.,pp. 355-360, July '47
—transitory infiltrates in child, hyperergic to tuberculin, with roentgenologic aspects of infiltrates of Asmann-Redeker type; case, [A. Tunesi] Ann. radiodiag. 19: 136-148, '47
**pregnancy and tuberculosis:** See Tuberculosis, pregnancy and tuberculosis
**prevention and control:** See Tuberculosis, prevention and control
**prognosis:** See Tuberculosis, blood in; Tuberculosis, prognosis
**reinfection:** See Tuberculosis, reinfection

**TUBERCULOSIS, PULMONARY**—Continued
**roentgenography:** See also Tuberculosis, in soldiers and veterans; Tuberculosis, industrial and traumatic; Tuberculosis, miliary; Tuberculosis, pregnancy and tuberculosis; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, surgical therapy
—admission survey in general hospital; preliminary report, [H. C. Ochsner] J.Indiana M.A. 40: 869-871, Sept. '47
—aortometry in young patients, [A. Govoni] Ann.radiol. diag. 19: 52-62, '47
—appearance of persistent infiltrates associated with sensitivity to histoplasmin, [M. L. Furcolow, H. L. Mantz & I. Lewis] Pub.Health Rep. 62: 1711-1718, Dec. 5, '47
—application of radiotomography in diagnosis and therapy, [Wins] Rev.belge tuberc. 38: 225-229, '47
—author's experience in examination of supposedly healthy lungs by Abreu method, [I. A. Hassan] Rev.méd.de Rosario 37: 708-714, Aug. '47
—bronchoscopy and chest survey, [K. A. Phelps] Journal Lancet 67: 246-247, June '47
—case finding among contacts, [S. Larson] Pub.Health Nursing 39: 361-364, July '47
—clinicoroentgen and bronchospirometric discordancies; study based on 15 cases, [R. F. Vaccarezza, A. Lanari & A. Soubrié] An.Cáted.de pat.y.clín.tuberc. 8: 5-27, June '46
—community-wide chest surveys and general practitioner (John W. Bell lecture), [H. E. Hilleboe] Journal Lancet 67: 225-228, June '47; Minnesota Med. 30: 625, June '47
—comparison of radiophotography and teleroentgenography, [H. Tillier & Benejean] Algérie méd., pp. 633-640, Oct. '47
—diagnosis of activity, [R. C. McKay] Postgrad.Med. 1: 372-378, May '47
—differential diagnosis of lung tumors, [L. Fischer] Klin.Wchnschr. 24-25: 240-244, Jan. 1-15, '47
—early and acute forms in adults from roentgenologic point of view, [A. E. Prozorov] Vrach.delo (no.5) 27: 363-370, '47
—follow-up procedure on cases and suspected cases found in mass survey, [H. Mark] J.Kansas M.Soc. 48: 451-456, Oct. '47
—frequency and nature of empyema in relation to various roentgenologic aspects, [N. di Paola] Lotta contro tuberc. 16: 544-548, Nov.-Dec. '46
—Georgia's community-wide surveys, [L. M. Petrie] South.M.J. 40: 821-825, Oct. '47
—guide for disposition of persons with abnormal findings, [H. E. Hilleboe & J. Holm] Journal Lancet 67: 234-238, June '47
—health card and Abreu method; use in Asuncion, Paraguay, [A. R. Gines] Am.Rev.Tuberc. 56: 13-17, July '47
—importance of clinical methods for interpretation of symptomless extensive lesion, illustrated by 3 cases, [G. C. Chatterjee] Indian M.Rec. 67: 33-38, Feb. '47
—in apparently healthy individuals, [E. Esquivel Medina] Rev.mex.de tuberc. 8: 413-426, Aug. '47
—in 1935 and 1945; statistical study of tuberculosis before and after war, [G. Ottani] Minerva med. 2: 258-260, Sept. 22, '47
—limits of tomography, [A. Bernou & G. F. Le Houérou] Rev.de la tuberc. 11: 367-371, '47
—localization of intrapulmonary suppurative cavities and their catheterization by intrabronchial route, [C. Mattéi, M. Tristani & A. Barbé] Rev.de la tuberc. 10: 704-716, '46
—mass service in Dublin, [M. G. Magan] Irish J.M.Sc., pp. 580-586, Sept. '47
—miniature x-rays, [F. T. Fralick, H. T. McClintock, E. P. Snider & C. A. Wicks] Canad.M.A.J. 57: 567-572, Dec. '47
—mobile unit survey, [L. D. Phillips] Delaware State M.J. 19: 176, Sept. '47
—1946 Erie County survey, [R. D. Bacon] Pennsylvania M.J. 51: 141-147, Nov. '47
—photofluorographic survey of student body of University of Texas, [J. E. Johnson] Texas State J.Med. 43: 424-430, Nov. '47
—respiratory apparatus in preventive medicine; technic of examination, statistics and conclusions, [R. Wilkin] Rev.méd.Liège 2: 233-235, May 1, '47
—results in groups of supposedly healthy individuals, [A. Hinestrosa B.] Rev.de med.y cir.,Barranquilla (núm.5) 14: 24-30, May '47
—results of examination of groups in state of Rio Grande do Sul, Brazil, [G. Sayago] Hospital, Rio de Janeiro 32: 95-102, July '47
—results of fluorographic examination of inmates of Belsen, [F. Kollbrunner] Schweiz.Ztschr.Tuberk. 4: 118-123, '47
—results of periodic physical examination of working groups in São Paulo, [A. N. Martins & B. P. Sampaio] An.paulist.de med.e cir. 54: 27-48, July '47

**TUBERCULOSIS, PULMONARY, roentgenography**—Continued
—review of 283,225 photofluorograms at United States Naval Personnel Separation Center, Lido Beach, Long Island, N. Y. [D. F. Bew, R. W. Tilney, Jr. & W. E. J. Maher] U.S.Nav.M.Bull. 47: 749-753, July-Aug. '47
—role and significance, [A. E. Prozorov] Sovet.med. (no.2) 11: 18-20, '47
—routine photofluorographic examinations of Naval and Marine Corps personnel; end results, [S. A. Britten & W. V. Charter] U.S.Nav.M.Bull. 47: 733-738, July-Aug. '47
—routine roentgenograms of hospital admissions, [G. N. Scatchard & D. O. Duszynski] Dis.of Chest 13: 312-320, July-Aug. '47
—statistical problems in assessing methods of medical diagnosis, [J. Yerushalmy] Pub.Health Rep. 62: 1432-1449, Oct. 3, '47
—statistics on infection among university students of Krakow on basis of mass radiography, [L. Cholewa] Polski tygodnik lek. 2: 397; 426, '47
—stratigraphic study of cavitary images, [A. Visendaz] Minerva med. 1: 597-598, June 30, '47
—stratigraphy in typical primary complex, [M. Benvenuti] Ann.Ist.Carlo Forlanini 10: 247-257, '47
—survey of Eskimos, [H. W. Lewis & G. J. Wherrett] Canad.M.A.J. 57: 357-359, Oct. '47
—systematic periodic mass examinations, [F. D. Gómez, A. A. Piaggio & C. Epifanio] Hoja tisiol. 7: 96-100, June '47
—ten years of Abreu roentgenphotography; decisive importance in antituberculosis campaign, [F. Morán Miranda] Prensa méd.argent. 34: 844-850, May 9, '47
—tomography; place after 10 years of experience, [E. Bernard] Semaine d.hôp.Paris 23: 2173-2176, Sept. 28, '47
—treatment and development of tuberculosis in medical students discovered through systematic periodic obligatory examinations, [F. D. Gómez & C. Epifanio] Hoja tisiol. 7: 125-129, June '47
—tuberculin and roentgen census and economic and social status of sector of population of Mexico, D. F., [M. B. Márquez Escobedo, F. G. Godoy Ramírez & F. Ochoa Silva] Rev.méd.Ateneo Ramón y Cajal 2: 602-609, June '47
**sanatoriums:** See Tuberculosis, sanatoriums
**sputum in:** See Sputum; Tubercle Bacilli
**surgery in:** See Tuberculosis, surgery in; Tuberculosis, Pulmonary, surgical therapy
**surgical therapy:** See also Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, therapy
—[P. Pernambuco] Arch.brasil.de med. 37: 13-24, Jan.-Feb. '47
—apical thoracoplasty in massive incoercible hemoptysis, [B. M. Gorodetskiy] Vrach.delo(no.5) 27: 423-424, '47
—apical thoracoplasty; permanent results, [F. Hagn-Meincke] Acta tubere.Scandinav. 21: 190-203, '47
—cavernotomy, [A. Bernou] Bull.Acad.nat.méd. 131: 435-437, June 10-17, '47
—collapse therapy in asthmatic patients, [W. Zeun] Schweiz.Ztschr.Tuberk. 4: 169-195, '47
—collapse therapy; present methods, [A. Thomas] Rev.méd.Liège 2: 381-386, July 15, '47
—distant pleural reactions in course of apicolysis with paraffin plumbage, [J. Beerens] Rev.belge tuberc. 38: 117-124, '47; also, J.franç.méd.et chir.thorac.1: 91-96, March '47
—early thoracoplasty as substitution for pneumothorax, [A. Perera] Rev.españ.de tuberc. 16: 551-562, July '47
—extraperiosteal pneumothoracoplasty, with report of cases, [L. S. Martín] Hoja tisiol. 6: 315-328, Sept. '46
—extraperiosteal thoracoplasty with pneumolysis (superior partial thoracectomy), [G. Manresa] Med. clín.,Barcelona 8: 393-402, June '47
—extrapleural pneumothorax with or without diaphragmatic paralysis in therapy of grave, extensively excavated tuberculosis in process of development, [W. Jullien & F. C. Ecot] Rev.de la tuberc. 10: 768-773, '46
—general aspects, [V. Monaldi] Arch.tisiol. 2: 97-117, March-April '47; abstr., Progr.med.,Napoli 3: 225-228, April 30, '47
—in U. S. A., [Y. K. Wu] Chinese M.J.(Chengtu Ed.) 62A: 101-106, April '44
—indications, [S. del Río G.] Arch.Soc.cirujanos hosp. 16: 665-671, Dec. '46
—intra-abdominal pressure and its respiratory variations in bilateral pneumothorax and in phrenicoparalysis, [J. Duomarco & R. Rimini] Rev.de tuberc.d.Uruguay 15: 21-34, '47
—lobectomy and pneumonectomy, [L. D. Eerland] Nederl.tijdschr.v.geneesk. 91: 974-984, April 26, '47
—lobectomy and pneumonectomy; cases, [D. G. Alarcon] Gac.méd.de México 77: 117-133, June 30, '47
—lobectomy in unilobar tuberculosis, [R. D. Duncan & W. W. Carpenter] Dis.of Chest 13: 636-651, Nov.-Dec. '47

**TUBERCULOSIS, PULMONARY, surgical therapy**—Continued
—lung resection, [C. P. Bailey] J.Thoracic Surg. 16: 328-341, Aug. '47
—modern therapy, [M. Berr K.] Arch.Soc.cirujanos hosp. 16: 672-682, Dec. '46
—modern thoracosurgical methods, [H. B. Wulff] Nord. med. 35: 1975-1979, Sept. 26, '47
—of chronic inflammation, [J. W. Strieder] Advances Int.Med. 2: 195-227, '47
—of large caverns, [N. G. Stoyko] Vrach.delo(no.5) 27: 391-396, '47
—oleothorax, [W. L. Meyer] Dis.of Chest 13: 467-470, Sept.-Oct. '47
—penicillin in infected thoracoplasties, [J. L. López Sendón] Rev.clín.españ. 28: 194-195, Aug. 15, '47
—penicillin: prophylactic and therapeutic use in suppurative complications, with special regard to its application in extrapleural pneumothorax, [L. Maggio] Lotta contro tuberc. 16: 548-551, Nov.-Dec. '46
—permanent results of pneumothorax treatment and supplementary interventions, [L. Mándi] Beitr.z. Klin.Tuberk. 96: 475-500, '41
—phrenic nerve interruption; technic and indications, [G. A. P. Hurley] Canad.M.A.J. 57: 271-272, Sept. '47
—phrenic nerve section by pleuroscopic route, [A. Meyer & A. Davy] Rev.de la tuberc. 11: 220-222, '47
—phrenic paralysis, [F. H. Alley & W. W. Hubbard] J.Tennessee M.A. 40: 181-186, June '47
—phrenicectomy in therapy of so-called hilar caverns, [A. Chakir Chakar & Z. S. Köseoglu] Presse méd. [55]: 381-382, June 4, '47
—phreniclasis in combination with pneumoperitoneum, [P. Zuidema] Nederl.tijdschr.v.geneesk. 91: 1233-1241, May 17, '47
—phrenicoexeresis; Claude-Bernard-Horner syndrome following operation; case, [G. Graziani] Inform. med.,Genova 1: 155-156, '46
—phrenicoexeresis in combination with pneumoperitoneum, [C. Volterrani] Policlinico(sez.prat.) 54: 953-955, Sept. 11, '47
—pleurolysis in sanatoriums, [O. Ivanovic, O. Botteselle, J. Sbir & F. Mendeville] Ap.respir.y tuberc., Santiago 12: 40-54, Jan.-March '47
—pneumoperitoneum, [M. Aronovitch, L. A. Caswell & J. A. Zadé] Canad.M.A.J. 57: 122-127, Aug. '47
—pneumoperitoneum, [E. M. Kogan] Vrach.delo(no.5) 27: 425-426, '47
—pneumoperitoneum, [A. Rabino] Lotta contro tuberc. 17: 7-11, Jan.-Feb. '47
—pneumoperitoneum, [A. Restellini & G. Bardesono] Gazz.med.ital. 106: 31-33, Feb. '47
—pneumoperitoneum, [R. A. Subieta] Jorn.méd.-quir. nac.,actas y trab.(1946), pp. 307-320, '47
—pneumoperitoneum and phrenic nerve crush; critical study, [A. Hurst, H. M. Maier & R. Dwork] Dis. of Chest 13: 345-359, July-Aug. '47
—pneumoperitoneum and therapy of bronchial asthma, [M. Taraglio] Gazz.med.ital. 106: 61-66, March '47
—pneumoperitoneum; case, [J. F. Bratt] Nord.med. 34: 1395-1396, June 20, '47
—pneumoperitoneum; case of fatal peritoneal hemorrhage as complication, [V. Cotton Cornwall & W. H. Patridge] Tubercle 28: 164-165, Aug. '47
—pneumoperitoneum; clinical symptoms, [A. Restellini] Gazz.med.ital. 106: 35-43, Feb. '47
—pneumoperitoneum; history and evolution, [G. Bardesono & T. Bianco] Gazz.med.ital. 106: 25-26, Feb. '47
—pneumoperitoneum in North Carolina, [N. L. Anderson] North Carolina M.J. 8: 706-710, Nov. '47
—pneumoperitoneum; indications, contraindications and advantages, [A. Rabino, A. Restellini & M. Taraglio] Gazz.med.ital. 106: 48-52, March '47
—pneumoperitoneum; introduction to symposium, [A. Rabino] Gazz.med.ital. 106: 19, Feb. '47
—pneumoperitoneum; preliminary report on 32 cases at Saint-Georges de Mont-Joli Sanitorium, [H. Gauthier] Union méd.du Canada 76: 562-568, May '47
—pneumoperitoneum; principles, [J. S. Hiatt, Jr. & R. S. Mitchell] North Carolina M.J. 8: 710-715, Nov. '47
—pneumoperitoneum; roentgenologic signs, [M. Boffano] Gazz.med.ital. 106: 45-48, March '47
—pneumoperitoneum; roentgenologic study of cases, [A. Rabino] Gazz.med.ital. 106: 52-60, March '47
—pneumoperitoneum; serotal pneumocele as transient complication, [W. N. Rogers & J. V. Garrett] Brit. J.Tuberc. 41: 70-73, July '47
—pneumoperitoneum; summary, [A. Rabino] Gazz.med. ital. 106: 66-67, March '47
—pneumoperitoneum; technic, dangers, complications and behavior, [M. Taraglio] Gazz.med.ital. 106: 33-35, Feb. '47
—problem of large caverns, [G. Tiberi & M. Robert] Rev.de la tuberc. 10: 744-747, '46
—pulmonary insufficiency and indications for operations, [G. Birath] Nord.med. 34: 1317-1321, June 6, '47

**TUBERCULOSIS, PULMONARY, surgical therapy**—Continued
—pulmonary resection, [J. A. Moore] North Carolina M.J. 8: 715-717, Nov. '47
—pulmonary resection in view of recent findings, [G. Fojanini] Ann.ital.di chir. 23: 201-212, [July-Sept.] '46
—question of lowering apex during apicoaxillar "covering," [L. Maggio] Lotta contro tuberc. 17: 25-34, Jan.-Feb. '47
—radical surgery, [J. San Antonio Alvarez] Med.colon., Madrid 10: 24-32, July 1, '47
—report on travel observations in Stockholm, Groningen, Lyon, etc., [R. Dumont] Rev.belge tuberc. 38: 201-207, '47
—S-shaped incision in partial thoracoplasty, [B. P. Znachkovskiy] Vrach.delo(no.5) 27: 423-424, '47
—second stage thoracoplasty, [J. W. Nixon & J. T. Goetz] Dis.of Chest 13: 663-668, Nov.-Dec. '47
—Semb operation, [J. de Rougemont & C. Trocmé] Rev. de la tuberc. 11: 23-30, '47
—significance of respiratory function tests and evaluation of respiratory mechanism for indication of various interventions, [T. Naegeli] Deutsche med. Wchnschr. 72: 97-100, March 14, '47
—spirographic considerations on collapse procedures, [J. Codina Suqué, J. González-Quijano & G. de la Peña] Rev.españ.de tuberc. 16: 473-484, June '47
—streptomycin in resection; 5 cases, [R. P. Glover, O. T. Clagett & H. C. Hinshaw] Am.Rev.Tuberc. 55: 418-427, May '47
—superior partial thoracectomy in one stage, [F. Margarit Traversach] Rev.españ.de tuberc. 16: 247-256, March '47
—superior partial thoracectomy with pneumolysis: new method for collapse, [F. Margarit Traversach] An. med.,Barcelona 34: 123-133, March '47
—therapy of discrete, early tertiary postpleuritic apical tuberculosis by early apical thoracoplasty, [W. Froehlich, G. de Rham & S. Steil] Schweiz.Ztschr. Tuberk. 4: 125-152, '47
—thoracoplasty; anesthesia, [H. N. Brewster] Chinese M.J.(Chengtu Ed.) 61A: 155-157, July '43
—thoracoplasty; continuous spinal anesthesia; 300 operations, [G. J. Willauer, R. J. Chodoff & J. L. Garcia-Oller] J.Thoracic Surg. 16: 438-444, Aug. '47
—thoracoplasty in children, with report of cases, [L. López Areal & F. M. Múgica] An.Casa de salud Valdecilla 9: 369-382, '46
—thoracoplasty; indications for thiopental (barbital derivative) anesthesia, [A. Paquet] Union méd.du Canada 76: 538-541, May '47
—thoracoplasty; late results, [R. Douglass] Am.Rev. Tuberc. 56: 175-183, Sept. '47
—thoracoplasty; postoperative syndromes of patients treated in Boñar Sanatorium, [M. Santos de Cossio] Rev.clín.españ. 26: 196-206, Aug. 15, '47
—thoracoplasty; pulmonary complications, [J. Civil Inglés] Rev.españ.de tuberc. 16: 563-570, July '47
—thoracoplasty; statistical study of 10 years' experience, [G. Deshaies, G. Roland & B. G. Bégin] Union méd.du Canada 76: 665-672, June '47
—value of anterolateral thoracoplasty as studied from late results, [M. Pezza & U. de Ascentis] Arch. tisiol. 2: 130-146, March-April '47
—which operation method most completely fulfills requirement for selective therapy? [E. Gaubatz] Beitr.z.Klin.Tuberk. 96: 501-504, '41
**syphilis and tuberculosis**: See Syphilis, tuberculosis and syphilis
**temperature in**: See Tuberculosis, temperature in
**therapy**: See also Tuberculosis, therapy; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, surgical therapy; etc.
—[B. White] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 195-200, Oct. '46
—aerosol therapy of respiratory disease (especially use of penicillin with benzalkonium, quaternary ammonium compound); 50 cases, [V. Bryson & E. J. Grace] New England J.Med. 237: 683-692, Nov. 6, '47
—antibiosis, thoracoplasty, extrapleural pneumothorax, [A. Omodei-Zorini] Ann.Ist.Carlo Forlanini 10: 1-32, '47
—application of radiotomography, [Wins] Rev.belge tuberc. 38: 225-229, '47
—association of endocavitary aspiration with collapse therapy; review of literature, [V. Nitti] Arch. tisiol. 2: 72-83, Jan.-Feb. '47
—attempt and failure of so-called Bagnolet treatment on 28 patients in sanatorial cure, [P. H. Anglade & P. Audbourg] Rev.de la tuberc. 10: 795-796, '46
—attempted cavity closure with transthoracic plasma injection, [H. M. Maier & A. Guggenheim] Am. Rev.Tuberc. 55: 502-506, June '47
—bronchoaspiration of caverns, [J. M. Lemoine & L. Langeard] Rev.de la tuberc. 11: 179-185, '47
—bronchoscopic therapy of bronchopulmonary tuberculosis, [A Vassallo de Mumbert] Siglo méd. 116: 1-4, July 5, '47
—calcium, [R. Fernández Fernández] Farmacoterap. actual 4: 183-190, March '47

**TUBERCULOSIS, PULMONARY, therapy**—Continued
—case for patient, [A. H. Macintosh] Proc.Roy.Australasian Coll.Phys. 1: 54-57, July '46
—cavern treated only by aspiration (Monaldi); favorable results with follow-up in 4 cases, [E. Bernard & A. Fourès] Rev.de la tuberc. 11: 81-87, '47
—characteristics of anatomic recovery in caverns treated with endocavitary aspiration (Monaldi method), [A. Blasi] Arch.tisiol. 2: 149-160, March-April '47
—drainage bronchi during and after endocavitary aspiration, [R. Marzo & U. de Bonis] Arch.tisiol. 2: 180-187, March-April '47
—early diagnosis and therapy as bases of antituberculosis campaign, [J. Rosemberg] Hospital,Rio de Janeiro 32: 409-427, Sept. '47
—effects of endocavitary aspiration in connection with original process from which cavity was derived; preliminary report, [R. di Guglielmo & M. Pezza] Arch.tisiol. 2: 189-198, March-April '47
—endocavitary aspiration, [W. R. Kanaan] J.Palestine Arab M.A.2: 154-157, Sept. '47
—endocavitary aspiration and integrative thoracoplasty; clinical study of 25 cases, [T. Bucco & R. Beninato] Arch.tisiol. 2: 40-50, Jan.-Feb. '47
—endocavitary aspiration as complementary therapy of thoracoplasty for cavitary tuberculosis, [A. Rubino & V. de Franciscis] Arch.tisiol. 2: 52-60, Jan.-Feb. '47
—endocavitary aspiration combined with collapse therapy, [V. Monaldi & D. Parmeggiani] Arch.tisiol. 2: 5-18, Jan.-Feb. '47
—endocavitary aspiration of giant caverns; 24 cases, [M. Mesiti & G. Curci] Arch.tisiol. 2: 62-70, Jan.-Feb. '47
—endocavitary aspiration; practical applications, [V. Monaldi] Tubercle 28: 223-228, Nov. '47
—endocavitary aspiration; recurrences of processes after treatment, [Monaldi] Rev.méd.Ateneo Ramón y Cajal 2: 530-537, May '47
—endocavitary aspiration; thoracoplasty as complementary therapy, [G. U. Messina] Arch.tisiol. 2: 34-38, Jan.-Feb. '47
—forms of therapy in adult, [A. Rodrigues, F. Mendoza, M. Zanolli & R. Cárdenas] Ap.respir.y tuberc., Santiago 12: 110-123, April-June '47
—forms of therapy in adult (Formas de curación en la tuberculosis pulmonar en el adulto; Hospital-Sanatorio El Peral), Ap.respir.y tuberc.,Santiago 12: 124-139, April-June '47
—general management, [S. C. Sarbadhikary] Calcutta M.J. 44: 57-68, April '47
—indications for isolated endocavitary aspiration by deduction from obtained results, [G. Babolini] Arch.tisiol. 2: 21-32, Jan.-Feb. '47
—indications for suction drainage of cavities, [A. Lemberger] Beitr.z.Klin.Tuberk. 96: 467-474, '41
—kinesitherapy (respiratory and gymnastic), [J. M. Nágera] Rev.Asoc.méd.argent. 61: 435-438, June 15, '47
—Monaldi endocavitary aspiration, [M. Alonso] Rev. mex.de tuberc. 8: 385-393, Aug. '47
—Monaldi method of suction drainage of cavities, [Z. Woźniewski] Polski tygodnik lek. 1: 301; 337, '46; comment by Jaśkiewicz 1: 702-703, '46; reply by Woźniewski 1: 703-704, '46
—new guiding method for puncturing cavities, [P. G. Cevese] Arch.tisiol. 2: 263-274, May-June '47
—new orientation, [M. Chapo Bortagaray] Prensa méd. argent. 34: 990-998, May 30, '47
—of inapparent initial tuberculosis, [A. A. Piaggio] Hoja tisiol. 6: 283-298, Sept. '46
—of initial tuberculosis discovered in supposedly healthy patient, [A. Sarno, A. C. Artagaveytia & J. M. Casal] Rev.de tuberc.d.Uruguay 15: 97-102, '47
—oleic acid; possibility of use in clinical tuberculosis, [E. Y. Garcia] Philippine M.World 2: 255-257, June '47
—penicillin; indications and results in sanatoriums, [F. Dwelshauvers] Rev.belge tuberc. 38: 125-132, '47
—place of bronchoscopy, [G. A. Peremans & L. Mottard] Bruxelles-méd. 27: 1577-1591, July 13, '47
—practical importance of knowledge of thoracopulmonary physiomechanics in determining therapy, [E. Cercas Jácome] An.Casa de salud Valdecilla 9: 307-321, '46
—psychologic moment in treatment, [J. D. Riley] J. Arkansas M.Soc. 44: 135-137, Nov. '47
—puncture of caverns insufflated under pneumothorax; 4 cases with favorable results, [H. Despeignes] Rev.de la tuberc. 10: 747-752, '46
—reconditioning for patients, with special reference to those requiring thoracic surgery, [O. L. Huddleston] Arch.Phys.Med. 28: 575-582, Sept. '47
—roentgen localization of intrapulmonary suppurative cavities and their catheterization by intrabronchial route, [C. Mattéi, M. Tristani & A. Barbé] Rev. de la tuberc. 10: 704-716, '46
—shock therapy of primary lesion by associated bismuth and penicillin, [P. E. Davy, Bical & F. Tison] Rev. de la tuberc. 10: 803-804, '46

**TUBERCULOSIS, PULMONARY, therapy**—Continued
—streptomycin, [L. F. Davenport] Bull.New England M. Center 9: 83-85, April '47
—streptomycin, [A. Ruiz Sánchez] Rev.mex.de tuberc. 8: 335-375, Aug. '47
—streptomycin; first results obtained in cases, [M. E. Vergelin & R. Cohen Rúa] Semana méd. 2: 169-178, July 31, '47
—streptomycin; relative numbers of resistant bacilli in sputa of patients before and during treatment, [M. M. Pyle] Proc.Staff Meet.,Mayo Clin. 22: 465-473, Oct. 15, '47
—streptomycin, with special reference to use in hematogenous tuberculosis, [P. A. Tapella] Prensa méd. argent. 34: 1419-1426, Aug. 1, '47
—streptomycin-tuberculosis research project; American Trudeau Society, [H. M. Riggins & H. C. Hinshaw] Am.Rev.Tuberc. 56: 168-173, Aug. '47
—subtilin; preliminary report, [A. Renzo] Rev.méd. munic. 9: 96-104, Oct.-Dec. '46
—suction drainage of cavities, [H. Thomsen] Deutsche med.Wchnschr. 72: 327-328, June 20, '47
—sulfur therapy; first experiences with sodium *tri*thionate; cases, [I. Blajot Pena] Med.clín.,Barcelona 8: 217-230, April '47
—endocavitary aspiration associated with thoracoplasty; technical aspects, [A. Nazo & D. Parmeggiani] Arch.tisiol. 2: 85-94, Jan.-Feb. '47
—therapeutic paralysis of diaphragm as complementary intervention of endocavitary aspiration, [G. Babolini & V. de Luca] Arch.tisiol. 2: 162-168, March-April '47
—treatment and development of tuberculosis in medical students discovered through systematic periodic obligatory roentgen examinations [F. D. Gómez & C. Epifanio] Hoja tisiol. 7: 125-129, June '47
—vitamin $D_2$; massive doses; increase in serum calcium content, [H. Gounelle, A. Vallette & M. Bachet] Compt.rend.Soc.de biol. 139: 930-931, '45
—vitamin $D_2$; shock doses in pleuropulmonary tuberculosis, [E. Fasano] Minerva med. 2: 197-198, Sept. 1, '47
—work capacity; role in treatment, [B. L. Brock & B. D. Daitz] Dis.of Chest 13: 602-608, Nov.-Dec. '47

**transmission:** See Tuberculosis, transmission
**tuberculin reactions:** See Tuberculosis, tuberculin reactions
**vaccine therapy:** See Tuberculosis, vaccine therapy
**vital capacity in:** See Vital Capacity
**work in:** See Occupational Therapy, for tuberculous patients; Tuberculosis, economic and social aspects

**TUBIANA, R.: See FUNCK-BRENTANO, P., jt. auth.**
**TUBOCURARINE:** See Anesthesia, curare in
**TUCCI, J. H.: See FINESINGER, J. E., jt. auth.**
**TUCHMANN-DUPLESSIS, H.: See NOEL, R., jt. auth.**
**TUCKER, A. C.,** Role of research psychologists in military service, Bull.U.S.Army M.Dept. 7: 727-732, Aug. '47
**TUCKER, B.,** Method for histological preparations from aspirated "sternal marrow units," Am.J.M. Technol. 13: 175-177, July '47
**TUCKER, B. F.,** Legal problems of artificial insemination, Women Lawyers J. 33: 57-64, '47
**TUCKER, H. A., and FARMER, T. W.,** Penicillin in cardiovascular syphilis; early reactions to administration, Arch.Int.Med. 80: 322-327, Sept. '47
**TUCKER, H. St. G., JR.: See PARKER, C. P., JR., jt. auth.**
**——See PINCKNEY, M. M., jt. auth.**
**TUCKWELL, E. G.,** Flushing catheter for use after retropubic prostatectomy, Lancet 2: 94, July 19, '47
Concentration of penicillin in bile, Proc.Roy.Soc.Med. 40: 654-656, Sept. '47
**TUCKWILLER, P. A.,** Medical perspective, West Virginia M.J. 43: 261-266, Aug. '47
**TUDOR, R. W.: See BROWNE, M. P., jt. auth.**
**TURK-STILLING SYNDROME:** See Eyes, movements
**TUERKISCHER, E.: See WERTHEIMER, E., jt. auth.**
**TUEY, G. A. P.: See GAGE, J. C., jt. auth.**
**TUFF, H.: See da MOTTA PACHECO, A. A., jt. auth.**
**TUFT, H. S., and ROSENFIELD, R. E.,** Significance of accelerated reaction in determination of prothrombin time of diluted plasma, Am.J.Clin.Path. 17: 704-708, Sept. '47
Detection of intravascular clotting tendency by heparin tolerance principle; methods and clinical application, Am.J.Clin.Path. 17: 862-865, Nov. '47
**TUFT, L.,** Newer antihistaminic drugs in treatment of allergic states, Am.Pract. 2: 1-5, Sept. '47
**TUKE, S.,** Description of the Retreat, institution near York, for insane persons, Occup.Therapy 26: 248-263, Aug. '47 [Reprint, 1816]

**TULAREMIA**
—[R. P. Little] Hygeia 25: 836-837, Nov. '47
—clinical aspects, [H. W. Bansi] Deutsche med. Wchnschr. 72: 339-343, July 4, '47
—in France; cases, [J. Verge & P. Saurat] Progr. méd.,Paris 75: 229-232, May 10, '47
—in Illinois, [H. E. McDaniels] Illinois M.J. 92: 224-228, Oct. '47

**TULAREMIA**—Continued
—oculoglandular tularemia, [P. Minden & J. E. Springer] J.A.M.A. 134: 1061-1064, July 26, '47
—tularemic pneumonia, [J. A. Ossman & E. R. Bohrer] J.Missouri M.A. 44: 659-661, Sept. '47
**complications and sequels,** subacute bacterial endocarditis due to Bacillus tularense, treated by streptomycin, [A. W. Wise & W. A. Miller] Illinois M.J. 92: 182-183, Sept. '47
**diagnosis,** determination of human serologic reactors in Mexico, [R. M. Tovar] Rev.d.Inst.salub.y enferm. trop. 8: 39-48, March '47
—pleuropulmonary tularemia, [H. J. Morgan] Ann.Int. Med. 27: 519-528, Oct. '47
—serologic tests in man and domestic animals (in Turkey), [S. B. Golem] Bull.Hyg. 22: 513-514, Aug. '47 [Abstract]
**epidemiology and statistics,** in Indiana, including reported industrial outbreak, [J. W. Jackson] J. Indiana M.A. 40: 872-877, Sept. '47
—incidence in Mexico, [R. M. Tovar] Rev.d.Inst. salub.y enferm.trop. 8: 39-48, March '47
—spread in Europe, [B. Schmidt] Ztschr.f.Hyg.u.Infektionskr. 127: 139-150, '47
—tularemia cases as observed in France during one year; eighteen cases, [G. Girard] Bull.Acad.nat. méd. 131: 526-530, July 8-29, '47
**experimental,** comparative susceptibility of various laboratory animals, [C. M. Downs & others] J. Immunol. 56: 217-228, July '47
**immunity,** antitularense serum; correlation between protective capacity for white rats and precipitable antibody content, [L. Foshay, I. Ruchman & P. S. Nicholes] J.Clin.Investigation 26: 756-760, July '47
—immunization of mice, [L. L. Coriell, C. M. Downs & M. P. Clapp] J.Immunol. 56: 245-253, July '47
—immunization of white rats, [C. M. Downs & others] J.Immunol. 56: 229-243, July '47
**therapy,** oculoglandular tularemia treated with streptomycin, [P. Minden & J. E. Springer] J.A.M.A. 134: 1061-1064, July 26, '47
—pleuropulmonary tularemia (streptomycin therapy), [H. J. Morgan] Ann.Int.Med. 27: 519-528, Oct. '47
—streptomycin; case, [R. D. Cawley & B. Lafsky] Clin.Proc.Child.Hosp. 3: 193-197, July '47
—streptomycin in tularemic pneumonia, with 2 case reports, [A. J. Draper] North Carolina M.J. 8: 392-397, July '47
—streptomycin therapy in U. S. Army hospitals, [E. J. Pulaski & W. H. Amspacher] Am.J.M.Sc. 214: 144-147, Aug. '47
—streptomycin; unusual case, [R. O. Noojin & P. W. Burleson] South.M.J. 40: 903-905, Nov. '47
**transmission,** experimental studies with Pasteurella tularensis in fish, [B. B. Morgan] Am.J.Trop.Med. 27: 399-401, May '47
—new case of human tularemia due to bite; wild boar as animal vector, [R. Martin, P. Mercier & R. Peret] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 464-467, '47
—tularemic pneumonia; opossum as source of infection, [J. A. Ossman & E. R. Bohrer] J.Missouri M.A. 44: 659-661, Sept. '47
—water-borne tularemia (incurred during handling of fish), [A. Falk] Minnesota Med. 30: 849-850, Aug. '47

**TULASNE, R., and VENDRELY, R.,** Demonstration of bacterial nuclei with ribonuclease, Nature,London 160: 225-226, Aug. 16, '47
**TULIN, M., DANOWSKI, T. S., HALD, P. M., and PETERS, J. P.,** Distribution and movements of inorganic phosphate between cells and serum of human blood, Am.J.Physiol. 149: 678-687, June '47
**——GUTMANN, J., and ALMY, T. P.,** Secretion of gastric mucin following alcohol meal; studies on normal subjects and on patients with peptic ulcer, Gastroenterology 9: 191-197, Aug. '47
**TULINIUS, S.: See BIERING-SØRENSEN, K., jt. auth.**
**TULIO ACUNA, S.,** La enfermedad del Libertador; asombroso sentido clínico de Révérend, Med.y cir.,Bogotá 11: 350-360, Aug. '47
**TULIPAN, L.,** Acne rosacea; vitamin B complex deficiency, Arch.Dermat.& Syph. 56: 589-591, Nov. '47
**TULLENERS, A. S.,** Sedimentation rate of erythrocytes in osteoarthrosis (arthrosis deformans) during 1935-1946, Geneesk.gids 25: 387-388, Sept. 25, '47
**de TULLIO, L.: See CONESE, G., jt. auth.**
**TULLIO SYNDROME:** See Vertigo, aural
**TULLIS, J. L., and WARREN, S.,** Gross autopsy observations in animals exposed at Bikini; preliminary report, J.A.M.A. 134: 1155-1158, Aug. 2, '47
**——and others,** Tissue pathology of experimental tsutsugamushi disease (scrub typhus) in Swiss mice and Macacus rhesus monkeys and report of one human case acquired in laboratory, Am.J.Trop.Med. 27: 245-269, May '47
**TULOU and PARRIQUE,** Study of conjugal tuberculosis, Bull.Hyg. 22: 317, May '47 [Abstract]

**TUMARKIN, A.,** What can we deduce from quantitative estimations of bone conduction? J.Laryng.& Otol. 61: 473-493, Sept. '46

**TUMEN, H. L.,** Tratamiento de la cirrosis, Bol.clín., Univ.Antioquia 9: 161-165, April '47

**TUMORS**
See also Cancer; Sarcoma; and under organs and regions
—biologic classification of tissues; significance for study of neoplastic growth, [H. Kuhlenbeck] J. Am.M.Women's A. 2: 456-458, Oct. '47
—common and uncommon pathways in spread, [E. Lachman] Surg.,Gynec.& Obst. 85: 767-775, Dec. '47
—international nomenclature and classification, [W. C. McCarty] J.Internat.Coll.Surgeons 10: 263-267, May-June '47
—nomenclature, [C. Villaseñor] Cir.y cirujanos 15: 93-107, March '47; Gac.méd.de México 77: 169-179, June 30, '47
—philologic note on a certain classical suffix (-oma) commonly used in dermatologic and general medical nomenclature, [M. Leider & M. Rosenblum] J. Invest.Dermat. 9: 213-218, Oct. '47
—report on activities of National Institute for Study and Treatment of Tumors in Milan during year 1946, [P. Rondoni] Tumori 21: 1-9, Jan.-April '47
—round table discussion on tumors, benign and malignant, [various authors] J.Pediat. 30: 716-738, June '47
—tumor seminar, [E. Novak] Texas State J.Med. 43: 251-263, Aug. '47
—tumor seminar, [A. P. Stout] J.Missouri M.A. 44: 584, Aug., 674, Sept. '47
**adamantinoma,** adamantoblastoma; review of 21 cases, [N. Rattner] Am.J.Orthodontics (Oral Surg. Sect.) 33: 484-496, June '47
—extensive dentigerous cyst of maxilla with intracystic ameloblastic papilloma, [G. V. Boyko & A. M. Mohnac] J.Oral Surg. 5: 217-222, July '47
—of tibia, [W. H. Meffley & S. W. Northup] J.Internat.Coll.Surgeons 10: 291-293, May-June '47
**adamantoblastoma:** See Tumors, adamantinoma
**adenofibroma:** See Tumors, fibroadenoma
**adenofibromyoma,** adenoleiomyofibroma of tongue; case in infant, [E. L. Slotkowski & M. P. Borovsky] J.Pediat. 31: 470-473, Oct. '47
—of epididymis; 2 cases, [B. Falconer] J.Path.& Bact. 59: 320-321, Jan.-April '47
**adenoleiomyofibroma:** See Tumors, adenofibromyoma
**adenolymphoma,** papillary cystadenolymphoma, [K. G. Tillinger] Acta radiol. 28: 241-253, '47
—Warthin tumor (papillary cystadenoma lymphomatosum), [D. A. Kerr] Am.J.Orthodontics (Oral Surg. Sect.) 33: 552-557, July '47
**adenoma:** See also Bronchi, tumors; Pancreas, tumors; Parathyroid, tumors; Pituitary Body, tumors; Prostate, tumors; Sweat Glands, tumors; Thyroid, tumors
—adenoma of adrenal cortex [clinical conference], J. Pediat. 31: 93-98, July '47
—glandular tumors of dog, [E. Cotchin] Proc.Roy.Soc. Med. 40: 636-638, Sept. '47
—hemorrhagic polypous formations of endometrium during post-climacteric age (corporeal adenoma of Menge), [G. Valle] Ginecologia 13: 257-264, June '47
—multiple intestinal adenomatosis (polyposis); case, [P. A. Maissa & C. Bonorino Peró] Arch.argent. de enferm.d.ap.digest.y de la nutrición 21: 594-604, Nov.-Dec. '46
—nodular adenomatous hyperplasia of adrenal cortex in relation to various ages and diseases, [A. Giampalmo] Arch."E.Maragliano" pat.e clin. 2: 120-129, March-April '47
—of female urethra; case, [A. Trabucco & E. B. Bottini, Jr.] Rev.argent.de urol. 15: 525-530, Jan.-Dec. '46
—of kidney; surgical therapy of case, [R. Bernardi] Rev.argent.de urol. 15: 369-370, Jan.-Dec. '46
—of trachea, [M. T. Smith] Arch.Otolaryng. 46: 405-407, Sept. '47
—papillary adenoma of kidney with renal hypertension; study apropos of case, [J. Irazu] Rev.argent. de urol. 15: 69-75, Jan.-Dec. '46
—*sebaceum:* See Sclerosis, tuberous; Sebaceous Glands, tumors
—simple adenoma of breast, [E. M. Baker] Virginia M.Monthly 74: 505-508, Nov. '47
—solitary adenoma of liver; case, [P. Iacobellis & F. Serafini] Ann.ital.di chir. 24: 117-127, March-April '47
—syndrome of complete delayed masculinization without somatic modifications of external genitals in adenomatous hyperplasia of adrenal cortex; case, [M. Creyx, J. Lévy, J. Vincendeau & P. Blanchot] J.de méd.de Bordeaux 124: 145-147, April '47
—tubular adenoma of testis and estrogenic activity, [R. E. Rewell] J.Path.& Bact. 59: 321-324, Jan.-April '47
**ameloblastoma:** See Tumors, adamantinoma

**TUMORS**—Continued
**angioendothelioma,** hemangioendothelioma of broad ligament; case, [P. Quinto] Riv.ital.di ginec. 29: 329-356, '46
—hemangioendothelioma; rare malignant tumor, [V. Drucker] Radiology 49: 231-237, Aug. '47
—radium therapy of hemangioendothelioma of uterine cervix, [H. H. Bowing, R. E. Fricke & J. T. McClellan] Am.J.Roentgenol. 57: 653-658, June '47
**angioglioma,** [W. Koella] Schweiz.Arch.f.Neurol.u. Psychiat. 59: 208-238, '47
**angiolipoma,** Klippel-Fell syndrome associated with compression of spinal cord by extradural hemangiolipoma, [P. C. Bucy & H. Ritchey] J.Neurosurg. 4: 476-481, Sept. '47
**angioma:** See also Telangiectasis
—arterial angioma of brain, [J. A. Chavany & J. Taptas] Presse méd. [55]: 383-384, June 4, '47
—arterialization of internal jugular blood during hyperventilation as aid in diagnosis of intracranial vascular tumors, [M. Logan, E. B. Ferris, G. L. Engel & J. P. Evans] Ann.Int.Med. 27: 220-224, Aug. '47
—benign intestinal tumors of vascular origin, [J. A. Lazarus & M. S. Marks] Surgery 22: 766-779, Nov. '47
—benign tumor of tendon sheaths; example of sclerosing hemangioma, [L. N. Foster] Am.J.Path. 23: 567-583, July '47
—bone angioma; case, [M. Gaitán Yanguas] Rev.Fac. de med.,Bogotá 15: 662-669, April '47
—cavernous hemangioma of fallopian tube, [A. B. Baggins & R. D. Crane] Am.J.Obst.& Gynec. 54: 883-886, Nov. '47
—cavernous hemangioma of right middle lobe of lung [Mass. Gen. Hosp. case 33251], New England J. Med. 236: 951-955, June 19, '47
—cerebellar hemangioblastomas, [J. M. Prado] Arch. histol.norm.y pat. 1: 207-231, Nov. '42
—cerebral angiomata in Icelandic family, [H. A. Kidd & J. N. Cumings] Lancet 1: 747-748, May 31, '47
—choroid angioma complicated by tetanus serum sickness; case, [L. Bonhomme] Bull.Soc.d'opht.de Paris, pp. 201-204, March-April '47
—common vascular nevi and their treatment, [A. J. Delario] Urol.& Cutan.Rev. 51: 465-476, Aug. '47
—does hemolymphangioblastoma of tongue exist? Study of case, [G. Consolandi] Lav.d.Ist.anat.e istol.pat., Perugia 5: 129-138, '46
—facial angiomatosis with neurologic syndromes and intracranial calcifications (Weber-Dimitri), with report of cases, [J. Pereyra Käfer & D. Spiguel] Rev.neurol.de Buenos Aires 11: 212-230, Sept.-Dec. '46
—few points in treatment of nevi, [W. S. Newcomet] Urol.& Cutan.Rev. 51: 394-396, July '47
—grave hematurias due to diverticular angiomatosis; case with recovery after diverticulectomy, [R. Bernardi] Rev.argent.de urol. 15: 201-204, Jan.-Dec. '46
—hemangioblastoma of epiphysial region with right thalamic and left cerebellar prolongations; case with recovery after surgical therapy, [F. Ody] Chirurgie 4: 230-241, April-Sept. '42
—heredity of Sturge-Weber-Krabbe syndrome, [D. Louis-Bar] Confinia neurol. 7: 238-244, '46-'47
—hypertrophic lengthening of cervix of diffuse hemolymphangiomatous type developed in course of pregnancy, [H. Vermelin & M. Ribon] Gynéc.et obst. 46: 393-395, '47
—in irradiated spleen; case, [V. Cesaris Demel] Atti Accad. fisiocrit.Siena (1946) 14: 161-169, '47
—Klippel-Trenaunay syndrome with arteriovenous communication, [A. van Bogaert & C. Kegels] Arch.d.mal.du cœur 40: 93-98, March-April '47
—medullary and vertebral angiomatosis, [C. Frain & G. Guiot] J.de radiol.et d'électrol. 28: 116-118, '47
—muscular angioma of thoracic wall; case, [G. Rossello] Rassegna internaz.clin.e terap. 27: 304-309, Aug. 15-31, '47
—of choroid; case with ossification of vitreous, [R. Campos] Boll.d'ocul. 26: 145-170, March '47
—of esophagus; study of benign tumors; case, [E. Giuffrida] Minerva med. 2: 90-93, Aug. 4, '47
—of urethra; 3 cases, [A. Trabucco & N. Cartelli] Rev.argent.de urol. 15: 389-392, Jan.-Dec. '46
—partial hypertrophies with angioma (Klippel-Trénaunay syndrome); relation to phakomatoses, [D. Louis-Bar & J. Legros] Confinia neurol. 7: 245-263, '46-'47
—pathogenetic relationships of angiomatous brain cysts, [H. Klein] Beitr.z.path.Anat.u.z.allg.Path. 106: 194-203, '41
—pathology of cranial tumors; vascular anomalies, angiomas and angioblastic tumors of the skull and its investments, [C. B. Courville] Bull.Los Angeles Neurol.Soc. 12: 79-96, June '47
—phakomatoses (neuro-ophthalmocutaneous syndromes), [D. Louis-Bar] Rev.méd.Liège 2: 386-390, July 15, '47

**TUMORS, angioma**—Continued
—primary hemangioma of bone, with report of case involving rib, [O. Urteaga Ballón, C. A. Peschiera & H. Bernal O.] Arch.peruanos pat.y clín. 1: 519-537, Sept. '47
—radiation therapy for hemangioma, [S. G. Schenck] Urol.& Cutan.Rev. 51: 406-412, July '47
—radioactive phosphorus as external therapeutic agent in hemangioma, [B. V. A. Low-Beer] Am.J.Roentgenol. 58: 4-9, July '47
—radium in treatment of cavernous hemangiomata, [C. G. Campbell] Urol.& Cutan.Rev. 51: 385-387, July '47
—radium therapy of hemangiomas, [O. J. Machado & A. P. Vieira] Med.cir.farm., pp. 251-265, May '47
—regular congenital hypertrophy of right leg due to deep angioma of calf without nevus or varices; resection of superficial femoral artery on right side and low lumbar sympathectomy on other side; marked improvement at end of 3 years, [R. Fontaine & P. Pilla] Rev.d'orthop. 33: 342-346, July-Sept. '47
—relation between angiomas and blood circulation; application of radioactive indicator method, [H. Oeser] Ärztl.Forsch. 1: 83-84, April 25, '47
—renal hemangioma, [J. A. Lazarus & M. S. Marks] Urol.& Cutan.Rev. 51: 500-509, Sept. '47
—so-called phleboliths in cavernous angioma of orbit, [O. A. Dudinov] Vestnik oftal.(nos.1-2) 26: 68-70, '47
—Sturge-Weber-Dimitri disease; report of abortive case with observations on form, chemical nature and pathogenesis of cerebral cortical concretions (ferrugination), [B. W. Lichtenstein & C. Rosenberg] J.Neuropath.& Exper.Neurol. 6: 369-382, Oct. '47
—subarachnoid cervical angioma with cutaneous hemangioma of corresponding metamere; report of case and review of literature, [G. O. Cross] Arch. Neurol.& Psychiat. 58: 359-366, Sept. '47
—treatment of Lindau's disease; case, [S. Bockoven & P. Levatin] Arch.Ophth. 38: 461-467, Oct. '47
—true cavernous hemangioma of uterus, [F. P. Strickler] Tr.South.S.A.(1946) 58: 412-417, '47
—ulcerating hemangioblastoma; case, [I. N. Holtzman & D. M. Grayzel] Arch.Dermat. & Syph. 56: 506-510, Oct. '47
—unheralded, fatal hemorrhages in hemangiomata of brain, [C. F. Hawkins & R. E. Rewell] Guy's Hosp. Rep. 95: 88-91, '46
—unusual case of Sturge-Weber syndrome, [K. Rørvik] Nord.med. 34: 1104-1107, May 9, '47
—vascular nevi and their treatment, [A. J. Delario] J. M.Soc.New Jersey 44: 360-370, Sept. '47
—venous angiomas of spinal cord, [S. M. Viale, Jr.] Arch.neurocir.,Beunos Aires 2: 49-60, '45
**angiomyoma**, of endometrium, [O. Schinkele] Wien.klin. Wchnschr. 59: 617-618, Sept. 19, '47
**angioneuromyoma**, glomus hyperplasias and tumors, [D. M. Gonzalez Torres] Arq.de biol. 29: 145-147, Nov.-Dec. '45
—glomus tumor, [C. T. Chen] Chinese M.J.(Chengtu Ed.) 62A: 61-63, Jan. '44
—glomus tumors, [K. Jós] Orvosok lapja 3: 161-162, Feb. 9, '47
—rare case of Barre-Masson tumors, [S. S. Sharimanyan] Khirurgiya,no.1, pp. 81-83, '47
—so-called glomus tumors, [L. Löfgren] Ann.chir.et gynaec.Fenniae 36: 25-46, '47
**arrhenoblastoma**: See Ovary, tumors
**astrocytoma**, fibrillary (pilocytic) astrocytoma in floor of fourth ventricle, [D. Parkinson] Arch.Neurol.& Psychiat. 58: 606-609, Nov. '47
—of frontoparietal region; surgical therapy of case, [J. A. Caetano da Silva, Jr. & R. A. Tenuto] Arq. neuro-psiquiat.,São Paulo 5: 295-298, Sept. '47
**Barré-Masson**: See Tumors, angioneuromyoma
**Brenner's**: See Ovary, tumors
**carcinosarcoma**: See Tumors, mixed
**cells**, cellular and organoid points of view in tumor histology, [W. Hueck] Arch.f.klin.Chir. 202: 382-387, '41
—chemical composition of normal and malignant cells, [A. Graffi & K. Junkmann] Klin.Wchnschr. 24-25: 78-81, Nov. 1, '46
—comparison of β-glucuronidase activity of normal, tumor and lymph node tissues of surgical patients, [W. H. Fishman & A. J. Anlyan] Science 106: 66-67, July 18, '47
—cytochondria of normal cells, of tumor cells and of cells with various injuries, [E. L. Opie] J.Exper. Med. 86: 45-54, July '47
—inhibition of ribonucleic and thymonucleic acid synthesis in tumor tissue by irradiation with x-rays, [B. E. Holmes] Brit.J.Radiol. 20: 450-453 Nov. '47
**celotheliома**: See Tumors, mesothelioma
**chloroma**, illustrated with clinical and autopsy report [D. J. Reddy] Antiseptic 44: 681-684, Oct. '47
—infiltrating spinal meninges; case, [O. L. Wade] J Path.& Bact. 59: 331-334, Jan.-April '47

**TUMORS**—Continued
**cholesteatoma**: See also Ear, tumors
—of orbit; case, [T. V. Birich & O. I. Belyaeva] Vestnik oftal.(nos.1-2) 26: 63-65, '47
—pearl tumor of chiasmatic region, [S. Obrador Alcalde & P. Urquiza] Rev.clín.españ. 24: 441-444, March 31, '47
**chondroblastoma**: See Tumors, chondroma
**chondroma**, benign central cartilaginous tumors (chondromas and chondroblastomas) of bone, [B. L. Coley & A. J. Santoro] Surgery 22: 411-423, Sept. '47
—costal chondroma; case, [N. Dorken] Türk tip cem. mec. 13: 242-247, '47
—enchondroma of hand, [F. P. Cifarelli] Rev.méd.de Rosario 37: 215-219, March '47
—medullary compression by vertebral chondroma; case, [A. Subirana & E. Tolosa] Med.clín.,Barcelona 9: 28-30, July '47
—primary central benign enchondroma of rib; clinical study of cases, [G. La Villa] Gior.ital.chir. 2: 448-455, Oct. '46
—recurrent chondroma of subglottic region, [F. C. W. Capps] Proc.Roy.Soc.Med. 40: 285, April '47
—unusual hamartoma (so-called chondroma of lung), [M. A. Simon & H. C. Ballon] J.Thoracic Surg. 16: 379-391, Aug. '47
**chordoma**, [G. L. van der Zwaag] Nederl.tijdschr.v. geneesk. 91: 2173-2180, Aug. 9, '47
—of cervical region, [C. J. Imperatori] Ann.Otol.,Rhin. & Laryng. 56: 271-280, June '47
—of spheno-occipital synostosis, [J. Espinoza S. & F. R. Perino] Arch.Soc.cirujanos hosp. 18: 660-665, Dec. '46
—presentation of case, [A. H. Wells, A. O. Swenson & H. H. Joffe] Minnesota Med. 30: 863-866, Aug. '47
—sacrococcygeal chordoma; surgical therapy of case, [F. F. Carranza] Bol.y trab.,Acad.argent.de cir. 31: 183-194, May 7-14, '47
**chorioangioma**: See placenta, tumors
**chorionepithelioma**: See Cancer, chorionic
**chromaffinoma**: See Adrenals, tumors
**chylangioma**: See Mesentery, cysts
**classification**, international nomenclature and classification, [W. C. McCarty] J.Internat.Coll.Surgeons 10: 263-267, May-June '47
—nomenclature and classification, [C. Villaseñor] Cir. y cirujanos 15: 93-107, March '47; Gac.méd.de México 77: 169-179, June 30, '47
**clinics**, organization and function, [J. L. Neff] Texas Rep.Biol.& Med. 5: 199-208, '47
**Cock's**: See Sebaceous Glands, cysts
**craniopharyngioma**: See Pituitary Body, tumors
**cylindroma**, of lacrimal gland; case, [G. Cornalba] Rassegna ital.d'ottal. 16: 41-49, Jan.-Feb. '47
—of nose, sinuses, throat and oral cavity, [S. Kmita] Polski tygodnik lek. 2: 341-347, '47
**cystadenolymphoma**: See Tumors, adenolymphoma
**cystadenoma**, Brenner tumor of ovary in wall of serous cystadenoma; case, [Y. M. Bhende] Indian M. Gaz. 82: 322-326, June '47
—gelatinous disease of peritoneum due to perforated appendicular mucocele and pseudomucinous cystadenoma of ovary; cases, [C. A. Tomaszewski & O. E. Alende] Bol.y trab.,Soc.argent.de cirujanos 8: 519-533, '47
—*lymphomatosus*: See Tumors, adenolymphoma
—papillary cystadenoma of kidney; study apropos of case, [R. Ercole] Rev.argent.de urol. 14: 409-416, Nov.-Dec. '45
—papilliferous cystadenoma of base of neck due to aberrant thyroid node; study of so-called giant epithelial cells; case, [G. Felizzolo] Chirurgia 1: 297-307, Oct. '46
—pleurisy with effusion associated with pseudomucinous cystadenoma (Meigs syndrome), [E. D. Nora & R. M. Davison] Dis.of Chest 13: 423-435, Sept.-Oct. '47
—pseudomucinous cystoma of ovary (Miller) with special regard to remarkable and atypical epithelial proliferation in 14 year old girl; case, [B. Mazzullo] Ginecologia 13: 182-193, April '47
**dermoid**: See also Ovary, tumors
—cerebral tumor; case, [J. Tanca Marengo] Día méd. 19: 517-520, April 14, '47
—cutaneous ulceration in organic nervous disease trophic ulcers in case of dermoid cyst of spinal cord, [D. Bloom] New York State J.Med. 47: 2425-2431, Nov. 15, '47
—free dermoid cysts in Douglas pouch; case, [V. Fiaccavento] Clin.ostet. 49: 123-130, July-Aug. '47
—of lateral ventricle associated with internal hydrocephalus, [H. A. Brown] J.Neurosurg. 4: 472-476, Sept. '47
—of lower mediastinum, [F. Sommer & M. Demoulin] Paris méd. 37: 473-478, Oct. 4, '47
—of mediastinum (teratoma of dermoid type); case, [F. E. Tricerri] Bol.Soc.de cir.de Rosario 14: 59-70, May '47
—of rectum, expulsed during labor, [M. R. Nieva] An d.ateneo,Buenos Aires 5: 215-221, '46

**TUMORS, dermoid**—Continued
—retrococcygeal dermoid cyst and perianal dermoid fistulas; diagnosis and surgical therapy, [J. Calzaretto] Cirugía 1: 9-20, May '47
**desmoid**: See Tumors, fibroma
**diagnosis**, Ascoli reaction in malignant tumors, [F Ojetti] Ann.ital.di chir. 23: 195-200, [July-Sept.] '46
—basal metabolism of children with tumors, [A. Topper] Am.J.Dis.Child. 74: 669-681, Dec. '47
—differentiation of benign and malignant tumors by histopathologic examination, [F. Pavlica] Časop.lék. česk. 86: 170-172, Feb. 14, '47
—indications and limitations of biopsy diagnosis, [V. Laudicella] Med.internaz. 55: 182-186, July-Aug. '47
**dysembryoma**: See Tumors, embryoma
**dysgerminoma**: See Tumors, seminoma
**embryoma**, differential diagnosis of hilar growths of tuberculous and nontuberculous origin; study apropos of case of probable bronchial dysembryoma, [C. R. Gavilanes, M. Ponce, M. García & M. Morales Pleguezuelo] Rev.clín.españ. 26: 189-194, Aug. 15, '47
—dysembryoma of thorax and chorionepithelioma in 12 year old child; case, [M. Giroux & R. Desmeules] Laval méd. 12: 851-862, Oct. '47
—monodermic, monomorphic embryomas; study of 2 cases, [F. Pizzetti] Tumori 21: 20-24, Jan.-April '47
—role of nodal cells in development of tumor of foot; case, [M. Ravelo Barré] Arch.cubanos cancerol. 6: 139-151, April-June '47; also, Rev.méd.cubana 58: 381-394, May '47
—*Wilms's*: See Kidneys, tumors
**enchondroma**: See Tumors, chondroma
**endothelioma**: See also Tumors, Ewing's; Tumors, mesothelioma
—primary tumor of optic nerve, [W. J. Hope-Robertson] New Zealand M.J. 46: 210-215, June '47
**enterocystoma**, cyst of mesentery (enterocystoma) coexisting with encapsulating peritonitis; case, [A. Raventós Moragas] An.med.,Barcelona 34: 102-107, March '47
—mediastinal enterocystoma (with gastric mucosa); case in 7 month old child with impending suffocation; operation and recovery, [N. Lindquist & H. B. Wulff] J.Thoracic Surg. 16: 468-476, Oct. '47
**epidermoid**: See Mouth, cysts; Spinal Cord, tumors
**epithelioma**: See Cancer; Skin, cancer; Sweat Glands, tumors; Tumors, neuroepithelioma; and under organs and regions
**etiology and pathogenesis**, estrogens and neoplasia, [H. Burrows & E. S. Horning] Brit.M.Bull. 4: 367-377, '47
—pathogenesis, [A. Zuppinger] Schweiz.med.Wchnschr. 77: 767-769, July 19, '47
—relation between trauma and tumors; medicolegal study, [G. Puleo] Infortun.e traumatol.lavoro 13: 13-34, Jan.-Feb. '47
—tumor disposition, [O. Lentz] Ztschr.f.Krebsforsch. 51: 274-295, '41
**Ewing's**, Ewing tumor of rib and phalanx of toe [Mass. Gen. Hosp. case 33401], New England J.Med. 237: 523-525, Oct. 2, '47
—sarcoma (endothelial myeloma) of spine; case, [J. H. Walker & T. Crowell] Bull.Mason Clin. 1: 49-54, June '47
**experimental**: See also Cancer, experimental; Cancer, tar; Kidneys, tumors; Sarcoma, experimental; Uterus, fibroma; other subheads under Tumors; etc.
—antineoplastic action of aqueous extracts of Polyporus cinnabarinus demonstrated in vitro with transplantable mouse tumor, [J. R. Meyer & H. Cerruti] Arq.Inst.biol.,São Paulo 17: 175-181, '46
—effect of castration and sex hormones on induction in mice with *o*-aminoazotoluene, [H. B. Andervont & T. B. Dunn] J.Nat.Cancer Inst. 7: 455-461, June '47
—effect of nicotinamide (vitamin P-P) on growth in mice, [N. Dobrovolskaia-Zavadskaia] Compt.rend. Soc.de biol. 139: 592-594, '45
—effect of wheat germ addition to diet on growth, [N. Dobrovolskaia - Zavadskaia] Compt,rend.Soc.de biol. 139: 628-629, '45
—effects of varying caloric intake upon incidence and tumor growth, [A. Tannenbaum] Ann.New York Acad.Sc. 49: 5-18, Sept. 7, '47
—effects on genesis and growth associated with vitamin intake, [H. P. Morris] Ann.New York Acad.Sc. 49: 119-140, Sept. 7, '47
—in vivo staining and retardation in mice, [M. R. Lewis & P. P. Goland] Anat.Rec. 99: 369-378, Nov. '47
—influence of α-tocopherol administered by mouth on growth in mice, [N. Dobrovolskaia-Zavadskaia & N. Adamova] Compt.rend.Soc.de biol. 139: 551-553, '45
—multiple estrogenic blastomatosis and carcinoresistance of guinea pig; biologic and practical importance of problem, [M. Mosinger] Presse méd. 55: 553-554, Aug. 23, '47

**TUMORS**—Continued
**extracts**, ultraspectrophotometric studies of extracts of normal and of tumor tissue of human origin, [M. Spiegel-Adolf & M. E. Sano] Arch.Path. 44: 307-313, Sept. '47; abstr.,Science 106: 346-347, Oct. 10, '47
**fibroadenoma**, conformity of fibroadenomas of breast in monochorionic twins, [U. Borghetti] Tumori 21: 96-98, Jan.-April '47
—of breast, of unusual volume, [R. Mazzetti] Gior. ital.chir. 3: 212-221, April '47
—plastic repair of unilateral breast hypertrophy due to fibroadenoma; case, [E. F. Malbec] Día méd. 19: 414-415, March 31, '47
—serous adenofibroma of ovary; case, [A. Sharman & A. M. Sutherland] J.Obst.& Gynaec.Brit.Emp. 54: 382-383, June '47
**fibroangioma**, of right ala nasi in boy of 2 years [C. de W. Gibb] J.Laryng.& Otol. 61: 459, Aug. '46
**fibroblastoma**: See Meninges, tumors
**fibrohistiocytoma**: See Tumors, fibroreticuloma
**fibroids**: See Tumors, fibroma; Uterus, fibroma
**fibroleiomyoma**: See Tumors, fibromyoma
**fibrolipoma**, giant mediastinal fibrolipoma; hemothorax due to vascular rupture; case, [G. Pollitzer & O. A. Vaccarezza] An.Cáted.de pat.y.clin. tuberc. 8: 145-150, June '46
—in ectopic kidney; case, [P. Capacci] Urologia 14: 81-88, April 20, '47
—occupational fibrolipomas of neck, [R. Inglese] Minerva med. 2: 96-98, Aug. 4, '47
**fibroma**: See also Uterus, fibroma
—antifibromatogenous action of pregneninolone (corpus luteum preparation), [R. Iglesias] Rev.de med.y aliment. 7: 44-45, Jan.-July '46
—antitumoral action of steroids, [A. Lipschütz] Bull. Acad.nat.med. 131: 229-230, April 1-15, '47
—calcified fibromas of skin of scrotum, [H. Fritz] Röntgenpraxis 13: 417-418, Nov. '41
—case of ovarian fibroma; Meigs syndrome, [O. Vaz] Arch.brasil.de med. 37: 1-12, Jan.-Feb. '47
—congenital desmoid of abdominal wall, [D. D. Brockman] J.Pediat. 31: 217-219, Aug. '47
—cortical steroids in steroid equilibrium of guinea pig; fibromatogenous response to administration of estrogens, [S. Bruzzone, J. Schwartz Goetz & H. Borel] Rev.de med.y aliment. 7: 54-56, Jan.-July '46
—deep fibroma of neck; case in child, [G. Niero] Minerva chir. 2: 149-151, April '47
—generalized peritonitis due to spontaneous rupture of intratumoral eberthian abscess of ovarian fibroma, [J. L. Boveri & A. Alvarez] Semana méd. 1: 625-628, May 8, '47
—ionemia in guinea pig under influence of fibromatogenous and antifibromatogenous steroids, [E. Alvarez M. & F. Fuenzalida M.] Rev.de med.y aliment. 7: 42-43, Jan.-July '46
—Meigs syndrome; case report and review of recently published cases, [H. J. Simon] Am.J.Obst.& Gynec. 53: 1042-1048, June '47
—Meigs syndrome; cases, [A. Vieira Volpi] Bol.Soc. chilena de obst.y ginec. 12: 38-42, May '47
—Meigs syndrome; massive bilateral fibromas of ovaries associated with ascites and hydrothorax, [W. J. Fusaro] New York State J.Med. 47: 1514-1515, July 1, '47
—nasopharyngeal fibroma; surgical treatment, [J. M. Brown] Ann.Otol.,Rhin.& Laryng. 56: 294-297, June '47
—of hypopharynx, [S. I. Duydal] Ann.d'oto-laryng. 64: 294-295, May-June '47
—of mesentery; case, [C. P. Nicholas] Brit.J.Surg. 35: 107-108, July '47
—of orbit, [A. Garcia Miranda] Ophthalmologica 113: 149-156, March '47
—of renal capsule with deviation of kidney and hydronephrosis, [E. Alcázar Luque] Arch.españ.urol. 4: 46-49, July '47
—of vulva; case of molluscum pendulum, [M. Mazza & A. Foix] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 593-598, Nov. 28, '46
—ovarian fibromas; cases, [F. Müller & F. Andreoni] Rev.de obst.e ginec.de São Paulo 8: 33-37, June-Dec. '46
—ovarian fibromas; 8 cases, [P. Quinto] Riv.ital.di ginec. 26: 202-244, May '43
—rare cases in gynecology, [W. Rogoszewski] Polski tygodnik lek. 2: 270-272, '47
**fibromyoma**: See also Uterus, fibromyoma
—benign tumors of stomach (case of fibroleiomyoma), [H. H. Pevaroff] Am.J.Surg. 74: 488-490, Oct. '47
—case of polypous fibromyoma and case of leiomyofibroma of bladder, [E. Castaño, A. B. Ortiz & O. Carreño] Rev.argent.de urol. 14: 175-182, July-Aug. '45
—fibroleiomyoma of mesentery; rare case, [C. P. de Nicola, J. B. Carpaneili & R. Cernich] Bol.y trab., Acad.argent.de cir. 31: 512-523, July 30, '47
**fibromyxoma**, of clitoris in patient with serious hypothyroidism; rare case, [A. Zambonini] Riv.ital.di ginec. 26: 300-310, July '43

**TUMORS**—Continued
**fibromyxoxanthoma**, of mediastinum; case, [M. M. J. Brea & A. A. Santas] Bol.d.Inst.clín.quir. 23: 50-57, Jan.-June '47
**fiboreticuloma**, pedicled tumor (fibrohistiocytomatous polypus) of small intestine; secondary intestinal invagination, [L. Jaroslavsky, E. Sapisochin & C. Socin] Bol.y trab.,Soc.argent.de cirujanos 8: 457-467, '47
**fibroxanthoma**: See Xanthoma
**ganglioneuroma**, lumbar retroperitoneal ganglioneuroma; review of literature and report of case, [L. M. Larson] Minnesota Med. 30: 969, Sept. '47
—of thoracic sympathetic; case, [L. Gerez Maza] Rev.méd.Ateneo Ramón y Cajal 2: 614-615, June '47; also, Rev.españ.de tuberc. 16: 241-246, March '47
**giant cell**: See also Tumors, angioma; Tumors, myeloplaxoma; Xanthoma
—benign and malignant tumors, [H. W. Meyerding] Rev.d'orthop. 33: 109-111, Jan.-March '47
—of bone, [F. B. Bogart & A. E. Imler] Radiology 49: 432-440, Oct. '47
—of distal end of femur, [C. van Gelderen] Helvet. chir.acta 14: 102-107, April '47
—of upper end of tibia, [D. A. Chaves] Med.cir.farm., pp. 236-250, May '47
—prolonged observations on benign tumors of bones and bone cysts, [G. Schumann & R. Finsterbusch] Arch.f.klin.Chir. 202: 269-304, '41
—solitary central tumor of jaw bones, [A. Berger] J. Oral Surg. 5: 154-167, April '47
—subperiosteal tumor; case, [J. T. Hodgen & C. H. Frantz] J.Bone & Joint Surg. 29: 781-784, July '47
—tumor and kineplasty of hand, [J. de Moraes Grey] Hospital, Rio de Janeiro 31: 685-695, May '47
**glioblastoma**: See Brain, tumors; Tumors, glioma
**glioepithelioma**: See Brain, tumors
**glioma**: See also Brain, tumors; Retina, tumors; Tumors, astrocytoma; Tumors, neuroblastoma; Tumors, neuroepithelioma; Tumors, oligodendroglioma; Tumors, spongioblastoma
—giant intramedullary and extramedullary gliomatosis; slow clinical evolution with phases of spontaneous regression; late very marked kyphoscoliosis; case, [J. A. Barré, D. Philippidès & Freyd] Rev..neurol. 78: 616-617, Nov.-Dec. '46
—neurinomas or peripheral gliomas, [M. G. Lassaletta] An.Casa de salud Valdecilla 9: 349-354, '46
—osteohypertrophic glioma; case, [Marceron, B. Duperrat, C. Claoué & Portret] Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.2) 7: 119, April '47
—primary glioblastoma multiforme of cerebellum; case, [C. B. Powell] J.Neuropath.& Exper.Neurol. 6: 279-285, July '47
—unusual case of metastatic glioma, [E. Dienstbier] Časop.lék.česk. 86: 1075-1076, Sept. 19, '47
**gliomal**: See Tumors, angioneuromyoma
**granulosa cell**: See Ovary, cancer; Ovary, tumors
**Grawitz'**: See Kidneys, tumors
**hamartoma**: See also Tumors, chondroma
—intrapulmonary bronchial hamartoma; case, [R. I. Latienda] Rev.Asoc.méd.argent. 61: 292-294, May 15, '47
**hemangioblastoma**: See Tumors, angioma
**hemangioendothelioma**: See Tumors, angioendothelioma
**hemangioma**: See Telangiectasis; Tumors, angioma
**hemolymphangioblastoma**: See Tumors, angioma
**hemolymphangioma**: See Tumors, angioma
**hepatoma**: See Liver, cancer
**heredity**: See also Cancer, heredity; Tumors, polypi
—direct inheritance in retinoblastoma, [W. A. Fairclough] New Zealand M.J. (supp.) pp. 35-46, '47
**hidradenoma**: See Sweat Glands, tumors
**histiocytoma**: See Tumors, reticuloendothelioma
**hydatiform mole**: See Uterus, hydatiform mole
**hypernephroma**: See also Kidneys, tumors
—of thyroid, with case report, [C. E. Boys] J.Internat. Coll.Surgeons 10: 323-328, May-June '47
**in animals**, glandular tomors of dog, [E. Cotchin] Proc. Roy.Soc.Med. 40: 636-638, Sept. '47
—teratomas and mixed tumors and their bearing on human pathology, [R. A. Willis] Proc.Roy.Soc.Med. 40: 635-636, Sept. '47
**infundibuloma**: See Hypothalamus, tumors
**keloid**: See Keloid
**Krukenberg's**: See Ovary, tumors
**leiomyofibroma**: See Tumors, fibromyoma
**leiomyoma**: See Tumors, myoma
**lemmocytoma**: See Neurofibromatosis
**lipoma**, cortical cerebellar atrophy with beginning of axial sclerosis and involvement of central gray nuclei; mental disorders and symmetric lipomatosis, [L. van Bogaert & P. Borremans] J.belge de neurol.et de psychiat. 47: 249-267, May '47
—intrarenal lipomas, [F. Bianchi] Arch.ital.urol. 21: 280-296, '46
—intrathoracic lipomata, [J. Smart & V. C. Thompson] Thorax 2: 163-168, Sept. '47
—ivory vertebra associated with lipoma of spinal cord; case, [S. L. Meltzer] Am.J.Roentgenol. 57: 741-743, June '47
**TUMORS, lipoma**—Continued
—lipoma of ileum causing ileo-ileal intussusception in adult, [L. B. Sherry] West.J.Surg. 55: 604-607, Nov. '47
—multiple symmetric lipomatosis, [J. Calvo Melendro] Rev.clín.españ. 24: 354-362, March 15, '47
—of bronchus, [E. J. Whalen] Ann.Otol.,Rhin.& Laryng. 56: 811-818, Sept. '47
—of floor of mouth, [C. Freidel, J. Lair & Pernod] Rev.de stomatol. 48: 425-427, '47
—of uterus, [P. T. Ikonomou] Krebsarzt 2: 164-172, April '47
—parasternal diaphragmatic hernia and lipoma of diaphragm, [A. Büttner] Arch.f.klin.Chir. 202: 154-176, '41
—symmetrical lipomatosis of predominantly cervical localization and traumatic diabetes insipidus; case, [N. Romano] Prensa méd.argent. 34: 659-670, April 11, '47
**lipomyoblastoma**: See Tumors, myolipoma
**luteoma**: See Ovary, tumors
**lymphangioma**: See Mesentery, cysts
**lymphoblastoma**: See also Pseudoleukemia; Sarcoma, lymphosarcoma; etc.
—*follicular*: See Lymph Nodes, diseases
—nitrogen mustard therapy; 16 cases thus treated, [D. W. Bortz & R. L. Haden] Cleveland Clin.Quart. 14: 218-229, Oct. '47
**lymphogranuloma**: See Hodgkin's Disease; Sarcoidosis
**lymphoma**: See also Hodgkin's Disease; Leukemia, lymphatic; Sarcoma, lymphosarcoma; etc.
—contagious nature of lymphoid tumor in chickens, [N. F. Waters] Science 106: 246-247, Sept. 12, '47
—genetic control of lymphomatosis in fowl, [F. B. Hutt & R. K. Cole] Science 106: 379-384, Oct. 24, '47
—heterologous transmission of human lymphoma, [M. E. Sano] Proc.Soc.Exper.Biol.& Med. 65: 229-232, June '47
—influence of estrone (estrogen) on lymphoid tissues of male mice, [L. Dmochowski & E. S. Horning] J.Path.& Bact. 59: 307-312, Jan.-April '47
—involvement of nervous system by malignant lymphoma, [H. J. Sparling, Jr., R. D. Adams & F. Parker, Jr.] Medicine 26: 285-332, Sept. '47
—malignant lymphoma; cutaneous symptomatology, [D. E. H. Cleveland] Canad.M.A.J. 56: 614-620, June '47
—malignant lymphoma, lymphoblastic type, involving small bowel, appendix, gall bladder, liver, mediastinum, retroperitoneal tissues and bone marrow [Mass. Gen. Hosp. case 33292], New England J. Med. 237: 102-105, July 17, '47
—malignant lymphoma of lung and pulmonary coccidioidomycosis; clinic on surgical lesions of lung with consolidation, [E. D. Churchill] S.Clin.North America 27: 1113-1120, Oct. '47
—pathology of lymphoid leukemia and classification of glandular tumors, [O. Urteaga Ballón] Arch.peruanos pat.y clín. 1: 1-75, March '47
—recent advances in treatment (nitrogen mustards or chloroethylamines, and radioactive phosphorus), [R. A. Hettig] Texas State J.Med. 43: 439-442, Nov. '47
**Masson's**: See Tumors, angioneuromyoma
**mastocytoma**, mast cell neoplasia in mice, [M. K. Deringer & T. B. Dunn] J.Nat.Cancer Inst. 7: 289-298, Feb. '47
—morphology and behavior of neoplastic mast cells cultivated in vitro, [G. H. Paff, F. Bloom & C. Reilly] J.Exper.Med. 86: 117-124, Aug. '47
—origin of heparin; examination of heparin content and specific cytoplasmic particles of neoplastic mast cells, [J. Oliver, F. Bloom & C. N. Mangieri] J.Exper.Med. 86: 107-116, Aug. '47
**melanoblastoma**: See Tumors, melanoma
**melanoma**, anorectal malignant melanomas; clinical study based on 2 cases, [O. Müller] Acta chir. Scandinav. 96: 39-46, '47
—case, [J. Bose] Calcutta M.J. 43: 303-306, Sept. '46
—characterization of tissue metabolism of transplanted mouse melanomas by high oxidative response to *p*-phenylenediamine, [D. Burk & others] J.Nat.Cancer Inst. 7: 425-429, June '47
—junction nevus—nevocarcinoma (so-called melanoma group), [W. Sachs, G. M. MacKee, O. D. Schwartz & H. S. Pierson] J.A.M.A. 135: 216-218, Sept. 27, '47
—*malignant*: See also Sarcoma, melanosarcoma
—malignant melanoma of nasal mucosa, [C. C. Grace] Arch.Otolaryng. 46: 195-210, Aug. '47
—malignant melanoma of oral mucous membrane; case, [J. Koch-Langentrue] Zschr.f.Stomatol. 44: 138-142, March '47
—management of malignant melanomas, [G. T. Pack] South.M.J. 40: 832-838, Oct. '47
—melanotic panaris, [B. Duperrat & M. Cintract] Ann. de dermat.et syph. 7: 235-242, July '47
—of vulva with report of 2 cases, [K. M. Wilson] J. Mt.Sinai Hosp. 14: 688-694, Sept.-Oct. '47
—primary melanoblastoma of cerebellar leptomeninges with widespread extracranial metastases; case, [R. M. Strong] Arch.Path. 44: 477-484, Nov. '47

**TUMORS, melanoma**—Continued
—radical treatment of malignant melanomas of lower extremities, [E. M. Daland] S.Clin.North America 27: 1136-1143, Oct. '47
—therapeutic study of malignant melanoma, [L. Dewulf] Belg.tijdschr.geneesk. 3: 831-838, '47
**meningiocxothelioma:** See Meninges, tumors
**meningioma:** See Meninges, tumors
**mesodermal,** blastomas of mesenchyme of lymph nodes, [J. P. Picena] Arch.Soc.argent.de nat.norm.y pat. 8: 387-395, '46
—introduction to study of blastomas of mesenchyme, [R. Pico Duni] Arch.Soc.argent.de anat.norm.y pat. 8: 341-386, '46
**mesonephroma:** See Wolffian Body
**mesothelioma,** celothelioma of thoracic wall; case, [F. M. Bustos, D. Brachetto-Brian & L. Casanovas] Bol.y trab.,Acad.argent.de cir. 31: 447-452, July 16, '47
—endothelioma (mesothelioma) of pleura; presentation of case treated surgically, [L. A. Hochberg, I. G. Epstein & M. Pernikoff] Dis.of Chest 13: 621-626, Nov.-Dec. '47
—of epididymis; case, [T. C. Patterson & R. A. Mogg] Brit.J.Surg. 34: 427-429, April '47
—primary mesothelioma of pericardium, [W. J. Reals, B. C. Russum & E. M. Walsh] Arch.Path. 44: 380-384, Oct. '47
**metabolism in,** basal metabolism of children with tumors, [A. Topper] Am.J.Dis.Child. 74: 669-681, Dec. '47
**metastases:** See also Bones, tumors; Cancer, metastases; Sarcoma, metastases; Tumors, glioma; Tumors, melanoma; Tumors, myeloma; Tumors, neuroblastoma; Tumors, sympathoma
—metastasis of hypernephroma with manifestations of acute bulbar paralysis: case, [A. Dietrich] Med. Klin. 42: 325-329, April 25, '47
**mixed:** See also under types of mixed tumors, as Tumors, fibroadenoma; Tumors, neuroepithelioma; Tumors, osteochondroma; etc.
—carcinosarcoma of breast, [A. S. Altshul] Khirurgiya, no. 4, pp. 68-69, '47
—carcinosarcoma of urinary bladder, [F. Balogh] Orvosok lapja 3: 5, Jan. 5, '47
—in animals; bearings on human pathology, [R. A. Willis] Proc.Roy.Soc.Med. 40: 635-636, Sept. '47
—of parotid, [L. Oriente] Rev.med.e cir.de São Paulo 6: 443-448, Nov.-Dec. '46
—of parotid in patient with Hansen's disease, [J. Mariano] Arq.mineir.leprol. 6: 163-164, Oct. '46
—of salivary gland type; preliminary report, [J. E. Ash] Am.J.Orthodontics (Oral Surg.Sect.) 33: 522-531, July '47
**myelolipoma,** of adrenals; 7 cases, [H. K. Giffen] Am. J.Path. 23: 613-625, July '47
**myeloma,** metastatic plasma cell myeloma of testicles, with report of case, [J. D. Kirshbaum] Urol.& Cutan.Rev. 51: 456-459, Aug. '47
—*endothelial*: See Tumors, Ewing's
—osteoclastoma, [K. M. Rai & S. Venkateswarlu] Indian J.Radiol. 1: 105-115, Aug. '47
—osteoclastoma in ulna, [N. Sarveswara Rao, P. V. Venkatachellam & J. S. Carman] J.Christian M.A. 22: 182-184, July-Sept. '47
—plasmac toma (hematogenous myeloma) of pancreas and duodenum causing acute intestinal obstruction, [A. Hofferman] Lancet 1: 910, June 28, '47
—plasmocytoma of clavicle; case, [T. E. Jones & J. B. Hazard] Cleveland Clin.Quart. 14: 198-204, July '47
**myeloplaxoma,** benign giant cell tumor of bone; case treated by x-ray radiation 5 years ago, [P. S. Chikiamco] J.Philippine M.A. 23: 19-22, Jan. '47
—craniofacial osseous tumors with giant cells, with report of cases, [N. L. Caubarrère] Arch.urug.de med.,cir.y especialid. 30: 182-189, Feb. '47
—of cervical spine following roentgenotherapy; case in 2½ year old child, [D. Agosto] Lattante 18: 287-293, May '47
—of lumbar spine, [G. Corsi] Chir.d.org.di movimento 31: 139-145, May-June '47
—osseous tumor of olecranon; resection in case, [M. J. Fitte] Bol.y trab.,Acad.argent.de cir. 31: 153-157, May 7-14, '47
—roentgenotherapy of primary lesions of cervical spine (sarcoma with myeloplaxoma?); case, [F. Cavazza] Ann.radiol.diag. 18: 273-279, '46
**myoblastoma:** See Tumors, myoma
**myolipoma,** intrarenal lipomas, with case of lipomyoblastoma, [F. Bianchi] Arch.ital.urol. 21: 280-296, '46
**myoma:** See also Uterus, myoma
—case of ovarian myoma; Meigs syndrome, [O. Vaz] Arch.brasil.de med. 37: 1-12, Jan.-Feb. '47
—granular cell myoblastoma, [V. R. Khanolkar] Am. J.Path. 23: 721-739, Sept. '47
—granular cell myoblastoma, 2 cases, [A. C. Cipollaro & M. B. Kinhorn] Arch.Dermat.& Syph. 56: 812-818, Dec. '47
—leiomyoma of descending colon [Mass.Gen.Hosp. case 33393], New England J.Med. 237: 489-492, Sept. 25, '47

**TUMORS, myoma**—Continued
—leiomyoma of esophagus [Mass. Gen. Hosp. case 33252], New England J.Med. 236: 955-957, June 19, '47
—leiomyoma of female breast, [J. M. Craig] Arch.Path. 44: 314-317, Sept. '47
—leiomyoma of kidney, [I. C .Zuckerman, D. Kershner, B. D. Laytner & D. Hirschl] Ann.Surg. 126: 220-228, Aug. '47
—leiomyoma of stomach, [M. M. Kirshen, B. J. Weinberg & A. Cohen] Gastroenterology 9: 466-471, Oct. '47
—leiomyoma of stomach; case, [C. O. Almquist] J.Indiana M.A. 40: 646-649, July '47
—malignant myoblastoma of thoracic wall; case, [G. Filippini] Chirurgia 1: 105-118, Aug. '46
—multiple dermatomyomas, [A. A. Cordero] Semana méd. 2: 57-59, July 10, '47
—myoblastoma, [J. L. Bernier] Am.J.Orthodontics (Oral Surg.Sect.) 33: 548-551, July '47
—myoblastoma; case of myoblastoma of lip followed by multiple tumors of skin, [D. Bloom & A. M. Ginsler] Arch.Dermat.& Syph. 56: 648-658, Nov. '47
—of small intestine causing intestinal obstruction, [C. C. Cookson] Lancet 2: 286, Aug. 23, '47
—primary neoplasms of heart, [W. B. Leach] Arch. Path. 44: 198-204, Aug. '47
—radiologic features of vesical leiomyoma and leiomyosarcoma; case, [E. Samuel] Brit.J.Radiol. 20: 423-425, Oct. '47
**myxoma,** arising in adventitia of left external iliac artery; case, [H. J. B. Atkins & J. A. Key] Brit. J.Surg. 34: 426-427, April '47
—central myxoma of jaw, [K. H. Thoma & H. M. Goldman] Am.J.Orthodontics (Oral Surg.Sect.) 33: 532-540, July '47
—central myxoma of mandible, [L. Gergely] Am.J. Orthodontics (Oral Surg.Sect.) 33: 810-814, Nov. '47
—congenital rhabdomyomatosis of heart ("glycogen storage disease"), [V. J. Dardinski] Bull.,Georgetown Univ.M.Center 1: 129-133, Oct.-Nov. '47
—myxomatous degeneration cysts of skin and subcutaneous tissues, [A. R. Woodburne] Arch.Dermat.& Syph. 56: 407-418, Oct. '47
—of renal cavity; case, [J. M. Cid & R. Ercole] Rev. argent.de urol. 14: 417-422, Nov.-Dec. '45
—symptomless auricular polyp (thrombomyxoma); case, [H. Thys, J. Bescol-Liversac & J. Monié] Arch.d. mal.du cœur 40: 147-152, March-April '47
**nesidioblastoma:** See Pancreas, tumors
**neurilemmoma:** See Nerves, thoracic; Tumors, neurinoma
**neurinoma:** See also Dura Mater, tumors; Meninges, tumors; Nerves, acoustic
—clinical study, [E. Muntoni] Chirurgia 1: 345-362, Nov. '46
—existence, nature and significance of lipid content, [E. Muntoni] Chirurgia 2: 127-138, March-April '47
—intraspinal and intrathoracid hourglass neurinomas and their ablation in one stage operation, [D. Ferey] Presse méd. 55: 659-660, Oct. 1, '47
—intrathoracic neurinoma; case, 'Sauvage] Mém.Acad. de chir. 73: 317-320, April 30-May 7, '47
—malignant neurinomas, [E. Muntoni] Chirurgia 1: 458-467, Dec. '46
—nervous structure, [E. Muntoni] Chirurgia 2: 6-14, Jan.-Feb. '47
—neurilemmoma of pharynx, [C. E. Koop, H. E. Jordan & R. C. Horn, Jr.] Surg.,Gynec.& Obst. 85: 641-645, Nov. '47
—neurinoma of deep left laterocervical region as complication of Bernard-Horner syndrome; case, [G. Giangrasso] Ann.ital.di chir. 24: 246-260, May-June '47
—neurinomas or peripheral gliomas, [M. G. Lassaletta] An.Casa de salud Valdevcilla 9: 349-354, '46
—of cerebellopontile recess; clinical study of 160 cases including operative mortality and end results, [A. González Revilla] Bull.Johns Hopkins Hosp. 80: 254-296, May '47
—of small intestine, [J. Cedermark] Nord.med. 34: 944-946, April 18, '47
—of small intestine; secondary volvulus of ascending ileum and cecum, [L. Manzocchi] Chirurgia 1: 132-144, Aug. '46
—pelvic neurinomas in light of interesting case, [O. Heinivaara] Ann.chir.et gynaec.Fenniae 36: 17-24, '47
—roentgenologic aspects of gastric schwannoma; 2 cases, [M. Giraud, C. Béraud & Garnier] J.de radiol.et d'électrol. 28: 62-63, '47
—schwannoma of face, [M. Thumim] Arch.Otolaryng. 46: 240-241, Aug. '47
—schwannoma of pharynx, [P. Violé] Tr.Am.Laryng., Rhin.& Otol.Soc. 50: 318-325, '46
—schwannoma of stomach; exeresis by endogastric route; case, [R. Darmaillacq] Bordeaux chir., pp. 41-42, Jan. '47
—schwannoma of stomach; 4 cases, [J. Gomes] J.de chir. 63: 463-480, '47

**TUMORS, neurinoma**—Continued
—schwannoma of stomach; study apropos of case, [D. Prat & H. A. Ardao] Arch.urug.de med.,clr.y especialid. **30**: 379-390, April '47
—solitary neurinoma of small intestine, [W. Möller] Acta chir.Scandinav. **96**: 1-11, '47
—solitary reticular neurinoma of tongue with extraoral development; case, [P. Sturiese] Chirurgia **1**: 417-423, Nov. '46
—tumors of cenral nervous system in tissue culture, [A. Juba] Monatschr.f.Psychiat.u.Neurol. **113**: 321-335, '47
**neuroblastoma**, adrenal neuroblastoma; case, [C. C. Pi] Chinese M.J. (Chengtu Ed.) **62A**: 167-168, July 44'
—Hutchinson syndrome (neuroblastoma of adrenal with metastases to orbit), [D. R. Ryder] New Zealand M.J. **46**: 415-418, Oct. '47
—of adrenal medulla; case, [Y. Li, Y. E. Kao & S. C. Chen] Chinese M. J. (Chengtu Ed.) **62A**: 164 - 167, July '44
—*sympathicum*: See Tumors, sympathlioblastoma
**neuroepithelioma**, of stomach (in patient with generalized neurofibromatosis), [H. W. Gillespie] Brit.J. Radiol. **20**: 433-435, Oct. '47
**neurofibroma**: See also Neurofibromatosis
—malignant neurofibroma of neck in child aged 9 years, [M. G. Kini] Indian J.Surg. **9**: 97-99, March-June '47
—thoracic neurofibroma, [A. L. D'Alreu] Brit.J.Tuberc. **41**: 55-59, July '47
**neuroma**: See also Nerves, peripheral
—Morton's toe syndrome, [J. Kite] J.M.A.Georgia **36**: 309-314, Aug. '47
**odontoma**: See Teeth, tumors
**oil**, genitomammary paraffin oil granulomas (paraffinoma) in male, [A. F. Brown & E. J. Joergenson] Ann.West.Med.& Surg. **1**: 301-305, Sept. '47
—paraffinoma of penis; case, [J. Quénu & E. Pérol] J.de chir. **63**: 345-354, '47; abstr., Mém.Acad.de chir. **73**: 193-195, Feb. 26-March 12, '47
**oligodendroglioma**, cytology, [P. del Río Hortega] Arch. histol.norm.y pat. **2**: 267-305, July '44
—huge calcified intracranial oligodendroglioma, [C. E. & E. S. De Angelis] South.M.J. **40**: 838-840, Oct. '47
—of brain; postoperative period of survival of patients; 25 cases, [H. A. Shenkin, F. C. Grant & J. H. Drew] Arch.Neurol.& Psychiat. **58**: 710-715, Dec. '47
—true glioma of retina; case of probable oligodendroglioma, [A. Huggert & G. T. Hultquist] Ophthalmologica **113**: 193-202, April '47
**osteochondroma**, articular osteochondromatosis; 2 cases, [C. Musante] Infortun.e traumatol.lavoro **13**: 41-66, March-June '47
—intracranial osteochondroma, [R. W. Forsythe, G. S. Baker, M. B. Dockerty & J. D. Camp] Proc.Staff Meet.,Mayo Clin. **22**: 350-356, Aug. 20, '47
**osteoclastoma**: See Tumors, myeloma
**osteofibroma**, bilateral fibro-osteoma of maxilla in monkey, [R. M. Rankow] J.Dent.Research **26**: 333-336, Aug. '47
—of maxilla; effect of roentgenotherapy, [A. M. Maris] J.Oral Surg. **5**: 223-226, July '47
—question of circumscribed osteofibroma or fibrous osteodystrophy; case, [E. de Marchi] Chir.d.org. di movimento **31**: 151-156, May-June '47
—removal; case, [J. M. Marré] J.Oral Surg. **5**: 241-242, July '47
**osteoma**, frontoethmoidal osteoma and clonus of eye and head; case, [L. Leroux] Ann.d'oto-laryng. **13**: 250-251, May-June '46
—of frontal sinuses, [J. N. Novick] Arch.Otolaryng. **46**: 655-669, Nov. '47
—of lower jaw; prosthesis with vitallium plate, [P. Osorio & E. K. Oliveira] Rev.brasil.de cir. **16**: 501-506, Aug. '47
—of orbit with bilateral visual changes; case, [R. R. de Unamuno Lizárraga] An.Casa de salud Valdecilla **9**: 503-509, '46
—osteoid osteoma, [I. Ponseti & C. K. Barta] J.Bone & Joint Surg. **29**: 767-776, July '47
—osteoid osteoma; review of literature and report of 30 cases, [M. S. Sherman] J.Bone & Joint Surg. **29**: 918-930, Oct. '47
—osteoid osteoma; surgical aspects, [G. T. Wallace] J.Bone & Joint Surg. **29**: 777-780, July '47
—right ethmoidal osteoma with frontal mucocele; case, [P. de Juan] An.Casa de salud Valdecilla **10**: 15-26, '47
**papilloma**: See also Condyloma; Tumors, adamantinoma; Verruca; etc.
—aberrant cervical papilliferous tumors; anatomicoclinical study, [A. Bianchi] Rev.méd.cubana **58**: 276-295, April '47; also, Arch.cubanos cancerol. **6**: 117-135, April-June, '47
—experimental study on patients with papillomas (condylomas) in balanopreputial fold; therapy and immunity; possibility of results with other types of tumors, [A. Granara Costa] Rev.argent.de urol. **15**: 417-422, Jan.-Dec. '46; Semana méd. **1**: 387-392, March 27, '47; Día méd. **19**: 737-742, May 19, '47
**TUMORS, papilloma**—Continued
—of choroid plexus with report of unusual case, [J. C. Walker & G. Horrax] J.Neurosurg. **4**: 387-391, July '47
—of gallbladder, [B. Hublet] J.de chir. **63**: 133-142, '47
—of renal pelvis; diagnosis and therapy, [K. Tzschirntsch] Deutsche med.Wchnschr. **72**: 442-445, Aug. 15, '47
—papillomatous hyperplasia of epididymis, [J. Monteiro Sampaio] Arq.Inst.biol.Exército **7**: 125-127, '46
—superinfection of rabbit papilloma (Shope) by extraneous viruses, [J. T. Syverton & G. P. Berry] J. Exper.Med. **86**: 131-144, Aug. '47
**paraffinoma**: See Tumors, oil
**pearl**: See Tumors, cholesteatoma
**perithelioma**, of femur; case, [A. Girotto] Ann.ital.di chir. **23**: 185-194, [July-Sept.] '46
**pheochromocytoma**: See Adrenals, tumors
**pinealoma**: See Pineal Gland, tumors
**plasmacytoma; plasmocytoma**: See Bones, marrow; Tumors, myeloma; Tumors, plasmoma
**plasmoma**, extramedullary plasmocytomas; genetic study of plasmocytoma of cheek; case, [F. Sessa] Arch. per le sc.med. **84**: 216-228, Oct. '47
—plasmacytoma of hypothalamus; clinicopathologic report of case, [J. D. French] J.Neuropath.& Exper. Neurol. **6**: 265-270, July '47
—plasmocytoma; case, [J. B. Costen] Laryngoscope **57**: 671-675, Oct. '47
—plasmocytoma of small intestine, [P. Bastrup-Madsen] Nord.med. **35**: 1919-1920, Sept. 19, '47
**polypi**: See also Nose, polypi
—*adenomatous*: See Tumors, adenoma
—benign fibromucous polyp of ureter; case, [J. K. Palmer & L. F. Greene] Surgery **22**: 562-565, Sept. '47
—bilateral granuloma (polypoid) of larynx following intratracheal anesthesia, [H. L. Kearney] Tr.Am. Laryng.,Rhin.& Otol.Soc. **50**: 21-22, '46
—biologic characteristics of nonpalpable, nonsymptomatic, solitary polyp of rectum, [M. Ortmayer] J.Nat.Cancer Inst. **7**: 387-391, April '47
—cervical polypi during pregnancy; 3 cases, [L. Gianaroli] Riv.ital.di ginec. **29**: 365-397, '46
—experimental hyperplastic gastritis and gastric polyposis in monkeys, [C. C. Lushbaugh] J.Nat.Cancer Inst. **7**: 313-320, April '47
—familial polyposis of colon; 2 families, 3 cases, [P. Guptill] Surgery **22**: 286-304, Aug. '47
—*fibrohistiocytomatous*: See Tumors, fibroreticuloma
—*fibromyomatous*: See Tumors, fibromyoma
—huge polypus of lacrimal sac cured without intervention, [F. A. Chavarría López] Arch.Soc.oftal. hispano-am. **6**: 1127-1131, Nov. '46
—inflammatory polyposis of sigmoid ansa; cases, [H. Gutierrez Blanco] Arch.argent.de enferm.d.ap.digest. y de la nutrición **21**: 481-503, Sept.-Oct. '46
—intestinal polyps; pathogenesis, [J. A. Bargen & J. S. Atwater] Rev.de gastro-enterol.de México **12**: 81-104, March-April '47
—multiple polyposis of colon and rectum; case, [A. S. Johnson] Australian & New Zealand J.Surg. **16**: 285-286, April '47
—multiple polyposis of colon with malignant change involving colon and appendix; case, [B. Maisel & N. C. Foot] Ann.Surg. **126**: 262-269, Sept. '47
—*myxomatous*: See Tumors, myxoma
—of colon; clinical appearance and diagnosis, [J. Lewis-Jonsson] Acta pædiat. **33**: 79-85, '45
—of female urethra, [J. R. C. L. de Guevara] Medicina, Madrid (pt. Ii) **15**: 138-147, Aug. '47
—of rectum; criteria for diagnosis of malignancy, [W. Schiller] J.Nat.Cancer Inst. **7**: 393-394, April '47
—polypoid cecal masses produced by invaginated appendiceal stumps, [R. M. Lowman & A. J. Mendillo] Connecticut M.J. **11**: 736-739, Sept. '47
—polyposis and its significance in disorders of gastric mucosa, [A. E. Gallinaro] Chirurgia **1**: 379-393, Nov. '46
—polyposis of colon, [C. G. Pow] Bull.Vancouver M.A. **23**: 178-179, April '47
—polypus of choledochus complicating lithiasis; case, [J. de la Flor Y. & V. Baraco G.] Arch.peruanos pat.y clín. **1**: 341-347, June '47
—segmentary multiple polyposis of colon with secondary ulcerative colitis; clinical review and report of case, [A. Grabiel Lavín & O. Geerken Saladrigas] Bol.Sec.san.policía nac. **3**: 318-328, April-June '47
—simultaneous occurrence of malignant gastric polyp with invagination into duodenum and gastric carcinoma, [A. Vogt] Röntgenpraxis **13**: 409-414, Nov. '41
—total gastrectomy in diffuse gastric polyposis; case, [L. Gofi Moreno] Bol.y trab.,Acad.argent.de cir. **31**: 651-653, Aug. 20, '47
—treatment of generalized essential rectocolic polyposis, [J. Charrier, P. Hillemand & L. Hartmann] Arch. d.mal.de l'app.digestif **36**: 5-15, Jan.-Feb. '47
—uterus didelphys with endometrial polyp in left uterus, [M. E. Mintz] J.Mt.Sinai Hosp. **14**: 807-808, Sept.-Oct. '47

**TUMORS**—Continued
**radiotherapy:** See also under organs and regions; other subheads under Tumors; etc.
—efficient deep tumor irradiation with roentgen rays of several million volts, [J. G. Trump, C. R. Moster & R. W. Cloud] Am.J.Roentgenol. **57:** 703-710, June '47
—general conclusions after contact roentgenotherapy using standard Chaoul-Siemens apparatus; 600 cases, [P. Jacob] J.de radiol.et d'électrol. **28:** 232-235, '47
—results of irradiation of malignant tumors at radiotherapeutic clinic of Zürich University during 1946, [H. R. Schinz, A. Zuppinger & C. Botsztejn] Praxis **36:** 505-513, July 17, '47
—simultaneous cross-radiation, [M. A. Loebell] Radiology **48:** 570-578, June '47
**reticuloendothelioma,** gastric reticuloma; report on case with critical comments on classification in articles regarding similar neoplasms, [F. Roulet] Zentralbl. f.allg.Path.u.path.Anat. **78:** 124-126, Nov. 28, '41 [Comment on Komocki's article]
—leukemias and tumors of reticuloendothelial system; experimental studies, [M. Guérin] Rev.d'hémat. **2:** 13-36, '47
—primary histiocytoma of skin of sole of foot with rapid development; case, [D. Angiesio] Arch.per le sc.med. **83:** 361-377, June '47
—thymic retothelioma (reticuloma), [J. de la Higuera Rojas] Rev.clín.españ. **26:** 270-272, Aug. 31, '47
—tumors of reticuloendothelial system of eye; reticuloendothelioma of conjunctiva in Kaposi's disease; histopathogenetic study of case, [G. Alagna] Ann. ottal.e clin.ocul. [73:] 641-662, Nov. '46
**reticuloma:** See Tumors, reticuloendothelioma
**retinoblastoma:** See Retina, tumors
**retothelioma:** See Tumors, reticuloenothelioma
**retroperitoneal:** See Abdomen, tumors
**rhabdomyoma:** See Tumors, myoma
**sarcoid,** deep sarcoids in plaques of face of sclerodermiform aspect; case, [R. Garzón & L. Ferraris] Rev.argent.dermatosif. **31:** 46-54, April '47
—*Boeck's:* See Sarcoidosis
—granulomatosis of clinical type of hypodermic sarcoids of face with sclerous and ulcerous lesions of scalp; follow-up of case first presented in 1937, [L. M. Pautrier & Woringer] Ann.de dermat.et syph.(Bull.Soc.franç.de dermat.et syph.2) **7:** 150-151, April '47
—of fifth metacarpus; case, [M. Belgrano] Minerva med. **2:** 93-95, Aug. 4, '47
**sarcoma:** See Sarcoma; and under organs and regions
**schwannoma:** See Tumors, neurinoma
**seminoma,** dysgerminoma of ovary in 7 year old child, [C. B. Marek & M. D. Phillips] Am.J.Obst.& Gynec. **54:** 893-894, Nov. '47
—dysgerminoma ovarii, [M. S. Mazel] Am.J.Obst.& Gynec. **53:** 1036-1041, June '47
—in ectopic testis surgically descended, [R. A. Rubí] Rev.argent.de urol. **14:** 171-174, July-Aug. '45
—malignant tumors of testicle (Skinner lecture, abridged), [G. Gordon-Taylor & N. R. Wyndham] Brit.J.Surg. **35:** 6-17, July '47
—of ectopic testis; case, [R. A. Rubí & A. A. Grimaldi] Rev.argent.de urol. **15:** 371-378, Jan.-Dec. '46
—of epididymis in young man, [H. Ibrahim] Brit.J. Surg. **35:** 99-100, July '47
—teratoid seminoma of testis; case, [H. Sarikadioğlu] Türk tip cem.mec. **13:** 120-122, '47
**spongioblastoma,** brain tumor simulating purulent meningitis, [E. Appelbaum, J. W. Norman & J. J. Brenner] New York State J.Med. **47:** 2106-2108, Oct. 1, '47
—rare case of multiform spongioblastoma of retina, [A. V. Lotin] Vestnik oftal.(nos.1-2) **26:** 65-66, '47
**suprarenaloma:** See Adrenals, tumors
**sympathoblastoma,** prognosis, S. van Vreveld & R. van Dam] Acta pædiat. **34:** 279-288, '47
—roentgenologic study of sympathoblastic sympathoma; case, [C. Béraud] J.de radiol.et d'électrol. **28:** 63-65, '47
—sympathoblastoma (neuroblastoma), adrenal,abdominal and mediastinal, [F. B. Mandeville] Urol.& Cutan.Rev. **51:** 448-452, Aug. '47
**sympathoma,** embryonary medulloadrenal sympathoma with metastases to orbit in children (Hutchinson syndrome); 2 cases, [Fontan, P. Verger & Pinsolle] J.de méd.de Bordeaux **124:** 248-252, June '47
**syncytioma malignum:** See Cancer, chorionic
**syringoma:** See Sweat Glands, tumors
**teratoma:** See also Tumors, dermoid
—blood supply of experimental teratomas of genital glands, [L. I. Falin] Byull.eksper.biol.i med.(no.4) **23:** 248-251, '47
—congenital cyst (teratomatous) of spinal meninges as cause of intermittent compression of spinal cord, [R. D. Adams & W. Wegner] Arch.Neurol.& Psychiat. **58:** 57-69, July '47
—congenital ovarian teratoma with foreign body granulation tumors in peritoneum; case in child, [E. Ziegler] Helvet.chir.acta **14:** 202-207, July '47

**TUMORS, teratoma**—Continued
—cystic teratoma (dermoid cyst) of ovary; study of 52 cases, [W. S. Quinland & I. R. St. Hill] South. M.J. **40:** 908-914, Nov. '47
—cystic teratoma of ovary, [O. L. Marrugat] Semana méd. **1:** 824-827, June 12, '47
—embryonary teratoma, [P. Barata Ribeiro & J. Bica] Obst.y ginec.latino-am. **5:** 103-109, March-April '47
—epithelioma of sacrococcygeal region following pilonidal cyst of presacral teratoma; 2 cases, [R. Vara-López] Rev.clín.españ. **24:** 367-371, March 15, '47
—fetal monstrosities; sacrococcygeal teratoma; study apropos of case, [J. L. Oliva] Toko-ginec.práct. **6:** 128-137, April '47
—in animals; bearing on human pathology, [R. A. Willis] Proc.Roy.Soc.Med. **40:** 635-636, Sept. '47
—intradural teratoma in region of spine, [H. Wild] Beitr.z.path.Anat.u.z.allg.Path. **106:** 213-217, '41
—malignant tumors of testicle (Skinner lecture abridged), [G. Gordon-Taylor & N. R. Wyndham] Brit.J.Surg. **35:** 6-17, July '47
—mediastinal tumor, with 2 cases of teratoma, [J. K. Berman, J. P. Powell & P. C. Hennessee] Am. J.Surg. **74:** 205-210, Aug. '47
—of mediastinum; case, [I. Horowitz] Connecticut M.J. **11:** 978-982, Dec. '47
—of testes; case with chorionepitheliomatous proliferations, [R. E. Sandro & O. L. Marrugat] Día méd. **19:** 863-866, June 2, '47; also, Rev.Asoc.méd.argent. **61:** 581-583, Aug. 15, '47
**theca cell:** See Ovary, tumors
**therapy,** nitrogen mustards: methyl-*bis*(β-chloroethyl)-amine and *tris*(chlodoethyl)amine hydrochloride, [A. Plichet] Presse méd. **55:** 587, Sept. 6, '47
—nitrogen mustard (methyl-*bis*(β-chloroethyl)amine hydrochloride), [M. Taffel] Yale J.Biol.& Med. **19:** 971-977, July '47
—spleen extract and tumor growth, [G. F. Watson, I. C. Diller & N. V. Ludwick] Science **106:** 348, Oct. 10, '47
**tuberculoma,** clinical and anatomicopathologic study of left bulbar tuberculoma; case, [L. Ballif & B. Pollingher] Bull. Soc. roumaine neurol., psychiat., psychol. et endocrinol. **26-27:** 21-30, '45-'46
—multiple cerebral tuberculomas causing death without meningeal symptoms; case, [C. Sarrouy, Arnaud-Battandier & Tabone] Arch.franç.pédiat. **4:** 106-107, '47
—of eyelid, [E. Chan & F. M. Lee] Chinese M.J. (Chengtu Ed.) **62A:** 79-80, Jan. '44
—of myocardium; case, [S. M. Rauchwerger & R. J. Rogers] Am.Heart J. **34:** 280-283, Aug. '47
—of nasal septum; case, [G. Videgain Salaverría] An. Casa de salud Valdecilla **10:** 37-45, '47
—of protuberance; case with autopsy, [J. O. Trelles, J. Bebin & L. Barrère] Rev.neuro-psiquiat. **9:** 406-411, Dec. '46
—of sclera, [K. S. Sun] Chinese M.J.(Chengtu Ed.) **63A:** 67-70, Jan. '45
—pulmonary tuberculoma; study apropos of case, [R. Kourilsky, M. Fouresticr, M. Iselin & D. Brille] Rev.de la tuberc. **10:** 788-795, '46
**Warthin's:** See Tumors, adenolymphoma
**Wilms's:** See Kidneys, tumors
**xanthofibroma:** See Xanthoma
**xanthoma:** See Xanthoma
**TUM SUDEN, C.,** Effect of adrenocortical and sympathico-adrenal factors on cardiovascular sensitivity to potassium in rat, Am.J.Physiol. **149:** 589-596, June '47
**TUNA LIVER OIL:** See Oil, liver oils
**TUNESI, A.,** Addensamento fugace del polmone in soggetto iperergico verso la tubercolina con aspetto radiologico a tipo di infiltrato di Asmann-Redeker, Ann.radiol.diag. **19:** 136-148, '47
**TUNEVALL, G.** Training of public health officers in United States, Nord.hyg.tidskr. **[28]:** 68-74, '47
**TUNICA VAGINALIS:** See Scrotum; Testes
**TUNICA VASCULOSA LENTIS:** See Lens, Crystalline, abnormalities
**TUNNELL, J. W.:** See **MARCUS, P. S., jt. auth.**
**TUNNELL, N.,** Blackwater fever in South Fukien; 2 case reports, Chinese M.J.(Chengtu Ed.) **61A:** 169-170, July '43
**TUOHY, E. B.,** General problem of anesthesia in obstetrics, Minnesota Med. **30:** 953-955, Sept. '47
Anesthesia for abdominal surgery, J.A.M.A. **135:** 751-753, Nov. 22, '47
——See **LUNDY, J. S., jt. auth.**
**TUOHY, E. L.,** Geriatrics contacts Old Age Assistance, Geriatrics **2:** 222-229, July-Aug. '47
**TUPAS, A. V., and CHAN, J. O.,** Syphilis in children in Philippines; its incidence and treatment, J.Philippine M.A. **23:** 51-56, Feb. '47
——**and JONGCO, A. P.,** Multiple serositis (report of 5 cases), J.Philippine M.A. **23:** 89-95, March '47
——**PECACHE, L. V., and MELO, A.,** Xerophthalmia and keratomalacia in children, J.Philippine M.A. **23:** 137-143, April '47
**TURANO, L.,** Su alcuni fattori condizionali di insuccesso diagnostico clinico-radiologico nei tumori del crasso, Ann.radiol.diag. **19:** 93-108, '47

**TURBINATE BONES:** See Nose, turbinates
**TURCHINI, I.:** See **BONCOMPAGNI, P.,** jt. auth.
**TURCHINI, SEBASTIEN:** See Obituaries
**TURCO, N. B.,** Operaciones vagosimpáticas en el tratamiento de la úlcera gastroduodenal, Prensa méd. argent. 34: 1465-1468, Aug. 8, '47
——and **YOEL, J.,** Ránula Operación bucal, Prensa méd.argent. 34: 588-592, March 28, '47
**TURCOT, R.,** Néphrites aiguës chez les nourrissons et l'enfant, Union méd.du Canada 76: 1078-1081, Sept. '47
——See **FORTIER, de la B.,** jt. auth.
**TUR OTTE, H.:** See **MORIN, EDOUARD,** jt. auth.
**TUREEN, L. L., and LINN, L.,** Study of morale, psychosomatic symptoms, and neurotic tendencies in groups of overseas soldiers, Tr.Am.Neurol.A. 71: 9-13, '46
**TUREGANO, J. F.:** See Fernandez Turegano, J.
**TUREK, R. O.:** See **ANDREWS, J. R.,** jt. auth.
**TUREK, S. L.,** Low back pain, Illinois M.J. 91: 300-303, June '47
**TURENNE, A.,** Mentalidad obstétrica o conciencia ginecotocológica, Obst.y ginec.latino-am. 5: 22-30, Jan.-Feb. '47
**TURIAr, J.:** See **JACQUELIN, A.,** jt. auth.
**TURMAN, W. G.:** See **ROBB, J. S.,** jt. auth.
**TURNBOW, W. R.,** Anesthesia for severe abdominal wounds; based on war experiences with the 56th evacuation hospital, South.M.J. 40: 563-566, July '47
**TURNBULL, T. A.,** Myanesin, J.Roy.Nav.M.Serv. 33: 41-42, Jan. '47
**TURNER, B. W.,** Vesico-vaginal fistula, J. Urol. 58: 359-366, Nov. '47
**TURNER, C. C. and WRIGHT, L. D.,** Shock therapy in psychoses during pregnancy; report of one case, Am.J.Psychiat. 103: 834-836, May '47
**TURNER, C. W.:** See **HURST, V.,** jt. auth.
——See **MEITES, J.,** jt. auth.
——See **TRENTIN, J. J.,** jt. auth.
**TURNER, D. F.,** Nutrition and dietetics, Nutrition Rev. 5: 289-290, Oct. '47
**TURNER, E. A.:** See **SMALL, J. M.,** jt. auth.
**TURNER, E. C.,** Nutrition and dental health, Brit.Dent. J. 83: 30-37, July 18, '47
**TURNER, G.,** Radiation treatment of cancer of cervix, Texas State J.Med. 43: 452-457, Nov. '47
**TURNER, GEORGE GREY,** Result of arthroplasty of elbow joint after 32 years, Edinburgh M.J. 54: 225-227, April-May '47
**TURNER, GEORGE GREY (1877—)**
—Professor G. Grey Turner at Post-graduate Medical School, Brit. J. Surg. 34: 366-371, April '47
—some of the published papers of Professor G. Grey Turner, Brit.J.Surg. 34: 371-373, April '47
**TURNER, H. B.:** See **HINGSON, R. A.,** jt. auth.
**TURNER, J.,** Tubo endotraqueal con manguito no insuflable, Día méd. 19: 1224-1225, July 14, '47
**TURNER, J. G. S., and WALTON, G. A.,** Report on malaria in Freetown and district, Trop.Dis.Bull. 44: 640-641, July '47 [Abstract]
**TURNER, J. W.,** Vagotomy, J.M.A.Georgia 36: 287-290, Aug. '47
**TURNER, L. B.,** Asymptomatic congenital complete heart block in Army Air Force pilot, Am.Heart J. 34: 426-431, Sept. '47
**TURNER, M. G.:** See **REID, W. C.,** jt. auth.
**TURNER, N. C., and CROWELL, G. E.,** Tryptophane in carbohydrate metabolism, J.Dent.Research 26: 359-363, Oct. '47
**TURNER, O. A.,** Spinal extradural cyst; report of case, with particular reference to possible diagnostic aid, Arch.Neurol.&Psychiat. 58: 593-600, Nov. '47
**TURNER, P. A.,** High temperature in pulmonary tuberculosis with eventual arrest of disease; case report, North Carolina M.J. 8: 717-719, Nov. '47
**TURNER, R. B.,** Radioactive testosterone, Science 106: 248, Sept. 12, '47
**TURNER, R. D.,** Nonproduction by penicillin of false positive reactions in Kahn and Kolmer tests, Am. J.Clin.Path. 17: 469-470, June '47
**TURNER, T. A.,** Spastic child at home, Hygeia 25: 778, Oct.; 860, Nov. '47
**TURNER, T. B., CUMBERLAND, M. C., and LI, H. Y.,** Comparative effectiveness of penicillins G, F, K, and X in experimental syphilis as determined by short in vivo method, Am.J.Syph.,Gonor.& Ven.Dis. 31: 476-484, Sept. '47
——See **CUMBERLAND, M. C.,** jt. auth.
——See **LEIBY, G. M.,** jt. auth.
——**McLEOD, C., and UPDYKE, E. L.,** Cross immunity in experimental syphilis, yaws, and venereal spirochetosis of rabbits, Am.J.Hyg. 46: 287-295, Sept. '47
**TURNER, T. R.,** Use of curare in electric shock therapy, J.Oklahoma M.A. 40: 338, Aug. '47
**TURNER SYNDROME:** See Infantilism; Neck, abnormalities
**TURNIPS**
—presence in turnip extract of substance capable of lowering capillary resistance of guinea pig, [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. 139: 1005-1006, '45
**TURPAEV, T. M.:** See **KOSHTOJANZ, C. S.,** jt. auth.
**TURPIN, R., and BERNYER, G.,** De l'influence de l'hérédité sur la formule d'Arneth (Cas particulier du mongolisme), Rev.d'hémat. 2: 189-206, '47
——**BERNYER, G., and TEISSIER, C.,** Mongolisme et stigmates familiaux de la série mongolienne, Presse méd. 55: 597-598, Sept. 13, '47
——**COMBET, J., ROUJEAU, J., and SEILLON, R.,** Le traitement des porteurs de germes diphtériques par la tyrothricine, Presse méd. 55: 402-403, June 14, '47
**TURRELL, A. J. W.,** Radium applicators for oral neoplasms. Brit.Dent.J. 82: 223-228, June 6, '47
**TURRETTINI, A.,** Le traitement de l'avortement fébrile, Gynaecologia 123: 201-209, April '47
La pratique de l'accouchement en présentation du siège à la Maternité de Genève, Praxis 36: 447-449, June 19, '47
**TURRETTINI, F.,** Fractures de la diaphyse fémorale chez l'enfant; résultats du traitement, Rev.d'orthop. 33: 328-341, July-Sept. '47
**TURTOLA, V.,** Über die Erge'nisse bei der Behandlungen von Kolliumkarzinomen in der Frauenklinik zu Helsinki in den Jahren 1931-1940, Acta obst.et gynec.Scandinav.(supp.4) 27: 1-50, '47
Über die Behandlungsergebnisse der Korpuskarzinome in der Frauenklinik zu He'sinki in den Jahren 1931-1940, Ann.chir et gynaec.Fenniae 36: 47-61, '47
**TURTON, E. C.:** See **FLOREY, M. E.,** jt. auth.
**TURTON, P. H. J.,** Causes of increase in stillbirths and infantile deaths, M.Officer 78: 57-58, Aug. 9, '47
Food education, M.Officer 78: 104, Sept. 6, '47
**TURTURIELLO, O.:** See **RODRIGUEZ, B.,** jt. auth.
**TUSHINSKIY, M. D.,** Vladimir Mikhaylovich Kernig, Vrach.delo (no.4) 27: 323-324, '47
**TUSING, T.:** See **CONSOLAZIO, W. V.,** jt. auth.
**TUSTANOVSKIY, A. A.:** See **OREKHOVICH, V. N.,** jt. auth.
**TUTTLE, W. M.,** Management of thoracic wounds, Am. Rev.Tuberc. 56: 126-134, Aug. '47
——See **PRIETTO, C. A.,** jt. auth.
**TUTTLE, W. W.:** See **KEMP, C. R.,** jt. auth.
**TUTUNJI, J. F.,** Malignant tertian malaria simulating meningitis, J.Palestine Arab M.A. 1: 154-155, July '46
**TUVO, F.,** Due casi di sindrome di Laurence-Moon-Bardet-Biedl, Pediat.med.prat. 22: 114-120, March '47
**TUXFORD INDEX:** See Nutrition
**TVAROH, F.,** Seventy-fifth birthday of Augustin Hoffmann, Časop.lék.česk. 86: 1122-1123, Sept. 26, '47
**TVEDT, A.,** Congenital syphilis and campaign against it, Bull.Hyg. 22: 567, Sept. '47 [Abstract]
**TWICHELL, A. A.,** Recent trends in housing activity of local health departments, Yale J.Biol.& Med. 19: 503-510, March '47
**TWIGG, G. H.:** See **PHILPOTTS, A. R.,** jt. auth.
**TWILIGHT SLEEP:** See Anesthesia, scopolamine
**TWINEM, F. P.,** Urological activities of Naval Medical Corps in World War II, J. Urol. 57: 1129-1134, June '47
**TWINN, C. R.,** Report on 1944 anopheline mosquito survey in Canada, Trop.Dis.Bull. 44: 694-695, Aug. '47 [Abstract]
**TWINS**
See also Monsters, double
—bilateral tubal pregnancy; clinical study of case, [B. Figuer & Romero Girón] Rev.españ.obst.y ginec. 6: 40-43, Jan.-Feb. '47
—circulatory anastomosis of dizygotic placentas, [M. L. Pérez, J. R. Firpo & E. M. Baldi] Obst.y ginec. latino-am. 5: 5-21, Jan.-Feb. '47; also, An.brasil. de ginec. 23: 247-264, April '47
—early pregnancy, with special reference to case of birth of twins to girl 7 years 4 months old, [A. H. Furtado] Rev.de ginec.e d'obst. 1: 439-442, May '47
—locked twins, [J. H. S. Geggie] Canad.M.A.J. 57: 381-382, Oct. '47
—multiple pregnancy, [E. Martinez Carmona & J. A. Queralt Ballester] Rev.españ.obst.y ginec. 6: 25-32, Jan.-Feb. '47
—placental circulation in twin pregnancy, [Venner] Gynéc.et obst. 46: 108-109, '47
—rare cause of miscarriage of twin fetuses (twisted umbilical cords; case, [A. Woodburn] Ohio State M.J. 43: 631, June '47
—simultaneous bilateral extrauterine pregnancy; case, [A. Charrier & J. L. Ducassou] Gynéc.et obst. 46: 360-361, '47
—tuberculosis and twin pregnancy, [L. Portes, A. Granjon & Heuville] Gynéc.et obst. 46: 112-115, '47
—twin pregnancy, [H. Vermelin] Gynéc.et obst. 46: 386-387 '47
—uterus duplex with simultaneous pregnancy in both uterine cavities; case, [L. G. Hallén] Nord.med. 34: 1069-1070, May 2, '47
**abnormalities and diseases,** acute polyhydramnios in univitelline pregnancy in Rh negative woman, [F. Figueroa E.] Bol.Soc.chilena de obst.y ginec. 12: 46-49, May '47
—binovular twins, one mongolian; pathogenic review of mongolism; case, [E. Déchêne] Laval méd. 12: 587-597, June '47

**TWINS, abnormalities and diseases**—Continued
—conform.ty of fibroadenomas of breast in monochorionic twins, [U. Borghetti] Tumori 21: 96-98, Jan.-April '47
—duodenal ulcer (with hyperthyroidism) concomitant in identical twins, [H. M. Robinson] Rev.Gastroenterol. 14: 489-492, July '47
—extensive symmetric cerebral calcification and chorioretinitis in identical twins (toxoplasmosis?); clinical report of cases, [K. H. Abbott & J. D. Camp] Bull.Los Angeles Neurol.Soc. 12: 38-47, March '47
—flocculi iridis observed in 2 monozygotic twins, [P. J. Waardenburg] Bull.et mém.Soc.franç.d'opht. 59: 353-358, '40-'46
—mirror-image scoliosis, [M.Weiser] Ztschr.f.Orthop. 76: 264-266, '47
—otosclerosis in identical twins; 5 case histories, [E. P. Fowler] Ann.Otol.,Rhin.& Laryng. 56: 368-378, June '47
—peptic ulceration in identical twins, [A. G. Freeman] Brit.M.J. 1: 765, May 31, '47
—polyostotic fibrous dysplasia in one of Negro twin girls, [G. A. Caldwell & T. F. Broderick, Jr.] Ann. int.Med. 27: 114-126, July '47
—progressive muscular dystrophy; case in nonidentical twin, [L. J. Karnosh & S. R. La Tona] Dis. Nerv. System 8: 342-345, Nov. '47
—Ritter's disease in fraternal twins, with special reference to pathogenesis, [A. S. Wiener] New York State J.Med. 47: 1796-1797, Aug. 15, '47
—subacute combined degeneration of spinal cord occurring in identical twins, [G. A. Schwarz & J. C. Todd] Am.J.M.Sc. 214: 94-99, July '47
—tuberculosis in twins conf ned in concentration camp, [E. Uehlinger] Schweiz.Ztschr.Tuberk. 4: 310-318, '47
**uniovular:** See also Twins, abnormalities and diseases
—monoamniotic twins, [D. Coulton, A. T. Hertig & W. N. Long] Am.J.Obst.& Gynec. 54: 119-123, July '47
—psychoanalysis of identical twins, with reference to inheritance, [E. Pető] Internat.J.Psycho-Analysis 27: 126-129, '46
—successful homologous skin grafting in war burn using identical twin as donor, [J. M. Converse & G. Duchet] Plast.& Reconstruct.Surg. 2: 342-344, July '47
—univitelline tubal twin pregnancy; first case, [J. Chelala Aguilera] Med.latina,Habana 6: 177-180, May-June '47
**TWISS, E. E.:** See **MENDES de LEON, C., jt. auth.**
**2,4-D (2,4-*di*chlorophenoxyacetic acid):** See Acid, chlorophenoxyacetic
**TWORT PHENOMENON:** See Bacteriophage
**TYE, M., and SIEGEL, J. M.,** Prevention of reaction to BAL, J.A.M.A. 134: 1477, Aug. 23, '47
**TYHURST, J. S.,** Papaverine in treatment of neurotic symptoms, Canad.M.A.J. 57: 25-31, July '47
**TYLER, D. B.,** Effect of amphetamine sulfate and some barbiturates on fatigue produced by prolonged wakefulness, Am.J.Physiol. 150: 253-262, Aug. '47
——See **GOODHILL, V., jt. auth.**
——See **ROTHMAN, T., jt. auth.**
**TYLER, E. A., and LOWENBACH, H.,** Polydiurnal electric shock treatment in mental disorders, North Carolina M.J. 8: 577-582, Sept. '47
**TYLER, E. N.:** See **MORGAN, L. S., jt. auth.**
**TYLER, F. H.:** See **THORN, G. W., jt. auth.**
**TYMPANIC MEMBRANE:** See Ear, tympanic membrane
**TYPHOID**
See also Gallbladder, typhoid bacilli in
—[C. Secco] Gazz.med.ital. 106: 151, July '47
—atypical case, [A. Gasbarrini] Acta med.ital. 2: 1-7, Jan. '47
—clinical and serologic characteristics of epidemic in Lamprechtshausen in 1945; 213 cases, [K. Klimesch] Wien.med.Wchnschr. 97: 287, June 21, '47; 308, July 5, '47; 367, Aug. 16, '47
—clinical aspects, [F. F. Inda & I. Natin] Rev.Asoc. méd.argent. 61: 85-91, March 15-30, '47; also, Día méd. 19: 1622-1627, Aug. 28, '47
—clinical experiences during epidemic, [F. Bertram] Deutsche med.Wchnschr. 72: 32-34, Jan. 17, '47
—gastrointestinal infections; review of foreign literature, [G. Y. Sinay] Sovet.med.(no.5) 11: 31-32, '47
—two cases in Corrientes, [Zubizarreta] Medicina,Madrid (pt.1) 15: 428-434, May '47
**antiserum:** See also Typhoid, immunity
—adsorptive capacity of kaolin for partial agglutinins, [Y. Aoki & R. Chin] Acta med.Nagasak. 2: 113-120, '41
—X function; verification in vitro, [A. Bachmann] Bol. Acad.nac.de med.de Buenos Aires, pp. 337-348, July-Nov. '46; abstr.; Arch.farm.y bioquím.Tucumán 3: 291-297, '47
**bacilli:** See also Bacteria, typhoid group
—action of sulfathiazole (sulfonamide) on bacilli in presence of bacteriophage, [C. P. Mao] Chinese M.J.(Chengtu Ed.) 62A: 33-36, Oct. '43
—autolysate in therapy of experimental tuberculosis in rabbits, [S. Nukada, T. Kimura, K. Ohba & C. Ryu] Beitr.z.Klin.Tuberk. 96: 459-466, '41

**TYPHOID, bacilli**—Continued
—behavior in agglutination reaction, [W. Hayes] J. Path.& Bact. 59: 51-68, Jan.-April '47
—biochemical and serologic behavior; study of 100 strains, [J. Machado Vaz] Arq.Inst.bact.Câmara Pestana 9: 195-206, '45
—biochemical types and possible variability in vivo, [A. Spanedda & M. Granata] Gior.di batteriol.e immunol. 35: 211-216, Nov. '46
—blood culture in enteric group of fevers, using gentian violet and taurocholate medium, [G. K. Tiagi] J.Indian M.A. 16: 114-116, Jan. '47
—conservation of Vi antigen by means of certain sulfur antiseptics, [P. Durand] Compt.rend.Soc.de biol. 139: 719-721, '45
—Craigie's Vi phage method and South African strains, [C. G. Crocker] J.Hyg. 45: 118-122, May '47
—cycle of appearance of typhoid-paratyphoid bacilli in feces in course of acute phase of typhoid, [P. Sédallian, A. Bertoye & Mme. Mark] Ann.Inst. Pasteur 73: 399-402, April '47
—determination of types by means of bacteriophages [J. M. Desranleau] Union méd.du Canada 76: 834-838, July '47
—effect of sodium acenaphthene(5)sulfonate on strain, [T. H. Grainger, Jr. & D. L. Wilmer] J.Bact. 54: 633-635, Nov. '47
—extension of serologic studies to Salmonellas in patients with various forms of typhoid and typhoid-like disorders, [A. Spanedda & L. Aru] Gior.di batteriol.e immunol. 35: 271-278, Dec. '46
—hemoculture, [L. F. Sepich] Rev.Asoc.méd.argent. 61: 140-143, March 15-30, '47
—hemotest, device for bacteriologic diagnosis of infections of typhoparatyphoid type, [P. Domingo Sanjuán] Rev.Kuba 3: 138-142, June '47
—inhibition of growth by methyl derivatives of indole and tryptophan, [P. Fildes & H. N. Rydon] Brit. J.Exper.Path. 28: 211-222, June '47
—modifications in development by action of autolysates of same cultures, [A. Previtera & N. Bongiardo] Gior.di batteriol.e immunol. 35: 181-188, Oct. '46
—persistence of Vi antigen in Salmonella typhi killed with acetone and conserved dry, [V. Monaci] Boll. Soc.ital.biol.sper. 22: 1126-1128, Aug.-Nov. '46
—prozone phenomenon in relation to agglutinability, [W. Hayes] Brit.J.Exper.Path. 28: 98-109, April '47
—results of blood cultures of patients with typhoid or typhoid-like disorders, [A. Spanedda & L. Aru] Gior. di batteriol.e immunol. 35: 257-270, Dec. '46
—specific inhibitions of bactericidal potency of blood following administration of typhoid glucidolipidic endotoxins, [E. Saladino] Gior.di batteriol.e immunol. 36: 321-332, June '47
—study of *polyos*'de O and its use for preparation of specific rabbit serum, [P. Grabar & J. Oudin] Ann. Inst.Pasteur 73: 627-634, July '47
—synergic action of penicillin and sulfathiazole (sulfonamide), [J. C. Thomas & W. Hayes] J. Hyg. 45: 313-326, Aug. '47
—technic for preparation of suspensions for study of Vi agglutinins, [Mme. J. Grabar] Ann.Inst.Pasteur 73: 635-641, July '47
—typing of Bacterium typhosum and Bacterium paratyphosum B by means of bacteriophage, [J. M. Desranleau] Canad.J.Pub.Health 38: 343-351, July '47
—typing with Vi bacteriophage; suggestions for its standardization, [J. Craigie & A. Felix] Lancet 1: 823-827, June 14, '47
**bacteriophage:** See Bacteriophage, typhoid group; Typhoid, therapy
**blood in:** See also Typhoid, diagnosis; Typhoid, therapy
—behavior of glycemic curve, [C. Secco & A. Cavalieri] Gior.di clin.med. 28: 1-5, Jan. '47
—erythrocyte sedimentation, [A. J. A. Lóizaga] Rev. Asoc.méd.argent. 61: 113-115, March 15-30, '47
—hemogram and sedimentation speed in children [D. Yankovic] Arch.Hosp.clín.niños Roberto del Río 15: 66-80, June '47
**carriers:** See also Gallbladder, typhoid bacilli in
—[H. Nelson] South African M.J. 21: 506-520, July 26, '47
—attempts to sterilize carriers by means of hyperimmunization with high doses of Vi vaccine; study on spontaneous sterilization during infections, [R. Maccolini, E. Suzzi Valli & E. Sega] Riv.ital.d'ig. 7: 7-18, Jan.-Feb. '47
—bacteriologic data regarding treatment with streptomycin, [H. Schwarzkopf] New York State J.Med. 47: 1269-1271, June 1, '47
—bacteriologic diagnosis of typhoid and paratyphoid carriers, [F. Pavlica] Lék.listy 2: 357-360, '47
—chronic carriers, [G. Charest] Union méd.du Canada 76: 1240-1241, Oct. '47
—Craigie's Vi phage method and South African strains of Bacillus typhosus, [C. G. Crocker] J. Hyg. 45: 118-122, May '47
—cultural and serologic methods of studying carriers, [R. Maccolini & E. Suzzi Valli] Riv.ital.d'ig. 7: 103-110, March-April '47

**TYPHOID, carriers—Continued**
—eradication of bacilli from urinary carrier by means of penicillin and sulfathiazole (sulfonamide), [I. Bersohn & C. P. Nelson] South African M.J. 21: 426-432, June 28, '47
**complications and sequels,** acute hemorrhagic pancreatitis, [R. Fanelli & E. L. Baldessari] Rev.Asoc. méd.argent. 61: 136, March 15-30, '47
—acute transverse myelitis due to Eberth's bacillus; case, [E. Gonzalez Lelong, R. Rosenblatt & R. L. Motter] Día méd. 19: 881-883, June 2, '47
—association of typhoid and colibacterial infection of urinary tract; sulfathiazole (sulfonamide) therapy, [R. Dana] Tunisie méd.(no.2) 35: 43-44, March-April '47
—benign spontaneous pneumothorax; case, [A. Invaldi & F. G. Marin] An.d.Hosp.niños e Inst.peuricult.de Rosario, pp. 139-143, '45
—cardiovascular system during typhoid, [S. Rizzo] Gazz.med.ital. 106: 158-160, July '47
—cardiovascular therapy in typhoid, [R. S. Paurici] Rev.Asoc.méd.argent. 61: 135-136, March 15-30, '47
—costal panosteomyelitis; 2 cases, [A. Torres de Anda & R. Lavalle A.] Bol.méd.d.Hosp.inf.,México 4: 435-443, July-Aug. '47
—diagnostic difficulties of peritonitis, [J. Kostrzewski] Polski tygodnik lek. 1: 331-335, '46
—encephalitis; study apropos of new cases, [E. Benhamou, A. Albou, Destaing & R. Vargues] Algérie méd., pp. 245-249, March '47
—esophageal stricture, [S. C. Chatterjee] Indian J.Pediat. 14: 13-15, Jan. '47
—etiology of osteitis in children verified by culture of bone marrow, with report of cases, [M. A. Jaureguy & G. Simón] Arch.de pediat.d.Uruguay 18: 298-304, June '47
—excretion of nicotinic acid, [K. Braun & N. Grossowicz] Arch.Int.Med. 80: 637-643, Nov. '47
—generalized peritonitis due to spontaneous rupture of intratumoral eberthian abscess of ovarian fibroma, [J. L. Boveri & A. Alvarez] Semana méd. 1: 625-628, May 8, '47
—hemogenic (hemorrhagic) meningotyphoid, [A. Raybaud, R. Depieds & G. Giraud] Presse méd. 55: 357-358, May 31, '47
—hemorrhages, [A. J. A. Lólzaga & L. Halperin] Rev. Asoc.méd.argent. 61: 143-144, March 15-30, '47
—infectious rheumatism; case, [J. Olmer] Presse méd. 55: 332, May 17, '47
—intestinal perforations in children; cases, [O. Balazs U.] Rev.chilena de pediat. 18: 245-266, April '47
—luxation of hip during typhoid arthritis; good functional result 7 years later, [G. Cabanié] Paris méd. 37: 489-492, Oct. 11, '47
—mental disturbance as leading symptom, [W. Maude] Brit.M.J. 2: 254, Aug. 16, '47
—neurologic and psychiatric changes observed during epidemic, [P. de la Vega] Rev.españ.oto-neuro-oftal. y neurocir. 6: 76-91, March-April '47
—osteoarticular complications, [P. Notti & S. Miyara] Rev.Asoc.méd.argent. 61: 125-129, March 15-30, '47
—osteomyelitis of skull, [H. Haven] Bull.Mason Clin. 1: 55-59, June '47
—perforation of intestine; successful therapy of 2 cases, [J. Pablos Abril & A. Silva Alcántara] Rev.clín. españ. 25: 54-55, April 15, '47
—peritonitis due to perforation of ileum or gallbladder, [R. Roust] Rev.Asoc.méd.argent. 61: 123-125, March 15-30, '47
—post-typhoid osteitis resembling Köhler's scaphoidal disease; case, [F. Scolari] Arch.ortop. 59: 143-149, April-June '46
—pregnancy and typhoid-paratyphoid fever, [H. Sauramo] Acta obst.et gynec.Scandinav. 27: 58-69, '47
—prognosis and therapy of phlegmonous parotitis in children; clinical study of 2 cases, [C. Pugliese] Pediat.med.prat. 22: 76-81, Feb. '47
—purulent osseous complications, [L. Hioucal] Časop. lék.česk. 86: 1155-1159, Oct. 10, '47
—right hemiplegia, [S. Blumenfeld & B. Pollingher] Bull.Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. 26-27: 53-56, '45-'46
—spondylitis; 2 cases; preliminary report, [J. de J. Jimenez] Bol.Asoc.méd.Santiago 5: 210-225, March '47
—strangulation of appendix in cecal fossa; case, [E. Bray] Minerva chir. 2: 151-152, April '47
—surgical complications, [G. I. Belleville & F. J. Manfredi] Rev.Asoc.méd.argent. 61: 120-123, March 15-30, '47
—surgical indications, [P. Fortina] Minerva med. 2: 128-134 Aug. 11, '47
—symptomatic schizophrenia in patient, [M. Rosenfeld] Nervenarzt 18: 74-76, Feb. '47
—therapy of typhoid complicated by intestinal hemorrhage, [N. Miras Navarro] Farmacoterap.actual 4: 267-271, April '47
—typhoid and colibacillosis, [N. S. Lólzaga & H. Golfera] Rev.Asoc.méd.argent. 61: 113, March 15-30, '47
—unilateral torsion spasm of infectious origin, [L. Ballif & B. Pollingher] Bull.Soc.roumaine neurol., psychiat.,psychol.et endocrinol. 26-27: 63-78, '45-'46

**TYPHOID—Continued**
**diagnosis:** See also Typhoid, bacilli; Typhoid, carriers
—[V. Kredba] Časop.lék.česk. 86: 540, May 9, '47; 584, May 16, '47
—analysis of O, H and Vi receptors and Fischer reaction in serodiagnosis; clinical study, [R. Rivano] Inform.med.,Genova 1: 162-165, '46
—aspecific Takata reactions; study of 12 patients, [A. di Porto] Policlinico (sez.prat.) 54: 625-631, June 9, '47
—clinical study, [S. Benini & C. Gambaro] Gazz.med. ital. 106: 152-157, July '47
—clinical value of Widal reaction and its variations, [K. U. Jhatakia] Indian M.Gaz. 82: 186-189, April '47
—control of specificity of typhoid agglutinations with serum of patients with other febrile diseases, [L. Attilli] Gior.di batteriol.e immunol. 34: 149-151, March '46
—early diagnosis of typhoid-paratyphoid infections, [F. M. Toporkov] Sovet.med.(no.5) 11: 5-9, '47
—early diagnosis of typhoparatyphoid fevers by blood picture, [H. Lecuona Mac Kay] Rev.clín.españ. 26: 96-103, July 31, '47
—possibility of positive Widal reaction during malaria, [C. Pincelli] Policlinico (sez.prat.) 54: 268-270, March 17, '47
—procedure for stabilization of O antigen for qualitative serodiagnosis, [Andrieu, Aversenq, Mme. Enjalbert & Monnier] Ann.Inst.Pasteur 73: 402-404, April '47
—rectal swab method for isolating Eberthella typhosa; use in typhoid epidemic, [A. H. Stock, F. B. Warner, A. F. Catto & A. Ashute] Am.J.Clin.Path. 17: 759-760, Sept. '47
—relation between Vi antibodies and clinical course of typhoid, [E. Novelli & R. Inzerillo] Arch."E. Maragliano"pat.e clin. 2: 104-119, March-April '47
—serologic study of patients and of vaccinated individuals; evolution of antibodies O and H in vaccinated persons, [E. Carlinfanti & L. Attili] Gior.di batteriol.e immunol. 34: 193-198, April '46
—serologic study of patients and of vaccinated individuals; Fischer reaction, [L. Attili] Gior.di batteriol.e immunol. 34: 129-136, March '46
—undulant type of fever; ineffectiveness of penicillin therapy; case, [R. Mechali] Algérie méd., pp. 223-228, March '47
—use of suspensions for qualitative analysis of agglutinins in typhoid-paratyphoid infections, [R. de Blasi] Gior.di batteriol.e immunol. 36: 447-456, July '47
—value of bone marow puncture as aid in children, [K. Rogge] Arch.f.Kinderh. 134: 1-5, '47
—Widal reaction following vaccination and factors influencing it, [K. Denecke] Ztschr.f.Hyg.u.Infektionskr. 127: 130-138, '47
**epidemiology and statistics,** behavior of previously vaccinated individuals during epidemic, [C. Mattei, R. Corriol & S. Michel] Bull.Acad.nat.méd. 131: 359-361, May 20-June 3, '47
—contact typhoid fever in state mental hospital; report of epidemiologic and laboratory investigation, [M. D. Beck, L. E. French, E. Allen & M. H. Merrill] Am.J.Hyg. 46: 162-171, Sept. '47
—dominant infectocontagious diseases in district of Potosí, [D. Flores] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 179-202, '47
—epidemic in Porto San Stefano in October, 1946, [F. Ferrajoli] Atti Accad.fisiocrit.Siena (1946) 14: 502-526, '47
—epidemic of enteric group fever; city of Prato (June 1944-February 1945), [G. C. Taylor] M.Officer 78: 101-103, Sept. 6, '47
—epidemiologic study in Venezuela, [D. Curiel, R. Archila, J. A. Jove & O. Iturbe-Iturbe] Conf.san. panam.(núm.5) 12: 1-173, '46
—epidemiologic study of enteric infections in department of Loire (July 1945 to September 1946), [Y. Gaignoux] Bull.Hyg. 22: 498, Aug. '47 [Abstract]
—epidemiology in Oran, [R. Mechali] Algérie méd., pp. 256-257, Mrch '47
—geographic distribution of cases of typhoid and paratyphoid reported in communities of Santiago, Providencia, Nuñoa, San Miguel and Quinta Normal, [J. Vildósola Moreno] Rev.chilena de hig.y med. prev. 8: 261-266, Dec. '46
—in Devon; value of phage-typing in rural area, [J. C. Cruickshank] Month.Bull.Min.Health & Pub.Health Lab.Serv. 6: 88-96, April '47
—in hospitals of Mendoza, [F. B. Correas & F. R. Aguinaga] Rev.Asoc.méd.argent. 61: 96-100, March 15-30, '47
—in Mendoza, [F. B. Correas & F. R. Aguinaga] Rev. Asoc.méd.argent. 61: 91-95, March 15-30, '47
—in United States and in American Army, [L. C. Brumpt] Presse méd. 55: 410, June 14, '47 [Comment on Rendu's article]
—water supply and sewer system of Diano Marina district in relation to recent epidemic, [R. Malan] Minerva med. 2: 29-34, July 14, '47
**etiology and pathogenesis,** pathogenesis, [B. Halikowski & C. Belec] Polski tygodnik lek. 1: 777-783, '46

**TYPHOID**—Continued
**experimental,** enterotoxin and neurotoxin injections of guinea pigs, [H. Vincent] Bull.Acad.nat.méd. 131: 351, May 20-June 3, '47
—infection of cows, [W. M. Scott & F. C. Minett] J. Hyg. 45: 159-168, May '47
**history,** data on Widal reaction on slides, and its modifications, [A. Durán M. R. Cottes] Farmacoterap. actual 3: 479-481, July '46
**immunity,** altered response of human beings to intramuscular administration of vaccine during massive salicylate therapy, [B. V. Jager & M. Nickerson] Am.J.Med. 3: 408-422, Oct. '47
—antigen in prophylaxis, [A. J. A. Lólzaga] Rev.Asoc. méd.argent. 61: 144, March 15-30, '47
—application in man of T. A. B. (typhoid-paratyphoid vaccine) sterilized with sulfur, [P. Durand & C. Rollin] Rev.d'immunol. 11: 78-90, '47
—behavior of antityphoid agglutinin following vaccination and nonspecific stimuli, [R. Rivano] Gior.di batteriol.e immunol. 35: 361-366, Jan. '47
—behavior of previously vaccinated individuals during epidemic, [C. Mattei, R. Corriol & S. Michel] Bull. Acad.nat.méd. 131: 359-361, May 20-June 3, '47
—behavior of various immunitary indexes during intravenous vaccine therapy, [R. Rivano] Gior.di clin. med. 28: 304-323, June '47
—biologic properties of haptens of Salmonella typhi, [G. Mariani] Atti Accad.fisiocrit.Siena (1946) 14: 431-438, '47
—campaign against typhoid in Warsaw during second German occupation (1939-1944); first attempt at mass vaccination of entire population of large city, [Lontzki] Bull.Office internat.d'hyg.pub. 38: 968-972, Oct.-Dec. '46 [English trans., p. 973]
—comparative mortality in vaccinated and nonvaccinated individuals, [E. Rist] Bull.et mém.Soc.méd.d. hôp.de Paris 63: 276, '47
—comparative vaccinations against typhoid, paratyphoid and cholera with vaccines prepared with acetone or with formaldehyde, [V. Monaci, C. Riga & S. Scarpari] Riv.ital.d'ig. 7: 19-34, Jan.-Feb. '47
—hemorrhagic reactions in vaccinated patients; contribution to theory of pathergy, [R. Rössle] Deutsche med.Wchnschr. 71: 48-51, June 14, '46
—intra-articular changes induced in rabbits by injection of somatic antigen, [H. R. Morgan & G. A. Bennett] Arch.Path. 44: 609-620, Dec. '47
—lead intoxications and production of agglutinins in relation to recent findings on antigenic structure; experimental study, [F. Gentile] Gior.di batteriol. e immunol. 36: 417-434, July '47
—natural and postvaccinal agglutinins in man, [A. Jude] Rev.d'immunol. 11: 40-57, '47
—serologic correlation in antityphoid and antityphus immunity, [F. Ferrajoli & M. Masignani] Atti Accad.fisiocrit.Siena (1946) 14: 542-554, '47
—serologic study of patients and of vaccinated individuals; evolution of antibodies O and H in vaccinated persons, [E. Carlinfanti & L. Attili] Gior.di batteriol.e immunol. 34: 193-198, April '46
—serologic study of patients and of vaccinated individuals; Fischer reaction, [L. Attili] Gior.di batteriol. e immunol. 34: 129-136, March '46
—study of *polyosides* O of bacilli and its use for preparation of specific rabbit serum, [P. Grabar & J. Oudin] Ann.Inst.Pasteur 73: 627-634, July '47
—various aspects of ascorbic acid metabolism during typhoid-paratyphoid vaccinations, [L. Bartone] Acta med.ital. 2: 38-43, Feb. '47
—various reactions that may follow triple vaccine inoculation (typhoid-dysentery-cholera); preliminary report, [M. Y. Matias & A. C. Reyes] J.Philippine M.A. 23: 349-358, Aug. '47
—Widal reaction following vaccination and factors influencing it, [K. Denecke] Ztschr.f.Hyg.u.Infektionskr. 127: 130-138, '47
**in infants and children:** See also other subheads under Typhoid
—[A. D. Blackader] Arch.Pediat. 64: 480-488, Sept. '47 [Reprint, 1900]
—[R. Maggi] Rev.Asoc.méd.argent. 61: 101-112, March 15-30, '47; also, Pediat.Américas 5: 385-407, Aug. '47
—clinical aspects, [A. Olivé Badosa] Rev.españ.pediat. 3: 348-371, May-June '47
**mortality,** comparative mortality in vaccinated and nonvaccinated individuals, [E. Rist] Bull.et mém. Soc.méd.d.hôp.de Paris 63: 276, '47
—typhoid in large cities of United States in 1946; thirty-third report, J.A.M.A. 134: 1086-1090, July 26, '47
**prevention:** See also Typhoid, immunity
—combating sources of infection, [A. Szniolis] Polski tygodnik lek. 2: 274; 309, '47
—contact typhoid fever in state mental hospital; report of epidemiologic and laboratory investigation, [M. D. Beck, L. E. French, E. Allen & M. H. Merrill] Am.J.Hyg. 46: 162-171, Sept. '47
—intestinal infections and rational campaign against them, [F. G. Berngof] Sovet.med.(no.5) 11: 1-5, '47

**TYPHOID**—Continued
**serodiagnosis:** See Typhoid, diagnosis
**therapy,** [B. Halikowski & C. Belec] Polski tygodnik lek. 1: 777-783, '46
—[V. Kredba] Časop.lék.česk. 86: 540, May 9, '47; 584, May 16, '47
—appearance of eosinophils as recovery index in connection with intravenous vaccine therapy, [G. d'Antuono & G. Capretti] Gior.di clin.med. 28: 18-36, Jan. '47
—bacteriophage, [L. Hloucal, Z. Cvrček, F. Vaníček & L. Mlcochová] Časop.lék.česk. 86: 774-779, June 27, '47
—behavior of leukocytosis, leukocytic formula and Arneth formula in blood of patients during intravenous vaccine therapy, [D. Bastagli] Clinica, Bologna 10: 203-211, '45-'46
—behavior of various immunitary indexes during intravenous vaccine therapy, [R. Rivano] Gior.di clin.med. 28: 304-323, June '47
—biologic activity of residual form of streptomycin against Eberthella typhosa, [G. L. Hobby & T. F. Lenert] Proc.Soc.Exper.Biol.& Med. 65: 249-254, June '47
—chemotherapy; preliminary report of 11 cases treated with combination of sulfathiazole and sulfaguanidine (sulfonamides), [I. T. Chu & C. S. Jang] Chinese M.J.(Chengtu Ed.) 63A: 184-187, July '45
—clinicotherapeutic study, [A. Cozza & G. Capretti] Minerva med. 2: 192-197, Sept. 1, '47
—diet of patients, [A. Cavalieri] Gazz.med.ital. 106: 175-176, July '47
—dietetic therapy, [M. A. Landa Bacallao] Med.latina, Habana 6: 107-115, March-April '47
—effect of *p*-aminobenzoic acid on experimental infection in mice, [B. M. Bloomberg] South African J.M.Sc. 12: 5-15, Jan. '47
—effect of carbamide (sulfonamide) upon penicillin therapy of experimental infections in mice, [W. F. Verwey & A. K. Miller] Proc.Soc.Exper.Biol.& Med. 65: 222-227, June '47
—effect of morphine on shivering due to injections of vaccine and on sedimentation rate of erythrocytes in children, [I. Serra & F. Burruano] Gior.di med. 4: 71-74, March-April '47
—experimental infection of mice; in vitro and in vivo behavior of various substances, [E. Biocca & J. P. Amaral] Mem.Inst.Butantan 19: 41-48, '46
—experimental infection of mice; synergism between synthetic chemical medicaments and those of biologic origin, [E. Biocca & J. P. Amaral] Mem. Inst.Butantan 19: 49-58, '46
—four hundred cases, [V. Pietrogrande] Policlinico (sez.prat.) 54: 741-749, July 7, '47
—general management of case, [K. M. Muchrikar] Indian M.Rec. 67: 129-132, May '47
—infusion shock (following intravenous injections of sodium chloride), [G. Korb] Deutsche med. Wchnschr. 71: 313-315, Dec. 13, '46
—intravenous antivirus, [M. Guzmán A.] Rev.Kuba 3: 152-153, July '47
—new approach (using vaccine), [B. B. Sen] Calcutta M.J. 43: 327-331, Oct. '46
—nutrition of patients, [A. Rabinovich & C. A. Lólzaga] Rev.Asoc.méd.argent. 61: 115-117, March 15-30, '47
—penicillin, [U. P. Basu] Indian M.Gaz. 82: 333-334, June '47
—penicillin, [F. Ruiz Sanchez & E. Ponce de Leon] Medicina,México 27: 370-374, Aug. 25, '47
—practical norms, [N. S. Lólzaga] Rev.Asoc.méd.argent. 61: 112-113, March 15-30, '47
—pyrifer, [K. Volt & R. Dillenburger] Deutsche med. Wchnschr. 72: 433-434, Aug. 15, '47
—streptomycin, [G. de Grazia & F. Donzelli] Gior.di med. 4: 63-70, March-April '47
—sulfonamide therapy; effect on clinical course and blood picture in children, [H. Brieger] Arch.f. Kinderh. 134: 33-50, '47
—undulant type of fever; ineffectiveness of penicillin therapy; case, [R. Mechali] Algérie méd., pp. 223-228, March '47
—vaccine therapy, [P. Colombo] Gazz.med.ital. 106: 160-175, July '47
—vaccine therapy; mechanism of action, [F. Mulè] Experientia 3: 292-294, '47
—vaccine therapy, with special consideration of hemorrhagic reactions, [K. Hansen] Deutsche med. Wchnschr. 72: 209-213, May 2, '47
**toxin,** influence of adrenalectomy on leukocytic formula of animals intoxicated with endotoxin, [A. Delaunay & J. Lebrun] Rev.d'hémat. 2: 104-113, '47
**transmission,** spread of typhoid-paratyphoid infections by means of contaminated vegetables, [I. Grubb, G. Laurell & K. H. Lindqvist] Nord.hyg.tidskr. [28]: 243-257, '47
**vaccine:** See also Reiter's Disease; Rheumatism, therapy; Typhoid, immunity; Typhoid, therapy
—diabetes mellitus after antityphoid vaccination; practical consequences of observation of case, [R. Boulin & P. Uhry] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 510-511, '47

**TYPHOID, vaccine**—Continued
—effects of ascorbic acid administration on vaccine shock, [C. Secco & A. Cavalieri] Progr.med., Napoli 3: 334-336, June 15, '47
—electrocardiogram in man during episode of chill and fever induced by intravenous vaccine, [A. S. Freedberg, M. J. McManus & M. D. Altschule] Am.Heart J. 34: 249-261, Aug. '47
—experimental study of antigens of vaccines prepared with sulfur antiseptics, [P. Durand] Rev.d'immunol. 11: 70-77, '47
—malignant cutaneous gangrene due to hemorrhagic reaction on allergic basis, [K. Honecker] Deutsche med.Wchnschr. 72: 511-512, Sept. 19, '47
—reaction of hemopoietic system following protein shock induced by T.A.B. (typhoid-paratyphoid vaccine) injection, [Y. Yang & F. L. Chang] Chinese M.J.(Chengtu Ed.) 63A: 17-24, Oct. '44
—T.A.B. vaccine as curative agent, [A. Bera] Indian M.J. 41: 100-101, June '47
—vaccine, killed and preserved with alcohol to conserve Vi antigen, [J. de la Lastra Soubrier] Siglo méd. 116: 7-10, July 5, '47
—vaccine therapy, with special consideration of hemorrhagic reactions, [K. Hansen] Deutsche med. Wchnschr. 72: 209-213, May 2, '47

**TYPHUS**
—adhesion of blood platelets to endothelial cells of bone marrow in course of typhus, [G. Fabiani & L. Vollenweider] Compt.rend.Soc.de biol. 139: 713-714, '45
—at Belsen; control of epidemic, [W. A. Davis] Am. J.Hyg. 46: 66-83, July '47
—clinical study of 94 cases, [C. C. Wu & C. Y. Chi] Chinese M.J. (Chengtu Ed.) 62A: 67-70, Jan. '44
—endemic typhus; clinical study of 24 cases; review of literature, [J. Chesnut] West Virginia M.J. 43: 323-339, Oct. '47
—epidemic typhus in Garhwal district, [V. Ratna] Antiseptic 44: 502-506, Aug. '47
—first case reported in Rio Grande do Sul, [R. Gregory] Rev.med.Rio Grande do Sul 3: 211-219, March-April '47
—imported into England, [M. Mackenzie] Bull.Office internat.d'hyg.pub. 38: 871-872, Oct.-Dec. '46 [English trans., p. 873]
—in Nuevo Laredo, Tamaulipas, [C. Ortiz Mariotte] Salub.y asist. 7: 59-67, Jan.-Feb. '47
—observations on 944 cases, [V. Lachnit] Wien.med. Wchnschr. 97: 217-221, May 10, '47; comment by Haagn 97: 329, July 19, '47
—on Western Front in World War II, [H. A. Schulze] Mil.Surgeon 101: 489-498, Dec. '47
—present status in Chile, [A. M. Balestrini] Día méd. 19: 1059-1064, June 23, '47
—relation of murine and classic typhus, [G. Varela] Salub.y asist. 7: 73-76, May-June '47; also, Medicina, México 27: 409-411, Sept. 25, '47
**blood in**, Biernacki reaction, [J. May] Polski tygodnik lek. 2: 421-425, '47
—leukocytes of peripheral blood, [G. Fabiani] Compt. rend.Soc.de biol. 139: 700-701, '45
—lymphocytosis, [S. H. Ngai & K. W. Huang] Chinese M.J.(Chengtu Ed.) 63A: 13-16, Oct. '44
**complications and sequels**, acute infection and residual psychosis, [O. Guttmann] Wien.med.Wchnschr. 97: 411-413, Sept. 20, '47
—bacterial and parasitic associations in course of typhus, [G. Fabiani] Algérie méd., pp. 511-513, June-July '47
—cardiovascular diseases, [C. Sellei & R. Weisz] Orvosok lapja 3: 229-232, Feb. 23, '47
—diseases of ear due to louse-borne typhus (experiences with 800 cases), [J. Mérei] Acta otolaryng. 34: 572-575, '46
—electrocardiographic findings during typhus; experimental and electrocardiographic study, [J. Walawski] Semaine d.hôp.Paris 23: 2014-2015, Sept. 7, '47
—influence of typhus upon circulatory system, [J. Walawski] Polski tygodnik lek. 1: 17-22, '46
—lesions of optic nerve during exanthematous and murine typhus; frequency, [P. Toulant & A. Larmande] Bull.Acad.nat.méd. 131: 334-336, May 6-13, '47
—simultaneous evolution of tuberculosis and typhus; experimental studies in guinea pig, [P. Delbove & V. Reynes] Ann.Inst.Pasteur 73: 439-450, May '47
**diagnosis**, antigens for epidemic typhus, murine typhus and Rocky Mountain spotted fever, [J. van der Scheer, E. Bohnel & H. R. Cox] J.Immunol. 56: 365-375, Aug. '47
—cause of titer fluctuations of Weil-Felix reaction in course of typhus, [G. Themann] Deutsche med. Wchnschr. 72: 168-171, April 4, '47
—clinical value of color changes in eruption during evolution of typhus, [E. Menyasz & E. Nicolas] Riv.Ist.sieroterap.ital.(sez.I) 22: 81-87, April-June '47
—complement fixation reaction in historic typhus, [J. Brisou] Bull.Soc.path.exot. 40: 72-74, '47

**TYPHUS, diagnosis**—Continued
—diagnosis of Brill's disease (American form of European typhus fever) by skin biopsy, [H. Mandelbaum & G. Hollander] Am.J.Med. 3: 315-322, Sept. '47
—early diagnosis by serologic-bacteriologic method, [L. Hirszfeld & T. Epsteinówna] Polski tygodnik lek. 1: 329-330, '46
—experimental studies, [L. Fleck] Polski tygodnik lek. 1: 307-309, '46
—investigation of special type of rickettsia of human origin, isolated in Ethiopia, [E. Codeleoncini] Trop. Dis.Bull. 44: 302-303, March '47 [Abstract]
—myelogram, [A. Jude & G. Fabiani] Compt.rend.Soc. de biol. 139: 703-704, '45
—results obtained by intracutaneous injection of emulsion of Proteus X19 bacillus in healthy persons and in typhus patients, [M. Djourichitch] Rev.d'immunol. 10: 278-281, '46
—serologic reactions; practical method for early diagnosis, [J. Bolinches & G. Romero Escacena] Rev. san.e hig.púb. 21: 678-690, July '47
—symposium of Polish medical contributions in World War II; specific antigenic substances in urine, [L. Fleck] Polski tygodnik lek. 1: 663-666, '46; also, Texas Rep.Biol.& Med. 5: 168-172, '47
—undescribed symptom, [M. Villalonga Guerra] Siglo méd. 115: 517-518, April 26, '47
—Widal reaction and qualitative determination of agglutinins according to Felix, [L. F. Sepich] Rev. Asoc.méd.argent. 61: 136-139, March 15-30, '47
**epidemiology and statistics**, distribution of rickettsial diseases in Mexico; murine typhus, classical typhus and spotted fever, [M. E. Bustamante & G. Varela] Rev.d.Inst.salub.y enferm.trop. 8: 3-14, March '47
—dominant infectocontagious diseases in district of Potosí; typhoid and exanthematous and recurrent typhus, [D. Flores] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 179-202, '47
—during repatriation, [P. Bourgeois & L. C. Brumpt] Semaine d.hôp.Paris 23: 1396-1400, June 7, '47
—endemic typhus fever; clinical study of 24 cases; review of literature, [J. Chesnut] West Virginia M.J. 43: 323-339, Oct. '47
—epidemics in Spain; further study, [M. Mezquita Lopez] Rev.san.e hig.púb. 21: 199-228, March '47
—epidemiologic study of cases observed in Paris area on return of prisoners and deportees, [J. Boyer] Bull.Office internat.d'hyg.pub. 38: 855-864, Oct.-Dec. '46 [English trans., p. 865]
—epidemiology of murine typhus in Mississippi in 1946, [A. L. Gray & E. Kotcher] Mississippi Doctor 25: 178-186, Oct. '47
—in Nuevo Laredo, Tamaulipas, [C. Ortiz Mariotte] Salub.y asist. 7: 59-67, Jan.-Feb. '47
—in Shanghai, 1938-1945, [J. H. Raynal] Méd.trop. 7: 91-147, March-April '47
—murine typhus fever in Coffee County, Alabama, [E. L. Hill & S. C. Ingraham II] Pub.Health Rep. 62: 875-881, June 13, '47
—on Western Front in World War II, [H. A. Schulze] Mil.Surgeon 101: 489-498, Dec. '47
—petechial typhus, [F. P. Serraino] Policlinico (sez. prat.) 54: 468-473, May 5, '47
—results obtained from administration of Weigl vaccine in ghetto of Warsaw in 1941 and 1942, [L. Hirszfeld & M. Szejnman] Polski tygodnik lek. 1: 137-144, '46
—typhus imported into Portugal during war years, [A. de Carvalho Dias] Bull.Office internat.d'hyg.pub. 38: 875-877, Oct.-Dec. '46 [English trans., p. 878]
**etiology and pathogenesis**, prolonged incubation period in Congo form of typhus; personal experience of author, [A. Barvolatz] Trop.Dis.Bull. 44: 810-811, Sept. '47 [Abstract]
—typhus following therapeutic shock with antigonococcic vaccines; discussion on prolonged incubation and cause of outbreak in 2 cases, [A. Jude & L. C. Brumpt] Bull.Soc.path.exot. 40: 3-8, '47
**experimental**, direct transmission of Rickettsia prowazeki from human sternal marrow to lung of mouse, [E. Benhamou, R. Horrenberger & G. Renoux] Compt. rend.Soc.de biol. 139: 696-697, '45
—in rabbit, [R. Bieling & L. Oelrichs] Ztschr.f.Hyg.u. Infektionskr. 127: 13-28, '47
—infection of silkworm pupa; preliminary report, [H. & W. P. Wei] Chinese M.J. 65: 171-175, May-June '47
—infection of swine with European typhus, [D. Combiescu & S. A. Sturdza] Ztschr.f.Hyg.u.Infektionskr. 123: 349-354, '41
**history**, famine fevers in England and Ireland, [W. MacArthur] Post-Grad.M.J. 23: 283-286, June '47
—in Cuba, [A. Curbelo Hernández] Rev.de med.y cir. Habana 51: 623-633, Dec. 31, '46; also, Kuba 3: 87-90, April '47
**immunity**, active and passive immunity in rabbit, [R. Bieling & L. Oelrichs] Ztschr.f.Hyg.u.Infektionskr. 127: 29-40, '47

**TYPHUS, immunity**—Continued
—antigenic power of rickettsial suspensions purified by agitation with nonmiscible liquid as compared with that of nonpurified suspension, [P. Giroud] Compt.rend.Soc.de biol. 140: 32-34, '46
—complement fixation; antigenic power of constituents of vaccine; results in vaccinated and convalescents, [P. Giroud & A. Jude] Bull.Soc.path.exot. 40: 142-147, '47
—cutaneous reactions following injection of Rickettsia prowazeki in rabbit and general immunity, [W. Mutsaars] Compt.rend.Soc.de biol. 139: 799-801, '45
—early recurrence, [J. Peter] Polski tygodnik lek. 1: 632-636, '46
—efficacy of vaccination and revaccination, [S. G. Fajerstein & K. V. Besdenjesznich] Trop.Dis.Bull. 44: 409, April '47 [Abstract]
—immunization by introducing into conjunctiva "murine virus I" obtained from rats of Tunis, [H. Sparrow & P. Mareschal] Polski tygodnik lek. 1: 748-752, '46
—results obtained from administration of Weigl vaccine in ghetto of Warsaw in 1941 and 1942, [L. Hirszfeld & M. Szejnman] Polski tygodnik lek. 1: 137-144, '46
—Rickettsia mooseri in bone marrow of patients with vaccinal murine typhus, [A. Jude, J. Friess, G. Fabiani & J. Casanova] Compt.rend.Soc.de biol. 139: 704-705, '45
—serologic correlation in antityphoid and antityphus immunity, [F. Ferrajoli & M. Masignani] Atti Accad.fisiocrit.Siena (1946) 14: 542-554, '47
—serologic study of military men vaccinated against typhus and pretreated with T.A.B.T. (typhoid-paratyphoid-tetanus vaccine), [F. Ferrajoli] Atti Accad. fisiocrit.Siena (1946) 14: 439-465, '47
—symposium on Polish medical contributions in World War II; immunization in Poland during World War II, [R. Weigl] Texas Rep.Biol.& Med. 5: 177-179, '47
—vaccination in course of epidemic in Algiers from 1941 to 1943, [L. Jame & A. Jude] Schweiz.med. Wchnschr. 77: 589-591, May 31, '47
**pathology**, development of inflammatory lesions and of Rickettsiae of murine typhus in lungs of rats, [W. Nyka] Am.J.Path. 23: 843-857, Sept. '47
—endemic (murine) typhus; autopsy findings in 3 cases, [C. H. Binford & H. D. Ecker] Am.J.Clin. Path. 17: 797-806, Oct. '47
—pathology of adrenals, [B. Verde] Acta med.ital. 2: 204-214, June '47
**prevention**, control of typhus; sixth annual Charles V. Chapin Oration, [S. Bayne-Jones] Rhode Island M.J. 30: 423-430, June '47
—control program; DDT (*dichlorodiphenyltrichloroethane*) residual dusting, rat proofing and rat extermination, [J. P. Gilbert] J.M.A.Alabama 17: 175-176, Nov. '47
—during repatriation, [P. Bourgeois & L. C. Brumpt] Semaine d.hôp.Paris 23: 1396-1400, June 7, '47
—during repatriation, [L. C. Brumpt] Bull.internat. serv.san. 20: 83-89, March '47
—in Italian campaign (December 1943-April 1944), [G. Hugonot] Presse méd. 55: 506-508, July 26, '47
**recurrent**: See Relapsing Fever
**scrub typhus**: See Tsutsugamushi Disease
**therapy**, *p*-aminobenzoic acid; further observations, [J. C. Snyder & others] Ann.Int.Med. 27: 1-27, July '47
—*p*-aminobenzoic acid in endemic (murine) typhus, [F. G. Kirby] Ann.West.Med.& Surg. 1: 203-205, July '47
—chemotherapy, [P. Durand & J. Schneider] Compt. rend.Soc.de biol. 139: 721-723, '45
—infusion shock (following intravenous injections of sodium chloride), [G. Korb] Deutsche med.Wchnschr. 71: 313-315, Dec. 13, '46
—present day therapies, [C. d'Ignazio] Acta med.ital. 2: 84-85, March-April '47
**transmission**, detection of typhus in rat population of Shanghai, [J. H. Raynal] Bull.Soc.path.exot. 40: 98-110, '47
—entomologic study, [A. Curbelo Hernández & H. de J. Martinez] Médica,Matanzas 6: 21-37, March-April '47
—experimental study of typhus in wild rats, [J. Zwierz] Polski tygodnik lek. 1: 51-53, '46
**vaccine**: See also Typhus, immunity
—hypersensitivity reaction to intradermal injection of killed Rickettsiae in patients, [G. Fabiani] Compt. rend.Soc.de biol. 139: 691-692, '45
—symposium of Polish medical contributions in World War II; methods of evaluation of vaccine potency, [H. Mosing] Texas Rep Biol.& Med. 5: 173-176, '47
—symposium of Polish medical contributions in World War II; specific antigenic substances in urine of patients (use in preparation of vaccine), [L. Fleck] Polski tygodnik lek. 1: 663-665, '46; also Texas Rep.Biol.& Med. 5: 168-172, '47
—use of sheep for preparation of vaccine according to method of Durand and Giroud, [R. Horrenberger & G. Renoux] Compt.rend.Soc.de biol. 139: 693, '45

**TYPHUS**—Continued
**virus**, comparative affinity for stains of Rickettsia and of certain other forms related to typhus virus, [G. Fabiani & R. Vargues] Compt.rend.Soc.de biol. 139: 702-703, '45
—development of Rickettsiae of murine typhus in lungs of rats, [W. Nyka] Am.J.Path. 23: 843-857, Sept. '47
—fluorescence microscopy of Rickettsia prowazeki, [J. C. Levaditi & R. Panthier] Compt.rend.Soc.de biol. 139: 890-892, '45
—murine typhus of chick embryo, [M. R. Pinto] Arq. Inst.bact.Câmara Pestana 9: 228-242, '45
—presence of Rickettsia mooseri in sternal marrow of patients with murine typhus, [E. Benhamou] Compt. rend.Soc.de biol. 139: 710, '45
—Rickettsia mooseri in bone marrow of patients with vaccinal murine typhus, [A. Jude, J. Friess, G. Fabiani & J. Casanova] Compt.rend.Soc.de biol. 139: 704-705, '45
—supplementary remarks on differential staining of Rickettsia, [G. Fabiani & L. Vollenweider] Compt. rend.Soc.de biol. 139: 711-712, '45
**TYREE, E. B.: See PATT, H. M., jt. auth.**
**TYROCIDINE**: See Tyrothricin
**TYROSINASE**: See Enzymes
**TYROSINE AND TYROSINE COMPOUNDS**
**metabolism**, tolerance test in pregnancy and puerperium. [E. W. Page] Proc.Soc.Exper.Biol.& Med. 66: 79-82, Oct. '47
—urinary phenols in pernicious anemia, [M. E. Swendseid, B. Wandruff & F. H. Bethell] J.Lab.& Clin. Med. 32: 1242-1247, Oct. '47
**toxicity**, effect of *l*-tyrosine of young rat, [W. Schweizer & E. A. Zeller] Experientia 2: 30, '46
—effect of *l*-tyrosine on white rat, [W. Schweizer] J. Physiol. 106: 167-176, June 2, '47
—in normal and vitamin-deficient animals, [G. J. Martin] J.Am.Pharm.A.(Scient.Ed.) 36: 187-190, June '47
**TYROTHRICIN**
—[N. Yaesh] Minerva med. 2: 145-150, Aug. 18, '47
—action of tyrocidine and some detergent substances in releasing amino acids from internal environment of Streptococcus faecalis, [E. F. Gale & E. S. Taylor] Bull.Hyg. 22: 528, Aug. '47 [Abstract]
—attempt to produce solubility and detoxification, [J. Leurquin] Experientia 3: 198-199, '47
—effect of streptothricin on mycobacteria; study of its invitro activity and comparison with activity of tyrothricin, 4,4'-*diaminodiphenylsulfone*, diasone and promin (*diaminodiphenylsulfone* derivatives), [P. F. Wagley & W. Steenken, Jr.] Am.Rev.Tuberc. 56: 46-51, July '47
—review, [A. Rangel Filho] Rev.farm.,Buenos Aires 88: 545-572, Dec. '46
**therapy**: See also Diphtheria, carriers; Mouth, surgery; Pilonidal Sinus; Respiratory Tract, diseases; Scabies, therapy; Sinuses, Nasal, diseases; Skin, diseases
—[R. Piccoli] Igiene e san.pub. 2: 682-696, July-Dec. '46
—chemotherapy, [P. György & H. F. Lee] Advances Pediat. 2: 151-193, '47
—in rhinology, surgery and dermatology, [J. L. Goldman & others] Ann.Int.Med. 27: 103-113, July '47
**TYSON, R. M.: See NORRIS, R. F., jt. auth.**
**TYTELL, A. A.: See ALTEMEIER, W. A., jt. auth.**
**TYTELL, A. G.: See ALTEMEIER, W. A., jt. auth.**
**TYTGAT, E.**, Anesthesia in general medicine, Belg.tijdschr. geneesk. 3: 681-686, '47
Medical therapy of cholecystitis, Belg.tijdschr.geneesk. 3: 873-876, '47
A travers l'historique de la transfusion sanguine. Bruxelles-méd. 27: 1533-1540, July 6, '47
**TYZZER'S DISEASE**: See Liver, diseases
**TZANCK, A., and ANDRE, R.**, A propos des incidents post-transfusionnels. Bull.et mém.Soc.méd.d.hôp.de Paris 63: 596-597, '47
——**See ALAJOUANINE, T., jt. auth.**
——**and BESSIS, M.**, Répartition du groupe Rh en France; note sur 15 cas de maladie hémolytique du nouveau-né, Sang 17: 558-562, '46
Un nouvel hémo-diffractomètre, Sang 18: 71-76, '47
——**and BURSTEIN, M.**, Sur le mécanisme du retard de coagulation du sang de l'hémophile, Semaine d.hôp. Paris 23: 2237-2238, Oct. 7, '47
——**and DREYFUS, B.**, Les hémopathies réactionnelles, Rev.d'hémat. 2: 37-59, '47
——**DOBKEVICH, S., and FITSCHGRÜN**, Les tests cutanés dans les mélanodermies réactionnelles, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.2) 7: 114-115, April '47
**TZSCHIRNTSCH, K.**, Ein Beitrag zur Erkennung und Behandlung des Nierenbeckenpapilloms, Deutsche med.Wchnschr. 72: 442-445, Aug. 15, '47

U

**UBALDO, A. R., YAMBAO, C. V., and PASTORAL, A. C.**, Incidence of post-cataract infection after the liberation, J.Philippine M.A. 23: 399-406, Sept. '47

**UBATUBA, F.,** Estudos sôbre a neuro-regulação da hipófise anterior; excitantes do sistema nervoso central (picrotoxine e cardiazol) e ciclo estral do rato, Rev.brasil.de biol. 7: 203-214, June '47

——**See CRUZ, W. O., jt. auth.**

**UBBELS,** Elia Faber, Tijdschr.v.diergeneesk. 71: 184, Feb. 15, '46

**UBERSFELD, A.: See BAUDOUIN, A., jt. auth.**

**UCHOA, D. de M.,** A estrutura psicológica da neurose compulsiva, Arq. assist. psicopat. estad. São Paulo 10-11: 125-230, '45-'46

Sôbre uma psiquiatria dinâmico-interpretativa, Arq. neuropsiquiat.,São Paulo 5: 65-73, March '47

Conceito das neuroses a reação anancástica, Neurobiologia 10: 37-46, March '47

Mitomania como defêsa num caso de personalidade histérica, Arq.neuro-psiquiat.,São Paulo 5: 299-309, Sept. '47

**UCROS, RAFAEL:** See Obituaries

**UDDERS**

**inflammation,** peculiar angina epidemic originated from Streptococcus mastitis in cattle, [G. Edblad] Nord. med. 34: 1321-1322, June 6, '47

—penicillin in treatment of infectious bovine mastitis, [C. S. Bryan] Am.J.Pub.Health 37: 1147-1150, Sept. '47

**UEBELHÖR, R.,** Ein Vorschlag zur Radikaloperation des Prostatakarzinoms, Krebsarzt 8: 49-54, Feb. '47;

Zur Radikaloperation des Prostatakarzinoms, Wien. klin.Wchnschr. 59: 540-541, Aug. 22, '47

**UEHLINGER, E.,** Über Zwillingstuberkulose im Konzentrationslager, Schweiz.Ztschr.Tuberk. 4: 310-318, '47

Das spontane intramurale Hämatom und Aneurysma dissecans der normalen Coronararterie, Schweiz.med. Wchnschr. 77: 608-611, May 31, '47

**UNVER, A. S.,** Avicenna's praise of Euclid, J.Hist.Med.& Allied Sc. 2: 198-200, '47

**UFFENORDE OPERATION:** See Frontal Sinus, diseases

**UGARTECHEA, M. A., and GOMEZ ALANIZ, A.,** Tumores de vejiga (4 casos clínicos), Arch.méd.mex. 5: 54-69, Feb. '47

**UGGERI, C.,** Sul trattamento chirurgico delle ferite e sulla profilassi delle infezioni mediante l'uso dei preparati sulfamidici per somministrazione generale, locale, intraarteriale, Ann.ital.di chir. 23: 213-364, [July-Sept.] '46

**UGRYUMOV, V. M.,** Reflex-vascular reactions and changes in arterial pressure during surgical interventions for craniocerebral wounds, Khirurgiya,no.5, pp. 40-44, '47

**UHDE, G. I.: See ALDRIGE, W. H., jt. auth.**

**UHER, V.,** Present status of studies on experimental leukosis and pathogenesis of leukemia, Lék.listy 2: 401-406, '47

**UHL, E.,** Danish law concerning school physicians, Nord. med. 35: 1459-1461, July 4, '47

**UHLIR, K.,** Urologic problems of childhood, Lék.listy 2: 386-390, '47

New ideas on therapy of anuria, Lék.listy 2: 449-453, '47

**UHRY, P., and others,** Un curieux cas d'intoxication belladonée, Bull.et mém.Soc.méd.d.hôp.de Paris 63: 331-334, '47

——**See BOULIN, R., jt. auth.**

**UIBERALL, E.,** Encefalitis y herpes zoster, Rev.chilena neuro-psiquiat. 1: 109-117, May '47

——**See ANSOLA JIMENEZ, J. jt. auth.**

**UJLAKI, Z.,** Case of agranulocytosis cured by penicillin, Orvosok lapja 2: 1554-1555, Dec. 22, '46

**ULCERS**

See also Varicose Veins; and under organs and regions

—atonic ulcers of leg, [E. Sandevile] Rev.clr.São Paulo 12: 331-347, May-June '47

—chronic ulcers of leg associated with congenital hemolytic jaundice, [H. O. Skinner] Minnesota Med. 30: 651, June '47

—ulceroserpiginous chronic pyodermitis; case, [E. de Gregorio & T. Cisneros] Siglo méd. 115: 293-297, March 8, '47

**decubitus:** See Decubitus

**etiology and pathogenesis,** chronic (second) stage of thrombosis in lower extremities; its course into crural ulcer and its treatment, [I. Birger] Acta chir.Scandinav.(supp.129) 95: 1-110, '47

—contralateral ulcers following grenade splinter injuries of extremities, [H. Harttung] Arch.f.klin.Chir. 202: 320-328, '41

—cutaneous ulceration in organic nervous disease; report of trophic ulcers in case of postmeningitic myelitis and in case of dermoid cyst of spinal cord, [D. Bloom] New York State J.Med. 47: 2425-2431, Nov. 15, '47

—leg ulcers, [Jacquelin-Cluzeau] Bull. et mém. Soc. méd. Paris 152: 6-11, Jan. '47

—supramalleolar ulcers due to arteriolitis in patients with extreme hypertension, [L. Oller-Crosiet] Med. clin.,Barcelona 8: 175-180, March '47

**Meoren's:** See Cornea, ulcers

**peptic:** See Peptic Ulcer

**ULCERS**—Continued

**rodent:** See Cornea, ulcers

**syphilitic:** See Syphilids

**therapy,** leg ulcers, [Jacquelin-Cluzeau] Bull.et mém. Soc.méd.Paris 152: 6-11, Jan. '47

—progress in treatment of leg ulcers by transplantation according to Thiersch method with use of penicillin powder, [S. Tappeiner] Wien.klin. Wchnschr. 59: 244-245, April 18, '47

—topical anesthesia; effect on tissue regeneration (use of ointment containing *p*-aminobenzoates), [F. C. Combes, M. Reschke & R. B. Saperstein] Am.J. Surg. 74: 45-48, July '47

—treatment of leg ulcers with ozonide of olive oil in ointment form, [J. G. Reyes & J. Lanes] Urol.& Cutan.Rev. 51: 592-597, Oct. '47

**tropical:** See also Leishmaniasis

—etiopathogenetic and therapeutic study, [C. G. Bertazzi] Acta med.ital. 2: 86-87, March-April '47 [Reply to Solla]

—local penicillin therapy, [C. F. Gutch] U.S.Nav.M. Bull. 47: 801-804, Sept.-Oct. '47

—phagedænic ulcers in French West Africa, Trop.Dis. Bull. 44: 352, March '47 [Abstract]

—phagedenic ulcer (Vincent's ulcer), [H. Blank] Am. J.Trop.Med. 27: 383-398, May '47

—treatment of phagedenic ulcers with penicillin, [Ouary & Moreau] Trop.Dis.Bull. 44: 353, March '47 [Abstract]

—ulcers (tropical ?), [P. Bhaskararao & B. L. K. Sastry] J.Indian M.A. 16: 148-150, Feb. '47

—with reference to etiology, [J. A. Lichtman] Clin. Proc. 6: 165-186, July '47

**varicose:** See Varicose Veins

**ULFELDER, H., and MEIGS, J. V.,** Medical progress; gynecology; vaginal smear, New England J.Med. 237: 54-56, July 10, '47

——**and QUAN, S. H.,** Sarcoma botryoides vaginae; complete excision of tumor in infant by combined abdominal and perineal approach, S.Clin.North America 27: 1240-1245, Oct. '47

**de ULHOA CINTRA, A. B., BOTTURA, C., MATTAR, E., and de OLIVEIRA, H. L.,** Tratamento do hipertireoidismo pelo tiouracil, Rev.paulista de med. 30: 247-260, May '47

——**See de OLIVEIRA, H. L., jt. auth.**

**ULITSKAYA, E. M.: See LOMAKIN, P. F., jt. auth.**

**ULLIK, R.,** Über eine Modifikation der Verschiebungsplastik, Ztschr.f.Stomatol. 44: 85-88, Feb. '47

Ueber ein besonderes Verhalten von operativ gelähmten Muskeln im Versorgungsgebiet des Nervus facialis, Wien.klin.Wchnschr. 59: 385-388, June 13, '47

**ULLMAN, A. D.: See STEARNS, A. W., jt. auth.**

**ULLMAN, M.,** Herpes simplex and second degree burn induced under hypnosis, Am.J.Psychiat. 103: 828-830, May '47

**ULLMANN, D.,** Shock—peripheral circulatory insufficiency, Harefuah 32: 102-107, March 16, '47 [in Hebrew]

**ULLRICH-BONNEVIE SYNDROME:** See Abnormalities and Deformities

**ULNA**

**abnormalities,** congenital radioulnar synostosis; 2 cases, [E. Negri] Ateneo parmense 18: 90-95, '47

**fractures:** See also Forearm, fractures

—fracture of olecranon process due to muscle pull with forearm in hyperextension, [A. Waxman & H. Geshelin] California Med. 66: 358-359, June '47

—fracture of olecranon process; treatment by excision of fragment and repair of triceps tendon, [F. M. McKeever & R. M. Buck] J.A.M.A. 135: 1-5, Sept. 6, '47

—Monteggia fractures; analysis of 25 consecutive fresh injuries, [F. M. Smith] Surg.,Gynec.& Obst. 85: 630-640, Nov. '47

—recent fractures of olecranon; statistical study, [V. C. Girardi & J. A. Piqué] Rev.Asoc.méd.argent. 61: 353-356, May 30, '47

—suturing fractured olecranon, [T. J. Fairbank] Brit. M.J. 2: 822, Nov. 22, '47

—treatment of fracture of olecranon by excision of detached fragment and repair of triceps tendon, [S. Wahl] Bull.Hosp.Joint Dis. 8: 79-85, April '47

**surgery:** See also other subheads under Ulna

—resection of lower extremity of ulna in treatment of sequels of trauma of wrist; cases, [O. R. Maróttoli] Bol.y trab.,Acad.argent.de cir. 31: 79-90, April 23, '47; also, An.de cir. 12: 172-181, June '47

**tumors,** osseous tumor; resection in case, [M. J. Fitte] Bol.y trab.,Acad.argent.de cir. 31: 153-157, May 7-14, '47

—osteoclastoma, [N. Sarvesivara Rao, P. V. Venkatachellam & J. R. Carman] J.Christian M.A. 22: 182-184, July-Sept. '47

—should solitary pulmonary "metastases" be resected? [P. W. Schafer & O. B. Scott] J.Thoracic Surg. 16: 524-529, Oct. '47

**ULRICH, H. L.,** Report of case of patent ductus arteriosus with some unusual features, Acta med.Scandinav., supp. 196, pp. 160-166, '47

**ULTRASONICS:** See Sounds

**ULTRAVIOLET RAYS**
See also Light
—absorption spectrum of cerebrospinal fluid; ascorbic versus nucleic acid, [L. A. Strait, R. B. Aird & M. K. Hrenoff] Science 106: 64-65, July 18, '47
—investigations on proteinaceous inclusions of liver cell cytoplasm in ultraviolet light, [S. Lagerstedt] Acta anat. 3: 84-94, '47
—observations on normal and pathologic kidney tissue with ultraviolet photomicrography, [G. C. Cotzias, G. I. Lavin & D. D. van Slyke] Acta med.Scandinav., supp. 196, pp. 259-267, '47
**apparatus,** cold quartz lamp, [B. Doll] Acta med.orient. 6: 159-166, May '47
—disinfectaire—withdrawal of acceptance; report of Council on Physical Medicine, J.A.M.A. 135: 159, Sept. 20, '47
—germicidal unit acceptable; report of Council on Physical Medicine, J.A.M.A. 134: 1547, Aug. 30, '47
—Hytron sun lamp acceptable; report of Council on Physical Medicine, J.A.M.A. 135: 33, Sept. 6, '47
—integrator for measuring prescribed dosage, [C. B. Cosby] Arch.Phys.Med. 28: 523-526, Aug. '47
**effects,** air disinfection, [W. T. Anderson, Jr.] Arch. Phys.Med. 28: 705-812, Nov. '47
—air sanitation and its application to foods, [W. T. Anderson, Jr.] Hosp.Management (no.6) 63: 98, June '47
—blood irradiation treatment of pelvic cellulitis; Knott method, [R. C. Olney] Am.J.Surg. 74: 440-443, Oct. '47
—continuous flow method of exposing antigens to radiation, [K. Habel & B. T. Sockrider] J.Immunol. 56: 273-279, July '47
—demonstration of one-step growth curves of influenza viruses through blocking effect of irradiated virus on further infection, [W. Henle, G. Henle & E. B. Rosenberg] J.Exper.Med. 86: 423-437, Nov. '47
—effect of irradiated vaccines against Far Eastern tick encephalitis, [N. P. Mazurenko] Byull.eksper.biol.i med.(no.4) 23: 361-364, '47
—general effects on organism, [W. Schneider & P. Diezel] Deutsche med.Wchnschr. 71: 315-319, Dec. 13, '46
—immunization of mice against viruses of psittacosis group with inactivated vaccines, [R. D. Francis, A. Milzer & F. B. Gordon] Proc.Soc.Exper.Biol.& Med. 66: 184-186, Oct. '47
—interference between inactive and active viruses of influenza; effect of irradiated virus on host cells, [W. Henle, G. Henle & M. W. Kirber] Am.J.M.Sc. 214: 529-541, Nov. '47
—irradiation of bacteriophages in course of intracellular multiplication, [R. Latarjet & S. E. Luria] Ann.Inst.Pasteur 73: 666-673, July '47
—irradiation of human plasma to control homologous serum jaundice, [A. M. Wolf & others] J.A.M.A. 135: 476-477, Oct. 25, '47
—modern campaign against air-borne infection in surgical ward, with special consideration of sterilization, [J. Dischreit] Wien.med.Wchnschr. 97: 390-394, Sept. 6, '47
—on spores of Phycomyces nitens at temperature of liquid air and at room temperature, [E. J. Graevsky] Compt.rend.Acad.d.sc.URSS 53: 843-846, Sept. 30, '46
—quantic radiobiology; comparative biologic effects of roentgen and ultraviolet photons on tissues and bacterial cultures, [M. Frilley & M. Rouyer] Ann. Inst.Pasteur 73: 700-704, July '47
—reactivation of irradiated bacteriophage by transfer of self-reproducing units, [S. E. Luria] Proc.Nat. Acad.Sc. 33: 253-264, Sept. '47
**injurious effects,** inhibition of erythema solare in normal subjects with pyribenzamine; preliminary report, [A. Kurtin, W. Bierman & R. Yontef] J.Invest. Dermat. 9: 163-164, Oct. '47
—ophthalmic effects of welding radiations, [W. E. Fleischer] Proc.Conf.Indust.Ophth., pp. 221-229, '47; also, Tr.Am.Acad Ophth. 51: 667-671, July-Aug. '47
—pomades for protection of skin; experimental study, [A. Zubiri Vidal] Farmacoterap.actual 3: 396-399, June '46
**therapy:** See Gynecology, radiotherapy in; under diseases, organs and regions; etc.
**UMANA, A. C.,** El problema del Anopheles pseudopunctipennis en La Argentina, Rev.paulista de med. 30: 345-355, June '47
**UMBER, FRIEDRICH:** See Obituaries
**UMBILICAL CORD**
See also Veins, umbilical
—anomalies; clinico-statistical study, [A. Zambonini] Riv.ital.di ginec. 28: 60-76, Jan.-June '45
—determination of bilirubin in umbilical blood as aid in early diagnosis of hemolytic disease in newborn, [A. Sadowsky, Y. M. Bromberg & A. Brzezinski] Nature,London 160: 192, Aug. 9, '47
—effects of aqueous extracts of various parts of umbilical cord on vasal preparations of guinea pig, [R. Piccoli & G. Longo] Boll.Soc.ital.biol.sper. 22: 1192-1194, Dec. '46
**UMBILICAL CORD**—Continued
—effects of temperature on vasal actions of aqueous umbilical cord extracts, [R. Piccoli & G. Longo] Boll.Soc.ital.biol.sper. 22: 1194-1195, Dec. '46
—prolapse, [L. E. Doerr, Jr.] J.Michigan M.Soc. 46: 1277-1279, Nov. '47
—prolapse in Concepción Palacios Maternity Hospital, [A. Marcano] Rev.obst.y ginec.,Caracas 7: 130-137, '47
—rare cause of miscarriage of twin fetuses (twisted cords); case, [A. Woodburn] Ohio State M.J. 43: 631, June '47
—simple clamp, [W. W. Daniel] South.M.J. 40: 736, Sept. '47
—traumatic rupture; 4 cases, [E. Duek] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 106-107, May 8, '47
—true knot giving rise to fetal distress, [J. Price] Brit. M.J. 1: 928, June 28, '47
—umbilical hemorrhage as cause of death of newborn infant; medicolegal study of case of possible infanticide, [J. Ortiz Velásquez] An.Acad.med Medellín [2]: 295-299, Dec. '46-May '47
**UMBILICUS**
—partial thoracopagic monster with extensive aplasia of umbilical region; extirpation with normal development of infant, [R. Bourg] Bruxelles-méd. 27: 1641-1646, July 20, '47
**diphtheria:** See Diphtheria, umbilical
**diseases,** latent infection of umbilical region in infants, [B. de Rudder] Deutsche med.Wchnschr. 72: 497-498, Sept. 19, '47
—penicillin therapy of peritonitis due to streptococcic infection in newborn; case, [J. Slooff] Maandschr. v.kindergeneesk. 15: 300-302, Aug. '47
**fistula:** See Fistula
**tumors,** menstruating endometrioma and myiasis; case, [C. Vieira] Rev.de ginec.e obst. 2: 554-558, July '47
**UMBRATHOR (thorium *dioxide* preparation):** See Intestines, obstruction
**UMBREIT, W. W.,** Phosphorus compounds, Ann.Rev. Biochem. 16: 105-124, '47
**——See LICHSTEIN, H. C., jt. auth.**
**——See WOOD, W. A., jt. auth.**
**UMDENSTOCK, R.: See GRASSET (Paris), jt. auth.**
**UMPHREY, C. E.,** Missed Meckel's diverticula; presentation of 9 cases, J.Michigan M.Soc. 46: 805-807, July '47
**de UNAMUNO LIZARRAGA, R. R.,** Osteoma de la órbita, con alteraciones visuales bilaterales, An.Casa de salud Valdecilla 9: 503-509, '46
**UNCINARIASIS:** See Hookworm Infection
**UNCONSCIOUSNESS**
—additional diagnostic considerations in acute closed head injuries, [N. C. Delarue] Nova Scotia M.Bull. 26: 253-261, Sept. '47
—examination of unconscious patient, [J. T. Bakody] J.Iowa M.Soc. 37: 449-454, Oct. '47
**UNDA HERNANDEZ, J.: See SALAS MARTINEZ, M., jt. auth.**
**UNDERDAHL, L. O., and SMITH, H. L.,** Coronary artery disease in women under age of 40, Proc.Staff Meet., Mayo Clin. 22: 479-482, Oct. 15, '47
**UNDERWATER THERAPY:** See Hydrotherapy; Poliomyelitis, complications and sequels
**UNDERWEIGHT:** See Thinness
**UNDERWOOD, E. A.,** Dr. S. H. Daukes, O. B. E., Nature, London 160: 560, Oct. 25, '47
**UNDERWOOD, F. J., and PARSONS, W. H.,** Cancer problem in Mississippi, Mississippi Doctor 25: 77-80, July '47
**UNDERWOOD, L. J.: See REDEWILL, F. H., JR., jt. auth.**
**UNDERWOOD, W. E.,** Pain and its problems; urological pain, Practitioner 159: 218-223, Sept. '47
**UNDERWOOD MANUFLEX:** See Exercise, therapeutic
**UNDRITZ, E.,** Das Ergebnis der Sippenuntersuchung des hochgradigen Teilträgers der Polgernomalie, Helvet. med.acta 14: 310-313, June '47
**UNDULANT FEVER**
See also Bacteria, abortus and melitense group
—[T. B. Rice] Hygeia 25: 692, Sept.; 782, Oct. '47
—allergy in brucellosis, [A. P. León & J. Sosa M.] Am.J.Pub.Health 37: 1033-1040, Aug. '47
—apyretic brucellosis; study apropos of 416 cases, [G. Pacheco & G. Pacheco da Veiga] Brasil-med. 61: 172, April 19-26, '47 [Correction]
—as medicosocial problem, [G. Pacheco & G. Pacheco da Veiga] Rev.brasil.med. 4: 136-138, Feb. '47
—brucellosis in chronic disease, [J. K. Goobar] Rev. méd.de Córdoba 35: 205-212, April '47
—genital brucellosis in man, [H. Díaz Castro] Salub.y asist. 7: 199, March-April; 285, May-June '47
—polyvisceral form of melitococcosis; case, [E. Aubertin, Vincendeau & Bareau] J.de méd.de Bordeaux 124: 163-164, April '47
—problem of chronic brucellosis, [W. W. Spink] Chicago M.Soc.Bull. 50: 137-140, Aug. 23, '47
—question of existence of chronic form of Bang's disease, [J. C. Gerrits] Nederl.tijdschr.v.geneesk. 91: 600-610, March 15, '47

**UNDULANT FEVER**—Continued
**blood in,** bone marrow and peripheral blood; statistical data, [L. Sanchez Yllades, C. Carrillo Cardenas & H. del Castillo] Medicina,México 27: 300-306, July 10, '47
**complications and sequels,** allergic manifestations of chronic brucellosis, with special reference to nasal and bronchial asthma; cases. [T. de Villafañe Lastra & A. Bai] Rev.méd.de Córdoba 35: 263-270, May '47
—alterations of disks and intervertebral articulations; cases, [T. de Villafañe Lastra] Rev.méd.de Córdoba 35: 319-344, June '47
—Brucella abortus infection of gallbladder treated with streptomycin; case, [J. S. Hewlett & A. C. Ernstene] Cleveland Clin.Quart. 14: 258-263, Oct. '47
—brucellosis complicating pulmonary tuberculosis, [R. Blanco Cervantes, C. Urcuyo Gallegos & S. Villafranca] Rev.méd.Costa Rica 7: 202-208, Aug. '47
—effect of burcellosis on liver; cirrhosis and brucellosis, [F. W. Hoffbauer] Tr.Conf.Liver Injury 5: 112-120, Sept. '46
—experimental human meningoneurobrucellosis; anatomicopathologic study, [G. Spaccarelli] Riv.Ist. sieroterap.ital.(sez.I) 22: 172-180, July-Sept. '47
—familial undulant fever; melitococcic seminal vesiticulitis; cases, [F. J. Traissac, A. Lavignolle & Belot] J.de méd.de Bordeaux 124: 283-285, June '47
—hepatomegaly and splenomegaly, [J. D. Young] Memphis M.J. 22: 168-170, Oct. '47
—ocular lesions [H. P. Wagener] Am.J.M.Sc. 214: 215-219, Aug. '47
—orchiepididymitis; importance, [G. Iacapraro] Rev. argent.de urol. 15: 29-50, Jan.-Dec. '46
—osteomyelitis; 2 cases in which shafts of long bones were involved, [G. H. Lowe, Jr. & P. R. Lipscomb] Surgery 22: 525-529, Sept. '47
—polyradiculoneuritis; general study on neurobrucellosis and its medicolegal importance, [L. Levit] Rev.med.leg.y jurisp.méd. 9: 58-62, Jan.-June '45
—spinal arthrosis as indemnifiable sequel; case in workman, [L. Lapunzina] Rev.med.leg.y jurisp.méd. 8: 237-245, Aug.-Dec. '44
—spondylitis, with report of cases, [T. de Villafañe Lastra, J. Garcia Faure & R. Bergoglio] Medicina, Buenos Aires 7: 308-326, Aug. '47
**diagnosis,** [J. Carreras Picó] Med.españ. 17: 432-438, June '47
—agglutination reactions, [F. Grazzini & L. Lapi] Gior.di batteriol.e immunol. 36: 385-400, July '47
—agglutination test, [F. Anczykowski] Polski tygodnik lek. 1: 724-727, '46
—Brucella agglutination reaction in persons with brucellosis and in supposedly healthy persons of Mexico, D. F., [A. P. León, J. Sosa M. & E. Bernal] Rev.d.Inst.salub.y enferm.trop. 8: 49-56, March '47
—Brucella agglutination tests and vaccination against cholera, [C. W. Eisele, N. B. McCullough, G. A. Beal & W. Rottschaefer] J.A.M.A. 135: 983-984, Dec. 13, '47
—determination of human serologic reactors in Mexico, [R. M. Tovar] Rev.d.Inst.salub.y enferm.trop. 8: 39-48, March '47
—dia nosis, [G. Izar] Rassegna internaz.clin.e terap. 27: 203-208. June 15-30, '47
—discrepancies in agglutination test as performed with various antigens and as reported from different laboratories, [C. W. Eisele, N. B. McCullough & G. A. Beal] J.Lab.& Clin.Med. 32: 847-853, July '47
—familial undulant fever; melitococcic seminal vesiculitis; cases, [F. J. Traissac, A. Lavignolle & Belot] J.de méd.de Bordeaux 124: 283-285, June '47
—influence of insulin on Burnet and Wright tests, [J. Parnas & A. Zebracki] Polski tygodnik lek. 1: 589-594, '46
—laboratory aspect, [W. E. Deacon] Nebraska M.J. 32: 280-281, July '47
—laboratory diag nosis, [I. D. Michelson] Memphis M. J. 22: 91-95, June '47
—primarily monoarticular afebrile forms, [R. del Valle y Adaro & J. Martialay San Antonio] Gac. méd.españ. 21: 154-156, April '47
—profuse sweating revealing undulant fever; case, [L. Ramond] Presse méd. 55: 537, Aug. 9, '47
—serologic study of complete antigen of 3 types of Brucella, [R. de Blasi] Gior.di batteriol.e immunol. 34: 269-276, May '46
—value of antibrucellar precipitation reaction, [M. Grimaldi & A. Sanna] Gior.di batteriol.e immunol. 34: 217-222, April '46
—with special reference to importance of clinical laboratory, [A. Curbelo Hernández & E. Marrero Vela] Rev.cubana lab.clín. 1: 42-48, April-June '47
**epidemiology and statistics,** apyretic brucellosis; study apropos of 416 cases, [G. Pacheco & G. Pacheco da Veiga] Brasil-med. 61: 172, April 19-26, '47 [Correction]
—bone marrow and peripheral blood; statistical data, [L. Sanchez Yllades, C. Carrillo Cardenas & H. del Castillo] Medicina,México 27: 300-306, July 10, '47

**UNDULANT FEVER, epidemiology and statistics**—Continued
—epidemiology of human brucellosis in Argentina, [E. A. Molinelli, G. Basso & S. Miyara] Rev. Asoc.méd.argent. 61: 182-188, March 15-30, '47
—human Brucella melitensis infections in Minnesota with hogs as probable source, [P. Kabler, H. Bauer & C. B. Nelson] J.Lab.& Clin.Med. 32: 854-856, July '47
—in province of Santiago del Estero, [J. Atlas] Día méd. 19: 1732-1736, Sept. 8, '47
—incidence in Mexico, [R. M. Tovar] Rev.d.Inst.salub.y enferm.trop. 8: 39-48, March '47
—infection of man and cattle in Belém, Pará; incidence in dairy and slaughterhouse workers as compared to other occupations, [C. E. Causey & M. C. Azevedo] Rev.Serv.espec.saúde púb. 1: 77-86, '47
—survey in rural Ohio county, [H. Wain] Ohio State M.J. 43: 736-738, July '47
**experimental,** glomerulonephritis occurring in brucellosis in dogs, [G. Margolis, W. D. Forbus, G. P. Kerby & T. N. Lide] Am.J.Path. 23: 983-993, Nov. '47
**history,** in Peru, [L. D. Gutiérrez R.] Bol.ateneo méd. Lima 2: 1-10, Jan. '47
**immunity,** agglutination and agglutinin-"blocking" property in serums from known cases, [J. J. Griffitts] Pub.Health Rep. 62: 865-875, June 13, '47
—immunization of guinea pigs with mucoid phases of Brucella, [I. F. Huddleson] Am.J.Vet.Research 8: 374-379, Oct. '47
—immunogenic properties of strain Brucella abortus 19 in guinea pig and man; preliminary report, [P. A. Vershilova] Byull.eksper.biol.i med.(no.6) 23: 429-433, '47
**in animals,** bovine brucellosis in Germany, [F. A. Todd] M.Bull.,Chief Surgeon,European Command (no. 6) 2: 47-57, June '47; Mil.Surgeon 101: 309-314, Oct. '47; Bull.U.S.Army M.Dept. 7: 953-962, Nov. '47
—brucella infection of man and cattle in Belém, Pará; incidence in dairy and slaughterhouse workers as compared to other occupations, [C. E. Causey & M. C. Azevedo] Rev.Serv.espec.saudé púb. 1: 77-86, '47
**pathology,** [O. Ceruti] Gior.di batteriol.e immunol. 34: 385-434, July '46
—histopathology of lesions in bone marrow of patients with active brucellosis, [R. D. Sundberg & W. W. Spink] Blood,Spec.Issue no.1, pp. 7-32, '47
**prevention,** attempt to eradicate epidemic outbreaks in Zeyak region of Chitinsk Province, [P. F. Telenkov] Sovet.med.(no.2) 11: 29-30, '47
—bases and trends of campaign in Spain, [J. Vega Villalonga] Rev.san.e hig.púb. 21: 361-384, April '47
—melitine (Mazza method) in prophylaxis, [G. Mazza] Igiene e san.pub. 3: 19-27, Jan.-March '47
—plan of campaign in province of Córdoba, Argentina, [J. K. Goobar & C. A. Oulton] Rev.méd.de Córdoba 35: 256-262, May '47
**therapy,** [G. Izar] Rassegna internaz.clin.e terap. 27: 203-208, June 15-30, '47
—[G. Sablich] Minerva med. 1: 378-380, April 14, '47
—brucellosis as medicosocial problem, [G. Pachecó & G. Pacheco da Veiga] Rev.brasil.med. 4: 42-44, Jan. '47
—combined streptomycin and sulfadiazine (sulfonamide) treatment, [C. W. Eisele & N. B. McCullough] J.A.M.A. 135: 1053-1055, Dec. 20, '47
—experimental and clinical investigations on specific treatment (sulfonamides and streptomycin) of human brucellosis, [W. W. Spink, W. H. Hall, J. Shaffer & A. I. Braudie] Proc.Central Soc.Clin.Research 20: 17-18, '47; also, J.Lab.& Clin.Med. 32: 1408-1409, Nov. '47
—fatal agranulocytic syndromes during maretin (phenylhydrazine derivative) therapy; case, [C. Pirastu] Gior.di clin.med. 28: 346-369, July '47
—gold salts, [J. Navlet Rodríguez] Rev.clín.españ. 24: 264-267, Feb. 28, '47
—intravenous vaccine therapy, [J. Antunes Leal] Portugal méd. 31: 143-160, April '47
—new vaccine, [E. Destefanis] Gior.Accad.med.Torino 109: 35-39, July-Dec. '46
—problem of chronic brucellosis, [W. W. Spink] Chicago M.Soc.Bull. 50: 137-140, Aug. 23, '47
—streptomycin therapy for infections of intestinal origin, [E. J. Pulaski & W. H. Amspacher] New England J.Med. 237: 419-428, Sept. 18, '47
—sulfonamides, [J. Figueroa Egea] Medicina,Madrid (pt.II) 15: 1-12, July '47
**transmission,** brucellosis as occupational disease, [T. B. Rice] J.Am.Vet.M.A. 111: 470-473, Dec. '47
**UNDURRAGA, I.: See LECANNELIER R., S., jt. auth.**
**UNGAR, H., and BERNKOPF, H.,** Bovine leptospirosis; pathologic observation on experimentally infected calves, Arch.Path. 44: 59-70, July '47
**UNGAR, J.,** In vivo activity of penicillin esters, Brit.J. Exper.Path. 28: 88-93, April '47
——**See SORSBY, A., jt. auth.**

**UNGER, H.**, Pathology of coronary artery diseases and resulting myocardial lesions, Harefuah 33: 111-115, Oct. 1, '47 [in Hebrew]
**UNGER, K.**, Neurofibromatosis iridis (Recklinghausen's disease), Arch.Ophth. 38: 654-659, Nov. '47
**UNGER, L.**, Kaposi's varicelliform eruption; relation to atopic dermatitis, Ann.Allergy 5: 426-433, Sept.-Oct. '47
——See **GOODALL, R. J., jt. auth.**
**UNGER, M.**, Hyperchondroplasia auris traumatica (cauliflower ear), Eye,Ear,Nose & Throat Monthly 26: 482-485, Sept. '47
Different treatment of chronic purulent otitis media; deep lavage, aeration and application of gold foil membrane bearing ointment of scarlet red, Arch.Otolaryng. 46: 670-680, Nov. '47
**UNGERLEIDER, H. E., and GUBNER, R.**, $Q_3$ and $QS_3$ deflections in electrocardiogram; criteria and significance, Am.Heart J. 33: 807-818, June '47
**UNGERMAN, A. H., and LOWBEER, L.**, Spontaneous subarachnoid hemorrhage; diagnosis, management, and prognosis; presentation of 2 cases resembling Dietl's crisis and 6 fatal cases of ruptured intracranial aneurysm (2 luetic), J.Oklahoma M.A. 40: 445-450, Nov. '47
**UNITED NATIONS**
**Food and Agriculture Organization:** See Nutrition; War, nutrition and food supply
**Health Clinic:** See Health, clinics
**Relief and Rehabilitation Administration:** See Relief Work; War, public health aspects
**UNITED STATES MARINE CORPS:** See Naval Medicine
**UNITED STATES PUBLIC HEALTH SERVICE:** See Public Health, United States Public Health Service
**UNITED STATES VETERANS ADMINISTRATION:** See Veterans Administration (U. S.)
**UNIVERSITIES**
—adjustment of physically handicapped college student, [N. Doscher] Ment.Hyg. 31: 576-581, Oct. '47
—ascorbic acid, carotene and vitamin A content of residence hall food, [F. I. Scoular & J. Kelsay] J.Am.Dietet.A. 23: 862-864, Oct. '47
—growth of speech correction facilities in colleges and universities in Indiana, [J. Matthews & M. D. Steer] J.Speech Disorders 12: 169-172, June '47
—hemoglobin values of college women, [G. McAllister & D. I. Molsberry] J.Am.Dietet.A. 23: 497-500, June '47
—Minnesota multiphasic personality inventory as a psychometric tool for diagnosing personality disorders among college students, [P. J. Hampton] J.Social Psychol. 26: 99-108, Aug. '47
—university affiliation with health departments for developmental and educational purposes, [W. A. McIntosh] Canad.J.Pub.Health 38: 474-483, Oct. '47
**health service,** [R. I. Canuteson] Journal Lancet 67: 409-410, Nov. '47
—amebiasis in veteran students, [L. W. Holden] Proc. Am.Student Health A.,Bull. 27, pp. 45-48, May '46
—analysis of relationships existent between health practice, adjustment and physical performance of freshmen women, [M. Powell] Research Quart. 18: 176-186, Oct. '47
—blood pressure readings of 75,258 students, [R. E. Boynton & R. L. Todd] Arch.Int.Med. 80: 454-462, Oct. '47
—center for health security for students of polytechnical university of Milan, [E. Zanetti] Med. d.lavoro 38: 60-65, Feb. '47
—control of tuberculosis among college students in Texas, with report of photofluorographic survey of student body of University of Texas, [J. E. Johnson] Texas State J.Med. 43: 424-430, Nov. '47
—fifteen years of tuberculosis control at University of Pennsylvania, [H. D. Lees] Journal Lancet 67: 255-259, June '47
—from detection to therapy, [E. Boltanski] Paris méd. 37: 1-11, May 17, '47
—health and physical fitness, [D. B. Dill] Proc.Am. Student Health A.,Bull.27, pp. 17-22, May '46
—looking ahead, [R. I. Canuteson] Proc.Am.Student Health A.,Bull.27, pp. 7-8, May '46
—medical care for faculty, [various authors] Proc. Am.Student Health A.,Bull.27, pp. 11-13, May '46
—medical examinations at University of Montreal, [J. N. Laporte] M.Officer 78: 50, Aug. 2, '47
—physical examination of students, [A. Govaerts] Arch.belges méd.sociale,hyg. 5: 162-166, March '47
—pneumonia in college students, [D. W. Cowan & C. A. McKinlay] Proc.Am.Student Health A.,Bull. 27, pp. 29-31, May '46
—progress in health instruction; is program of health instruction fulfilling its mission? [A. O. DeWeese, F. Goulding, R. E. Grout & J. D. Farris] Proc. Am.Student Health A.,Bull.27, pp. 35-41, May '46
—psychiatric experience with army students and veterans in college, [R. G. Hinckley] Proc.Am.Student Health A.,Bull.27, pp. 55-61, May '46
**UNIVERSITIES, health service**—Continued
—shattered students in atomic age, [P. B. Hume] Ment.Hyg. 31: 567-575, Oct. '47
—statistics on tuberculous infection among students of Krakow on basis of mass radiography, [L. Cholewa] Polski tygodnik lek. 2: 397; 426, '47
—tuberculosis among college students; fifteenth annual report of Tuberculosis Committee, for academic year 1944-45, Proc.Am.Student Health A., Bull.27, pp. 91-94, May '46
—tuberculosis among students, [C. Epifanio] Hoja tisiol. 6: 195-207, June '46
—tuberculosis control in colleges and universities, [J. A. Myers] Proc.Am.Student Health A.,Bull.27, pp. 65-71, May '46
—veteran in college health program, [W. E. Forsythe & M. Murphy] Proc.Am.Student Health A., Bull.27, pp. 51-52, May '46
**UNNA, PAUL GERSON (1850-1929)**
—pioneer in dermatology; sketch of life and work, with portrait, [T. Benedek] Urol.& Cutan.Rev. 51: 612-616, Oct. '47
**UNONIUS, E.**, Local penicillin treatment of suppurative infection in tendon sheath, Acta chir.Scandinav. 95: 532-540, '47
Da Clínica de cirurgia torácica da Crafoord em Estocolmo, Rev.med.e cir.de São Paulo 7: 111-116, March '47
Trombo-embolia, uma moléstia que perdeu o seu caráter agudo. Diagnóstico e tratamento na Suécia, Rev.med.e cir.de São Paulo 7: 117-129, March '47
**UNVERRICHT'S DISEASE:** See Epilepsy, myoclonus
**de UNZAGA, J.**, Quemados y quemaduras; su tratamiento, Med.colon.,Madrid 10: 65-80, Aug. 1, '47
**UPDYKE, E. L., and FROBISHER, M., JR.**, Study of bacterial synergism with reference to etiology of malignant diphtheria, J.Bact. 54: 619-632, Nov. '47
——See **FROBISHER, M., JR., jt. auth.**
——See **TURNER, T. B., jt. auth.**
**UPHAM, R.**, Jaundice, Rev.Gastroenterol. 14: 775-786, Nov. '47
——**and SHOOKHOFF, H. B.**, Anemia due to Endameba histolytica; case report, Rev.Gastroenterol. 14: 613-615, Sept. '47
**UPSHAW, B. Y., GHORMLEY, R. K., and MONTGOMERY, H.**, Extensive blue nevus of Jadassohn-Tièche; report of case, Surgery 22: 761-765, Nov. '47
**URACHUS**
**cancer,** epithelioma in diverticulum of urachus; case, [G. Mazzotti] Urologia 14: 250-254, Aug. 20, '47
—mucinous adenocarcinoma invading urinary bladder, [C. A. Cawker] Canad.M.A.J. 57: 58-60, July '47
**cysts,** surgical management of infected cysts; case associated with neurologic disease of bladder, [H. Brendler, P. B. Hudson & W. W. Scott] South. M.J. 40: 996-998, Dec. '47
—with malignant invasion of bladder; 3 cases, [R. J. Prentiss] California Med. 67: 103-104, Aug. '47
**diverticula,** epithelioma in diverticulum; case, [G. Mazzotti] Urologia 14: 250-254, Aug. 20, '47
**URANGA, J. P.**, Mesa traumatológica portátil, Prensa méd.argent. 34: 1331-1333, July 18, '47
**URANGA IMAZ, F. A.:** See **CASO, R., jt. auth.**
**URANIUM**
**nitrate,** intravenous use of glucose in intoxication, [W. deB. MacNider] Tr.Conf.Liver Injury 5: 87-90, Sept. '46
**URBACH, E., JAGGARD, G., and CRISMAN, D. W.**, Chemical and immunologic basis of oral pollen propeptan therapy in hay fever, Ann.Allergy 5: 225-233, May-June '47
**URBAIN, G., and BEAUVALLET, M.**, Technique d'essais des substances analeptiques, Compt.rend.Soc. de biol. 140: 43-44, '46
**URBANEK, G.**, Significance and evaluation of colloidal blood reactions and their application in clinical practice, Časop.lék.česk. 86: 516-519, May 2, '47
**URBANOVICI, V.:** See **MORUZI, A., jt. auth.**
**URCUYO GALLEGOS, C.:** See **BLANCO CERVANTES, R., jt. auth.**
**URDANIVIA, A. D.:** See Diez de Urdanivia, A.
**UREA**
—antagonism of urea-chloride concentration in urinary secretions, [G. Sanfilippo] Boll.Soc.ital.biol.sper. 22: 1077-1079, Aug.-Nov. '46
—chemistry of palmar sweat, [W. C. Lobitz, Jr. & A. E. Osterberg] Arch.Dermat.& Syph. 56: 827-833, Dec. '47
—determinations of total body water in man by means of intravenous injections of urea, [K. A. Stefansen] Acta physiol.Scandinav. 13: 282-290, '47
—response of adult and suckling rats to administration of water and of hypertonic solutions of urea and salt, [R. A. McCance & E. Wilkinson] J. Physiol. 106: 256-263, July 31, '47
**chlorohydroiactate:** See Empyema, tuberculous
**clearance,** in newborn infants, [R. F. A. Dean & R. A. McCance] J.Physiol. 106: 431-439, Oct. 15, '47
**determination,** new universal ureometer, [V. García Vilela] Rev.clin.españ. 25: 275-276, May 31, '47

**UREA**—Continued
**effects,** effects of urea and urea derivatives on diuresis; experimental studies in rats and rabbits, [H. T. A. Haas] Arch.f.exper.Path.u.Pharmakol. 204: 166-185, '47
**formation,** synthesis in mammalian liver, [H. A. Krebs, L. V. Eggleston & R. Hems] Nature,London 159: 808-809, June 14, '47
—ureagenetic functions of liver in epidemic hepatitis; study of 35 cases, [U. Paolantonio] Policlinico (sez.prat.) 54: 773-775, July 14, '47
**in blood:** See Blood, urea
**UREASE**
—gastric urease, [S. Hollán] Brit.J.Exper.Path. 28: 365-367, Oct. '47
**UREA-STIBAMINE (antimony compound):** See Leishmaniasis, therapy; Parotitis, therapy
**URECHIA, C. I., and SIMIONESCU, G.,** Myoclonies rythmiques congénitales, Rev.neurol. 78: 619-620, Nov.-Dec. '46; also, Monatschr.f.Psychiat.u.Neurol. 113: 337-342, '47
——**DRAGOMIR and DUMA, D.,** Hémiplégie dysenthérique avec spasme de torsion et athétose concomitente, Monatschr.f.Psychiat.u.Neurol. 113: 397-402, '47
——**and others,** Sur huit cas d'hypoglycémie spontanée, Paris méd. 37: 457-460, Sept. 20, '47
**URECHOLINE:** See cross reference under Carbamyl-β-Methylcholine
**UREEN, H. J.:** See **PERSIKE, E. C., jt. auth.**
**UREMIA**
See also Blood, urea; Kidneys, insufficiency; Nephritis
—clinical recognition and management of uremic state, [H. M. Odel] M.Clin.North America 31: 860-878, July '47
—extrarenal uremia; 2 cases, [W. Höpker] Med.Klin. 42: 331-333, April 25, '47
—in rural communities, [R. G. Flôres] Rev.brasil.med. 4: 36-38, Jan. '47
**complications and sequels,** edema of lungs, [I. Donlach] Am.J.Roentgenol. 58: 620-628, Nov. '47
—heart in uremia, [M. Mattioli] Progr.med.,Napoli 3: 387-389, June 30-July 15, '47
—relationship of vegetative nervous system to uremia, [L. Hess] J.Nerv.& Ment.Dis. 106: 124-128, Aug. '47
—uterine bleeding; 2 cases, [W. E. Stumpf & H. J. Merk] Brooklyn Hosp.J. 5: 232-235, Oct. '47
**diagnosis,** [A. Fortunato] Progr.med.,Napoli 3: 386-387, June 30-July 15, '47
**etiology and pathogenesis,** acute infectious hepatitis with extrarenal uremia, [E. S. Mazzei] Día méd. 19: 1677-1683, Sept. 4, '47
—acute lymphatic leukemia with diabetes insipidus and uremia, [J. E. Flynn & J. M. Bowers] J. Urol. 58: 106-111, Aug. '47
—azotemia in gastrointestinal hemorrhage, [A. Schrumpf] Am.J.Digest.Dis. 14: 169-170, May '47
—effects of temporary occlusion of renal artery in rabbits and its relationship to traumatic uremia, [A. W. Badenoch & E. M. Darmady] J.Path.& Bact. 59: 79-94, Jan.-April '47
—initial uremia in scarlatinal nephritis; 2 cases, [O. Tezner] Ann.pædiat. 169: 80-83, '47
—neurogenic uremia in case of cerebral glioblastoma, [C. Preioni, D. Sneider & I. Benzecry] Semana méd. 1: 737-741, May 29, '47
—uremia due to bilateral renal calculosis in 15 months old infant; fatal case, [G. Montemezzi] Lattante 18: 157-168, March '47
—uremia from sulfapyridine (sulfonamide), [Y. Y. Liu] Chinese M.J.(Chengtu Ed.) 61A: 154, July '43
—uremigenic gastroenteritis (Lesieur); electrolyte determinations and pathologic-anatomic findings in case in adult, [I. F. Hansen] Acta med.Scandinav. 127: 17-25, '47
**therapy,** acute uremia treated by peritoneal irrigation, [G. J. Strean, M. Korenberg & J. C. Portnuff] J.A.M.A. 135: 278-279, Oct. 4, '47
—ambulatory management of azotemia and clinical uremia (with special reference to low protein diet), [R. W. Lippman & E. C. Persike] Arch. Int.Med. 80: 579-586, Nov. '47
—artificial kidney (dialyzer with great area), [W. J. Kolff] J.Mt.Sinai Hosp. 14: 71-79, July-Aug. '47
—attempted therapy of anuria by intraperitoneal hemodialysis, [P. Tanret & J. C. Reymond] Paris méd. 37: 469-471, Sept. 27, '47
—by means of so-called "artificial kidney," [E. de la Peña] Siglo méd. 115: 758-759, June 21, '47
—development of artificial kidney; experimental and clinical experiences, [G. Murray] Arch.Surg. 55: 505-522, Nov. '47
—importance of low protein diet and prevention of infection, [J. G. G. Borst] Nederl.tijdschr.v.geneesk. 91: 2718-2727, Sept. 27, '47
—intestinal perfusion, [J. W. Rogers, E. A. Sellers & A. G. Gornall] Science 106: 108, Aug. 1, '47
—management of uremic state, [H. M. Odel] M.Clin. North America 31: 860-878, July '47
**UREMIA, therapy**—Continued
—massive intravenous injections of hypertonic dextrose solutions as palliative treatment of hypertensive azotemic nephritis, [M. Roch] Rev.méd. Liège 2: 545-547, Oct. 15, '47
—nitrogen and fluid balance in treatment of acute uremia by peritoneal lavage; analysis of peritoneal washings for protein, nonprotein nitrogen and phosphorus, [S. H. Bassett & others] Arch. Int.Med. 80: 616-636, Nov. '47
—peritoneal dialysis and artificial kidney, [G. Tron] Progr.med.,Napoli 3: 377-380, June 30-July 15, '47
—peritoneal irrigation, [E. A. Connolly & A. W. Lempka] Nebraska M.J. 32: 387-391, Oct. '47
—problems, [A. Fortunato] Progr.med.,Napoli 3: 386-387, June 30-July 15, '47
—septicemia of prolonged azotemic form due to perfringens bacillus, developing toward cure; effect of penicillin treatment, [L. de Gennes, H. Bricaire & J. Nehlil] Bull.et mém.Soc.méd.d.hôp.de Paris 63: 583-585, '47
—treatment of acute uremia by peritoneal lavage; case, [R. W. Buckley & R. A. Scholten] New England J.Med. 237: 431-434, Sept. 18, '47
—treatment of experimental uremia by intestinal lavage, [B. H. White & H. N. Harkins] Proc.Central Soc.Clin.Research 20: 43, '47; also, J.Lab.& Clin.Med. 32: 1434, Nov. '47
**UREOMETER:** See Urea, determination
**URETEROCELE:** See Ureters, dilatation
**URETEROCOLOSTOMY; URETEROENTEROSTOMY; URETEROSIGMOIDOSTOMY:** See Ureters, surgery
**URETEROCYSTONEOSTOMY:** See Ureters, surgery
**URETEROSTOMY:** See Ureters, surgery
**URETERS**
See also Urinary Tract
**abnormalities:** See also Ureters, dilatation
—aberrant ureter; preoperative roentgen diagnosis of congenital anomaly, [P. C. Schnoebelen, H. R. Senturia & L. M. Aronberg] South.M.J. 40: 644-646, Aug. '47
—double kidney pelvis and double ureters, upper ureter ending ectopically at vestibule of vagina; case report, [L. F. Torres, Jr.] J.Urol. 58: 171-175, Sept. '47
—extravesical opening in female, [A. Hyman & H. E. Leiter] J.Mt.Sinai Hosp. 14: 393-400, Sept.-Oct. '47
—extravesical orifice in man, [E. Foret] J.belge d'urol. 15: 596-597, April '47
—heminephrectomy for hydronephrosis in kidney with double excretory tract; case, [R. Ercole] Rev. argent.de urol. 15: 335-340, Jan.-Dec. '46
—hypertension associated with congenital valve, [H. Ostry] Treat.Serv.Bull.(no.8) 2: 56-63, Oct. '47
—unilateral absence of kidney associated with rudimentary ureteral aniage, [H. U. Gloor] Schweiz. med.Wchnschr. 77: 672-674, June 28, '47
—urinary incontinence due to ectopic orifice with cure by heminephrectomy (case report), [A. J. Greenberger, M. E. Greenberger & A. K. Swersie] Urol. & Cutan.Rev. 51: 563-566, Oct. '47
—urinary incontinence due to ectopic ureters; cases, [R. Pedroso] Villaclara méd. 15: 101-109, May-June '47
**calculi,** [F. C. Hamm] Brooklyn Hosp.J. 5: 132-144, July '47
—ambulatory instrumental therapy [G. Böhm] Arch. ital.urol. 21: 173-189, ['44]
—calculi and renal function, [J. Conradt] J.belge d'urol. 15: 497-514, Feb. '47
—complications of endovesical ureterotomy, [R. Cowen] Urol.& Cutan.Rev. 51: 568-569, Oct. '47
—cystic dilatation of lower extremity of ureter with secondary lithiasis and malformation of excretory tracts, [E. B. Bottini, Jr.] Rev.argent.de urol. 15: 437-442, Jan.-Dec. '46
—cystitis glandularis associated with stone and ureterocele, [W. J. Baker] Quart.Bull.,Northwestern Univ.M.School 21: 242-244, '47
—cystoscopic management, [K. A. Alcorn] Urol.& Cutan.Rev. 51: 373-375, July '47
—giant stone in 3 year old child (after temporary poliomyelitic paralysis of both lower extremities), [H. W. McKay & H. H. Baird] South.M.J. 40: 891-892, Nov. '47
—in bilateral megaureter; case, [J. Gascó Pascual] An.Casa de salud Valdecilla 9: 343-348, '46
—lithiasis of residual ureter following nephrectomy, [R. Bernardi] Rev.argent.de urol. 15: 461-464, Jan.-Dec. '46
—management, [R. T. Scott] Northwest Med. 46: 862-865, Nov. '47
—present status of roentgenologic examination applied to diagnosis and to study of effects on renal function, [R. Hickel] J.de radiol.et d'électrol. 28: 24-33, '47
—priapism, its etiology and pathogenicity; presentation of case associated with left ureteral calculus, [M. Glazier] Ann.West.Med.& Surg. 1: 381-387, Nov. '47

**URETERS, calculi—Continued**
—rapid differential diagnosis between ureteral colic and acute appendicitis, [V. Giongo] Urol.& Cutan. Rev. 51: 260, May '47
—removal by catheter traction, with report of 3 cases, [J. J. Robbins] U.S.Nav.M.Bull. 47: 954-958, Nov.-Dec. '47
—ureteral calculus on one side with gigantic renal calculus on opposite side; case, [F. Agulló Subiza & R. Benlloch Navarro] Rev.españ.cir.,traumatol.y ortop. 4: 259-268, April '46
—ureterocele with accompanying calculus, [P. S. Friedman, L. Solis-Cohen & L. J. Friedman] Urol.& Cutan.Rev. 51: 369-370, July '47
—what to do about ureteral calculi in course of operation for lithiasis of subjacent kidney, [Beyer] J.belge d'urol. 15: 515-522, Feb. '47
**cancer,** malignant tumors of renal pelvis and ureters, [D. Velasco Ruiz] Villaclara méd. 15: 25-28, Jan.-Feb. '47
—primary carcinoma, [A. Noszkay] Acta urol. 1: 32-33, '47
—primary carcinoma, [F. Pilcher] Canad.M.A.J. 57: 240-243, Sept. '47
—primary carcinoma; presentation of case, [J. M. Hundley, Jr. & J. S. Hunter, Jr.] J.Urol. 58: 176-181, Sept. '47
—primary carcinoma, with case report, [W. Baurys & R. M. Manley] Guthrie Clin.Bull. 17: 72-79, Oct. '47
—spreading into bladder; case with surgical intervention, [I. Palócz] Acta urol. 1: 37-41, '47
**catheterization:** See Ureters, calculi
**catheters:** See also Ureters, surgery
—dilute solution, catheter, continuous spinal analgesia (with tetracaine) for labor and delivery; preliminary report, [S. M. Shane, D. F. Kaltreider & H. M. Cohen] Am.J.Obst.& Gynec. 54: 488-495, Sept. '47
—fiftieth anniversary of cystoscopic catheterization with Albarran's deflector (1897-1947), [A. Puigvert Gorro] Urol.& Cutan.Rev. 51: 513-515, Sept. '47
—for microinjection tubing, [J. B. Buck & H. Specht] Science 106: 551, Dec. 5, '47
**cysts:** See Ureters, dilatation
**dilatation,** cystic dilatation of extreme lower end of ureter (ureterocele); roentgenologic study of 3 cases, [G. Gardella] Ann.radiol.diag. 18: 280-295, '46
—cystic dilatation of lower extremity of ureter with secondary lithiasis and malformation of excretory tracts, [E. B. Bottini, Jr.] Rev.argent.de urol. 15: 437-442, Jan.-Dec. '46
—cystitis glandularis associated with ureteral stone and ureterocele, [W. J. Baker] Quart.Bull.,Northwestern Univ.M.School 21: 242-244, '47
—hypertension and unilateral renal disease, [S. B. Karani] Post-Grad.M.J. 23: 482-489, Oct. '47
—lithiasis in bilateral megaureter; case, [J. Gascó Pascual] An.Casa de salud Valdecilla 9: 343-348, '46
—primary congenital dilatation; case, [L. R. Molina] Rev.argent.de urol. 14: 427-430, Nov.-Dec. '45
—pyeloureteral dilatations of dynamic origin; preliminary report, [L. F. Rodriguez Molina] Villaclara méd. 15: 137-139, May-June '47
—ureterocele; case of pseudotumoral cystic dilatation of lower end of ureter, [C. Cocuzza] Arq.brasil. urol. 4: 49-84, July-Dec. '46
—ureterocele with accompanying calculus, [P. S. Friedman, L. Solis-Cohen & L. J. Friedman] Urol. & Cutan.Rev. 51: 369-370, July '47
**diseases,** gravidic pyeloureteritis with dental septic foci treated with penicillin, [M. Alcacer Araya] Obst. y ginec.lat.no-am. 5: 124-131, March-April '47
—infection of kidney and ureter; nontuberculous pyelonephritis, [W. F. Braasch] Rev.urol.,México 4: 519-525, Nov.-Dec. '46
**diverticula,** classification of literature and report of authentic case, [O. S. Culp] J.Urol. 58: 309-321, Nov. '47
—review of literature and report of 2 additional cases, [J. G. Pratt, H. Q. Gahagan & J. L. Fischman] J.Urol. 58: 322-326, Nov. '47
**fistula:** See Fistula
**foreign bodies,** spontaneous passage of fragment of bullet down ureter, [L. F. Greene & S. P. R. Hutchins] Proc.Staff Meet.,Mayo Clin. 22: 330-331, Aug. 6, '47
**hernia,** unusual obstruction by herniation of ureter into sciatic foramen: case, [A. Lindbom] Acta radiol. 28: 225-226, '47
**leukoplakia,** review of literature with case report (successful resection of ureter with reimplantation into urinary bladder), [L. F. Torres, Jr. & P. M. Recio] J.Philippine M.A. 23: 153-160, April '47
**obstruction:** See also Ureters, hernia; Ureters, stricture
—aberrant vessels and ureteropelvic bands, [J. D. Lawson & F. Ohanneson] Urol.& Cutan.Rev. 51: 370-372, July '47

**URETERS, obstruction—Continued**
—recent advances in embryology, nosology and surgery, [D. M. Davis] Brit.J.Urol. 19: 71-82, June '47
**pathology,** histopathologic and pathogenetic study of chronic pericystitis, with special regard to lesions of terminal portion of ureters, [A. Orofino] Arch. ital.urol. 21: 139-172, ['44]
**pyelography:** See Pyelography
**reflux:** See Bladder, regurgitation from
**rupture,** spontaneous rupture; cases, [L. Figueroa Alcorta, O. S. Massolo & L. R. Molina] Rev.argent. de urol. 14: 335-342, Nov.-Dec. '45
**stricture,** due to injuries during operations; treatment of sequels, [F. Wolf] Deutsche med.Wchnschr. 72: 325-327, June 20, '47
—reparative surgery in case of ureteropelvic stenosis, with report of cases, [A. Trabucco] Rev.argent.de urol. 15: 19-28, Jan.-Dec. '46
**surgery:** See also other subheads under Ureters
—anastomosis: experimental studies; preliminary report, [A. Davalos] J.Urol. 58: 22-28, July '47
—bilateral cutaneous ureterostomy 18 years after ureterosigmoidostomy for exstrophy of bladder, [E. Burns, W. E. Kittredge & J. Hyman] Ann.Surg. 125: 788-797, June '47
—care of cutaneous ureterostomy; new apparatus, [H. M. Trafton & M. Kaufman] J.Urol. 58: 159-162, Aug. '47
—complete transversal lesions of ureters during gynecologic operation treated by ligation of stumps according to Stoeckel; late anatomic aspects of uropoietic system; case, [L. Cusmano] Quaderni Clin.ostet.e ginec. 1: 83-92, Dec. '46
—discussion of means of diverting urine, [W. G. Cooper, Jr. & G. W. Reagan] J.Arkansas M.Soc. 44: 158-160, Dec. '47
—experiences with tantalum tubes in reimplantation of ureters into sigmoid in dogs and humans, [S. Lubash] J.Urol. 57: 1010-1027, June '47
—extraperitoneal ureterocolonic anastomosis in 2 stage operation, [A. Trabucco] Rev.argent.de urol. 15: 7-18, Jan.-Dec. '46
—extraperitoneal ureterocolonic anastomosis in 2 stage operation; roentgen study of case, [A. Trabucco] Rev.argent.de urol. 15: 76-82, Jan.-Dec. '46
—forming of ureterocolostomy on left and external ureterostomy on right side on account of vesicovaginal fistula, [A. Noszkay] Acta urol. 1: 34-36, '47
—implantation in sigmoid as treatment of vesicovaginal fistula; case, [F. Alvarado] Rev.méd.Costa Rica 7: 161-168, July '47
—intestinal reimplantation in case of iliac fistula due to failure of Coffey operation; case, [R. I. Mathis] Rev.argent.de urol. 15: 230-233, Jan.-Dec. '46
—late results of ureteroenterostomy, [G. G. Smith] Surg.,Gynec.& Obst. 85: 221-227, Aug. '47
—partial ureterectomy by transvesical route, [E. Foret & C. Maquinay] J.belge d'urol. 15: 575-578, April '47
—presacral access to lowest part of ureter, [N. J. Bakker] Nederl.tijdschr.v.geneesk. 91: 2326-2330, Aug. 23, '47
—reimplantation into kidney pelvis following avulsion, [A. E. Goldstein & S. W. Rubin] South.M.J. 40: 851-855, Oct. '47
—splints (catheters), [S. B. Kelley] S.Clin.North America 27: 1312-1320, Oct. '47
—therapy of incurable urogenital fistulas by implantation of ureters into rectosigmoid and associated sulfonamide therapy, with report of cases, [W. de Souza Rudge] Rev.paulista de med. 31: 1-46, July '47
—therapy of vesical exstrophies, with special regard to Coffey operation, [M. Fèvre & J. Barcat] Mém. Acad.de chir. 73: 495-499, June 25-July 9, '47
—transplantation into rectosigmoid, [Y. Jidigian & W. Bickers] Surg.,Gynec.& Obst. 85: 30-34, July '47
—transplantation into sigmoid in therapy of exstrophy of bladder, [M. Bufalini] Policlinico (sez.prat.) 54: 709-712, June 30, '47
—transplantation of ureters and total cystectomy (for cancer), [V. F. Marshall] J.Urol. 58: 244-249, Oct. '47
—ureterocystoneostomy in ureterovaginal fistulas; study apropos of 2 cases, [O. Vaz & C. Rodrigues] Rev.méd.munic. 9: 120-132, Oct.-Dec. '46
—ureterointestinal anastomosis with total cystectomy in vesical carcinoma, [B. S. Valleit] Delaware State M.J. 19: 194-197, Oct. '47
—ureterovesical anastomosis; modification of technic, [R. Machin] Villaclara méd. 15: 133-136, May-June '47
**tuberculosis,** tuberculous residual pyoureter following nephrectomy for renal tuberculosis, [M. V. Vilar & J. A. Goldaracena] Rev.argent.de urol. 15: 287-294, Jan.-Dec. '46

**URETERS, tuberculosis**—Continued
—ureter 5 years after nephrectomy, [A. Puigvert Gorro, J. Puig Serra & L. Azagra] Urol.& Cutan. Rev. 51: 209-212, April '47
**tumors**, benign fibromucous polyp; case, [J. K. Palmer & L. F. Greene] Surgery 22: 562-565, Sept. '47
—subtotal nephroureterectomy for pyeloureteral tumor; case, [R. A. Rubí & J. B. Larroudé] Rev. argent.de urol. 14: 217-228, Sept.-Oct. '45
**wounds and injuries**, evolution of surgical lesion, [R. de Surra Canard] Rev.argent.de urol. 15: 321-324, Jan.-Dec. '46
—reestablishment of renal function following vesical reimplantation of ureters sectioned during surgical intervention, [Nard & Ramarony] Bordeaux chir., pp. 42-43, Jan. '47
—stricture due to injuries during operations and treatment of its sequels, [F. Wolf] Deutsche med. Wchnschr. 72: 325-327, June 20, '47

**URETHANE**
—absence of effect on the latent period of tumors induced with subcutaneous injections of agent of chicken tumor I, [W. R. Bryan, V. T. Riley & D. Calnan] J.Nat.Cancer Inst. 7: 203-206, Feb. '47
**therapy**: See Bones, marrow; Cancer, therapy; Erythroderma, therapy; Leukemia, lymphatic; Leukemia, myelogenous; Leukemia, therapy; Prostate, cancer
**toxicity**, complication of treatment of leukemia, [E. Brandel] Nord.med. 35: 1921-1922, Sept. 19, '47
—in leukemia, [J. J. Webster] J.A.M.A. 135: 901-903, Dec. 6, '47

**URETHRA**
—saprophytic spirochaeta in anterior urethra of healthy newborn, [G. Preto] Urologia 14: 74-76, April 20, '47
**abnormalities**, incomplete duplication (accessory urethra); case, [P. J. Schlidt & J. W. Best] Urol.& Cutan.Rev. 51: 461-462 Aug. '47
—surgical removal of deep accessory urethra, [W. F. Melick] J.Missouri M.A. 44: 661, Sept. '47
**calculi**, large diverticular calculus of female urethra, [C. Comotto, H. D. Berri & N. Cartelli] Rev. argent.de urol. 15: 106-110, Jan.-Dec. '46
—multiple calculi; case, [G. E. Moloney] Brit.J.Urol. 19: 95-97, June '47
—unusual case, [F. Esteban Ortega] Arch.españ.urol. 4: 53-56, July '47
—vesicourethral calculus in bottlestop shape; case, [U. Mustani] Arch.ital.urol. 21: 272-279, '46
**cancer**, primary carcinoma of male urethra, [J. Zaslow &J. T. Priestley] J.Urol. 58: 207-211, Sept. '47
—primary carcinoma of male urethra; 10 cases, [W. E. Lower & K. F. Hausfeld] J.Urol. 58: 192-206, Sept. '47
**cysts**, urethrovaginal cysts in children, [M. Fèvre & Delon] Arch.franç.pédiat. 4: 91-94, '47
**diphtheria**: See Diphtheria, urethral
**diverticula**, congenital diverticulum of male urethra, [W. G. Knox] J.Urol. 58: 344-348, Nov. '47
—diverticulum of female urethra, [G. Leckie] Harper Hosp.Bull. 5: 139-143, Oct. '47
—diverticulum of female urethra; case, [R. Tauber] Urol.& Cutan.Rev. 51: 511, Sept. '47
—female urethral diverticulum, [G. C. Milnor] Proc. Staff Meet.Clin..Honolulu 13: 113-116, Oct. '47
—large diverticular calculus of female urethra, [C. Comotto, H. D. Berri & N. Cartelli] Rev.argent.de urol. 15: 106-110, Jan.-Dec. '46
—of female urethra; case, [R. de Surra Canard & J. Irazu] Rev.argent.de urol. 15: 481-492, Jan.-Dec. '46
—of female urethra; study apropos of 4 cases, [R. Ercole] Rev.argent.de urol. 14: 132-146, July-Aug. '45
**examination**: See also Bladder, cystoscope; Bladder, cystocopy; Urethra, roentgenography; etc.
—evaluation of smear as index of androgenic deficiency in male, [E. J. Cohen] J.Clin.Endocrinol. 7: 186-191, March '47
—male urethral smears in mental disorders; preliminary communication, [R. S. Hodge, Y. M. L. Golla, H. M. Jackson & O. George] J.Ment.Sc. 93: 399-400, April '47
**fistula**: See Fistula
**foreign bodies**, case, [R. Fievez] J.belge d'urol. 15: 600, April '47
—case, [M. J. Loeb] Am.Pract. 2: 200-202, Nov. '47
—contusive wound of perineal urethra due to rock fragment, with inclusion of fragment in urethra; method of treating traumas, [G. de Faria] Hospital, Rio de Janeiro 31: 735-750, May '47
**gonorrhea**: See Gonorrhea
**inflammation**: See also Gonorrhea; Reiter's Disease
—chronic urethritis in women; important clinical entity, [A. J. Butt] J.Florida M.A. 34: 99-102, Aug. '47
—discharge as symptom of psychiatric disorder, [W. D. Ross] Psychosom.Med 9: 273-279, July-Aug. '47
—estrogen (diethylstilbestrol suppositories) treatment of chronic urethritis in female, [F. S. Howard] California Med. 66: 352-354, June '47
—granular areas of posterior urethra, [L. A. DeVilbiss] Clin.Med. 54: 303-304, Sept. '47

**URETHRA, inflammation**—Continued
—leprous urethritis revealed by penicillin therapy of concomitant gonorrheal urethritis, [F. Contreras Duenas & A. Ibars] Actas dermo-sif. 38: 562-564, March '47
—nonspecific urethritis of virus etiology, [P. N. Meenan] Edinburgh M.J. 54: 423-426, Aug. '47
—"penicillin-resistant gonor.hea"vs. "nonspecific urethritis," [G. E. Parkhurst, F. W. Harb & G. R. Cannefax] J.Ven.Dis.Inform. 28: 211-214, Oct. '47
—transurethral management of pathology of female urethra (urethrotrigonitis), [S. H. Bassow] Urol. & Cutan.Rev. 51: 559-563, Oct. '47
—Trichomonas urethritis in male, [W. Kittsteiner] Deutsche med.Wchnschr. 71: 135-136, Aug. 16, '46
**prolapse**, in female; surgical therapy, [P. E. Borras & G. Campagnoli] Bol.Soc.de obst.y ginc.de Buenos Aires 26: 223-228, June 26, '47
—urethroceles, [D. K. Rose] J.Urol. 58: 349-358, Nov. '47
**roentgenography**: See also other subheads under Urethra
—indirect cineu.ethrocystography, [A. A. da Motta Pacheco, J. M. de Castro, J.Jany & H. Tuff] Arq. brasil.urol. 4: 7-17, March-June '46
—information derived from examination of neck of bladder and of prostatic urethra, [A. Pereira] J. Urol. 57: 1054-1068, June '47
—large urethrovenous reflux due to urethrography; cases, [N. Cartelli, C. Comotto & H. D. Berri] Rev.argent.de urol. 15: 59-62, Jan.-Dec. '46
—urethrovenous reflux as accident of urethrography, [A. E. García, J. Casal & A. Rocchi] Rev.argent. de urol. 15: 423-430, Jan.-Dec. '46
—use of new viscous water-miscible contrast medium rayopake (iodine preparation) for cystourethrography, [M. L. Brodny & S. A. Robins] J.Urol. 58: 182-184, Sept. '47
—visco-rayopake (iodine preparation) in cystourethrography, [C. E. Richards] J.Urol. 58: 185-191, Sept. '47
**rupture**, "old" ruptures of membranous urethra; value of preoperative ascending and retrograde urethrography and of reconstruction of urethra over prop; study based on 30 cases, [L. Sabadini] Mém.Acad. de chir. 73: 471-472, June 25-July 9, '47
—traumatic rupture of bladder and posterior urethra; study apropos of 4 cases, [A. Pierini] Día méd. 19: 895-900, June 5, '47
—treatment by bladder traction, [P. Martin] Lancet 1: 743-744, May 31, '47
**sphincter muscle**: See Sphincter muscles
**surgery**: See also other subheads under Urethra
—artificial spincter; new device and operation for control of enuresis and urinary incontinence, [F. E. B. Foley] J.Urol. 58: 250-259, Oct. '47
—method of meatotomy, [O. Grant & R. Lich, Jr.] J. Urol. 58: 78-79, July '47
—reconstruction of female urethra, [A. Monteiro] An. brasil.de ginec. 23: 20-35, Jan. '47
**tuberculosis**, rare cause of stricture, [P. G. Curbelo] Bol.Asoc.méd.de Puerto Rico 39: 162-163, April '47
**tumors**, adenoma of female urethra; case, [A. Trabucco & E. B. Bottini, Jr.] Rev.argent.de urol. 15: 525-530, Jan.-Dec. '46
—angioma of urethra; 3 cases, [A. Trabucco & N. Cartelli] Rev.argent.de urol. 15: 389-392, Jan.-Dec. '46
—polypi of female urethra, [J. R. C. L. de Guevara] Medicina,Madrid (pt.II) 15: 138-147, Aug. '47
**ulcers**, ulcerated urethral meatus in male children, [P. Freud] J.Pediat. 31: 131-141, Aug. '47
**wounds and injuries**, total section of urethra due to gunshot wound; circular urethrorrhaphy; case with recovery, [H. D. Berri & E. B. Bottini, Jr.] Rev. argent.de urol. 15: 167-170, Jan.-Dec. '46
—use of sliding permanent catheter during operations on injured urethra, [A. M. Gasparyan] Vrach.delo (nos.2-3) 27: 215-216, '47

**URETHRITIS**: See Gonorrhea; Urethra, inflammation
**URETHROCELE**: See Urethra, prolapse
**URETHRORRHAPHY**: See Urethra, wounds and injuries
**URIBE URIBE, A.**, Un caso de enfermedad de Addison, Rev.Fac.de med., Bogotá 15: 653-661, April '47
**URIBURU, J. V., JR.**, Tratamiento de las perforaciones agudas, no neoplásicas, del asa sigmoidea, Arch. argent.de enferm.d.ap.digest.y de la nutrición 21: 504-512, Sept.-Oct. '46
Perforación patológica del colon iliopelviano, Cirugía 1: 73-86, June-July '47

**URIC ACID**
—chemistry of palmar sweat, [W. C. Lobitz, Jr. & H. L. Mason] Collect.Papers Mayo Clin.& Mayo Found. (1946) 38: 407-408, '47
**in blood**: See Blood, uric acid
**in cerebrospinal fluid**: See Cerebrospinal Fluid, uric acid
**in gout**: See Gout
**in urine**: See Urine, uric acid
**metabolism**, effects of alloxan; study of pigeons, [M. Saviano & E. Leone] Boll.Soc.ital.biol.sper. 22: 1241-1245, Dec. '46

**URIC ACID, metabolism**—Continued
—transport and excretion in man; endogenous uric acid-like chromogen of biologic fluids, [W. Q. Wolfson, B. Huddlestun & R. Levine] J.Clin.Investigation 26: 995-1001, Sept. '47
**URINARY TRACT**
See also Genitals; Genitourinary Tract; and under names of urinary organs
**abnormalities**, cystic dilatation of lower extremity of ureter with secondary lithiasis and malformation of excretory tracts, [E. B. Bottini, Jr.] Rev.argent.de urol. 15: 437-442, Jan.-Dec. '46
—growth disturbances of urologic origin in children, [J. E. Marcel] Bull.et mém.Soc.méd.Paris [151]: 174-176, Dec. '46
—importance of early recognition, [L. E. McCrea] M. Rec.& Ann. 41: 270-276, Sept. '47
—right renal agenesis; left single kidney with double complete excretory system and double vascular pedicle; renal lithiasis in both excretory systems, [O. S. Massolo & L. Roque Bartes] Rev.argent.de urol. 15: 393-398, Jan.-Dec. '46
—surgical urologic disorders during pregnancy, [J. N. Lavergne & A. Mercier] Laval méd. 12: 888-901, Oct. '47
—urologic pathology in the making, [T. L. Howard] J.Arkansas M.Soc. 44: 153-157, Dec. '47
**calculi**, [J. H. Harrison] Northwest Med. 46: 858-862, Nov. '47
—[C. R. Marquardt] Marquette M.Rev. 12: 230-232, July '47
—[H. Östry] Canad.M.A.J. 57: 266-270, Sept. '47
—avitaminosis A and calculi, [F. A. de Moura Campos, D. Orsini & L. N. Antunes] Arq.brasil.nutrição 3: 5-19, March '47
—biochemical factors in etiology, [W. J. E. Jessop] Irish J.M.Sc., pp. 556-565, Sept. '47
—composition, [E. L. Prien & C. Frondel] J.Urol. 57: 949-994, June '47
—due to echinococcosis, [F. Devé] Afrique franç.chir., pp. 79-89, March-April '47
—existence of occupational forms, [M. Stassi] Urologia 14: 153-162, June 20, '47
—in spinal cord injuries, [G. C. Prather] J.Urol. 57: 1097-1104, June '47
—incidence in Canal Zone, [M. H. Judd & W. C. Meyers] J.Urol. 58: 137-139, Aug. '47
—mechanism of layer formation during process of development, [I. Palócz] Acta urol. 1: 55-64, '47
—multiple lithiasis in boy 21 months old, [E. Glorieux] Acta pædiat.belg. 1: 191-192, '46-'47
—multiple lithiasis in child, [R. Petit] Acta pædiat. belg. 1: 187-191, '46-'47
—renal lesions in sulfonamide therapy and roentgen visibility of sulfonamide calculi, [T. Berglin] Arch.españ.urol. 3: 302-319, April '47; also, Nord. med. 34: 1355-1360, June 13, '47
—roentgenographic, microscopic and optic examination of crystals, [E. Brandenberger, F. de Quervain & H. R. Schinz] Helvet.med.acta 14: 195-211, June '47; abstr.,Experientia 3: 106, '47
—statistical studies; chemical aspects, [I. Lawas] J. Philippine M.A. 23: 335-336, Aug. '47
—statistical studies; clinical aspects, [L. F. Torres Jr. & P. M. Recio] J.Philippine M.A. 23: 337-343, Aug. '47
**cancer**, diagnosis by means of microscopic examination of centrifuged urinary sediment, [R. V. Daut & J. R. McDonald] Proc.Staff Meet.,Mayo Clin. 22: 382-386, Sept. 3, '47
—glandular metaplastic malignancy; 4 cases, [W. E. Kittredge, J. C. Henthorne & M. Whitehead] J. Urol. 58: 282-288, Oct. '47
**diseases**, diagnosis, [C. A. Cawker] Treat.Serv.Bull. (no.9) 2: 19-30, Nov. '47
—in children, [H. P. McDonald] J.M.A.Georgia 36: 428-433, Nov. '47
—macroscopic diagnosis of schistosomiasis, [S. Gorman & others] South African M.J. 21: 853-854, Nov. 22, '47
—management of emergencies by general practitioner, [L. W. Lee & E. Davis] Nebraska M.J. 32: 268-271, July '47
—new aspects of hormone therapy, with report of cases, [R. Chwalla] Arch.españ.urol. 4: 9-26, July '47
—problems of childhood, [K. Uhlíř] Lék.listy 2: 386-390, '47
—radioscopy in diagnosis, [E. Alcázar Luque] Arch. españ.urol. 3: 363-366, April '47
—schistosomiasis in French West Africa, [H. Boiron & R. Koerber] Bull.Soc.path.exot. 40: 118-125, '47
—surgical urologic disorders during pregnancy, [J. N. Lavergne & A. Mercier] Laval méd. 12: 888-901, Oct. '47
—symptoms as related to gynecology, [J. H. Friedman] Clin.Med. 54: 344-346, Oct. '47
—therapy, [A. J. Schiavo] Día méd. 19: 1454, Aug. 7, '47
—urologic pathology in the making (in children), [T. L. Howard] J.Arkansas M.Soc. 44: 153-157, Dec. '47
**URINARY TRACT**—Continued
**echinococcosis**, as cause of lithiasis, [F. Devé] Afrique franç.chir., pp. 79-89, March-April '47
**fistula**: See Fistula
**hemorrhage**: See Hematuria
**infections**: See also Bladder, inflammation; Nephritis; Pyelitis; etc.
—[S. Power] M.Press 218: 490-495, Nov. 26, '47
—antibacterial properties of mandelamine (methenamine mandelate), [C. J. Duca & J. V. Scudi] Proc.Soc.Exper.Biol.& Med. 66: 123-126, Oct. '47
—association of typhoid and colibacterial infection; sulfathiazole (sulfonamide) therapy, [R. Dana] Tunisie méd.(no.2) 35: 43-44, March-April '47
—bacillary infections, [G. Carroll, H. N. Allen & E. K. Doubly] J.A.M.A. 135: 683-686, Nov. 15, '47
—Bacillus pyocyaneus infections, [J. A. Lazarus, M. S. Marks & L. H. Schwarz] New York State J.Med. 47: 1262-1266, June 1, '47
—bacteriologic study of factors affecting efficacy of streptomycin therapy, [G. T. Harrell, E. G. Herndon, Jr., C. M. Gillikin & J. K. Alkawa] J.Clin. Investigation 26: 577-589, May '47
—bacteriologic study of nontuberculous infections; clinical value, [A. de Moura e Sá] Amatus 6: 25-39, Jan. '47
—chemotherapy in elderly, [W. L. Hewitt] Geriatrics 2: 334-343, Nov.-Dec. '47
—chronic infection in children, [E. W. Kirby, Jr.] West Virginia M.J. 43: 365-369, Nov. '47
—conditions for development of colibacillosis, [E. Adlercreutz] Nord.med. 34: 860-863, April 11, '47
—discussion on use of penicillin, [A. L. P. Peeney & M. E. Florey] Proc.Roy.Soc.Med. 40: 433-442, June '47
—enterococcic infections, [L. Strominger] Acta urol. 1: 47-54, '47
—experimental production of kidney stones with urea-splitting organisms, [H. I. & R. M. Suby] J.Urol. 57: 995-1000, June '47
—general infection with Candida albicans; case in infant, [C. F. Engelhard] Maandschr.v.kindergeneesk. 15: 225-237, June '47
—in hypertensive women, [T. Malamud, M. Sokolinsky & C. Holland] Prensa méd.argent. 34: 1469-1487, Aug. 8, '47
—infantile pyuria, [P. F. de Albuquerque] J.pediat., Rio de Janeiro 13: 1-17, Jan.-Feb. '47
—lingual tonsil as focus of infection, [A. Vassallo de Mumbert] Arch.españ.urol. 4: 57-67, July '47
—management of Bacillus proteus infections (with NV-445 or 3,4-dimethyl-5-sulfanilimidoisooxazole, sulfonamide), [W. H. Haines & S. Miceli] Pennsylvania M.J. 50: 1328-1330, Sept. '47
—modern chemotherapy in nonspecific infections, [E. P. Alyea & A. A. Parrish] South.M.J. 40: 678-685, Aug. '47
—osteitis condensans ilii; 3 cases associated with infection, [M. C. Szabados] J.Florida M.A. 34: 95-99, Aug. '47
—penicillin in urology, [E. Foret] Rev.méd.Liège 2: 464-466, Sept. 1, '47
—penicillin in urology, [J. Páez Ríos & J. L. Insausti Cordón] Farmacoterap.actual 3: 696-701, Oct. '46
—penicillin in urology; author's experience, [F. Serrallach Julià] Farmacoterap.actual 3: 757-761, Nov. '46
—present day therapies, [P. Bruni] Progr.med.,Napoli 3: 396-397, June 30-July 15, '47
—question of colibacillosis: cases, [C. Petiteau] J.de méd.de Bordeaux 124: 253-257, June '47
—relation of abacterial pyuria to Reiter syndrome, [G. H. Baines] Brit.M.J. 2: 605-608, Oct. 18, '47
—Shigella sonnei; isolation and classification in human urine, [J. J. Monteverde & C. E. de Simone] Rev.Asoc.argent.dietol. 5: 64-66, Jan.-March '47
—so-called abacterial (bacteriocryptic) pyurias, [E. de la Peña] Siglo méd. 115: 599-600, May 17, '47
—streptomycin in nontuberculous infections; preliminary report, [J. T. MacLean & F. Smith] Canad.M.A.J. 57: 131-136, Aug. '47
—streptomycin therapy, [E. J. Pulaski & W. H. Amspacher] Surg.,Gynec.& Obst. 85: 107-112, July '47
—streptomycin therapy in 52 cases of bacterial infection, [L. W. Kane & G. E. Foley] New England J.Med. 237: 531-540, Oct. 9, '47
—streptomycin therapy of colibacillurias; biologic suggestions, [S. Larregla] Arch.españ.urol. 4: 68-73, July '47
—streptomycin therapy of proteus infection, [E. van Wijk] Nederl.tijdschr.v.geneesk. 91: 1983-1985, July 19, '47
—streptomycin treatment, with notes on in vitro development of resistance to streptomycin by Escherichia coli, [W. H. Clark & L. A. Rantz] Stanford M.Bull. 5: 151-160, Aug. '47
—sulfonamides in therapy of pyuria in children, [P. Ansiaux] Acta pædiat.belg. 1: 87-97, '46-'47
—therapy of infections of patients of internal diseases department; results, [L. Loopuyt] Nederl.tijdschr. v.geneesk. 91: 611-616, March 15, '47

**URINARY TRACT, Infections**—Continued
—treatment, [R. M. Nesbit & S. I. Glickman] J. Michigan M.Soc. 46: 664-667, June '47
—treatment of bladder (by tidal drainage and sulfonamides) after suprapubic cystostomy, [P. W. Nathan] Lancet 2: 47-49, July 12, '47
—urea-splitting organisms (Escherichia coli communis and Proteus morganii), [F. L. Ramsay] Mississippi Doctor 25: 45-47, June '47
—urosepsis, [W. Staehler] Deutsche med.Wchnschr. 72: 404-407, Aug. 1, '47
—variation phenomena in Shigella isolated from urine, [J. de Toledo Mello] Rev.paulista de med. 29: 425-426, Dec. '46
**roentgenography:** See also Pyelography; and other subheads under Urinary Tract
—[J. C. Bell] Memphis M.J. 22: 89-91, June '47
**surgery:** See also other subheads under Urinary Tract
—anesthesia, [J. R. Lincoln & R. M. Tovell] Urol.& Cutan.Rev. 51: 141-144, March '47
—anesthesia, [B. Rapoport] Urol.& Cutan.Rev. 51: 157-159, March '47
—choice of anesthesia, [H. M. Ausherman] Urol.& Cutan.Rev. 51: 147-150, March '47
—early rising after operations, [E. Castro] Cir.y cirujanos 15: 236-239, May '47
—new absorbable hemostatic materials, [R. L. Roccatagliata] Rev.argent.de urol. 15: 349-356, Jan.-Dec. '46
—plastic surgery [A. Frumkin] Nord.med. 35: 1727-1734, Aug. 15, '47
—review, [A. J. Scholl & others] Arch.Surg. 55: 349-386, Sept. '47
—saddle block anesthesia, [J. Adriani] Urol.& Cutan. Rev. 51: 138-140, March '47
—spinal anesthesia, [N. E. Hamilton] Urol.& Cutan. Rev. 51: 159-161, March '47
—spinal anesthesia, [F. W. Marvin] Urol.& Cutan.Rev. 51: 136-138, March '47
—thiopental sodium (barbital derivative) anesthesia, [R. Ercole & M. A. de la Vega] Rev.argent.de urol. 14: 351-363, Nov.-Dec. '45
**tuberculosis,** first results of Charpy treatment (combination of calcium and vitamin $D_2$), [R. Gouverneur & Giard] J.d'urol. 53: 153-155, '46-'47
—therapy and prognosis, [H. D. Soares] Rev.paulista de med. 29: 403-414, Dec. '46
**wounds and injuries,** activities of Naval Medical Corps in World War II, [F. P. Twinem] J.Urol. 57: 1129-1134, June '47
—complications of pelvic fractures, [A. J. Butt & T. D. Moore] South.Surgeon 13: 508-520, Aug. '47
—management of emergencies by general practitioner, [L. W. Lee & E. Davis] Nebraska M.J. 32: 268-271, July '47
—occupational accidents, [F. Martino Sabino] Med. espan. 17: 439-445, June '47

**URINATION**
**disorders:** See also Bladder, obstruction; Bladder, paralysis; Prostate, hypertrophy; Urination, incontinence; Urine, suppression
—anuria due to pyonephritis in woman pregnant for 7 months; bilateral renal decapsulation; premature labor; recovery, [P. Trillat, Burthiault, H. Cavailher & Charvet] Gynéc.et obst. 46: 520-522, '47
—anuria, utricaria and vomiting provoked by absorption of sulfathiazol (sulfonamide), [L. Dussart] Arch.belges dermat.et syph. 3: 350-351, July '47
—mechanism of oliguria in burned dog, [G. Barac] Experientia 3: 200-202, '47
—new ideas on therapy of anuria, [K. Uhlíř] Lék. listy 2: 449-453, '47
—pluriorificial retention in neurotic children (mutism, retention of urine and constipation), [E. Glanzmann] Ztschr.f.Kinderpsychiat. 14: 48-53, June '47
—pollakiuria due to uterine fibroma; case with recovery after surgical therapy, [R. Bernardi & J. C. Chiozzi] Rev.argent.de urol. 14: 403-408, Nov.-Dec. '45
—relation of polyuria in epilepsy to diencephalon; case, [C. F. Carrega Casaffousth & D. Brage] Prensa méd.argent. 34: 641-646, April 4, '47
—rhabdomyosarcoma causing acute retention in infants, [E. Minchin] Brit.M.J. 2: 94-95, July 19, '47
—use of furmethide (furfuryl *tri*methylammonium iodide) in postoperative retention, [J. J. Toland, III] Bull.U.S.Army M.Dept. 7: 879-887, Oct. '47
**incontinence,** androgenic arrest of familial enuresis; study in 75 children, [I. N. Kugelmass] New York State J.Med. 47: 1369-1370, June 15, '47
—aponeurotic suspension of vesical neck, [E. Foret] J.belge d'urol. 15: 553-554, April '47
—aponeurotic suspension of vesical neck by abdominal route only, [A. Sjövall] Gynéc.et obst. 46: 216-217, '47
—artificial sphincter; new device and operation for control of enuresis and incontinence, [F. E. B. Foley] J.Urol. 58: 250-259, Oct. '47

**URINATION, Incontinence**—Continued
—discussion on stress incontinence in micturition, [E. Williams, T. Millin & J. C. Moir] Proc.Roy.Soc. Med. 40: 361-370, May '47
—"dry diet" in treatment of nocturnal enuresis, [F. Beyme] Ztschr.f.Kinderpsychiat. 14: 16-19, June '47
—due to ectopic ureteral orifice with cure by heminephrectomy; case, [A. J. Greenberger, M. E. Greenberger & A. K. Swersie] Urol.& Cutan.Rev. 51: 563-566, Oct. '47
—due to ectopic ureters; cases, [R. Pedroso] Villaclara méd. 15: 101-109, May-June '47
—due to peripheral nerve lesion after total extirpation of uterus, [M. Andreassen] Nord.med. 34: 911-912, April 18, '47; comment by Hedberg 35: 1879-1880, Sept. 12, '47
—effect of caudal anesthesia on incontinence following prostatectomy, [F. L. Senger & S. H. Rothfeld] Urol.& Cutan.Rev. 51: 497-500, Sept. '47
—effects of operations of lumbosacral spine on nervous disorders of urination; 4 cases, [E. Tosatti & C. A. Montagnani] Chir.d.org.di movimento 31: 146-150, May-June '47
—enuresis, [J. Saucier] Ann.méd.-chir.Hôp.Sainte-Justine Montréal (no.2) 5: 121-123, '47
—enuresis in infancy and childhood, [D. F. E. Nash] Practitioner 159: 188-196, Sept. '47
—extravaginal plastic repair of pelvic floor for prolapse of bladder neck; new method of operation for stress incontinence, [A. Ingelman-Sundberg] Gynaecologia 123: 242-254, April '47
—extravesical ureter opening in female, [A. Hyman & H. E. Leiter] J.Mt.Sinai Hosp. 14: 393-400, Sept.-Oct. '47
—fascial sling operation, [J. V. Meigs] J.Mt.Sinai Hosp. 14: 504-514, Sept.-Oct. '47
—following childbirth, including vesicovaginal fistulas, [J. C. Moir] Edinburgh M.J. 54: 368-381, July '47
—management in women, [D. O. Ferris] S.Clin.North America 27: 857-865, Aug. '47
—minor pediatric problems, [C. Warburton] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 303-309, Feb. '47
—myorrhaphy of bulbocavernosus in vesical incontinence, [P. Nisot] Bruxelles-méd. 27: 1106-1110, May 18, '47
—Perrin operation (cervicocystopexy); 2 cases, [Vilain] J.belge d'urol. 15: 562-567, April '47
—rectus muscle transplant for incontinence of neurogenic origin, [E. E. Ewert & L. Flint] Lahey Clin.Bull. 5: 148-155, July '47
—semeiologic observations on so-called orthostatic incontinence, [R. Couvelaire] J.d'urol. 53: 149-151, '46-'47
—simple therapy of nocturnal enuresis of children, [J. Bol] Geneesk.gids 25: 405-409, Oct. 9, '47
—simplified procedure of aponeurotic suspension of vesical neck for orthostatic incontinence, [Delinotte] J.belge d'urol. 15: 761-763, Aug. '47
—spinal cord injuries; development of automatic micturition, [J. Martin & L. Davis] Ann.Surg. 126: 472-477, Oct. '47
—stress incontinence, [E. Hock] J.Urol. 57: 1069-1084, June '47
—stress incontinence in women, [D. J. Cannon] J.M. A.Eire 21: 57-59, Oct. '47
—surgical cure in women, [R. W. Te Linde] Ann. Surg. 126: 64-97, July '47
—surgical treatment, [M. K. Bartlett] New England J. Med. 236: 965-969, June 26, '47
—technic of cervicocystopexy using fascial strips, [L. Leger] J.d'urol. 53: 151-153, '46-'47
—thiamine hydrochloride in therapy of orthostatic essential incontinence in women, [P. Michon] Presse méd. 55: 549, Aug. 16, '47
—treatment of stress incontinence by implantation of tantalum plate, [M. A. Goldberger & A. M. Davids] Am.J. Obst.& Gynec. 54: 829-837, Nov. '47
—vesical dysgnosodyspraxia due to tumor of supracallous circumvolution; cerebral vesical incontinence as isolated premonitor symptom of cerebral tumor, [R. Pardal, R. Soto Romay & R. F. Matera] Arch.neurocir.,Buenos Aires 2: 73-86, '45
**mechanism,** bladder management following spinal injury, [L. L. Veseen, W. W. Miller, Jr. & G. C. Paynter] U.S.Nav.M.Bull. 47: 945-953, Nov.-Dec. '47
—postural tonus of bladder; immediate effects of suppression of extrinsic innervation, [G. Peretti] Boll.Soc.ital.biol.sper. 23: 89-90, Jan.-Feb. '47

**URINE**
See also Diuresis and Diuretics; Hematuria; Pregnancy, urine in; Urination; under names of diseases; etc.
—assay method for anti-ulcer substances (demonstrated with preparation from human urine), [F. Pauls, A. N. Wick & E. M. MacKay] Gastroenterology 8: 774-782, June '47
—thrombopiastic activity, [L. M. Tocantins & J. N. Lindquist] Proc.Soc.Exper.Biol.& Med. 65: 44-49, May '47

**URINE**—Continued
—use of Shay rat in studying anti-ulcer substances (extracts of urine and intestines), [E. A. Risley, W. B. Raymond & R. H. Barnes] Am.J.Physiol. 150: 754-759, Oct. '47
**acetone:** See Acidosis; Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in; Urine, ketone bodies
**acidity:** See Urine, reaction
**adrenal secretion in:** See Adrenals, secretion
**albumin:** See Albuminuria
**albumose,** lipoatrophia albumosurica (subcutaneous fatty tissue atrophy and albumosuria), [A. Castellani] An.Inst.med.trop. 3: 381-382, Dec. '46 [English trans., p. 383]
**alkaptone,** [C. Cocuzza] Arq.brasil.urol. 4: 19-27, March-June '46
—alkaptonuria; estimation of homogentisic acid, [A. Neuberger] Biochem.J. 41: 431-438, '47
—alkaptonuric arthritis; cause for free intra-articular bodies, [C. J. Sutro & M. E. Anderson] Surgery 22: 120-124, July '47
—experimental alkaptonuria in healthy guinea pigs and in guinea pigs with ascorbic acid deficiencies, [A. d'Agata] Arch.di sc.biol. 31: 202-207, July-Aug. '46
—experimental alkaptonuria in rats, [A. Neuberger & T. A. Webster] Biochem.J. 41: 449-457, '47
—human alkaptonuria; case, [A. Neuberger, C. Rimington & J. M. G. Wilson] Biochem.J. 41: 438-449, '47
**allantoin,** [F. Coste, M. Lamotte & M. Tissier] Semaine d.hôp.Paris 23: 1955-1990, Aug. 28, '47
**amidines,** excretion of stilbamidine and some related compounds in experimental animals, [J. W. F. Hampton] Ann.Trop.Med. 41: 226-233, Sept. '47
**amino acids,** albuminuria due to myeloma or nephrosis and its differentiation by means of amino acid determination, [K. Dirr & G. Schriever] Ztschr.f. d.ges.exper.Med. 114: 713-721, '45
—effect of carbohydrate feeding on output, [A. A. Albanese, V. Irby, J. E. Frankston & M. Lein] Am.J.Physiol. 150: 389-393, Sept. '47
—excretion by cystinuric subject, [H. L. Yeh & others] Am.J.M.Sc. 214: 507-512, Nov. '47
—excretion in patient with liver injury, [F. Jung & V. Graser] Klin.Wchnschr. 24-25: 247, Jan. 1-15, '47
—excretion of 12 amino acids by normal male and female subjects measured microbiologically, [M. S. Dunn, M. N. Camien, S. Shankman & H. Block] Arch.Biochem. 13: 207-216, May '47
—in Fanconi syndrome; study making extensive use of technics based on paper partition chromatography, [C. E. Dent] Biochem.J. 41: 240-253, '47
**aminobenzoic acid:** See Urine, chemistry
**aminocresol:** See Urine, chemistry
**ammonium thiosulfate:** See Urine, thiosulfates
**amylase,** increased amylase concentration as sign of choledocholithiasis and acute pancreatic disease, [J. P. Strömbeck] Acta med.Scandinav., supp.196, pp. 411-418, '47
**androgens:** See Androgens, in urine
**antimony,** blood levels and excretion rates in persons receiving trivalent and pentavalent antimonials, [G. F. Otto, T. H. Maren & H. W. Brown] Am.J. Hyg. 46: 193-211, Sept. '47
**arsenic,** changes undergone by phenylarsenous acid and phenylarsonic acid in animal body, [T. B. B. Crawford & G. A. Levvy] Biochem.J. 41: 333-336, '47
**ascorbic acid:** See Ascorbic Acid
**bacteria:** See also Tubercle Bacilli, in urine; Urinary Tract, infections
—pneumo-pyo-nephrosis of Bacillus proteus origin, [H. W. Plaggemeyer, C. G. Weltman, M. C. Sorensen & J. D. Schmaltz] Grace Hosp.Bull. 25: 79-84, July '47
—postpartum examination of 300 women, [G. A. Lindeboom] Nederl.tijdschr.v.geneesk. 91: 1313-1318, May 24, '47
**Bence Jones protein,** in relation to kidney diseases, [N.Quattrin] Progr.med.,Napoli 3: 359-362, June 30-July 15, '47
—"will o' the wisp" in laboratory, [Sister M. Thecla] Am.J.M.Technol. 13: 285-289, Nov. '47
**bile pigments:** See also Urine, brilirubin; Urine, urobilin
—stercobilin as physiologic component of urine, [W. Stich] Deutsche med.Wchnschr. 71: 137-138, Aug. 16, '46
—stercobilinuria in Bothriocephalus anemia, [W. Stich] Klin.Wchnschr. 24-25: 177-179, Dec. 15, '46
**bilirubin,** efficiency of Loeffler's methylene blue test as liver function test, [A. S. Albbasy] Arch.Pediat. 64: 235-238, May '47
—fate of bile pigments in human organism; disintegration of bilirubin into propentdyopent compounds; clinical significance of pentdyopent reaction, [W. C. Meyer] Ärztl.Forsch. 1: 15-21, Feb. 25, '47
**URINE, bilirubin**—Continued
—methylene blue test in jaundice, [A. Liboro, B. Espino-Cabatit & G. Laxamana] Santo Tomas J. Med. 2: 253-260, Sept. '47
—protein-bilirubin combination in plasma and renal elimination of bilirubin in experimental jaundice, [G. Barac] Bull.Soc.chim.biol. 29: 96-99, Jan.-March '47
—value of methylene blue test in detection, [C. L. Holt] New England J.Med. 237: 580-583, Oct. 16, '47
**biotin:** See Vitamins, B
**blood in:** See Hematuria
**calcium,** calcium and metallotherapy in cancer; elimination of calcium during barium therapy, [H. Vassiliadis] Bull.Assoc.franç.l'étude cancer 29: 192-196, '40-'41
—primary hyperparathyroidism; 10 cases, [R. W. Schneider, E. R. Kyger, Jr. & E. P. McCullagh] Cleveland Clin.Quart. 14: 246-257, Oct. '47
**chemistry,** benzene poisoning; examination of workers exposed to benzene with reference to presence of sulfate ester, muconic acid, urochrome A and *poly*phenols in urine together with vitamin C deficiency; prophylactic measures, [S. Forssman & K. O. Frykholm] Acta med.Scandinav. 128: 256-280, '47
—biochemical changes occurring during treatment of hyperthyroidism, [K. Lundbæk] Acta med.Scandinav. 127: 193-217, '47
—diuretic factor present in normal dog, human and dialyzed human urine, [J. M. Little] J.Pharmacol. & Exper.Therap. 91: 124-129, Oct. '47
—elimination of bases in course of anoxia, [J. Boyne, G. Boy, L. Leduc & M. Polonovski] Compt.rend. Soc.de biol. 139: 995-996, '45
—excretion of decomposition products of 2,3-azotoluene on various diets, [B. Ekman & J. P. Strömbeck] Acta physiol.Scandinav. 14: 63-79, '47
—methods for quantitative determination of aminobenzoic acid, aminocresol and *meta*-toluidine (decomposition products of 2,3-azotoluene), [B. Ekman] Acta physiol.Scandinav. 14: 51-62, '47
—military hygienic problems in Indonesia; crystal formation in urine, [W. J. Quaries van Ufford] Nederl.tijdschr.v.geneesk. 91: 1715-1721, June 28, '47
—relationship of diet to effect of adrenocorticotropic hormone upon urinary nitrogen, glucose and electrolytes, [D. J. Ingle, M. C. Prestrud, C. H. Li & H. M. Evans] Endocrinology 41: 170-176, Aug. '47
—sympathicomimetic pressor principle of urine ("urosympathin"), [P. Holtz, K. Credner & G. Kroneberg] Arch.f.exper.Path.u.Pharmakol. 204: 228-243, '47
**chlorides,** antagonism of urea-chloride concentration, [G. Sanfilippo] Boll.Soc.ital.biol.sper. 22: 1077-1079, Aug.-Nov. '46
—effects of Volhard function test before and after electroshock; experimental study, [G. Montemezzo] Gior.di psichiat.e di neuropat. 75: 1-13, '47
—elimination in course of barometric depression, [J. Malmejac, G. Chardon & S. Cruck] Compt.rend. Soc.de biol. 139: 714-715, '45
**chyle,** nopparasitic chyluria; study apropos of case, [J. Cottet] Paris méd. 37: 411-414, Aug. 23, '47
**citrates,** determination of micro quantities of citric acid in biologic fluids, [S. Natelson, J. K. Lugovoy & J. B. Pincus] J.Biol.Chem. 170: 597-606, Oct. '47
**coproporphyrin:** See Urine, porphyrin and porphyrin compounds
**creatine and creatinine,** creatinuria in diabetics and evaluation of methods for determining total creatinine, [S. Caspe, B. Davidson, & J. Truhlar] Science 106: 371-372, Oct. 17, '47
—determination, [A. P. Jansen & E. C. Noyons] Nederl. tijdschr.v.geneesk. 91: 2590-2592, Sept. 13, '47
—effect of estrone (estrogen) on urinary creatine of guinea pig, [J. Comsa] Compt.rend.Soc.de biol. 139: 1033-1034, '45
—elimination of creatinine, [M. Meyer zum Gottesberge, O. Kuchenhoff & P. Wirz] Ztschr.f.d.ges exper. Med. 114: 383-390, '45
—hypertrophia musculorum vera (possible significance of creatinuria), [I. L. Maxwell] Brit.M.J. 2: 656, Oct. 25, '47
**cystine and cysteine,** cystine, methionine and sulfate excretion in cystinuria, [J. B. Cleland] Australian J.Exper.Biol.& M.Sc. 25: 33-39, March '47
—excretion of amino acids by cystinuric subject, [H. L. Yeh & others] Am.J.M.Sc. 214: 507-512, Nov. '47
**dextrose:** See Urine, chemistry
**electrolytes:** See Urine, chemistry
**enzymes:** See also Urine, amylase; Urine, pepsin; etc.
—fibrinolytic activity of normal urine, [R. G. Macfarlane & J. Pilling] Nature,London 159: 779, June 7, '47
**estrogens:** See Estrogens
**examination:** See also other subheads under Urine
—characteristic findings (in sediment) in visceral angiitis (periarteritis nodosa, lupus erythematosus), [J. B. Miale] Am.J.Clin.Path. 17: 820-822, Oct. '47

**URINE, examination**—Continued
—diagnosis of malignant lesions of urinary tract by means of microscopic examination of centrifuged sediment, [R. V. Daut & J. R. McDonald] Proc. Staff Meet.,Mayo Clin. **22**: 382-386, Sept. 3, '47
—diagnosis of tumors of kidney by cytologic investigation of sediment, [T. E. Ludden & J. R. McDonald] Proc.Staff Meet.,Mayo Clin. **22**: 386-390, Sept. 3, '47
—Donaggio reaction in patients treated with penicillin, [U. Brancato] Progr.med.,Napoli **3**: 306-308, May 31, '47
—effect of Marienbad mineral waters on diuresis and urinary sediment, [J. Mates & V. Endt] Časop.lék. česk. **86**: 640-645, May 30, '47
**folic acid**: See Vitamins, B
**galactose**: See Liver, function tests
**glucuronic acid**, effect of injected British anti-lewisite (BAL) on urinary sulfur and glucuronic acid fractions, [G. H. Spray] Biochem.J. **41**: 366-370, '47
**gonadotropins**: See Gonadotropins; Pituitary Body, secretion
**hemoglobin**: See Hemoglobinuria
**hippuric acid**: See Liver, function tests
**histamine**, alleged excretion in parathyroidectomized dogs, [G. Misrahy & S. Salama] Am.J.Physiol. **150**: 420-422, Sept. '47
—elimination in man, [J. Pellerat & M. Murat] Compt. rend.Soc.de biol. **139**: 1139-1140, '45
**histidine**, estimation in urine and its excretion by normal and pregnant women, [F. W. Chattaway] Biochem.J. **41**: 226-230, '47
**homogentisic acid**, human alcaptonuria; case, [A. Neuberger, C. Rimington & J. M. G. Wilson] Biochem. J. **41**: 438-449, '47
**hormones**: See Adrenals, secretion; Androgens; Estrogens; Gonadotropins; Hormones; Pituitary Body, secretion; Pregnancy, diagnosis; Pregnancy, urine in
**hydronaphthalenediol**: See Urine, naphthols in pregnancy: See Pregnancy, urine in
**inulin**, determination, [N. Herz & B. Shapiro] J. Lab. & Clin.Med. **32**: 1159-1162, Sept. '47
**iodine**, excretion of radioactive iodine in case of severe hyperthyroidism, [K. W. Stenstrom & J. F. Marvin] Proc.Soc.Exper.Biol.& Med. **66**: 47-49, Oct. '47
**ketone bodies**, acetonuric crises and hepatic insufficiency; malignant syndromes in children of Cochin China, [J. Pouderoux] Med.trop. **7**: 148-158, March-April '47
—behavior of ketonemia and ketonuria following administration of sodium acetoacetate in relation to simultaneous use of glucides in healthy animals, [E. Milla & R. Bavelloni] Boll.Soc.ital.biol.sper. **23**: 99-101, Jan.-Feb. '47
—behavior of ketonuria following administration of sodium acetoacetate in healthy rats in relation to simultaneous use of glucides, [E. Milla & R. Bavelloni] Boll.Soc.ital.biol.sper. **23**: 101-103, Jan.-Feb. '47
—behavior of respiratory quotient, azoturia and ketonuria in patients with pancreatic diabetes, following insulin injections, [M. Pasargiklian] Boll.Soc.ital. biol.sper. **22**: 1258-1261, Dec. '46
—elimination in rats treated with lipotropic substances; effects of lipocaic (pancreatic hormone), [E. Milla & P. Trombetta] Boll.Soc.ital.biol.sper. **23**: 97-99, Jan.-Feb. '47
—significance of ketone bodies in pathogenesis of diabetic coma; study of absence of acetone in urine; rare case, [G. Peluffo] Inform.med.,Genova **1**: 152-155, '46
**ketosteroids**: See Urine, steroids
**lactose**, clinical values of lactosuria and galactosuria as liver function tests, [M. Sposito & V. Masini] Policlinico (sez.med.) **53**: 236-242, Sept.-Oct. '46
**magnesium**, photoelectric determination, [H. O. Kunkel, P. B. Pearson & B. S. Schweigert] J.Lab.& Clin. Med. **32**: 1027-1033, Aug. '47
**mannitol**, method for determination, [A. C. Corcoran & I. H. Page] J.Biol.Chem. **170**: 165-171, Sept. '47
**melanin**, effect of tyrosine, tryptophane and thiouracil (thiourea derivative), [A. G. White] J.Lab.& Clin. Med. **32**: 1254-1257, Oct. '47
**methionine**, [E. G. Tomich] Nature,London **160**: 604-605, Nov. 1, '47
—cystine, methionine and sulfate excretion in cystinuria, L. B. Cleland] Australian J.Exper.Biol.& M.Sc. **25**: 33-39, March '47
**methyl nicotinamide**: See Urine, nicotinic acid
**morphine**, rapid determination, [S. Guarino] Boll.Soc. ital.biol.sper. **22**: 1226-1228, Dec. '46
**muconic acid**: See Urine, chemistry
**myanesin**, plasma levels and urinary excretion of injected myanesin in dogs, [J. B. Wyngaarden, L. A. Woods & M. H. Seevers] Proc.Soc.Exper.Biol.& Med. **66**: 256-260, Oct. '47
**naphthols**, metabolic conversion of naphthalene to 1,2-dihydronaphthalene-1,2-diol, [L. Young] Biochem.J. **41**: 417-422, '47
**nicotinic acid**: See also Vitamins, B
—effect of indole on determination of *N'*-methyl nicotinamide, [B. S. Schweigert] Science **106**: 522-523, Nov. 28, '47
**URINE, nicotinic acid**—Continued
—elimination of nicotinic acid and thiamine hydrochloride in tuberculous peritonitis, [G. Conese & L. de Tullio] Boll.Soc.ital.biol.sper. **22**: 1059-1060, Aug.-Nov. '46
—excretion in typhoid, [K. Braun & N. Grossowicz] Arch.Int.Med. **80**: 637-643, Nov. '47
**nitrogen**: See also Urea; Urine, amino acids; etc.
—behavior of respiratory quotient, azoturia and ketonuria in patients with pancreatic diabetes, following insulin injections, [M. Pasargiklian] Boll.Soc.ital. biol.sper. **22**: 1258-1261, Dec. '46
—effects of pituitary growth and adrenocorticotropic hormones on urinary glucose and nitrogen of diabetic rats, [L. L. Bennett & C. H. Li] Am.J.Physiol. **150**: 400-404, Sept. '47
—effects of testosterone propionate (androgen) on body weight and nitrogen excretion of normal and hypophysectomized rats, [G. S. Gordan, H. M. Evans & M. E. Simpson] Endocrinology **40**: 375-380, June '47
—enhancement of diabetes produced by adrenocorticotropic hormone in rats maintained on carbohydrate free diet, [L. L. Bennett, A. P. Applegarth & C. H. Li] Proc.Soc.Exper.Biol.& Med. **65**: 256-257, June '47
—excretion of $N^{15}$ in dogs after administration of labeled pentobarbital, [H. B. van Dyke, J. V. Scudi & D. L. Tabern] J.Pharmacol.& Exper.Therap. **90**: 364-366, Aug. '47
**pantothenic acid**: See Vitamins, B
**penicillin**, anomalous findings in penicillin level determinations, [C. R. Falk & H. Blech] J.Lab.& Clin. Med. **32**: 1356-1360, Nov. '47
—comparative stability of crystallized penicillin and penicillin recovered from urine, [F. Grumbach & A. Lamensans] Bull.Soc.chim.biol. **29**: 369-372, April-June '47
—comparative study of elimination of penicillin in normal children and in children with nephropathies, [R. Debré, R. Dailly, Mme. Balle & M. d'Avignon] Rev.d'immunol. **11**: 125-132, '47
—elimination in individuals with and without renal insufficiency, [C. Lobo Onell & G. Leyton R.] Rev. de med.y aliment. **7**: 39-42, Jan.-July '46
—influencing factors in renal excretion, [E. Szold & L. Zádor] Acta urol. **1**: 100-102, '47
**pepsin**, disappearance of uropepsin from urine of gastrectomized cats, [G. R. Bucher & A. C. Ivy] Am. J.Physiol. **150**: 415-419, Sept. '47
**phenols**: See also Urine, chemistry
—in normal subjects; effect of liver extract, [M. E. Swendseid, B. Wandruff & F. H. Bethell] J.Lab.& Clin.Med. **32**: 1248-1250, Oct. '47
—in pernicious anemia, [M. E. Swendseid, B. Wandruff & F. H. Bethell] J.Lab.& Clin.Med. **32**: 1242-1247, Oct. '47
**phenylpyruvic acid**, [P. Desgrez & F. Delbarre] Compt. rend.Soc.de biol. **139**: 937-939, '45
—phenylpyruvic amentia; report of institution survey, [R. L. Frazier] Am.J.Ment.Deficiency **51**: 577-586, April '47
—phenylpyruvic oligophrenia, [F. Lassen] Nord.med. **34**: 955-957, April 25, '47
—phenylpyruvic oligophrenia; position of metabolic error, [G. A. Jervis] J.Biol.Chem. **169**: 651-656, Aug. '47
**phosphorus**, excretion of phosphate with radiophosphorus as indicator, [J. Govaerts] Nature,London **160**: 53-54, July 12, '47
—utilization of radiophosphorus for study of mechanism of excretion, [J. Govaerts] Bull.Soc.chim. biol. **29**: 30-33, Jan.-March '47
**pigments**: See also Urine, bilirubin; Urine, melanin; etc.
—chromogens in normal urine, [J. M. de Castro & A. V. Rotondi] Rev.clin.de São Paulo **21**: 1-4, Jan.Feb. '47
**pituitary hormone in**: See Pituitary Body, secretion
**porphyrin and porphyria compounds**, coproporphyrins, in health and disease, [C. J. Watson & E. A. Larson] Physiol.Rev. **27**: 478-510, July '47
—enlarging concept of porphyrins in relation to clinical medicine, [C. J. Watson] Proc.Inst.Med.Chicago **16**: 454-458, Nov. 15, '47
—porphyria and porphyrinuria; report of case; review of porphyrin metabolism with study of congenital porphyria, [I. Dunsky, S. Freeman & S. Gibson] Am.J.Dis.Child. **74**: 305-320, Sept. '47
—porphyrinuria in rats fed oxidized casein; preliminary communication, [C. E. Dent & C. Rimington] Biochem.J. **41**: 253-260, '47
**potassium**, elimination of sodium and potassium in course of anoxia, [J. Beyne, G. Boy & M. Polonovski] Compt.rend.Soc.de biol. **139**: 1042-1043, '45
**proteins**: See Albuminuria; Urine, Bence Jones protein
**pus**: See Urinary Tract, infections
**quinine**, phenol test, [A. Castellani] An.Inst.med.trop. **3**: 373-380, Dec. '46 [English trans., p. 377]
**reaction**, factors affecting acidity in man, [M. A. Eggleton] J.Physiol. **106**: 456-465, Oct. 15, '47

**URINE, reaction**—Continued
—paradox of aciduria in presence of alkalosis caused by hypochloremia, [K. K. Van Slyke & E. I. Evans] Ann.Surg. 125: 545-567, Oct. '47
**regurgitation of:** See Bladder, regurgitation from
**retention:** See Bladder, paralysis; Prostate, hypertrophy; Urination, disorders
**riboflavin:** See Riboflavin; Vitamins, B
**salicyl compounds,** determination of serum and urine salicyl levels during treatment with salicyl drugs, [J. T. Peters] New Orleans M.& S.J. 100: 1-3, July '47
**secretion:** See Diuresis and Diuretics; Kidneys, physiology, Urine, suppression
**sodium compounds,** determination, [H. J. Duin & E. C. Noyons] Nederl.tijdschr.v.geneesk. 91: 2431 - 2434, Aug. 30, '47
—elimination of sodium and potassium in course of anoxia, [J. Beyne, G. Boy & M. Polonovski] Compt.rend.Soc.de biol. 139: 1042-1043, '45
—excretion of radiosodium in normal man, [P. Suš & J. Varangot] Compt.rend.Soc.de biol. 139: 1000-1001, '45
**specific gravity,** measuring specific gravity of small amounts; rapid and simple method, [I. Dogramaci] J.Pediat. 30: 672-675, June '47
**stercobilin:** See Urine, bile pigments
**steroids,** adrenal tumors and pseudohermaphroditism; hormone study of cases, [A. M. Hain] J.Path.& Bact. 59: 267-292, Jan.-April '47
—amount of 17-ketosteroids in normal individuals; physiologic considerations concerning origin, [A. Lichtwitz, P. Barbier & M. Mouton] Semaine d. hôp.Paris 23: 2122-2125, Sept. 21, '47
—andrologic endocrinology; correlation of clinical symptoms, urinary hormone excretion and testicular cytology, [J. W. Goldzieher & E. C. Hamblen] Surg., Gynec.& Obst. 85: 583-596, Nov. '47
—colorimetric determination of steroids and testing of luteinic function; clinical application, especially in diagnosis of pregnancy, [M. F. Jayle, M. Lecomme & O. Libert] Gynéc.et obst. 45: 783-790, '46
—determination of 17-ketosteroids as test for exploring testes, adrenals and pituitary body, [A. Lichtwitz, P. Barbier & M. Mouton] Semaine d.hôp.Paris 23: 2125-2131, Sept. 21, '47
—determination of 17-ketosteroids in human urine, [O. B. & S. B. Henriques] Mem.Inst.Butantan 19: 11-22, '46
—effect of testosterone (androgen) on excretion of glycogenic corticoids (and 17-ketosteroids), [E. H. Venning & J. S. L. Browne] J.Clin.Endocrinol. 7: 729-740, Nov. '47
—effect of trauma and disease on 17-ketosteroid excretion in man, [A. P. Forbes, E. C. Donaldson, E. C. Reifenstein, Jr. & F. Albright] J.Clin.Endocrinol. 7: 264-288, April '47
—elimination of 17-ketosteroids in children, [A. E. Raíces & L. T. Rivara] Semana méd. 1: 856-859, June 19, '47
—excretion of corticosteroids; determination of total free reducing ketosteroids, [S. L. Tompsett & E. G. Oastler] Glasgow M.J. 28: 349-365, Nov. '47
—excretion of glycogenic corticoids and of 17-ketosteroids in various endocrine and other disorders, [E. H. Venning & J. S. L. Browne] J.Clin.Endocrinol. 7: 79-101, Feb. '47
—excretion of 17-ketosteroids in ankylosing spondylarthritis and in rheumatoid arthritis; preliminary report, [R. A. Davison, P. Koets & W. C. Kuzell] J.Clin.Endocrinol. 7: 201-204, March '47
—excretion of 17-ketosteroids in children; normal and abnormal cases, [A. M. Hain] Arch.Dis.Childhood 22: 152-158, Sept. '47
—excretion of 17-ketosteroids in various conditions of oligophrenia correlated with some autopsy observations, [C. E. Benda & E. M. Bixby] J.Clin.Endocrinol. 7: 503-518, July '47
—isolation of $\Delta^5$-etiocholenol-3(α)-one-17 from human urine, [K. Dobriner & others] J.Biol.Chem. 169: 221-222, June '47
—practical interest of determination of ketosteroids (androgenic substances determined by colorimetric method), [G. Laroche, A. Corteel & J. Delor] Ann. d'endocrinol. 8: 75-80, '47
—relation to diagnosis of adrenal cortical tumors and adrenal cortical hyperplasia; quantitative and isolation studies, [E. J. Kepler & H. L. Mason] J. Clin.Endocrinol. 7: 543-558, Aug. '47
—sex precocity and adrenogenital syndrome, [B. Bergman] J.Pediat. 31: 142-153, Aug. '47
—true hermaphroditism; endocrine studies in case of ovotestis, [J. C. Weed, A. Segaloff, W. B. Wiener & J. W. Douglas] J.Clin.Endocrinol. 7: 741-748, Nov. '47
**streptomycin,** [A. Lamensans, F. Boyer & Grehier] Ann. Inst.Pasteur 73: 608-611, June '47
—colorimetric determination, [G. E. Boxer, V. C. Jelinek & P. M. Leghorn] J.Biol.Chem. 169: 153-165 June '47

**URINE**—Continued
**sugar:** See also Diabetes Mellitus; Pregnancy, urine in; Urine, lactose; etc.
—clinical biochemistry; endocrine organs, [W. J. E. Jessop] J.M.A.Eire 21: 11-14, July '47
—in recruits; incidence and classification, [J. A. Keeping & R. D. Lawrence] Lancet 1: 901-903, June 28, '47
—rapid test for albumin and sugar in same measured sample, [N. R. Blatherwick & J. H. Dworkin] J. Lab.& Clin.Med. 32: 1042-1043, Aug. '47
—teaching notes: clinical differentiation of common sugars, [V. Koehring] Am.J.M.Technol. 13: 241-243, Sept. '47
**sulfonamides,** excretion of sulfanilamide derivatives after oral administration to rats, [E. Taylor, F. H. Snyder & F. W. Oberst] J.Pharmacol.& Exper. Therap. 90: 154-160, June '47
—method for estimation of sulfanilamide and its derivatives in biologic fluids, [C. S. Jang & W. S. Cheng] Chinese M.J.(Chengtu Ed.) 61A: 177-178 July '43
—micromethod for photometric determination, [G. Curci] Progr.med.,Napoli 3: 364-367, June 30-July 15, '47
**sulfones,** blood and urine concentration of promin, diasone and promizole in treatment of leprosy, [Sister Hilary Ross] Internat.J.Leprosy 15: 236-245, July-Sept. '47
**sulfur:** See also Urine, chemistry
—cystine, methionine and sulfate excretion in cystinuria, [J. B. Cleland] Australian J.Exper.Biol.& M.Sc. 25: 33-39, March '47
—effect of injected British anti-lewisite (BAL) on sulfur and glucuronic acid fractions, [G. H. Spray] Biochem.J.41: 366-370, '47
—sulfur analysis and levorotation as measure of exposure to benzene, [W. Gueffroy & F. Luce] Bull. Hyg. 22: 575, Sept. '47
**suppression,** abnormal renal tubular back-diffusion following anuria, [J. Redish, J. R. West, B. W. Whitehead & H. Chasis] J.Clin.Investigation 26: 1043-1045, Sept. '47
—accidents of sulfonamide therapy; cases, [M. Conte & Magnan] Semaine d.hôp.Paris 23: 983-991, April 21, '47
—anuria due to dissecting aneurysm of aorta; case, [V. Scrufari] Urologia 14: 88-94, April 20, '47
—anuria following blood transfusion; 2 cases (role of Rh factor), [N. E. Berry] J.Urol. 58: 239-243, Oct. '47
—anuria following criminal abortion, [J. Young & A. H. C. Walker] J.Obst.& Gynaec.Brit.Emp. 54: 196-202, April '47
—anuria observed in connection with penicillin therapy, [B. Nylén] Acta chir.Scandinav. 95: 483-494, '47
—anuria treated by peritoneal irrigation, [L. A. Grossman, E. M. Ory & D. H. Willoughby] J.A.M.A. 135: 273-275, Oct. 4, '47
—anuria: tubulo interstitial extravasation; renal capsulotomy; preliminary report, [F. A. Reuter] J. Urol. 58: 97-99, Aug. '47
—attempted therapy of anuria by intraperitoneal hemodialysis, [P. Tanret & J. C. Reymond] Paris méd. 37: 469-471, Sept. 27, '47
—cerebrospinal fever complicated by extensive thrombotic gangrene of skin and subcutaneous tissues, with recovery (after anuria due to sulfonamide) [M. Steiner] U.S.Nav.M.Bull 47: 523-528, May-June '47
—continual peritoneal lavage in anuria; study apropos of case, [P. A. Mazure & A. Lofler] Semana méd. 2: 97-101, July 17, '47
—crush syndrome, [A. de Scoville] Rev.méd.Liège 2: 235-239, May 1, '47
—effect of infusion fluids and diuretics on anuria resulting from severe burns, [W. H. Olson & H. Necheles] Día méd. 19: 445-452, April 7, '47
—experiences with Murray artificial kidney, [C. R. Lam & J. L. Ponka] Proc.Central Soc.Clin.Research 20: 43-44, '47; also, J.Lab.& Clin.Med. 32: 1434-1435, Nov. '47
—modern therapy of anuria, with special regard to anesthetic infiltration of renal pedicles with procaine hydrochloride, [E. Chauvin] Urologia 14: 207-212, Aug. 20, '47
—new ideas on therapy of anuria, [K. Uhlír] Lék.listy 2: 449-453, '47
—oliguria after abortion, [J. H. Humphrey & F. A. Jones] Clin.Sc. 6: 173-186, July '47
—oliguria following transurethral resection of prostate gland, [W. L. McLaughlin, J. B. Holyoke & J. P. Bowler] J.Urol. 58: 47-60, July '47
—peritoneal irrigation in treatment of temporary anuria, [L. H. Lerner & S. Solomon] Marquette M.Rev. 13: 27-30, Nov. '47
—prolonged anuria following single injection of bismuth preparation (thio-bismo); possible response to therapy with BAL, [C. L. Petersilge] J.Pediat. 31: 580-583, Nov. '47
—reflex anuria due to tuberculous renal "mass"; 2 cases, [G. Böhm & V. Kratter] Arch.ital.urol. 21: 238-254, '46

**URINE, suppression**—Continued
—renal arteriolar changes in anuric crush syndrome, [N. Goormaghtigh] Am.J.Path. 23: 513-529, July '47
—renal damage following intravascular hemolysis, [E. L. Burwell, T. D. Kinney & C. A. Finch] New England J.Med. 237: 657-665, Oct. 30, '47
—renal decapsulation for oliguria and anuria, [W. S. Culpepper & T. Findley] Am.J.M.Sc. 214: 100-108, July '47
—renal decapsulation in treatment of anuria, [S. L. Raines] Memphis M.J. 22: 140-143, Sept. '47
—renal decapsulation in treatment of oliguria and anuria, [E. E. Lowe] U.S.Nav.M.Bull. 47: 959-964, Nov.-Dec. '47
—sulfonamide anuria, [J. A. V. Nicoll] J.Roy.Army M. Corps. 89: 135-138, Sept. '47
—sulfonamide anuria, [G. Zedda] Rassegna med.sarda 49: 48-54, March-April '47
**surface tension,** concentration of protein in samples of normal urine measured by its surface activity, [R. Gunton & A. C. Burton] J.Clin.Investigation 26: 892-898, Sept. '47
**therapy,** [J. Plesch] Schweiz.med.Wchnschr. 77: 528-531, May 10, '47; M.Press 218: 128-133, Aug. 6, '47
**thiamine hydrochloride:** See Thiamine Hydrochloride; Vitamins, B
**thiosulfates,** mechanism of excretion of ammonium thiosulfate, [J. Franklin, J. Genest & E. Newman] Bull.Johns Hopkins Hosp. 81: 168-185, Sept. '47
**thiourea,** improved method for determination of thiouracil, [K. J. Olson, R. E. Ely & E. P. Reineke] J. Biol.Chem. 169: 681-687, Aug. '47
**toluidine:** See Urine, chemistry
**trigonelline,** various processes of transmethylation during pregnancy, [L. Nobili] Riv.ital.di ginec. 29: 106-120, '46
**tryptophan,** content of normal human urine, [C. P. Berg & W. G. Rohse] J.Biol.Chem. 170: 725-729, Oct. '47
**urea:** See Urea; Urine, nitrogen
**uric acid,** effect of glycine (aminoacetic acid) on production and excretion, [M. Friedman] J.Clin.Investigation 26: 815-819, July '47
—relation of endogenous uric acid excretion to body build, [G. Perémy] Ztschr.f.d.ges.exper.Med. 109: 347-353, '41
**urobilin,** diurnal excretion of urobilinogen, [A. J. Patek, Jr., E. Pellegrino, A. Colcher & B. Domanski] Tr.Conf.Liver Injury 5: 82-86, Sept. '46
—excretion of urobilinogen in infectious hepatitis; serial studies, [H. A. Lindberg & G. V. LeRoy] Arch. Int.Med. 80: 175-184, Aug. '47
—professional pathology of varnish workers; study of blood crasis and urobilinuria, [T. Sessa] Folia med. 30: 193-198, '47
—urobilinogenuria, [J. Daly, W. R. Bateman & M. O'Sullivan] Bull.Acad.Med.,Toronto 20: 256-265, Sept. '47
**urobilinogen:** See Urine, urobilin
**urochrome:** See Urine chemistry
**urogastrone:** See Stomach, physiology
**uropepsin:** See Urine, pepsin
**vitamins:** See Ascorbic Acid; Riboflavin; Thiamine Hydrochloride; Urine, nicotinic acid; Vitamins
**URINIFEROUS TUBULES:** See Kidneys
**URIST, M. R.,** Injuries to hip joint; traumatic dislocations incurred chiefly in jeep accidents in World War II, Am.J.Surg. 74: 586-597, Nov. '47
Wellcome Award Essay, 1947; management of battle-incurred compound fractures in region of hip joint, Mil.Surgeon 101: 467-489, Dec. '47
**UROBILIN**
**in urine:** See Urine, urobilin
**metabolism,** fate of bile pigments in human organism; metabolism of urobilin; determination in urine, feces and duodenal juice, especially by means of Fischer's copper reaction, [W. C. Meyer] Arztl. Forsch. 1: 51, March 25, '47; 85, April 25, '47
**UROBILINOGEN:** See Cerebrospinal Fluid, urobilinogen; Urine, urobilin
**UROCHROME:** See Urine, chemistry
**UROGASTRONE:** See Stomach, physiology
**UROGENITAL SINUS**
—effects on urogenital sinus of field mouse embryos of androgens and estrogens injected into mothers during last days of pregnancy, [A. Raynaud] Ann. d'endocrinol. 8: 96-107, '47
**UROGRAPHY:** See Pyelography; Urinary Tract, roentgenography
**UROLOGY**
—for nonspecialist, [W. Ott] Praxis 36: 487-491, July 10, '47
—impressions of urology overseas, [J. Frumkin] Urol.& Cutan.Rev. 51: 220-224, April '47
—intravenous cunarcon (barbital derivative) anesthesia; clinicoexperimental study, [G. Squillario] Gior.ital. anest.e analg. 13: 10-22, Jan.-April '47
—observations during travel in United States and Canada, [R. Darget] J.d'urol. 53: 269-272, '46-'47
—procedures in office urology, [R. D. Herrold] Postgrad.Med. 2: 105-110, Aug. '47
**UROLOGY**—Continued
—race for scrap-heap; some urologic favorites, [R. C. Begg] South African M.J. 21: 458-461, June 28, '47
—role of urologist in treatment of impotence, [J. Taliberti] Rev.paulista de med. 30: 271-278, May '47
—urologist and general practitioner, [W. P. Hogarth] Canad.M.A.J. 57: 419-424, Nov. '47
**history,** Frederick W. Robbins, urologic pioneer, [W. E. Keane] Urol.& Cutan.Rev. 51: 364-366, June '47
—history and role of Jews in its development, [J. Bickels] Harefuah 32: 143-145, May 1, '47 [in Hebrew]
—pioneers in urology; Hugh Hampton Young, [G. R. Livermore] Urol.& Cutan.Rev. 51: 184-187, March '47
—pioneers in urology; in memory of Johan Almkvist, [S. Hellerstrom] Urol.& Cutan.Rev. 51: 484-487, Aug. '47
—pioneers in urology; William Niles Wishard, doctor of new school, [O. Grant] Urol.& Cutan.Rev. 51: 250-251, April '47
**progress,** during war years, [L. A. Maslow] Lék.listy 2: 233-235, '47
**teaching,** schooling in specialization, [G. Forni & P. Lilla] Urologia 14: 65-73, April 20, '47
**UROMA, E.,** On use of gold chloride in treatment of lupus erythematosus, Ann.med.exper.et biol.Fenniae 25: 48-52, '47
On use of penicillin emulsion in treatment of gonorrhoea, Ann.med.exper.et biol.Fenniae 25: 53-60, '47
——**and VIRTANEN, O. E.,** Antibiotics of yeasts, Ann. med.exper.et biol.Fenniae 25: 36-47, '47
**URONEPHROSIS:** See Hydronephrosis
**UROPEPSIN:** See Urine, pepsin
**UROPYONEPHROSIS:** See Pyonephrosis
**UROSYMPATHIN:** See Nervous System, Sympathetic
**UROTROPIN:** See Methenamine
**URQUIA, D. A.,** El gránulodiagnóstico de la tuberculosis, Arch.am.de med. 23: 22-33, '47
——**See BENDA, R., jt. auth.**
**URQUIZA, P.:** See **OBRADOR ALCALDE, S., jt. auth.**
**URTEAGA BALLON, O.,** Contribución a la patología de las leucemias linfoides y a la classificación de los tumores ganglionares, Arch.peruanos pat.y clín. 1: 1-75, March '47
——**See ALDANA, L., jt. auth.**
——**CHAMOCHUMBI G., L., and PASTOR G., N.,** Seudoepid.dimitis tuberculosa, Arch.peruanos pat. y clín. 1: 313-329, June '47
——**DIEGUEZ N., J., ZAVALETA R., A., and ZUBIATE, P.,** Tratamiento de las leucemias con alkilaminas, Arch.peruanos pat.y clín. 1: [185], June; 383, Sept. '47
——**PESCHIERA, C. A., and BERNAL O., H.,** Hemangioma primario del hueso, Arch.peruanos pat.y clín. 1: 519-537, Sept. '47
——**ZAVALETA R., A., and DIEGUEZ N., J.,** El leucosarcoma mieloblastico, Arch.peruanos pat.y clín. 1: 112-127, March '47
**URTICA**
**urens,** mechanism of sting of common nettle, [N. Emmelin & W. Feldberg] J.Physiol. 106: 440-455, Oct. 15, '47
**URTICARIA**
—allergic paroxysms; bronchial asthma, migraine and urticaria, [R. Frouchtman] Medicina,México 27: 306-316, July 10, '47
**etiology and pathogenesis,** acute abdomen and urticaria-like eruptions during malarial attack; 2 cases, [F. Salvi] Riv.di malariol. 26: 16-27, Feb. '47
—cold allergy; case, [G. Rayo Planella] Rev.méd. de Chile 75: 418-426, June '47
—etiology of chronic urticaria, [L. G. Dutton] Ann. Allergy 5: 376-377, July-Aug. '47
—light urticaria, [E. E. Ehrlich] Ann.Allergy 5: 478-487, Sept.-Oct. '47
—studies on histamine (H-substance), with special reference to conditions obtaining in urticaria and related skin-changes, [Å. Nilsén] Acta dermat.-venereol.(supp.17) 27: 1-68, '47
—urticaria a frigore, [R. Frouchtman] Medicina,México 27: 278-285, June 25, '47
—urticaria following penicillin administration; case, [O. A. Kurtaran] Türk tip cem.mec. 13: 154-157, '47
—urticarial reactions to intramuscular penicillin; 4 cases, [L. Steingold] Lancet 1: 868-869, June 21, '47
**factitia,** modified physical allergy; case (influence of diphenhydramine), [F. Wroblewski] Bull.U.S.Army M.Dept. 7: 987-988, Nov. '47
**giant:** See Edema, angioneurotic
**pigmentosa,** cutaneous mastocytosis and reticulohistiocytosis? Urticaria pigmentosa without pigmentation; histologic and clinical study apropos of case, [A. Agostini] Dermosifilografo 22: 151-170, July-Aug. '47
—persistent circumscribed cutaneous pigmentation due to urticaria in malarial patient with unusual histologic report; case, [G. B. Cottini] Gior.ital. dermat.e sif. 88: 131-151, March-April '47
**therapy,** benadryl (diphenhydramine), [P. A. O'Leary & E. M. Farber] J.A.M.A. 134: 1010-1013, July 19, '47

**URTICARIA, therapy**—Continued
—clinical report of use of benadryl (diphenhydramine), [E. E. Barksdale & W. K. Hall] U.S.Nav.M.Bull. 47: 812-816, Sept.-Oct. '47
—dextrose injections, [F. Halla] Wien.med.Wchnschr. 97: 334-335, July 19, '47
—histamine therapy of allergy to cold; case, [R. Guzmán Y.] Rev.méd.de Chile 75: 426-428, June '47
—treatment of allergy to insulin with diphenhydramine hydrochloride; 2 cases, [M. D. Leavitt Jr. & C. F. Gastineau] Arch.Int.Med. 80: 271-280, Aug. '47
**tuberosa:** See Edema, angioneurotic
**URUETA FERRANS, C. A.,** El coprocultivo y su importancia en medicina infantil, Pediat.Américas 5: 249-256, April '47
Memorandum sobre un programa de protección materno-infantil para Colombia, Bol.clín.,Univ.Antioquia 9: 219-225, June '47; also, Rev.de med.y cir., Barranquilla (núm.8) 14: 46, Aug. '47; (núm.9) 14: 58, Sept. '47; also,Plan de reorganización de la protección materno-infantil en Colombia, Bol.Ofic.san. panam. 26: 489-497, June '47
**URUSKI, W.: See WALTON, A., jt. auth.**
**URYUPOV, Y. S.,** Regulation of respiratory movements; point of application of activity of carbon dioxide in central nervous system; parallel determinations of changes of excitability of cerebral cortex and respiratory center produced by small concentrations of carbon dioxide, Byull.eksper.biol.i med. (no.2) 23: 113-116, '47
**URZUA, A.,** Lesiones benignas de la glándula mamaria, Rev.méd.de Chile 75: 459-465, July '47
**URZUA MERINO, H.,** Unidades sanitarias en Chile; su ubicación en el desarrollo de la salubridad chilena, Bol.Ofic.san.panam. 26: 428-436, May '47
**USHER, E.,** Convalescent care as means of rehabilitation, Delaware State M.J. 19: 178-180, Sept. '47
**USNEA**
—antibacterial effects of usnic acid on Mycobacteria and other micro-organisms, [A. Stoll, A. Brack & J. Renz] Experientia 3: 115-117, '47
**USSING, H. H.,** Interpretation of exchange of radiosodium in isolated muscle, Nature,London 160: 262-263, Aug. 23, '47
**UTAH STATE MEDICAL ASSOCIATION: See Societies, Medical, state**
**UTENSILS: See Cooking and Eating Utensils**
**UTERMÖHLEN, G. P.,** Prism therapy of Ménière's disease, Nederl.tijdschr.v.geneesk. 91: 1080-1087, May 3, '47
**UTERUS**
See also Endometritis; Endometrium; Gynecology; Pelvis
—effect of body posture on uterine position, [A. W. Diddle, W. F. Mengert & R. M. Sanders] Am.J. Obst.& Gynec. 54: 391-399, Sept. '47
—effects of estradiol benzoate and *di*ethylstilbestrol-dipropionate (estrogens), [E. Huf] Deutsche med. Wchnschr. 72: 84-85, Feb. 14, '47
—β-glucuronidase: relation to action of estrogenic hormones, [W. H. Fishman] J.Biol.Chem. 169: 7-15, June '47
—parietal pain from uterus and adnexa; anatomico-clinical aspects, [G. Paroli] Riv.ostet.e ginec. 2: 79-88, March-April '47
**abnormalities,** diagnostic and surgical problems encountered, [M. D. Schnall] J.Mt.Sinai Hosp. 14: 812-820, Sept.-Oct. '47
—full term labor after subtotal hysterectomy in double uterus, [H. Acosta-Sison] Am.J.Obst.& Gynec. 54: 129-131, July '47
—menstrual retention in accessory hemi-uterus, [J. Guibal & J. Louyot] Gynéc et obst. 46: 390-392 '47
—problem in pregnancy and labor, [A. Sadowsky & A. Brzezinsky] Acta med.orient. 6: 277-281, Sept. '47
—rare case, [J. E. R. Heppolette] J.Obst.& Gynaec. 8: 15-23, Feb. '47
—uterine prolapse in multipara with bicervical uterus pseudodidelphys and septate vagina; case, [O. E. Arrillaga, E. V. Salerno & J. A. Lavaselli] Bol. Soc.de obst.y ginec.de Buenos Aires 26: 175-181, June 12, '47
—uterotubal insufflation in malformations, [O. Jurgens] J.Mt.Sinai Hosp. 14: 199-203, Sept.-Oct. '47
—uterus bicollis subseptus with vagina subsepta, [A. Lenoir] Gynaecologia 123: 255-263, April '47
—uterus didelphys with ectopic tubal gestation, [M. T. Hoerner, L. H. Wilkinson & I. H. Kaiser] Am.J. Surg. 74: 100-102, July '47
—uterus didelphys with endometrial polyp in left uterus, [M. E. Mintz] J.Mt.Sinai Hosp. 14: 807-808, Sept.-Oct. '47
—uterus duplex and vagina duplex; case, [R. N. Raju & P. Ramarao] J.Indian M.A. 16: 276-277, May '47
—uterus duplex with simultaneous pregnancy in both uterine cavities; case, [L. G. Hallén] Nord.med. 34: 1069-1070, May 2, '47
**absence,** aplasia; rare case, [P. Ld Voti Roman] Riv. ital.di ginec. 29: 357-364, '46
**adenomyosis: See Endometriosis**
**UTERUS**—Continued
**adnexa:** See also Broad Ligament; Fallopian Tubes; Gonorrhea; Ovary; Pelvis
—appendicular disorders and adnexal processes; management and therapy, [M. B. Rodriguez López] Obst.y ginec.latino-am. 5: 63-67, March-April '47
—conservative surgery in bilateral adnexitis, [G. Cotte] Bull.Acad.nat.méd. 131: 301-304, May 6-13, '47
—etiologic study of tuberculosis during war years; clinical and therapeutic deductions in connection with 80 cases observed recently, [G. Guillemin & J. Mousselon] Lyon chir. 42: 79-88, Jan.-Feb. '47
—new therapeutic method (using crystallized sodium sulfate in liquid paraffin) for provoking through vaginal mucosa a very intense dehydration and decongestion of chronic utero-salpingo-ovarian phlegmonous infiltrations, [D. Theodirides] Bruxelles-méd. 27: 1153-1156, May 25, '47
—ovary in adnexitis; recapitulation and conclusions, [A. Sopeña Ibáñez] Rev.españ.obst.y ginec. 5: 299-303, Nov. '46
—parietal pain from uterus and adnexa; anatomico-clinical aspects, [G. Paroli] Riv.ostet.e ginec. 2: 79-88, March-April '47
—penicillin in therapy of adnexitis, [Magendie & Labarbe] Bordeaux-chir., pp. 55-59, Jan. '47
—penicillin therapy of adnexitis (Métro-annexites et pénicilline), J.de méd.de Bordeaux 124: 419-420, Sept. '47
—value of salpingo-ovarian vascularization in surgery, [J. Cardoso de Castro] An.paulist.de med.e cir. 53: 171-181, March '47
—volvulus, [H. A. Mendiondo] Bol.Soc.de obst.y ginec. de Buenos Aires 26: 16-18, April 10, '47
**atony:** See also Labor, complications; Labor, forceps in
—diabetes insipidus and uterine atony; case observed over period of 26 years, [G. Marañón y Posadillo] Brit.M.J. 2: 769-771, Nov. 15, '47
**blood supply:** See also Endometrium
—physiologic basis of menstruation; summary of current concepts, [S. R. M. Reynolds] J.A.M.A. 135: 552-557, Nov. 1, '47
**cancer,** [E. Novak] J.A.M.A. 135: 199-206, Sept. 27, '47
—adenoacanthoma; case, [J. M. Herrera & A. Carrizo V.] Arch.Hosp.Santo Tomás 2: 275-287, April-June '47
—aspiration curettage of endometrium in cancer clinic; analysis of 200 cases, [G. A. Wiliams & C. B. Stewart] Am.J.Obst.& Gynec. 54: 804-808, Nov. '47
—carcinoma, [J. C. Masson] S.Clin.North America 27: 763-774, Aug. '47
—carcinoma, [N. F. Miller] Chicago M.Soc.Bull. 50: 355-356, Nov. 8, '47
—carcinoma of corpus, [P. H. Oosterhagen] South African M.J. 21: 864-866, Nov. 22, '47
—carcinoma of fundus; treatment by hysterectomy with preoperative radiation with radium and supervoltage roentgen therapy, and postoperative radiation with supervoltage roentgen therapy, [G. A. Kamperman] J.Mt.Sinai Hosp. 14: 401-417, Sept.-Oct. '47
—causes of death in cervical cancer, [R. R. De Alvarez] Am.J.Obst.& Gynec. 54: 91-96, July '47
—cervical cancer, [J. A. Salaber] Día méd. 19: 1617-1620, Aug. 28, '47
—cervical cancer and lymphatic metastases, [C. Zuckermann] Rev.mex.de cir.,ginec.y cáncer 15: 219-226, June '47
—cervical cancer and pregnancy, with report of case, [B. Blanco] An.Casa de salud Valdecilla 9: 263-274, '46; also, Toko-ginec.práct. 6: 161-173, May '47
—cervical cancer and pregnancy, with report of cases, [D. Ramos] Rev.de ginec.e d'obst. 2: 628-640, Aug. '47
—cervical cancer; Bellevue Hospital method of treatment over period of 21 years, [I. I. Kaplan & R. Rosh] Am.J.Roentgenol. 57: 659-664, June '47
—cervical cancer: disordered growth response to inflammation in presence of estrogen excess and nutritional deficiency; cytologic, clinical, nutritional and pathologic studies, [J. E. Ayre] Am.J.Obst.& Gynec. 54: 363-390, Sept. '47
—cervical cancer; effect of x-ray therapy on regional nodes, [L. Parsons] S.Clin.North America 27: 1231-1239, Oct. '47
—cervical cancer; results of therapy at Helsinki Gynecologic Clinic during years 1931-1940, [V. Turtola] Acta obst.et gynec.Scandinav.(supp.4) 27: 1-50, '47
—cervical cancer; results of treatment with radium, [R. G. Maliphant] J.Obst.& Gynaec.Brit.Emp. 54: 155-163, April '47; abstr., Manitoba M.Rev. 27: 581-582, Oct. '47
—cervical cancer; study based on 500 cases, [L. M. Machado, E. Sarmento & G. S. M. Coelho] Rev. de ginec.e d'obst. 1: 358-368, April '47
—cervical carcinoma, [W. P. Given] Am.J.Obst.& Gynec. 53: 947-956, June '47
—cervical carcinoma, [J. E. Scarborough & R. L. Brown] J.M.A.Georgia 36: 385-392, Oct. '47
—cervical carcinoma and pregnancy; cases, [V. Notario García & A. García Hernández] Med.españ. 17: 383-385, May '47

**UTERUS, cancer**—Continued
—cervical carcinoma; applicator for greater parametrial dosage, [L. A. Campbell] Am.J.Roentgenol. 57: 697-702, June '47
—cervical carcinoma in young age group, [J. H. Holzaepfel & P. J. Reel] Ohio State M.J. 43: 1047-1049, Oct. '47
—cervical carcinoma primarily diagnosed by stained vaginal spread, [R. E. Seibels] Am.J.Obst.& Gynec. 54: 343-346, Aug. '47
—cervical carcinoma; surgical aspects, [J. I. Brewer] Radiology 49: 404-405, Oct. '47
—cervical epithelioma, [J. C. Masson & D. B. Judd] J.Mt.Sinai Hosp. 14: 483-490, Sept.-Oct. '47
—*chorionic*: See Cancer, chorionic
—clinical diagnosis of cervical carcinoma, [A. N. Arneson] Radiology 49: 400-402, Oct. '47
—common peculiarities of patients with adenocarcinoma of endometrium, with special reference to obesity, body build, diabetes and hypertension, [W. T. Moss] Am.J.Roentgenol. 58: 203-210, Aug. '47
—comparative effects in alkaline medium of bivalent and trivalent iron on activity of phosphatase extract from epithelioma of rat (strain T 8 of Guérin), [A. Morel, A. Josserand, J. Enselme & P. Chenevon] Ann.Inst.Pasteur 73: 688-690, July '47
—comparative indications for surgery and radiotherapy in less advanced cervical cancers of first and second degrees; results during one year, [J. N. Muller] Gynéc.et obst. 46: 46-55, '47
—concurrent carcinoma of corpus and cervix; case, [V. Girardi] Ginecologia 13: 330-342, July '47
—corpus cancer; therapeutic results at gynecologic clinic of Helsinki during years 1931-1940, [V. Turtola] Ann.chir.et gynaec.Fenniae 36: 47-61, '47
—correlation between vaginal smear and tissue diagnosis in 1045 operated gynecologic cases, [N. P. Isbell, J. F. Jewett, M. S. Allan & A. T. Hertig] Am.J. Obst.& Gynec. 54: 576-583, Oct. '47
—cystic glandular hyperplasia, metaplasia of pavement epithelium and cancer; common origin in interstitial cells of ovary, [R. Bourg] Ann.d'endocrinol. 8: 165-170, '47
—description of types of colposcopes; colpoprojector and colposcopic photography in color, [C. Alba Menendez] Toko-ginec.práct. 6: 186-206, June '47
—diagnosis by smears, [W. A. Grosjean] J.Kansas M. Soc. 48: 441-443, Oct. '47
—diagnosis from vaginal smear, [G. Terzano & J. M. E. Mezzadra] Día méd. 19: 1308-1313, July 24, '47; abstr., Bol.Soc.de obst.y ginec.de Buenos Aires 26: 206-212, June 26, '47
—diagnosis from vaginal smear according to method of Papanicolau, [T. Rust] Schweiz.med.Wchnschr. 77: 903-905, Aug. 23, '47
—dosage calculations for various plans of intravaginal x-ray therapy, [J. F. Nolan & W. Stanbro] Radiology 49: 462-471, Oct. '47
—early carcinoma of cervix; pathologic and clinical aspects, [M. A. Goldberger & N. Mintz] J.Mt.Sinai Hosp. 14: 784-792, Sept.-Oct. '47
—early diagnosis, [C. P. Manahan] J.Philippine M.A. 23: 1-3, Jan. '47
—early diagnosis by cytologic study of cervical secretions, [A. Guidoux] Presse méd. 55: 358-359, May 31, '47
—early diagnosis by vaginal smear, [M. Fremont-Smith & R. M. Graham] S.Clin.North America 27: 1215-1217, Oct. '47
—early diagnosis of carcinoma; physician's responsibility, [H. O. Jones] Texas State J.Med. 43: 449-452, Nov. '47
—etiologic, experimental and clinical problem of adenocarcinoma of endometrium; effect of estradiol (estrogen), [A. Riesco Undurraga] Bol.Soc.cir.Chile 24: 92-99, Dec. '46
—evaluation of complications encountered in cervical carcinoma, [E. M. Baker] South.Med.& Surg. 109: 365-370, Nov. '47
—five year end-results in treatment of cervical carcinoma, [E. L. Jenkinson, E. L. Pirkey & F. J. Hamernik] Radiology 49: 415-418, Oct. '47
—historical review of treatment of cervical carcinoma cervix during past 100 years, [B. P. Bhattacharya] J.Indian M.A. 16: 155-157, Feb. '47
—improved methods of intravaginal roentgen and radium therapy in cervical carcinoma, [E. C. Ernst] Radiology 49: 425-428, Oct. '47
—improvement of results in treatment (with special reference to radium therapy and applicators for its use), [J. Heyman] J.A.M.A. 135: 412-416, Oct. 18, '47
—in Gynecologic and Obstetric Clinic of Parma during years 1938-1945, [U. Casabona] Quaderni Clin. ostet.e ginec. 2: 51-63, Jan. '47
—initial stages and deep infiltration in development of cervical cancer, [B. Mansi] Rassegna internaz.clin. e terap. 27: 130-138, April 15-30, '47
—interstitial radium therapy in cervical carcinoma, [G. W. Waterman] Radiology 49: 411-412, Oct. '47
**UTERUS, cancer**—Continued
—intracavitary radium therapy for cervical carcinoma, [H. H. Bowing] Radiology 48: 406-410, Oct. '47
—intravaginal radiation therapy, [J. S. Bouslog] Am. J.Roentgenol. 57: 665-670, June '47
—intravaginal roentgen therapy; further observations, [W. W. Wasson & R. Greening] Radiology 49: 452-460, Oct. '47
—karyologic study of malignant epithelial neoplastic tissue; nuclei in rest, [L. Cusmano] Tumori 21: 10-19, Jan.-April '47
—late results of actinic therapy of cervical cancer; cases treated from Jan. 1, 1934-Dec. 31, 1942, [E. Robecchi] Ginecologia 13: 305-329, July '47
—late results of 10 months' roentgenotherapy of cervical cancer, [D. Agostini & G. Arrivabene] Ann. radiol.diag. 18: 186-189, '46
—ligature of internal iliac arteries by extraperitoneal route in cases of profuse hemorrhage of advanced cervical carcinoma, [A. Oliveras Guerra] Bol.Asoc. méd.de Puerto Rico 39: 157-161, April '47
—malignant epithelial tumors; relation between delivery trauma and cervical cancer, [E. Masdea] Lav.d.Ist. anat.e istol.pat.,Perugia 5: 197-204, '46
—management of cervical cancer, [L. G. Simon] Connecticut M.J. 11: 741-742, Sept. '47
—medical progress; vaginal smear, [H. Ulfelder & J. V. Meigs] New England J.Med. 237: 54-56, July 10, '47
—microscopic criteria for diagnosis of early cervical carcinoma, [E. E. Gurskis, D. C. Beaver & H. M. Nelson] Surg.,Gynec.& Obst. 85: 727-733, Dec. '47
—multiple carcinomata, [H. L. Pearson, Jr.] South.M.J. 40: 728-732, Sept. '47
—osseous metastases of cervical epithelioma; 2 unusual cases, [J. Surmont, H. Kritter & P. Bonnet] J.de radiol.et d'électrol. 28: 118-119, '47
—pathologic aspects of cervical carcinoma, [W. J. Siebert] Radiology 49: 403, Oct. '47
—perforation of uterus during closed pyometra caused by cancer, [R. Dupont] Mém.Acad.de chir. 73: 481-484, June 25-July 9, '47
—physical aspects of intracavitary radium treatment of cervical carcinoma; new applicator, [G. J. Neary] Brit.J.Radiol. 20: 454-469, Nov. '47
—polyploid cervical cancer, [R. Moricard] Gynéc.et obst. 46: 232, '47
—precancerous lesions of cervix; anatomicopathologic study, [H. Rodríguez H. & O. Badínez] Bol.Soc. chilena de obst.y ginec. 11: 242-254, Nov. '46
—precancerous lesions of cervix; clinical study, [H. Cruz M.] Bol.Soc.chilena de obst.y ginec. 11: 235-241, Nov. '46
—pregnancy and cervical cancer; review, [J. de Rezende] Rev.de ginec.e d'obst. 2: 583-622, Aug. '47
—preinvasive cervical carcinoma; 7 cases in which it was detected by examination of routine endocervical smears, [E. R. Pund, H. E. Nieburgs, J. B. Nettles & J. D. Caldwell] Arch.Path. 44: 571-577, Dec. '47
—question of using radiotherapy with radical surgery, as seen from modern point of view, [A. Gusso] Riv.ostet.e ginec. 2: 107-138, March-April '47
—radiation therapy for cervical cancer, with analysis of fundamental dosimetry, [W. Harris & S. M. Silverstone] J.Mt.Sinai Hosp. 14: 369-382, Sept.-Oct. '47
—radiation therapy of cervical carcinoma, [P. Rama Rau] Indian J.Radiol. 1: 92-105, Aug. '47
—radiation treatment of cervical cancer, [G. Turner] Texas State J.Med. 43: 452-457, Nov. '47
—radical operation for cervical cancer, [J. V. Meigs] Am.J.Roentgenol. 57: 679-684, June '47
—radiography as aid to dose control in radium treatment of cervix, [M. H. E. Hulbert] J.Obst.& Gynaec. Brit.Emp. 54: 137-154, April '47
—radiotherapy of cervical carcinoma, [R. Sánchez Cordero] Cir.y cirujanos 15: 108-128, March '47
—radium therapy of cancer of cervix and of fundus, [R. E. Fricke] S.Clin.North America 27: 775-789, Aug. '47
—results of radiation treatment of cervical carcinoma, [I. Lampe] Am.J.Roentgenol. 58: 651-662, Nov. '47
—results of treatment of cervical cancer in National Radium Institute, Bogotá, 1935-1940, [L. M. Beltrán Cortés] Rev.Fac.de med.,Bogotá 15: 357-366, Dec. '46
—Schiller lugol (iodine solution) test in early diagnosis and prophylaxis of ectocervical cancer, [C. Alba Menéndez] Rev.españ.obst.y ginec. 5: 267-277, Nov. '46; also, An.Casa de salud Valdecilla 10: 1-13, '47
—spread of cervical cancer to parametrium and vagina, [J. M. Fernandez-Colmeiro] Gynéc.et obst. 46: 180-187, '47
—sympathectomy (removal of presacral nerve or superior hypogastric plexus) and intraspinal alcohol injections for relief of pelvic pain, [J. P. Greenhill] Brit.M.J. 2: 859-862, Nov. 29, '47
—transvaginal roentgen therapy in cervical carcinoma, [J. A. del Regato] Radiology 49: 413-414, Oct. '47

**UTERUS, cancer**—Continued
—treatment, [T. Leucutia] Harper Hosp.Bull. 5: 79-83, June '47
—treatment of cervical cancer, [A. M. Segers] Día méd. 19: 1208, July 14, '47
—treatment of cervical carcinoma complicated by pregnancy, [G. G. Ward] J.Mt.Sinai Hosp. 14: 674-678, Sept.-Oct. '47
—treatment of first degree cervical cancers, [S. Laborde] M.Woman's J.(no.6) 54: 19-23, June '47
—use of long interstitial radium needles in treatment of cervical cancer, [G. W. Waterman, R. DiLeone & E. Tracy] Am.J.Roentgenol. 57: 671-678, June '47
—vaginal infections and cervical cancer, [C. F. Bowen] Clin.Med. 54: 281-287, Sept. '47
—vaginal smears as aid in diagnosis of early cervical carcinoma, [M. Fremont-Smith, R. M. Graham & J. V. Meigs] New England J.Med. 237: 302-304, Aug. 28, '47
—vertebral metastasis, osteolysis of fifth lumbar vertebra and spondylolisthesis; case, [F. Masmonteil & G. Madel] Rev.du rhum. 14: 81-82, March '47
—vitamin B complex, menorrhagia and cancer; critical review, [R. R. Greene & B. M. Peckham] Am.J. Obst.& Gynec. 54: 611-617, Oct. '47
—Wertheim operation in cervical cancer; pelvic lymphadenectomy, [D. G. Morton] Am.J.Roentgenol. 57: 685-696, June '47
—Wertheim operation; primary mortality, [N. Arenas & O. Blanchard] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 299-305, Aug. 14, '47
—Wertheim operation; primary mortality, [G. di Paola & H. Martinez] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 212-221, June 26, '47
—what remains of Wertheim operation? [C. Zuckermann] Medicina,México 27: 389-391, Sept. 10, '47
**cervix: See also Endometrium; Uterus, cancer; Uterus, myoma; Uterus, tuberculosis; etc.**
—cicatrix of cervix, post-radiation, with stenosis of cervical canal [Mass. Gen. Hosp. case 33462], New England J.Med. 237: 746-747, Nov. 13, '47
—*dilatation in labor*: See Labor, complications
—ectopic decidual reaction; case, [A. Marano] Rev. Asoc.méd.argent. 61: 592-594, Aug. 15, '47
—effect of local sulfonamide therapy on nonspecific inflammations of vagina and cervix, [K. Heyrowsky] Wien.klin.Wchnschr. 59: 516-518, Aug. 8, '47
—five hundred fifty-seven case histories of disease, 1944-1945, [K. J. & C. H. Wilson] J.Oklahoma M.A. 40: 277-281, July '47
—*gonorrheas*: See Gonorrhea
—granuloma venereum, [S. Burrus, Jr.] Am.J.Obst.& Gynec.54: 135-136, July '47
—hematometra caused by disappearance of cervical canal after labor, [H. S. Allen] J.Obst.& Gynaec.Brit. Emp. 54: 377-379, June '47
—hematometrium due to cervical stenosis [Mass.Gen. Hosp. case 33402], New England J.Med. 237: 525-526, Oct. 2, '47
—hyperplastic ectopic decidua, [O. Tawast] Ann.chir.et gynaec.Fenniae 36: 154-166, '47
—intrauterine curettage and cervical dilatation in therapy of sterility; pathogenic interpretation, [M. Garriga Roca] Rev. españ.obst.y ginec. 6: 118-121, March-April '47
—postoperative elongations, [N. O. di Fonzo] Rev.Asoc. méd.argent. 60: 1046-1048, Dec. 15-30, '46
—primary dysmenorrhea treated with dilatation of cervix and with sympathectomy (resection of superior hypogastric plexus); after-examination of 195 patients, [K. Knutsen] Nord.med. 34: 1261-1268, May 30, '47
—temperature; preliminary report, [A. Netter] Ann. d'endocrinol. 8: 194-199, '47
—therapy of cervical metritis in sterile women, [L. Benoit] Gynéc.et obst. 46: 222-226, '47
—therapy of chronic cervicitis, [E. Creagh Creagh] Rev.méd.quir.de Oriente 8: 3-15, March '47
**chorionepithelioma: See Cancer, chorionic**
**contractions: See also Labor, complications**
—comparison of effects of commercial aqueous corpus luteum solutions and preservatives, chlorobutanol, on motility in rabbit, [G. M. Riley] Am.J.Obst.& Gynec. 54: 46-50, July '47
—contribution to our knowledge of influence of hormones, [H. Handovsky] Acta brev.Neerland. 15: 1-3, '47
—dysmenorrhea and spontaneous abortion; physiologic defect in myometrium not related to corpus luteum failure, [W. Bickers] J.Palestine Arab M.A. 1: 96-99, May '46
—effect of various spasmolytics on chronaxia of pregnant uterus of guinea pig subjected to contracting agents, [B.Chauchard, P. Chauchard & L. Pérel] Compt.rend.Soc.de biol. 140: 9-10, '46
—effects and obstetric applications of carbamylcholine, [F. Sanz Sánchez & J. M. Bravo] Toko-ginec.práct. 6: 102-116, March '47
—effects of l-ascorbic acid and posterior pituitary hormones on isolated uterus; experimental and clinical study, [P. Spoto] Ateneo parmense 17: 1-29, '46
**UTERUS, contractions**—Continued
—effects of caffeine and epinephrine on rat's uterus, [A. Granjon & S. Vassy] Gynéc.et obst. 46: 115-119, '47
—influence of hormonal conditions on in vitro response of uterus to epinephrine and pituitrin (posterior pituitary preparation), [J. R. do Valle] Rev.de obst. e ginec.de São Paulo 8: 17-25, June-Dec. '46
—myometrial physiology and its relation to pelvic pain, [R. A. Woodbury & others] J.A.M.A. 134: 1081-1085, July 26, '47
—pharmacodynamic study of aminopyrine on smooth muscles, [J. A. Izquierdo] Prensa méd.argent. 34: 1369-1376, July 25, '47
—recording contraction patterns in pregnant women; application of strain gage in multichannel tokodynamometer, [S. R. M. Reynolds, O. O. Heard & P. Bruns] Science 106: 427-428, Oct. 31, '47
—sodium-β-glycerophosphate as spasmolytic; preliminary report; clinicoexperimental study, [B. Mazzullo] Minerva med. 2: 260-263, Sept. 22, '47
—technic for registration of spontaneous electric activity of human uterus, [A. Liesse] Gynéc.et obst. 46: 239-241, '47
—uterine motility, [Ruiz Gijon & Parache] Rev.españ. obst.y ginec. 6: 153-174, May-June '47
**curettage: See also Endometrium**
—indiscriminate practice; unrecognized perforations, [Merge] Rev.méd.franç. 28: 104-106, July '47
—intraterine curettage and cervical dilatation in therapy of sterility; pathogenic interpretation, [M. Garriga Roca] Rev.españ.obst.y ginec. 6: 118-121, March-April '47
—intravenous scophedal, scopolamine with eukodal (codeine derivative) and racephedrine (racemic ephedrine), for anesthesia during intrauterine interventions, [W. Bernaschek] Wien.med.Wchnschr. 97: 398, Sept. 6, '47
**cysts, exceptional type; case, [L. Bonnet] Gynéc.et obst. 46: 341-344, '47**
**diphtheria: See Diphtheria, uterine**
**diseases, new therapeutic method (using crystallized sodium sulfate in liquid paraffin) for provoking through vaginal mucosa a very intense dehydration and decongestion of chronic utero-salpingo-ovarian phlegmonous infiltrations, [D. Theodirides] Bruxelles-méd. 27: 1153-1156, May 25, '47**
**displacements: See also Uterus, prolapse; Uterus, torsion**
—does backward displacement cause sterility? [B. Solomons] J.Mt.Sinai Hosp. 14: 204-207, Sept.-Oct. '47
—modification of Webster-Baldy method for correcting retrodeviation, [C. P. Lienhard] Semana méd. 2: 96-97, July 17, '47
—retroversions and retroflexions in relation to sterility, [T. Nobile & V. Svrljuga] Ginecologia 13: 159-181, April '47
—sinistroposition: stigma of relative infertility, [R. T. Frank] Am.J.Obst.& Gynec. 54: 88-90, July '47
—surgical therapy of retrodeviation and prolapse, [P. Barata Ribeiro] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 170-174, May 29, '47
**effects of drugs on: See also Labor, drugs in; Uterus, contractions**
—effect of methylergometrine (methyl ergonovine, ergot preparation) on human puerperal uterus, [R. C. Gill] J.Obst.& Gynec.Brit.Emp. 54: 482-488, Aug. '47
—failure of splenectomy to influence response to α-estradiol (estrogen) in castrate and partially-hepatectomized castrate rats, [C. M. Szego & S. Roberts] Endocrinology 41: 269-271, Sept. '47
—sedative action of various fractions of viburnum, [I. W. Grote & M. Woods] J.Am.Pharm.A.(Scient. Ed.) 36: 191-192, June '47
**endometriosis: See Endometriosis**
**excision: See also Cesarean Section; Placenta, adherent; Uterus, cancer; Uterus, prolapse; etc.**
—abdominal hysterectomies performed at Rhode Island Hospital, 1941 through 1945, [R. E. Martin] Rhode Island M.J. 30: 723, Oct. '47
—abortion provoked by soap solution; emergency total hysterectomy followed by recovery; case, [Jeanneney & R. Tingaud] Gynéc.et obst. 45: 567-569, '46
—improvement in abdominal hysterectomy mortality, [R. S. Siddall & H. C. Mack] Surg.,Gynec.& Obst. 85: 176-184, Aug. '47; abstr., Harper Hosp. Bull. 5: 58-65, June '47
—inclusion of estrogen crystals in hysterectomy; cases, [J. Bernard] Bruxelles-méd. 27: 1528-1532, July 6, '47
—incontinence of urine due to peripheral nerve lesion after total extirpation, [M. Andreassen] Nord.med. 34: 911-912, April 18, '47; comment by Hedberg 35: 1879-1880, Sept. 12, '47
—indications for removal of normal uterus, [R. E. Bieren & J. M. Hundley, Jr.] Am.J.Obst.& Gynec. 54: 321-324, Aug. '47
—indications in benign conditions near menopause, [L. R. Wharton] South.M.J. 40: 1013-1015, Dec. '47

**UTERUS, excision**—Continued
—Neugebauer-Le Fort operation associated with almost total closure of vagina in therapy of genital prolapse following vaginal hysterectomy, [B. Mazzullo] Minerva chir. 2: 245-247, July '47
—panhysterectomy and subtotal hysterectomy; indications and technic, [V. S. Counseller] S. Clin. North America 27: 790-795, Aug. '47
—preservation of upper pelvic floor and bladder support in total hysterectomy, [G. E. Judd] Tr. Pacific Coast Soc.Obst.& Gynec. (1944-1946) 14: 57-68, '47
—prolapse of stump of cervix following hysterectomy, with report of cases, [R. Lopez Monti] Bol.y trab., Soc.argent.de cirujanos 8: 169-188, '47
—total hysterectomy, [E. W. Munnell] Am.J.Obst.& Gynec. 54: 31-39, July '47
—uterine rupture during labor treated by hysterectomy; 3 cases with recovery, [A. Laffont & H. Ezes] Gynéc.et obst. 45: 554, '46
—vaginal hysterectomy; indications and technic, [V. S. Counseller] South.M.J. 40: 701-704, Aug. '47
—vaginal hysterectomy; new method of local anesthesia, [F. Gál] Orvosok lapja 3: 1-2, Jan. 5, '47
—vaginal hysterectomy; report on experience, [H. C. Stearns] Tr.Pacific Coast Soc.Obst.& Gynec. (1944-1946) 14: 41-56, '47
—vaginal hysterectomy; selection of patients and technic, [J. M. Waugh] S.Clin.North America 27: 796-806, Aug. '47
**fibroma**, causing pollakiuria; case with recovery after surgical therapy, [R. Bernardi & J. C. Chiozzi] Rev.argent.de urol. 14: 403-408, Nov.-Dec. '45
—degenerating tumors complicating pregnancy; myomectomy in prenatal period, [E. F. Anderson] Tr. Pacific Coast Soc.Obst.& Gynec. (1944-1946) 14: 109-117, '47
—experimental fibromas and fibromyomas; pathogenetic relations, [E. L. Custo] Paris méd. 37: 220-222, May 10, '47
—indications for roentgenotherapy, [G. M. Reviglio] Med.internaz. 55: 133-136, May-June '47
—labor in women with fibromas, [P. Lantuéjoul & Badie] Bull.Acad.nat.méd. 131: 261-263, April 22-29, '47
—new experimental study on pathogenesis, [J. Ducuing, P. Guilhem & C. Bimes] Gynéc.et obst. 46: 432-440, '47
—prevalent endocrine disorders in patients; clinical study, [V. Girardi & V. Rindi] Riv.ital.di ginec. 29: 426-458, '46
—prolonged effects of synthetic estrogens in female guinea pig (fibromatosis), [E. Jaameri] Ann.d'endocrinol. 8: 48-53, '47
—rare cases, [W. Rogoszewski] Polski tygodnik lek. 2: 270-272, '47
—roentgenologic study of sella turcica in patients, [V. Girardi] Riv.ital.di ginec. 29: 459-470, '46
—vaginal hysterectomy subsequent to extraperitoneal cesarean sections, [E. G. Waters] Am.J.Obst.& Gynec. 54: 687-688, Oct. '47
**fibromyoma**, and simultaneous pregnancy; case, [P. da Veiga Pessôa & D. Borges] Rev.de ginec.e d'obst. 2: 560-566, July '47
—experimental fibromas and fibromyomas; pathogenetic relations, [E. L. Custo] Paris méd. 37: 220-222, May 10, '47
—morphologic study of ovary and endometrium; 20 cases, [E. Moracci] Arch.ostet.e ginec. 52: 193-210, July-Aug. '47
—myomectomy during pregnancy; case, [C. S. Waggoner] Harper Hosp.Bull. 5: 76-79, June '47
—peritoneal hemorrhage due to rupture of subserous vein; case, [A. Carrizo V.] Arch.Hosp.Santo Tomás 2: 19-23, Jan.-March '47
—technic of removing large cervical fibromyomas, [J. R. Miller] J.Mt.Sinai Hosp. 14: 515-519, Sept.-Oct. '47
—with spontaneous extrusion, [E. T. Madsen] Nord. med. 34: 1087-1092, May 9, '47
**fistula**: See Fistula
**fixation**: See also Uterus, displacements; Uterus, prolapse
—indirect hysteropexy; new technic, [G. Paroli] Riv. ostet.e ginec. 2: 8-14, Jan.-Feb. '47
**gonorrhea**: See Gonorrhea
**hemorrhage**: See also Abortion; Labor, hemorrhage; Menopause, disorders; Menstruation; Placenta; Pregnancy, hemorrhage; Uterus, cancer; etc.
—appearance of metrorrhagias 20 years after menopause following treatment with 540 mg. of estradiol *di*propionate (estrogen), [E. Lartigaud] Gynéc. et obst. 46: 323-326, '47
—associated with uremia; 2 cases, [W. E. Stumpf & H. J. Merk] Brooklyn Hosp.J. 5: 232-235, Oct. '47
—Brenner tumor of ovary; 2 cases associated with postmenopausal endometrial changes, [J. J. Andujar, G. R. Enloe & W. B. Swift] Texas State J.Med. 43: 70-73, June '47
—cranial trauma and hemorrhage, [H. Winzeler] Praxis 36: 305-307, May 1, '47
—cyclic intermenstrual hemorrhages; 10 cases, [J. Figarella] Gynéc.et obst. 45: 637-641, '46
**UTERUS, hemorrhage**—Continued
—due to cessation of androgen administration in estrogen-treated women, [J. Ferin] Ann.d'endocrinol. 8: 171-176, '47
—due to infection and benign gynecologic tumors, [G. Gauthier] Union méd.du Canada 76: 1062-1066, Sept. '47
—endometrium in functional hemorrhage, [R. Pecorone] Bol.Soc.de obst.y ginec.de Buenos Aires 76: 97 - 105, May 8, '47
—follicular hormone in therapy, [V. Vasek] Lék.listy 2: 380-386, '47
—functional bleeding, [A. H. Curtis] J.A.M.A. 135: 560-561, Nov. 1, '47
—functional hemorrhage, [C. Salgado] An.brasil.de ginec. 24: 1-35, July '47
—functional hemorrhage, [J. L. Wodon & R. Cordier] Bruxelles-méd. 27: 1333-1342, June 15, '47
—functional hemorrhages; concept and classification, [A. de Moraes] Arq.Fac.nac.med. 1: 85-93, July '46
—functional hemorrhages; physiopathogenetic study, [R. Simard] Union méd.du Canada 76: 1054-1056, Sept. '47
—hematometra caused by disappearance of cervical canal after labor, [H. S. Allen] J.Obst.& Gynaec.Brit. Emp. 54: 377-379, June '47
—hemorrhagic syndrome due to glandulocystic hypertrophy provoked by implantation of 100 mg. of folliculin (estrogen); cases, [R. Bourg & R. van-den Driessche] Bruxelles-méd. 27: 879-888, April 20, '47
—metrorrhagia as initial symptom of certain hemopathies; cases of thrombocytopenic purpura and case of myeloid leukemia, [J. Vanrell] Rev.españ.obst.y ginec. 6: 235-240, July-Aug. '47
—oxalic acid as hemostatic agent, [G. I. Golubchikloffe] Sovet.med.(no.2) 11: 23-24, '47
—pathologic and clinical classification of metropathia hemorrhagica, [B. Falconer] Acta obst.et gynec. Scandinav.(supp.5) 27: 1-101, '47
—post-menopausal bleeding, [J. W. Harris] Marquette M.Rev. 12: 207-209, July '47
—postmenopausal metrorrhagia due to sarcomatous mass of uterine body discovered in course of systematic hysterectomy, [Vergoz] Gynéc.et obst. 46: 133-135, '47
—radium therapy in benign bleeding, [A. J. Rongy] J.Mt.Sinai Hosp. 14: 569-575, Sept.-Oct. '47
—relation between postclimacteric metrorrhagias and malignant tumors of ovaries; metrorrhagias as early symptom; 3 cases, [G. Niosi-Cuisimano] Rev. ital.di ginec. 28: 264-300, July-Dec. '45
—testosterone propionate (androgen) in therapy of juvenile metropathy, [H. Zacherl] Wien.klin.Wchnschr. 59: 365-366, June 6, '47
—therapy of functional hemorrhages, [J. Grignon] Union méd.du Canada 76: 1067-1070, Sept. '47
—therapy of hemorrhage due to persistence of follicle, [H. Husslein] Wien.klin.Wchnschr. 59: 493 - 496, Aug. 1, '47
—therapy of hemorrhagic metropathies by serum gonadotropin (lobulantina), with report of cases, [C. A. Colotta] Semana méd. 1: 811-824, June 12, '47; abstr.,Bol.Soc.de obst.y ginec. de Buenos Aires 25: 587-593, Nov. 28, '46
—therapy of hemorrhagic metropathy, [J. Amorocho Carreño] Med.y cir.,Bogotá 11: 347-350, Aug. '47
—transfusion of male blood in functional hemorrhagic metropathies, with report of cases, [U. Matera] Obst.y ginec.latino-am. 5: 304-310, July '47
—treatment of metropathia hæmorrhagica; suggestions for therapeutic program, [B. Falconer] Acta obst.et gynec.Scandinav. 27: 288-296, '47
—uterography as aid in diagnosis, [S. A. Robins] J. Mt.Sinai Hosp. 14: 559-568, Sept.-Oct. '47
**hydatiform mole**, [R. Salinas Rivero] Arch.méd.mex. 5: 46-53, Feb. '47
—clinical aspects, [J. M. Bedoya Gonzalez] Rev.españ. obst.y ginec. 6: 1-19, Jan.-Feb. '47
—diagnosis by gonadotropic hormone assay (in urine) using South African frog, Xenopus lævis, [A. I. Weisman & C. W. Coates] J.Clin.Endocrinol. 7: 289-292, April '47
—permanent effects of molar gonadotropins on ovary 2 months after expulsion of mole, [J. Boy & J. Cheymol] Ann.d'endocrinol. 8: 12-16, '47
—rapidly fatal postmolar chorionepithelioma; difficulties in interpretation of laboratory findings, [Ambre] Gynéc.et obst. 45: 608, '46
—results of 3 five-year studies of hydatid mole and chorionepithelioma on Pacific Coast, [A. W. Holman & E. H. Schirmer] Tr.Pacific Coast Soc.Obst. & Gynec. (1944-1946) 14: 132-147, '47; also, West J.Surg. 55: 525-537, Oct. '47
**hydrometra**, imperforate hymen resulting in hydrometrocolpos and hematocolpos, [J. S. Leopold] J. Mt.Sinai Hosp. 14: 467-469, Sept.-Oct. '47
**inertia**: See Labor, complications; Labor, forceps in
**inflammation**: See Endometritis; Uterus, cervix
**inversion**, [J. E. R. Heppolette] J.Obst.& Gynaec. 8: 31-35, March '47
—[W. C. Reid, M. G. Turner & J. E. Summers] J. Michigan M.Soc. 46: 1066-1068, Sept. '47

**UTERUS, Inversion—Continued**
—acute postpartum inversion; case, [J. D. Ayres] An. paulist.de med.e cir. 53: 309-316, May '47
—chronic inversion; surgical therapy of case, [H. Cabrera Soto] Bol.Soc.chilena de obst.y ginec. 11: 183-185, Oct. '46
—complete postpartum inversion; case, [J. Mateus] Rev.españ.obst.y ginec. 6: 205-208, May-June '47
—in puerperium; case, [F. A. Guzman] Rev.méd.de Rosario 37: 625-630, July '47
—puerperal inversion [H. Henderson] Harper Hosp.Bull. 5: 86-89, June '47
—treated by anterior abdominal colpocervicohysterotomy (author's technic); 2 cases, [J. Ocejo] Rev.méd. cubana 58: 427-440, June '47
**irradiation:** See Gynecology, radiotherapy in; Menopause, disorders; Uterus, cancer; Uterus, fibroma; Uterus, hemorrhage; etc.
**mucosa:** See Endometrium
**myoma,** cervical myoma, [J. F. Albertelli & N. O. di Fonzo] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 91-96, May 8, '47
—conservative operation during pregnancy, [Z. Wasserbauer] Časop.lék.česk. 86: 301-304, March 14, '47
—conservative operation in therapy of sterility, [J. Nesnídal] Československ. gynaek. 26: 95-98, '47
—management of large myoma, [W. D. & D. W. Beacham] Mississippi Doctor 25: 197-202, Nov. '47
—multiple myomectomies, [C. Roman] Gynéc.et obst. 46: 62-67, '47
—myoma and arterial hypertension, [A. Wolff Netto, J. Homermesz & N. A. Salum] Rev.paulista de med. 30: 75-94, Feb. '47
—myoma and pregnancy, [C. Colmeiro-Laforet] Rev. españ.obst.y ginec. 6: 269-272, July-Aug. '47
—role of cardiologist in preoperative and postoperative period, [A. Polizzi] Rev.de ginec.e d'obst. 1: 492-496, June '47
**pathology,** ectodermal elements of placental site, [L. de Giorgi] Arch.ostet.e ginec. 52: 129-167, May-June '47
—estodermal invasion of myometrium, [L. de Giorgi] Arch.ostet.e ginec. 52: 211-227, July-Aug. '47
—fibrosis, [R. Shoemaker & J. E. Kahler] Arch. Path. 44: 621-627, Dec. '47
—mode of action of "stathmokinetic" poisons; effect of colchicine on uterus of immature rabbit sensitized by preliminary injection of urine of pregnant woman, [A. P. Dustin] Arch.biol.,Paris 54: 111-187, '43
**perforation:** See also Abortion, criminal; Pregnancy, complications
—during closed pyometra caused by cancer, [R. Dupont] Mém.Acad.de chir. 73: 481-484, June 25-July 9, '47
—indiscriminate practice of curettage; unrecognized perforations, [Merge] Rev.méd.franç. 28: 104-106, July '47
**physiology:** See also Pregnancy, physiology; Uterus, contractions
—biometric studies on relative development of surfaces of mucosa, of chorion and of uterine musculature of rabbit following administration of estrogen and progesterone (corpus luteum hormone), [R. Moricard & F. de Senarclens] Gynéc.et obst. 46: 233-235, '47
—endocrine function, [J. Simoes e Silva Junior] Rev. de ginec.e d'obst. 1: 371-383, April '47
—mode of immediate action of estrogenic and gonadotropic hormones on their receptor organs, [S. Aschheim & J. Varangot] Compt.rend.Soc.de biol. 139: 1003-1004, '45
**prolapse:** See also Uterus, displacements
—excision of culdesac of Douglas for surgical cure of hernias through female caudal wall, including prolapse of uterus, [R. Torpin] J.M.A.Georgia 36: 396-406, Oct. '47
—in multipara with bicervical uterus pseudodidelphys and septate vagina; case, [O. E. Arrillaga, E. V. Salerno & J. A. Lavaselli] Bol.Soc.de obst.y ginec. de Buenos Aires 26: 175-181, June 12, '47
—Manchester operation in treatment, [C. J. Collins, L. Pohlman & G. Sanchez] J.Florida M.A. 34: 155-160, Sept. '47
—prolapse of stump of servix following hysterectomy, with report of cases, [R. Lopez Monti] Bol.y trab., Soc.argent.de cirujanos 8: 169-188, '47
—second case of irreducible prolapse, [R. T. Frank] J. Mt.Sinai Hosp. 14: 299-301, Sept.-Oct. '47
—selection of patients and technic for vaginal hysterectomy, [J. M. Waugh] S.Clin.North America 27: 796-806, Aug. '47
—treatment, [R. A. Kimbrough] New Orleans M.& S.J. 100: 16-20, July '47
—use and abuse of pessaries, [G. F. Melody] West.J. Surg. 55: 544-549, Oct. '47
—vaginal hysterectomy with radical advancement of uterosacral ligaments for pelvic floor hernioplasty in cases showing third degree prolapse, [W. H. Veenboer & H. P. Koolstra] Am.J.Obst.& Gynec. 53: 936-946, June '47

**UTERUS—Continued**
**pyometra,** perforation of uterus during closed pyometra caused by cancer, [R. Dupont] Mém.Acad.de chir. 73: 481-484, June 25-July 9, '47
**roentgenography:** See also Fallopian Tubes, roentgenography; and other subheads under Uterus
—of lymphatic system, [C. Várady] Schweiz.med. Wchnschr. 77: 509-510, May 3, '47
**rupture:** See also Cesarean Section; Labor, complications; Pregnancy, complications
—pathogenesis of central rupture of cervix, [A. Stingl] Wien.klin.Wchnschr. 59: 462-464, July 18, '47
**surgery:** See also Cesarean Section; and other subheads under Uterus
—postoperative cervical elongations, [N. O. di Fonzo] Rev.Asoc.méd.argent. 60: 1046-1048, Dec. 15-30, '46
—preliminary hemostasis as adjuvant in conservative surgery, [P. E. Borras] J. Mt. Sinai Hosp. 14: 159-166, Sept.-Oct. '47
**suspension:** See Uterus, fixation
**torsion,** acute torsion during labor, [J. C. Smith] Harper Hosp.Bull. 5: 65-66, June '47
—three unusual cases, [J. Birgus] Lék.listy 2: 189-195, '47
—torsion of full term pregnant uterus, [F. R. Stansfield] Clin.J. 76: 183-184, Sept.-Oct. '47
**tuberculosis,** cervical tuberculosis, [N. Arenas, O. Blanchard & J. C. Lascano González] Obst.y ginec. latino-am. 5: 94-102, March-April '47
—diagnosis, prognosis and treatment of endometric tuberculosis, [E. Rabau, J. Herman & J. Casper] Harefuah 33: 19, July 15, '47
—endometritis, [B. Eriksen] Acta obst.et gynec.Scandinav. 27: 249-274, '47
—human infertility (and endometritis), [A. Sharman] Brit.M.J. 2: 83-87, July 19, '47
—isolated tuberculosis, [M. Moraldi] Policlinico (sez. chir.) 54: 163-172, July-Aug. '47
**tumors:** See also Uterus, fibroma; Uterus, fibromyoma; Uterus, myoma; etc.
—angiomyoma of endometrium, [O. Schinkele] Wien. klin.Wchnschr. 59: 617-618, Sept. 19, '47
—cervical polypi during pregnancy; 3 cases, [L. Gianaroli] Riv.ital.di ginec. 29: 365-397, '46
—coexistent carcinoma and sarcoma, [J. P. Hennessy] Am.J.Obst.& Gynec. 54: 336-342, Aug. '47
—hemorrhages due to benign tumors, [G. Gauthier] Union méd.du Canada 76: 1062-1066, Sept. '47
—hemorrhagic polypous formations of endometrium during posticlimacteric age (corporeal adenoma of Menge), [G. Valle] Ginecologia 13: 257-264, June '47
—hypertrophic lengthening of cervix of diffuse hemolymphangiomatous type developed in course of pregnancy, [H. Vermelin & M. Ribon] Gynéc.et obst. 46: 393-395, '47
—leiomyosarcoma diagnosed preoperatively as fibroma or pregnancy, [M. Galtán Yanguas] Med.y cir., Bogotá 11: 215-222, April '47 [Comment on Peralta C.'s article]
—lipomas, [P. T. Ikonomou] Krebsarzt 2: 164-172, April '47
—mesonephroma of uterus and ovary; case, [C. A. Castaño] Día méd. 19: 1662-1667, Sept. 1, '47
—postmenopausal metrorrhagia due to sarcomatous mass of uterine body discovered in course of systematic hysterectomy, [Vergoz] Gynéc.et obst. 46: 133-135, '47
—radiologic study of uterine evacuation, [J. Dalsace] Gynéc.et obst. 45: 808-813, '46; also, J.Mt.Sinai Hosp. 14: 175-183, Sept.-Oct. '47
—radium therapy of cervical hemangioendothelioma, [H. H. Bowing, R. E. Fricke & J. T. McClellan] Am.J.Roentgenol. 57: 653-658, June '47
—true cavernous hemagioma, [F. P. Strickler] Tr. South.S.A. (1946) 58: 412-417, '47
—uterus didelphys with endometrial polyp in left uterus, [M. E. Mintz] J.Mt.Sinai Hosp. 14: 807-808, Sept.Oct. '47
**wounds and injuries,** malignant epithelial tumors; relation between delivery trauma and cervical cancer, [E. Masdea] Lav.d.Ist.anat.e istol.pat.,Perugia 5: 197-204, '46
—penetrating gunshot wound of pregnant uterus, [R. J. deN. Souter] M.J.Australia 2: 111, July 26, '47
**UTRATA, J.,** Considérations cliniques et thérapeutiques sur les corps étrangers de l'œsophage, Ann.d'otolaryng. 64: 157-166, March-April '47
**UTRILLA, A.,** Estudio de sueros procedentes de leprosos practicado con antigeno de cardiolipin, Fontilles, pp. 597-600. July '47
**UTTAL, J.,** Athlete's foot, M.Rec. 160: 609-610, Oct. '47
**UVEA**
—flocculi iridis observed in 2 monozygotic twins and in different families, [J. P. Waardenburg] Bull.et mém.Soc.franç.d'opht. 59: 353-358, '46-'46
**blood supply,** ophthalmodynamometer for measuring of pressure in ciliary vessels, [D. Cattaneo & G. Carlevaro] Ann.ottal.e clin.ocul. [73:] 711-718, Dec. '46
**cancer,** nature, [J. Nordmann & G. Hœrner] Bull.Soc. d'opht.de Paris, pp. 259-261, March-April '47

**UVEA, cancer**—Continued
—origin, [J. Nordmann] Bull.Soc.d'opht.de Paris, pp. 262-265, March-April '47
**inflammation:** See also Ophthalmia, sympathetic; Uvea, tuberculosis; Uveoparotid Fever
—bilateral granulomatous uveitis from use of horse serum in rabbits, [T. F. Schlaegel, Jr.] Am. J. Ophth. 30: 1225-1237, Oct. '47
—during Leptospira canicola infection; case, [J. Voisin, J. Marche & A. Hasboun] Bull. Soc.d'opht.de Paris, pp. 169-173, March-April '47
—gingival hemoculture in certain forms of uveitis accompanied by pyorrhea alveolaris, [R. Nectoux & R. Cherchéve] Bull.et mém.Soc.franç.d'opht. 59: 299-303, '40-'46
—metastatic uveitis developing toward pseudoglioma, cured by penicillin, [A. Dubois-Poulsen & J. Vouters] Bull.Soc.d'opht.de Paris, pp. 133-137, March-April '47
—optic neuritis and uveitis in case of benign tertain malaria, [J. Tamesis & F. Nicolas-Fernando] J. Philippine M.A. 23: 285-292, July '47
—pathogenesis, [E. W. Griffey] Eye,Ear,Nose & Throat Monthly 26: 371-372, July '47
—recurrent aphthous uveitis with associated ulcus vulvae acutum (Lipschütz); case, [A. Rugg-Gunn] Brit.J.Ophth. 31: 396-409, July '47
—report on uveitus, "course unknown," [Bessière & L. Corcelle] J.de méd.de Bordeaux 124: 261, June; 308, July '47
**innervation,** sympathetic innervation and neurovegetative regulation of uvea, [P. Matteucci] Rassegna ital.d'ottal. 15: 484, Nov.-Dec. '46; 16: 186, May-June; 283, July-Aug. '47
**physiology,** phenomena of secretory activity in epithelium of ciliary processes, [J. Sverdlick] Arch. histol.norm.y pat. 2: 247-265, July '44
**tuberculosis,** tuberculin therapy of uveitis, [L. Vianna] Rev.brasil.oftal. 5: 195-207, June '47
**tumors,** sarcoma of ciliary body revealed by iridocyclitis; case, [P. Hermann] Bull.Soc.d'opht.de Paris, pp. 65-68, Jan.-Feb. '47
**UVEITIS:** See Uvea, inflammation
**UVEOPAROTID FEVER**
—relation between uveoparotitis (Heerfordt's disease) and benignant lymphogranulomatosis (Besnier-Boeck-Schaumann disease), [G. Cavallacci] Arch. ottal. 50: 145-168, July-Aug. '46
**UVULA**
—apoplexy; study apropos of case, [A. Passos] Rev. brasil.de oto-rino-laring. 15: 20-22, Jan-Feb. '47
**UXOVA-KHYNOVA, A.,** Effect of riboflavin on ocular adaptation, Časop.lék.česk. 86: 336-339, March 21, '47
**UYEYAMA, H., KONDO, B., and KAMINS, M.,** Arachnodactylia and cardiovascular disease—report of autopsied case with summary of previously autopsied cases, Am.Heart J. 34: 580-591, Oct. '47
**UYLDERT, I. E.: See FREUD, J., jt. auth.**
**UZAN, M.,** Quelques aperçus sur les antibiotiques et la pénicilline, Tunisie méd. (no. 3) 35: 5-33,May-June '47
**——See SCHNEIDER, JEAN, jt. auth.**

V

**V835:** See cross reference under *p*-Methylsulfonylbenzylamine
**de VAAL, O. M.,** Ernst Laqueur, 1880-1947. Geneesk.gids 25: 344-345, Aug. 28, '47
**VACATION COLONIES:** See Child Welfare
**VACATIONS**
—hygienic and climatic reasons for transferring school vacations to February, [P. F. Armand-Delille] Bull.Acad.nat.méd. 131: 353-355, May 20-June 3, '47
**VACCAREZZA, O. A.: See POLLITZER, G., jt. auth.**
**VACCAREZZA, R. F.,** Las ideas de Forlanini sobre el factor bronquial en tisiogenesis, Rev.Asoc.méd. argent. 61: 398-399, June 15, '47
**——and ENQUIN, B.,** Técnica e interpretación de los resultados de la investigación de la alergia tuberculina en las colectividades, Aisa 1: 606-608,June 15, '47
**——and SOUBRIE, A.,** Neumotórax crónico y pulmón inexpansible; concepto diferencial, patogenia, cuadros clínicos, An.Cáted.de pat.y clín.tuberc. 8: 72-88, June '46
**——LANARI, A., and ALBERTI, V. A. J.,** Determinación de la presión arterial pulmonar en el hombre, An.Cáted.de pat.y clín.tuberc. 8: 29-34, June '46
**——LANARI, A., and SOUBRIE, A.,** Discordancias clínico-radiológicas y broncoespirométricas en patología pulmonar, An.Cáted.de pat.y clín.tuberc. 8: 5-27, June '46
**——SOUBRIE, A., and LABOURT, F. E.,** Estudio de los gases pleurales en el neumotórax crónico, An. Cáted.de pat.y clín.tubere. 8: 69-71, June '46; also, Medicina,Buenos Aires 7: 297-307, Aug. '47
**VACCARO, H., and PAREDES, L.,** Pasaje transplacentario del bacilo de Koch. Estudio experimental, Pediat. Américas 5: 156-172, March '47
**VACCARO, H.**—Continued
**——PAREDES, L., and AGUILERA V., E.,** Iso-aglutininas maternas normales y su relación con las enfermedades hemolíticas del recien nacido, Bol.Soc. chilena de obst.y ginec. 11: 213-224, Nov. '46
**——PEREZ, M., and CABEZAS, J.,** Intoxicación alimenticia colectiva en 130 personas, Rev.méd.de Chile 75: 495-508, Aug. '47
**VACCINATION:** See Immunity; and under names of diseases, as Smallpox, vaccination; Tuberculosis, immunity; Typhoid, immunity; etc.
**VACCINE THERAPY**
See also under specific headings, as Tuberculosis, vaccine therapy; Typhoid, vaccine; Whooping Cough, therapy, etc.
—[A. Pondman] Nederl.tijdschr.v.geneesk. 91: 1452-1456, June 7, '47
—vindication, [F. Rodríguez Portillo] Gac.méd.españ. 21: 151-154, April '47
**autogenous,** in female genital trichomoniasis, [J. Adeodato, Jr.] Obst.y ginec.latino-am. 5: 31-39, Jan.-Feb. '47
—in ulcerative colitis, [Z. Mařatka & V. Wagner] Časop.lék.česk. 86:133-139, Feb. 7, '47
—treatment of postgonorrheal infections with massive injections, [T. V. Williamson] Urol.& Cutan.Rev. 51: 224-226, April '47
**VACCINES**
See also Bacteria, pyocyaneus; Biologic Products; Gonococci, vaccine; Smallpox, vaccine; etc.
—simplified technic for inoculating chick embryos and means of avoiding egg white in vaccines, [W. I. B. Beveridge] Science 106: 324-345, Oct. 3, '47
—world progress, [G. Ramon] Presse méd. 55: 467-468, July 12, '47
**Calmette-Guérin (BCG):** See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine; Tuberculosis, vaccine therapy
**Weigl's:** See Typhus, immunity
**VACCINIA:** See Smallpox, vaccination
**VACHON, A., and BLONDET, P.,** Le traitement des hypertonies biliaires par la trinitrine, Arch.d.mal.de l'app.digestif 36: 161-163, March-April '47
**——and DUNAND, P.,** Recherches sur l'histaminémie dans l'ulcère gastro-duodénal, J.de méd.de Lyon 28: 309-311, April 20, '47
**——and FEIT,** Traitement de la tuberculose intestinale ulcéreuse par le pneumo-péritoine, J.de méd.de Lyon 28: 589-594, Aug. 5, '47
**——See SAVY, P., jt. auth.**
**VACIRCA, F.,** Antibiosi, batteriostasi, battericidia, Gior. di batteriol.e immunol. 34: 101-106, Feb. '46
Sul problema della virulenza, Gior.di batteriol.e immunol. 34: 339-342, June '46
Composti di origine tissulare ad azione antimicrobica funzionale, igiene e san.pub. 2: 739-748, July-Dec. '46
Un nuovo fenomeno di lisi batterica da aminoacidi e da estratti batterici, Boll.Soc.ital.biol.sper. 22: 1271, Dec. '46
Alterazioni morfologiche del corpo batterico da aminoacidi, Boll.Soc.ital.biol.sper. 23: 107-108, Jan.-Feb. '47
Azione combinata degli aminoacidi e degli estratti di subtilis sui germi di specie diversa, Boll.Soc. ital.biol.sper. 23: 108-109, Jan.-Feb. '47
L'azione degli essudati sul processo di lisi batterica da aminoacidi e da estratti di subtilis, Gior.di batteriol.e immunol. 38: 297-304, June '47
**——and CIOCCA, B.,** Sull'endosubtilina di H. R. Olivier, Riv.di pat.e clin.d.tuberc. 20: 155-164, May-June '47; abstr., Minerva med. 1: 595-596, June 30, '47
**VADONE, A., DOTTI, L. M., and RODRIGUEZ CASTELLS, H.,** Hemotórax post-Jacobeus localizados en la celda lobular superior, Rev.Asoc.méd.argent. 61: 505-508, July 15-30, '47
**VADURA, F.,** Relations between breast cancer and ovarian function, Časop.lék.česk. 86:297-300, March 14, '47
**VAGHI MOSQUERA, D.: See RODRIGUEZ, B., jt. auth.**
**VAGINA**
—allergic dermatitis from vaginal absorption of sensitizers: floraquin (aŭodo-oxyquinoline preparation) and verazeptol (containing zinc sulfate); cases, [B. Swinny] Ann.Allergy 5: 490, Sept.-Oct. '47
—Hyphomycetes and Saccharomycetes in vagina of newborn and impuberal girls, [D. Cazzola & G. Mosconi] Arch.ostet.e ginec. 52: 65-80, March-April '47
—implantation of endometrium into vagina; author's results, [J. Población] Toko-ginec.práct. 6: 147-152, May '47
—quantitative variations of Saccharomycetes in human vagina during ovarian cycle, [D. Cazzola & G. Mosconi] Riv.ital.di ginec. 29: 152-162. '46
—relationship to adjacent organs in reconstructive surgery; histologic study, [J. V. Ricci, J. R. Lisa, C. H. Thom & W. L. Kron] Am.J.Surg. 74: 387-410, Oct. '47
**abnormalities,** large congenital vaginal septum; case, [A. Bernardi] Riv.ital.di ginec. 28: 205-224, Jan.-June '45

**VAGINA, abnormalities**—Continued
—roentgenologic study and surgical therapy of transverse septa of congenital origin, [A. Granjon] Gynéc.et obst. 46: 303-322, '47
—severe catamenial intra-abdominal hemorrhage secondary to complete discal partitioning of vagina; case, [Bonafos & Rouxel] Gynéc. et obst. 45: 550-551, '46
—uterine prolapse in multipara with bicervical uterus pseudodidelphys and septate vagina; case, [O. E. Arrillaga, E. V. Salerno & J. A. Lavaselli] Bol. Soc.de obst.y ginec.de Buenos Aires 26: 175-181, June 12, '47
—uterus bicollis subseptus with vagina subsepta, [A. Lenoir] Gynaecologia 123: 255-263, April '47
—uterus duplex and vagina duplex; case, [R. N. Raju & P. Ramarao] J.Indian M.A. 16: 276-277, May '47
**absence:** See also Vagina, artificial
—congenital absence; treatment and aftercare; case, [R. J. Crossen] J.Missouri M.A. 44: 903, Dec. '47
**artificial,** [F. B. Block] Am.J.M.Sc. 213: 737-753, June '47
—complete absence treated by autotransplantation of intestine; case with recovery, [M. J. Luque] Bol. Col.brasil.de cirurgiões 21: 67-76, Dec. '46; also, Rev.brasil.de cir. 16: 143-152, March '47
—congenital absence; simplified vaginoplasty by Gambaroff operation, [L. Zeno & J. L. Boveri] An.de cir. 12: 162-171, June '47; abstr., Bol.Soc.de obst.y ginec.de Buenos Aires 26: 233-238, June 26, '47
—fullterm pregnancy following operation for atresia, [J. L. Baer] J.Mt.Sinai Hosp. 14: 244-247, Sept.-Oct. '47
—fullterm pregnancy following operation for congenital absence, [J. L. Baer & E. J. DeCosta] Am.J.Obst. & Gynec. 54: 696-697, Oct. '47
—pseudoaplasia, with creation of new vagina; case, [R. A. Brollo & P. Crausaza] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 107-112, May 8, '47
—therapeutic recourses in absence of vagina, [O. Vaz] Rev.brasil.de cir. 16: 159-178, March '47
—use of split-thickness skin grafts in construction, [M. A. Goldberger & J. A. Gaines] J.Mt.Sinai Hosp. 14: 347-351, Sept.-Oct. '47
**bacteriology:** See also Puerperal Infection
—new anaerobic species, Leptotrichia vaginalis n. sp., [F. Patocka & V. Reynes] Ann.Inst.Pasteur 73: 599-600, June '47
—occurrence of enterococci, [H. Perli] Acta obst.et gynec.Scandinav. 27: 301-316, '47
—types of Corynebacteria in human vagina, [E. Satta & S. Principe] Riv.ital.di ginec. 26: 97-109, March '43
—vaginal application of penicillin; absorption and effects on vaginal microflora, [G. Vecchietti & E. Ruggeri] Riv.ostet.e ginec. 2: 15-20, Jan.-Feb. '47
**cancer,** primary carcinoma; brief review of literature and reports of 4 cases, [M. B. McIlrath] M.J. Australia 2: 231-234, Aug. 23, '47
—spread of cervical cancer to parametrium and vagina, [J. M. Fernandez-Colmeiro] Gynéc.et obst. 46: 180-187, '47
**cysts,** study based on 6 cases, [C. do Amaral] An. brasil.de ginec. 23: 184-189, March '47
—vaginal and urethrovaginal cysts in children, [M. Fèvre & Delon] Arch.franç.pédiat. 4: 91-94, '47
**discharge:** See Leukorrhea; Vagina, secretion
**diseases,** [F. B. Block] Am.J.M.Sc. 213: 737-753, June '47
—vaginal infections and cancer of cervix, [C. F. Bowen] Clin.Med. 54: 281-287, Sept. '47
**examination,** description of types of colposcopes; colposcopic projector and colposcopic photography in color, [C. Alba Menendez] Toko-ginec.práct. 6: 186-206, June '47
**fistula:** See Fistula
**hematoma,** postpartum paravaginal hematoma, [S. Duckman & J. Tortora] Brooklyn Hosp.J. 5: 153-156, July '47
**hemorrhage,** imperforate hymen resulting in hydrometrocolpos and hematocolpos, [J. S. Leopold] J. Mt.Sinai Hosp. 14: 467-469, Sept.-Oct. '47
**inflammation:** See also Gonorrhea; Trichomoniasis, vaginal; Vulvovaginitis
—effect of local sulfonamide therapy on nonspecific inflammations of vagina and uterine cervix, [K. Heyrowsky] Wien.klin.Wchnschr. 59: 516-518, Aug. 8, '47
—fungicides for monilifuis, [H. C. Hesseltine] Am.J. Obst.& Gynec. 54: 102-104, July '47
—identification of monilia species, [R. Y. Mayne] Am. J.M.Technol. 13: 225-230, Sept. '47
—in adults; causes, their diagnosis and treatment, [F. C. Doble] M.Press 218: 253-256, Sept. 17, '47
—iodine treatment of monilial infection, [C. Weekes] M.J.Australia 1: 636-638, May 24, '47
**mucosa,** cornification in spayed rats by intravaginal application of nonestrogenic substances, [B. Krichesky & S. J. Glass] Endocrinology 41: 196-198, Aug. '47
—epithelium of vaginal type in female trigone; clinical problem of trigonitis, [L. Cifuentes] J.Urol. 57: 1028-1037, June '47
—intravaginal implantation of hormone (estrogen) pellets, [B. Zondek] Lancet 2: 423-424, Sept. 20, '47
**physiology,** absorption of penicillin through human vagina, [M. Schudmak & H. C. Hesseltine] Proc. Soc.Exper.Biol.& Med. 65: 15-16, May '47
—influence of stilbestrol (diethylstilbestrol, estrogen) and estrone mixtures on castrated white laboratory rats, [M. Brand] Acta brev.Neerland. 15: 3-8, '47
**prolapse,** Labhardt operation for genital prolapse in old women, [J. Mathieu] Lyon chir. 42: 320-328, May-June '47
**VAGINA**—Continued
**rupture,** colporrhexis; study apropos of case due to coitus, [P. Guerra] Rev.med.de Pernambuco 17: 30-34, Feb. '47
—during coitus, [R. Lombardi] Rassegna internaz. clin.e terap. 27: 215-216, June 15-30, '47
—during coitus; review and report of cases, [F. S. B. Sant'Anna] Rev.de ginec.e d'obst. 1: 444-451, May '47
**secretion:** See also Vagina, bacteriology
—artificial fecundation successfully performed by addition of hyaluronidase to spermatic fluid; chemical problem of glucides of cervical secretion, [Mme. F. Moricard] Gynéc.et obst. 45: 781-783, '46
—cancer diagnosis by smears, [W. A. Grosjean] J. Kansas M.Soc. 48: 441-443, Oct. '47
—carcinoma of cervix primarily diagnosed by stained vaginal spread, [R. E. Seibels] Am.J.Obst.& Gynec. 54: 343-346, Aug. '47
—colpocytology, [C. A. B. de Oliveira] Brasil-med. 61: 165-167, April 19-26, '47
—colpocytology, [G. Terzano & J. M. E. Mezzadra] Día méd. 19: 1261-1264, July 17, '47
—comparative study of vaginal and cervical cornification in human subjects, [J. E. Ayre, P. M. Chevalier & W. B. Ayre] J.Clin.Endocrinol. 7: 749-752, Nov. '47
—correlation between vaginal smear and tissue diagnosis in 1045 operated gynecologic cases, [N. P. Isbell, J. F. Jewett, M. S. Allan & A. T. Hertig] Am.J.Obst.& Gynec. 54: 576-583, Oct. '47
—diagnosis and treatment of nonvenereal discharges, [R. W. Knowlton] M.Press 217: 543-545, June 25, '47
—diagnosis of uterine cancer by smear, [G. Terzano & J. M. E. Mezzadra] Día méd. 19: 1308-1313, July 24, '47; abstr., Bol.Soc.de obst.y ginec.de Buenos Aires 26: 206-212, June 26, '47
—diagnosis of uterine cancer from smear according to method of Papanicolau, [T. Rust] Schweiz.med. Wchnschr. 77: 903-905, Aug. 23, '47
—early diagnosis of uterine cancer by cytologic study of cervical secretions, [A. Guldoux] Presse méd. 55: 358-359, May 31, '47
—early diagnosis of uterine cancer by smear, [M. Fremont-Smith & R. M. Graham] S.Clin.North America 27: 1215-1217, Oct. '47
—medical progress; gynecology: vaginal smear, [H. Ulfelder & J. V. Meigs] New England J.Med. 237: 54-56, July 10, '47
—oral smears compared with vaginal smears; case, [P. B. Russell, Jr.] South.M.J. 40: 561-563, July '47
—smear as aid in diagnosis and treatment of gynecologic conditions, [G. T. Newman] M.Woman's J.(no.10) 54: 20-26, Oct. '47
—smears, [L. Rivet] Presse méd. 55: 605, Sept. 13, '47
—smears as aid in diagnosis of early carcinoma of cervix, [M. Fremont-Smith, R. M. Graham & J. V. Meigs] New England J.Med. 237: 302-304, Aug. 28, '47
—variance of hydrogen ion concentration (pH) of normal and abnormal vaginas, [K. J. Karnaky] Texas State J.Med. 43: 73-75, June '47
**surgery:** See also Perineum, lacerations; and other subheads under Vagina
—avoidance of catheterization following plastic operations, [A. A. Gemmell] J.Obst.& Gynaec.Brit.Emp. 54: 215, April '47
—Fothergill colporrhaphy (historical review of plastic operations for genital prolapse), [C. P. Brentnall] J.Obst.& Gynaec.Brit.Emp. 54: 164-171, April '47
**syphilis, gumma,** [W. J. Reich & M. J. Nechtow] J.A. M.A. 135: 347-348, Oct. 11, '47
**trichomoniasis:** See Trichomoniasis, vaginal
**tuberculosis,** as cause of rectovaginal fistula, [M. DeW. Pettit & F. C. Slater] J.Am.M.Women's A. 2: 449-450, Oct. '47
**tumors,** "mesonephroma vaginae", [C. O. F. Rieger] Clin.Rep.Adelaide Children's Hosp. 1: 26-27, May '47
—rare cases of fibroma, [W. Rogoszewski] Polski tygodnik lek. 2: 270-272, '47

**VAGINA, tumors**—Continued
—sarcoma botryoides; complete excision of tumor in infant by combined abdominal and perineal approach, [H. Ulfelder & S. H. Quan] S.Clin.North America 27: 1240-1245, Oct. '47
**wounds and injuries,** influence of estrogen upon healing of wounds in rats, [A. Sjövall] Acta obst.et gynec. Scandinav. 27: 1-10, '47; abstr., Nord. med. 35: 1922-1923, Sept. 19, '47
**VAGINITIS:** See Gonorrhea; Trichomoniasis, vaginal; Vagina, inflammation; Vulvovaginitis
**VAGLIANO, S.,** L'artérite des gelures, Bull.Acad.nat.méd. 131: 503-505, July 8-29, '47
**VAGLIO, N., and ANZISI, G.,** L'impiego del metodo densimetrico per la determinazione dell'emoglobina, dell'ematocrito e delle proteine del sangue nel campo ostetrico-ginecologico. Arch.obstet.e ginec. 51: 381-396, Nov.-Dec. '46
**VAGO, S.,** Méthode de coloration pour l'examen microscopique des spirochètes, Schweiz.med.Wchnschr. 77: 479-480, April 26, '47
Die Rolle der Serumaffinitat des Mercurochroms in der Spirochätendarstellung, Wien.med.Wchnschr. 97: 429-430, Oct. 4, '47
**VAGOTOMY:** See Nerves, vagus; Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy
**VAGUE, J.,** La différenciation sexuelle; facteur déterminant des formes de l'obésité, Presse méd. 55: 339-340, May 24, '47
**VAIDYA, M. K., and SANGHANI, V. C.** Simple device for spraying powders, Indian Physician 6: 243-244, Oct. '47
**VAIL, D.,** Prestige of ophthalmology, J.A.M.A. 135: 71-74, Sept. 13, '47
Eye Bank For Sight Restoration, Inc., M.Women's J. (no.11) 54: 45-46, Nov. '47
**VAIL, P., and RAKOWER, I.,** Streptomycin in therapy of tuberculosis, Harefuah 33: 56-57, Aug. 15, '47 [in Hebrew]
**VAIL, V. N., and KOCHAKIAN, C. D.,** Effect of adrenalectomy, adrenal cortical hormones, and testosterone propionate plus adrenal cortical extract on "alkaline" and "acid" phosphatases of liver and kidney of rat. Am.J.Physiol. 150: 580-587, Oct. '47
——See **KOCHAKIAN, C. D., jt. auth.**
**VAILLANCOURT, de G.:** See **GOESELIN G., jt. auth.**
**VAILLE, C.:** See **HAZARD, R., jt. auth.**
**VAISMAN, A.,** Chancre d'auto-inoculation chez le lapin et allergie dans la syphilis, Compt.rend.Soc.de biol. 139: 932-933, '45
Virulence de la moelle osseuse chez le lapin syphilisé, Compt.rend.Soc.de biol. 139: 991-992, '45
L'atténuation de l'infection trypanosomique expérimentale chez la souris, par le Spirocheta duttoni, Bull.Soc.path.exot. 40: 74-76, '47
La souris comme test de l'infection de la moelle osseuse sternale des syphilitiques, Bull.Acad.nat.méd. 131: 306-307, May 6-13, '47
——See **LEVADITI, C., jt. auth.**
**VAISMAN, S., and others,** Enfermedad reumática y glomérulo-nefritis difusa, Rev.méd.de Chile 75: 177-189, March '47
**VAISMAN-NOURY, H.:** See **LEVADITI, C., jt. auth.**
**VAITSMAN, J., and de ALMEIDA, W. N.,** Vitalidade dos bacteriófagos de uso terapêutico, Hospital, Rio de Janeiro 32: 263-273, Aug. '47
**VALANNE, E.:** See **WESTERHOLM, N., jt. auth.**
**VALCARRERES, A.:** See **SALA de PABLO, J., jt. auth.**
**VALDECASAS, F. G.:** See Garcia Valdecasas, F.
**VALDES, S.:** See **GONZALEZ, M., jt. auth.**
**VALDES DIAZ, R., and DIAZ ROUSSELOT, J.,** Neumotórax espontáneo no tuberculoso en la primera infancia, Arch.de med.inf. 16: 65-88, April-June '47
**VALDES ORNELAS, O., and BENAVIDEZ R., B.,** Ensayo sobre la actividad de la penicilina sobre la infección rábica en ratones, Ciencia 7: 309-310, Dec. 25, '46
**VALDES SANTURIO, E. R.,** El problema de la composición de la estructura del clavo de Küntscher, An.Casa de salud Valdecilla 9: 511-522, '46
El clavo de Küntscher y su influencia sobre el hemograma, mielograma y la velocidad de sedimentación de los eritrocitos, Cir.d.ap.locom. 4: 1-48, Jan. '47
Las variaciones del índice de maduración de los reticulocitos en el plasma de los fracturados tratados por el método de Küntshcer, Rev.clín.españ. 24: 419-426, March 31, '47
**VALDIGUIE:** See **SOREL, R., jt. auth.**
**VALDIVIA, P.,** Reumatismo y cardiopatías, Jorn.méd.-quir. nac.,actas y trab.(1946), pp. 17-21, '47
**VALDIVIESO, R., PINEDA, G., SEPULVEDA, G., and BARROS, H.,** Consideraciones sobre el tratamiento de la cirrosis hepática con dieta hiperproteica e hipograsas, cloruro de colina y vitaminas, Rev.méd. de Chile 75: 378-384, June '47
**VALDMAN, V. A.,** Diathermy in gastroduodenal ulcer, Sovet.med.(no.4) 11: 13-15, '47
**VALENTI, G., and MAGGIANI, L.,** Efficacia dell'arsenobenzolo in febbre accessuale datante da 17 mesi in portatore di linfomi tubercolari, Minerva med. 1: 547-550, June 9, '47
**VALENTIN CABESTANY, J. A., and SENOR, J. C.,** Consideraciones acerca del tratamiento del aborto febril, Med.clín.,Barcelona 8: 342-346, May '47
**VALENTINE, E. H.,** Idiopathic thrombocytopenic purpura; study of 3 cases with special reference to changes in megakarocytes, Am.J.M.Sc. 214: 260-267, Sept. '47
**VALENTINE, WILLARD LEE:** See Obituaries
**VALENZUELA GARCIA, R., and SAFFIE, S., F.,** La sulfametazina en el tratamiento de la neumonía, Rev.méd.de Chile 75: 446-449, July '47
**VALENZUELA P., E.,** Estreptomicina; consideraciones generales; aplicación en clínica, Rev.méd.de Chile 75: 407-418, June '47
**VALERA, G.:** See **SANTOS-CUYUGAN, G., jt. auth.**
**VALERIO, A.,** Hernia-acidente de trabalho, Rev.méd.brasil. 22: 187-192, Feb. '47
Pasteur—o micrózimo e o microbio, Folha med. 28: 25-27, Feb. 25, '47
**VALERIO, M.,** Vantaggi dell'associazione eparina-dicumarina nella cura delle trombosi delle vene retiniche, Ann.ottal.e clin.ocul. [73]: 719-725, Dec. '46
**VALERIO, V.,** Studio clinico-ematologico di un caso di Werlhof transitorio, Progr.med., Napoli 3: 202-204, April 1, '47
**VALETTE, G.,** Sur la pénétration transcutanée des huiles essentielles et de leurs constituants chimiques, Compt.rend.Soc.de biol. 139: 904-906, '45
Sur la pénétration transcutanée des alcaloïdes, Compt. rend.Soc.de biol. 139: 906-907, '45
——**and CAVIER, R.,** Sur la composition chimique du liquide obtenu par énervation d'une anse intestinale, Compt.rend.Soc.de biol. 139: 555-557, '45
Sur l'origine du liquide formé dans l'intestin à la suite de la section des nerfs mésentériques, Compt. rend.Soc.de biol. 139: 607-608, '45
**VALHUERDI, C.:** See **CRUZ BAEZ, R., jt. auth.**
**VALINE**
—essential amino acid deficiency; clinicopathologic findings in rats, [A. Ferraro & L. Roizin] J. Neuropath.& Exper.Neurol. 6: 383-390, Oct. '47
—ocular changes in rats on diets deficient in amino acids; corneal dystrophy due to valine deficiency, [A. Ferraro, L. Roizin & I. Givner] Arch.Ophth. 38: 342-352, Sept. '47
**VALK, W. L.:** See **NESBIT, R. M., jt. auth.**
**VALLADARES, H., and ROCCA, E. D.,** Agnosia psíquica, hemianopsia, alexia, agrafia y afasia nominal en un traumatismo encéfalocraneano, Arch.neurocir., Buenos Aires 2: 61-72, '45
**VALLAT, J. N.,** A propos d'un cas de Parkinsonisme d'origine traumatique, J.de méd.de Bordeaux 124: 306-307, July '47
**VALLE, A. R., and WHITE, M. L., JR.,** Pulmonary tuberculosis simulating bronchogenic carcinoma; report of 4 cases, Am.Rev.Tuberc. 55: 449-456, May '47
del **VALLE, D., JR., SANCHEZ ZINNY, J., and REYES WALKER, A. C.,** Vagotomía en el tratamiento de la úlcera gástrica, duodenal y péptica postoperatoria, Bol.y trab.,Acad.argent.de cir. 31: 474-502, July 23, '47
**VALLE, G.,** Sulle formazioni polipose emorragiche dell'endometrio in età post-climaterica (adenoma corporeale di Menge), Ginecologia 13: 257-264, June '47
de **VALLE, J. R.,** A influência das condições hormonais na resposta do útero à adrenalina e à pituitrina, Rev.de obst.e ginec.de São Paulo 8: 17-25, June-Dec. '46
——**and HENRIQUES, O. B.,** Estudo sôbre a preparação do gonadotrofina sérica, Bol.indúst. animal (no.3) 8: 102-108, July '46
——**and JUNQUEIRA, L. C. U.,** Motility and pharmacological reactivity of genitals of vitamin E deficient rats, Endocrinology 40: 316-321, May '47
——**and PORTO, A.,** Gonadal hormones and contractility in vitro of vas deferens of dog, Endocrinology 40: 308-315, May '47
——**and PRADO, J. L.,** Sôbre a anemia dos cães pelo benzoato de estradiol, Mem.Inst.Butantan 19: 199-209, '46
**VALLE, L. R.:** See **PERALTA, O. E., jt. auth.**
**VALLE ANTELO, J.,** Ileo e intubación con la sonda Miller-Abbott,Prensa méd., La Paz 7: 41-44, April-May '47
**VALLEBONA, A.,** Recenti acquisizioni nel campo della stratigrafia polmonare, Ann.radiol.diag. 18: 198-201, '46
**VALLEBONA, U.,** Controllo chirurgico in 611 osservazioni radiologiche gastroduodenali, Atti Cong.scient. osp. 1: 9-12, '47; in Inform.med., Genova 1, fasc. 6, '46
**VALLEDOR, T.,** La bronquiectasia en la tuberculosis de primoinfección de la infancia; consideraciones sobre 100 casos clínicos, Rev.españ.pediat. 3: 39-57, Jan.-Feb. '47
Localizaciones lobares y segmentarias de la tuberculosis de primo infección en el niño (neumonitis obstructivas); formas atelectásicas e infiltrativas; bronquiectasias secundarias; su relación con la epituberculosis, Rev.cubana pediat. 19: 189-232, April '47

**VALLEDOR, T.**—Continued
Las bronquiectasias secundarias a la tuberculosis de primo-infección en la infancia, Rev.cubana pediat. 19: 264-292, May '47
**VALLEDOR SYNDROME:** See Eosinophilia
**VALLEDOR CURBELO, R.**, Primoinfección tuberculosa a evolución maligna complicado con pioneumotórax, Villaclara méd. 15: 33-46, Jan.-Feb. '47
**VALLEE, B. L., HUGHES, W. L., JR., and GIBSON, J. G., II**, Method for separation of leukocytes from whole blood by flotation on serum albumin, Blood,Spec. Issue no.1, pp. 82-87, '47
**VALLEE, HENRI:** See Obituaries
**VALLEE, I.:** See **BOUCHER, R., jt. auth.**
**VALLEE, M.**, Etude du pouvoir bactériolytique du Bacillus subtilis lysine et analysine, Compt.rend.Soc.de biol. 139: 648-649, '45
**VALLEIX'S POINTS:** See Sciatica, etiology and pathogenesis
**VALLEJO-FREIRE, A.:** See Freire, A. V.
**VALLEJO NAGERA, A.**, Psicopatología de las ideas delirantes, Siglo méd. 115: 133-141, Feb. 1, '47
Biotipología del "Quijote," Siglo méd. 115: 572-577, May 10, '47
**VALLEJO VALLEJO, M.**, Sobre la terapéutica de la prematuridad por los estilbenos, Farmacoterap.actual 3: 577-589, Aug. '46
**VALLE PINEDA, H., and SARDINAS RAMIREZ, A.**, Cuban concept of cephalopelvic disproportion syndrome and its treatment, South.M.J. 40: 914-919, Nov. '47
**VALLERY-RADOT, PASTEUR**, Une classification nouvelle des néphrites chroniques, Union méd.du Canada 76: 690-693, June '47
P. L. Simond (1858-1947), Presse méd. 55: 550, Aug. 16, '47
——**HAMBURGER, J., and HALPERN, B. N.**, Un nouvel anti-histaminique de synthèse, Presse méd. 55: 661-662, Oct. 4, '47
——**MILLIEZ, P., and RATHERY, M.**, Du danger de certaines spécialités à base d'hydroxycoumarine employées actuellement dans la thérapeutique courante, Bull.et mém.Soc.méd.d.hôp. de Paris 63: 405-406, '47
**VALLERY-RADOT, PIERRE**, L'ancien Hôtel-Dieu, Presse méd. 55: 431-432, June 21, '47
Saint-Lazare, Presse méd. 55: 487-488, July 19, '47
Hôpital des cliniques, Presse méd. 55: 518-519, Aug. 2, '47
Hôspice national des Quinze-Vingts, Presse méd. 55: 593-594, Sept. 6, '47
**VALLES, A.:** See **SEDAN, J., jt. auth.**
**VALLETT, B. S.**, Experimental transplantation of ovarian tissue into testis capsule following orchic parenchymectomy, Delaware State M.J. 19: 138-140, July '47
Uretero-intestinal anastomosis with total cystectomy in vesical carcinoma, Delaware State M.J. 19: 194-197, Oct. '47
**VALLETTE, A.:** See **GOUNELLE, H., jt. auth.**
**del VALLE y ADARO, R., and MARTIALAY SAN ANTONIO, J.**, Formas primitivamente monoarticulares y afebriles de la fiebre de Malta, Gac.méd.españ. 21: 154-156, April '47
**VALLI, A.**, La pneumolisi extrapleurica a complemento di pneumotorace terapeutico inefficiente, Ann.Ist. Carlo Forlanini 10: 87-95, '47
**VALLIERES:** See **GOUGEROT, H., jt. auth.**
**VALLINKOSKI, J. V.**, Some features of medical science in Finland in former times and now, M.Woman's J.(no.8) 54: 17-21, Aug. '47
**VALLONE, A.**, Evoluzione anatomo-clinica dei tumori misti delle ghiandole salivari, Gior.ital.chir. 3: 266, May; 323, June '47
**VALLS, J.**, Luxación antigua de codo, Rev.ortop.y traumatol. 16: 184-188, Jan.-April '47
Nuevos procedimientos en el tratamiento de las fracturas: nuestra experiencia, Rev.Asoc.méd.argent. 61: 211-218, April 15-30, '47
——**and VALLS, J. E.**, Tratamiento de los traumatismos del tarso, Arch.Soc.cirujanos hosp. 17: 175-190, March '47
**VALLS, J. E.**, La hernia del disco intervertebral, Rev. ortop.y traumatol. 16: 44-64, July-Oct. '46
——**and SCHAJOWICZ, F.**, Dificultades diagnósticas en el mal de Pott cervical, Rev.ortop.y traumatol. 16: 173-183, Jan.-April '47
——See **VALLS, J., jt. auth.**
**VALSALVA EXPERIMENT**
—circulatory effects of 3 modifications of Valsalva experiment; experimental survey, [R. F. Rushmer] Am.Heart J. 34: 399-418, Sept. '47
**VALSALVA SINUS:** See Aneurysm, aortic
**VALVERDE, B.**, Vesiculites similíticas, Brasil med. 61: 159-162, April 5-12, '47
**VALVERDE VEGA, C. L.**, Algunas consideraciones sobre la gastrectomía total, Rev.méd.Costa Rica 7: 56-59, March '47
**do Val VILLARES, A.**, Tireoidopatias, Arch.brasil.de med. 27: 25-52, Jan.-Feb. '47
**VAMBERSKIY, V. F.**, Formalin (solution of formaldehyde) in preparation of surgeon's hands and surgical field, Sovet.med.(no.3) 11: 20-22, '47
**van ALBADA, L. E. W.**, Construction of paraxial images and path of ray through optical system, Acta ophth. 25: 1-8, '47
**Van ALLEN, A.:** See **EATON, M. D., jt. auth.**
**Van ALSTINE, H. E.:** See **BASSETT, S. H., jt. auth.**
**Van ALYEA, O. E.**, Maxillary sinus drainage, Tr.Am. Laryng.,Rhin.& Otol.Soc. 50: 429-436, '46
Antibiotics in otolaryngology, Rocky Mountain M.J. 44: 451-453, June '47
**van ARKEL, C. D.**, New plastic fixing bandages instead of plaster of paris casts, Nederl.tijdschr.v.geneesk. 91: 1457-1458, June 7, '47
**Van ARSDELL, P. M.**, First aid for chemical eye injuries, Tr.Am.Acad.Ophth. 51: 573-583, May-June '47
**van ASSEN, F. J. J.:** See **ten BERGE, B. S., jt. auth.**
**van ASSEN, J.**, A propos des fractures des plateaux tibiaux, Rev.d'orthop. 33: 108-109, Jan.-March '47
**Van BERGEN, T. M.**, Eye findings in repatriated prisoners of war from Far East, Rocky Mountain M.J. 44: 818-819, Oct. '47
**van BOGAERT, A.**, Notions de semiologie clinique, Arch. serv.san.l'armée belge. 100: 76-87, March-April '47
——**and KEGELS, C.**, Syndrome de Klippel-Trenaunay avec communication artério-veineuse, Arch.d.mal.du cœur 40: 93-98, March-April '47
——**and van GENABEEK, A.**, Contribution à l'étude des anomalies électrocardiographiques de l'espace PQ en clinique, Cardiologia 11: 255-302, '46-'47
**van BOGAERT, L.**, Sur une affection hérédo-familiale apparentée à la maladie d'Hallervorden-Spatz et aux atrophies cérebelleuses, caractérisée par un syndrome cérébello-myoclonique évoluant lentement et tardivement vers un état rigide au cours d'une neurofibromatose; les rapports de cette affection avec la dyssynergie cérébelleuse myoclonique (Ramsey Hunt), Monatschr.f.Psychiat.u.Neurol. 113: 183-214, '47
La méthode histopathologique et les problèmes des maladies de la substance blanche, J. belge de neurol. et de psychiat. 47: 82-116, Feb. '47
Sur une atrophie cérébelleuse tardive du type Marie-Foix-Alajouanine héréditaire et familiale avec une atrophie pallidale partielle cliniquement muette, J. belge de neurol.et de psychiat. 47: 268-286, May, '47
——**and BORREMANS, P.**, Sur une atrophie cérébelleuse corticale avec début de sclérose axiale et atteinte des noyaux gris centraux. Troubles mentaux. Lipomatose symétrique, J.belge de neurol.et de psychiat. 47: 249-267, May '47
——See **LOUIS-BAR, D., jt. auth.**
**van BOLHUIS, J. H.**, Substitute transfusion in therapy of icterus gravis of newborn, Maandschr.v.kindergeneesk. 15: 146-148, April '47
——See **van LOGHEM, J. J., JR., jt. auth.**
**van BOMMEL van VLOTEN, W. J.**, Polycythemia, Nederl. tijdschr.v.geneesk. 91: 1210-1217, May 17, '47
**VANBREUSEGHEM, R.**, Sur deux cas de chéloïdes, Acta trop. 4: 73-75, '47
Sur un cas d'ichtyose chez un enfant noir, Acta trop. 4: 158-160, '47
**Van BRUGGEN, J. T.**, Metabolism of estrogens; preliminary observations on biological fate of hexahydroequilenin and estranediol, Endocrinology 40: 358-359, May '47
**Van CAMP, W.:** See **HAGER, H. G., JR., jt. auth.**
**van CAMPENHOUT, E., and de MUYLDER, C.**, Contribution à l'étude des cellules sympathicotropes de Berger, Arch.biol.,Paris 57: 1-11, '46
**van CANNEYT, J.**, Anesthesia in ophthalmology, Belg. tijdschr.geneesk. 3: 694-696, '47
**van CAUWENBERGHE, M.**, L'épreuve de Soskin, Bruxelles-méd. 27: 2050-2056, Sept. 21, '47
**VANCEA, P.**, Variations électrométriques du pH tissulaire dans le trachome, Arch.d'opht. 7: 150-160, '47
Rôle des infections nasopharyngiennes dans la résistance au traitement de certaines conjonctivites, Arch. d'opht. 7: 277-280, '47
**VANCOUVER MEDICAL ASSOCIATION**
—history of Vancouver Medical Association, [G. E. Kidd] Bull.Vancouver M.A. 23: 148, April; 195, May; 233, June; 264, July; 290, Aug. '47
**van CREVELD, S.**, Choses vues par un pédiatre dans un camp de concentration aux Pays-Bas, Arch.franç. pédiat. 3: 493-496, '46
——**and ARONS, P.**, Contribution à la chimie pathologique de la néphrose lipoïdique, Arch.franç.pédiat. 4: 3-11, '47; also Lipoid nephrosis; pathologicochemical study, Nederl.tijdschr.v.geneesk. 91: 985-994, April 26, '47
——**and MASTENBROEK, G. G. A.**, Plasma fractions in therapy of hemophilia; fibrinogen solution, Nederl. tijdschr.v.geneesk. 91: 1305-1309, May 24, '47
——**and van DAM, R.**, Prognosis in sympathoblastoma, Acta pædiat. 34: 279-288, '47
——**van ORMONDT, A., and ARONS, P.**, Congenital cystic fibrosis; 3 cases, Nederl.tijdschr.v.geneesk. 91: 2091-2099, Aug. 2, '47
**Van CREVELD-von GIERKE DISEASE:** See Glycogen, in liver and muscle
**VANCURA, A.**, Fiftieth birthday of Josef Charvát, Časop. lék.česk. 86: 880, Aug. 6, '47

**van DAM, G., and STEINER, F. J. F.,** Rare abnormality of spine resembling rhizomelic spondylosis; case, Nederl.tijdschr.v.geneesk. 91: 1546-1552, June 14, '47

**VANDAM, L. D., and LAMONT, A.,** Examination of local anesthetic action of some synthetic sweet substances and other phenyl alkyl derivatives, Anesthesiology 8: 390-394, July '47

——**See BING, R. J., jt. auth.**

——**BING, R. J., and GRAY, F. D., JR.,** Physiological studies in congenital heart disease; measurements of circulation in 5 selected cases, Bull.Johns Hopkins Hosp. 81: 192-215, Sept. '47

**van DAM, R.: See van CREVELD, S., jt. auth.**

**Van DEMARK, R. E.,** Indications for bone graft fracture treatment, Journal Lancet 67: 393-396, Nov. '47

**VANDENBELT, J. M.: See WITTLE, E. L., jt. auth.**

**van den BERG,** L'encéphalite post-vaccinale aux Pays-Bas, Bull.Office intenat.d'hyg.pub. 38: 847-848, Oct.-Dec. '46 [English trans., p. 849]

**VANDENBERG, H. J., JR.: See SALTZSTEIN, H. C., jt. auth.**

**van den BERGH REACTION:** See Blood, bilirubin; Jaundice, diagnosis

**VANDENBERGHE, G.,** Effects of androgens on menopausal disorders, Belg.tijdschr.geneesk. 3: 892-894, '47

**van den BERGHE, L.,** Inclusions cristalloïdes nouvelles dans les plasmocytes médullaires, Sang 18: 304-306, '47

——**and BLITSTEIN, I.,** Images de division amitotique dans la série granulocytique de la moelle osseuse, Sang 18: 306-308, '47

——**and HOFFMAN, J.,** Technique de mensuration des globules rouges, Compt.rend.Soc.de biol. 139: 766-768, '45

**VANDENBOSSCHE, F.: See MATTHYS, F., jt. auth.**

**VANDENBROUCKE, F.,** Folic acid in therapy of various types of anemia, Acta clin.belg. 2: 187-190, March-April '47

**VANDENBROUCKE, J.: See LEDERER, J., jt. auth.**

**vanden DRIESSCHE, R.: See BOURG, R., jt. auth.**

**van den HURK, C. F. G. W.: See ten BERG, J. A. G., jt. auth.**

**Van Der AUE, O. E., DUFFNER, G. J., and BEHNKE, A. R.,** Treatment of decompression sickness; analysis of 113 cases, J.Indust.Hyg.& Toxicol. 29: 359-366, Nov. '47

**van der BEKEN, R.,** Chronic pancreatitis, Belg.tijdschr. geneesk. 3: 625-636, '47

**Vander BROOK, M. J., and others,** Intravenously administered gelatin—toxicity study, J.Lab.& Clin.Med. 32: 1115-1120, Sept. '47

**VANDERFIELD, G.: See MILLER, D. (Sydney), jt. auth.**

**van der GHINST, M.: See COCUELET, O., jt. auth.**

**van der HAL, I.,** Unusual early symptom of hunger edema; "dripping nose," Nederl.tijdschr.v.geneesk. 91: 2746-2747, Sept. 27, '47

——**See ENGELHARDT, J., jt. auth.**

**van der HART, M.: See van LOGHEM, J. J., JR., jt. auth.**

**van der HEIDE, H. M., and van LOGHEM, J. J., JR.,** Data on occurrence of extra-agglutinins $\alpha$ 1 and $\alpha$ 2; blood group study in Dutch soldiers, Nederl.tijdschr. v.geneesk. 91: 2812-2819, Oct. 4, '47

**Vander HEYDEN, H.,** Control of permeability of fallopian tubes by means of colored fluids, Belg.tijdschr. geneesk. 3: 538-541, '47

**van der HOEDEN, J.: See MAGNUS, K., jt. auth.**

**van der HOOFT, W. J.,** Simple method to treat habitual luxations of jaw, Nederl.tijdschr.v.geneesk. 91: 1557-1558, June 14, '47

**van der HORST, L.,** Rheumatism and psychosis, Digest Neurol.& Psychiat.,Inst.of Living 15: 399-416, July '47

**van der KROON, A. A.,** Frequency of dissecting aneurysm at different ages, Nederl.tijdschr.v.geneesk. 91: 2348-2349, Aug. 23, '47

**VANDERLAAN, J. E., and VANDERLAAN, W. P.,** Iodide concentrating mechanism of rat thyroid and its inhibition by thiocyanate, Endocrinology 40: 403-416, June '47

**VANDERLAAN, W. P.,** Occurrence of carcinoma of thyroid gland in autopsy material, New England J. Med. 237: 221-222, Aug. 14, '47

——**See VANDERLAAN, J. E., jt. auth.**

**van der LINDEN, P.,** Les résultats de la sympathectomie lombaire dans l'oblitération des gros troncs artériels des membres inférieurs, Acta chir.belg.,no. 1, pp. 35-52, Jan. '47

**van der MEER, P.,** Concomitance of myalgias and neuralgias or neuritis with deforming spondylosis, Geneesk.gids. 25: 279-284, July 17, '47

Abnormalities of spine, with special regard to hernia of nucleus pulposus in pathogenesis of sciatica, Geneesk.gids 25: 339-343, Aug. 28, '47

**VANDERMEIREN, H.,** Considerations au sujet des depots de convalescents anglais, Arch.serv.san.l'armée belge 100: 33-37, Jan.-Feb. '47

**van der MEIREN, L.: See COGNIAUX, P., jt. auth.**

**van der MERWE, A. B., and THERON, P. A.,** New method of measuring emotional stability, J.Gen.Psychol. 37: 109-123, Oct. '47

**VANDERPLANK, F. L.,** Experiments with DDT on various species of tsetse flies in field and laboratory, Tr.Roy.Soc.Trop.Med.& Hyg. 40: 603-620, May '47

**van der POST, C. W. H.,** First experiences with intraval sodium, South African M.J. 21: 526-527, July 26, '47

**van der REIS, V., AZEVEDO, M. P., and de CAMPOS, H. V.,** Sôbre a auto-oxidação do ácido ascórbico; sua importância prática e teórica, Hospital, Rio de Janeiro 32: 429-435, Sept. '47

**van der SAR, A.,** Association of acute laryngitis and pleural and pericardiac empyema; septic syndrome caused by Haemophilus influenzae, Nederl.tijdschr. v. geneesk. 91: 1053-1059, May 3, '47

**van der SCHAAR, P. J.,** Abnormalities of nerve centers of brain during deficiencies, Nederl.tijdschr.v.geneesk. 91: 2491-2499, Sept. 6, '47

**van der SCHEER, J., BOHNEL, E., and COX, H. R.,** Diagnostic antigens for epidemic typhus, murine typhus and Rocky Mountain spotted fever, J.Immunol. 56: 365-375, Aug. '47

——**See COX, H. R., jt. auth.**

**van der SPEK, L. A. M.: See de KROMME, L., jt. auth.**

**VANDERVAEL, F.,** Recherches sur l'évolution des neurones sympathiques du ganglion cervical supérieur chez l'homme, Arch.biol.,Paris 54: 53-74, '43

Le praticien en face du contrôle médical sportif, Rev. méd.Liège 2: 286-290, June 1, '47

**van der VEEN, J.: See BEUNDERS, B. J. W., jt. auth.**

**Vander VEER, J. B.,** Principles of digitalis therapy and comments on various preparations and methods of administration, J.Iowa M.Soc.37: 391-396, Sept. '47

**van der VELDEN, H. A.: See BOUMAN, M. A., jt. auth.**

**VANDERWALL, H. M.,** Prevention of tuberculosis, Ceylon Health News 12: 6-9, Oct.-Dec. '46

**van der WERFF, J. T.,** Further development of theory of biological reactions caused by roentgen rays, Acta radiol. 28: 169-184, '47

**van der WEYDEN, J. B.,** Olfactory meningiomas, Geneesk. gids 25: 423-428, Oct. 23, '47

**van der ZWAAG, G. L.,** Chordomas, Nederl.tijdschr.v. geneesk. 91: 2173-2180, Aug. 9, '47

**van de STADT, F. R.: See HARTZ, P. H., jt. auth.**

**van de VELDE, J.,** Physiology and pathology of coronary vessels, Arch.serv.san.l'armée belge 100: 88-94, March-April '47 [In Dutch]

——**See de WAELE, H., jt. auth.**

**van de VOORDE, C.,** La fracture du scapholde carpien, Arch.serv.san.l'armée belge 100: 26-27, Jan.-Feb. '47

——**See VERBRUGGE, J., jt. auth.**

**van DIGGELEN, H. T.,** Operation for congenital coarctation of aorta; patient's experience, Lancet 2: 64-65, July 12, '47

**van DIJK, C. P.: See WITJENS, P. H., jt. auth.**

**van DISHOECK, H. A. E.,** Resistance-measuring of eustachian tube and ostium and isthmus valve mechanism, Acta oto-laryng. 35: 317-326, '47

**van DOMSELAAR, F.,** Fractura de diáfisis femoral; tratamiento por el yeso-férula de Campbell, Rev.ortop. y traumatol. 16: 159-164, Jan.-April '47

**Van DONK, E. C.: See OLESON, J. J., jt. auth.**

**van DOORMAAL, T. A. J.,** Serious lesions of cornea during salvarsan therapy of syphilis; case, Nederl. tijdschr.v.geneesk. 91: 2751-2753, Sept. 27, '47

**van DORP, D. A., and ARENS, J. F.,** Synthesis of vitamin A aldehyde, Nature,London 160: 189, Aug. 9, '47

**van DORSSER, G. J. E.: See PRIMROSE, T., jt. auth.**

**van DRIESSCHE, A.,** Phthisiology, Belg.tijdschr.geneesk. 3: 777-792, '47

**Van DUZEN, R. E.,** Nephroptosis producing duodenal symptoms, J. Urol. 58: 304-308, Nov. '47

——**SLAUGHTER, D., and WHITE, B.,** Effect of presacral neurectomy on fertility of man and animals, J.Urol. 57: 1206-1211, June '47

**Van DYKE, H. B.,** Autonomic nervous system and action of drugs important in ophthalmology, Arch.Ophth. 38: 145-153, Aug. '47

——**SCUDI, J. V., and TABERN, D. L.,** Excretion of $N^{15}$ in urine of dogs after administration of labeled pentobarbital, J.Pharmacol.& Exper.Therap. 90: 364-366, Aug. '47

**Van DYKE, P. B.,** Irritable colon; its recognition and management, Am.J.Digest.Dis. 14: 189-192, June '47

**van ECK, W. F.,** Physiopathologic study of stomach secretion, Nederl.tijdschr.v.geneesk. 91: 1778-1788, July 5, '47

**van EEKEREN, K.,** Clinical method for determination of amount of saponifying fats and lipoids in serum, Nederl.tijdschr.v.geneesk. 91: 2675-2679, Sept. 20, '47

**van EGMOND, A. A. J., F. H. Quix,** (9 juillet 1874—28 mai 1946), Ann.d'oto-laryng. 13: 521-523, Nov.-Dec. '46

**Van ESELTINE, W. P.: See RAHN, O., jt. auth.**

——**and GROEN, J. J.,** Une méthode nouvelle d'examen 524-529, Nov.-Dec. '46

**van ESPEN, J.,** Les méthodes utilisées pour le contrôle du lait dans les lactariums, Acta pædiat.belg. 1: 146-172, '46-'47

**van EVERDINGEN, W. A. G.**, Sur l'altération moléculaire et structurale par irradiation avec des ondes hertziennes de 16 et 10 centimètres (1875 et 3000 mhz.); influence de la radiation sur le tissu vivant, notamment sur le cancer du goudron, Rev.belge sc. méd. 17: 272-278, Oct. '46

Sur l'altération moléculaire et structurale par irradiation avec des ondes hertziennes de 16 et 10 centimètres (1875 et 3000 mhc.); métabolisme hépatique et problème du cancer, Rev.belge sc.méd. 17: 279-283, Oct. '46

Neoscabicidol, new therapy for scabies, Nederl.tijdschr. v.geneesk. 91: 2887-2893, Oct. 11, '47

**van GELDEREN, C.**, Riesenzellengeschwulst des distalen Femurendes, Helvet.chir.acta 14: 102-107, April '47

What aid does further surgery offer peptic ulcer patients who have not been cured by previous operation? Geneesk.gids 25: 203-207, May 22, '47

**VANGELISTA, A.: See BORELLI, C., jt. auth.**

**van GENABEEK, A.: See van BOGAERT, A., jt. auth.**

**van GILSE, P. H. G.**, Therapies for otosclerosis with special reference to fenestration operation, Maandschr.v.kindergeneesk. 15: 210-221, June '47

**——See KAMERBEEK, E., jt. auth.**

**van GOGH, VINCENT (1853-1890)**

—Vincent van Gogh's illness; case record, [I. H. Perry] Bull.Hist.Med. 21: 146-172, March-April '47

**van HARREVELD, A.**, Electroencephalogram after prolonged brain asphyxiation, J.Neurophysiol. 10: 361-370, Sept. '47

Effect of ether and pentobarbital on polarisation state of central nervous elements, Am.J.Physiol. 150: 541-550, Oct. '47

Mechanism of "spontaneous" re-innervation in paretic muscles, Am.J.Physiol. 150: 670-676, Oct. '47

**van HEERSWYNGHELS, J.**, Diagnostics differentials en matiere d'electrocardiographie, Acta cardiol. 1: 327-343, '46

**——See SEGERS, M., jt. auth.**

**van HEES, C. A.**, Sur un cas d'accident de la transfusion causé par des agglutinines anti-Rh, Rev. d'hémat. 2: 160-167, '47

**Van HELMONT, JAN BAPTISTA:** See Helmont, Jan Baptista Van

**Van HERICK, W.: See EATON, M. D., jt. auth.**

**van HEUVERSWYN, J.**, Modification expérimentale de l'époque de fermeture des cartilages épiphysaires, Arch.biol.,Paris 56: 199-242, '45

**Van HOOF, L. M. J. J.**, Chadwick lecture; observations on trypanosomiasis in Belgian Congo, Tr.Roy.Soc. Trop.Med.& Hyg. 40: 728-761, July '47

**Van HOOSEN, B.**, Shock treatment in malignancy, M. Woman's J.(no.6) 54:37-41, June '47

**van HOUCKE, A.: See MASSART, L., jt. auth.**

**VANICEK, F.: See HLOUCAL, L., jt. auth.**

**VANILLIN AND VANILLIN COMPOUNDS**

—pressor effect of protocatechualdehyde, protocatechuic acid and vanillin as example of significance of 1-, 3-, 4-substitution in benzene ring for pressor effect of epinephrine, [P. Marquardt & R. Koch] Ztschr.f.d.ges.exper.Med. 114: 606-617, '45

***di*VANILLYL*cyclo*HEXANONE: See Biliary Tract, diseases**

**van KEERBERGEN, G.**, Double pyélonéphrite chez un nourrisson Traitement à la pénicilline, J.belge d'urol. 15: 584-589, April '47

Etude critique et comparative des différentes épreuves du fonctionnement rénal, J.belge d'urol. 15: 621-749, June '47

**van LAERE, J.**, Intoxication au thallium, J.belge de neurol. et de psychiat. 47: 40-43, Jan. '47

**VanLANDINGHAM, A. H., and LYON, P. B.**, Inadequacy of diets containing whole-grain cereals supplemented with soybean oil meal for lactation and growth of young rats, Arch.Biochem. 13: 475-480, June '47

**Van LIERE, E. J.**, Dr. Clement Coleman Fenton, Ann. Int.Med. 27: 679, Oct. '47

**——See STICKNEY, J. C., jt. auth.**

**——NORTHUP, D. W., and STICKNEY, J. C.**, Null effect of hemorrhage on intestinal absorption of chloride in presence of sulfate, Proc.Soc.Exper. Biol.& Med. 66: 260-262, Oct. '47

**——STICKNEY, J. C., and NORTHUP, D. W.**, Effect of stimulation of carotid sinus region on absorption of chloride from small intestine, Am.J.Physiol. 150: 149-152, July '47

**van LOGHEM, J. J.**, Warning against smallpox danger in the Netherlands, Nederl.tijdschr.v.geneesk. 91: 1686-1688, June 28, '47

In memoriam Dr. D. Klinkert, Nederl.tijdschr.v.geneesk. 91: 1926-1927, July 19, '47

**van LOGHEM, J. J., JR., and le COULTRE, B.**, Contribution a la technique de la détermination du facteur Rh, Schweiz.med.Wchnschr. 77: 1057-1061, Oct. 4, '47

**——See LAWLER, S. D., jt. auth.**

**——See van der HEIDE, H. M., jt. auth.**

**——and others**, Therapy of icterus gravis neonatorum with exchange blood transfusions, Nederl.tijdschr. v.geneesk. 91: 2434-2445, Aug. 30, '47

**van LOO, A.: See BOUCKAERT, J. J., jt. auth.**

**van LOOKEREN CAMPAGNE, G. J.**, Acute rheumatic polyarthritis of children, Nederl.tijdschr.v.geneesk. 91: 1530-1536, June 14, '47

**Van LOON, E. L., and COONEL, P.**, Bronchoscopy in child with chronic cough, J.Am.M.Women's A. 2: 444-445, Oct. '47

**van LUIN, J. J.**, Testosterone propionate (androgen) therapy of mammary carcinoma metastases, with report of case, Nederl.tijdschr.v.geneesk. 91: 2834-2840, Oct. 4, '47

**van MANEN, A.**, Human infection with Salmonella enteritidis Dublin during meat inspection; case, Tijdschr. v.diergeneesk. 71: 568-569, July 1, '46

**van MEIRHAEGHE, A.**, Eosinophilie et scarlatine, Acta pædiat.belg. 1: 70-75, '46-'47

**Van METRE, T. E., JR.**, Influence of hypervitaminosis A on bone growth, Bull.Johns Hopkins Hosp. 81: 305-311, Nov. '47

**de VANNA, F.**, Osservazioni sulla variabilitá dei caratteri del nistagmo, Boll.Soc.ital.biol.sper. 22: 1069-1071, Aug.-Nov. '46

**——and POLLICE, F.**, Sulla presunta esistenza di un principio litico nel muco nasale, Gior.di batteriol. e immunol. 36: 115-118, April '47

**Van NOSTRAND, M.: See DASLER, W., jt. auth.**

**VANNOTTI, A., and RIVIER, J. L.**, A propos de l'action anti-anémique de l'acide folique, Schweiz.med. Wchnschr. 77: 720-723, June 28, '47

**van NOUHUYS, F.: See NELSON, M. M., jt. auth.**

**VANNUCCHI, V., and WEISS VALBRANCA, G.**, Lo "status dysraphicus" e la sua importanza come fattore di localizzazione di processi morbosi, Rassegna di neurol.veget. 5: 181-210, '46

**van OMMEN, B.**, Orthopedic technics in otorhinolaryngology, Nederl.tijdschr.v.geneesk. 91: 1958-1964, July 19, '47

**van ORMONDT, A.: See van CREVELD, S., jt. auth.**

**van OYE, E. L.**, Sur l'origine des soit-disant altérations toxiques des leucocytes, Compt.rend.Soc.de biol. 139: 777-779, '45

**van RAPPARD, C. C.**, Primary streptococcal peritonitis, Nederl.tijdschr.v.geneesk. 91: 1536-1541, June 14, '47

Blast injuries of abdominal and thoracic organs during explosions, Nederl.tijdschr.v.geneesk. 91: 2020-2026, July 26, '47

**VANRELL, J.**, Tratamiento relámpago de la blenorragia femenina con penicilina, Rev.españ.obst.y ginec. 6: 200-204, May-June '47

Metrorragias como síntoma inicial de algunas hemopatías, Rev.españ.obst.y ginec. 6: 235-240, July-Aug. '47

**van RIJSSEL, T. G., and MEYLER, L.**, Generalized necrotizing arteritis following use of sulfonamides; 6 cases, Nederl.tijdschr.v.geneesk. 91: 2649-2658, Sept. 20, '47

**——See BLANKSMA, P., jt. auth.**

**Van RIPER, H. E.**, Poliomyelitis, J.A.M.A. 135: 74-76, Sept. 13, '47

**van RUNCKELEN, H.**, Chronique de la tuberculose cutanée, Arch.belges dermat.et syph. 3: 393-397, July '47

**——See LAPIERE, S., jt. auth.**

**van RUYVEN, R. L. J.**, Therapy of angina pectoris, Nederl. tijdschr.v.geneesk. 91: 1400-1404, May 31, '47

**van SANTEN, R.**, Development of meat inspection in the Netherlands in last 25 years, Tijdschr.v.diergeneesk. 71: 930-933, Dec. 1-15, '46

**Van SCHAICK, H. D.**, Socialized medicine, J.Florida M. A. 34: 212-217, Oct. '47

**van SCHOONHOVEN van BEURDEN, A. J. R. E.**, Acute hydrogen arsenide intoxication; case, Nederl.tijdschr. v.geneesk. 91: 1088-1093, May 3, '47

Congenital pyramid shaped thorax; case, Nederl.tijdschr. v.geneesk. 91: 1166-1170, May 10, '47

Incongruity between clinical and anatomicopathologic diagnosis of acute liver diseases, Geneesk.gids 25: 319-324, Aug. 14, '47

**——and MULIER, J.**, Hemolytic shock following transfusion of Rh positive blood in Rh negative patient; case, Nederl.tijdschr.v.geneesk. 91: 1405-1406, May 31, '47

**Van SLYKE, D. D.: See CHINARD, F. P., jt. auth.**

**——See COTZIAS, G. C., jt. auth.**

**——See FARR, L. E., jt. auth.**

**——See HAMILTON, P. B., jt. auth.**

**Van SLYKE, K. K., and EVANS, E. I.**, Paradox of aciduria in presence of alkalosis caused by hypochloremia, Ann.Surg. 126: 545-567, Oct. '47

**Van SLYKE-PHILLIPS TEST:** See Blood, specific gravity

**van SPANJE, A. J. H.**, Liver function tests in gonorrhea; study of 104 cases, Nederl.tijdschr.v. geneesk. 91: 2899-2904, Oct. 11, '47

**van STEENACKER, G.**, Résultats du traitement par la pénicilline de la syphilis primo-secondaire, Arch. belges dermat et syph. 3: 334-336, July, '47

**Van STEENWYK, E. A.**, Blue Cross payments pose problem in cooperation, Mod.Hosp.(no.1) 69: 71-76, July '47

**van STRAATEN, J. J.: See NAUTA, W. J. H., jt. auth.**

**Van STUDDIFORD, M. T., McLEAN, L. D., and ALVARADO, A.,** Nummular-like dermatoses, South.M.J. 40: 773-778, Sept. '47

**van THIEL, P. H.,** Attraction exercée sur Anopheles maculipennis atroparvus par l'acide carbonique dans un olfactomètre, Acta trop. 4: 10-19, '47

——**and WEURMAN, C.,** L'attraction exercée sur Anopheles maculipennis atroparvus par l'acide carbonique dans l'appareil de choix II, Acta trop. 4: 1-9, '47

**van THIELEN, E.:** See **BESSEMANS, A.,** jt. auth.

**van UYTVANCK, P.,** Gastric ulcers as secondary disease, Belg.tijdschr.geneesk. 3: 536-537, '47

**Van VALKENBURG, J. D.:** See **WEAVER, E. M. F.,** jt. auth.

**Van VECHTEN THERMASK:** See Thermotherapy, apparatus

**van VEEN, A. G., and POSTMUS, S.,** Vitamin A deficiencies in Netherlands East Indies, J.Am.Dietet.A. 23: 669-673, Aug. '47

**van VYVE, J.,** Kystes aériens du poumon chez l'enfant, Acta pædiat.belg. 1: 129-143, '46-'47

**van WAGTENDONK, W. J.:** See **SIMONSEN, D. H.,** jt. auth.

**van WALBEEK, K.,** Case of degeneration of macula lutea caused by central choroiditis, Acta ophth. 25: 37-45, '47

**van WIJK, E.,** Rheumatic pneumonia of children; 3 cases, Nederl.tijdschr.v.geneesk. 91: 1953-1958, July 19, '47

Streptomycin in therapy of proteus infection of urinary tract, Nederl.tijdschr.v.geneesk. 91: 1983-1985, July 19, '47

**Van WINKLE, W., JR.,** Place of clinical research in industry, Occup.Med. 3: 536-542, June '47

**VANYSEK, J.,** Problem of glaucoma, Casop.lék.česk. 86: 323-327, March 21, '47

**VANZANT, F. R.,** Late restoration of gastric acidity after thoracic vagotomy in dog, Gastroenterology 8: 768-773, June '47

**VANZETTI, G., and SEIDENARI, R.,** Ricerche sulla composizione dell'umor acqueo nell'uomo, con particolare riguardo al contenuto in glucosio e cloruro, Rassegna ital.d'ottal. 16: 65-77, Jan.-Feb. '47

**VAPORIZER:** See Anesthesia, ether

**VAQUER, O.:** See **GONZALEZ VIDELA, J.,** jt. auth.

**VAQUERO, M., LIMON LASON, R., and LIMON LASON, A.,** Electrocardiograma normal. Estudio de 500 casos en derivaciones standard y unipolares, Arch. Inst.cardiol.México 17: 155-167, April 30, '47

**VAQUETTE, A.,** La tuberculose biapicale tertiaire de l'adolescent, Rev.de la tuberc. 11: 78-79, '47

**VAQUEZ' DISEASE:** See Polycythemia

**VARA, P., and PESONEN, S.,** Über Abortiveier; Untersuchungen über die im Chromosomensatz der Säugetiereizelle während der Reifeteilungen sich abspielenden abnormen Erscheinungen, Acta obst.et gynec. Scandinav. 27: 215-248, '47

——**and TIITINEN, E.,** Clinical investigations on $O_2$ and $CO_2$ content and alkali reserve of arterial and venous blood specifically in connection with operations, Acta obst.et gynec.Scandinav. 27: 176-214, '47

**VARADARAJAN, M. G.,** Penicillin therapy in syphilis, Antiseptic 44: 494-499, Aug. '47

**VARADI, S.,** Gastropathy in army, Časop.lék.česk. 86: 143-149, Feb. 7, '47

**VARADY, C.,** Radiographie du système lymphatique de l'utérus, Schweiz.med.Wchnschr. 77: 509-510, May 3,'47

**VARA-LOPEZ, R.,** Dos casos de epiteliomas de la región sacro-coxígea consecutivos a un quiste pilonidal y a un teratoma presacro, Rev.clín.españ. 24: 367-371, March 15, '47

**VARANGOT, J., and VASSY, S.,** Essais de prévention des thromboses expérimentales chez le lapin par le dicoumarol, Gynéc.et obst. 46: 20-31, '47

——See **ASCHHEIM, S.,** jt. auth.

——See **SUE, P.,** jt. auth.

——**VASSY, S., and COLLIARD, M.,** La detection electrique de l'ovulation, Semaine d.hôp.Paris 23: 1350-1356, May 28, '47

**VARAVITSKIY, I. M.,** Clinical and experimental basis of therapy of arsphenamine dermatitis with hydrolysate of spleen, Vrach.delo (no.4) 27: 283-288, '47

**VARAY, A., and STERBOUL, J.,** La dialyse péritonéale Presse méd. 55: 567-568, Aug. 30, '47

——See **BERGERET, A.,** jt. auth.

——See **LOEPER, M.,** jt. auth.

**VARCO, R. L.,** Preparación del estado de nutrición de los pacientes con mayor riesgo operatorio, Día méd. 19: 1018-1021, June 19, '47

——See **DENNIS, C.,** jt. auth.

——See **STATE, D.,** jt. auth.

**VARDEN, A. E.:** See **SHELTON, E. K.,** jt. auth.

**VARELA, G.,** Relaciones del tifo murino y del tifo clásico, Salub.y asist. 7: 273-276, May-June '47; also, Medicina, México 27: 409-411, Sept. 25, '47

——See **BUSTAMANTE, M. E.,** jt. auth.

——See **GUERRA, F.,** jt. auth.

——**LAGUNA, J., and ZOZAYA, J.,** Estudio de cien casos de salmonelosis humanas, Rev.d.Inst.salub.y enferm. trop. 8: 15-28, March '47

**VARELA de SEIJAS y AGUILAR, J. R.,** El diagnóstico clínico no instrumental de las irregularidades de la frecuencia y ritmo del pulso, Prensa méd.argent. 34: 1445, Aug. 1, '47; 1496, Aug. 8, '47

**VARGAS, L.,** El Anopheles darlingi Root, 1926, en México, Rev.d.Inst.salub.y enferm.trop. 7: 221-226, Dec. '46

**VARGAS CURIEL, J.,** Algunas adquisiciones sobre la úlcera péptica del año de 1946, Torreón méd. 2: 49-58, March-April '47

**VARGAS F., L.:** See **GALLO, (Santiago, Chile),** jt. auth.

——See **KOREF, O.,** jt. auth.

——See **LUCCHINI A., A.,** jt. auth.

**VARGAS JIMENEZ, F.,** La espirografía a la clínica, Bol.ateneo méd.Lima 2: 90-96, May-June '47

**VARGAS MOLINARE, R., and LARACH N., A.,** Dificultades diagnósticas en las lesiones gástricas, Bol. Soc.cir.Chile 24: 55-61, Dec. '46

**VARGAS SALCEDO, LUIS::** See Obituaries

**VARGAS y VARGAS, L., and SOTO, A., R.,** Nitrógeno mostaza (dema) en el tratamiento de la enfermedad de Hodgkin, Bol.méd.d.Hosp.inf.,México 4: 563-576, Sept.-Oct. '47

**VARGUES, R.:** See **BENHAMOU, E.,** jt. auth.

——See **CECCALDI, J.,** jt. auth.

——See **FABIANI, G.,** jt. auth.

**VARICELLA:** See Chickenpox

**VARICOCELE**

—[R. Maldonado S.] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 129-140, '47

—anatomy of venous system comprised in varicocele, [E. B. Ribeiro] An.paulist.de med.e cir. 53: 95-100, Feb. '47

—classification, [E. B. Ribeiro] Bol.San.São Lucas 8: 174-175, May '47

—complications, [E. B. Ribeiro] An.paulist.de med.e cir. 53: 325-326, May '47

—incidence, [E. B. Ribeiro] An.paulist.de med.e cir. 187-190, March '47

—pathologic anatomy, [E. B. Ribeiro] Bol.San.São Lucas 8: 159-160, April '47

—phlebography of cirsocele, [R. Bernardi] Rev.argent. de urol. 14: 245-246, Sept.-Oct. '45

—symptomatology, [E. B. Ribeiro] An.paulist.de med.e cir. 53: 255-257, April '47

**therapy,** [E. B. Ribeiro] Urol.& Cutan.Rev. 51: 212-213, April '47

—Bernardi operation; 6 cases, [L. Barletta & M. A. Rojo] Rev.méd.La Plata 5: 81-92, April-June '47

—ligation of internal spermatic vein at internal ring, [G. L. Fair] M.Times,New York 75: 245-248, Sept. '47

—surgical therapy by Gómez procedure, [A. Carrasco V.] Jorn.méd.-quir.nac.,actas y trab.(1946), pp. 160-164, '47

—surgical therapy; new route of access, [H. Arouche de Toledo & L. H. Camara Lopes] Rev.brasil.de cir. 16: 227-238, April '47

—surgical therapy using Parvicini procedure, [A. Paravicini & R. Bacherer C.] Jorn.méd.-quir.nac., actas y trab.(1946), pp. 141-147, '47

—technic for surgical therapy, [L. A. Baglietto] Semana méd. 2: 41-45, July 10, '47

—therapy through the ages, [E. B. Ribeiro] Bol.San. São Lucas 9: 3-6, July '47

—various surgical procedures in idiopathic or primary varicocele, [L. Arce] Jorn.méd.-quir.nac.,actas y trab. (1946), pp. 148-159, '47

**VARICOSE VEINS**

See also Esophagus, varix; Orbit, varix; Varicocele; Veins, angular; Veins, spinal, etc.

—blood coagulation in varicose veins, [A. V. de Cló & R. Bay] Prensa méd.argent. 34: 892-896, May 16, '47

**complications and sequels,** allergic lesions following thrombophlebitis (in extremities), [M. Naide] Arch. Int.Med. 80: 388-396, Sept. '47

—changes in peripheral nervous system in disorders of venous circulation, [A. A. Begelman] Khirurgiya, no.. 5, pp. 47-55, '47

—pathogenesis of ulcers of legs, affected with varicose veins, [L. Calvi] Policlinico (sez.chir.) 54: 71-79, March-April '47

**diagnosis,** [H. Dodd] Post-Grad.M.J. 23: 427-439, Sept. '47

—assessment, [P. Fitgerald] J.M.A.Eire 20: 285-287, June '47

**etiology and pathogenesis,** varicose ulcers; biologic causes, [L. G. Gret] Semana méd. 1: 609-612, May 8, '47

**therapy,** [W. W. Harvey] South.Med.& Surg. 109: 284, Aug. '47

—active treatment of acute thrombophlebitis of varicose veins, [E. J. Orbach] J.Internat.Coll.Surgeons 10: 318-322, May-June '47

—allergic manifestations after injection treatment, [E. A. Melkon & D. K. Scheidell] New England J.Med. 236: 940-942, June 19, '47

—combination of operation and injection; after-examination of results and complications, [C. Holm] Nord. med. 34: 1198-1202, May 23, '47

—combination of surgery and injections, [V. Taddei] Policlinico (sez.prat.) 54: 532-537, May 19, '47

**VARICOSE VEINS, therapy**—Continued
—criticism of present day methods, [N. Garber] South African M.J. 21: 338-349, May 24, '47
—diseases of veins in middle and old age, [E. A. Edwards] Am.Pract. 2: 143-150, Nov. '47; abstr., Bull.New England M.Center 9: 131-133, June '47
—end results, [H. F. Robertson] Canad.M.A.J. 57: 455-460, Nov. '47
—factors in healing of congestive ulcers of leg and their treatment by author's method, [W. Marshall] M.Times,New York 75: 154-156, June '47
—high ligation, section and injection; investigation, [O. M. Moulden] M.J.Australia 2: 234-238, Aug. 23, '47
—local procaine hydrochloride anesthesia, [S. Averbach] Día méd.19: 1487-1488, Aug. 11, '47
—lymph leakage (lymphorrhea); complication of saphenous vein ligation, with suggestions for treatment, [F. C. Fishback] Surgery 22: 834-836, Nov. '47
—modified ligation operation for obliterating veins, [N. A. Schneider] South.M.J. 40: 896-897, Nov. '47
—penicillin therapy of infected ulcers, [M. Ferond] Arch.belges dermat.et syph. 3: 259-260, Feb. '47
—phenobarbital injections, [F. Svatoš] Časop.lék.česk. 86: 51-53, Jan. 17, '47
—possible danger of injection of sclerosing fluids, [A. M. Boyd & D. J. Robertson] Brit.M.J. 2: 452-454, Sept. 20, '47
—resection of arch of internal saphenous vein and injection of sclerosing substance, [Menegaux, Pergola & Quéinnec] Mém.Acad.de chir. 73: 357-363, May 14-21, '47
—resection of arch of internal saphenous vein and section and echelon ligature of same vein; new procedure in treatment of varices of lower extremities, [J. Levy Boladeres] Vida nueva 59: 201-206, May '47
—results of surgical treatment, [R. S. McElwee, Jr. & B. Maisel] Ann.Surg. 126: 350-357, Sept. '47
—sclerosing therapy with sotradecol (sodium *tetra*decyl sulfate), [S. B. Hirschman] New York State J.Med. 47: 1367-1368, June 15, '47
—surgical therapy of varices of lower extremity by inclusion of foreign body (suture thread) according to Triana Cortés technic, [S. Triana Cortés & A. Peñaloza Rosas] Rev.Fac.de med.,Bogotá 15: 629-641, March '47
—treatment of varicose veins of legs, [C. G. Rob] St. Thomas's Hosp.Gaz. 45: 85-90, June '47
—ulcers and varices, [G. Delater & R. Lamy] Presse méd. 55: 474, July 12, '47
—ulcers; biologic causes and therapy, [L. G. Gret] Semana méd. 1: 609-612, May 8, '47
—ulcers of legs, [Jacquelin-Cluzeau] Bull.et mém.Soc. méd.Paris. 152: 6-11, Jan. '47
—varices and varicose ulcers, [D. Peña, Jr. & T. R. Garza] Arch.méd.mex. 5: 100-112, March '47

**VARIN, E.: See HERTZOG, P., jt. auth.**

**——See MARMET, A., jt. auth.**

**VARINI, C.**, Note di terapia dell'ulcera gastro-duodenale, Minerva med. 2: 299-301, Oct. 6, '47

**VARIOLA: See Smallpox**

**VARIOLATION: See Immunity**

**VARIX: See Varicose Veins; and under organs and regions**

**VARNALI, B. L.**, Case of gynecomastia, Türk tip cem mec. 13: 47-48, '47
Foreign bodies accidentally introduced into bladder, Türk tip cem.mec. 13: 189-193, '47

**VARNEY, J. H., and LIPSCOMB, P. R.**, Congenital fusion of carpal navicular and semilunar bones with fracture of navicular bone; report of case, Proc. Staff.Meet.,Mayo Clin. 22: 236-240, June 11, '47

**VARNISH: See Lacquer and Varnish**

**VARSHAVSKIY, A. B.**, Basic factors in scarlet fever after burns, Sovet.med.(no.5) 11: 19-20, '47

**VARTAPETOV, R. A.**, Simple method to prevent forgetting of towels in abdominal cavity, Vrach.delo (no.4) 27: 309-310, '47

**VAS DEFERENS**
**physiology**, gonadal hormones and contractility in vitro of vas deferens of dog, [J. R. do Valle & A. Porto] Endocrinology 40: 308-315, May '47
**surgery**, high deferentectomy in surgical genital tuberculosis, [G. Iacapraro] Rev.argent.de urol. 15: 147-159, Jan.-Dec. '46
—postsurgical therapy of azoospermia due to obstruction; interesting result, [A. Trabucco & E. G. Murray] Rev.argent.de urol. 14: 157-163, July-Aug. '45
—surgical therapy of male sterility; modern procedure of vasoepididymal anastomosis, [C. Ayensa Soria] Rev.españ.cir.,traumatol.y ortop. 4: 34-47, Jan. '46
—treatment of azoospermia by vasoepididymal anastomosis, [L. Michelson] Tr.Am.Soc.Study Sterility, pp. 150-158, '46
—vasectomy and rejuvenation; analysis of 106 cases, [K. V. Mathew] Antiseptic 44: 297-299, May '47

**VASA VASORUM: See Retina, blood supply**

**VASANO (scopolamine preparation): See Pylorus, hypertrophy and stenosis**

**de VASCONCELLOS, I.**, La oración del médico, Día méd. 19: 540, April 21, '47
Uma tarde com Afrânio Peixoto, Rev.méd.brasil. 22: 468-470, June '47
História e clínica das alergias, Rev.méd.brasil. 22: 471-484, June '47
Orientação biotipológica do trabalho, Rev.méd.brasil. [23]: 45-49, July '47
A vida gloriosa de Pasteur, Rev.méd.brasil. [23]: 222-226, Sept. '47

**VASCONCELOS, D.**, Ulcera duodenal; considerações sôbre o seu diagnóstico, Hospital,Rio de Janeiro 32: 475-481, Sept. '47

**de VASCONCELOS, J. F.**, Serviço social e assistência hospitalar infantil, Pediat.e puericult.,Bahia 15: 82-86, March-June '46

**VASCULARIN: See Blood, proteins**

**VASEK, V.**, Follicular hormone in therapy of gynecologic hemorrhages, Lék.listy 2: 380-386, '47

**VASILESCO, L.: See URECHIA, C. I., jt. auth.**

**VASKO, A., and PELESKA, M.**, Visual diagnosis of eye diseases by means of infra-red radiation, Brit.J. Ophth. 31: 419-421, July '47

**VASKO, J. R.**, Operation for old unreduced Bennett's fracture, J.Bone & Joint Surg. 29: 753-756, July '47

**VASOMOTOR SYSTEM**
See also Arteries; Blood Pressure; Blood Vessels; Capillaries; Nerves, vasomotor; Nervous System, Sympathetic; Reflex, vasomotor; Sympathectomy; Veins
—interpretations of papillary stasis in publications of Augusto Murri (1893) and related problems (cerebral edema, vasomotor system, cortical cardioregulatory center), [A. Serra] Arch.ital.chir. 69: 95-127, '47
**anatomy and histology**, vasomotor fibers of retina, [A. Gallego] Arch.Soc.oftal.hispano-am. 6: 1245-1246, Dec. '46
**diseases**, blood-borne vasotropic substances in experimental shock, [R. Chambers & B. W. Zweifach] Am.J.Physiol. 150: 239-252, Aug. '47
—cutaneous vasomotor reactions in course of shock, [J. Malmejac, G. Chardon & S. Cruck] Compt.rend.Soc. de biol. 139: 827-828, '45
—electroshock in trophic vasomotor neuroses (Raynaud's disease, acroparesthesia, scleroderma), [J. Córdoba Rodríguez and others] An.med.,Barcelona 33: 528-531, Dec. '46
—intra-arterial injections of acetylcholine as method of active vasodilatation; surgical applications, [J. Oudot] J.de chir. 63: 279-306, '47
—local and distant vasodilating and anesthetic reactions produced by subcutaneous injections of thermal carbon dioxide gas of Royat, [Romeuf] Arch.d. mal.du cœur 40: 46-49, Jan.-Feb. '47
—mechanism of action of intraspinal carbogene (oxygen-carbon dioxide mixture) in various comas and in angiospastic capilliaropathies; variations of composition of the gases in blood and cerebrospinal system, [J. M. Jorge] Bol.Acad.nac.de med.de Buenos Aires, pp. 282-284, July-Nov. '46
—Ménière syndrome; evidences for vascular mechanism, [M. Atkinson] J.Laryng.& Otol. 61: 344-366, July '46
—paradoxic condition of vasoconstrictors of face characterized by active vasodilatation under influence of cold; inversion of reactions to cold, [R. Leriche] Presse méd. 55: 389, June 7, '47
—part played by vasoconstrictor substance of blood platelets in mechanism of vascular spasm, [G. Reid] M.J.Australia 2: 139-141, Aug. 2, '47
—reactions to injury, [M. I. Engel] Nova Scotia M.Bull. 26: 154-159, June '47
—sudden death in course of epileptic attack; role and importance of cerebral vasomotor disorders in epilepsy, [J. Picard & M. Letaillieur] Encéphale 36: 53-59, '46-'47
—surgery of sympathetic system( stellar block with nupercaine in cerebral vasoneurotrophoses: provoked vasodilatation test), [U. Gariepy] Canad. M.A.J. 57: 47-53, July '47
—sympathetic reflex arc and its clinical significance, [A. Kolodny] Am.J.Surg. 74: 517-521, Nov. '47
—use of synthetic estrogens in treatment of Heberden-Bouchard nodes: effect on vasomotor syndromes, [R. J. Weissenbach, L. Perlès & F. Françon] Rev. du rhum. 14: 71-73, March '47
—vasomotor changes in hands of workers with pneumatic hammers, [A. Granati] Policlinico (sez.prat.) 54: 981-983, Sept. 18, '47
**effects of drugs on**: See also Vasomotor System, diseases
—analysis of cutaneous vasomotor reactions produced by intravascular injection of histamine, [J. Malmejac & S. Cruck] Compt.rend.Soc.de biol. 139: 825-826, '45
—effect of adenosinetriphosphate on blood vessels, [A. G. Pugachev] Byull.eksper.biol.i med.(no.1) 23: 35-37, '47

**VASOMOTOR SYSTEM, effects of drugs on**—Continued
—effects of drugs acting on circulation; Cheyne-Stokes respiration following administration of *d*-desoxyephedrine and ephedrine, [F. Gross & K. Matthes] Arch. f.exper.Path.u.Pharmakol. 204: 57-66, '47
—influence of bronchomotor and vasomotor pharmacodynamic aerosols on bronchial secretion, [R. Tiffeneau, J. Tabart & Bouchardon] Paris méd. 37: 341-345, July 19, '47
—iodomethylates (piperazine methiodide, strychnine methiodide, etc.) as activators of vasoconstrictor potassium, [R. Hazard & A. Quinquaud] Compt. rend.Soc.de biol. 139: 600-601, '45
—lupus erythematosus treated with vasodilators, (nicotinic acid) and colloidal gold sulfide, [F. R. Schmidt] Arch.Dermat.& Syph. 56: 248-255, Aug. '47
—mode of action of minimal elective vasodilatation in certain forms of chorioretinitis and on certain senile retinas, [J. Gallois] Bull.Soc.d'opht.de Paris, pp. 130-132, March-April '47
—nasal sensitivity to vasoconstrictors, [R. W. Wright] Arch.Otolaryng. 46: 330-334, Sept. '47
—pressor activity of desoxycorticosterone acetate (adrenal preparation) in normotensive and hypertensive subjects, [G. A. Perera & D. W. Blood] Ann.Int.Med. 27: 401-404, Sept. '47
—pulmonary vasomotor effect of epinephrine, [V. Donnet] Compt.rend.Soc.de biol. 139: 810-811, '45
—test of vasodilator damage in implacable chronic glaucoma, [J. Gallois] Bull.et mém.Soc.franç.d'opht. 59: 224-228, '46-'46
—vasomotor factor in hypoglycemia, [J. A. Sindell] J.Nerv.& Ment Dis. 105: 616-618, June '47
—vasomotor tone in hypertensive state (effects of *tetra*-ethyl ammonium), [S. W. Hoobler & others] Proc. Central Soc.Clin.Research 20: 27-28, '47; also, J. Lab.& Clin.Med. 32: 1418-1419, Nov. '47
—yohimbine, suppressor of vasoconstrictor action of barium, [R. Hazard & A. Quinquaud] Compt.rend. Soc.de biol. 139: 601-602, '45
**physiology:** See also Vasomotor System, effects of drugs on
—heat conductivity of skin and its modification during vasoconstriction, [J. Aschoff & F. Kaempffer] Arch.f.d.ges.Physiol. 249: 112-124, '47
—technic for study of vasoconstrictor properties of venous blood from kidneys, [J. J. Bouckaert & B. de Landsheere] Experientia 3: 117-118, '47
—use of electromagnetic induction for stimulation of nervous tissue in intact animals, [R. D. Taylor] Arch.Phys.Med. 28: 626-628, Oct. '47
—use of various vasodilating methods in connection with arterial surgery, [J. Diez] J.internat.chir. 7: 359-364, Sept.-Oct. '47
—vascular reactions in course of experimental hemorrhage (nervous and humoral factors of peripheral vasoconstriction following hemorrhage in dog), [L. Binet & M. Burstein] Rev.d'hémat. 2: 168-188, '47
**VASONEUROSIS:** See Vasomotor System
**VASQUEZ, J. R.:** See Vazquez, J. R.
**VASQUEZ ZUNIGA, M.,** Hemopatías y embarazo, Obst.y ginec.latino-am. 5: 313-320, July '47
**VASSALLO de MUMBERT, A.,** La amigdala lingual como foco de infección en la patología urológica, Arch. españ.urol. 4: 57-67, July '47
El tratamiento broncoscópico de la tuberculosis broncopulmonar, Siglo méd. 116: 1-4, July 5, '47
**——and GONZÁLEZ TRIGO, G.,** El uso terapéutico de las manzanillas en otorrinolaringología, Rev.clín.españ. 26: 108-113, July 31, '47
**VASSEL, B., PARTRIDGE, R., and CROSSLEY, M. L.,** Chemistry of infectious diseases; partial amino acid composition of purified dog serum albumins before and during type I pneumococcal pneumonia, Arch.Biochem. 14: 451-463, Aug. '47
Chemistry of infectious diseases; partial amino acid composition of salt-fractionated dog serum globulins before and during type I pneumococcal pneumonia, Arch.Biochem. 14: 465-474, Aug. '47
**VASSILIADIS, H.,** Calcium et métallothérapie dans le cancer, Bull.Assoc.franç.l'étude cancer 29: 192-196, '40-'41
**VASSITCH, E. A.,** Results of tests for tuberculosis and of revaccination after Calmette among nursery children in Tagan district of Moscow City, Bull.Hyg. 22: 510, Aug. '47 [Abstract]
**VASSY, S.:** See **GRANJON, A.,** jt. auth.
**——See VARANGOT, J.,** jt. auth.
**VASTESAEGER, M., and SEGERS, M.,** Le syndrome de Wolff-Parkinson-White. Etude vectocardiographique de l'ondeΔ, Acta cardiol. 1: 256-265, '46
**VASTINE, J. H., II:** See **VASTINE, M. F.,** jt. auth.
**VASTINE, M. F., and VASTINE, J. H., II,** Roentgen therapy to pituitary gland in certain benign conditions of breast, J.Am.M.Women's A. 2: 446-448, Oct. '47
**VATER'S AMPULLA**
—disinsertion of Vater's ampulla in course of gastroduodenectomy for ulcer; curative treatment, [P. Santy & P. E. Duroux] Lyon chir. 42: 13-22, Jan.-Feb. '47
**VATER'S AMPULLA**—Continued
—roentgenologic visibility, [J. Arnous & A. Foissaud] Arch.d.mal.de l'app.digestif 36: 75-81, Jan.-Feb. '47
**cancer,** angiocholitic form, [R. Fauvert] Paris méd. 37: 244-247, May 24, '47
—carcinoma, [A. R. MacKay] Northwest Med. 46: 865-867, Nov. '47
—chronic cholecystitis; cholelithiasis; choledocholithiasis; adenocarcinoma of ampulla of Vater [Mass. Gen. Hosp. case 33291], New England J.Med. 237: 99-102, July 17, '47
—diagnostic case report, [K. W. Emanuel, M. Gillespie & A. H. Wells] Minnesota Med. 30: 1174-1177, Nov. '47
—present status of pancreaticoduodenectomy for carcinoma of ampulla and of head of pancreas, [J. T. Reynolds & W. Marlowe] J. Internat.Coll.Surgeons 10: 544-548, Sept.-Oct. '47
—radical pancreaticoduodenectomy for carcinoma of ampulla and head of pancreas; case, [P. S. Putzki & J. H. Scully] M.Ann.District of Columbia 16: 485-491, Sept. '47
—roentgen findings in primary duodenal and paraduodenal malignant lesions, [J. R. Kline & G. J. Culver] Am.J.Roentgenol. 58: 425-438, Oct. '47
—roentgenologic diagnosis; case, [M. Loeper, G. Albot, A. Varay & I. Gebara] Arch.d.mal.de l'app.digestif 35: 547-552, Dec. '46
—status of pancreaticoduodenal resection, [M. K. Bartlett] S.Clin.North America 27: 1032-1036, Oct. '47
**tumors,** leiomyosarcoma of ampulla associated with tumor of eighth nerve and neurogenic perforation of duodenum; report of case and review of literature, [G. A. Nitshe, Jr. & H. M. Suckle] Am.J.Clin.Path. 17: 827-833, Oct. '47
**VAUGHAN, A. C. T.,** Use of Richardson's modification of Ministry of Health's standard Wasserman reaction (Harrison-Wyler) as verification test, Brit.J. Ven.Dis. 23: 77-84, June '47
**VAUGHAN, C. E., and STAPLETON, J. G.,** Osteochondritis dissecans of ankle with reports of 4 proved cases, Radiology 49: 72-78, July '47
**VAUGHAN, H. F.,** Schools of public health, Occup.Med. 4: 194-197, Aug. '47
**VAUGHAN, J.:** See **SPURLING, N.,** jt. auth.
**VAUGHAN, J. H., SOSMAN, M. C., and KINNEY, T. D.,** Nephrocalcinosis, Am.J.Roentgenol. 58: 33-45, July '47
**VAUGHAN, S. L., and BROCKMYRE, F.,** Normal bone marrow as obtained by sternal puncture, Blood, Spec. Issue no. 1, pp. 54-59, '47
**VAUGHAN, S. M.,** External rupture of aortic aneurysm; case report, J.Tennessee M.A. 40: 187, June '47
**VAUGHAN, W. T., JR., and FINCH, C. A.,** Idiopathic thrombocytopenic purpura in woman with prolonged exposure to benzol, J.Indust.Hyg.& Toxicol. 29: 227-228, July '47
**VAUTHEY, M.,** Etudes sur le métabolisme de la vitamine C. L'ascorburie de base, étude d'ensemble, Bruxelles-méd. 27: 1389-1396, June 22, '47
**——See VAUTHEY, P.,** jt. auth.
**VAUTHEY, P., and VAUTHEY, M.,** Effet protecteur de la vitamine C contre les intoxications, J.de méd.de Lyon 28: 305-308, April 20, '47
**VAVAKO, D.,** Recherches expér'mentales sur le titrage du sérum anticharbonneux, Rev.d'immunol. 11: 168-182, '47
**VAVICH, M. G.:** See **GUERRANT, N. B.,** jt. auth.
**VAYSSIERE, DIEULANGARD and LAPEYRE,** Maladie de Hodgkin et grossesse, Gynéc.et obst. 45: 634-635, '46
**VAZ, E.,** Proteção do homem contra a raiva (dados sucintos da situação do problema no Brasil sob o aspecto social), An.paulist.de med.e cir. 53: 375-386, June '47
**VAZ, O.,** Fibroma e mioma ovarianos; síndrome de Meigs, Arch.brasil.de med. 37: 1-12, Jan.-Feb. '47
Recursos terapêuticos na ausência da vagina, Rev.brasil. de cir. 16: 157-178, March '47
**——and RODRIGUES, C.,** A ureterocistoneostomia nas fístulas ureterovaginais (a propósito de dois casos), Rev.méd.munic. 9: 120-132, Oct.-Dec. '46
**VAZQUEZ, A., and REYES, A. I.,** Carcinoma of lateral aberrant thyroid; case report, Philippine J.Surg. 2: 20-23, Jan.-Feb. '47
**VAZQUEZ, J. R.:** See **LARGUIA, A. E.,** jt. auth.
**——See RIVAROLA, J. E.,** jt. auth.
**VAZQUEZ, L.:** See **SANTOS-CUYUGAN, G.,** jt. auth.
**VAZQUEZ, M. J.,** Pinzas para ligaduras, Prensa méd. argent. 34: 1547-1548, Aug. 15, '47
**VAZQUEZ BARRIERE, A.,** Sobre localización perimétrica de las lesiones del fondo del ojo, Arq.brasil.de oftal. 10: 1-15, '47
**VAZQUEZ GAMBOA, R.,** La anestesia en el tratamiento de la parálisis infantil y otras enfermedades a virus neurotropos; acción terapéutica de la anestesia en las enfermedades experimentales producidas por los virus de la parálisis infantil del hombre y de la encefalomielitis del ratón blanco, Semana méd. 1: 691-702, May 22, '47

**VEACH, O. L.,** Aerosol treatment with penicillin and streptomycin, Rocky Mountain M.J. 44: 816-817, Oct. '47

**VEAL, J. R.:** See **KATZ, S., jt. auth.**

**VEASEY, C. A., JR.,** Diasatisfied refraction patient, Am. J.Ophth. 30: 1286-1293, Oct. '47

**VECCHIETTI, G.,** La penicillina in terapia, Ateneo parmense 17: 169-187, '46

Penicillina e vitalità dei nemaspermi umani, Ateneo parmense 17: 188-192, '46

Sulla attività antibiotica di un ceppo di penicillio; applicazioni terapeutiche locali del principio antibiotico grezzo, Ateneo parmense 17: 196-203, '46

In tema di terapia dell'infezione puerperale immunoterapia sulfamidoterapia e penicillinoterapia, Quaderni Clin.ostet.e ginec. 1: 19-40, Nov. '46

Orientamenti moderni nella terapia delle tromboflebiti puerperali e postoperatorie, Quaderni Clin.ostet.e ginec. 1: 73-78, Dec. '46

Rilievi ed accorgimenti nel trattamento penicillinico della infezione puerperale, Quaderni Clin.ostet.e ginec. 1: 93-100, Dec. '46

——**See MAINI, G., jt. auth.**

——**and RUGGERI, E.,** Azione inattivante del sangue normale sulla penicillina, Ateneo parmense 17: 193-195, '46

Ricerche sull'applicazione vaginale di penicillina. Assorbimento del farmaco e sua azione sulla microflora vaginale, Riv.ostet.e ginec. 2: 15-20, Jan.-Feb. '47

**VECCHIO, F., and TROPEANO, L.,** Su una particolare sindrome anemico-emolitica con ellittocitosi macrocitica in un lattante, Pediatria 55: 240-264, April-June '47

**del VECCHIO, G., and ARGENZIANO, R.,** Proprietà antibiotiche di alcuni stipiti di Penicillium (Link); azione antibiotica della penicillina sulle brucelle, Igiene e san.pub. 2: 479-480, July-Dec. '46

Metodo colorimetrico di dosaggio della penicillamina, Boll.Soc.ital.biol.sper. 22: 1189-1190, Dec. '46

Reazione di riconoscimento e metodo di dosaggio della penicillina G, Boll.Soc.ital.biol.sper. 22: 1190-1192, Dec. '46

——**del VECCHIO, V., and ARGENZIANO, R.,** Proprietà antibiotiche di alcuni stipiti di Penicillium (Link); moderne vedute sulla biologia dei penicilli, con particolare riguardo al loro dosaggio chimico, Igiene 2: 378-441, July-Dec. '46

Ricerche chimiche e chimico-fisiche sui penicilli e loro antibiotici; ricerche chimiche sulle penicilline con particolare riguardo al loro dosaggio chimico, Igiene e san.pub. 2: 442-473, July-Dec. '46

Azione antibiotica dell'acqua aromatica coobata di Ocymum basilicum l. var. crispum; nota preventiva, Igiene e san.pub. 2: 697-703, July-Dec. '46

Benzo e naftochinoni, un gruppo di agenti antibiotici naturali; attività, specificità e meccanismo di azione, con particolare riguardo alla vitamina K, Igiene e san.pub. 2: 704-738, July-Dec. '46

**del VECCHIO, V.,** L'azione della penicillina sui batteriofagi del gruppo dissenterico, Igiene e san.pub. 2: 474-475, July-Dec. '46

L'azione antibiotica del P. notatum sul gruppo brucellare in vitro, Igiene e san.pub. 2: 476-478, July-Dec. '46

——**See del VECCHIO, G., jt. auth.**

**de VECCHIS, B.,** La causa determinante e la profilassi razionale della carie dentaria, Policlinico (sez.prat.) 54: 594-595, June 2, '47

**VECIANA VILA, J.,** Enfermedad de Köhler II, Rev.españ. reumat. 2: 39-51, Jan. '47

**VECTORCARDIOGRAPHY:** See Heart, block

**VEDOYA, R.,** Insuficiencia de la circulación coronaria; concepto y posibilidades de la electrocardiografía, Día méd. 19: 1013-1016, June 19, '47

**VEENBOER, W. H., and KOOISTRA, H. P.,** Vaginal hysterectomy with radical advancement of uterosacral ligaments for pelvic floor herniaplasty in cases showing third degree uterine prolapse, Am.J. Obst.& Gynec. 53: 936-946, June '47

**VEERARAGHAVAN, N.,** Cultivation of rabies virus in vitro, Nature,London 159: 782, June 7, '47

**VEGA, T.:** See **MILANES, F., jt. auth.**

**VEGA VILLALONGA, J.,** Bases y orientaciones de la lucha contra las brucelosis humanas en España, Rev.san.e hig.púb. 21: 361-384, April '47

**de VEGA y FERNANDEZ-CRESPO, R.,** La luxación transcotiloidea, Rev.españ.clr.,traumatol.y ortop. 5: 230-253, Oct. '46

Polidactilia podálica complicada con malformaciones tarsianas y pie plano, Clr.d.ap.locom. 4: 255-261, July '47

——**and ANDRES GARCIA, P.,** Gangrenas tromboflebíticas, Día méd. 19: 821-823, May 26, '47

**VEGETABLES:** See Fruits and Vegetables

**VEGHELYI, P. V.,** Secondary pancreatitis, Am.J.Dis.Child. 74: 45-51, July '47

**VEHICLES**

See also BAL; Enteric Coating; Ointments; Penicillin, administration and dosage; Vinyl Compounds; etc.

—use of vehicles and antibiotics in external auditory canal; in vitro studies, [B. H. Senturia & J. A. Doubly] Laryngoscope 57: 633-656, Oct. '47

**VEIGA de CARVALHO, H., and COSTA, J. B. de O., JR.,** Ausencia congénita de himen. Comprobación histológica; interpretación embriogenética, Rev.med. leg.y jurisp.méd. 9: 1-10, Jan.-June '45

**VEIL, PROSPER:** See Obituaries

**VEILLON, C.,** La medicina del trabajo, Siglo méd. 115: 487-489, April 10, '47

**VEINS**

See also Blood Vessels; Cardiovascular System; Embolism; Phlebitis; Pulse, venous; Thrombophlebitis; Thrombosis; Vasomotor System; etc.

—effects on venous endothelium of alterations in blood flow through vessels in vein walls and possible relation to thrombosis, [J. F. O'Neill] Ann.Surg. 126: 270-283, Sept. '47

**abnormalities,** congenital malformations, [M. Serveille] Arch.d.mal.du cœur 40: 125-131, March-April '47

**anatomy and histology,** variability in external outline of nerves, veins and fascia, [M. A. Sreseli] Khirurgiya,no.3, pp. 13-18, '47

**angular,** diagnosis and therapy of varix, [J. P. Joly] Arch.d'opht. 7: 281-283, '47

**axillary,** axillary-subclavian vein compression in costoclavicular interval, [J. Lannon & A. M. Rudolph] South African M.J. 21: 441-447, June 28, '47

**azygos:** See also Lungs, abnormalities

—connections between upper and lower vena cava with reference to lateral and medial root of azygos and hemiazygos veins, [G. Andreassi] Anat.Anz. 92: 240-245, Feb. 25, '42

**calculi:** See also Veins, orbital

—so-called phleboliths in cavernous angioma of orbit, [O. A. Dudinov] Vestnik oftal.(nos.1-2) 26: 68-70, '47

**cardiac:** See Coronary Vessels

**caval:** See Venae Cavae

**circulation,** influence of venous flow on pulmonary arterial pressure, [V. A. J. Alberti] An.Cáted.de pat.y clín.tuberc. 8: 89-99, June '46

**coronary:** See Coronary Vessels

**femoral,** applied anatomy of femoral vein and its tributaries, [E. A. Edwards & J. D. Robuck, Jr.] Surg., Gynec.& Obst. 85: 547-557, Nov. '47

—intravenous infusions in infants; technic, [J. Drukker] Nederl.tijdschr.v.geneesk. 91: 1392-1395, May 31, '47

—post-thrombotic sequels of lower extremity; treatment by superficial femoral vein interruption and stripping of saphenous veins; preliminary report, [R. R. Linton & I. B. Hardy, Jr.] S.Clin.North America 27: 1171-1177, Oct. '47

—pulmonary embolism in medical patients; comparison of incidence, diagnosis and effect of treatment (including interruption of femoral vein) in 273 cases at Massachusetts General Hospital in 2 5-year periods (1936 to 1940 and 1941 to 1945 inclusive), [J. Carlotti, I. B. Hardy, Jr., R. R. Linton & P. D. White] J.A.M.A. 134: 1447-1452, Aug. 23, '47

—therapy and prophylaxis (especially use of dicumarol and femoral vein interruption) of venous thrombosis and pulmonary embolism, [G. A. Donaldson] S.Clin.North America 27: 1037-1051, Oct. '47

—thrombosis of deep veins of leg; iterative pulmonary embolisms; surgical interruption of common femoral vein; case with recovery, [W. Sulffet & R. Mussot] Arch. urug. de med., cir.y especialid. 30: 276 - 292, March '47

**foreign bodies,** surgical pursuit and removal of metallic foreign body from systemic venous circulation, [W. W. Davey & G. E. Parker] Brit.J.Surg. 34: 392-395, April '47

**Galen's:** See Aneurysm, cerebral

**hemiazygos,** connections between upper and lower vena cava with reference to lateral and medial root of azygos and hemiazygos veins, [G. Andreassi] Anat. Anz. 92: 240-245, Feb. 25, '42

**hepatic,** edema of liver with lymphorrhagias following occlusion of veins (contribution to problem of endophlebitis hepatica obliterans), [W. W. Meyer] Virchows Arch.f.path.Anat. 314: 62-87, '47

—liver function as studied by hepatic vein catheterization, [S. E. Bradley] Tr.Conf.Liver Injury 5: 38-43, Sept. '46

—pathology of upper veins; epicrisis of Cruveilhier-Baumgarten syndrome: case, [L. Barneschi] Minerva med. 1: 485-488, May 19, '47

**iliac,** simultaneous ligation of external iliac artery and vein during opening of iliac adenophlegmon in 2½ year old child; results 6 years later, [H. L. Rocher] J.de méd.de Bordeaux 124: 421-422, Sept. '47

**innervation,** sensory nerve endings in venous intima, [V. M. Godinov] Byull.eksper.biol.i med.(no.2) 23: 141-143, '47

**VEINS**—Continued
**innominate,** pulmonary tuberculosis associated with anomalous common left pulmonary vein entering left innominate vein, [J. S. Conant & L. T. Kurland] J.Thoracic Surg. 16: 422-426, Aug. '47
**jugular,** absorbable fibrin tubes for anastomoses, [O. Swenson & R. E. Gross] Surgery 22: 137-143, July '47
—arterialization of internal jugular blood during hyperventilation as aid in diagnosis of intracranial vascular tumors, [M. Logan, E. B. Ferris, G. L. Engel & J. P. Evans] Ann.Int.Med. 27: 220-224, Aug. '47
—experimental analysis of jugular pulse in man, [I. F. S. Mackay] J.Physiol. 106: 113-118, June 2, '47
**obstruction:** See also Embolism; Thrombosis; and under names of veins
—liquid blood due to thrombolysis in doubly ligated vascular segments, [M. Zehnder] Helvet.chir.acta 14: 162-180, July '47
**orbital,** special form of variable exophthalmos with intermittent aggravation (orbital varices with orbital phleboliths); case, [R. Campos] Arch.d'opht. 7: 390-401, '41
**pathology,** surgical pathology, [F. Santa Cruz & A. Orrù] Gazz.med.ital. 106: 120-132, May '47
**portal:** See Portal Vein
**pressure in:** See Blood Pressure, venous
**pulmonary,** common trunk of pulmonary veins tributary to portal vein, with multiple cardiac anomaly, [M. O. Young] Arch.Path. 44: 169-175, Aug. '47
—pulmonary tuberculosis associated with anomalous common left pulmonary vein entering left innominate vein, [J. S. Conant & L. T. Kurland] J. Thoracic Surg. 16: 422-426, Aug. '47
—recording of blood pressure from left auricle and pulmonary veins in human subjects with interauricular septal defect, [A. Cournand & others] Am.J.Physiol. 150: 267-271, Aug. '47
**renal,** portal hypertension; treatment by splenectomy and splenorenal anastomosis with preservation of kidney, [R. R. Linton, C. M. Jones & W. Volwiler] S.Clin.North America 27: 1162-1170, Oct. '47
—renin (kidney extract) content of venous blood of normal and hypertensive patients at rest, [F. W. Haynes, L. Dexter & R. E. Seibel] Am.J.Physiol. 150: 198-201, July '47
—technic for study of vasoconstrictor properties of venous blood, [J. J. Bouckaert & B. de Landsheere] Experientia 3: 117-118, '47
**roentgenography:** See also Abdomen, blood supply; Extremities, blood supply; Venae Cavae; etc.
—clinical and roentgenologic evaluation of venography based on experience in 1,027 cases, [E. C. Baker] Am.J.Roentgenol. 58: 603-616, Nov. '47
—phlebography of cirsocele, [R. Bernardi] Rev.argent. de urol. 14: 245-246, Sept.-Oct. '45
**saphenous,** lymph leakage (lymphorrhea); complication of saphenous vein ligation, with suggestions for treatment, [F. C. Fishback] Surgery 22: 834-836, Nov. '47
—post-thrombotic sequels of lower extremity; treatment by superficial femoral vein interruption and stripping of saphenous veins; preliminary report, [R. R. Linton & I. B. Hardy, Jr.] S.Clin.North America 27: 1171-1177, Oct. '47
—resection of arch of internal saphenous vein and section and echelon ligature of same vein; new procedure in treatment of varices of lower extremities, [J. Levy Boladeres] Vida nueva 59: 201-206, May '47
—results of surgical treatment of varicose veins, [R. S. McElwee, Jr. & B. Maisel] Ann.Surg. 126: 350-357, Sept. '47
—therapy of varicose veins by resection of arch of internal saphenous vein and injection of sclerosing substance, [Menegaux, Perzola & Quénnec] Mém. Acad.de chir. 73: 357-363, May 14-21, '47
**spasm,** role in recovery of strangulated intestine; experimental study, [H. Laufman & H. Method] Surg., Gynec.& Obst. 85: 675-686, Dec. '47
**spermatic,** ligation of internal spermatic vein at internal ring for varicocele, [G. L. Fair] M.Times,New York 75: 245-248, Sept. '47
**spinal,** low back pain associated with varices of epidural veins simulating herniation of nucleus pulposus, [B. S. Epstein] Am.J.Roentgenol. 57: 736-740, June '47
**splenic,** ligation, [A. Guerra] Policlinco (sez. prat.) 54: 568-569, May 26, '47
—portal hypertension; treatment by splenectomy and splenorenal anastomosis with preservation of kidney, [R. R. Linton, C. M. Jones & W. Volwiler] S. Clin.North America 27: 1162-1170, Oct. '47
**subclavian,** axillary-subclavian vein compression in costoclavicular interval, [J. Lannon & A. M. Rudolph] South African M.J. 21: 441-447, June 28, '47
**tuberculosis,** endophlebitis, [W. Pohl] Wien.med.Wchnschr. 97: 240-242, May 24, '47
**VEINS**—Continued
**umbilical:** See also Cruveilhier-Baumgarten Syndrome
—tearing of vein due to velamentous insertion; death of fetus, [J. P. Davéo & A. Besle] Gynéc.et obst. 45: 649-650, '46
**varicose:** See Varicose Veins
**vertebral,** revision of venous system; role of vertebral veins, [W. F. Herlihy] M.J.Australia 1: 661-672, May 31, '47
**VEISFEILER, Y. K.,** Chemo-therapeutic activity of some sulphones in experimental tuberculous infection, Bull.Hyg. 22: 506, Aug. '47 [Abstract]
**VEIT, H.,** Dynamic view of amyotrophic lateral sclerosis, J.Nerv.& Ment.Dis. 106: 129-136, Aug. '47
Insulin therapy at Colorado Psychopathic Hospital, Dis.Nerv.System 8: 320-323, Oct. '47
**VELANDER, E.,** After-examination of 98 cases of thrombobolism treated with dicumarol, with special reference to post-thrombotic sequels, Nord.med. 35: 1583-1585, July 25, '47
**VELARDE, H. E.,** Evolution of cataract extraction in Philippine General Hospital, Philippine J.Surg. 1: 97-99, Nov.-Dec. '46
**VELARDE y OAXACA, A.,** Apendicitis subhepática, Medicina México 27: 191-193, April 25, '47
Palidez e hipertermia, Pediat.Américas 5: 366-368, June '47
**VELASCO, R.,** Infecciones del piso de la boca y del cuello, Rev.otorrinolaring. 7: 47-56, June '47
**VELASCO ALONSO, R.,** Acción del ácido ascórbico en la absorción intestinal de la glucosa, Rev.españ.fisiol. 2: 385-394, Sept.-Dec. '46
**VELASCO BLANCO, L., and PINARD, E.,** Comentarios sobre el duodécimo caso de estenosis pilórica del lactante tratado y curado por el gavage pilorodudenal, Arch.am.de med. 23: 19-21, '47
——See **IRAETA, D.,** Jt. auth.
**VELASCO N., F.,** Estudio sobre el antígeno sifilítico, Rev. de med.y aliment. 7: 81, Jan.-July '46
**VELASCO RUIZ, D.,** Aportación a la ponencia de "tumores malignos de la pelvis renal y del ureter," Villaclara méd. 15: 25-28, Jan.-Feb. '47
——and **ZURBANO LASHERAS, R.,** Quistes solitarios del riñón; a propósito de dos casoc clínicos, Villaclara méd. 15: 110-122, May-June '47
**VELASCO SUAREZ, C.,** Elección del medio de contraste para las colangiografías, Bol.y trab.,Acad.argent.de cir. 31: 210-218, May 21, '47
**VELASCO SUAREZ, M.,** Tratamientos quirúrgicos en los padecimientas psiquiátricos, Rev.mex.psiquiat.,neurol. y med.leg. 13: 6-27, Jan.-Feb. '47
**VELASCO ZIMBRON, A.,** Tratamiento quirúrgico del prognatismo de la mandíbula, Rev.méd.Costa Rica 7: 25-29, Feb. '47
**VELASQUEZ, T.:** See **HURTADO, A.,** Jt. auth.
**VELAZQUEZ, B. L.,** Quimioterapia penicilínica; otros antibióticos orgánicos de hongos, bactreias y plantas, Farmacoterap.actual 3: 371-383, June '46
La terapéutica novocaínica (semipanacea novocaínica); hechos experimentales y clínicos, Farmacoterap. actual 3: 655-669, Oct. '46
——**BAYO BAYO J. M., GARCIA de JALON, P., and AUDOLZ, F.,** Hallazgo de una bacteria saprofita histaminolítica en la atmósfera; nota previa, Farmacoterap.actual 4: 1-4, Jan. '47
——**SANZ SANCHEZ, F., and de ELIO, F. J.,** Modificaciones de la actividad fosfatásica del suero sanguíneo en el animal por la acción del B-glicerofosfato sódico, Farmacoterap.actual. 3: 394-395, June '46
**VELEMINSKY, J.,** Modern therapy of cirrhosis of liver, Časop.lék.česk. 86: 53-54, Jan. 17, '47
**VELEZ ESCOBAR, I.,** Diverticulosis y diverticulitis del colon, An.Acad.med.Medellín [2]: 202-224, July-Nov. '46
**VELEZ OROZCO, R.:** See **SODI PALLARES, E.,** Jt. auth.
**VELEZ ROJAS, H.,** Estudio anatomopatológico y clínico de 634 apendicectomías, Bol.clín.,Univ.Antioquia 9: 117-157, March '47
**VELICKY, J.,** Penicillin cream, Časop.lék.česk. 86: 590-591, May 16, '47
**VELILLA FUERTES, J. M.,** Tratamiento de urgencia de las epistaxis, Farmacoterap.actual 3: 864-865, Dec. '46
**VELLA, P. D., and BERRY, M.,** Endocrine complications of thyroid surgery, J.M.A.Georgia 36: 306-309, Aug. '47
——See **BERRY, M.,** Jt. auth.
**VELLOSO, I.,** Afecções cirúrgicas durante a gravidez, Rev.brasil.de cir. 16: 311-320, May '47
**VELLUZ, J.:** See **CARROT, E.,** Jt. auth.
**VELLUZ, L.,** Données relatives aux antivitamines, Bull. Soc.chim.biol. 29: 516-518, April-June '47
**VELLY, P.:** See **NICAUD, P.,** Jt. auth.
**VELTEN, C.,** Schrapnellkugelverschleppung in der Aorta, Beitr.z.path.Anat.u.z.allg.Path. 106: 218-222, '41
**VELU, H., REFAIT, R., ARRAGON, G., and MAINIL, J.,** Sporulation d'Eremothecium ashbyii Guilliermond, et dissociation du type, Compt.rend.Soc.de biol. 139: 662-663, '45

**VENAE CAVAE**
—bronchopulmonary cancer with occlusion of superior vena cava; case, [R. González Bosch] Día.méd. 19: 1102, June 30, '47; 1130, July 3, '47
—connections between upper and lower vena cava with reference to lateral and medial root of azygos and hemiazygos veins, [G. Andreassi] Anat.Anz. 92: 240-245, Feb. 25, '42
—laterolingual vascular dilatation as sign of stasis of superior vena cava, [A. A. Hanns] Arch.d.mal.du cœur 40: 118-124, March-April '47
—massive hydropericardium with compression and angulation of inferior vena cava, [H. Greisman, C. R. Brown & H. Smetana] Am.Heart J. 34: 447-455, Sept. '47
—phlebography for study of obstruction of veins of superior vena caval system, [S. Katz, H. H. Hussey & J. R. Veal] Am.J.M.Sc. 214: 7-22, July '47
—pressor modifications in periphery of inferior vena cava during experimental portal hypertension, [S. Scaletta & G.Ruggieri] Boll.Soc.ital.biol.sper. 22: 1102-1104, Aug.-Nov. '46
—roentgen visualization of inferior vena cava, [B. J. O'Loughlin] Am.J.Roentgenol. 58: 617-619, Nov. '47
—syphilitic aneurysm of aorta involving superior vena cava; case, [G. Dagnini] Arch."E.Maragliano" pat. e clin. 2: 97-103, March-April '47
**surgery,** absorbable fibrin tubes for anastomoses, [O. Swenson & R. E. Gross] Surgery 22: 137-143, July '47
—intracardiac surgery; temporary arrest of circulation by occlusion of venae cavae or pulmonary artery as preliminary step; experimental study, [M. Fauteux] Union méd.du Canada 76: 1036-1048, Sept. '47
—ligation of vena cava above renal veins with or without nephrectomy, [V. Lespinasse] Quart.Bull., Northwestern Univ.M.School. 21: 312-316, '47
—ligature of inferior vena cava as means of preventing pulmonary embolism during phlebitis, [L. Leger & J. Oudot] Presse méd. [55]: 374-375, June 4, '47
—ligature of inferior vena cava in thrombosis and embolism; 36 cases, [B. R. Thebaut & C. S. Ward] Día.méd. 19: 823-832, May 26, '47
—vascular responses in man to ligation of inferior vena cava (for pelvic thrombophlebitis), [T. Ray & G. Burch] Arch.Int.Med. 80: 587-601, Nov. '47
**thrombosis:** See Thrombosis, caval
**VENANCIO TAJES, R.,** La endoscopia rectosigmoidea en las perisigmoiditis, Arch.urug.de med.,cir.y especialid. 29: 283-290, Sept. '46; also, Arch.argent.de enferm. d.ap.digest.y de la nutricion 21: 457-467, Sept.-Oct. '46
**VENATOR.** Les dispensaires anti-tuberculeux au Maroc, Tech.hosp.(no.20) 2: 26-29, May '47
**VENCO, L.,** Considerazioni sulle varie fasi del processo di attecchimento dei trapianti omoplastici di cornea, Ann.ottal.e clin.ocul. [73]: 513-545, Sept. '46
Sul fattori che regolano l'attecchimento dei trapianti di cornea, Ann.ottal.e clin.ocul. [73]: 749-766, Dec. '46
**VENDEUVRE: See INGELRANS, P., jt. auth.**
**VENDITTI, G.,** Un caso di focolaio tubercolare primario gigante del polmone, Lotta contro tuberc. 17: 186-188, March-April '47
**VENDRELY, R.,** La libération des deux acides nucléiques au cours de l'autolyse des bactéries et sa signification, Experientia 3: 196-198, '47
——**See BOIVIN, A., jt. auth.**
——**See LASFARGUES, E., jt. auth.**
——**See TULASNE, R., jt. auth.**
**VENEREAL DISEASES**
See also Chancre; Chancroid; Gonorrhea; Neurosyphilis; Syphilis; etc.
—in Tel-Aviv during war, [C. Berlin & K. Meyerowitz] Harefuah 33: 2, July 1, '47
—modern approach to venereal disease and dermatology, [A. Fessler] Pub.Health. 60: 197-200, July '47
—psychiatric and allied aspects of problem in army, with particular reference to S.E.A.C., [T. A. Ratcliffe] J.Roy.Army M.Corps 89: 122-131, Sept. '47
—significant aspects of research; work of Venereal Disease Research Laboratory, Staten Island, N. Y., [J. F. Mahoney] J.Ven.Dis.Inform. 28: 129-132, July '47
—unpublished prologue to book "Dermatología y venereología," [J. Gay Prieto] Actas-dermo-sif. 38: 777-789, May '47
**clinics:** See also Syphilis, clinics
—dermatologic or mixed dispensaries, [M. Fernández Criado, J. Alvarez Pueyo & J. Miro Carbonell] Actas dermo-sif. 38: 727-734, April '47
**diagnosis,** pudendal lesions in females, [C. P. Jones, W. L. Thomas & R. N. Creadick] Gen.Pract.Clin. 4: 191-200, July '47
**epidemiology and statistics,** epidemic; statistics of 698 cases; preventive study, [G. D. Hemmes] Nederl. tijdschr.v.geneesk. 90: 1518-1524, Oct. 26, '46
—in British-occupied zone of Germany, [F. R. Curtis] Brit.J.Ven.Dis. 23: 20-30, March '47
—in wartime Hawaii, [S. D. Allison] Am.J.Syph., Gonor.& Ven.Dis. 31: 545-558, Sept. '47

**VENEREAL DISEASES, epidemiology and statistics—Continued**
—incidence in Bahamas, [W. P. U. Jackson] Brit.J.Ven. Dis. 23: 73-76, June '47
—incidence in Denmark in past and present, [O. Nørgaard] Nord.med.35: 1697-1702, Aug. 15, '47
—influence of war at the Hague, [C. H. Beek] Dermatologica 93: 351-355, '46
—present status in France, [E. Aujaleu & P. Pequignot] Semaine d.hôp.Paris (supp.) 23: 1218-1219, May 14, '47
—propagation in Bulgaria and organization of antivenereal campaign, [Koussitasseff] Bull. Office internat.d'hyg.pub. 38: 881 - 884, Oct. - Dec. '46 [English trans., p. 885]
—statistical studies in control, [W. G. Brown & W. B. Nichols] Canad.J.Pub.Health 38: 528-538, Nov. '47
**etiology and pathogenesis,** intoxication—factor in infection, [J. Hirsh] J.Social Hyg. 33: 398-399, Nov. '47
**history,** [R. M. Warren] J.Roy.San.Inst. 67: 585-590, Nov. '47
—history of antivenereal campaign in Costa Rica, [T. von Bülow] Rev.méd.Costa Rica 7: 33-47, Jan.-June '46
**legislation:** See also Marriage, venereal diseases and marriage; Syphilis, pregnancy and syphilis
—application of laws of April 13 and April 24, 1946 and sanitary control of prostitution, [P. Blum] Ann. de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.1) 7: 34-38, Feb. '47
—combating venereal diseases (according to present day legal regulations), [F. Werr] Deutsches Ärztebl. (Textbeil) 71: 1-68, Nov. 1, '41
—role of physician in department of Seine, [A. Spillmann] J.de méd.de Paris 67: 149-150, Sept. '47
**marriage and venereal disease:** See Marriage
**prevention and control:** See also Social Hygiene; Venereal Diseases, history; Venereal Diseases, legislation
—[H. A. Martins Pereira] Rev.méd.brasil [23]: 233-239, Sept. '47
—at the post level, [J. K. Bayne] M.Bull.,Chief Surgeon, European Command (no.1) 4: 7-9, Sept. '47
—campaign, [J. Bartůněk] Časop.lék.česk. 86: 617-621 May 23, '47
—campign against syphilis in rural area, [G. Lévy & R. Deguiral] Ann.de dermat.et.syph.(Bull.Soc.franç. de dermat.et syph.1) 7: 39-40, Feb. '47
—campaign in Algiers, [M. Raynaud, L. Colonieu & E. Hadida] Algérie méd.,pp. 397-407, May '47
—campaign in Mexico; antecedents, present status and suggestions for future (La lucha antivenerea en México; sus antecedentes, estado actual y sugestiones para el futuro), Arch.mex.ven.y dermat. 6: 45-59, March-April '47
—collaboration of dentist in campaign, [E. Dischel] Rev.méd.Costa Rica 7: 48-50, Jan.-June '46
—contact reporting, [F. E. Stewart] Hosp.Corps Quart. (no.4) 20: 13-25, Oct.-Dec. '47
—control by quarantine; state-wide quarantine program for infectious syphilis, [J. M. Chisolm]. Yale J.Biol.& Med. 19: 557-561, March '47
—control during postwar period, [J. R. Heller, Jr.] Am.J.Syph.,Gonor.& Ven.Dis. 31: 569-574, Nov. '47; also, J.Ven.Dis.Inform. 28: 345-349, Nov. '47
—control in expectant mother, [N. Wattie] M.Officer 78: 71-73, Aug. 16, '47
—control in United States Navy, [G. W. Mast] J. Social Hyg. 33: 272-278, June '47
—control program in Philippines, [F. Z. Cruz] J. Philippine M.A. 22: 523-529, Dec. '46
—epidemic; statistics of 698 cases; preventive study, [G. D. Hemmes] Nederl.tijdschr.v.geneesk. 90: 1518-1524, Oct. 26, '46
—essentials in control program, [E. A. Gillis] J.Social Hyg. 33: 255-258, June '47
—in British-occupied zone of Germany, [F. R. Curtis] Brit.J.Ven.Dis. 23: 20-30, March '47
—in wartime Hawaii, [S. D. Allison] Am.J.Syph.,Gonor. & Ven.Dis. 31: 545-558, Sept. '47
—legal campaign in Paris and in Seine province; statistics for 1946, [A. Spillmann, Mme. Bidegaray & Bourjaillat] Ann.de dermat.et syph. (Bull.Soc. franç.de dermat.et syph.2) 7: 106-109, April '47
—new methods in Anglo-Saxon countries, [J. Feiner] Polski tygodnik lek. 2: 178; 211, '47
—past, present and future, [R. M. Warren] J.Roy.San. Inst. 67: 585-590, Nov. '47
—present day management of early syphilis, [D. C. Smith] J.Tennessee M.A. 40: 169-175, June '47
—problem and its solution in dermatovenereal services of Santa Casa and in Juiz de Fora Policlinic, [A. C. Pereira] An.brasil.de dermat.e sif. 21: 301-313, Dec. '46
—problem as seen by Veterans Administration, [B. Johnson, Jr.] J.Social Hyg. 33: 385-388, Nov. '47
—propagation in Bulgaria and organization of campaign [Koussitasseff] Bull.Office internat.d'hyg.pub. 38: 881-884, Oct.-Dec. '46 [English trans., p. 885]
—prophylaxis of syphilitic chancre in hospital service, [J. Montes de Oca] Rev.méd.Costa Rica 7: 181-201, Aug. '47

**VENEREAL DISEASES, prevention and control**—Continued
—quantitative serologic tests for syphilis; use and availability in venereal disease control, [V. Scott & E. G. Clark] South.M.J. 40: 685-697, Aug. '47
—report of delegation from Cuba to twelfth conference of Pan American Sanitary Bureau in Caracas, [I. Ferrer & A. Oteiza Setien] Rev.sif.,leprol.y dermat. 4: 5-31, Jan. '47
—role of education, [J. Towpik] Polski tygodnik lek. 1: 544-545, '46
—role of private practitioner in case finding, [W. A. Brumfield] J.M.Soc.New Jersey 44: 453-455, Nov. '47
—statement on prostitution in control, [J. H. Stokes] Rev.de med.y cir.,Barranquilla (núm.7) 14: 39-51, July '47
—statistical studies in control, [W. G. Brown & B. W. Nichols] Canad.J.Pub.Health 38: 528-538, Nov. '47
—sulfonamide sensitivity and prophylaxis against venereal disease, [R. A. Burger] Arch.Dermat.& Syph. 56: 869-871, Dec. '47
—U. S. War Department control program, [L. N. Altshuler] J.Social Hyg. 33: 259-271, June '47
—venereal disease education, [T. E. Billings] J.Ven. Dis.Inform. 28: 162-166, Aug. '47
**therapy**, [H. A. Martins Pereira] Rev.méd.brasil. [23]: 233-239, Sept. '47
—advances, [G. L. M. McKilligott] Practitioner 159: 284-291, Oct. '47
—current trends in United States of America, [R. R. Willcox] Brit.J.Ven.Dis. 22: 102-111, Sept. '46
—mycotherapy (penicillin), [G. Falvella] Igiene e san. pub. 2: 570-590, July-Dec. '46
—penicillin, [G. E. Field] Rocky Mountain M.J. 44: 619-621, Aug. '47
—penicillin [M. Tamponi] Ateneo parmense 17: 204-233, '46
—possible uses of vitamins, [J. Charpy] J.de méd.de Lyon 28: 553-556, July 20, '47
—value of penicillin, [T. Anwyl-Davies] M.Press 218: 298-303, Oct. 1, '47
**VENESECTION**
—effects of oxygen, venesection and digitalis in chronic heart failure from disease of lungs, [S. Howarth, J. McMichael & E. P. Sharpey-Schafer] Clin.Sc. 6: 187-196, July '47
—late results in therapy of closed cranial trauma, [D. M. Grozdov] Khirurgiya, no. 1, pp. 46-52, '47
**VENGEROVSKIY, I. S.**, Gunshot fractures of femur, Khirurgiya, no. 1, pp. 54 64, '47
**VENKATACHELLAM, P. V.: See SARVESWARA, RAO, N., jt. auth.**
**VENKATESWARLU, S.: See RAI, K. M., jt. auth.**
**VENKEI, T.: See MELCZER, N., jt. auth.**
**VENNER**, La circulation sanguine placentaire chez les jumeaux, Gynéc.et obst. 46: 108-109, '47
**VENNESLAND, K., EBERT, R. H., and BLOCH, R. G.**, Demonstration of naturally-occurring streptomycin-resistant variants in human strain of tubercle bacillus H-37RV, Science 106: 476-477, Nov. 14, '47
**VENNING, E. H., and BROWNE, J. S. L.**, Excretion of glycogenic corticoids and 17-ketosteroids in various endocrine and other disorders, J.Clin.Endocrinol. 7: 79-101, Feb. '47
Effect of testosterone on excretion of glycogenic corticoids, J.Clin.Endocrinol. 7: 729-740, Nov. '47
**VENOM**
—formol (solution of formaldehyde) detoxication of Cape cobra (Naja flava) venom, [P. A. Christensen] South African J.M.Sc. 12: 71-75, June '47
—hemagglutinins in South American serpent venom, [F. W. Eichbaum] Mem.Inst.Butantan 19: 229-240, '46
—nature of esterase contained in cobra venom, [F. Bovet Nitti] Experientia 3: 283-286, '47
—occurrence and nature of cholinesterase of snake venom, [E. A. Zeller] Experientia 3: 375-376, '47
—snake venom (Crotalidae and Viperidae), [A. M. Barriga Villalba & A. Soriano-Lleras] An.Soc. biol.Bogotá 2: 245-247, May '47
**antivenin**, dilution-phenomenon in titration of antivenins (antibothropic sera), [F. W. Eichbaum] J. Immunol. 57: 101-114, Oct. '47
—enzyme-purification of polyvalent antivenene against southern and equatorial African colubrine and viperine venoms, [E. Grasset & P. A. Christensen] Tr.Roy.Soc.Trop.Med. & Hyg. 41: 207-211, Oct. '47
—method of improving solubility of dehydrated concentrated horse serum immune globulins by addition of bile salt and extraction with ether, [D. C. Lahiri] Indian J.M.Research 35: 7-13, Jan. '47
—venom of various Eritrean scorpions (Parabuthus liosoma abyssinicus and Pandinus magrettii) and preparation of specific antiserum, [V. Cilli & G. Corazzi] Boll.Soc.ital.de.mede lg.trop. 6: 397 - 406, '46
**effects**, effect of toad's venom on bleeding time and coagulation in rabbit, [J. P. Thiery, Louis Salomon, Léone Salomon & C. Mackowiak] Sang 18: 319-322, '47
**VENOM, effects**—Continued
—factor favoring destruction of third component of heated serum of guinea pig by cobra venom, [W. Mutsaars & J. Barthels-Viroux] Ann.Inst.Pasteur 73: 451-471, May '47
—hyperglycemic action of snake venoms in relation to their toxic and antigenic properties, [E. Grasset & L. Goldstein] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 771-788, July '47
—in vitro antibiotic action of snake venom, [I. Pirosky & F. J. Herrero] Rev.Soc.argent.de biol. 23: 6-12, July '47
—venom of various Eritrean scorpions (Parabuthus liosoma abyssinicus and Pandinus magrettii) and preparation of specific antiserum, [V. Cilli & G. Corazzi] Boll.Soc.ital.di med.e ig.trop. 6: 397-406, '46
**therapy**: See also Asthma, therapy; Rhinitis, vasomotor; Shoulder, pain
—bee venom therapy of humans and animals, [J. G. Ojemann] Tijdschr.v.dierg.geneesk. 72. 11-17, Jan. 1, '47
**VENTILATION**
—comfort reactions of 275 workers during occupancy of air conditioned offices, [F. B. Rowley, R. C. Jordan & W. E. Snyder] Bull.Hyg. 22: 577-578, Sept. '47 [Abstract]
—effects of various subsidiary ventilation systems on exchange of fresh air and climatic conditions of local dwellings, [L. Checcacci] Folia med. 30: 167-172, '47
—modern views on ventilation, warming and cooling, [G. P. Crowden & T. C. Angus] Practitioner 159: 210-217, Sept. '47
**VENTRICULAR FIBRILLATION: See Arrhythmia**
**VENTRICULIN (powdered stomach): See Stomach, therapy**
**VENTRICULITIS: See Meningoencephalitis**
**VENTRICULOGRAPHY: See Brain, roentgenography**
**VENTURA, S.**, Esacetrolo e glicemia, Arch.per le sc.med. 84: 31-44, July '47
**VENTURA GREGORINI, F., and NAI, G.**, Contributo alla conoscenza della permeabilità del labirinto auricolare membranoso; ricerche sperimentali sulla rana, Arch.ital.di otol. 58: 91-92, Feb. '47
**VERAART, B.**, Aseptic healing of industrial wounds, Nederl.tijdschr.v.geneesk. 91: 2104-2108, Aug. 2, '47
**VERAN, P.**, Phlébites des membres inférieurs consécutives au collapsus gazeux du poumon, Bull.Acad.nat. méd. 131: 234-237, April 1-15, '47
**VERATRINE**
**effects**, phenomenon observed in striated muscles of toads perfused with bromoacetic acid; effects of atropine and veratrine on said muscles, [M. Laporta, K. Laporta & M. Saviano] Boll.Soc.ital. biol.sper. 22: 1246-1248, Dec. '46
**VERATRUM: See Eclampsia, therapy**
**VERAZEPTOL: See Zinc sulfate**
**VERBEKE, R.: See PANNIER, R., jt. auth.**
**VERBRUGGE, J., and van de VOORDE, C.**, L'osteosynthèse diaphysaire par plaque dans les fractures fraiches, Arch.serv.san.l'armée belge 100: 137-142, May-June '47
**VERBRUGGHEN, A.**, Neurosurgical team, J.Internat.Coll. Surgeons 10: 487 491. Sept.-Oct. '47
**VERCAUTEREN, R.: See MASSART, L., jt. auth.**
**VERCELLI, G.**, Interesse e significato del fenomeno della eclissi delle sensibilità in una metà del corpo al doppio stimolo simultaneo e simmetrico, in determinate sindromi da lesione dell'emisfero cerebrale opposto, Riv.neurol. 17: 243-252, May-June '47
**VERCRUYSSE, A.: See EYCKMANS, R., jt. auth.**
**VERDE, B.**, Le surrenali nel dermotifo, Acta med.ital. 2: 204-214, June '47
**VERDEAUX, G.: See DELAY, J., jt. auth.**
**VERDEAUX, J.: See DELAY, J., jt. auth.**
**VERDOGLOBIN: See Hemoglobin and Hemoglobin Compounds**
**VERDONK, G. J.**, Adrenal hemorrhage following heparin therapy; case, Nederl. tijdschr.v.geneesk. 91: 2409-2412, Aug. 30, '47
**VERDUGO BINIMELIS**, Penicilina y meningitis neumococica, Bol.Hosp.Viña del Mar 1: 121-123, Oct. '45
**——and SILVA LAFRENTZ**, Tratamiento de la cirrosis hepática con tiouracilo y dieta proteica, Bol.Hosp. Viña del Mar 3: 15-22, Jan. '47
**VERDUN, M.**, Une nouvelle corrélation somato-psychique; fonction critique de l'intelligence et développement volumétrique du crâne, Encéphale 36: 33-52, '46-'47
Table anthropométrique universelle, Bull.Acad.nat.méd. 131: 465-468, June 24-July 1, '47
**VEREBELY, T.: See de CHATEL, A., jt. auth.**
**VEREECKEN, E.**, Fibrositis, Belg.tijdschr.geneesk. 3: 888-891, '47
**VERGARA, A.: See ASENJO, A., jt. auth.**
**VERGARA, G.**, Traumatismos del tarso y su tratamento, Arch.Soc.cirujanos hosp. 17: 163-173, March '47
**VERGARA SOTO, M.**, La valorización en la práctica de los conceptos fisiopatológicos fundamentales de la cirugía endotorácica, Cir.y cirujanos 15: 73-83, Feb. '47

**VERGE, J.,** Anémie infectieuse équine et anémie pernicieuse humaine, Rev.de path.comparée **46:** 581-584, Nov.-Dec.'46
Le danger des œufs; le bacille de la tuberculose aviaire, Rev.de path.comparée **47:** 5-10, Jan.-Feb. '47
Sur la présence du bacille de Kochs dans les laits et dans les produits dérivés du lait; état actuel des recherches effectuées en France, Rev.de path.comparée **47:** 37-51, Jan.-Feb. '47
Le danger des œufs; les salmonellas classiques (B. de Gärtner, B. d'aertrycke, S. anatum), Rev.de path. comparée **47:** 73-79, March-April '47
Alfred Boquet (1879-1947), Bull.Acad.nat.méd. **131:** 474-476, July 8-29, '47
——**and SAURAT, P.,** La tularémie (à propos de quelques cas français), Progr.méd., Paris **75:** 229-232, May 10, '47
**VERGELIN, M. E., and COHEN RUA, R.,** Estreptomicina y tuberculosis; primeros resultados obtenidos, Semana méd. **2:** 169-178, July 31, '47
**VERGER, P.,** Deux causes rares de crises abdominales douloureuses chez l'enfant: les accidents sériques; l'érythème polymorphe infectieux; J.de méd.de Bordeaux **124:** 176-177, April '47
——**See FONTAN, jt. auth.**
——**See PESME, P., jt. auth.**
——**MARTIN, C., and MARTIN (Mlle.),** Méningite à pneumocoques chez un nouveau-né de 2 jours; guérison sans séquelles par la pénicilline, J.de méd. de Bordeaux **124:** 428, Sept. '47
**VERGER, P., (Mme.): See FONTAN, jt. auth.**
**VERGEZ: See DAMADE, R., jt. auth.**
**VERGOZ,** Métrorragies post-ménopausiques déterminées par un noyau sarcomateux du corps utérin découvert au cours d'une hystérectomie systématique, Gynéc.et obst. **46:** 133-135, '47
——**SALASC, J., PANTIN and HOUEL,** Quatre observations d'échinococcose péritonéale généralisée, Mém. Acad.de chir. **73:** 510-518, June 25-July 9, '47
**VERHAART, W. J. C.: See BRAS, G., jt. auth.**
**VERHAEGHE, BONVIN, P., and HERAUD, M.,** Epithelioma malpighien de la région sous-cardiaque de l'estomac, Arch.d.mal.de l'app.digestif **36:** 102-104, Jan.-Feb. '47
——**See DELANNOY, E., jt. auth.**
**VERHOEFF, F. H.,** Problems concerning convergence, Tr. Am.Acad.Ophth. **52:** 15-19, Sept.-Oct. '47
**VERITOL**
**effects,** effects of ergotamine (ergot preparation) on reflexogenic activity of carotid sinus; course of hypertension produced by veritol in individuals following administration of gynergen (ergotamine tartrate); tensiometric and electrocardiographic study, [V. Corsi] Boll.Soc.ital.biol.sper. **22:** 1108-1110, Aug.-Nov. '46
**VERKADE, P. E.: See WITJENS, P. H., jt. auth.**
**VERKHUTINA, A. I., and EFIMOV, V. V.,** Electric sensitivity of eye as influenced by age, season and time of day, Byull.eksper.biol.i med. (no. 1) **23:** 37-40, '47
**VERLIAC, F.: See RACHET, J., jt. auth.**
**VERLINDE, J. D.: See PRICK, J. J. G., jt. auth.**
**VERLOOP, M. C.,** New aspects of pathogenesis and dietetic therapy of portal cirrhosis in man, Nederl. tijdschr.v.geneesk. **91:** 2447-2457, Aug. 30, '47
**VERLY,** Un indice de robusticité simplifié pour le recrutement, Arch.serv.san.l'armée belge **100:** 143-144, May-June '47
**VERMA, O. P., DILWALI, C. K., and THOMSON, A. M.,** Feeding experiment on Indian Army pioneer recruits, with special reference to relative value of meat and milk in rations, Indian J.M.Research **35:** 41-57, April '47
**VERMA, S. K.: See MITRA, K., jt. auth.**
**VERMEIL, J.: See de SEZE, S., jt. auth.**
**VERMEL, E. M., and KACHAROVA, E. A.,** Role of basal granular cells of duodenal mucosa in liberation of secretin, Byull.eksper.biol.i med. (no. 6) **23:** 453-456, '47
**VERMELIN, H.,** A propos de la gémellité, Gynéc.et obst. **46:** 386-387, '47
——**and RIBON, M.,** Un cas d'allongement hypertrophique du col à forme lymphogranulomateuse diffuse développé au cours de la grossesse, Gynéc.et obst. **46:** 393-395, '47
**VERMEULEN-CRANCH, D. M. E.,** Modern anesthesia and anesthetist, Geneesk.gids **25:** 219-221, June 5, '47
**VERMOOTEN, V.,** Use of estrogenic hormone in plastic operations on penis, J.Urol. **58:** 391-395, Nov. '47
**VERNA, L. C.,** Distribución de las bacterias del grupo "coli aerogenes" en heces humanas de Tucumán, Arch.farm.y bioquím.Tucumán **3:** 157-172, '47
**VERNE, J.,** Chaire de biologie médicale; leçon inaugurale, Semaine d.hôp.Paris **23:** 1095-1104, May 7, '47
——**and MARIE, S. J.,** La formule cellulaire endocrinienne des îlots de Langerhans au cours de la dérivation biliaire, Compt.rend.Soc.de biol. **140:** 48-49, '46
**VERNENGO, M. J.,** Fístula gastro-yeyuno-cólica. Operación de Lahey, Bol.y trab., Acad.argent.de cir. **31:** 453-467, July 16, '47
**VERNETTI, L.,** Studio anatomo-chirurgico delle vie di accesso alla radice sensitiva del trigemino in rapporto alle variazioni dell'indice cefalico, Minerva chir. **2:** 241-245, July '47
Sopra una modificazione del metodo di Dogliotti per la neurotomia retrogasseriana della radice sensitiva del trigemino (ricerche di anatomia chirurgica), Minerva chir. **2:** 279-282, Aug. '47
**VERNEY, E. L.: See SCOTT, E. M., jt. auth.**
**VERNIOLES, J.: See LEWI, S., jt. auth.**
**VERNIORY, A.,** Le traitement de l'empyeme par la pénicilline, Acta clin.belg. **2:** 168-183, March-April '47
——**See DUMONT, L., jt. auth.**
**VERNIX CASEOSA**
—estrogenic effects, [L. Lajos & F. Szontágh] Ztschr. Vitamin-, Hormon- u.Fermentforsch. **1:** 81-86, '47
**VERON: See DESPONS, J., jt. auth.**
**VERONAL (barbital):** See Barbital and Barbital Derivatives
**VERREY, F.,** Bactériologie de l'humeur aqueuse, Bull.et mém.Soc.franç.d'opht. **59:** 256-265, '46-'46
**VERRUCA**
—verrucous sporotrichosis, [L. M. Smith & H. D. Garrett] Arch.Dermat.& Syph. **56:** 532-534, Oct. '47
**acuminata:** See Condyloma
**peruviana:** See Oroya Fever
**therapy,** danger of plantar roentgenotherapy, [H. Gougerot & J. Meyer] Ann.de dermat.et syph. (Bull. Soc.franç.de dermat.et syph.3) **7:** 173-174, June '47
—effects of podophyllin, [A. Prassoli & A. Bertone] Minerva med. **1:** 550-551, June 9, '47
—effects of resin of podophyllum, [M. Sullivan & L. S. King] Arch.Dermat.& Syph. **56:** 37-47, July '47
—experimental data on biologic treatment of papillomas and verruca, [A. Granara Costa] Rev.argent.de urol. **15:** 531-534, Jan.-Dec. '46
—failure of resin of podophyllum, [S. B. Frank & W. Cohen] Arch.Dermat.& Syph. **56:** 109-110, July '47
—magnesium sulfate or magnesium chloride ionization as simple effective treatment of plantar warts, [M. Joly] Semaine d.hôp.Paris (supp.) **23:** 1595, June 28, '47
—plantar warts in school children with special reference to treatment by curettage, [K. McAlpine] M. Officer **78:** 203-205, Nov. 8, '47
—radioactive phosphorus as external therapeutic agent, [B. V. A. Low-Beer] Am.J.Roentgenol. **58:** 4-9, July '47
—removal of senile warts, [D. McLellan] Canad.M.A. J. **57:** 292, Sept. '47
—roentgen and vitamin A therapy; comparison of 2 methods and report of 315 treated cases, [S. H. Fisher & W. E. Chamberlain] Pennsylvania M.J. **51:** 151-155, Nov. '47
—roentgen therapy of plantar verruca, [P. Dufour & P. Grenot] J.de radiol.et d'électrol. **28:** 268-269, '47
—treatment of plantar warts, [H. Blank] Arch.Dermat. & Syph. **56:** 459-461, Oct. '47
**tuberculous:** See Foot, tuberculosis; Skin, tuberculosis and tuberculids
**VERSACE, P.,** Su due casi di osteomielite del bacino trattati con penicillina, Policlinico (sez. prat.) **54:** 403-408, April 21, '47
**VERSE, MAX (1877—)**
—seventieth birthday, [P. Huebschmann] Deutsche med. Wchnschr. **72:** 521-522, Sept. 19, '47
**VERSER, J.,** This problem of neurosis, J.Arkansas M. Soc. **44:** 95-97, Sept. '47
**VERSHILOVA, P. A.,** Preliminary report on immunogenic properties of strain Brucella abortus 19 in guinea pig and man, Byull.eksper.biol.i med. (no. 6) **23:** 429-433, '47
**VERSTANDIG, C. C.,** Solitary unicameral cyst of os calcis, New England J.Med. **237:** 21-22, July 3, '47
**VERSTRAETEN, A.,** Accidents après ponction pleurale, Acta clin.belg. **2:** 88-89, Jan. '47
**VERTEBRAE:** See Atlas and Axis; Coccyx; Sacrum; Spine
**VERTIGO**
—dizziness and vertigo, [V. F. Conti, J. Martorelli & R. Martorelli] Día méd. (sup.) **4:** 73-80, Aug. 14, '47
—summation; symposium on vertigo, [A. C. Furstenberg] Ann.Otol.,Rhin.& Laryng. **56:** 576-582, Sept. '47
**aural,** data obtained by examination of ocular fundus in patients, [R. Mayoux & L. Paufique] Ann.d'otolaryng. **13:** 273-275, May-June '46
—deafness, tinnitus, vertigo and neuralgia (from dental bite), [D. J. Goodfriend] Arch.Otolaryng. **46:** 1-35, July '47
—due to lesion of vestibular nerve, with report of cases, [C. Morard, F. Ody & M. Fattet] Chirurgie **3:** 31, Oct.-Dec. '41; **4:** 200, April-Sept. '42
—experience of dizziness; psychosomatic observations on some vestibular types, [R. D. Loewenberg] Arch.Otolaryng. **46:** 269-281, Sept. '47
—hearing level 11 years after partial intracranial division of eighth nerve for vertigo, [W. S. Adams] J.Laryng.& Otol. **61:** 505-507, Sept. '46
—histamine treatment of Ménière's disease, [J. Iwaszkiewicz] Polski tygodnik lek. **2:** 264-267, '47

**VERTIGO, aural**—Continued
—hydrops of labyr.nth (Ménière's disease) diagnosis; results of labyrinth surgery, [K. M. Day] Tr.Am. Laryng.,Rhin.& Otol.Soc. **50**: 281-292, '46
—injections of distilled water and hypertonic serum in treatment, [R. Mayoux & L. Paufique] Ann.d'oto-laryng. **13**: 239-241, May-June '46
—intravenous administration of histamine as treatment of Ménière's syndrome, [R. Harris] South.M.J. **40**: 761-767, Sept. '47
—intravenous riboflavin therapy of Ménière's vertigo (as proposed by Prof. Bono Simonetta), [T. Andria] Policlinico (sez. prat.) **54**: 961-965, Sept. 11, '47
—Lermoyez syndrome, [M. Gignoux & Takisawa] J.de méd.de Lyon **28**: 687-688, Sept. 20, '47
—Ménière's disease, [T. Cawthorne] Tr.Am.Laryng., Rhin.& Otol.Soc. **50**: 352 376, '46; M.Press **218**: 408-411, Nov. 5, '47
—Ménière's disease and allergy, [M. Kjær] Acta oto-laryng. **35**: 390-403, '47
—Ménière's disease; critical review, [A. J. Wright] J.Laryng.& Otol. **61**: 399-404, July '46
—Ménière's syndrome; evidences for vascular mechanism, [M. Atkinson] J.Laryng.& Otol. **61**: 344-366, July '46
—"Ménière's"—synonym of confusion, [H. W. Lyman] Ann.Otol.,Rhin.& Laryng. **56**: 352-356, June '47
—pathology of vertigo arising from peripheral vestibular apparatus, [J. R. Lindsay] Ann.Otol.,Rhin.& Laryng. **56**: 541-556, Sept. '47
—physiology of vestibular mechanism in relation to vertigo, [W. J. McNally] Ann.Otol.,Rhin.& Laryng. **56**: 514-533, Sept. '47
—present status of diagnosis and treatment of endolymphatic hydrops (Ménière's disease), [H. L. Williams] Ann.Otol.,Rhin.& Laryng. **56**: 614-646, Sept. '47
—prism therapy of Ménière's disease, [G. P. Utermöhlen] Nederl.tijdschr.v.geneesk. **91**: 1080-1087, May 3, '47
—provoked by noise (Tullio syndrome); case, [A. Moulonguet & Poncet] Ann.d'oto-laryng. **64**: 84-85, Jan.-Feb. '47
—pyridoxine used in treatment, [A. Lewy & N. Fox] Arch.Otolaryng. **46**: 681-683, Nov. '47
—section of vestibular pathways in vertigo of central origin, [R. Mayoux & M. Aubert] J.de méd.de Lyon **28**: 679-681, Sept. 20, '47
—surgical treatment of Ménière's disease in deaf-mute, [J. O. Gooch & O. E. Hallberg] Proc.Staff Meet., Mayo Clin. **22**: 252-254, June 25, '47
—symptomatology, [A. Lewy] Ann.Otol.,Rhin.& Laryng. **56**: 534-540, Sept. '47
—tinnitus, deafness and dizziness, [J. K. Leasure] Tr. Am.Laryng.,Rhin.& Otol.Soc. **50**: 258-266, '46
**etiology and pathogenesis**, incidence of vertigo in neurologic conditions, [I. Levy & J. L. O'Leary] Ann. Otol.,Rhin.& Laryng. **56**: 557-575, Sept. '47
—significance of vertigo and nystagmus in cases of brain tumor, [T. O. Howie] M.Press **218**: 256-260, Sept. 17, '47
—vertigo due to blockage of posterior fossa by arachnoiditis, [C. Morard, F. Ody & M. Fattet] Chirurgie **4**: 111-114, Jan.-March '42
—vertigo due to irritation of temporal cortex; case, [C. Morard, F. Ody & M. Fattet] Chirurgie **4**: 104-110, Jan.-March '42
—vertigo due to vascular lesion of bulbar centers; case, [F. Ody, C. Morard & M. Fattet] Chirurgie **4**: 214-222, April-Sept. '42
**therapy**, pyridoxine, [A. Lewy & N. Fox] Arch.Otolaryng. **46**: 681-683, Nov. '47
**VERTUE, H. St. H.**, Tragedy of Shelly, Guy's Hosp. Rep. **95**: 53-72, '46
**VERWEY, W. F., and MILLER, A. K.**, Effect of caronamide upon penicillin therapy of experimental pneumococcus and typhoid infections in mice, Proc.Soc. Exper.Biol.& Med. **65**: 222-227, June '47
**VERZAR, F.**, Sir Joseph Barcroft (26. Juli 1872 bis 21. März 1947), Experientia **3**: 298-300, '47
**——and VOEGTLI, W.**, Der $O_2$- und $CO_2$- Gehalt des arteriellen Blutes bei Asthma bronchiale und seine Beeinflussung durch eine broncholytische Spray, Schweiz med.Wchnschr. **77**: 980-982, Sept. 13, '47
**——and WENNER, V.**, L'action de la désoxycorticostérone et de l'insuline sur la dégradation et la synthèse du glycogène, Bull.Soc.chim.biol. **29**: 304-306, Jan.-March '47
**VERZILOVA, O. V.**, Effect of constant current on conduction of subordination impulse, Byull.eksper.biol. i med. (no. 5) **23**: 342-345, '47
Localization of center of subordination, Byull.eksper. biol.i med. (no. 6) **23**: 411-412, '47
**VESALIO GUZMAN, A.**, Distocia por disectasia no organica del cuello uterino; estudio fisio-patológico y clinico, con comentario sobre los diversos procedimientos médico-obstétricos en pleados hasta ahora y su valor frente a la analgesia caudal continua, Rev.méd.Costa Rica **7**: 142-148, June '47
**VESCE, C. A.**, Intossicazione sperimentale da selenio; modificazioni anatomo-istologiche delle ghiandole endocrine, Folia med. **30**: 209-217, '47
**VESCIA, A.**: See **BOERI, E., jt. auth.**
**VESEEN, L. L., MILLER, W. W., JR., and PAYNTER, G. C.**, Bladder management following spinal injury, U.S.Nav.M.Bull. **47**: 945-953, Nov.-Dec. '47
**VESELL, M., and SCHNEIDER, H.**, Primary carcinoma of fallopian tube, Am.J.Obst.& Gynec. **54**: 140-144, July '47
**VESELSKY, J.**, Deforming effects of children's stockings on their feet, Časop.lék.česk. **86**: 172-174, Feb. 14, '47
**VESEY, J. M.**, Rheumatic fever in Negro, U.S.Nav.M. Bull. **47**: 805-809, Sept.-Oct. '47
**VESICANTS**: See *di*Chloroethyl Sulfide; Chloroethylamines; Gas, poisoning
**VESICATION**
—localized scleroderma with vesicular lesions, [A. Strickler] Urol.& Cutan.Rev. **51**: 226-227, April '47
**VESICULITIS**: See Seminal Vesicles
**VESIN, S.**, Planigraphy in bronchogenic carcinoma, Časop.lék.česk. **86**: 886, Aug. 6, '47; 921, Aug. 13, '47
**——BRESKY, J., and ENGELBERTH, O.**, Primary atypical pneumonia, Časop.lék.česk. **86**: 973-979, Aug. 29, '47
**VESTERGAARD, E.**, Prognosis in acute epidemic encephalitis, Nord.med. **35**: 1760-1761, Aug. 23, '47
**VESTIBULAR APPARATUS**: See Ear, internal; Equilibrium; Nerves, vestibular; Reflex, aural
**VETERANS**
See also Hospitals, veterans'; Physicians, in United States; Veterans Administration (U. S.)
—academic performance of premedical veterans, [R. R. Kracke] Papers & Disc.Ann.Cong.M.Educ., pp. 15-18, '47
—doctor of choice plan, (Department of Veterans Affairs), [J. D. Kinsman] Treat.Serv.Bull. (no. 6) **2**: 105-107, June-July '47
—general policies, (Department of Veterans Affairs), [W. P. Warner] Treat.Serv.Bull. (no. 6) **2**: 5-14, June-July '47
—prosthetic services (Department of Veterans Affairs), [C. A. Bell] Treat.Serv.Bull. (no. 6) **2**: 90-93, June-July '47
—psychology (Department of Veterans Affairs), [W. Line] Treat.Serv.Bull. (no. 6) **2**: 31-35, June-July '47
—war veteran in domestic-relations court; study of 200 case records of Municipal Court of Philadelphia, [J. O. Reinemann] Ment.Hyg. **31**: 409-425, July '47
**disabilities**: See also Tuberculosis, in soldiers and veterans; Veterans, rehabilitation
—amebiasis in veteran students, [L. W. Holden] Proc. Am.Student Health A.,Bull. **28**, pp. 45-48, May '46
—chronic osteomyelitis in war wounded; 2 veterans discharged with intractable osteomyelitis and successfully treated with local penicillin-detergent therapy, [E. J. Grace & V. Bryson] New York State J.Med. **47**: 2204-2205, Oct. 15, '47
—chronic trench foot—problem in care of World War II veterans, [W. Redisch] Mil.Surgeon **101**: 509-513, Dec. '47
—clinic program for epileptic veteran, [J. Zimmerman] Dis.Nerv.System **8**: 257-258, Aug. '47
—clinical aspects of malaria, [P. R. Wilner] M.Ann. District of Columbia **16**: 469-473, Sept. '47
—clinical problems of repatriates, [T. F. Main] J.Ment. Sc. **93**: 354-363, April '47
—discussion on war deafness and care of deafened exservicemen, [W. I. Daggett] J.Laryng.&Otol. **61**: 508-519, Sept. '46
—experiences with vagectomy for peptic ulcer, with report of unsuccessful case, [R. Warren] Surgery **22**: 246-258, Aug. '47
—impotence, [P. L. Getzoff] New Orleans M.& S.J. **100**: 77-80, Aug. '47
—incidence of bronchiogenic carcinoma in Veterans Hospital, [R. E. Drown] J.Iowa M.Soc. **37**: 278-279, July '47
—leprosy in veterans of American wars, [W. L. Aycock & J. E. Gordon] Am.J.M.Sc. **214**: 329-339, Sept. '47
—management of neurotic veteran, [E. P. Roemer] Wisconsin M.J. **46**: 895-897, Sept. '47
—organization of medical aid for war invalids living in rural areas, [Y. L. Grossman] Sovet.med. (no. 5) **11**: 27-30, '47
—problem of syphilis as seen by Veterans Administration, [B. Johnson, Jr.) J.Social Hyg. **33**: 385-388, Nov. '47
—problems of restorative surgery in war invalids, [F. Felsenreich] Wien. med.Wchnschr. **97**: 273, June 7, '47; 297, June 21, '47
—psychiatric experience with army students and veterans in college, [R. G. Hinckley] Proc.Am.Student Health A.,Bull. **27**, pp. 55-61, May '46
—restoration of medical services for war invalids, [Martineck] Deutsche med.Wchnschr. **72**: 321-324, June 20, '47
—surgery of eye, [L. L. Mayer] M.Times, New York **75**: 211-212, Aug. '47

**VETERANS, disabilities**—Continued
—surgical treatment of intervertebral disk lesions, [R. D. Woolsey & K. B. Coldwater] J.Missouri M.A. 44: 651-654, Sept. '47
—veteran in college health program, [W. E. Forsythe & M. Murphy] Proc.Am.Student Health A., Bull. 27, pp. 51-52, May '46
—veterans as medical underwriting problem, [J. R. B. Hutchinson] Tr.A.Life Insur.M.Dir.America (1946) 30: 195-219, '47
**rehabilitation**, after gunshot wounds of brain, [W. R. Russell] Brit.J.Surg. (War Surg. Supp. no. 1) pp. 252-255, June '47
—experiment in rehabilitation (under existing factory conditions), [J. R. Napier, J. N. Barron, T. P. Gregory & D. R. Thompson] Brit.M.J. 2: 203-206, Aug. 9, '47
—newer concepts of medical rehabilitation in Veterans Administration hospitals, [P. R. Hawley] Bull. Am.Coll.Surgeons 32: 275-276, Sept. '47
—of mentally ill veteran, [S. Paster] Dis.Nerv.System 8: 205-211, July '47
—of war invalids, [J. Heinonen] Bull.internat.serv.san. 20: 125-130, April '47
—plan for treatment and rehabilitation of epileptic veterans, [A. L. Deutsch & J. Zimmerman] New York State J.Med. 47: 1284-1285, June 1, '47
—principles of rehabilitation of neuropsychiatric veterans, [I. J. Sands] Dis.Nerv.System 8: 275-283, Sept. '47
—psychologic problems of returned ex-serviceman, [T. A. Ratcliffe] Ment.Health 7: 2-5, July '47
—vocational rehabilitation of war veterans, [G. Decharneux] Arch.serv.san.l'armée belge 100: 123-136, May-June '47

**VETERANS ADMINISTRATION (U. S.)**
See also Hospitals, Veterans Administration; Occupational Therapy
—biggest job in American medicine; Department of Medicine and Surgery, Veterans Administration, Bull.Am.Coll.Surgeons 32: 157-160, June '47
—cooperation of medical profession with Veterans Administration, [P. R. Hawley] Proc.Ann.Conf.Pres. & Off.State M.A. 3: 5-7, '47
—coordination in medical rehabilitation in Veterans Administration, [H. Spaulding] Am.J.Occup.Therapy 1: 168-169, June '47
—dental service, [M. M. Fowler, E. M. Kennedy, C. A. Toline & L. D. Heacock] Mil.Surgeon 101: 378-385, Nov. '47
—management of syphilis; Veterans Administration, J. A.M.A. 134: 1535-1540, Aug. 30, '47; correction 135: 172, Sept. 20, '47
—medical care of veteran, [R. M. Zollinger] J.Missouri M.A. 44: 813, Nov. '47
—place of psychiatry in medical program, [P. R. Hawley] Am.J.Psychiat. 104: 16-19, July '47
—plans in progress for care of neurologic patients, [P. Bailey] Tr.Am.Neurol.A. 71: 7-9, '46
—plastic artificial eye and restorations program, [R. E. Stewart] Mil.Surgeon 101: 396-404, Nov. '47
—problem of syphilis, [B. Johnson, Jr.] J.Social Hyg. 33: 385-388, Nov. '47
—program for activation of neurology, [P. Bailey] J. A.M.A. 134: 1283-1287, Aug. 16, '47

**VETERINARY MEDICINE**
—animal psychology and veterinary medicine, [J. Wester] Tijdschr.v.diergeneesk. 72: 800-808, Dec. 1, '47
—in relation to zootechnical industry and health organizations of nation; various proposals of agrarian and sanitary reforms, [F. Montemagno] Igiene e san.pub. 3: 50-59, Jan.-March '47
—medical and veterinary cooperation, [L. A. Buie] J. Am.Vet.M.A. 111: 100-101, Aug. '47
—role in public health, [W. F. Lamb] J.Am.Vet.M.A. 111: 102-104, Aug. '47
—science and veterinary medicine in Great Britain, [L. Seekles] Tijdschr.v.diergeneesk. 72: 533-539, Sept. 1, '47
—symposium; veterinarian in public health work, [J. H. Steele & others] J.Am.Vet.M.A. 111: 200-204, Sept. '47
—veterinary services in relation to reforms of health organization, [A. Messieri] Igiene e san.pub. 3: 60-63, Jan.-March '47
**military**, veterinary preventive medicine in civil affairs and military government (G-5) in northwest Europe from D-day to V-day, [F. A. Todd] Yale J.Biol.& Med. 19: 563-569, March '47
—wartime Army Medical Laboratory activities; wartime activities of Army veterinary laboratories, [R. Randall] Am.J.Pub.Health 37: 829-835, July '47

**VEZINA, N.**, L'immunité par la sous-alimentation, Union méd.du Canada 76: 971-976, Aug. '47

**VIA, E.**, L'osteoporosi da freddo, Gior.med.mil. 94: 268-279, July-Aug. '47

**VIACAVA, E. P.**: See **EGUES, A., jt. auth.**

**VIALE, L.**, La stasi duodenale, Arch. "E.Maragliano" pat. e clin. 2: 130-157, March-April '47
——**and RAVAZZONI, C.**, Studi sulla reviviscenza del timo; premesse teoriche e sperimentali, Arch. "E. Maragliano" pat.e clin. 2: 198-206, May-June '47

**VIALE, S. M., JR.**, Angiomas venosos de la médula, Arch. neurocir.,Buenos Aires 2: 49-60, '45

**VIALE del CARRIL, A.**, Neuritis ópticas retrobulbares y senos esfenoidales, Rev.brasil.de oto-rino-laring. 13: 260-285, July-Oct. '45

**VIALETTO, E.**, Contributo alla paralisi periodica o parossistica (illustrazione di un caso sporadico di "mioplegia parossistica"), Atti Cong.scient.osp. 1: 1-4, '47 in Inform.med.,Genova 1, fasc. 6, '46

**VIALLEFONT, H.**, Hallucinations visuelles élémentaires colorées par excitation auditive, Bull. et mém.Soc. franç.d'opht. 59: 328-330, '40-'46
Larmoiement prandial biatéral séquelle de diplégie faciale chez une sourde-muette atteinte de double paralysie de l'abducteur, Bull.et mém.Soc.franç. d'opht. 59: 339-342, '40-'46

**VIALLIER, J.**: See **BRUN, J. (Lyon), jt. auth.**

**VIALTEL, M.**: See **SEDALLIAN, P., jt. auth.**

**VIAMONTE CUERVO, L., and IBARRA PEREZ, R.**, Neurosífilis; estudio clínico, serológico y liquidiano de 379 casos, Vida nueva 58: 171-200, Dec. '46

**VIANA, A.**, Priapismo, Vida méd.,núm. 3, pp. 19-21, Sept. '47

**VIANA, J. M.**, Miastenia gravis, Arq.Univ.Bahia Fac.med. 1: 189-197, '46

**VIANA, ODORICO**: See Obituaries

**VIANELLO, A.**: See **de FRANCHIS, V., jt. auth.**

——See **LONGO, I., jt. auth.**

**VIANELLO, ANDREINA**, La farina di carrube e le sue proprietà antidiapeptiche, Lattante 18: 282-286, May '47

**VIANNA, J. B.**, Câncer do rim, Hospital,Rio de Janeiro 31: 589-597, April '47
Câncer da bexiga, Hospital, Rio de Janeiro 31: 725-734, May '47

**VIANNA, L.**, Lesões oculares produzidas pelo raio, Rev. med.de Pernambuco 17: 95-99, May '47
A tuberculinoterapia nas uveites, Rev.brasil.oftal. 5: 195-207 June '47

**VIANNA, M.**, Enfisema sub-cutâneo consequente a perfuração de abcesso do pulmão corticalizado, Arch. brasil.de med. 36: 443-448, Nov.-Dec. '46

**VIANNA DIAS, M.**: See **OZORIO de ALMEIDA, M., jt. auth.**

**VIANO, F. J., and MOSCA, L. G.**, fleo biliar, Día méd. 19: 1559-1566, Aug. 21, '47

**VIARD, P.**, Un élément clinique pour le diagnostic entre appendicite chronique et colite spasmodique, Presse méd. 55: 321, May 10, '47

**VIAUD, G.**, Le pouvoir réparateur du sommeil et les variations diurnes de l'activité, Compt.rend.Soc. de biol. 139: 553-555, '45

**VIBRATION**
—quantitative estimation of vibratory sense as guide for treatment of peripheral neuritis in diabetes, [W. S. Collens, J. D. Zilinsky & L. C. Boas] Proc.Am.Diabetes A. (1946) 6: 457-468, '47
**injuries**: See Industry and Occupations, diseases and poisoning; Industry and Occupations, hygiene

**VIBURNUM**
**prunifolium**, uterine sedative action of various fractions, [I. W. Grote & M. Woods] J.Am.Pharm.A. (Scient.Ed.) 36: 191-192, June '47

**VICARELLI, GIUSEPPE**: See Obituaries

**VICCHI, M.**: See **CARRANZA, F. F., jt. auth.**

**VICENTE MARTIN, S., and RILEY, P. L.**, La educación sanitaria en la escuela, Conf.san.panam.(núm.15) 12: 1-83, '46

**VICKERS, A. A.**: See **BOARDMAN, R. H., jt. auth.**

**VICKERS, C. W.**: See **GJELLUM, A. B., jt. auth.**

**VICKERY, C. E., and GRAY, J.**, Acute Friedländer's bacillus pneumonia treated with streptomycin, M.J. Australia 2: 518-519, Oct. 25, '47

**VICTOR, A. W.**: See **ROSSIEN, A. X., jt. auth.**

**VICTORIA BLUE**: See Blood, colloids

**VIDAL**: See **GRENET, jt. auth.**

**VIDAL, C.**: See **de CARVALHO, L., jt. auth.**

**VIDAL, E. O.**: See **MOIA, B., jt. auth.**

**VIDAL, F., BRODSKY, M., and TRAVI, O. C.**, Carbaminoilcolina y oftalmotono en pacientes con síndrome glaucoma, Arch.oftal.Buenos Aires 21: 375-379, Dec. '46
Carbaminoilcolina y oftalmotono en pacientes con cicatriz filtrante (operación de Elliot), Arch.oftal. Buenos Aires 21: 415-417, Dec. '46

**VIDAL, J. D.**: See **LARGUIA, A. E., jt. auth.**

**VIDAL, R.**, Actinomicosis. Diagnóstico micológico, Rev. cubana lab.clín. 1: 49-61, April-June '47

**VIDAL FREYRE, A.**, Intoxicación accidental por la ingestión de sulfato de benzedrina en un niño de 25 meses, Rev.Soc.puericult.Buenos Aires 12: 123-125, July-Dec. '46; also, Día méd. 19: 840-842, May 29, '47

——See **MARANO, A., jt. auth.**

**VIDAL M., A.**, Avitaminosis compleja infantil en Honduras, Pediat.Américas 5: 379-384, June '47; also, Rev.méd.de Yucatán 24: 93-99, June 30, '47; also, Rev. cubana pediat. 19: 393-402, July '47

**VIDAL MONTANER, M.**, El problema de nuestros huérfanos, Siglo méd. 115: 186-188, Feb. 8, '47

**VIDAL SANCHIS, C.**, Sobre la utilización de la belladona-val en la clínica humana, Med.espân. 17: 490-494, June '47

**VIDART MEGGET, J.:** See **PIAGGIO BLANCO, R. A., jt. auth.**
**VIDEBAEK, A.,** Familial leukemia. Preliminary report, Acta med.Scandinav. 127: 26-52, '47
**VIDEGAIN SALAVERRIA, G.,** Tuberculoma del tabique nasal, An.Casa de salud Valdecilla 10: 37-45, '47
**VIDELA, C. A., and SCODELLER, J. A.,** Carbunclo y penicilina, Rev.Asoc.méd.argent. 61: 209-211, April 15-30, '47
**VIEGAS, A. D.,** Rim único congénito e aortografia (2 casos pessoais), Amatus 5: 469-474, Oct. '46
**VIEIRA, A. P.,** Considerações gerais sôbre a terapêutica do câncer em oto-rino-laringologia. Estado atual dêste problema nos Estados Unidos, Rev.brasil.de oto-rino-laring. 15: 49-56, March-April '47
——See **MACHADO, O. J., jt. auth.**
**VIEIRA, C.,** Endometrioma menstruante e miíase do umbigo, Rev.de ginec.e d'obst. 2: 554-558, July '47
**VIEIRA, G. D.:** See **FERREIRA, A. J. L. de N., jt. auth.**
**VIEIRA, I. R.,** Contribuição ao estudo da forma incaracterística (de lepra), Arq.mineir.leprol. 7: 23-25, Jan. '47
**VIEIRA VOLPI, A.,** Sindrome de Meigs, Bol.Soc.chilena de obst.y ginec. 12: 38-42, May '47
——See **DUCCI, H., jt. auth.**
**VIEITES JUNCAL, M.,** Relaciones e influencias de los factores meteorológicos sobre la frecuencia de hemoptisis de los enfermos tuberculosos pulmonares, Medicina,Madrid (pt.II) 15: 148-150, Aug. '47
**VIEL, B.,** La tuberculosis en Chile, Bol.Ofic.san.panam. 26: 422-427, May '47
**VIERGIVER, E., and POMMERENKE, W. T.,** Determination of reducing substances in human cervical mucus, Am.J.Obst.& Gynec. 54: 459-466, Sept. '47
——See **POMMERENKE, W. T., jt. auth.**
**VIERSMA, H. J.,** Saltless diet in therapy of hypertension, Nederl.tijdschr.v.geneesk. 91: 2042-2046, July 26, '47
**VIETS, H. R.,** Thumbnail sketches of eminent physicians; obstetrics and gynecology in America; Walter Channing (1786-1876), pioneer in obstetric anesthesia, North Carolina M.J. 8: 418, July '47
Diagnosis of myasthenia gravis in patients with dysphagia, J.A.M.A. 134: 987-992, July 19, '47
**VIGALONDO ERRASTI, E., and PEREZ PERIAGO, P.,** La crenoterapia en otorrinolaringología, Siglo méd. 115: 147-151, Feb. 1, '47
**VIGIL SONORA, C.,** Equinococosis hidática del corazón; nota previa, Arch.urug.de med.,cir.y especialid. 30: 157, Feb. '47
**VIGIL SONORA, E.,** Hematoma intracerebral traumático; operación; curación, Arch.urug.de med.,cir.y especialid. 29: 528-540, Nov.-Dec. '46
Hematoma subdural crónico; operación, curación, Arch. urug.de med.,cir.y especialid. 30: 161-174, Feb. '47
**VIGLIANI, E. C.,** Recenti progressi nella organizzazione della medicina del lavoro in Francia, Med.d. lavoro 38: 24-28, Jan. '47
——and **PENNACCHIETTI, M.,** Osservazioni neurologiche su dieci casi di mercurialismo cronico professionale, Rassegna di med.indust. 16: 1-15, Jan-March '47
**VIGNALOU, J.:** See **LOEPER, M., jt. auth.**
——See **PERRAULT, M., jt. auth.**
**VIGNATO, L.:** See **FOFFANI, G., jt. auth.**
**VIGNE, P., and BOURRET, M.,** Incidences de l'application de la loi du 13 avril 1946 sur le contrôle sanitaire de la prostitution à Marseille, Ann.de dermat.et syph. (Bull.Soc.franç.de dermat.et syph.2) 7: 109-110, April '47
**VIGNES, H.,** Amenorrhée des prisonnières, Bol.Soc.de obst.y ginec.de Buenos Aires 25: 511-516, Nov. 14, '46
Prophylaxie de la syphilis congénitale, An.brasil.de ginec. 23: 1-3, Jan. '47
Des abus de la théraneutique par l'extrait de corps jaune, Semaine d.hôp.Paris (supp.) 23: 2157, Sept. 21, '47
**VIGNOLO-LUTATI, U.:** See **ORIGLIA, D., jt. auth.**
**VIGNON, G.:** See **RAVAULT, P. P., jt. auth.**
**VIGONI, M.,** Fissures anales simples et compliquées, Bruxelles-méd. 27: 1400-1404, June 22, '47
**VIGUIE, R.:** See **BENSAUDE, A., jt. auth.**
——See **HILLEMAND, P., jt. auth.**
**VIK, E. S.:** See **JASTAK, J., jt. auth.**
**VIKBLADH, I.,** Case of overian cyst ruptured in connection with delivery, Acta obst.et gynec.Scandinav. 27: 11-16, '47
**VIKING, B.,** Sequels of cholecystectomy, Nord.med. 34: 801-803, April 3, '47
**VIKLICKY, J.,** Acute neuromyelitis optica as complication of tertian malaria, Časop.lék.česk. 86: 356-357, March 28, '47
**VILA, O.,** Xantoma diabético e hiperostosis frontal interna asociadas, Rev.méd.de Rosario 37: 507-511, June '47
**VILA-CORO, A.,** Atrofia del nervio óptico después de la operación de catarata, Arch.Soc.oftal.hispano-am. 6: 901-904, Sept. '46; also. An.med.,Barcelona 33: 537-539, Dec. '46
**VILAIN,** Deux cas d'opération de Perrin (cervico-cystopexie), J.belge d'urol. 15: 562-567, April '47
**VILA LOPEZ, A.,** Patología hepatobiliar y crenoterapia, Med.españ. 17: 421-431, June '47
**VILANOVA, X., and ESTELLER LUENGO, J.,** Encefalitis por acetato de protoxido de talio, Actas dermo-sif. 38: 752-757, April '47
Leishmaniosis cutánea de tipo erispela perstans, Actas dermo-sif. 38: 758-760, April '47
Enfermedad de Duhring-Brocq con quistes de milium, Actas dermo-sif. 38: 761-763, April '47
——and **GONZALEZ REY, M.,** Ensayos de penicilinoterapia por vía intrarraquídea de la neurosífilis, Actas dermo-sif. 38: 746-751, April '47
**VILA ORTIZ, J. M.,** Consideraciones sobre la diversidad de imágenes oftalmoscópicas que presentan los depósitos coloideos de la lámina vítrea, Día méd. 19: 466-468, April 7, '47
——and **RUBULOTTA, V.,** Consideraciones que sugiere el examen oftalmoscópico en los diabéticos jóvenes, Rev.Soc.pediat.d.litoral 11: 262-269, Sept.-Dec. '46
——**GRANADOS, E., and SORIA, D. E.,** Las hemorragias de retina en los recién nacidos (comunicación previa), Arch.oftal.Buenos Aires 21: 386-393, Dec. '46
**VILAR, G., and CLARET, A. J.,** Tumores fantasmas de abdomen, Rev.argent.de urol. 15: 325-327, Jan.-Dec. '46
——and **MATHIS, R. I.,** La cistectomía total en el tratamiento de ciertas neoplasias de vejiga, Rev.argent. de urol. 15: 212-229, Jan.-Dec. '46
**VILAR, J.:** See **SELFA, E., jt. auth.**
**VILAR, M. V., and GOLDARACENA, J. A.,** Plioureter residual tuberculoso, Rev.argent.de urol. 15: 287-294, Jan.-Dec. '46
**VILAR BONET, J., and PUMAROLA BUSQUETS, A.,** La penicilina en el tratamiento de la enfermedad de Weil, Med.clin.,Barcelona 8: 332-338, May '47
——See **REITG PUIG, L., jt. auth.**
**VILARDELL, J. M.,** La cirugía en las afecciones lumbosacras y del cinturón pelviano, Siglo méd. 115: 89-98, Jan. 25, '47
**VILARET RIBAS, M.:** See **ANDRES ANDRES, A., jt. auth.**
**VILA S., G.:** See **ROJAS, C., A., jt. auth.**
**VILATO, J.,** Indicaciones del tratamiento dielectrolítico transcerebral, Med.clín.,Barcelona 9: 42-45, July '47
**VILA VIDAL, R.,** Carcinoma de mama en el hombre, Rev. españ.cir.,traumatol.y ortop. 5: 344-348, Nov. - Dec. '46
**VILCHES, A., and HIRST, G. K.,** Interference between neurotropic and other unrelated viruses, J.Immunol. 57: 125-140, Oct. '47
**VILDOSOLA MORENO, J.,** Distribución geográfica de los casos de fiebre tifoidea y paratifoidea denunciados en las comunas de Sant'ago, Providencia, Ñuñoa, San Miguel y Quinta Normal, Rev.chilena de hig. y med.prev. 8: 261-266, Dec. '46
**VILLA, G. J.,** Un caso de coartación de la aorta, An. Acad.med.Medellín [2:] 247-257, Dec. '46-May '47; also, Bol.clin.,Univ.Antioquia 9: 226 231, June '47
**VILLAFANE, I. Z.,** La mucosa vesical conservada y las fracturas expuestas. Bol.y trab.,Soc.argent.de cirujanos 8: 543-551, '47
**de VILLAFANE LASTRA, T.,** Las alteraciones del disco y de las articulaciones intervertebrales en la brucelosis, Rev.méd.de Córdoba 35: 319-344, June '47
——and **BAI, A.,** Los cuadros alérgicos de la brucelosis crónica, con especial referencia al asma nasal y asma bronquial, Rev.méd.de Córdoba 35: 263-270, May '47
——**GARCIA FAURE, J., and BERGOGLIO, R.,** Espondilitis brucelosica, Medicina,Buenos Aires 7: 308-326, Aug. '47
**VILLAFRANCA, S.:** See **BLANCO CERVANTES, R., jt. auth.**
**VILLALBA, J. M.,** Cutirreacciones con extracto B.C.G. y tuberculina bruta en tuberculosos pulmonares, Hoja tisiol. 6: 261-265, June '46
**VILLALONGA GUERRA, M.,** Un síntoma no descrito en el tifus exantemático, Siglo méd. 115: 517-518, April 26, '47
**VILLAMIL, A.,** Pedro Martínez (biografía y comentario de su obra: "Quintaesencia de la verdadera medicina curativa"), Semana méd. 1: 901-913, June 26, '47
**VILLANI, L.:** See **BOLLETTI, M., jt. auth.**
**VILLANUEVA, B.:** See **OBRADOR ALCALDE, S., jt. auth.**
**VILLANUEVA, J.,** Occiput-posterior positions and dystocia, J. Philippine M.A. 23: 5-8, Jan. '47
——See **ACOSTA-SISON, H., jt. auth.**
**VILLAR, F.,** Inclusiones dentarias atípicas, An.Casa de salud Valdecilla 9: 523-526, '46
**VILLARET, MAURICE (1877-1946)**
—Rev.neurol. 79: 110-111, Feb. '47
—life and work, [L. Justin-Besancon] Semaine d.hôp. Paris(supp.) 23: 1078-1081, April 28, '47
**VILLARINO ULLOA, R.:** See **DIAZ-JIMENEZ, C., jt. auth.**
**VILLAR PALASI, V.,** New colour reaction for D vitamins, Nature,London 160: 88, July 19, '47
**VILLAR SALINAS, J.,** Evolución de la mortalidad por tuberculosis en Santander, Rev.san.e hig.púb. 21: 655-677, July '47
Mortalidades específicas profesionales en España, Siglo méd. 116: 10-14, July 5, '47

**VILLAR SALINAS, J.**—Continued
Tasas específicas por edades y sexos de mortalidad tuberculosa en Santander, en el decenio 1931-1940, Rev.san.e hig.púb. 21: 765-779, Aug. '47
Distribución de la mortalidad por tuberculosis en Santander, según sus formas, en el decenio 1931-1940, Rev.san.e hig.púb. 21: 879-893, Sept. '47
**VILLASANTE, J. G.: See JIMENEZ DIAZ, C., jt. auth.**
**VILLASENOR, C.**, Nomenclatura y clasificación de los tumores, Cir.y cirujanos 15: 93-107, March '47; Gac.méd.de México 77: 169-179, June 30, '47
**VILLAVERDE, M.**, Trastornos mentales y alteraciones de las faneras de origen paratiroideo, Vida nueva 58: 213-215, Dec. '46
Bocios tratados con sales de bismuto, Vida nueva 58: 233-234, Dec. '46
Biotipología y educación física, Vida nueva 59: 109-112, March '47
**VILLAVICENCIO, C.: See ASENJO, A., jt. auth.**
**VILLAVICENCIO, G.**, Titulación biológica de las gonadotropinas en obstetricia, Bol.Soc.chilena de obst.y ginec. 11: 166-183, Oct. '46
**VILLEGAS R., H.**, Injerto de endometrio, An.Acad.med. Medellín [2]: 189-197, July-Nov. '46
Comentarios sobre una curiosa anomalía de las vías biliares, Bol.clín.,Univ.Antioquia 9: 166-168, April '47
**VILLELA, G. G.**, Pteroylglutamic acid (folic acid) and neoarsphenamine toxicity, Arch.Biochem. 15: 157-158, Oct. '47
**VILTER, C. F.**, Detection and treatment of nutritional deficiency diseases, Pennsylvania M.J. 50: 1318-1322, Sept. '47
**——See VILTER, R. W., jt. auth.**
**VILTER, R. W., VILTER, C. F., and HAWKINS, V.**, Combined system disease and hematologic relapse occurring in persons with pernicious anemia treated with synthetic folic acid (pteroyl glutamic acid) for period of 2 years, Proc.Central Soc.Clin.Research 20: 35-36, '47; also, J.Lab.& Clin.Med. 32: 1426-1427, Nov. '47
**VINACKE, W. E.**, Illusions experienced by aircraft pilots while flying, J.Aviation Med. 18: 308-325, Aug. '47
**VINARICKY, R.**, Erythrocytic blood picture during sport activities, Lék.listy 2: 293-298, '47
**VINCENDEAU, J.: See AUBERTIN, E., jt. auth.**
**——See CREYX, M., jt. auth.**
**VINCENT, C., and GUIOT, G.**, Présentation d'un neuro-excitateur, Rev.neurol. 79: 197, March '47
**VINCENT, D.**, Substances antibiotiques chez les végétaux supérieurs, Presse méd. 55: 574-575, Aug. 30, '47
**——and de PRAT, J.**, Action de la toxine tétanique et de la toxine diphtérique sur la cholinestérase du sérum, Compt.rend.Soc.de biol. 139: 1146-1148, '45
Essai de recherche de la cholinestérase chez quelques bactéries, Compt.rend.Soc.de biol. 139: 1148-1150, '45
**VINCENT, E.: See WYLIE, J. A. H., jt. auth.**
**VINCENT, E. H.**, Doctor goes abroad, Quart.Bull., Northwestern Univ.M.School 21: 368-376, '47
Discovery pains, Surg.,Gynec.& Obst. 85: 117-120, July '47
**VINCENT, H.**, Présentation d'animaux soumis aux injections d'entérotoxine et de neurotoxine typhoïdiques, Bull.Acad.nat.méd. 131: 351, May 20-June 3, '47
**VINCENT, H. W.: See VINCENT, J. G., jt. auth.**
**VINCENT, J. G., VINCENT, H. W., and DOWDY, A. H.**, Experimental clostridial infections in dogs, Radiology 48: 610-627, June '47
**VINCENT, P.**, Guerre et population, Population 2: 9-30, Jan.-March '47
**VINCENT, R.**, La pyorrhée, Rev.de stomatol. 48: 216-222, '47
**VINCENT, V., and BIRGE, E. A.**, Cultivation of tubercle bacilli from gastric juice; study of factors affecting cultivation of Mycobacterium tuberculosis from gastric juice, Am.Rev.Tuberc. 55: 556-564, June '47
**VINCENT'S ORGANISMS:** See Bacteria, fusiformis; Fusospirochetosis
**VINCHON, J.**, L'hématoporphyrine dans le traitement des syndromes anxieux et dépressifs, J.belge de neurol. et de psychiat. 47: 111-114, Feb. '47
**"VINCHUCAS":** See Trypanosomiasis, transmission
**VINCI, G. (Messina)**, Frattura parcellare del condilo mediale dell'omero con interposizione articolare del frammento, Policlinico(sez.prat.) 54: 589-591, June 2, '47
**VINCI, G. (Palermo)**, Comportamento della lipasi del Bacterium coli in varie condizioni sperimentali, Gior.di batteriol.e immunol. 38: 289-296, June '47
**VINCI, V. J., McLEOD, C. E., and LaBELLA, L. O.**, Spontaneous ileocolic fistula; complication of carcinoma; case report, Ann.Surg. 126: 246-250, Aug. '47
**VINCKE, E.**, Untersuchungen über Thromboseprophylaxe mit organischen Salzen seltener Erden; die thromboseverhütende Wirkung des Neodymnicotinats. Ztschr.f.d.ges.exper.Med. 114: 364-376, '45
**VINE, L. E., Selangor Medical Society; address, M.J. Malaya 1: 133-139, March '47**
**VINEBERG, A. M., and JEWETT, B. L.**, Development of anastomosis between coronary vessels and transplanted internal mammary artery, Canad.M.A.J. 56: 609-614, June '47
**VINEBERG, HIRAM NAHUM:** See Obituaries
**VINET, A., and MEUNIER, P.**, Oxydation et solubilisation dans l'eau de la vitamine A, Bull.Soc.chim.biol. 29: 25-30, Jan.-March '47
**——See MEUNIER, P., jt. auth.**
**VINEYARD, T. L.**, Benign tumors of colon and rectum, J.Nat.Proct.A. 19: 85-87, May-June '47
**VINHAES, J. C.**, Amputação da coxa em nível juxta articular (joelho), Rev.brasil.de cir. 16: 401-408, June '47
**VINING, J. A.**, Supportive treatment during anaesthesia, Canad.M.A.J. 57: 479-484, Nov. '47
**——and SMITH, C.**, Combined pentothal, curare and nitrous oxide technique, Bull.Acad.Med.,Toronto 21: 46-53, Dec. '47
**VINK, H. H.**, Evaluation of various methods of preparing precipitating serum, Tijdschr.v.diergeneesk. 72: 212-215, April 1, '47
**——See CLARENBURG, A., jt. auth.**
**VINOGRADOV, N. A.**, Rural medical workers during fourth five-year plan, Sovet.med.(no.2) 11: 26-27, '47
**VINOKUROV, S. I., BRONZ, L. M., and KORSAK, S. E.**, Biochemical characteristics of antibiotics from higher plants; inhibiting effects of phytoncides from onion and garlic on certain oxidative processes catalyzed by heavy metals, Byull.eksper. biol.i med.(no.4) 23: 296-300, '47
**VINSON, J. W.: See TULLIS, J. L., jt. auth.**
**VINSON-PLUMMER SYNDROME:** See Deglutition, disorders
**VINTON, C.: See GROSS, C. E., jt. auth.**
**VINUELAS ESCUDERO, L.**, Un caso de cardiomegalia mixedematosa tratado con tiroides, Farmacoterap. actual 3: 638-640, Sept. '46
**VINYL CHLORIDE:** See Anesthesia, vinyl compounds
**VINYL COMPOUNDS**
—applications of *poly*vinyl pyrrolidone as retarding vehicle, [J. Pellerat, R. Maral & M. Murat] J.de méd.de Lyon 28: 641-658, Sept. 5, '47
—influence of solution of *poly*vinyl pyrrolidone, used as plasma substitute, on blood sedimentation speed, [M. Guillot & A. Fiehrer] Paris méd. 37: 323-324, June 28, '47
—simple plastic mount for permanent preservation of fungi and small arthropods, [W. M. Huber & S. M. Caplin] Arch.Dermat.& Syph. 56: 763-765, Dec. '47
—surgical drains made of vinyl plastic film, [H. G. Bregenser & P. Gross] Surgery 22: 671, Oct. '47
—*poly*vinyl pyrrolidone, synthetic colloid with protective action in vitro and in vivo (phenomenon of colloidophylaxis with reference to congo red intoxication), [F. Meidinger] Bull.Soc.chim.biol. 29: 411-416, April-June '47
**anesthesia:** See Anesthesia, vinyl compounds
***poly*VINYL PYRROLIDONE:** See Kidneys, diseases; Vinyl Compounds
***poly*VINYL PYRROLIDONE INSULIN:** See Diabetes Mellitus, insulin in
**VINYL SULFONE:** See Sulfones
**Vin ZANT, L. E., and HIBBARD, J. S.**, Traumatic diaphragmatic hernia, J.Kansas M.Soc. 48: 504-505, Nov. '47
**VINZENT, R., and REYNES, V.**, Etude d'un nouvel anaérobie: Ramibacterium dentium, Ann.Inst.Pasteur 73: 594-595, June '47
**VIOFORM:** See cross reference under Iodochlorohydroxyquinoline
**VIOLANTE, F., and CIMINO, G.**, Ricerche sull'acido nicotinico quale fattore di crescita microbica, Boll. Soc.ital.biol.sper. 22: 1088-1090, Aug.-Nov. '46
**VIOLE, P.**, Schwannoma of pharynx, Tr.Am.Laryng.,Rhin. & Otol.Soc. 50: 318-325, '46
**VIOLET (Mme.): See FEVRE, M., jt. auth.**
**VIOLET, H.**, La insuflación úterotubárica en el tratamiento de la esterilidad, Monde méd.,Paris 57: 51-54, March-April '47
**VIOLLET, G., and MICHON, L.**, Contribution à l'étude du traitement des diverticules vésicaux, J.belge d'urol. 15: 751-757, Aug. '47
**VIRCHOW, RUDOLF (1821-1902)**
—contribution to cell theory, [J. W. Wilson] J.Hist. Med.& Allied Sc. 2: 163-178, '47
**VIRGILIO, GASPARE (1836-1908)**
—founder of criminal psychopathology and first judicial mental hospital, [G. P. Arcieri] Riv.storia sc.med. e nat. 38: 46-48, Jan.-April '47
**VIRILISM**
See also Adrenals, tumors; Ovary, tumors
—diagnosis and treatment, [H. L. Kottmeier] Acta obst.et gynec.Scandinav. 27: 131-175, '47
—syndrome due to implantation of male hormone, [I. Bernard] Gynéc.et obst. 45: 794-796, '46
**VIRTANEN, O. E.: See UROMA, E., jt. auth.**

**VIRUSES**
See also Hepatitis, Infectious; Herpes, virus; Pneumonia; Rabies, virus; etc.
—antiviral processes, [W. C. Cutting] Permanente Found.M.Bull. 5: 85-92, July '47
—comparison of action of Vibrio cholerae enzyme and of viruses on red cell surface, [J. D. Stone] Australian J.Exper.Biol.& M.Sc. 25: 137-146, June '47
—concept, general characteristics and identification, [E. Gallardo] Rev.san.e hig.púb. 21: 557-593, June '47
—electron microscope studies of virus elementary bodies, [F. W. Bosewell] Brit.J.Exper.Path. 28: 253-260, Aug. '47
—from Buffon to Stanley (from organic molecules to crystal virus), [P. Lemay] Progr.méd.,Paris 75: 445-446, Sept. 10, '47
—hemagglutination and occurrence of bound virus, [F. L. Horsfall, Jr.] Nord.med. 35: 1739-1746, Aug. 22, '47
—immunologic relationships of psittacosis-lymphogranuloma venereum group of viruses, [E. St. John & F. B. Gordon] J.Infect.Dis. 80: 297-306, May-June '47
—in man, [F. L. Horsfall Jr.] Nord.med. 34: 1333-1341, June 13, '47
—problem of filtrable virus, [L. Nováček] Lek.listy 2: 263-267, '47
—reaction between red cells and viruses of influenza group; studies with Newcastle disease virus, [S. G. Anderson] Australian J.Exper.Biol.& M.Sc. 25: 163-174, June '47
—respiratory viruses, [T. Francis, Jr.] Ann.Rev.Microbiol. 1: 351-384, '47
**bacterial:** See Actinomyces; Bacteriophage
**culture:** See also Rabies, virus; Smallpox, vaccine; Smallpox, virus; Yellow Fever, virus
—alastrim virus, [C. M. Rossi & H. C. Tosi] Arch. urug.de med.,cir.y especialid. 30: 91-100, Feb. '47
—culture of louping-ill virus in embryonated egg, [D. G. F. Edward] Brit.J.Exper.Path. 28: 237-247, Aug. '47
—direct isolation of mumps virus in chick embryos, [G. R. Leymaster & T. G. Ward] Proc.Soc.Exper. Biol.& Med. 65: 346-348, June '47
—drying method, [H. Kunst] Tijdschr.v.diergeneesk. 71: 565-567, July 1, '46
—growth of murine encephalomyelitis viruses in fertile eggs, [J. T. Riordan & M. J. Sá-Fleitas] J. Immunol. 56: 263-271, July '47
—technics for cultivation (within lice and bedbugs), [J. Kubicz] Proc.Soc.Exper.Biol.& Med. 66: 186-187, Oct. '47
—viral infections of chick embryo respiratory tract; control observations, [J. H. Fodden & A. J. Rhodes] Edinburgh M.J. 54: 151-157, March '47
**diseases,** action of acridines on agents of psittacosis-lymphogranuloma group, [M. D. Eaton, A. van Allen & A. Wiener] Proc.Soc.Exper.Biol. & Med. 66: 141-146, Oct. '47
—acute disease with liver lesion in dogs (hepatitis contagiosa canis); pathologico-anatomical and etiological investigation, [S. Rubarth] Acta path.et microbiol.Scandinav.,supp. 69. pp. 1-222, '47
—cardiac anoxia as factor determining occurrence of experimental carditis, [J. M. Pearce & G. Lange] Arch.Path. 44: 103-112, Aug. '47
—chemotherapy, [C. H. Andrewes & H. King] Recenti progr.med. 2: 231-238, March '47
—chloromycetin, antibiotic with chemotherapeutic activity in experimental infections, [J. E. Smadel & E. B. Jackson] Science 106: 418-419, Oct. 31, '47
—Colorado tick fever; studies on chick embryo adapted virus, [H. Koprowski & H. R. Cox] J.Immunol. 57: 255-262, Nov. '47
—Colorado tick fever; studies on mouse brain adapted virus, [H. Koprowski & H. R. Cox] J.Immunol. 57: 239-253, Nov. '47
—curable meningoencephalomyelitis caused by neurotropic virus; 3 cases, [G. Mouriquand, N. Boulez & A. Meynadier] Pédiatrie 36: 323-326, July-Aug. '47
—diarrhea, [K. Dodd] Advances Pediat. 2: 298-314, '47
—discussion: laboratory diagnosis, [A. W. Downie, J. A. Dudgeon, S. P. Bedson & F. O. MacCallum] Proc.Roy.Soc.Med. 40: 657-668, Sept. '47
—effects of sulfonamides and sulfones on course of infections provoked by neurotropic and dermotropic ultravirus; experimental study, [D. Parvis] Gior.di batteriol.e immunol. 34: 199-216, April '46
—epidemic, 1947, [J. D. Adamson & R. H. McFarlane] Manitoba M.Rev. 27: 570-573, Oct. '47
—etiologic study of acute nonsuppurating neuroinfections; question whether caused by neurotropic virus or ordinary bacteria, [F. Pallard, M. Plauchu & A. Thomasset] J.de méd.de Lyon 28: 599-603, Aug. 20, '47
—experimental transmission of minor respiratory illness to human volunteers by filter-passing agents; demonstration of 2 types of illness characterized by long and short incubation periods and different clinical features; Commission on Acute Respiratory Diseases, J.Clin.Investigation 26: 957-973, Sept. '47

**VIRUSES, diseases**—Continued
—experimental transmission of minor respiratory illness to human volunteers by filter-passing agents; immunity on reinoculation with agents from 2 types of minor respiratory illness and from primary atypical pneumonia; Commission on Acute Respiratory Diseases, J.Clin.Investigation 26: 974-982, Sept. '47
—immunity, [C. A. Janeway] Bull.New England M. Center 9: 68-73, April '47
—immunity and vaccination, [B. Zabłocki] Polski tygodnik lek. 1: 478-482, '46
—in man, [F. L. Horsfall, Jr.] Nord.med. 34: 1333-1341, June 13, '47
—infectious diseases; thirteenth annual review of significant publications, [H. A. Reimann] Arch. Int.Med. 80: 514-559, Oct. '47
—infectious diseases; twelfth annual review of significant publications, [H. A. Reimann] Jorn.méd. 1: 25-50, June '47
—influence of anesthesia on experimental infections with neurotropic viruses, [S. E. Sulkin] Rev.Kuba 3: 129-135, June '47
—influence of anesthesia on experimental neurotropic virus infections; in vitro studies with viruses of western and eastern equine encephalomyelitis, St. Louis encephalitis, poliomyelitis (Lansing), and rabies, [S. E. Sulkin & C. Zarafonetis] J. Exper. Med. 85: 559-569, June '47
—isolation of filterable agent pathogenic for mice from case of Reiter's disease, [J. Dunham, J. Rock & E. Belt] J.Urol. 58: 212-215, Sept. '47
—Italian contributions to study of etiology of diseases due to filtrable viruses, [G. Coronia] Arq.clín. 4: 315-319, May '47
—laboratory diagnosis; summary of current methods, [P. N. Meenan] Irish J.M.Sc., pp. 566-572, Sept. '47
—latent viruses and their relation to infections, [F. L. Horsfall, Jr.] Nord.med. 35: 1611-1618, Aug. 1, '47
—mechanisms of infection and immunity in man, [T. Francis, Jr.] Bact.Rev. 11: 147-156, Sept. '47
—medical progress; general principles of laboratory diagnosis, [F. S. Cheever] New England J.Med. 237: 584-590, Oct. 16, '47
—myocarditis in virus diseases of man, [E. Lyon] M. Rec. 160: 403-408, July '47
—multiple infection of single host cells, [J. T. Syverton & G. P. Berry] J.Exper.Med. 86: 145-152, Aug. '47
—neutralization tests for diagnosis of human virus encephalitides, [P. K. Olitsky & J. Casals] J.A.M. A. 134: 1224-1228, Aug. 9, '47
—new methods for study of viruses, with special consideration of virus of articular rheumatism; preliminary report, [J. Kubicz] Polski tygodnik lek. 2: 161 ;200, '47
—nonspecific urethritis of virus etiology, [P. N. Meenan] Edinburgh M.J. 54: 423-426, Aug. '47
—problems, [K. F. Meyer] Rocky Mountain Conf.Inf. Paral., pp. 31-43, '46
—problems in medical research, [W. D. Hartmann] Wien.med.Wchnschr. 97: 296-297, June 21, '47
—problems of influenza and its relation to other virus diseases, [T. Konschegg] Wien.klin.Wchnschr. 59: 425-429, July 4, '47
—prolonged incubation period as epidemiologic principle, [W. L. Aycock & W. F. Oren] Am.J.M.Sc. 214: 483-492, Nov. '47
—recent advances in diagnosis of human diseases, [H. Koprowski] Am.J.Med. 3: 335-344, Sept. '47
—research, [J. E. Smadel] Bull.U.S.Army M.Dept. 7: 795-808, Sept. '47
—superinfection of rabbit papilloma (Shope) by extraneous viruses, [J. T. Syverton & G. P. Berry] J.Exper.Med. 86: 131-144, Aug. '47
—usefulness and limitations of laboratory studies in diagnosis, [A. L. Florman] J.Mt.Sinai Hosp. 14: 39-46, May-June '47
—viral studies on etiology of epidemic diarrhea of newborn, [G. Meiklejohn] California Med. 67: 238-240, Oct. '47
—virus studies in lymphomatoid diseases of ocular adnexa, [A. E. Braley & R. C. Alexander] Am. J.Ophth. 30: 1369-1380, Nov. '47
—wartime Army Medical Laboratory activities; routine virus and rickettsial diagnostic laboratory, [H. Plotz] Am.J.Pub.Health 37: 836-839, July '47

**VISAMMIN**
—absorption of kheilin and its estimation in tissues, [G. S. Barsoum, M. R. Kenawy & A. El-Sheehy] J.Roy.Egyptian M.A. 30: 312-323, June '47
**in blood:** See Blood, visammin

**VISCERA**
See also Abdomen; Organs; Pelvis; Reflex, visceral; Thorax; and under names of viscera
**cancer,** and cerebral tumors; comparative statistics, [M. Schachter] Confinia neurol. 7: 360-363, '46-'47
**diseases,** acute visceral syndromes following closed craniocerebral trauma, [A. L. Abashev-Konstantinovskiy] Vrach.delo (no.4) 27: 289-294, '47

**VISCERA, diseases**—Continued
—visceral crises in acute angioneurotic edema, [L. A. Kvint] Vrach.delo (no.4) 27: 293-296, '47
**pain,** intradermal injections in therapy of pains of visceral origin, [M. Roch] Rev.méd.Liège 2: 305-307, June 15, '47
**pathology,** anatomic changes of various endoabdominal viscera following section of left splanchnic nerve, [F. Lo Cascio] Arch.ital.chir. 68: 462-470, '46
—experimental sarcoma porvoked by 1:2-benzopyrene; changes in various organs, [G. Rindone] Sperimentale,Arch.biol. 98: 449-470, '47
**rupture,** two stage perforations of intra-abdominal organs following blunt trauma of abdomen, [O Keller] Schweiz.med.Wchnschr. 77: 564-567, May 24, '47
**transposition:** See also Heart, displacements; Kidneys, abnormalities; etc.
—case of situs inversus totalis disclosed by presence of vermiform appendix in left inguinal hernial sac [M. A. Michael] Postgrad Med. 2: 282-287, Oct. '47
—complete transposition; 2 cases, [J. R. Derow & A. L. Stearns] Mil.Surgeon 101: 139-142, Aug. '47
—complicated dextrocardia with partial heterotaxia, [G. N. Spears] Am.Pract. 2: 57-60, Sept. '47
—congenital defect of left diaphragm with volvulus of stomach and transposition of viscera, [E. O. Lloyd & D. Roberts] Brit.M.J. 2: 485-487, Sept. 27, '47
—congenital heart disease with isolated inversion of abdominal viscera, [P. Forgacs] Brit.Heart J. 9: 27-33, Jan. '47
—situs inversus and bronchiectases; case of Kartagener's triad, [Adriaensen] Belg.tijdschr.geneesk. 3: 395-401, '47
**tumors,** surgical treatment of multiple neoplasms, [A. Brunschwig & P. W. Schafer] Ann.Surg. 126: 780-787, Nov. '47
**VISCO-RAYOPAKE (iodine preparation):** See Bladder, roentgenography; Urethra, roentgenography
**VISENDAZ, A.,** Conferma post-roentgenterapica di uno stratigrafico indiretto, Minerva med. 1: 563-565, June 16, '47
Immagine cavitaria stratigraficamente evidenziata, Minerva med. 1: 597-598, June 30, '47
**VISILLAC, V. O.,** Penicilinoterapia local en la conjuntivitis gonocóccica del recien nacido, Rev.Soc.puericult.Buenos Aires 12: 117-119, July-Dec. '46
**——and BANZAS, T. M.,** Septicemia a Escherichia coli en un recien nacido, Rev.Soc.puericult.Buenos Aires 12: 133-137, July-Dec. '46; Prensa méd.argent. 34: 646-648, April 4, '47
**VISION**
See also Blindness; Eyes, accommodation and refraction; Eyes, examination; etc.
—clear and diffused images, [Polliot] Bull.et mém. Soc.franç.d'opht. 59: 365-375, '40-'46
—color in the plant, [F. Birren] Proc.Conf.Indust. Ophth., pp. 208-220, '47
—elementary illumination for ophthalmologist, [L. H. Hardy & G. Rand] Proc.Conf.Indust.Ophth., pp. 37-56, '47
—in industry, [H. S. Kuhn] Tr.Am.Acad.Ophth. 52: 54-62, Sept.-Oct. '47
—in industry, [C. P. Tolman] Proc.Conf.Indust.Ophth., pp. 3-7, '47
—place of peripheral fusion in orthoptics, [H. M. Burian] Am.J.Ophth. 30: 1005-1012, Aug. '47
—psychology of vision, [E. Hartmann] Ann.d'ocul. 180: 193-205, April '47
—right eyes for job, [H. S. Kuhn] Indust.Med. 16: 485-488, Oct. '47
—vision and war in air, [P. C. Livingston] Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 311-318, March '47
—vision engineering and management; eye care program of Sperry Gyroscope Company, Inc., Great Neck, N. Y., [L. H. Whitney, J. C. Sewell, R. Feinberg & J. J. Jarrott] Proc.Conf.Indust.Ophth., pp. 230-248, '47
—vision, headache and the halo; reactions to stress in course of superego formation, [P. Greenacre] Psychoanalyt.Quart. 16: 177-194, April '47
**acuity,** and retinal purple, [R. Weekers & F. Roussel] Compt.rend.Soc.de biol. 139: 770-773, '45
—good, but not best—our challenge, [H. S. Kuhn & N. C. Kephart] Tr.Am.Acad.Ophth. 52: 52-53, Sept.-Oct. '47
—two-quanta explanation of dependence of threshold values and visual acuity on visual angle and time of observation, [M. A. Bouman & H. A. van der Velden] J.Optic.Soc.America 37: 908-919, Nov. '47
—visibility of lines and squares at high brightnesses, [S. Hecht, S. Ross & C. G. Mueller] J.Optic.Soc. America 37: 500-507, June '47
**color:** See Color Blindness; Color Perception
**compensation for loss of:** See Eyes, wounds and injuries
**conservation:** See also Blindness, prevention
—eye comfort and efficiency, [C. D. Gibson] Sight-Saving Rev. 17: 67-74, '47
—in garment industry, [L. Price] Tr.Am.Acad.Ophth. 52: 39-46, Sept.-Oct. '47
—medical guidance in plant eye program, [L. H. Whitney] Sight-Saving Rev. 17: 80-81, '47
**VISION, conservation**—Continued
—meeting needs for professionally prepared teachers in sight conservation, [O. S. Peck] Sight-Saving Rev. 17: 75-79, '47
—mile-stones, [F. M. Foote] Yale J.Biol.& Med. 19: 593-601, March '47
—nursing aspects of eye health and protection in industry, [B. J. McGrath] Sight-Saving Rev. 17: 87-91, '47
**defective:** See also Astigmatism; Myopia; Phorias; etc.
—ascertainment of defect in children; approach to problem, with particular reference to provision of special educational facilities, [D. D. S. Stewart] Pub.Health 60: 215-219, Aug. '47
—binocular vision (Middlemore lecture), [D. Campbell] Brit.J.Ophth. 31: 321-336, June '47
—clear and diffused images, [Polliot] Bull.et mém.Soc. franç.d'opht. 59: 365-375, '40-'46
—complaints from Hong Kong repatriates, [F. Letarte & P. Simard] Treat.Serv.Bull.(no.9) 2: 14-18, Nov. '47
—curious disorder of binocular vision due to change of motor factor following surgical therapy of strabismus, [M. Soria Escudero] An.med.,Barcelona 34: 63-67, Feb. '47
—defects general practitioner ought to know about, [C. D. Townes] Kentucky M.J. 45: 405-412, Nov. '47
—imperfect sight of normal eye, [R. S. Agarwal] Antiseptic 44: 374-376, June '47
—osteoma of orbit with bilateral visual changes; case, [R. R. de Unamuno Lizárraga] An.Casa de salud Valdecilla 9: 503-509, '46
—spatial organization of visual perception following injury to brain, [M. B. Bender & H. L. Teuber] Arch.Neurol.& Psychiat. 58: 721-739, Dec. '47
—use of telescopic amblyoscope in visual training, [J. B. Feldman] Arch.Ophth. 38: 494-505, Oct. '47
**field of:** See also Color Perception
—effects of roentgenotherapy on spinal sympathetic nerve centers during glaucoma, with special regard to perimetric alterations, [G. Cristini] Riv. oto-neuro-oftal. 22: 124-147, March-April '47
—in chronic glaucoma; comparison of fields with full and with reduced illumination, [S. B. Marlow] Arch.Ophth. 38: 43-56, July '47
—normal visual (rod) field of dark-adapted eye, [I. Mann & F. W. Sharpley] J.Physiol. 106: 301-304, July 31, '47
—perimetric charts in equivalent projection allowing planimetric determination of extension of visual field, [J. ten Doesschate] Ophthalmologica 113: 257-270, May '47
—perimetric localization of lesions of ocular fundus, [A. Vazquez Barriere] Arq.brasil.de oftal. 10: 1-15, '47
—perimetry, [C. K. Bhalerao] Antiseptic 44: 513-516, Aug. '47
—technical methods for 1/2,000 field, [M. Chamlin] Am.J.Ophth. 30: 1415-1423, Nov. '47
—transformation during prolonged exposure, [U. Ebbecke] Arch.f.d.ges.Physiol. 249: 87-93, '47
**physiology:** See also Vision, acuity
—brightness variations of positive after-images, [M. Pannevis] Ophthalmologica 113: 280-289, May '47
—constancy of color tones, [E. Fleischer] Ztschr.f. Psychol. 151: 33-80, '41
—corneal light reflex in diagnosis of retinal correspondence, [E. Krimsky] Arch.Ophth. 38: 468-486, Oct. '47
—development of visual perception in man and chimpanzee, [A. H. Riesen] Science 106: 107-108, Aug. 1, '47
—effects of tridione (trimethadione, oxazolidinedione derivative), [L. L. Sloan & A. P. Gilger] Am.J. Ophth. 30: 1387-1405, Nov. '47
—flickered light as provocative test in electroencephalography, [M. Ostow] Tr.Am.Neurol.A. 71: 176-178, '46
—fundamentals of seeing, [W. G. Darley] Proc.Conf. Indust.Ophth., pp. 57-73, '47
—modification of critical flicker frequency in course of tobacco intoxication, [F. Roussel & R. Weekers] Ophthalmologica 113: 215-223, April '47
—recent advances (part I), [H. Hartridge] Arch.oftal. Buenos Aires 22: 36-44, Jan.-March '47
—recent advances (part II), [H. Hartridge] Brit.M.J. 1: 913-916, June 28, '47
—recent development of theory of vision of forms and colors, [V. Ronchi] Boll.d'ocul. 26: 281-316, May '47
—resolving power of eye, [W. Weidmann] Ophthalmologica 114: 33-42, July '47
—sensitivity of human eye to infra-red radiation, [D. R. Griffin, R. Hubbard & G. Wald] J.Optic Soc. America 37: 546-554, July '47
—size, shape and contrast in detection of targets by daylight vision; data and analytical description, [E. S. Lamar, S. Hecht, S. Shlaer & C. D. Hendley] J.Optic Soc.America 37: 531-545, July '47
—visibility of roentgen rays to naked eye, [J. Jalet & A. Olivier] Algérie méd., pp. 356-363, April '47

**VISION, physiology**—Continued
—wartime problems of glare and dazzle, [W. S. Stiles] Brit.M.Bull. **5**: 50-52, '47
**stereoscopic**: See Space, perception
**tests**: See also Color Perception; Eyes, accommodation and refraction
—age and sex differences in critical flicker frequency, [H. Misiak] J.Exper.Psychol. **37**: 318-332, Aug. '47
—determining visual skills for best job performance, [J. Tiffin] Proc.Conf.Indust.Ophth., pp. 119-144, '47
—development and standardization of new type test of peripheral vision, [J. A. McClure] Tr.Am.Acad. Ophth. **51**: 671-674, July-Aug. '47
—early examination of children, [R. Pacheco Luna] Pediat.Américas **5**: 358-360, July '47
—flicker fusion frequency as function of anxiety reaction; exploratory study, [H. E. Krugman] Psychosom.Med. **9**: 269-272, July-Aug. '47
—graphic chart for recording visual defects of recruits, [W. Crodel] Deut.Militärarzt **6**: 544-548, Sept. '41
—in aviation, [J. Duguet] Ann.d'ocul. **179**: 463-480, Sept. '46
—Massachusetts vision test acceptable; report of Council on Physical Medicine, J.A.M.A. **135**: 158, Sept. 20, '47
—optometric aspects of eye health and protection in industry, [R. Feinberg] Sight-Saving Rev. **17**: 85-86, '47
—possibility of measuring dazzle as problem of expertise in evaluation of sequels of eye injuries, [P. Fietta] Ann.d'ocul. **180**: 272-287, May '47
—preparation and use of chart for objective testing of acuity (Goldmann method), [A. Pfister] Ophthalmologica **113**: 344-364, June '47
—results of examinations of boys participating in tenth Sokol festival in 1938, [M. Klímová-Fügnerová & A. Záhoř] Časop.lék.česk. **86**: 943-947, Aug. 22, '47
—right eyes for right job, [A. L. Koven] Tr.Am.Acad. Ophth. **52**: 46-52, Sept.-Oct. '47
—screening methods; their field, limitations, supervision and significance of results, [C. Berens & J. Lo Presti] Proc.Conf.Indust.Ophth., pp. 161-190, '47
**de VISSCHER, M.**, A propos d'une nouvelle méthode d'évacuation des oedèmes cardiaques, Acta clin. belg. **2**: 234-239, May-June '47
**VISSCHER, M. B.: See BALL, Z. B., jt. auth.**
**VISUAL PURPLE**: See Retina, pigments and pigmentation
**VISWANATHAN, D. K.**, Seasonal prevalence of malaria transmitted by Anopheles fluviatilis James 1902 in different regions of Bombay Presidency, Trop.Dis. Bull. **44**: 391, April '47 [Abstract]
Experimental rural malaria control measures in North Kanara District, Bombay Presidency, Trop. Dis.Bull. **44**: 798-799, Sept. '47 [Abstract]
**VISWANATHAN, R.**, Post-mortem appearances in tropical eosinophilia, Indian M.Gaz. **82**: 49-50, Feb. '47; also, J.Trop.Med. **50**: 93-95, May '47
**de VITA, P., and DIBENEDETTO dell'AQUILA, M.**, Osservazioni e ricerche sull'epatite epidemica. Indagini sierologiche ed ematologiche, Riforma med. **61**: 387-391, Aug. 31, '47
**VITAL CAPACITY**
—clinical studies on 24 hour rhythm (of vital capacity and diuresis) and its disorders in patients with pulmonary tuberculosis, [E. Dissmann] Acta tuberc. Scandinav. **21**: 204-240, '47
—comparative action of acetyl-β-methylcholine (methacholine) and histamine on respiratory tract in normals, patients with hay fever, and subjects with bronchial asthma, [J. J. Curry] J.Clin.Investigation **26**: 430-438, May '47
—respiratory function tests in phthisiology, [L. Mottard & G. A. Peremans] Rev.méd.Liège **2**: 290-294, June 1, '47
—simple spirometer, [H. Y. Chu] Chinese M.J. (Chengtu Ed.) **62A**: 154-157, July '44
—spirometric evaluation of benadryl (diphenhydramine) in asthma, [L. Levy, H. & J. R. Seabury] J.Allergy **18**: 244-256, July '47
—thoracic "blocking" and "deblocking"; importance of posture defects in pulmonary tuberculosis, [M. Fournié] J.de méd.de Bordeaux **124**: 172-174, April '47
—volume and ventilation of lungs; function test in tuberculosis, [G. Birath] Rev.de la tuberc. **10**: 717-728, '46
**VITAL STATISTICS**
See also Population
—activities in state health departments, [D. D. Swinney] Pub.Health Rep. **62**: 1527-1537, Oct. 24, '47
—during the war, [I. M. Moriyama] Yale J.Biol.& Med. **19**: 453-460, March '47
—health and social statistics for city, [H. L. Dunn] Am.J.Pub.Health **37**: 739-743, June '47
—reporting of statistics to state agencies, [M. Hautala] J.Am.A.M.Rec.Lib. **18**: 83-84, Oct. '47
**VITAL STATISTICS**—Continued
**birth rate**: See also Birth, certification
—births, infant mortality and maternal mortality in United States—1944, [N. J. Brombacher] Pub. Health Rep. **62**: 1555-1574, Oct. 31, '47
—births set new high record in 1947, Statist.Bull. Metrop.Life Insur.Co.(no.7) **28**: 3-5, July '47
—effect of influenza epidemics, [S. Koller] Deutsches Ärztebl. **71**: 390-392, Nov. 1, '41
—natality and proportion of sexes of live births in province of Buenos Aires, 1929-1943 inclusive, [J. León] Arch.Clín.obst.y ginec."Eliseo Canton" **3**: 239-252, Sept. '44
—study of antenatal records, [J. V. Walker] M. Officer **78**: 91-92, Aug. 30, '47
—ten thousand more children from one to six, [C. A. Marshall] Delaware State M.J. **19**: 176-178, Sept. '47
—war and postwar harvest of babies, Statist.Bull. Metrop.Life Insur.Co.(no.5) **28**: 6-7, May '47
—world-wide resurgence in birth rate, Statist.Bull. Metrop.Life Insur.Co.(no.9) **28**: 1-3, Sept. '47
**history**: See also Vital Statistics, morbidity
—medical history of Exeter, [M. Greenwood] Brit.M. J. **2**: 784, Nov. 15, '47
**morbidity**: See also Communicable Diseases, epidemiology and statistics; Maternity, morbidity and mortality; Tuberculosis, epidemiology and statistics; Undulant Fever, epidemiology and statistics; Venereal Diseases, epidemiology and statistics; etc.
—causes of invalidism, [F. Reichert] Deutsches Ärztebl. **71**: 343, Sept. 27, '41; 376, Oct. 25, '41
—changes in panorama of disease in Sweden during last 50 years, [F. Henschen] Schweiz.med.Wchnschr. **77**: 968-971, Sept. 13, '47
—clinicostatistical study of 700 medical cases interned in San Juan de Dios Hospital, [A. Brenes Ibarra] Rev.méd.Costa Rica **7**: 169-176, July '47
—diagnoses reported in health programs for workers and their families in Brazil, 1944-1945, [C. E. Councell] Yale J.Biol.& Med. **19**: 431-441, March '47
—diseases observed between Jan. 1, 1939 and Jan. 1, 1946 at Caisse "Le Travail" of Lyon, [E. Weigert] Arch.méd.sociale **3**: 294-307, May '47
—importance of hospital data for community, [M. Fraenkel] Bull.Hyg. **22**: 491, Aug. '47 [Abstract]
—importance of standard code for tabulating causes of illness, [S. D. Collins] Am.J.Pub.Health **37**: 1002-1006, Aug. '47
—in Hungary during 1946, [A. Petrilla] Orvosok lapja **3**: 217-218, Feb. 16, '47
—increased incidence of degenerative diseases, [J. Sós & others] Orvosok lapja **3**: 188-191, Feb. 9, '47
—proposed statistical classification of diseases, injuries and causes of death, prepared by United States Subcommittee, [E. S. Rogers] Am.J.Pub. Health **37**: 1017-1022, Aug. '47
—relation of morbidity to age in army population, [L. Hogben & M. M. Johnstone] Brit.J.Social Med. **1**: 149-181, July '47
—short statistical study of 60,000 dispensary patients treated in interior of Brazil, 1944-1945 (north central Minas Geraes, Goias and north-west Baía), [E. H. Payne & A. Sanches A.] J.Trop.Med. **50**: 90-93, May '47
—sickness absenteeism among industrial workers, fourth quarter of 1946, [W. M. Gafafer] Pub.Health Rep. **62**: 1095-1097, July 25, '47
—sickness absenteeism among male and female industrial workers, 1937-1946, inclusive, [W. M. Gafafer] Pub.Health Rep. **62**: 1538-1541, Oct. 24, '47
—state of health of people of Canada in 1945, [H. A. Ansley & J. T. Marshall] Canad.J.Pub. Health **38**: 269-278, June '47
—studies on age and wastage in industrial populations; age and incidence, [E. Padley] Brit.J.Social Med. **1**: 213-237, Oct. '47
—survey of sickness prevalence, 1946, Month.Bull.Min. Health & Pub.Health Lab.Serv. **6**: 123-129, July '47
—through periodic sample surveys of households, [T. D. Woolsey] Am.J.Pub.Health **37**: 1007-1012, Aug. '47
**mortality**: See also Cancer, mortality; Communicable Diseases, mortality; Death, certification; Diphtheria, mortality; Infants, mortality; Surgery, mortality; etc.
—by occupation in Spain, [J. Villar Salinas] Siglo méd. **116**: 10-14, July 5, '47
—century of medical progress, Statist.Bull.Metrop.Life Insur.Co. (no. 5) **28**:1-3, May '47
—effect of urbanization upon trend of adult mortality in United States, [J. H. Watkins & S. de Sao Paulo] Yale J.Biol.& Med. **19**: 443-452, March '47
—fatal diseases in 1846 and 1946; comparative study, [H. Chiari] Wien.klin.Wchnschr. **59**: 301-303, May 16, '47
—in socio-economic districts of New Haven, [C. Sheps & J. H. Watkins] Yale J.Biol.& Med. **20**: 51-80, Oct. '47
—longevity and mortality of American physicians, 1938-1942; preliminary report, [L. I. Dublin & M. Spiegelman] J.A.M.A. **134**: 1211-1215, Aug. 9, '47

**VITAL STATISTICS, mortality**—Continued
—many diseases record new low death rates, Statist. Bull.Metrop.Life Insur.Co. (no. 10) **28**: 3-6, Oct. '47
—occupational differences in mortality, Statist.Bull. Metrop.Life Insur.Co. (no. 8) **28**: 8-10, Aug. '47
—postmortem examinations in Punjab: analytical study of 669 examinations from 1923 to 1944, [T. R. Tewari & A. N. Goyle] Indian M.Gaz. **82**: 58-63, Feb. '47
—preschool mortality in Rio de Janeiro (1940-1946), [C. F. de Abreu] Arch.de pediat.d.Uruguay **18**: 349-356, Aug. '47
—proposed statistical classification of diseases, injuries and causes of death, prepared by United States Subcommittee, [E. S. Rogers] Am.J.Pub.Health **37**: 1017-1022, Aug. '47
—relationship between per capita income and mortality, in cities of 100,000 or more population, [M. E. Altenderfer] Pub.Health Rep. **62**: 1681-1691, Nov. 28, '47
—scientific exhibit: longevity and mortality of physicians, [L. I. Dublin, M. Spiegelman & R. G. Leland] Postgrad.Med. **2**: 188-202, Sept. '47
—seasonal influences on mortality from certain important disease groups, [A. F. Esselier & W. Kalt] Schweiz.Ztschr.Tuberk. **4**: 237-246, '47
—state of health of people of Canada in 1945, [H. A. Ansley & J. T. Marshall] Canad.J.Pub.Health **38**: 269-278, June '47
—unequal mortality among different social groups, [R. Sand] Arch.belges méd.sociale,hyg. **4**: 387-388, Oct. '46
—unprecedented low mortality forecast for 1947, Statist. Bull.Metrop.Life Insur.Co.(no. 7) **28**: 1-3, July '47
**VITALE, E.**, Sulla sensibilizzazione termica della pellicola radiografica, Ann.radiol.diag. **18**: 357-367, '46
——**See GALLI, T., jt. auth.**
**VITALLIUM**: See Metals
**VITAMINS**
See also Ascorbic Acid; Nicotinic Acid; Pyridoxine; Riboflavin; Thiamine Hydrochloride
—[B. S. Plait] Prensa méd.argent. **34**: 780-781, April 25, '47
—adequacy of artificial feeding in infancy, [S. S. Stevenson] J.Pediat. **31**: 616-630, Dec. '47
—all the vitamins, [L. J. Harris] Brit.M.J. **2**: 681-684, Nov. 1, '47
—applications of fluorimetry in analysis, [E. Kodicek] Analyst **72**: 385-389, Sept. '47
—chemical and microbiologic determination, [E. Tastaldi] Rev.farm.,Buenos Aires **89**: 59-83, Feb. '47
—common sense in infant feeding and use of vitamins, [A. C. Silverman] New York State J.Med. **47**: 1987-1990, Sept. 15, '47
—comparison of calculated and determined calorie and vitamin contents of mixed diets, [M. M. Kaser & others] Am.J.Hyg. **46**: 297-325, Nov. '47
—content of brands of chocolate sold commercially in city of Buenos Aires, [A. Escudero & others] Rev.Asoc.argent.dietol. **5**: 61-63, Jan.-March '47
—data on antivitamins, [L. Velluz] Bull.Soc.chim.biol. **29**: 516-518, April-June '47
—effect of commercial curing, storage and cooking operations upon vitamin content of pork hams, [E. E. Rice, J. F. Beuk & J. F. Fried] Food Research **12**: 239-246, May-June '47
—effects of intravenous injections on alkali reserve, [R. Lecoq] Compt.rend.Soc.de biol. **139**: 582-583, '45
—effects on acetylcholinesterase, [O. Reggianini] Boll. Soc.ital.biol.sper. **22**: 982, Aug.-Nov. '46
—effects on genesis and growth of tumors associated with vitamin intake, [H. P. Morris] Ann.New York Acad.Sc. **49**: 119-140, Sept. 7, '47
—experimental sensitization in guinea pig and its modification by vitamins, [H. Hülistrung & K. Hack] Ztschr. f. Immunitätsforsch. u. exper. Therap. **100**: 393-428, Nov. 25, '41
—importance in alimentation, [L. La Grutta] Rassegna med.sarda **49**: 5-17, Jan.-Feb. '47
—in pediatrics, [Y. F. Dombrovskaya] Sovet.med. (no. 2) **11**: 1-4, '47
—is choline a vitamin? [E. Abderhalden] Schweiz. med.Wchnschr. **77**: 629, June 14, '47
—metabolism of women during reproductive cycle; effect of multi-vitamin supplements on vitamin C utilization of nursing mothers, [J. P. Pratt, B. Munks & I. G. Macy] J.Nutrition **33**: 621-632, June '47
—modification of autohemoglycolytic potency in diabetes mellitus by effects of water soluble vitamins, [P. Perla] Boll.Soc.ital.biol.sper. **22**: 1031-1033, Aug.-Nov. '46
—new findings in field of research, [E. Abderhalden] Bull.schweiz.Akad.d.med.Wissensch. **2**: 331-341, '47
—nutritional indeterminate and vitamins, [G. Baissette] Sigio méd. **115**: 643-644, May 24, '47
—nutritional state of patients with peptic ulcer as measured by vitamin levels in blood and urine, [D. Cayer & S. Cody] Gastroenterology **9**: 54-63, July '47

**VITAMINS**—Continued
—nutritive value of canned foods; effect of duration and temperature of blanch on vitamin retention by certain vegetables, [N. B. Guerrant & others] Indust. & Engin. Chem. (Indust. Ed.) **39**: 1000-1007, Aug. '47
—nutritive value of canned foods; effect of time and temperature of storage on vitamin content of commercially canned fruits and fruit juices (stored 12 months), [D. S. Moschette, W. F. Hinman & E. G. Halliday] Indust.& Engin.Chem.(Indust.Ed.) **39**: 994-999, Aug. '47
—nutritive value of canned foods; retention of nutrients during commercial production of various canned fruits and vegetables, [F. C. Lamb, A. Pressley & T. Zuch] Food Research **12**: 273-287, July-Aug. '47
—physiologic significance of *p*-aminobenzoic acid, [B. M. Bloomberg] South African J.M.Sc. **11**: 163-171, Dec. '46
—progress in knowledge during 1945, [F. A. Robinson] Rev.farm.,Buenos Aires **88**: 523-530, Nov. '46
—progress in research, [F. Brücke] Wien.klin.Wchnschr. **59**: 254-257, April 25, '47
—question of existence of unknown vitamins, [W. Jaffé] Rev.san.y asist.social **11**: 473-476, June-Aug. '46
—recent advances in knowledge, [G. R. Cowgill] J.Mt. Sinai Hosp. **14**: 80-97, July-Aug. '47
—recent advances in research; review, [I. Concepcion] Santo Tomas J.Med. **2**: 136-147, May '47
—Sir Frederick Gowland Hopkins, precursor of vitamins, [G. Bizzarrini] Minerva med.(parte varia) **1**: 518-520, June 2, '47
—vitamins and hormones, [A. Gasnier] Laval méd. **12**: 509-536, May '47
—vitamins and lipotropic agents, [Dutra de Oliveira] Hospital, Rio de Janeiro **32**: 67-93, July '47
—vitamins with neurologic effects antagonistic to those of thyroxin; chronaximetric study, [P. Chauchard & H. Mazoué] Compt.rend.Soc.de biol. **139**: 594-595, '45
**A**: See also Carotene; Cod Liver Oil; Xerophthalmia
—[N. D. Embree] Ann.Rev.Biochem. **16**: 323-358, '47
—absorption and accumulation; experimental study in rat; macroscopy and fluoresence microscopy, [J. C. Radice & M. L. Herraiz] Rev.Asoc.méd.argent. **61**: 287-292, May 15, '47
—absorption of different forms of vitamin A in cystic fibrosis of pancreas, [W. H. Danielson, H. D. Palmer & E. L. Binkley] Rocky Mountain M.J. **44**: 626, Aug. '47
—"atypical lichen planus"; cutaneous manifestations of vitamin deficiency in Pacific Ocean areas; critical review; [T. Benedek] Urol.& Cutan.Rev. **51**: 267-288, May '47
—availability of carotene from carrots; further observations on human requirements for vitamin A and carotene, [E. C. Callison & E. Orent-Keiles] J. Nutrition **34**: 153-165, Aug. '47
—avitaminosis and urinary tract calculi, [F. A. de Moura Campos, D. Orsini & L. N. Antunes] Arq. brasil.nutrição **3**: 5-19, March '47
—blood levels and absorption in children with keratosis follicularis, [R. F. Krause & H. B. Pierce] J.Nutrition **33**: 633-640, June '47
—carotene, and vitamin A content of residence hall food, [F. I. Scoular & J. Kelsay] J.Am.Dietet.A. **23**: 862-864, Oct. '47
—carotene and vitamin A metabolism in man; their excretion and plasma level as influenced by orally administered mineral oil and hydrophilic muciloid, [A. E. Mahle & H. M. Patton] Gastroenterology **9**: 44-53, July '47
—carotenoid pigments and vitamin A activity of Indian carrots, [J. C. Sadana & B. Ahmad] Indian J.M. Research **35**: 81-90, April '47
—carp liver oil as specially rich source, [A. Raffy, P. Fournier & J. Boisselot] Compt.rend.Soc.de biol. **139**: 537-538, '45
—changes of testes and pituitary body in avitaminotic rats; effect of androgens, [H. Zahler] Virchows Arch.f.path.Anat. **314**: 45-61, '47
—chronic hyperplastic reticuloendotheliosis with cutaneous, glandular, splenic and hepatic localization, with hypovitaminosis; pathogenic study, [J. Brahic, H. Gastaut, G. Jouve & M. Andrae] Bull.et mém. Soc.méd.d.hôp.de Paris **63**: 544-549, '47
—comparative absorption, excretion, and storage of oily and aqueous preparations, [J. M. Lewis, O. Bodansky, J. Birmingham & S. Q. Cohlan] J.Pediat. **31**: 496-508, Nov. '47
—comparison of absorption in normal children and children with cystic fibrosis of pancreas using oily and water soluble preparation, [G. Weick & M. Tsao] Univ.Hosp.Bull.,Ann Arbor **13**: 114-116, Nov. '47
—content of human liver, [L. Dzialoszyński & W. Tomaszewski] Edinburgh M.J. **54**: 252-259, April-May '47
—content of liver of Mediterannean tuna fish (Thunnus thynnus), [V. Bisceglie] Boll.Soc.ital.biol. sper. **22**: 1115-1116, Aug.-Nov. '46

**VITAMINS, A:**—Continued
—conversion of carotene to vitamin A in fish, [J. B. Neilands] Arch.Biochem. **13:** 415-419, June '47
—deficiencies in Netherlands East Indies, [A. G. van Veen & S. Postmus] J.Am.Dietet.A. **23:** 669-673, Aug. '47
—deficiency in eye diseases, [V. D. Sathaye & M. G. Bhide] Indian J.Ophth. **8:** 19-22, April-June '47
—determination of carotene and vitamin A in milk, [F. A. & L. A. Rogick] Bol.indúst.animal (no.3) **8:** 3-17, July '46
—differential dosage of vitamin A and carotenoids by spectrometric method, [G. Baldassi] Sperimentale, Arch.biol. **98:** 321-325, '47
—effect in convulsive states, [J. Notkin & J. J. Doltolo] Psychiatric Quart. **21:** 70-78, Jan. '47
—effect of ingested mineral oil on plasma carotene and vitamin A, [B. Alexander, E. J. Lorenzen, R. Hoffman & A. S. Garfinkel] Proc.Soc.Exper.Biol.& Med. **65:** 275-278, June '47
—effect of mixed tocopherols on utilization of vitamin A in rat, [J. M. Lemley, R. A. Brown, O. D. Bird & A. D. Emmett] J.Nutrition **34:** 205-218, Aug. '47
—effect of restricted intake of carotene and vitamin A on psoriasis vulgaris; preliminary report, [R. Hoffmann, E. J. Lorenzen & A. S. Garfinkel] New England J.Med. **236:** 933-937, June 19, '47
—effect of temperature on fading of Carr-Price colors of vitamin A and common carotenoid pigments, [M. J. Caldwell & J. S. Hughes] J.Biol.Chem. **170:** 97-103, Sept. '47
—effects of deficiency on periodontal tissues, [P. E. Boyle] Am.J.Orthodontics (Oral Surg.Sect.) **33:** 744-748, Oct. '47
—factors affecting dark adaptation, [H. W. Rose & I. Schmidt] Klin.Wchnschr. **24-25:** 278-283, Feb. 1, '47; also, J.Aviation Med. **18:** 218-230, June '47
—food values of dairy products as affected by methods of handling in production, distribution, and use; riboflavin, thiamin, vitamin A; Food and Nutrition Section [American Public Health Association], Am. J.Pub.Health **37:** 1113-1120, Sept. '47
—hypotensive effect of intramuscular injection, [L. Bruel & R. Lecoq] Bruxelles-méd. **27:** 1343-1346, June 15, '47
—improvement of deficient diets for use in bioassays, [C. A. Cabell & N. R. Ellis] Proc.Soc.Exper.Biol.& Med. **65:** 117-119, May '47
—in Darier's disease, [A. D. Porter, E. W. Godding & S. R. Brunauer] Arch.Dermat.& Syph. **56:** 306-316, Sept. '47
—in practice of surgery; development and application, [H. A. H. Bouman] M.Times,New York **75:** 164-165, June '47
—in vitro conversion of carotene to vitamin A in intestine of rat, [C. E. Wiese, J. W. Mehl & H. J. Deuel, Jr.] Arch.Biochem. **15:** 75-79, Oct. '47
—influence of hypervitaminosis on bone growth, [T. E. Van Metre, Jr.] Bull.Johns Hopkins Hosp. **81:** 305-311, Nov. '47
—intravenous injections in therapy of hypertension, [Y. Dhotel] Bull.et mém.Soc.méd.Paris **152:** 40-43, March '47
—keratomalacia in children, [A. V. Tupas, L. V. Pacache & A. Melo] J.Philippine M.A. **23:** 137-143, April '47
—level in blood and its relation to dark adaptation and other observations, [M. Hassan & L. C. Khanna] Indian J.M.Research **35:** 59-79, April '47
—metabolism during pregnancy, [G. Picinelli & A. Braga] Riv.ostet.e ginec. **2:** 89-106, March-April '47
—metabolism during pregnancy and puerperium, [W. Ingiulla] Riv.ital.di ginec. **28:** 192-204, Jan.-June '45
—nutrition of Chengtu medical students, [K. S. Ting & L. T. Cheng] Chinese M.J.(Chengtu Ed.) **63A:** 190-193, July '45
—ovarian weight and density in deficient rats, [B. L. Truscott] Anat.Rec. **98:** 111-126, June '47
—oxidation and solubility in water, [A. Vinet & P. Meunier] Bull.Soc.chim.biol. **29:** 25-30, Jan.-March '47
—oxidative decomposition; absorption spectrophotometry of oxidized vitamin A, [R. A. Bolomey] J.Biol. Chem. **169:** 331-335, July '47
—oxidative decomposition; stability towards oxidation and irradiation, [R. A. Bolomey] J.Biol.Chem. **169:** 323-329, July '47
—pili torti; case, [W. M. Siskind] Arch.Dermat.& Syph. **56:** 540-541, Oct. '47
—plasma levels in pregnancy; relationship to total plasma lipids, [D. Cayer, V. M. Crescenzo & S. Cody] Am.J.Obst.& Gynec. **54:** 259-265, Aug. '47
—present status of question of vitamin A in arterial hypertension, [J. Goves] Rev.méd.cubana **58:** 450-453, June '47
—protective effects of tocopherols; in vitro study, [V. Bisceglie] Boll. Soc. ital. biol. sper. **22:** 1116-1118, Aug.-Nov. '46
—relation between deficiency and comedone epidemic, [W. J. Hohmann & G. W. Beening] Nederl.tijdschr. v.geneesk. **91:** 1465-1469, June 7, '47

**VITAMINS A:**—Continued
—relative gastrointestinal stability of carotene and vitamin A and protective effect of xanthophyll, [W. C. Sherman] Proc.Soc.Exper.Biol.& Med. **65:** 207-210, June '47
—retinenes and vitamin $A_2$, [R. A. Morton, M. K. Salah & A. L. Stubbs] Nature, London **159:** 744, May 31, '47
—roentgen and vitamin therapy for treatment of warts; comparison of 2 methods and report of 315 treated cases, [S. H. Fisher & W. E. Chamberlain] Pennsylvania M.J. **51:** 151-155, Nov. '47
—site of conversion of carotene to vitamin A in rat, [F. H. Mattson, J. W. Mehl & H. J. Deuel, Jr.] Arch.Biochem. **15:** 65-73, Oct. '47
—solitary hypertension improved by injections; case, [Y. Dhotel] Bull.et mém.Soc.méd.Paris **152:** 44-46, March '47
—storage and distribution of vitamin A in rats fed certain isomers of carotene, [R. M. Johnson & C. A. Baumann] Arch.Biochem. **14:** 361-367, Aug. '47
—synthesis of vitamin A aldehyde, [D. A. van Dorp & J. F. Arens] Nature, London **160:** 189, Aug. 9, '47
—therapy of miliary tuberculosis and various forms of pulmonary tuberculosis with streptomycin combined with sulfones and vitamin A; first results, [C. Cocchi] Riv.clin.pediat. **45:** 378-380, June '47
—therapy of tuberculous meningitis with streptomycin in combination with sulfones and vitamin A; 28 cases, [C. Cocchi & G. Pasquinucci] Riv.clin.pediat. **45:** 193-240, April '47
—therapy of vascular syndromes; cases, [N. Agadjanian] J.de méd.de Paris **67:** 57-59, April '47
—thiouracil (thiourea derivative) and conversion of carotene to vitamin A measured by liver storage in rat, [C. E. Wiese, H. J. Deuel, Jr. & J. W. Mehl] Proc.Soc.Exper.Biol.& Med. **66:** 213-214, Oct. '47
—treatment of endogenous hypovitaminemia in liver disease, [H. Popper, F. Steigmann & H. A. Dyniewicz] Proc.Central Soc.Clin.Research **20:** 12, '47; also, J.Lab.& Clin.Med. **32:** 1403, Nov. '47
—use of massive doses in treatment of hyperthyroidism; preliminary report, [S. Simkins] J.Clin.Endocrinol. **7:** 574-585, Aug. '47
—vitamin A activity and carotene content of tomato juice, [L. I. Pugsley, G. Wills & T. D'Aoust] Canad.J.Research,Sect.E. **25:** 162-166, Aug. '47
—vitamin A and hypervitaminosis D, [S. Dreyfus-Neumann] Semaine d.hôp.Paris **23:** 1617-1618, July 7, '47
—vitamin A and oil content of fish livers and viscera; fishes of Oregon coast, [R. O. Sinnhuber & D. K. Law] Indust.& Engin.Chem.(Indust.Ed.) **39:** 1309-1310, Oct. '47

**B:** See also Inositol; Nicotinic Acid; Pyridoxine; Riboflavin; Thiamine Hydrochloride
—[D. W. Woolley] Ann.Rev.Biochem. **16:** 359-386, '47
—anemia due to mixed deficiency (of proteins and pantothenic acid) in rat, [M. Piette] Bull.Soc. chim.biol. **29:** 529-531, April-June '47
—antiacidosic effect of vitamins of B group, [R. Lecoq, P. Chauchard & H. Mazoué] Compt.rend.Soc. de biol. **139:** 527-528, '45
—appraisal of nutritional status; including some recent observations on iron and Lactobacillus casei factor (vitamin M, folic acid), [W. J. Darby] Am. J.Pub.Health **37:** 688-694, June '47
—B complex, [F. Ocaranza] Pediat.Américas **5:** 183-187, March '47
—B complex deficiency; acne rosacea, [L. Tulipan] Arch.Dermat.& Syph. **56:** 589-591, Nov. '47
—B complex deficiency; relation to inactivation of estrone, [B. Zondek & M. Finkelstein] Harefuah **33:** 97, Sept. 14, '47
—B complex; functional synergy and therapeutic properties, [Castro Barretto] Resenha clín.-cient. **16:** 190-192, May 1, '47
—B complex in human nutrition, [R. S. Harris] Arch.urug.de med.,cir.y especialid. **30:** 1-6, Jan. '47
—B complex; influence on muscular work, [M. Kovach & H. Croxatto] Med.depor.y trab. **11:** 860-870, June '47
—B complex, menorrhagia and cancer; critical review, [R. R. Greene & B. M. Peckham] Am.J.Obst.& Gynec. **54:** 611-617, Oct. '47
—B complex; motor performance of normal young men maintained on restricted intakes, [J. Brozek, H. Guetzkow, O. Mickelsen & A. Keys] Bull.Hyg. **22:** 267-268, April '47 [Abstract]
—B complex vitamins and tryptophan; blood levels in normal adults on restricted dietary intake, [C. W. Denko, W. E. Grundy & J. W. Porter] Arch.Biochem. **13:** 481-484, June '47
—bacterial vitamins and antibiotics of sulfonamide type, [C. D. Schiavo] Día méd. **19:** 587-589, April 28, '47
—beneficial effect of xanthopterin on lactation, and of biotin on reproduction and lactation, in mice maintained on highly purified diets, [L. Mirone & L. R. Cerecedo] Arch.Biochem. **15:** 324-326, Nov. '47

**VITAMINS B:—Continued**
—beneficial effects of synthetic pteroylglutamic acid on lactation, [M. M. Nelson & H. M. Evans] Arch. Biochem. 13: 265-275, May '47
—biochemical experiments with synthetic preparation having action antagonistic to that of pteroylglutamic acid, [A. L. Franklin, E. L. R. Stokstad, M. Belt & T. H. Jukes] J.Biol.Chem. 169: 427-435, July '47
—biotin activity of fat-soluble materials from plasma, [K. Hofmann & A. E. Axelrod] Arch.Biochem. 14: 482-483, Aug. '47
—biotin and carbon dioxide fixation in liver, [S. Ochoa & others] J.Biol.Chem. 170: 413-414, Sept. '47
—biotin and fat-soluble material having biologic activities of biotin; relation to course of avian malaria, [W. Trager] J.Exper.Med. 85: 663-683, June '47
—biotin, choline, inositol, p-aminobenzoic acid and vitamin $B_{12}$ in transplantable mouse carcinomas and in mouse blood, [M. G. Ritchey, L. F. Wicks & E. L. Tatum] J.Biol.Chem. 171: 51-59, Nov. '47
—biotin function, [H. C. Lichstein & W. W. Umbreit] J.Biol.Chem. 170: 329-336, Sept. '47
—calcium pantothenate; value in therapy of Madrid symptomatic syndrome; paresthesic-causalgic syndrome (burning feet), [M. Peralta] Rev.clin.españ. 26: 225-244, Aug. 31, '47
—cervical cancer: disordered growth response to inflammation in presence of estrogen excess and nutritional deficiency; cytologic, clinical, nutritional and pathologic studies, [J. E. Ayre] Am.J.Obst.& Gynec. 54: 363-390, Sept. '47
—combined system disease and hematologic relapse occurring in persons with pernicious anemia treated with synthetic folic acid (pteroylglutamic acid) for period of 2 years, [R. W. Vilter, C. F. Vilter & V. Hawkins] Proc.Central Soc.Clin.Research 20: 35-36, '47; also, J.Lab.& Clin.Med. 32: 1426-1427, Nov. '47
—comparative histopathologic changes in experimental deficiencies of various vitamin B components, [W. W. Wainwright] Am.J.Orthodontics (Oral Surg.Sect.) 33: 740-743, Oct. '47
—composition, including thiamine and riboflavin, of edible dry legumes, [O. E. Stamberg & W. P. Lehrer, Jr.] Food Research 12: 270-272, July-Aug. '47
—cytochemical study of responses of adrenal cortex of rat to thiamine, riboflavin and pyridoxine deficiencies (relation to alarm reaction), [H. W. Deane & J. H. Shaw] J.Nutrition 34: 1-19, July '47
—deficiency syndromes in Indian soldiers, [J. H. Walters] Lancet 1: 861-865, June 21, '47
—dental caries experience in postwar Italy (1945) among teen-age children in Naples (relation to deficiency of sugar and vitamin B intake), [M. Massler & I. Schour] J.Pediat. 31: 431-439, Oct. '47
—disorders of neuromuscular excitability in course of alimentary disequilibrium and avitaminoses; avitaminoses G (or $B_2$) and H in their relation to protein and lipoid content of diet, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. 29: 492-497, April-June '47
—effect of aminoacetic acid on pyridoxine and biotin requirements of rat, [E. Pagé & B. Gingras] Rev. canad.de biol. 6: 372-374, '47
—effect of cooking on thiamine, riboflavin and niacin (nicotinic acid) content of sweetbreads, [R. M. Griswold, L. M. Jans & E. G. Halliday] J.Am. Dietet.A. 23: 600-603, July '47
—effect of extrinsic factor, liver extract and folic acid on induced macrocytic anemia of swine, [R. W. Heinle & others] Proc.Central Soc.Clin.Research 20: 7, '47; also, J.Lab.& Clin.Med. 32: 1398, Nov. '47
—effect of phthalylsulfathiazole (sulfonamide) on excretion of vitamins by normal adults, [W. E. Grundy & others] Arch.Biochem. 15: 187-194, Nov. '47
—effect of synthetic Lactobacillus casei factor on blood changes induced by gastrectomy in rat, [G. M. Higgins, D. J. Ingle & O. R. Joneson] J.Lab.& Clin. Med. 32: 635-643, June '47
—effects of pyridoxine and folic acid on thiouracil (thiourea derivative) induced granulopenia in monkeys, [H. Aranow, Jr. & E. D. Goldsmith] Yale J. Biol.& Med. 19: 995-998, July '47
—effects of vitamin imbalance under conditions of ad libitum feeding and reduced caloric intake, [V. H. Brunish & others] Am.J.Physiol. 150: 551-557, Oct. '47
—effects of vitamins and growth-promoting substance on growth in Chilomonas paramecium, [D. M. Pace] Exper.Med.& Surg. 5: 236-250, May-Aug. '47
—epidemiology of poliomyelitis (role of hypovitaminosis), [C. Braendli-Wyss] J.A.M.A. 135: 531, Oct. 25, '47 [Comment on Sabin's article]
—factor N (possible element of vitamin B complex) content of foods, [N. Segovia & C. Recabarren] Rev.de med.y aliment. 7: 63-65, Jan.-July '46
—folic acid, [P. Buffa] Recenti progr.med. 2: 446-449, May '47
**VITAMINS B:—Continued**
—folic acid; action on hemopoiesis in normal animal, [Mme. M. Lourau & G. Marinone] Experientia 3: 190-191, '47
—folic acid, p-aminobenzoic acid and antipernicious anemia liver extract in swine nutrition, [T. J. Cunha & others] J.Nutrition 34: 173-187, Aug. '47
—folic acid and hyperchromic anemia (Ácido fólico e anemias hipercrômicas), Arq.de biol. 31: 31-35, March-April '47
—folic acid and its metabolic significance, [M. Netoušek] Časop.lék.česk. 86: 13-17, Jan. 10, '47
—folic acid and liver extracts; present status in therapy of anemias, [R. Perez-Cirera] Prensa méd.mex. 12: 99-102, May 31, '47
—folic acid and liver in treatment of nutritional macrocytic anemia; comparison of results, [T. A. Kemp] Lancet 2: 350-353, Sept. 6, '47
—folic acid and other principles of antianemic action, [H. Croxatto] Rev.de med.y aliment. 7: 1-16, Jan.-July '46
—folic acid and pernicious anemia; Biermer-Addison anemia, resistant to liver therapy, greatly improved by 500 mg. of folic acid; case, [A. Pedro-Pons, P. Farreras Valentí, N. Magriñá Ferrer & F. Ciscar Rius] Med.clin.,Barcelona 9: 14-20, July '47
—folic acid and related factors; recently acquired antianemic factors, [M. Granier-Doyeux & S. Holz] Rev.san.y asist.social 11: 189-256, June-Aug. '46
—folic acid and rutin; physiology of nutrition, [F. Fernández de Soto Morales] Farmacoterap.actual 3: 670-675, Oct. '46
—folic acid and thymine, [Y. Pierret] Bruxelles-méd. 27: 1217-1221, June 1, '47
—folic acid and thymine in therapy of macrocytic hyperchromic anemias, [F. Civeira Otermin & A. Navarro Hospital] Medicina,Madrid (pt.I) 15: 453-455, June '47
—folic acid; antianemic action; clinical study of cases, [A. Galeone] Minerva med. 1: 343-348, April 7, '47
—folic acid as new antianemic vitamin; review of literature, [M. Bassi] Riv.clin.med. 47: 108-116, '47
—folic acid; changes in bone marrow in megaloblastic anemias of infancy before and after therapy, [W. W. Zuelzer, A. Newhall & L. Hutaff] J.Lab.& Clin. Med. 32: 1217-1230, Oct. '47
—folic acid; clinical use, [M. A. Kell] Minnesota Med. 30: 1167-1173, Nov. '47
—folic acid conjugate; effect in sprue, [R. M. Suárez] Bol.Asoc.méd.de Puerto Rico 39: 281-289, Aug. '47
—folic acid content of foods usually consumed by patients with tropical sprue, [J. J. Angulo & T. D. Spies] Am.J.Trop.Med. 27: 317-321, May '47
—folic acid; effect on radiation induced anemia and leukopenia, [L. O. Jacobson, P. Stearner & E. Simmons] Proc.Central Soc.Clin.Research 20: 34, '47; also, J.Lab.& Clin.Med. 32: 1425, Nov. '47
—folic acid; effects on celiac syndrome with special regard to fat resorption; 7 cases, [W. H. H. Tegelaers & H. A. Weyers] Maandschr.v.kindergeneesk. 15: 107-120, March '47
—folic acid; experimental and therapeutic study, [J. Waldenström] Día méd. 19: 1645-1647, Aug. 28, '47
—folic acid; factors affecting determination, [E. P. Daniel & O. L. Kline] J.Biol.Chem. 170: 739-746, Oct. '47
—folic acid group of growth factors; complexity of growth factors for Streptococcus lactis R, [D. A. Hall] Biochem.J. 41: 287-294, '47
—folic acid group of growth factors; effect of folic acid on acid production by growing cultures of Streptococcus lactis R, [D. A. Hall] Biochem.J. 41: 294-299, '47
—folic acid group of growth factors; histidine and its relationship to "folic acid," [D. A. Hall] Biochem. J. 41: 299-304, '47
—folic acid (in addition to penicillin) in agranulocytosis, [D. A. K. Black & S. W. Stanbury] Lancet 1: 827-828, June 14, '47
—folic acid in macrocytic anemia, [K. N. von Kaulla] Deutsche med.Wchnschr. 72: 87-90, Feb. 14, '47
—folic acid in maintenance of pernicious anemia, [R. W. Heinle, J. T. Dingle, & A. S. Weisberger] J. Lab.& Clin.Med. 32: 970-981, Aug. '47
—folic acid in megaloblastic anemia after total gastrectomy; case, [M. E. Morgans, C. Rimington & N. Whittaker] Lancet 2: 128, July 26, '47
—folic acid in therapy of anemia in infants and children, [W. W. Zuelzer] Wien.med.Wchnschr. 97: 361-362, Aug. 16, '47
—folic acid in therapy of thrombocytopenic purpura; 2 cases, [T. H. Gridley & T. R. Waugh] Canad. M.A.J. 57: 487-488, Nov. '47
—folic acid in therapy of various types of anemia, [F. Vandenbroucke] Acta clin.belg. 2: 187-190, March-April '47
—folic acid in treatment of anemia of rheumatoid arthritis; preliminary report, [C. A. L. Stephens, Jr., A. L. Borden, W. P. Holbrook & D. F. Hill] Ann.Int.Med. 27: 420-432, Sept. '47

**VITAMINS B:**—Continued
—folic acid molecule; specificity, [T. D. Spies, R. E. Stone & R. O. Brandenburg] South.M.J. **40:** 618-619, July '47
—"folic acid"; pteroylglutamic acid and related substances; medical progress, [F. Sargent, II] New England J.Med. **237:** 667, Oct. 30, '47; 703, Nov. 6, '47
—folic acid; relapse of patients with pernicious anemia, [O. C. Hansen-Pruss] Am.J.M.Sc. **214:** 465-468, Nov. '47
—folic acid; supplement: synthesis of pteroylglutamic acid (liver Lactobacillus casei factor) and pteroic acid, [M. E. Hultquist & others] Ann.New York Acad.Sc.(supp.) **48:** i-vi, Oct. 3, '47
—folic acid; therapeutic effect in anemias, [A. Vannotti & J. L. Rivier] Schweiz.med.Wchnschr. **77:** 720-723, June 28, '47
—folic acid; therapeutic use; present status, [B. R. Gendel] Memphis M.J. **22:** 72-74, May '47
—folic acid therapy, [H. E. Allen] Portland Clin.Bull. **1:** 33-38, Sept. '47
—folic acid therapy in hyperchromic macrocytic anemia, [W. Escaron, J. B. Gomensoro, S. Castillo de Bonnevaux & L. Zubiaurre] Arch.urug.de med.,cir.y especialid. **30:** 101-131, Feb. '47
—folic acid therapy in nontropical sprue: results of treatment in 7 cases, [J. F. Weir & M. W. Comfort] J.Lab.& Clin.Med. **32:** 1231-1241, Oct. '47
—folic acid therapy of nontropical sprue; physiopathologic study of case, [Mme.Bertrand-Fontaine, R. Cachera, R. Fauvert & H. Nouffiard] Bull.et mém. Soc.méd.d.hôp.de Paris **63:** 675-685, '47
—folic acid therapy of pernicious anemia, [H. Bakim] Türk tip cem.mec. **13:** 175-178, '47
—folic acid therapy of pernicious anemia and unsolved problems in pathogenesis, [V. Jedlička] Časop.lék. česk. **86:** 969, Aug. 29, '47; 1014, Sept. 5, '47
—folic acid therapy of tropical sprue; cases, [T. D. Spies & others] Rev.méd.Costa Rica **7:** 125-141, June '47; Hospital, Rio de Janeiro **32:** 287-300, Aug. '47
—folic (pteroylglutamic) acid; review of literature, [R. Abderhalden] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:** 163-185, '47
—food values of dairy products as affected by methods of handling in production, distribution, and use; riboflavin, thiamin, vitamin A; Food and Nutrition Section [American Public Health Association], Am.J.Pub.Health **37:** 1113-1120, Sept. '47
—hematologic study of rat during total avitaminosis B and during riboflavin deficiency only, [R. Lecoq & A. Raffy] Bull.Soc.chim.biol. **29:** 487-491, April-June '47
—hydrolysate of egg albumin; effect of avidin on biotin, [L. F. Defelice] Rev.farm.,Buenos Aires **89:** 36-46, Jan. '47
—hypochromic deficiency anemias; modifications of myelogram and gastric secretion following administration of B complex vitamins, [D. Bastagli] Clinica, Bologna **10:** 217-233, '45-'46
—interrelations in micro-organisms between growth and metabolism of vitamin-like substances (especially nicotinic and pantothenic acids), [H. McIlwain] Advances Enzymol. **7:** 409-460, '47
—Lactobacillus casei factor (folic acid), new hemopoietic agent, [L. Donner] Časop.lék.česk. **86:** 281-283, March 7, '47
—7-methyl folic acid; mode of action, [G. J. Martin, L. Tolman & J. Moss] Science **106:** 168, Aug. 22, '47
—7-methylpteroylglutamic (7-methyl folic) acid; hypotensive action, [G. J. Martin, L. Tolman & R. Brendel] Arch.Biochem. **15:** 323-324, Nov. '47
—modified microbiologic assay procedure, [A. L. Bacharach] Nature, London **160:** 640, Nov. 8, '47
—nutritive value of canned foods; effect of commercial canning operations on thiamine, riboflavin and niacin (nicotinic acid) contents of vegetables, [J. R. Wagner, F. M. Strong & C. A. Elvehjem] Indust.& Engin.Chem.(Indust.Ed.) **39:** 985-990, Aug. '47
—nutritive value of canned foods; effects of blanching on retention of thiamine and niacin (nicotinic acid) in vegetables, [J. R. Wagner, F. M. Strong & C. A. Elvehjem] Indust.& Engin.Chem.(Indust.Ed.) **39:** 990-993, Aug. '47
—oral, gingival and periodontal pathology induced in rats on low pantothenic acid diet by toxic doses of zinc carbonate, [D. E. Ziskin, G. Stein, P. Gross & E. Runne] Am.J.Orthodontics (Oral Surg.Sect.) **33:** 407-446, June '47
—oxybiotin and biotin; use of Raney's nickel in differential assay, [K. Hofmann, T. Winnick & A. E. Axelrod] J.Biol.Chem. **169:** 191-193, June '47
—oxybiotin; metabolism in yeast, [A. E. Axelrod, B. C. Flinn & K. Hofmann] J.Biol.Chem. **169:** 195-202, June '47
—pantothenic acid deficiency as cause of anemia in rat, [M. Piette] Bull.Soc.chim.biol. **29:** 525-528, April-June '47

**VITAMINS B:**—Continued
—pantothenic acid; effects on growth of tissue explants, [M. Gaglio] Boll.Soc.ital.biol.sper. **22:** 1100-1102, Aug.-Nov. '46
—pantothenic acid in therapy of porphyria, [K. Hoesch] Deutsche med.Wchnschr. **72:** 252-254, May 16, '47
—pantothenic acid; microbic decomposition, [W. I. Metzger] J.Bact. **54:** 135-148, Aug. '47
—pantothenic acid requirement of rat; sparing action of protein; urinary and fecal excretion of pantothenic acid, [M. M. Nelson, F. van Nouhuys & H. M. Evans] J.Nutrition **34:** 189-203, Aug. '47
—pantothenic acid; retention in beef and lamb after stewing, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. **23:** 693-697, Aug. '47
—pantothenic acid-deficiency; hematopoiesis in rats, [L. L. Ashburn, F. S. Daft & R. R. Faulkner] Blood **2:** 451-462, Sept. '47
—phenomena of antagonism between avitaminoses B and D, [P. Chauchard, H. Mazoué & R. Lecoq] Compt.rend.Soc.de biol. **139:** 528-530, '45
—pteroylaspartic acid, antagonist for pteroylglutamic acid, [B. L. Hutchings & others] J.Biol.Chem. **170:** 323-328, Sept. '47
—pteroylglutamic acid and certain related compounds; urinary excretion, [T. H. Jukes, A. L. Franklin, E. L. R. Stokstad & J. W. Boehne, III] J.Lab.& Clin.Med. **32:** 1350-1355, Nov. '47
—pteroylglutamic acid and natural sources of folic acid; action on blood dyscrasias induced by sulfonamide drugs, [H. G. Petering, R. A. Delor & H. C. Murray] Blood **2:** 440-450, Sept. '47
—pteroylglutamic acid and neoarsphenamine toxicity, [G. G. Villela] Arch.Biochem. **15:** 157-158, Oct. '47
—pteroylglutamic acid and other hematopoietic agents; present status, [A. D. Welch] Federation Proc. **6:** 471-479, June '47
—pteroylglutamic acid; chemical antagonism in pig; hematopoietic effect of extrinsic and intrinsic factors, [A. D. Welch & others] Proc.Soc.Exper.Biol. & Med. **65:** 364-368, June '47
—pteroylglutamic acid deficiency; acceleration in mice and chicks by chemical antagonist, [A. L. Franklin, E. L. R. Stokstad & T. H. Jukes] Proc.Soc.Exper. Biol.& Med. **65:** 368-370, June '47
—pteroylglutamic acid in liver extracts and urine, [L. Golberg, B. De Meilion & J. F. Murray] Nature, London **160:** 22-23, July 5, '47
—pteroylglutamic acid (liver Lactobacillus casei factor, folic acid); use in clinical studies, [T. D. Spies] Ann.Rev.Biochem. **16:** 387-400, '47
—pteroylglutamic acid treatment of pernicious anemia, [S. O. Schwartz & B. E. Armstrong] Proc.Central Soc.Clin.Research **20:** 36, '47; also, J.Lab.& Clin. Med. **32:** 1427, Nov. '47
—pteroylglutamic and *p*-aminobenzoic acids as growth factors for Lactobacilli; interrelationship, [H. P. Sarett] J.Biol.Chem. **171:** 265-272, Nov. '47
—pteroylglutamic (synthetic folic) acid in treatment of pernicious anemia, [B. E. Hall & C. H. Watkins] J.Lab.& Clin.Med. **32:** 622-634, June 47
—rather accurate method to determine deficiency from urine, [I. Magyar] Experientia **3:** 78-79, '47
—retention in beef and lamb after stewing; experimental design and standardized cooking procedure, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am. Dietet.A. **23:** 501-504, June '47
—retention in beef and lamb after stewing; similarities and differences among the 4 vitamins, [S. Cover, E. M. Dilsaver & R. M. Hays] J.Am.Dietet.A. **23:** 962-966, Nov. '47
—retention of some vitamins of B complex in beef during cooking, [B. H. Meyer, W. F. Hinman & E. G. Halliday] Food Research **12:** 203-211, May-June '47
—role of adenine and of pantothenic acid in correction of neuromuscular disorders of total avitaminosis B partially compensated by addition of thiamine hydrochloride, riboflavin and nicotinamide, [R. Lecoq, P. Chauchard & H. Mazoué] Compt.rend. Soc.de biol. **139:** 623-624, '45
—self selection of diet; nature of appetites for B vitamins, [E. M. Scott & E. L. Verney] J.Nutrition **34:** 471-480, Nov. '47
—similarity of action of certain pterins and vitamins $B_1$ and $B_2$ on chronaxic modifications in course of avitaminoses and experimental acidosis, [R. G. Busnel, P. Chauchard, H. Mazoué & M. Polonovski] Compt.rend.Soc.de biol. **140:** 50-51, '46
—successful treatment of liver-refractory anemia with synthetic Lactobacillus casei factor, [J. Waldenström] Blood **2:** 426-439, Sept. '47
—survey in African foodstuffs; thiamine, riboflavin and nicotinic acid in sprouted and fermented cereal foods, [L. Golberg & J. M. Thorp] South African J.M.Sc. **11:** 177-185, Dec. '46
—therapy resulting in recovery from postconcussional ageusia of 40 years' duration; case, [O. C. Zimmermann] Schweiz.med.Wchnschr. **77:** 1034-1035, Sept. 27, '47
—thiamine, riboflavin and nicotinic acid in relation to acute burns in man, [C. C. Lund & others] Arch. Surg. **55:** 557-583, Nov. '47

**VITAMINS B:**—Continued
—thiamine, riboflavin, nicotinic acid, pantothenic acid and biotin in urine of newborn infants, [B. M. Hamil & others] Am.J.Dis.Child. **74:** 434-446, Oct. '47
—toxicity of histidine in normal and avitaminotic rat, [G. J. Martin] Exper.Med.& Surg. **5:** 191-195, May-Aug. '47
—treatment of pernicious anemia with synthetic folic acid, [R. H. Sirven] Día méd. **19:** 718-727, May 15, '47
—treatment of pernicious anemia with synthetic Lactobacillus casei factor, [N. B. Kurnick] Am.J.M. Sc. **213:** 694-708, June '47
—vitamin Bc conjugate; utilization in pernicious anemia, [E. A. Sharp & E. C. Vonder Heide] Am.J. Clin.Path. **17:** 761-769, Oct. '47
—vitamin Bc (pteroylglutamic or folic acid); oxidative degradation, [E. L. Wittle, B. L. O'Dell, J. M. Vandenbelt & J. J. Pfiffner] J.Am.Chem.Soc. **69:** 1786-1792, July '47
—vitamin H in eczemas of infants and children, with report of cases, [O. T. da Matta] Hospital, Rio de Janeiro **32:** 107-111, July '47
**$B_1$:** See Thiamine Hydrochloride
**$B_2$:** See Riboflavin
**$B_6$:** See Pyridoxine
**Bc:** See Vitamins, B
**C:** See Ascorbic Acid
**D:** See also Cod Liver Oil; Ergosterol; Rickets
—[N. D. Embree] Ann.Rev.Biochem. **16:** 323-358, '47
—another year's experience with Fanielle-Charpy method (massive doses of vitamin $D_2$) in therapy of lupus, [S. Lapiére & H. van Runckelen] Arch. belges dermat.et syph. **3:** 367-372, July '47
—biologic assay in fish liver oils, [G. Karmakar & M. N. Rao] Indian M.Gaz. **82:** 223-225, April '47
—calciferol (vitamin $D_2$) in treatment of chilblains, [S. T. Anning] Lancet **2:** 794, Nov. 29, '47
—calciferol (vitamin $D_2$) in treatment of lupus vulgaris, [F. J. O'Donnell] Irish J.M.Sc., pp. 211-214, May '47
—calciferol (vitamin $D_2$) treatment of lupus vulgaris, [D. E. Macrae] Brit.J.Dermat. **59:** 333-338, Oct. '47
—carp liver oil as specially rich source, [A. Raffy, P. Fournier & J. Boisselot] Compt.rend.Soc.de biol. **139:** 537-538, '45
—effect in convulsive states, [J. Notkin & J. J. Deltolo] Psychiatric Quart. **21:** 70-78, Jan. '47
—effects of nicotinamide and vitamin $D_2$ on tubercle bacilli cultures, [U. Silvestri] Boll.Soc.ital.biol sper. **23:** 17-18, Jan.-Feb. '47
—effects on histophysiology of adrenal medulla, [P. J. Ginestε] Compt.rend.Soc.de biol. **139:** 1016-1017, '45
—first results of Charpy treatment (combination of calcium and vitamin $D_2$) in urinary tuberculosis, [R. Gouverneur & Giard] J.d'urol. **53:** 153-155, '46-'47
—interaction of calcium, phosphorus and vitamin D; influence of dietary calcium and phosphorus on body weight and bone ash of chicks, [B. B. Migicovsky & A. R. G. Emslie] Arch.Biochem. **13:** 175-183, May '47
—intoxication; case, [M. Skatvedt] Ann.pædiat. **168:** 148-154, '47
—large doses in therapy of cutaneous tuberculosis, [H. Kuske] Dermatologica **94:** 25-37, '47
—new color reaction, [V. Villar Palasí] Nature,London **160:** 88, July 19, '47
—phenomena of antagonism between avitaminoses B and D, [P. Chauchard, H. Mazoué & R. Lecoq.] Compt.rend.Soc.de biol. **139:** 528-530, '45
—potency of U.S.P. reference standard, [W. Dasler, C. D. Bauer & M. Van Nostrand] J.Lab.&Clin. Med. **32:** 1251-1253, Oct. '47
—relation between potency of British Standards Institution provisional standard preparation of vitamin $D_3$ and that of other sources of vitamin D, with special reference to vitamin $D_3$ potency of U.S.P. reference cod liver oil no. 2 [H. M. Bruce, S. K. Kon, W. A. Broom & G. L. M. Harmer] Quart.J. Pharm.& Pharmacol. **20:** 123-129, April-June '47
—reserve of nurslings, [R. Houet] Bull.Soc.chim.biol. **29:** 306-307, Jan.-March '47
—sarcoidosis; results of treatment with varying amounts of calciferol (vitamin $D_2$) and *di*hydrotachysterol, [A. C. Curtis, H. Taylor, Jr. & R. H. Grekin] J. Invest.Dermat. **9:** 131-150, Sept. '47
—vitamin A and hypervitaminosis D, [S. Dreyfus-Neumann] Semaine d.hôp.Paris **23:** 1617-1618, July 7, '47
—vitamin $D_2$ and tuberculous lupus, [E. Gaumond & J. Grandbois] Laval méd. **12:** 571-581, June '47
—vitamin $D_2$; experimental studies on antiallergic properties; antagonistic effect of this vitamin against histamine and acetylcholine, [I. Dalnow] Dermatologica **94:** 130-136, '47
—vitamin $D_2$ in attempted therapy of bronchial tuberculosis, [A. Dufourt, P. Mounier-Kuhn & G. Despierres] Rev.de la tubere. **11:** 346-350, '47

**VITAMINS D:**—Continued
—vitamin $D_2$ in large doses in modern therapy of tuberculous lupus, with report of case, [I. Zelcer] Semana méd. **1:** 861-867, June 19, '47
—vitamin $D_2$ in therapy of tuberculous lupus and certain forms of tuberculosis; results and perspectives, [J. Charpy] Rev.med.e cir.de São Paulo **7:** 57-78, Feb. '47; Med.cir.farm., pp. 145-159, April '47
—vitamin $D_2$; massive doses in pulmonary tuberculosis; increase in serum calcium, [H. Gounelle, A. Vallette & M. Bachet] Compt.rend.Soc.de biol. **139:** 930-931, '45
—vitamin $D_2$; mechanism of action in therapy of lupus, [J. Charpy] Bull.Acad.nat.méd. **131:** 522-524, July 8-29, '47
—vitamin $D_2$; shock doses in therapy of pleuropulmonary tuberculosis, [E. Fasano] Minerva med. **2:** 197-198, Sept. 1, '47
—vitamin $D_2$; shock doses in therapy of tuberculous serositis, [T. Lubich & G. Ancaniera] Lotta contro tuberc. **17:** 188-190, March-April '47
—vitamin $D_2$; significance and future prospects of antituberculous action, [J. Charpy] Med.cir.farm., pp. 285-299, June '47
—vitamin $D_2$ therapy of inveterate lupus; 57 cases, [S. Lomholt] Nord.med. **35:** 1659-1662, Aug. 8, '47
—vitamin $D_2$ therapy of lupus; Charpy method with high doses, [E. Herreweghe] Belg.tijdschr.geneesk. **3:** 839-843, '47
—vitamin $D_2$ therapy of psoriasis, [F. Ceccarini] Riforma med. **61:** 139-141, March 31, '47
—vitamin $D_2$ therapy of tuberculous lupus, [J. Grandbois] Laval méd. **12:** 829-838, Sept. '47
—vitamin $D_2$ treatment of cutaneous tuberculosis; large doses, [H. E. Michelson & R. J. Steves] Arch. Dermat.& Syph. **56:** 317-324, Sept. '47
—vitamin $D_2$ treatment of lupus vulgaris; high doses, [W. J. Hohmann & G. W. Beening] Acta dermat.-venereol. **27:** 207-215, '47
**$D_2$:** See Rickets, therapy; Vitamins, D.
**$D_3$:** See Vitamins, D
**deficiency:** See Deficiency Diseases; under names of deficiency diseases, as Beriberi; Rickets; Scurvy; under specific vitamins; etc.
**E:** See also Pregnancy, diet in; Reproduction, diet in relation to
—[N. D. Embree] Ann.Rev.Biochem. **16:** 323-358, '47
—antagonistic effects of vitamin E and of cod liver oil on growth of rabbit, [P. Meunier, A. Vinet & J. Jouanneteau] Bull.Soc.chim.biol. **29:** 507-514, April-June '47
—antioxidants, [H. A. Mattill] Ann.Rev.Biochem. **16:** 177-192, '47
—ceroid in human ovary, with special reference to its mode of formation, [S. Brenner] South African J. M.Sc. **11:** 173-176, Dec. '46
—content of placenta, [G. Athanassiu] Klin.Wchnschr. **24-25:** 170-171, Dec. 15, '46
—degeneration and regeneration of transversely striped muscle fibers during vitamin free diet, [E. Tonutti] Ztschr.f.d.ges.exper.Med. **114:** 453-493, '45
—effect of mixed tocopherols on utilization of vitamin A in rat, [J. M. Lemley, R. A. Brown, O. D. Bird & D. A. Emmett] J.Nutrition **34:** 205-218, Aug. '47
—effect on metamorphosis of tadpoles induced by thyroxine, [R. Fischer] Ztschr.f.Vitaminforsch. **18:** 308-334, '47
—evaluation by chemical method, [A. Santos Ruiz & A. J. Correia Ralha] Rev.españ.fisiol. **3:** 45-54, April '47
—histological changes in adipose tissue of rats receiving deficient diet containing highly unsaturated fatty acids, [H. Granados, K. E. Mason & H. Dam] Acta path.et microbiol.Scandinav. **24:** 86-95, '47
—importance in etiopathogenesis of keratoconus, [R. J. Carreras] Prensa méd.argent. **34:** 1764-1774, Sept. 12, '47
—in laboratory diets, [N. D. Embree] Arch.Biochem. **13:** 299, May '47
—in treatment of mental disorders, [S. T. Michael & A. H. Ruggles] Arch.Neurol.& Psychiat. **58:** 351-356, Sept. '47
—influence of α-tocopherol administered by mouth on growth of tumors in mice, [N. Dobrovolskaïa-Zavadskaïa & N. Adamova] Compt.rend.Socde biol. **139:** 551-553, '45
—interrelation between α-tocopherol and protein metabolism; increased utilization of casein produced by α-tocopherol, yeast digest or xanthine in rat-growth protein-quality test, [E. L. Hove & P. L. Harris] J.Nutrition **34:** 571-579, Nov. '47
—motility and pharmacologic reactivity of genitals of deficient rats, [J. R. do Valle & L. C. U. Junqueira] Endocrinology **40:** 316-321, May '47
—physiologic action of vitamin E and its homologues, [K. E. Mason] Resenha clín.-cient. **16:** 213, June 1, '47; 249, July 1, '47; 289, Aug. 1, '47
—protective effects of tocopherols on vitamin A; in vitro study, [V. Bisceglie] Boll.Soc.ital.biol.sper. **22:** 1116-1118, Aug.-Nov. '46

**VITAMINS E:**—Continued
—report of failure of α-tocopherol to prevent *diethyl*-stilbestrol (estrogen)-induced purpura in dogs, [A. J. Richtsmeier, M. Spooner & O. O. Meyer] Proc.Soc.Exper.Biol.& Med. 63: 298-301, June '47
—role of tocopherol in muscle metabolism; tocopherol as physiologic antioxidant, [H. A. Mattill] Tr. Conf.Biol.Antioxid. 1: 63-66, '46
—specific unsaturated fatty acids in production of acid-fast pigment in deficient rat and protective action of tocopherols, [L. J. Filer, Jr., R. E. Rumery & K. E. Mason] Tr.Conf.Biol.Antioxid. 1: 67-77, '46
—therapy in heart disease; cases, [M. B. Molotchick] M.Rec. 160: 667-668, Nov. '47
—therapy of vascular syndromes; cases, [N. Agadjanian] J.de méd.de Paris 67: 57-59, April '47
—tocopherol content of serum, especially during pregnancy and lactation, [L. Rauramo] Acta obst.et gynec.Scandinav.(supp.2) 27: 1-77, '46
—α-tocopherol phosphate as biological antioxidant; role in cellular metabolism, [O. B. Houchin] Tr.Conf. Biol.Antioxid. 1: 60-62, '46
—tocopherols in milk; chemical determination and ocurrence in human milk, [M. L. Quaife] J.Biol. Chem. 169: 513-514, Aug. '47
**G:** See Riboflavin
**G (B$_6$):** See Vitamins, B
**H:** See Vitamins, B
**K,** [A. V. Palladin] Byull.eksperbiol.i med.(no.4) 23: 239-247, '47
—antibiotic potency in vivo; preliminary report, [M. Rapellini & P. Sardi] Minerva med. 2: 134-135, Aug. 11, '47
—benzoquinones and naphthoquinones, group of natural antibiotic agents; effects, specificity and mechanism of action, with special regard to vitamin K, [G. del Vecchio, V. del Vecchio & R. Argenziano] Igiene e san.pub. 2: 704-738, July-Dec. '46
—cardiovascular activity of menadione, [A. Cannavà] Boll.Soc.ital.biol.sper. 23: 68-69, 70-71, Jan-Feb. '47
—combination of some effects of x-radiation and synthetic vitamin K substitute, [J. S. Mitchell & I. Simon-Reuss] Nature,London 160: 98-99, July 19, '47
—deficiency; case, [H. C. Hou] Chinese M.J. 64: 225-228, July-Aug. '46
—deficiency of pregnant women at term and of newborn, [H. Quichon] Gynéc.et obst. 46: 344-347, '47
—dicumarol poisoning with relapse; case (treated with vitamin K and repeated blood transfusions), [G. Thorsén] Lancet 2: 420-422, Sept. 20, '47
—diet of mother and brain hemorrhages in infant rats, [E. E. Brown, J. F. Fudge & L. R. Richardson] J. Nutrition 34: 141-151, Aug. '47
—disorders of neuromuscular excitability in course of alimentary disequilibrium and avitaminoses; avitaminosis K and dietary disequilibrium; vitamin K and its antagonisms, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. 29: 498-507, April-June '47
—early therapy of yellow fever, [W. H. Hoffmann] Rev.Kuba 3: 113-116, May '47; also, Med.colon., Madrid 10: 33-41, July 1, '47
—effect of vitamin K-like quinone (synkayvite) upon experimental renal hypertension in dogs, [B. S. Oppenheimer & L. Zacharias] J.Mt.Sinai Hosp. 14: 542-543, Sept.-Oct. '47
—effect on tubercle bacilli of sulfanilamide (sulfonamide) derivatives couple with 2-methyl-1,4-naphthoquinone (menadione), [A. Grönwall & B. Zetterberg] Upsala läkaref.förh. 52: 199-206, '47
—effects on capillary resistance of infants, [G. Maini & G. Vecchietti] Lattante 18: 193-198, April '47
—extensive retinal hemorrhages due to avitaminosis in newborn with severe form of meningeal hemorrhage, [H. Ezes] Gynéc.et obst. 45: 559-561, '46
—for relief of chilblains, [D. P. Wheatley] Brit.M.J. 2: 689-691, Nov. 1, '47
—hypoprothrombinemia produced by sulfathiazole (sulfonamide) in rats on diet free of vitamin K and cured by synthetic vitamin K, [B. M. Braganca & M. V. Radhakrishna Rao] Indian J.M.Research 35: 15-21, Jan. '47
—idiopathic hypoprothrombinemia refractory to vitamin K, [J. Scherwin] Nord.med. 34: 1157-1158, May 16, '47
—inhibiting effects of various sulfonamides on intestinal synthesis of vitamin K, [G. de Luca] Rassegna internaz.clin.e terap. 27: 291-295, Aug. 15-31, '47
—injections of natural vitamin K in therapy of pain in laryngeal tuberculosis; preliminary report, [A. G. da Silveira] Hospital,Rio de Janeiro 32: 261-262, Aug. '47
—prothrombin determinations and vitamin K therapy in acute coronary occlusions; further observations, [H. M. Doles] South.M.J. 40: 965-973, Dec. '47
—Sanarelli-Shwartzman phenomenon in tonsils; vitamins K and P, [C. E. Pierangeli] Oto-rino-laring. ital. 15: 74-80, '47

**VITAMINS, K,**—Continued
—use in maternity hospital for prophylaxis of various congenital cerebropathies, [G. Salvioli] Riv.ital.di ginec. 26: 145-150, May '43
—vitamin K and its clinical utilization, [M. Küley] Türk tip cem.mec. 13: 50-57, '47
—vitamin K and late tonsillar hemorrhage, [S. L. Fox & G. B. West, Jr.] Laryngoscope 57: 564-574, Aug. '47
**M:** See Vitamins, B
**P:** See Flavones
**P-P:** See Nicotinic Acid
**reproduction and vitamins:** See Pregnancy, diet in; Reproduction, diet in relation to
**T complex,** biologic analysis, [W. Goetsch] Ztschr. Vitamin-,Hormon- u.Fermentforsch. 1: 87-110, '47
—newly discovered substance, [W. Goetsch] Experentia 3: 326-327, '47
**therapy:** See also Deficiency Diseases, therapy; under names of vitamins; etc.
—[R. N. Sarkar] Indian M.Rec. 67: 205-208, July '47
—correlation between vitamins and hormones and its importance in endocrine disturbances, [B. Giedosz] Polski tygodnik lek. 2: 3-9, '47
—experimental bases for vitamin-hormonal therapy of gastroduodenal ulcer, [J. Nasio] Arch.Soc.cirujanos hosp. 17: 205-218, March '47
—fat-soluble vitamins; fallacies of ill-advised therapy, [P. György] Am.Pract. 2: 79-81, Oct. '47
—in internal medicine, [I. Magyar] Orvosok lapja 3: 77, Jan. 19, '47; 112, Jan. 26, '47
—role in management of diabetes mellitus, [E. L. Sevringhaus] Am.J.Digest.Dis. 14: 193-195, June '47
—treatment of hepatic cirrhosis with high protein low fat diet, choline chloride and vitamins, [R. Valdivieso, G. Pineda, G. Sepúlveda & H. Barros] Rev.méd.de Chile 75: 378-384, June '47
—use of methionine and vitamin supplements in hepatic disease; clinical and laboratory observations, [D. Cayer] Arch.Int.Med. 80: 644-654, Nov. '47
—possible uses in dermatology and venereology, [J. Charpy] J.de méd.de Lyon 28: 553-556, July 20, '47
**X:** See Vitamins, E
**VITEK, J.,** Mechanical irritability of nerve trunk in man; idioneural irritability, Časop.lék.česk. 86: 602-610, May 23, '47
**VITELLINE DUCT**
—persistent vitello-intestinal arch, [S. Mann] Glasgow M.J. 28: 139-141, May '47
**VITELLO (c. 1220-1280)**
—Vitello-Thuringo-Polonus and his optics, [W. H. Melanowski] Bull.et mém.Soc.franç.d'opht. 59: 387-392, '40-'46
**VITERBO, F.:** See **FERRANNINI, A., jt. auth.**
——See **PEROSA, L., jt. auth.**
**VITILIGO**
See also Albinism
—gravidic vitiligo, [D. Taylor Gorostiaga] Bol.Soc.de obst.y ginec.de Buenos Aires 26: 245-247, July 7, '47
—in India, [G. Panja] Calcutta M.J. 44: 42-54, March '47
**therapy,** treatment of leukoderma and technic employed, [K. M. Rai] Indian J.Radiol. 1: 45-50, May '47
**VITOLO, A. E.,** Sul riconoscimento spettrografico di un acridinico, Riv.ital.d'ig. 7: 213-216, May-June '47
Pietro Capparoni. Riv.ital.d'ig. 7: 252, May-June '47
**VITREOUS HUMOR**
—angioma of choroid with ossification of vitreous case, [R. Campos] Boll.d'ocul. 26: 145-170, March '47
—asteroid bodies in vitreous; 3 cases, [F. C. Cerboni & B. Malamud] Rev.Asoc.méd.argent. 61: 585-587, Aug. 15, '47
—blood transfusion in posthemorrhagic opacity, [T. Krwawicz] Polski tygodnik lek. 2: 235-237, '47
—hematic inundation of vitreous and paralysis of sixth cranial nerve immediately after operation for hepatic abscess, [J. Séden, M. Pierre, J. Fimbel & E. Dor] Bull.Soc.d'opht.de Paris, pp. 54-56, Jan.-Feb. '47
—muscae volitantes or floating specks, [R. S. Agarwal] Indian M.Rec. 67: 85-89, March '47
—operative technic of vitreous replacement, [M. H. Fritz, T. M. Fennessy & H. Cabrera] Am.J.Ophth. 30: 1221-1224, Oct. '47
—parasitic Ascaris origin of certain hemorrhages, [P. L. Drouet, C. Thomas, R. Herbeuval & C. Henry] Bull.et mém.Soc.franç.d'opht. 59: 247-255, '40-'46
—penicillin therapy of experimental infections of lens and vitreous with Clostridium welchii, [L. C. Hoskins] Arch.Ophth. 38: 301-309, Sept. '47
—recurrent intraocular hemorrhages: Eales's disease, [V. D. Sathaye & M. G. Bhide] Indian J.Ophth. 8: 1-2, Jan.-March '47
—refractive changes produced by injection of fluids into vitreous, [A. Layton, M. W. Morgan, Jr. & J. M. D. Olmsted] Am.J.Physiol. 150: 568-571, Oct. '47

**VITREOUS HUMOR**—Continued
—relation between detachment of vitreous and detachment of retina, [R. Campos] Ann.ottal.e clin. ocul. [73]: 679-689, Nov. '46
—substitution of cerebrospinal fluid for vitreous clouded with opacities, [M. H. Fritz] Am.J.Ophth. 30: 979-984, Aug. '47
—therapy of myopic retinochoroiditis with vitreous humor from preserved eyes, [G. A. Dragomiretskiy] Oftal.zhur.,no.3, pp. 32-33, '46
—transplantation, [S. Gartner & B. S. Priestley] Arch.Ophth. 38: 487-493, Oct. '47
—use of x-ray therapy for retinal diseases characterized by new-formed blood vessels (Eales's disease, retinitis proliferans); preliminary report, [J. S. Guyton & A. B. Reese] Tr.Am.Acad.Ophth. 51: 525-546, May-June '47
—vitreous infections and streptomycin; experimental studies, [I. H. Leopold, M. Wiley & R. Dennis] Am.J.Ophth. 30: 1345-1352, Nov. '47
**foreign bodies:** See Eyes, foreign bodies
**VITT, A. E., and MELICK, W. F.**, Studies on transiumbar aortography; simple apparatus for translumbar aorteriography, J.Missouri M.A. 44: 749, Oct. '47
**VIVANCO, F.:** See **JIMENEZ DIAZ, C., jt. auth.**
**VIVARELLI, A.:** See **LURA, A., jt. auth.**
**VIVAS-SALAS, E.:** See **DAVID, P., jt. auth.**
**VIVER de la LASTRA, J. L.**, Estreptomicina; revisión de conjunto, Med.colon.,Madrid 9: 449-470, June 1, '47
**VIVIAN, R. P.**, Public health and geriatrics, McGill M.J. 16: 465-471, Oct. '47
**VIVICILLINA:** See Fungi, culture
**VIVINO, J. J., HIRSH, H. L., and DOWLING, H. F.**, Clinical use of streptomycin; report of 35 cases, South.M.J. 40: 751-757, Sept. '47
**VIVISECTION:** See Animals, experimentation
**VIVOLI, D., and FUSCALDO, A.**, Linfogranuloma maligno de pulmón (estudio anatomo-clínico de una observación), Día méd. 19: 1055-1059, June 23, '47
——See **REY, J. C., jt. auth.**
**VIVOLI, F.**, Il problema dello smaltimento dei rifiuti domestici e sua applicazione nella città di Piacenza, Riv.ital.d'ig. 7: 179-185, May-June '47
**VIVONE, F. R., ETIENNE, L., and TRUCCO, E.**, Modificaciones sanguíneas de los lípidos y caroteno en la insuficiencia tiroidea, Semana méd. 2: 1-6, July 3, '47
**VIZCAINO, M.**, Terapéutica por salicilatos, Prensa méd mex. 12: 51-54, March 31, '47
——See **CABRERA COSIO, E., jt. auth.**
——See **SODI PALLARES, D., jt. auth.**
**VIZKELETY, G.**, Special hook for exposure of urinary bladder, Acta urol. 1: 105-106, '47
**VLCEK, A.:** See **RASKOVA, H., jt. auth.**
**de VLEESCHHOUWER, G. R.**, Pharmacology of dibenzyl-β-chloroethylamine hydrochloride (dibenamine), Proc.Soc.Exper.Biol.& Med. 66: 151-152, Oct. '47
**VLEMINCQ, E.**, Accidents du travail et maladies professionnelles au point de vue stomatologique, Arch. belges méd.sociale,hyg. 5: 183-242, April '47
**VLK, O.**, Über die Blutgerinnung im Pleura- und Bronchotrachealraum, Wien.med.Wchnschr. 97: 266-267, June 7, '47
**VLTAVSKY, J.**, Uterine pregnancy with intramembranous fetal development in free peritoneal cavity following rupture of cesarean cicatrix, Ceskoslov. gynaek. 26: 86-94, '47
**VOCAL CORDS**
See also Larynx; Voice
**paralysis:** See Larynx, paralysis
**ulcers**, Plaut-Vincent ulcer of superior right cord with nonspecific positive seroreaction following serotherapy of diphtheria, [H. Hohlbrugger & H. Kellner] Wien.klin.Wchnschr. 59: 543-546, Aug. 22, '47
**VOCATION**
—Invalid Foundation in Finland and its institutions for rehabilitation of disabled persons, [F. Langenskiöld] Occup.Therapy 26: 333-338, Oct. '47
—prevocational activities for physically handicapped, [C. G. Thompson] Am.J.Occup.Therapy 1: 152-154, June '47
—rehabilitation, [M. J. Shortley] Occup.Therapy 26: 201-212, Aug. '47
—rehabilitation in United States, [H. A. Brodkin] Bull.internat.serv.san. 20: 371-375, Sept. '47; also, Rev.méd.Liège 2: 550-552, Oct. 15, '47
—rehabilitation of war veterans, [G. Decharneux] Arch.serv.san.l'armée belge 100: 123-136, May-June '47
—trends of achievement in mental disorder, [A. I. Rabin] Scient.Monthly 65: 213-216, Sept. '47
**guidance**, [R. Steuerwald] Bol.Inst.internac.am.de pro. tec.a la infancia 21: 22-45, March '47
—brief rules for rehabilitation of tuberculous patients, [E. Bernard] Occup.Therapy 26: 339-341, Oct. '47
—for socially maladjusted boy, [R. J. Fornwalt] Ment.Hyg. 31: 599-604, Oct. '47
**VOCATION, guidance**—Continued
—invalid cardiac child; psychotechnics and occupational orientation; measures counseled for integral solution of problem, [J. M. Macera, A. P. Ruchelli & M. Araya] Pediat.Américas 5: 439-443, Aug. '47
**tests**, grading aptitude of worker for some specific job, [C. L. Musatti] Arch.paleol.,neurol.e psichiat. 8: 137-151, April-June '47
**VOCATIONAL SCHOOLS:** See Schools
**VOEGTLI, W.:** See **STAEHELIN, D., jt. auth.**
——See **VERZAR, F., jt. auth.**
**VOEGTLIN, W. L.**, Gastric acidity in normal individuals and those with uncomplicated duodenal ulcer; attempt to influence nocturnal secretion, Gastroenterology 9: 125-140, Aug. '47
Conditioned reflex therapy of chronic alcoholism; 10 years' experience with method, Rocky Mountain M. J. 44: 807-812, Oct. '47
**VÖRNLE, Z. M.:** See **SZUTRELY, G., jt. auth.**
**VOGEL, H.**, Hermaphrodites of Schistosoma mansoni, Ann.Trop.Med. 41: 266-277, Sept. '47
——**and MINNING, W.**, Ueber die Einwirkung von Brechweinstein, Fuadin und Emetin auf Bilharzia japonica und deren Eier im Kaninchenversuch, Acta trop. 4: 21; 97, '47
**VOGEL, P.**, Die Neuropathologie der Trikresylphosphatvergiftung, Deutsche med.Wchnschr. 72: 500-503, Sept. 19, '47
**VOGELSANG, E. G.:** See **GALLO, P., jt. auth.**
**VOGELSANG, H. D.:** See **WAGNER, W. H., jt. auth.**
**VOGL, A.**, Das Krankheitsbild der Claudicatio venosa intermittens, Deut.Militärarzt 6: 530-531, Sept. '41
**VOGT, A.**, Gleichzeitiges Auftreten eines malignen Magenpolypen mit Invagination in das Duodenum und eines Magenkarzinoms, Röntgenpraxis 13: 409-414, Nov. '41
**VOGT, C., and VOGT, O.**, Lebensgeschichte, Funktion und Tätigkeitsregulierung des Nucleolus; geschichtlicher Rückblick und gegenwärtiges Wissen, Ärztl. Forsch. 1: 8, Feb. 25, '47; 43, March 25, '47
**VOGT, G.:** See **ARASA, F., jt. auth.**
**VOGT, J. H.**, Management of Addison's disease by general practitioner, Nord.med. 35: 1746-1747, Aug. 22, '47
——**and TORKILDSEN, A.**, Primary malignant exophthalmos cured by Naffziger operation (orbital decompression); case, Nord.med. 34: 1303-1304, June 6, '47
**VOGT, M.**, Some aspects of physiology of secretion of adrenal cortex with bearing on clinical medicine, Exper.Med.& Surg. 5: 279-284, May-Aug. '47
Cortical lipids of normal and denervated suprarenal gland under conditions of stress, J.Physiol. 106: 394-404, Oct. 15, '47
**VOGT, O.:** See **VOGT, C., jt. auth.**
**VOGT, WALTHER (1888-1941)**
—obituary and bibliography, [Goerttler] Anat.Anz. 92: 184-196, Dec. 12, '41
**VOGT OPERATION:** See Glaucoma, therapy
**VOHNOUT, C. S.:** See **SILINK, K., jt. auth.**
**VOICE**
See also Hoarseness; Vocal Cords
—aphonia and dysphonia, [G. Ferretti] Progr.med., Napoli 3: 277-281, May 15, '47
—contact ulcer of larynx; role of vocal reeducation, [G. Peacher & P. H. Holinger] Arch.Otolaryng. 46: 617-623, Nov. '47
—psychic mechanisms in aphonia; case illustration, [E. S. Tauber] Psychoanalyt.Rev. 34: 469-484, Oct. '47
—rehabilitation of patient after laryngectomy, [T. O. Howie] Occup.Therapy 26: 372-383, Oct. '47
—role of laryngeal ventricles in formation of voice, [J. Baratoux] Bull.et mém.Soc.méd.Paris 152: 15-16, Jan. '47
—sudden aphonia secondary to formation of spontaneous pneumothorax; case, [V. Alestra] Pathologica 39: 71-78, Jan.-April '47
**VOISIN, J., and BONDUELLE, M.**, Syndrome méningé à rechute avec stase papillaire importante au cours d'une poliomyélite antérieure aiguë, Rev.neurol. 79: 39-40, Jan. '47
——**MARCHE, J., and HASBOUN, A.**, Uvéite au décours d'une leptospirose à "Leptospira canicola," Bull. Soc.d'opht.de Paris, pp. 169-173, March-April '47
**VOIT, K.**, Zur Pathogenese der Feldnephritis, Klin.Wchnschr. 24-25: 14-16, Oct. 1-15, '46
——See **BORMANN, P., jt. auth.**
——See **CREMER, J., jt. auth.**
——**and DILLENBURGER, R.**, Zur Pyriferbehandlung der typhösen Erkrankungen, Deutsche med.Wchnschr. 72: 433-434, Aug. 15, '47
**VOLES:** See Tsutsugamushi Disease, transmission
**VOLFOVA, V.**, Auricular fibrillation and flutter in relation to hyperthyroidism in exophthalmic goiter, Časop.lék.česk. 86: 393-398, April 4, '47
**VOLFSON, E. V.**, Preliminary report on native penicillin in therapy of purulent wounds, Sovet.med.(no. 3) 11: 12-13, '47
**VOLGEL, F. Z., and KILDEEVA, K. I.**, Significance of parasitic infestation for clinical course of trachoma, Vestnik oftal.(nos.1-2) 26: 30-33, '47

**VOLHARD, FRANZ (1872—)**
—seventy-fifth birthday, [H. E. Bock] Deutsche med. Wchnschr. 72: 233, May 2, '47
**VOLHARD TEST:** See Kidneys, function tests
**VOLKENZON, D. V.:** See **GOLDSHTEYN, B. L., jt. auth.**
**VOLKER, J. F., and PINKERTON, D. M.,** Factors influencing oral glucose clearance, J.Dent.Research 26: 225-227, June '47
Acid production in saliva-carbohydrate mixtures, J. Dent.Research 26: 229-232, June '47
**VOLKERT, M., and HORSFALL, F. L., JR.,** Effect of sulfhydryl groups on pneumonia virus of mice (PVM), J.Exper.Med. 86: 383-391, Nov. '47
Studies on lung tissue component which combines with pneumonia virus of mice (PVM), J.Exper. Med. 86: 393-407, Nov. '47
——**PIERCE, C., HORSFALL, F. L., JR., and DUBOS, R. J.,** Enhancing effect of concurrent infection with pneumotropic viruses on pulmonary tuberculosis in mice, J.Exper.Med. 86: 203-214, Sept. '47
**VOLKIN, E., NEURATH, H., and CRAIG, H. W.,** Biologic false positive reactions in serologic tests for syphilis; quantitative aspects of inhibition phenemenon, Am.J.Syph.,Gonor.& Ven.Dis. 31: 413-435, July "47
——See **ERICKSON, J. O., jt. auth.**
——See **NEURATH, H., jt. auth.**
——See **PUTNAM, F. W., jt. auth.**
——**NEURATH, H., ERICKSON, J. O. and CRAIG, H. W.** Biologic false positive reactions in serologic tests for syphilis; preparation and properties of serum protein fractions which inhibit biologic false positive reactions, Am.J.Syph.,Gonor.& Ven.Dis. 31: 397-412, July '47
**VOLKMANN CONTRACTURE:** See Contracture, ischemic
**VOLLENWEIDER, L.,** A propos du dosage de la vitamine C dans les urines, Compt.rend.Soc.de biol. 139: 693, '45
——See **FABIANI, G., jt. auth.**
——and **GIANAZZA, L.,** Comparaison entre les milieux de Endo, désoxycholate-citrate-agar et SS-agar pour la recherche des germes pathogènes des selles, Compt.rend.Soc.de biol. 139: 1120-1122, '45
——See **LAFFARGUE, P., jt. auth.**
**VOLLENWEIDER, P.,** Valeur de la réaction d'immunité dans la vaccination antivariolique; complications consécutives à la primo-vaccination chez les enfants de 1 à 3 ans. Bull.Office internat.d'hyg.pub. 38: 841-843, Oct.-Dec. '46 [English trans., p. 844]
La tuberculose et les mesures de défense contre la tuberculosis en Suisse pendant la guerre, Bull. Offic internat.d'hyg.pub. 38: 992-997, Oct.-Dec. '46 [English trans., p. 998]
**VOLLENWEIDER, R.,** La organización hospitalaria del Massachusetts General Hospital, de la ciudad de Boston, U.S.A., Día méd. 19: 1690-1693, Sept. 4, '47
**VOLLMAR, H., and LAMPERT, H.,** Die Bedeutung der Uberwärmung für die Tumorentwicklung, Ztschr. f.Krebsforsch. 51: 322-336, '41
**VOLOSKOVA, A. P.,** Changes in glycolipemic relationships of blood produced by sinestrol, Byull.eksper. biol.i med.(no.2) 23: 146-147, '47
**VOLTERRA, M., and JACOBS, M. D.,** Simple method for determination of salicylates in blood, J.Lab.& Clin. Med. 32: 1282-1283, Oct. '47
**VOLTERRANI, A.,** Occlusione intestinale acuta da idronefrosi congenita del rene sinistro ectopico, Policlinico(sez.prat.) 54: 325-327, March 31, '47
**VOLTERRANI, C.,** La frenicoexeresi associata al pneumoperitoneo nella cura della tubercolosi polmonare, Policlinico (sez.prat.) 54: 953-955, Sept. 11, '47
——See **CROCE, J., jt. auth.**
**VOLTERRANI, O.:** See **COSTA, A. (Turin), jt. auth.**
**VOLVULUS:** See Fallopian Tubes, torsion; Intestines, volvulus; Stomach, volvulus; Uterus, adnexa
**VOLWILER, W.,** Thymol turbidity test, Tr.Conf.Liver Injury 5: 63-72, Sept. '46
——and **JONES, C. M.,** Diagnostic and therapeutic value of liver biopsies, with particular reference to trocar biopsy, New England J.Med. 237: 651-656, Oct. 30, '47
——See **JONES, C. M., jt. auth.**
——See **LINTON, R. R., jt. auth.**
**VOLYNSKAYA, V. A., and FLEKSER, S. Y.,** Massive doses of sulfidin in pneumonia of children, Pediatriya,no.1, p. 51, '47
**VOMITING**
See also Hematemesis; Seasickness
—cyclic vomiting with acetonemia, [J. M. Albores] Semana méd. 1: 793, June 5, '47; 2: 64, July 10, '47
—epidemic diarrhea and vomiting, [E. R. Hargreaves] Brit.M.J. 1: 720-722, May 24, '47
—part played by feces and vomit-drop in transmission of Entamoeba histolytica by Musca domestica, [E. W. Roberts] Ann.Trop.Med. 41: 129-142, May '47
**VOMITING**—Continued
—simulation of myocardial infarction by esophageal tear (due to violent vomiting induced by alcohol), [A. M. Fishberg] J.Mt.Sinai Hosp. 14: 296-298, Sept.-Oct. '47
**etiology and pathogenesis:** See also Vomiting, in infants and children
—effect of rate of administration of amino acid preparations and blood amino acid nitrogen level on production of nausea and vomiting, [C. J. Smyth, A. G. Lasichak & S. Levey] J.Lab.& Clin.Med. 32: 889-894, July '47
—exceptional indication for resection of stomach; habitual vomiting due to gastric hypotonia and dyskinesia associated with esophagocardiac atonia; case, [A. Lanzara] Arch.ital.mal.app.diger. 13: 284-299, '47
—relationship of glutamic and aspartic acids to production of nausea and vomiting in man, [C. J. Smyth, S. Levey & A. G. Lasichak] Am.J.M.Sc. 214: 281-285, Sept. '47
—vomiting as symptom of psychoneurosis, [A. B. Khavkin] Sovet.med.(no.4) 11: 25, '47
—vomiting sickness (or ackee, Blighia sapida, poisoning); outbreak of solcalled "vomiting sickness" (seasonal) in Jamaica from 1st December 1943 to end of February 1944, [L. E. Arnold] Jamaica M. Rev. 1: 26-55, Aug. '47
**experimental,** effect of ergotamine (ergot preparation) on emetic poisons, [J. Cheymol & A. Quinquaud] Compt.rend.Soc.de biol. 139: 548-549, '45
—emetic poisons during chloralose anesthesia, [J. Cheymol & A. Quinquaud] Compt.rend.Soc.de biol. 139: 646-647, '45
—persistence of toxic emetic effects in presence of yohimbine, [J. Cheymol & A. Quinquaud] Compt. rend.Soc.de biol. 139: 645-646, '45
—toxic antagonisms at level of emetizing center; constancy of reaction time, variable duration of inhibiting activities, [J. Cheymol & A. Quinquaud] Compt.rend.Soc.de biol. 139: 550-551, '45
**in infants and children,** in infants, [J. M. Albores] Semana méd. 1: 633-639, May 8, '47
—infantile vomiting and diarrhea, [G. H. Newns] Post-Grad.M.J. 23: 339-343, July '47
—organic causes of vomiting during first six months of life, [F. E. Shearer] J.Arkansas M.Soc. 44: 122-124, Oct. '47
**in pregnancy:** See Pregnancy, vomiting in
**therapy,** acetonemic vomiting, [M. L. Marquiegui Ciarra] Farmacoterap.actual 3: 785-791, Nov. '46
—neurotic vomiting, with report of case, [J. Muñoz Blázquez] Farmacoterap.actual 3: 507-508, July '46
—psychotherapy of incoercible vomiting, [E. Argonz] Rev.méd.de Rosario 37: 190-194, March '47
**Von**—For proper names beginning with prefix "von" see under name following prefix, with exception of English and American names
**von AUERSPERG, A. P.:** See **SHANAHAN, R. H., jt. auth.**
**von BONIN, G.:** See **BAILEY, P. (Chicago), jt. auth.**
**VONCKEN, J.,** Les possibilités de la médecine militaire, Arch.serv.san.l'armée belge 100: 1-15, Jan.-Feb. '47
La mobilisation medicale et le role international de la medecine militaire, Bull.internat.serv.san. 20: 326-331, Aug. '47
**VONDERAHE, A. R.:** See **PAPEZ, J. W., jt. auth.**
**Vonder HEIDE, E. C.:** See **BERMAN, L., jt. auth.**
——See **SHARP, E. A., jt. auth.**
**von der HEYDT, ROBERT:** See Obituaries
**VONDRA, N., and SOLYMAR, J.,** Use of streptomycin in cases of urogenital infections, Acta urol. 1: 21-27, '47
——**MOLNAR, J., KOVACSI, L., and FÖLDI, M.,** Data to glomerular filtration based on clearance examinations on separated kidneys, Acta urol. 1: 81-91, '47
**VONDRACEK, V.,** Neurology and psychiatry, Časop.lék. česk. 86: 380-384, March 28, '47
——See **PATOCKA, F., jt. auth.**
**Von HAGEN, K. O., CARL N. E., and BROCKMAN, N. W.,** Cerebrospinal symptoms resulting from overdose of carbarsone; report of 2 cases, Bull.Los Angeles Neurol.Soc. 12: 148-149, Sept. '47
**Von LEDEN, H., and HORTON, B. T.,** Auditory nerve in multiple sclerosis, Proc.Staff meet.,Mayo Clin. 22: 279-286, July 9, '47
**von OETTINGEN, W. F.:** See **SVIRBELY, J. L., jt. auth.**
**VONOTZKY, J.:** See **DONHOFFER, S., jt. auth.**
**von STORCH, T. J. C.,** Migraine, 1947; review, Am.Pract. 1: 631-639, Aug. '47
**Von WERSSOWETZ, O. F.,** Physical measures in treatment of burns, Arch.Phys.Med. 28: 763-769, Dec. '47
**VOORHEES, A. B.:** See **GRAFF, S., jt. auth.**
**VOORHEES, V.:** See **BRYAN, W. R., jt. auth.**
**VOORHEES BAG:** See Labor, conduct of; Labor induction
**VORA, M. P.,** Serologic tests and their scope in diagnosis of syphilis, M.Bull.Bombay 15: 102-109, April 19, '47

**VORIS, H. C.**, Diagnostic aspects of subdural hematoma, Am.Pract. 2: 170-172, Nov. '47
——and **LANDES, H. E.**, Pelvic sympathectomy, J.Internat.Coll.Surgeons 10: 553-557, Sept.-Oct. '47
**VOROBEV, A. G.**: See **KAMENETSKIY, I. I.**, jt. auth.
**VOS, T. A.**, "Extraction en carré" de la cataracte secondaire, Ophthalmologica 113: 319-320, May '47
**VOSKOBOYNIK, S. L.**: See **PETROVSKIY, Y. A.**, jt. auth.
**VOSKRESENSKIY, N. V.**, Operation for hydrocele and congenital hernia by wrapping testis with everted tunica vaginalis propria, Khirurgiya,no.2, pp. 87-89, '47
**VOSS, E., and TATUM, A. L.**, Protective action of p-aminobenzoic acid against certain bismuth preparations, J.Pharmacol.& Exper.Therap. 90: 161-165, June '47
**VOTAVA, Z.**: See **POLAK, B.**, jt. auth.
**VOTH, A. C.**, Experimental study of mental patients through autokinetic phenomenon, Am.J.Psychiat. 103: 793-805, May '47
**VOTO BERNALES, J., BANCALARI, E., and JUSTO, E.**, Distrofia muscular tipo Gowers, Rev.neuro-psiquiat. 9: 399-406, Dec. '46
**VOTRUBA, F.**, Le traitement physiologique d'une plaie d'extraction, Rev.de stomatol. 48: 112-117, '47
**VOUTE**, Eindrücke von Papworth-Village Settlement, Oktober 1946, Praxis 36: 372-375, May 21, '47
**VOUTE, P. A.**, Adrianus Bonebakker, Nederl.tijdschr.v. geneesk. 91: 1841-1843, July 5, '47
**VOUTERS, J.**, L'anesthésie de base en ophtalmologie par la scopolamine-morphine-éphédrine, Ann.d'ocul. 180: 149-157, March '47
——See **DUBOIS-POULSEN, A.**, jt. auth.
**VOVSI, M. S., BLAGMAN, G. F., and STEPANOVA, N. B.**, Effectiveness of climatic therapy of nephritis at Bayram-Ali Sanatorium, Vrach.delo (no. 4) 27: 261-266, '47
**VOYTKEVICH, A. A.**, Difference in goitrogenous activity of sulfonamides and thiourea derivatives, Byull.eksper.biol.i med.(no.1) 23: 63-66, '47
Neutralization and prevention of goitrogenic effect of sulfidin by means of thyroid hormone, Byull. eksper.biol.i med. (no.2) 23: 138-140, '47
Changes in weight of various organs produced by sulfidin and thiouracil, Byull.eksper.biol.i med.(no. 4) 23: 254-257, '47
Relative reversibility of changes produced in organism by sulfidin and thiouracil, Byull.eksper. biol.i med.(no. 4) 23: 257-260, '47
Reaction of thyroid to goitrogenic factor during administration of inorganic iodine compound, Byull. eksper.biol.i med.(no.5) 23: 361-364, '47
——and **RUBINA, S.**, Biologic activity of human thyroid gland at various ages, Byull.eksper.biol.i med.(no. 3) 23: 212-215, '47
**VRANA, A.**, Medical education in Soviet Union, Časop. lék.česk. 86: 250-251, Feb. 28, '47
**VRASSE, R.**: See **LATTES, A.**, jt. auth.
**VREDEN, ROMAN ROMANOVICH**
—role in development of military surgery, [M. I. Kuslik] Khirurgiya,no.4, pp. 3-10, '47
**VRZALA, S.**, Tuberculosis among school children of Prostejov, Časop.lék.česk. 86: 575-576, May 16, '47
**VUILLET, J.**: See **SAUTET, J.**, jt. auth.
**VULLIET, A.**, L'aide aux prisonniers de guerre des Unions chrétiennes de jeunes gens, Rev.internat. Croix-Rouge 29: 323-342, April '47
**VULVA**
cancer, case, [B. Mansi] Rassegna internaz.clin.e terap. 27: 296-303, Aug. 15-31, '47
—postpartum primary chorionepithelioma, [A. Rodriguez Velasco] Bol.Soc.chilena de obst.y ginec. 11: 312-325, Dec. '46
—treatment of carcinoma, [J. L. McKelvey] Am.J. Obst.& Gynec. 54: 626-635, Oct. '47
diseases, myiasis, [C. A. Brea & E. C. Canale] Bol.Soc. de obst.y ginec.de Buenos Aires 26: 305-311, Aug. 14, '47
inflammation: See Vulvovaginitis
leukoplakia, preliminary report, [N. F. Miller & others] Am.J.Obst.& Gynec. 54: 543-560, Oct. '47
pruritus: See Pruritus, vulvar
tumors, fibroma; case of molluscum pendulum, [M. Mazza & A. Foix] Bol.Soc.de obst.y ginec.de Buenos Aires 25: 593-598, Nov. 28, '46
—fibroxanthoma of labium majus, with report of case, [O. de B. S. Dória] Rev.de ginec.e d'obst. 1: 259-267, March '47
—hidradenomas; 4 cases, with evaluation of them in light of analogous breast lesions, [J. A. Cunningham & J. P. Hardy] South.Surgeon 13: 831-838, Nov. '47
—melanoma, with report of 2 cases, [K. M. Wilson] J.Mt.Sinai Hosp. 14: 688-694, Sept.-Oct. '47
ulcers, acute Lipschütz ulcer and Behcet syndrome; intermediate case, [J. M. Borda & D. S. Sabino] Prensa méd.argent. 34: 620-626, April 4, '47
—acute ulcer of unknown etiology; case, [D. Bassan & F. Borches] Rev.méd.de Rosario 37: 702-707, Aug. '47
**VULVA, ulcers**—Continued
—recurrent aphthous uveitis with associated ulcus vulvae acutum (Lipschütz); case, [A. Rugg-Gunn] Brit.J.Ophth. 31: 396-409, July '47
**VULVOVAGINITIS**
—hormonal treatment of senile vulvovaginitis; 50 cases, [R. S. Finkler & Z. I. Marks] M.Woman's J.(no.5) 54: 28, May '47
—less common forms in children; 3 cases, [G. Dellepiane] Lattante 18: 129-134, March '47
—mycotic vulvovaginitis and vaginal fungi; 280 patients, [C. P. Jones & others] Am.J.Obst.& Gynec. 54: 738-747, Nov. '47
—new species of anaerobic Neisseria isolated from vulvovaginitis, [V. Reynes] Ann.Inst.Pasteur 73: 601-602, June '47
**VUORI, E. E.**, Two cases of incarceration in defect in mesentery of small intestine, Acta chir.Scandinav. 95: 541-554, '47
Clinical and pathological anatomical study of tumours of kidney in children, based on series of 18 cases, Acta chir.Scandinav. 95: 555-577, '47
Two cases of primary suppurative psoas myositis, Acta chir.Scandinav. 96: 87-95, '47
**VUYLSTEKE, C. A.**: See **HOET, J. P.**, jt. auth.
**VYAGRESWARADU, C.**: See **KINI, M. G.**, jt. auth.
**VYAZMENSKIY, E. S.**, Chinese drug, root of ginseng, Vrach.delo (no.4) 27: 319-322-'47
**VYBORNY, J.**, Mercury in wound following injury of hand with thermometer, Časop.lék.česk. 86: 141-143, Feb. 7, '47
**VYSOTSKIY, P.**, Traction apparatus for application of plaster of paris bandages to lower extremities, Khirurgiya,no.1, pp. 84-85, '47
**VYTILINGAM, K.**, Nephritis, J.Christian M.A. 22: 116-124, May '47

## W

**WAARDENBURG, P. J.**, Flocculi iridis, observé chez deux jumeaux monozygotes et dans diverses familles, Bull.et mém.Soc.franç.d'opht. 59: 353-358, '40-'46
Recognizing heterozygotic heredity in universal and ocular albinism by permeability of iris to light, Nederl.tijdschr.v.geneesk. 91: 1863-1866, July 12, '47
**WACH, E. C.**: See **KIRCH, E. R.**, jt. auth.
**WACHSBERGER, A.**, Successful auricular autotransplantation, Arch.Otolaryng. 46: 549-551, Oct. '47
**WACHSTEIN, M.**, Studies on nephrotoxic action of *dl*-serine in rat; influence of experimental hydronephrosis, J.Lab.& Clin.Med. 32: 1130-1135, Sept. '47
Glycogen storage (von Gierke's) disease predominantly involving heart; report of case with histochemical phosphatase studies, Am.J.M.Sc. 214: 401-409, Oct. '47
**WACHTEL, G. E.**: See **GREEN-ARMYTAGE, V. B.**, jt. auth.
**WACHTEL, H. K.**, Action of human serum on growing plant, Arch.Biochem. 14: 7-9, July '47
**WADDELL, M. B., and TAYLOR, R. M.**, Studies on cyclic passage of yellow fever virus in South American mammals and mosquitoes; further observations on Haemagogus equinus as vector of virus, Am.J. Trop.Med. 27: 471-476, July '47
**WADDY, B. B.**: See **BROWNE, M. P.**, jt. auth.
**WADE, E. N.**, Catalogue of Mütter Museum of College of Physicians of Philadelphia, Tr.&Stud.,Coll.Physicians,Philadelphia 15: 74-89, June '47
**WADE, G. C.**, Fungicidal action of propylene glycol aerosol, and its use as aid to pure culture technique, Australian J.Exper.Biol.& M.Sc. 25: 179-182, June '47
**WADE, N. J.**: See **KATZMAN, P. A.**, jt. auth.
**WADE, O. L.**, Case of chloroma infiltrating spinal meninges, J.Path.& Bact. 59: 331-334, Jan.-April '47
**WADENSTEN, L.**, Case of bilateral non-attachment of retina, Acta ophth. 25: 61-71, '47
Injuries to eye in connection with eclipse of sun on July 9, 1945, Nord.med. 34: 1448-1449, June 27, '47
**WADSWORTH, C. L.**: See **ALTEMEIER, W. A.**, jt. auth.
**WADSWORTH, G. R.**, Use of sulphonamides, M.J.Malaya 1: 109-114, Dec. '46
Dysenteries, M.J.Malaya 1: 157-165, March '47
**WADSWORTH, J. A. C.**: See **STANSBURY, F. C.**, jt. auth.
**de WAELE, H., and van de VELDE, J.**, Sur la nature de l'albumine de Bence-Jones, Rev.belge sc.méd. 17: 290-294, Oct. '46
**WAELSCH, J. H.** Function test for diagnosis of Addison's disease, Časop.lék.česk. 86: 333-336, March 21, '47
Transitory positive Wassermann and Kahn reactions in infectious hapatitis, Časop lék.česk. 86:1050-1052, Sept. 12, '47
**WAFA, M. A.**: See **EL RIDI, M. S.**, jt. auth.
**WAGEMANN**, Medizinische Entdeckungen auf statistischem Wege, Deutsches Ärztebl 71: 368, Oct. 11, '41
**WAGENER, H. P.** Ocular lesions in brucellosis, Am.J.M. Sc. 214: 215-219, Aug. '47
——See **HENDERSON, L. L.**, jt. auth.
**WAGGONER, C. S.**, Myomectomy during pregnancy; case report, Harper Hosp.Bull 5: 76-79, June '47

**WAGLEY, P. F., and STEENKEN, W., JR.,** Effect of streptothricin on mycobacteria; study of its in vitro activity and comparison with activity of tyrothricin, 4,4'-diaminodiphenylsulfone, diasone and promin, Am.Rev.Tuberc. **56:** 46-51, July '47
——**See McSWEENEY, J. E. J., jt. auth.**
——**See STEENKEN, W., JR., jt. auth.**
**WAGNER, C. J.** Hemorrhoidectomy, Am.J.Surg. **74:** 455-458, Oct. '47
**WAGNER, E. G.,** Engenharia sanitária no vale do Amazonas, Rev.Serv.espec.saúde púb. **1:** 87-134, '47
**WAGNER, F. B., JR., PRICE, A. H., and SWENSON, P. C.,** Abdominal arteriography; technique and diagnostic application, Am.J.Roentgenol. **58:** 591-598, Nov. '47
——**See SHALLOW, T. A., jt. auth.**
**WAGNER, H. P., and LAETZ, E. C.,** Five steps to eliminate outpatient confusion, Hospitals (no.11) **21:** 45-46, Nov. '47
**WAGNER, J.: See SCHUERMANN, H., jt. auth.**
**WAGNER, J. H.,** Plastic surgery in acute trauma, Am.J. Surg **74:** 322-327, Sept. '47
**WAGNER, J. R., STRONG, F. M., and ELVEHJEM, C. A.,** Nutritive value of canned foods; effect of commercial canning operation on ascorbic acid, thiamine, riboflavin, and niacin contents of vegetables, Indust.& Engin.Chem.(Indust.Ed.) **39:** 985-990, Aug. '47
Nutritive value of canned foods; effects of blanching on retention of ascorbic acid, thiamine, and niacin in vegetables, Indust.& Engin.Chem.(Indust.Ed.) **39:** 990-993, Aug. '47
**WAGNER, M.,** Report of case of Paget's disease in 18 year old male, with review of literature, Wisconsin M.J. **46:** 1098-1107, Nov. '47
**WAGNER, V.,** Chemotherapy, biotherapy and immunotherapy, Časop.lék.česk. **86:** 1167-1170, Oct. 10, '47
——**See MARATKA, Z., jt. auth.**
**WAGNER, W. H.,** Eigene Erfahrungen mit der spinalen Kinderlähmung, Ztschr.f.Krüppelfürsorge **34:** 70-72, Sept.-Dec. '41
Zum Wirkungsmechanismus von Salizylsäure und Dibrom-salizil, Deutsche méd.Wchnschr. **72:** 85-86, Feb. 14, '47
——**and KIMMIG, J.,** Vergleichende Untersuchungen über die Wirkung einiger Sulfone und Sulfonamide in vitro und vivo bei Streptokokken, Klin.Wchnschr. **24-25:** 12-14, Oct. 1-15, '46
——**and VOGELSANG, H. D.,** Über die Entwicklungshemmung humaner Tuberkelbacillen im Roegensglas; Phenole,Klin.Wchnschr. **24-25:** 237-240, Jan. 1-15, '47
**WAHI, P. N.: See WARREN, S., jt. auth.**
**WAHL, R., GRABAR, P., and EMERIQUE-BLUM, L.,** Considerations sur la conservation et l'adcorption des bactériophages, Bull.Soc.chim.biol. **29:** 231-237, Jan.-March '47
**WAHL, S.,** Treatment of fracture of olecranon by excision of detached fragment and repair of triceps tendon, Bull.Hosp.Joint Dis. **8:** 79-85, April '47
**WAHLGREN, F.: See MOSESSON, E., jt. auth.**
**WAHREN, H.,** Total resection of carcinomatous stomach, Acta chir.Scandinav. **95:** 193-204, '47
**WAIFE, S. O.,** Presence of atypical lymphocytes in respiratory diseases, New York State J.Med. **47:** 1250-1251, June 1, '47
Pathogenesis of obesity, Am.Pract. **2:** 47-50, Sept. '47
**WAIN, H.,** Survey of brucellosis in rural Ohio county, Ohio State M.J. **43:** 736-738, July '47
Medicine and mythology, Ohio State M.J. **43:** 1159, Nov. '47
**WAINFELD, S.: See RUIZ MORENO, G., jt. auth.**
**WAINHOUSE, A. S.: See HURST, A., jt. auth.**
**WAINWRIGHT, C. W.,** Louis Hamman, M. D., Tr.Am. Clin.& Climatol.A.(1946) **58:** lxiv-lxvi, '47
**WAINWRIGHT, W. W.** Comparative histopathologic changes in experimental deficiencies of various vitamin B components, Am.J.Orthodontics (Oral Surg.Sect.) **33:** 740-743, Oct. '47
**WAISBEIN, S.: See FUKS, D., jt. auth.**
**WAISMAN, H. A.: See FOX, M. J., jt. auth.**
**WAISMAN, M.: See GOLDMAN, J. L., jt. auth.**
**WAITZ, R.: See WELLERS, G., jt. auth.**
**WAJZER, J.,** Synthèse du glycogène en présence d'adrénochrome, Bull.Soc.chim.biol. **29:** 237-239, Jan.-March '47
**WAKIM, K. G., and CHEN, K. K.,** Action of alstonine, J.Pharmacol.& Exper.Therap. **90:** 57-67, May '47
——**See ELKINS, E. C., jt. auth.**
——**See SLAUGHTER, O. L., jt. auth.**
**WAKSMAN, S. A.,** Antibiotics and tuberculosis; microbiologic approach, J.A.M.A. **135:** 478-485, Oct. 25, '47
——**See JOHNSTONE, D. B., jt. auth.**
——**See REILLY, H. C., jt. auth.**
——**See SMITH, D. G., jt. auth.**
**WALAWSKI, J.,** Influence of typhus upon circulatory system, Polski tygodnik lek. **1:** 17-22, '46
Recherches électrographiques au cours du typhus exanthématique; étude expérimentale et électrocardiographique, Semaine d.hôp.Paris **23:** 2014-2015, Sept. 7, '47
**WALCH, A. E., and SCHNEIDER, R. A.,** Minnesota multiphasic personality inventory; evaluation of its use in private practice, Minnesota Med. **30:** 753-758, July '47
**WALD, G.: See GRIFFIN, D. R., jt. auth.**
**WALDAPFEL, R.,** Tonsil problem, Arch.Otolaryng. **46:** 318-329, Sept. '47
**WALDBOTT, G. L.,** Is there an intrinsic asthma? Ann. Int.Med. **26:** 863-872, June '47
Antihistaminic drugs, J.A.M.A. **135:** 207-209, Sept. 27, '47
**WALDENSTRÖM, J.,** Acido fólico; estudio experimental y terapéutico, Día méd. **19:** 1645-1647, Aug. 28, '47
Successful treatment of liver-refractory anemia with synthetic Lactobacillus casei factor, Blood **2:** 426-439, Sept. '47
——**See ÅGREN, G., jt. auth.**
**WALDMAN, S.,** Rupture of normal spleen in child following apparently trifling injury; report of case, Arch. Pediat. **64:** 411-416, Aug. '47
——**and PELNER, L.,** Treatment of essential (idiopathic) herpes zoster by thiamin potentiated with neostigmin, New York State J.Med. **47:** 1997-1999, Sept. 15, '47
**WALDRIFF, G. A.: See PHILPOTT, O. S., jt. auth.**
**WALK, L.,** Gastroscopic definition of état mammelonné, Acta med.Scandinav. **127:** 261-263, '47
**WALKER, A.,** Quo vadis? M.Officer **78:** 69-71, Aug. 16, '47
**WALKER, A. E.,** Toxic effects of intrathecal administration of penicillin, Arch.Neurol.& Psychiat. **58:** 39-45, July '47
——**See KAUFMAN, I. C., jt. auth.**
——**See SILVER, M. L., jt. auth.**
**WALKER, A. H. C.: See YOUNG, J., jt. auth.**
**WALKER, A. J.,** Present day treatment of malaria, New Orleans M.& S.J. **100:** 95-101, Sept. '47
**WALKER, A. R. P.,** Effect of recent changes of food habits of bowel motility, South African M.J. **21:** 590-596, Aug. 23, '47
**WALKER, B. S., SCHAFFER, N. K., and DEROW, M. A.,** Inactivation of staphylocoagulase by trypsin and pepsin, Science **106:** 347, Oct. 10, '47
——**See CRAFTS, R. C., jt. auth.**
**WALKER, C. F.,** Hysteria in childhood; follow-up study, Am.J.Orthopsychiat. **17:** 468-476, July '47
**WALKER, D. G.,** Severe infections of mandible, Proc. Roy.Soc.Med. **40:** 309-316, April '47
**WALKER, E. F.,** Effectiveness of psychiatric social worker in treatment situation, Ment.Hyg. **31:** 590-598, Oct. '47
**WALKER, H. A.: See RICHARDSON, A. P., jt. auth.**
**WALKER, H. H., and MAU, H. Y. S.,** Program for rehabilitation of tuberculous at Leahi Hospital, Honolulu, Occup.Therapy **25:** 346-352, Oct. '47
**WALKER, J. (Leicester): See KNOX, R., jt. auth.**
**WALKER, J. (London): See FORREST, H. S., jt. auth.**
**WALKER, J. C., and HORRAX, G.,** Papilloma of choroid plexus with report of unusual case, J.Neurosurg. **4:** 387-391, July '47
**WALKER, J. H. (Boston) and SCHULZ, M. D.,** Carcinoma of tonsil; review of treatment and its results in group of 90 cases, Radiology **49:** 162-167, Aug. '47
**WALKER, J. H. (Seattle) and CROWELL, T.,** Ewing's sarcoma (endothelial myeloma) of spine; case report, Bull.Mason Clin. **1:** 49-54, June '47
**WALKER, J. V.,** Study of ante-natal records, M.Officer **78:** 91-92, Aug. 30, '47
The old at home; account of enquiry undertaken at Ramsgate, M.Officer **78:** 169-174, Oct. 18, '47
**WALKER, J. W.: See MAYER-GROSS, W., jt. auth.**
**WALKER, M.: See WILLIAMS, A. A., jt. auth.**
**WALKER, M. A., and MOORE, D. C.,** Apparatus for diluting penicillin, Bull.U.S.Army M.Dept. **7:** 649-650, July '47
**WALKER, N. F.,** Further description of set of quadriovular quadruplets (study of dermal configurations and tooth eruption), Am.J.Obst.& Gynec. **54:** 266-272, Aug. '47
**WALKER, R. H.,** Preservation of museum specimens in plexiglas, U.S.Nav.M.Bull. **47:** 1086-1088, Nov.-Dec. '47
**WALKER, S. M.,** Observations on action potentials induced by indirect stimulation of skeletal muscle in desoxycorticosterone acetate-treated rats on low potassium diet, Am.J.Physiol. **150:** 451-460, Sept. '47
——**See GILSON, A. S., JR., jt. auth.**
**WALKER, W. H.: See WILLIAMS, E. B., JR., jt. auth.**
**WALKER, W. J., MASSEY, F. C., and MOSTOFI, F. K.,** Streptomycin-resistant diphtheria, J.A.M.A. **135:** 771-773, Nov. 22, '47
**WALKER-BRASH, R. M. T.,** Apparatus for drainage of temporary ileostomy, Brit.M.J. **2:** 572, Oct. 11, '47
**WALKING: See Locomotion**
**WALKING IRON: See Orthopedics, apparatus**
**WALL, H. A., JR.: See DIPPEL, A. L., jt. auth.**
**WALL, P. D.: See GLEES, P., jt. auth.**
**WALL, R. L.,** Curare in genitourinary surgery, Urol.& Cutan.Rev. **51:** 151-152, March '47
**WALL, REGINALD CECIL BLIGH: See Obituaries**
**WALLACE, C. J., JR.,** Pain in peptic ulcer, Stanford M. Bull. **5:** 125-129, Aug. '47

**WALLACE, G. I.:** See **RHYMER, I., jt. auth.**
**WALLACE, G. T.,** Some surgical aspects of osteoid osteoma, J.Bone & Joint Surg. **29:** 777-780, July '47
——**and WEST, W. J.,** Fascial repair for poliomyelitic paralysis of abdominal wall in adults, J.Bone & Joint Surg. **29:** 1031-1043, Oct. '47
**WALLACE, H. G.,** Health legislation, commonwealth and state, in relation to medical practice, Bull.Post-Grad.Comm.Med.,Univ.Sydney **2:** 255-264, Jan. '47
**WALLACE, J. B.:** See **FISHBURN, G. W., jt. auth.**
**WALLACE, R. H.:** See **TAYLOR, G. W., jt. auth.**
**WALLACE, W. S.:** See **HEWITT, R. I., jt. auth.**
**WALLENBERG SYNDROME:** See Arteries, cerebellar
**WALLENTIN, G.:** See **SOLMS, W., jt. auth.**
**WALLER, C. W.:** See **HUTCHINGS, B. L., jt. auth.**
**WALLER, H.,** Breast feeding and early phase of lactation, Month.Bull.Min.Health & Pub.Health Lab.Serv. **6:** 73-81, May '47
**WALLER, J. V.,** Medical progress; medical management of post-phlebitic lower limb, New York Med.(no.22) **3:** 17-20, Nov. 20, '47
**WALLERSTEIN, J. S.,** Roots of delinquency, Nerv.Child **6:** 399-412, Oct. '47
——**and WYLE, C. J.,** "Biological inferiority" as cause for delinquency; E. A. Hooton's findings reviewed and analysed, Nerv.Child **6:** 467-472, Oct. '47
**WALLGREN, A.,** La vaccination par le B.C.G. en Suède, Bull.Office internat.d'hyg.pub. **38:** 1041-1051, Oct.-Dec. '46 [English trans., p. 1052]
Tuberculous heart disease, Acta med.Scandinav.,supp.196, pp. 132-144, '47
Eczema in infants from pediatric and dermatologic viewpoint, Nord.med. **34:** 976-983, April 25, '47
**WALLIS, H. R. E.,** Paediatrics 400 years ago, Brit.M.J. **2:** 26, July 5, '47
**WALLIS, J. H.,** Contribution of Alfred Adler to mental health, Ment.Health **7:** 12-13, July '47
**WALLIS, R.,** Application of auto-hemotherapy in gynecological cases, J.Mt.Sinai Hosp. **14:** 671-673, Sept. Oct. '47
**WALLON, E.:** See **LEGER, L., jt. auth.**
**WALRATH, C. H.:** See **PETTIT, J. A., jt. auth.**
**WALSER, H. C.,** Breast feeding from obstetrical viewpoint, Tr.Conf.Probl.Early Inf. **1:** 63-66, '47
——See **ROMINE, E., jt. auth.**
**WALSH, B. J.,** Surgical treatment of cardiovascular disease, Bull.,Georgetown Univ.M.Center. **1:** 13 - 18, June-July '47
**WALSH, E. D.:** See **TRULSON, M., jt. auth.**
**WALSH, E. G.,** Vagal nerve fibre activity following multiple pulmonary embolism, J.Physiol. **106:** 466-470, Oct. 15, '47
**WALSH, E. M.:** See **REALS, W. J., jt. auth.**
**WALSH, F. B., and HOWARD, J. E.,** Conjunctival and corneal lesions in hypercalcemia, J.Clin.Endocrinol. **7:** 644-652, Sept. '47
**WALSH, F. J., and BARONE, A. M.,** Thrombo-embolic disease and pregnancy, Illinois M.J. **91:** 305-311, June '47
**WALSH, J.,** Continuous narcosis; advantages of oral somnifaine; comparison. J. Ment. Sc. **93:** 255 - 261, April '47
**WALSH, J. W.,** Note on diagnostic aid which may be used in gynecology, Bull.,Georgetown Univ.M.Center **1:** 117-119, Oct.-Nov. '47
**WALSH, R. J., and MONTGOMERY, C. M.,** New human *iso*-agglutinin subdividing *MN* blood groups, Nature, London **160:** 504-505, Oct. 11, '47
**WALSH, T. E.,** Classification of carcinoma of larynx, Laryngoscope **57:** 414-418, June '47
**WALSH, W. B.,** Mediterranean (Cooley's) anemia; case report and brief review of literature, Bull.,Georgetown Univ.M.Center **1:** 70-78, Aug.-Sept. '47
**WALSHE, F. M. R.,** On notion of "discrete movement"; critical note, Brain **70:** 93-104, March '47
Physiology on cerebral motor cortex; contribution of clinical study (Victor Horsley memorial lecture), Brit.M.J. **2:** 830-832, Nov. 22, '47
**WALSTON, V. M.:** See **BOZICEVICH, J., jt. auth.**
**WALTER, E. W.,** Physiology of fluid therapy, Hahneman. Monthly **82:** 226-232, June '47
**WALTER, F. E., and CARLSON, H. J.,** Effect of wetting agents on oral Lactobacilli; preliminary report, J. Dent.Research **26:** 353-357, Oct. '47
**WALTER, L. E.:** See **deTAKATS, G., jt. auth.**
**WALTER, W. G., and DOVEY, V. J.,** Localización de tumores subcorticales por electrografía directa, Rev. neurol.de Buenos Aires **11:** 284-297, Sept.-Dec. '46
**WALTERS, J. H.,** Dietetic deficiency syndromes in Indian soldiers, Lancet **1:** 861-865, June 21, '47
**WALTERS, W.,** Developments in surgery of upper abdomen, Postgrad.Med. **1:** 360-367, May '47
Vagotomy for peptic ulcer, Proc.Staff Meet.,Mayo Clin. **22:** 281-289, July 23, '47
——See **NEIBLING, H. A., jt. auth.**
——**COUNSELLER, V. S., WAUGH, J. M., and CLAGETT, O. T.,** Report of surgery of stomach and duodenum for 1945, Proc.Staff Meet.,Mayo Clin. **22:** 345-349, Aug. 20, '47
——**and others,** Gastric neurectomy for gastric and duodenal ulceration; anatomic and clinical study, Ann. Surg. **126:** 1-18, July '47
**WALTERS, W.**—Continued
Gastric neurectomy; anatomic and physiologic studies with favorable and unfavorable results in treatment of peptic ulcer, Arch.Surg. **55:** 151-163, Aug. '47
Favorable and unfavorable results of gastric neurectomy (vagotomy) for peptic ulcer; anatomic,physiologic and clinical study, S.Clin.North America **27:** 885-904, Aug. '47
Vagotomy in peptic ulcer, Minnesota Med. **30:** 965-968, Sept. '47
Anatomic distribution of vagus nerves at lower end of esophagus; relation to gastric neurectomy for ulcer, Arch.Surg. **55:** 400-422, Oct. '47
Study of results, both favorable and unfavorable, of section of vagus nerves in treatment of peptic ulcer, Ann.Surg. **126:** 679-686, Nov. '47
**WALTERSKIRCHEN, L.,** Zwei Fälle benigner Magentumoren mit besonderem Verlauf, Wien.klin. Wchnschr. **59:** 491-493, Aug. 1, '47
**WALTHARD, K. M.,** L'importance pathogénique de la dégénérescence musculaire primitive dans les séquelles tardives de l'intoxication due au phosphate tri-ortho-crésylique, Schweiz.med.Wchnschr. **77:** 599-603, May 31, '47
Réadptation, Schweiz.med.Wchnschr. **77:** 645-647, June 14, '47
**WALTHARD CELL REST:** See Ovary, tumors
**WALTHER, H.,** Ekzemtherapie für den praktischen Arzt, Deutsche med.Wchnschr. **72:** 512-515, Sept. 19, '47
**WALTHER, H. E.,** Untersuchungen über Krebsmetastasen; die sog. "Embolie bronchique," Schweiz. Ztschr.Tuberk. **4:** 319-327, '47
Untersuchungen über Krebsmetastasen; grundsätzliche Betrachtungen zur kombinierten radio-chirurgischen Behandlung des Brustkrebses, Schweiz.med. Wchnsch.r. **77:** 958-960, Sept. 6, '47
**WALTNER, J. G.,** Otogenic abscess of contralateral frontal lobe, with report of case, Arch.Otolaryng. **46:** 375-381, Sept. '47
——See **ALTMANN, F., jt. auth.**
——**and KARATAY, S.,** Cysts of mastoid bone, Arch. Otolaryng. **46:** 398-404, Sept. '47
**WALTON, A., and URUSKI, W.,** Effects of low atmospheric pressure on fertility of male rabbits, J. Exper.Biol. **23:** 71-76, Oct. '46
**WALTON, C. H. A.,** Newer antihistamines, Canad.M.A.J. **57:** 315-323, Oct. '47
Cured case of staphylococcal septicaemia with endocarditis, Manitoba M.Rev. **27:** 583-584, Oct. '47
**WALTON, E.:** See **THORP, R. H., jt. auth.**
**WALTON, F. A.,** Emergencies arising during administration of anaesthetic, Manitoba M.Rev. **27:** 577-579, Oct. '47
——See **REVELL, D. G., jt. auth.**
**WALTON, F. E.,** Development of Veterans Administration residency training program, J.Missouri M.A. **44:** 824, Nov. '47
**WALTON, G. A.:** See **TURNER, J. G. S., jt. auth.**
**WALTON, J.,** Hunterian ideals today (Hunterian oration), Brit.J.Surg. **35:** 1-6, July '47
**WALTON, R. P., and BRODIE, O. J.,** Effect of drugs on contractile force of section of right ventricle under conditions of intact circulation; measurement of isometric systolic tension by means of calibrated springs attached to myocardiograph levers, J. Pharmacol.& Exper.Therap. **90:** 26-41, May '47
**WALTZER, F.:** See **HAMILTON, A. S., jt. auth.**
**WALZER, E. H., SHERMAN, J., CHAIT, R. A., and WALZER, M.,** Survey of ragweed pollination in New York metropolitan district in 1946, New York State J.Med. **47:** 1979-1986, Sept. 15, '47
——See **SHERMAN, J., jt. auth.**
**WALZER, M.:** See **DAVIDSON, A. G., jt. auth.**
——See **KAILIN, E. W., jt. auth.**
——See **WALZER, E. H., jt. auth.**
**WAMBERG, E.,** Gastro-duodenal ulcer in childhood, Acta pædiat. **33:** 86-97, '45
**WAMMOCK, V. S.,** Practical application of penicillin in treatment of syphilis, J.Am.M.Women's A. **2:** 425-432, Oct. '47
——See **INGRAHAM, N. R., JR., jt. auth.**
**WAN, F. E., and YANG, H. F.,** Ruptured ovarian cyst in young girl; report of case, Chinese M.J. (Chengtu Ed.) **62A:** 113-114, April '44
**WANAMAKER, ALLISON TEMPLE:** See Obituaries
**WANDERLEY, E.,** Organização de uma biblioteca cirúrgica. Tentativa de classificação, Gaz.clin. **44:** 259-262, Nov.-Dec. '46
**WANDRUFF, B.:** See **SWENDSEID, M. E., jt. auth.**
**WANG, C.:** See **LAUBE, P. J., jt. auth.**
**WANG, C. I., and YUI, H. W.,** On types and clinical severity of dysenteries in Chengtu, Chinese M.J. (Chengtu Ed.) **63A:** 30-32, Oct. '44
**WANG, E.,** Sedimentation reaction in jaundice, Nord. med. **34:** 1313-1316, June 6, '47
**WANG, H.:** See **MOORE, C. R., jt. auth.**
**WANG, M. S., CHUE, C. Y., and CHEN, S. P.,** Blood groups of Chinese, Chinese M.J.(Chengtu Ed.) **63A:** 24-25, Oct. '44

**WANG, S. C., and BORISON, H. L.,** Analysis of carotid sinus cardiovascular reflex mechanism, Am.J. Physiol. 150: 712-721, Oct. '47
Decussation of pathways in carotid sinus cardiovascular reflex: example of principle of convergence, Am.J.Physiol. 150: 722-728, Oct. '47
**WANG, S. H.,** Malignant tumors of nasopharynx, Chinese M.J.(Chengtu Ed.) 62A: 121-124, April '44
**WANG, Y., HONG, F. K., HWANG, F. T., and FAN, C. S.,** Citrinin as antibiotic, Science 106: 291-292, Sept. 26, '47
**——See STATE, D., jt. auth.**
**WANNONI L., L.,** Contribución al estudio del problema de saneamiento en Venezuela, Conf.san.panam. (núm. 28) 12: 1-70, '46
**WAR**
See also Air Raids; Aviation and Aviators; Military Medicine; Naval Medicine; Red Cross; Veterans; etc.
—calcium and phosphorus metabolism in pregnancy (survey under war and post-war conditions); first communication on temperamental and emotional factor, [E. Obermer] J.Obst.& Gynaec.Brit.Emp. 54: 432-442, Aug. '47
—Caesar, God and medicine, [R. C. Hutchison] J.A. M.A. 134: 1482-1483, Aug. 23, '47
—effect on male fertility (due to vitamin E deficiency?), [C. Coghlan] J.Mt.Sinai Hosp. 14: 167-169, Sept.-Oct. '47
—proposal for revision of humanitarian regulations, [Karvowski] Bull. internat. serv. san. 20: 321-323, Aug. '47
—role of biologists in warfare, [K. V. Thimann] Bull. Atomic Sc. 3: 211-212, Aug. '47
—science in war and peace, [H. Dale] Nature, London 160: 280-283, Aug. 30, '47
—sex ratio of legitimate and illegitimate births and stillbirths during war. [W. Ludwig & C. Boost] Ztschr.f.Kinderh. 62: 561-563, '41
—use of soap-free disinfecting agents in wartime, [W. Greve] Deutsches Ärztebl. 71: 374-376, Oct. 25, '41
—Vatican and its work in favor of victims of war (1939-1945), [H. Marmier] Rev. internat. Croix-Rouge 29: 602-613, July '47
—war and population, [P. Vincent] Population 2: 9-30, Jan.-March '47
**bacterial warfare,** memorandum to UN—on bacterial warfare; American Association of Scientific Workers, Bull.Atomic Sc. 3: 363-365, Dec. '47
**chemical warfare:** See Gas
**civilian protection:** See also Air Raids; War, medical service
—military medicine and humanization of war, [R. Reynders] Arch.méd.sociale 3: 308-314, May '47
**diseases:** See also Gas, poisoning; War, nutrition and food supply; War prison and internment camps
—care of diabetics, [S. Battistini] Gior.d.r.Accad.di med.di Torino 108: 6-10, Jan.-June '45
—care of diabetics in England, [R. D. Lawrence] Proc. Am.Diabetes A.(1946) 6: 135-142, '47
—chemotherapy of pneumonias, [A. Liboro, H. A. Santos & E. T. Gatchalian] Santo Tomas J.Med. 2: 16-18, Jan. '47
—chronic ulcer of stomach and duodenum; study of end-results of treatment with reference to effect of wartime conditions in London, [D. M. Douglas] Brit.J.Surg. 35: 76-83, July '47; abstr., Gastroenterologia 72: 145-153, '47
—clinical aspects of tuberculosis in France during German occupation, [R. Kourilsky, M. Fourestier & J. Regaud] Union méd.du Canada 76: 1166-1180, Oct. '47
—diphtheria during war years, [E. N. Rozova & S. D. Nosov] Sovet.med.(no.2) 11: 11-13, '47
—diseases of thyroid gland in occupied Belgium, [P. A. Bastenie] Lancet 1: 789-791, June 7, '47
—eclampsia during war, [A. Kotásek] Ceskoslov.gynaek. 26: 144-154, '47
—epidemiologic study of cases of exanthematous typhus observed in Paris area on return of prisoners and deportees, [J. Boyer] Bull. Offilce internat.d'hyg. pub. 38: 855-864, Oct.-Dec. '46 [English trans., p. 865]
—etiologic study of adnexal tuberculosis during war years; clinical and therapeutic deductions in connection with 80 cases observed recently, [G. Guillemin & J. Mousselon] Lyon chir. 42: 79-88, Jan.-Feb. '47
—frequency of gastric ulcers, [A. Haak] Geneesk.gids 25: 299-309, July 31, '47
—frequent occurrence of sever myocarditis in course of acute diffuse nephritis, [H. Bohn & H. Feldmann] Klin.Wchnschr. 24-25: 229-233, Jan. 1-15, '47
—gingival disease in postwar Italy (1945); gingivosis in hospitalized children in Naples, [I. Schour & M. Massler] Am.J.Orthodontics (Oral Surg.Sect.) 33: 756-763, Oct. '47
**WAR, diseases**—Continued
—influence of war on skin and venereal diseases at the Hague, 'C. H. Beek] Dermatologica 93: 351-355, '46
—influence of war upon infants' dysentery in Budapest, [T. Bakács] Ann.pædiat. 169: 136-150, '47
—malaria in Italy during war and postwar periods, [G. A. Canaperia] Bull.Office internat.d'hyg.pub. 38: 1062-1069, Oct.-Dec. '46 [English trans., p. 1070]
—peculiarities of course of gastrointestinal diseases of older children, [I. M. Berkovich & M. B. Kasyura] Pediatriya,no.2, pp. 45-52, '47
—results of regional survey of acute carbon monoxide intoxication due to motor exhaust gas during war years, [P. Dervillée, P. L'Epée & L. Lanta] Arch. d.mal.profess. 7: 489-492, '46
—roentgenologic examinations of thorax in 1935 and 1945; statistical study of pulmonary tuberculosis before and after war, [G. Ottani] Minerva med. 2: 258-260, Sept. 22, '47
—role of reactions of vascular system in pathology of wartime, [S. O. Badylkes] Sovet.med.(no.4) 11: 1-5. '47
—statistics on diseases observed between Jan. 1, 1939 and Jan. 1, 1946 at Caisse "Le Travail" of Lyon, [E. Weigert] Arch.méd. sociale 3: 294-307, May '47
—symposium on Polish medical contributions in World War II; immunization against typhus fever in Poland during World War II, [R. Weigl] Texas Rep.Biol.& Med. 5: 177-179, '47
—therapy of gonorrhea in clinic for dermatologic and vereneal diseases of University of Utrecht during and following war, [J. J. Zoon & J. W. H. Mali] Nederl.tijdschr.v.geneesk. 91: 2727-2736, Sept. 27, '47
—tuberculosis and defense measures against it in Switzerland during the war, [P. Vollenweider] Bull.Office internat.d'hyg.pub. 38: 992 - 997, Oct.-Dec. '46 [English trans., p. 998]
—tuberculosis and war, [B. W. Anderson] M.Officer 78: 47-49, Aug. 2, '47
—tuberculosis in Bulgaria, [Koussitasseff] Bull.Office internat.d'hyg.pub. 38: 1004-1006, Oct.-Dec. '46 [English trans., p. 1007]
—tuberculosis in England and Wales, [W. Dalrymple-Champneys] Bull.Office internat.d'hyg.pub. 38: 1010-1012, Oct.-Dec. '46 [English trans., p. 1013]
—tuberculosis in Germany, Lancet 2: 144, July 26, '47
—tuberculosis in post-war Europe; international problem, [M. Daniels] Tubercle 28: 201, Oct.; 233, Nov. '47
—typhus during repatriation, [P. Bourgeois & L. C. Brumpt] Semaine d.hôp.Paris 23: 1396-1400, June 7, '47
—typhus imported into England, [M. Mackenzie] Bull. Office internat.d'hyg.pub. 38: 871-872, Oct.-Dec. '46 [English trans., p. 873]
—typhus imported into Portugal during war years, [A. de Carvalho Dias] Bull.Office internat.d'hyg. pub. 38: 875-877, Oct.-Dec. '46 [English trans., p. 878]
—venereal diseases in Tel-Aviv, [C. Berlin & K. Meyerowitz] Harefuah 33: 2, July 1, '47
—war and postwar influences on course of tuberculosis, [O. Koch] Deutsche med.Wchnschr. 72: 158-163, April 4, '47
—war in Britain; experiment in social pædiatrics, [L. Parsons] Birmingham M.Rev. 15: 125-138, May, '47
—world picture of tuberculosis before and during last war, [G. l'Eltore & E. Caranti] Ann.Ist.Carlo Forlanini 10: 37-68, '47
**industrial aspects,** mercury poisoning in munition workers, [A. Jordi] Schweiz.med.Wchnschr. 77: 621-623, May 31, '47
**medical service:** See also War, prison and internment camps; War, public health aspects; War, wounds and injuries; etc.
—activity of Belgian bacteriologic laboratories during war of 1940-1945, [M. Millet] Arch.med.belg., Bruxelles 2: 1-21, Jan. '47
—activity of laboratories of Institut de Clinique et de Policlinique médicales of University of Liège from 1940 to 1944, [L. Brull & others] Arch.med.belg., Bruxelles 2: 22-37, Jan. '47
—internationalization of military and civilian physicians in territory occupied by enemy, [M. Fevre] Bull.internat.serv.san. 20: 324-326, Aug. '47
—medical aspects of civil defense, [O. M. Solandt] Canad.M.A.J. 57: 460-463, Nov. '47
—medical education during anti-aggression war, [H. P. Chu] Chinese M.J. 64: 17-23, Jan.-Feb. '47
—medicine and national security, [E. L. Bortz] Papers & Disc.Ann.Cong.M.Educ., pp. 9-15, '47
—ophthalmology during the war and in the future, [S. Duke-Elder] Am.J.Ophth. 30: 1073-1080, Sept. '47
—organization and activities of medical service of French resistance movement, [A. Ravina] Časop. lék.česk. 86: 453-454, April 18, '47
—progress in internal medicine in France during war and occupation, [A. Ravina] Časop.lék.česk. 86: 454-456, April 18, '47

**WAR, medical service**—Continued
—progress in physical medicine under Emergency Medical Service, 1939-1945, [R. S. Woods] Brit.J.Phys. Med. **10**: 137-142, Sept.-Oct. '47
—progress in urology during war years, [L. A. Maslow] Lék.listy **2**: 233-235, '47
—protection of practices schemes, Brit.M.J. (supp.) pp. 123-124, Nov. 29, '47
—reminiscences of wartime civilian medical practice; malnutrition and avitaminosis, [C. B. Lara] J. Philippine M.A. **23**: 299-305, July '47
—U. S. doctors part iron curtain, [L. M. Miller] Hygeia **25**: 523, July '47
—wartime substitutes for pathology laboratory supplies in China, [P. C. Hou] Chinese M.J.(Chengtu Ed.) **62A**: 81-83, Jan. '44
**nutrition and food supply**: See also War, prison and internment camps
—average diameter of erythrocytes in case of emaciation, [M. Wilhelmij] Acta med.Scandinav. **127**: 274-285, '47
—dental caries experience in postwar Italy (1945); among teen-age children in Naples (relation to deficiency of sugar and vitamin B intake), [M. Massler & I. Schour] J. Pediat. **31**: 431-439, Oct. '47
—dental caries experience in postwar Italy (1945); prevalence in various age groups, [I. Schour & M. Massler] J.Am.Dent.A. **35**: 1-6, July 1, '47
—"displaced persons disease," [P. Robinson] Acta med. orient. **6**: 188-191, June '47
—Food and Agriculture Organization of United Nations, [A. Mayer] Rev.internat.Croix-Rouge **29**: 487-499, June '47
—food and consumption in United Kingdom; official figures, Lancet **2**: 403-404, Sept. 13, '47
—food control in Britain, 1939-1945, [R. A. McCance] Brit.M.Bull. **5**: 70-71, '47
—goiter in children during war years, [B. de Rudder] Deutsche med.Wchnschr. **72**: 103, March 14, '47
—infantile beri-beri in Singapore during latter part of Japanese occupation, [G. Haridas] Arch.Dis. Childhood **22**: 23-33, March '47
—influence of postwar conditions on course of eye diseases, [W. Gilbert] Med.Klin. **42**: 316-318, April 25, '47
—malnutrition of nervous system, [W. R. Brain] Brit. M.J. **2**: 763-766, Nov. 15, '47
—medical experiences with wartime nutrition in Switzerland, [H. Kapp] Experientia **3**: 11-20, '47
—normal erythrocyte values, [H. F. Lange & H. Palmer] Acta med. Scandinav. **127**: 1-16, '47
—nutrition, [E. W. McHenry & H. J. Leeson] Ann.Rev. Biochem. **16**: 401-442, '47
—nutrition in Ukrainian S.S.R., [W. P. Forrest] Milbank Mem.Fund Quart. **25**: 319-333, Oct. '47
—nutrition in war and peace, [F. G. Boudreau] Milbank Mem.Fund Quart. **25**: 231-246, July '47; Can.ad.J.Pub.Health **38**: 381-389, Aug. '47
—nutrition of Hungarian children during war, [Fiesch] Ann. pædiat. **168**: 333-334, '47
—nutritional status of displaced persons and urban German population in U. S. zone—Germany, [J. A. Lubitz] M. Bull.,Chief Surgeon,European Command (no.2) **3**: 16-18, Aug. '47
—nutritional surveys in western Holland; Rotterdam, 1945, [C. E. French & F. J. Stare] J.Nutrition **33**: 649-660, June '47
—pathologic and clinical changes found in youth of Poland under German occupation as result of starvation, [H. Hirszfeldowa] Polski tygodnik lek. **1**: 694-697, '46
—place of nutrition in public health program, [W. Jameson] Am.J.Pub.Health **37**: 1371-1375, Nov. '47
—problems of nutrition in times of scarcity, [A. Fleisch] Wien.klin.Wchnschr. **59**: 555-559, Aug. 29, '47
—puerperal eclampsia during alimentary restrictions of war years, [M. Tortora] Arch.ostet.e ginec. **52**: 228-233, July-Aug. '47
—rationing in relation to diet in various diseases, [W. Gloor-Meyer] Schweiz.med.Wchnschr. **77**: 690-692, June 28, '47
—reminiscences of wartime civilian medical practice; malnutrition and avitaminosis, [C. B. Lara] J. Philippine M.A. **23**: 299-305, July '47
—skin diseases due to wartime dietary deficiencies, (Riehl's melanosis and follicular hyperkeratosis, [L. Arzt] Wien.klin.Wchnschr. **59**: 569-571, Aug. 29, '47
—therapy of diabetes under present conditions in Germany, [L. R. Grote] Ärztl.Forsch. **1**: 99-104, April 25, '47
—undernutrition among Shanghai school children; preliminary report, [T. G. Ni] Chinese M.J. **64**: 209-212, July-Aug. '46
—vitamin deficiencies during occupation, [M. D. Navarro] Santo Tomas J.Med. **2**: 205-208, July '47
—weight of newborn in times of food scarcity, [H. Husslein] Wien.klin.Wchnschr. **59**: 586-588, Aug. 29, '47

**WAR**—Continued
**postwar problems**: See also Epidemiology; Psychiatry; Public Health, in United States; Tuberculosis, prevention and control; Veterans, disabilities; other subheads under War; etc.
—responsibilities of medical women in reconstruction of postwar world; report from Poland, Hungary, Czechoslovakia, France, Belgium and Netherlands, [A. C. Ruys & M. Roux-Berger-Blanchy] J.Am. M.Women's A. **2**: 365-370, Aug. '47
—responsibilities of medical women in reconstruction of postwar world; report from Scandinavian countries, [Z. Eriksson-Lihr] J.Am.M.Women's A. **2**: 370-375, Aug. '47
—responsibilities of medical women in reconstruction of postwar world; report of United States of America, [M. M. Eliot] J.Am.M.Women's A. **2**: 381-384, Aug. '47
—responsibilities of medical women in reconstruction of postwar world; reports from Great Britain, Canada and New Zealand, [A. N. Macpherson & others] J.Am.M.Women's A. **2**: 375-381, Aug. '47
**prison and internment camps**, acute dilatation of stomach (in prisoners of war), [B. Markowski] Brit.M.J. **2**: 128-130, July 26, '47
—aid for prisoners of war by Young Men's Christian Association, [A. Vulliet] Rev.internat.Croix-Rouge **29**: 323-342, April '47
—amenorrhea at concentration camp of Theresienstadt, [F. Bass] Gynaecologia **123**: 211-218, April '47
—amenorrhea of prisoners, [H. Vignes] Bol.Soc.de obst. y ginec.de Buenos Aires **25**: 511-516, Nov. 14, '46
—anomalous manifestations of malnutrition in Japanese prison camps, [R. G. S. Whitfield] Brit.M.J. **2**: 164-168, Aug. 2, '47
—barbed wire humor, [J. N. Crawford] Canad.M.A.J. **57**: 593-596, Dec. '47
—"camp eyes" in relation to sun dazzling, [F. P. Fischer & H. G. Moorrees] Ophthalmologica **114**: 10-15, July '47
—clinical aspects and bacteriophage therapy of dysentery in concentration camp, [J. Karpíšek] Časop. yék.česk. **86**: 580-582, May 16, '47; Presse méd. **55**: 422-423, June 21, '47
—deficiency osteopathies observed in freed prisoners from German camps hospitalized at Mainau, [M. Lamy, M. Lamotte & Mme. S. Lamotte-Barrillon] Rev.du rhum. **14**: 214-218, July '47
—edema in internment camp, [R. A. Pallister] Quart. J.Med. **16**: 47-60, April '47
—epidemiologic study of cases of typhus observed in Paris area on return of prisoners and deportees, [J. Boyer] Bull.Office internat.d'hyg.pub. **38**: 855-864, Oct.-Dec. '46 [English trans., p. 865]
—experiences in skin department of prisoner of war camp hospital in Singapore, 1942-1945, [L. Sefton] Brit.J.Dermat. **59**: 159-168, April-May '47
—eye findings in repatriated prisoners of war from Far East, [T. M. Van Bergen] Rocky Mountain M. J. **44**: 818-819, Oct. '47
—German medical war crimes; nature and significance, [C. F. Enloe, Jr.] Rhode Island M.J. **30**: 801-805, Nov. '47
—group technics in transitional community, [A. T. M. Wilson, M. Doyle & J. Kelnar] Lancet **1**: 735-738, May 31, '47
—impressions on state of health of deported persons encountered in Germany, [J. Goldman] Rev.de path. comparée **47**: 126-130, March-April '47
—initial oto-neurologic disturbances in pellagra, [O. L. E. de Raadt] Acta oto-laryng. **35**: 231-250, '47
—intestinal parasites found in survey of repatriated Hong Kong P.O.W., [T. H. Williams] Canad.M.A. J. **56**: 630-633, June '47
—medical records of prison camp, [P. Pontrandolfi] Clinica,Bologna **10**: 195-202, '45-'46
—medical survey of allied repatriates after liberation from Japanese prisons, [J. E. Moss] U.S.Nav.M. Bull. **47**: 598-604, July-Aug. '47
—medicine in concentration camps, [F. Wetterwald] Praxis **36**: 698-702, Oct. 9, '47
—Nazi war crimes of medical nature, [A. C. Ivy] Papers & Disc.Ann.Cong.M.Educ., pp. 48-52, '47
—prisoners of war camps in Middle East and their medical problems, [S. Smith] Tr.Roy.Soc.Trop.Med. & Hyg. **41**: 185-186, Oct. '47
—prolonged denutrition in deportation camps, [G. Wellers & R. Waitz] Rev.canad.de biol. **6**: 264-286, '47
—prophylaxis of typhus during repatriation, [L. C. Brumpt] Bull.internat.serv.san. **20**: 83-89, March '47
—psychologic and psychiatric problems encountered in Singapore prison camp, [O. Poynton] M.J.Australia **2**: 509-511, Oct. 25, '47
—psychology of Nazi prisons, [H. Desoille] Arch. belges méd.sociale,hyg. **4**: 389-403, Oct. '46
—psychomotor disturbances in slow asphyxia; observations in overcrowded train destined for concentration camp, [M. Wassermann & P. Brânzei] Bull. Soc.roumaine neurol.,psychiat.,psychol.et endocrinol. **26-27**: 38-49, '45-'46

**WAR, prison and internment camps**—Continued
—report of Central Agency of War Prisoners (Chronique de l'Agence centrale des prisonniers de guerre), Rev.internat.Croix-Rouge **29**: 320, April; 422, May; 484, June; 599, July; 663, Aug; 756, Sept. '47
—results of fluorographic examination of inmates of Belsen, [F. Kollbrunner] Schweiz.Ztschr.Tuberk. **4**: 118-123, '47
—roentgenologic study of prisoners of war in Yol camp (British India), [F. Spagnolio] Gior.di clin.med. **28**: 387-390, July '47
—second Nuremberg Trial; report of Nazi medical experimentation, [C. Sillevaerts] Bruxelles-méd. **27**: 888, April 20, '47; 991, May 4, '47; 1111, May 18, '47; 1178, May 25, '47; 1231, June 1, '47; 1289, June 8, '47; 1351, June 15, '47; 1405, June 22, '47; 1451, June 29, '47; 1541, July 6, '47; 1596, July 13, '47; 1647, July 20, '47; 1847, Aug. 24, '47; 1892, Aug. 31, '47; 1951, Sept. 7, '47; 2006, Sept. 14, '47; 2057, Sept. 21, '47; 2122, Sept. 28, '47; 2159, Oct. 5, '47; 2225, Oct. 12, '47
—series of cases of sprue in prison camp in India, [M. Stefanini] Gastroenterology **8**: 729-734, June '47
—surgery in Japanese prison camp on Singapore Island, [J. A. P. Cameron] Edinburgh M.J. **54**: 140-150, March '47
—survey of intestinal parasites in repatriated prisoners of war from Hong Kong, [D. H. Starkey & J. Poole] Canad.M.A.J. **57**: 377-379, Oct. '47; also, Treat.Serv.Bull.(no.8) **2**: 11-15, Oct. '47
—syndrome of "burning feet" (nutritional melalgia) as manifestation of nutritional deficiency, [M. Glusman] Am.J.Med. **3**: 211-223, Aug. '47
—things seen by pediatrician in Dutch concentration camp, [S. van Creveld] Arch.franç.pédiat. **3**: 493-496, '46
—trichinosis in prisoners of war, [W. A. Davis & R. R. Cleland] Bull.U.S.Army M.Dept. **7**: 973-976, Nov. '47
—tropical nutritional amblyopia ("camp eyes"), [H. M. Dekking] Ophthalmologica **113**: 65-92, Feb. '47
—tuberculosis in Italian soldiers released from German prisoners of war camps, [N. Maffei] Lotta contro tuberc. **17**: 47-51, Jan.-Feb. '47
—tuberculosis in twins confined in concentration camp, [E. Uehlinger] Schweiz.Ztschr.Tuberk. **4**: 310-318, '47
—typhus at Belsen; control of epidemic, [W. A. Davis] Am.J.Hyg. **46**: 66-83, July '47
—visual complaints from Hong Kong repatriates, [F. Letarte & P. Simard] Treat.Serv.Bull.(no.9) **2**: 14-18, Nov. '47
**psychologic and psychiatric aspects**: See also Neuroses and Psychoneuroses
—comparative psychopathologic experiences during both world wars, [K. Bonhoeffer] Nervenarzt **18**: 1-4, Jan. '47
—features of psychiatric practice in postwar medical care planning, [H. E. Chamberlain] California Med. **67**: 31-32, July '47
—psychologic and psychiatric problems encountered in Singapore prison camp, [O. Poynton] M.J.Australia **2**: 509-511, Oct. 25, '47
—psychologic aspects of escape from occupied territory, [S. A. Prins] Brit.J.M.Psychol. **21**: 30-37, '47
—psychologic effects of war on young children, [F. M. Young] Am.J.Orthopsychiat. **17**: 500-510, July '47
—psychology of Nazi prisons, [H. Desoille] Arch.belges méd.sociale,hyg. **4**: 389-403, Oct. '46
—psychology of police investigation of members of underground organization, [E. Zalman] Lék.listy **2**: 218-220, '47
—social psychiatric problems of the occupation, [E. B. Brody] M.Bull., Chief Surgeon, European Command (no. 1) **3**: 2-10, July '47
—various forms of hyperthyroidism in relation to war time emotions, [G. Rabboni] Gior.di med. **4**: 149-155, May-July '47
—what World War II has done for neuropsychiatry, [W. J. Bleckwenn] Wisconsin M.J. **46**: 607-611, June '47
**public health aspects**, advances in preventive medicine during war of 1939-1945, [A. S. MacNalty] Nature, London **160**: 631-633, Nov. 8, '47
—campaign against typhoid in Warsaw during second German occupation (1939-1944); first attempt at mass antityphoid vaccination of entire population of large city, [Lontzki] Bull.Office internat. d'hyg. pub. **38**: 968-972, Oct.-Dec. '46 [English trans., p. 973]
—control of anti-yellow fever vaccine from Pasteur Institute at Dakar by Quarantine Commission of UNRRA and other questions relating to yellow fever, [M. Peltier] Bull.Office internat.d'hyg.pub. **38**: 816-819, Oct.-Dec. '46 [English trans., p. 820]
—effects of war conditions on child health [Mayo Foundation lecture, abstract], [R. W. B. Ellis] Proc.Staff Meet.,Mayo Clin. **22**: 441-447, Oct. 1, '47
—in Berlin, 1946, [J. Melvin] Brit.M.J. **2**: 407-410, Sept. 13, '47

**WAR, public health aspects**—Continued
—in Britain, 1939-1945, [A. C. Stevenson] Brit.M.Bull. **5**: 72-75, '47
—organization of services in East, [E. Steuer] Deutsches Ärztebl. **71**: 411-413, Dec. 1, '41
—place of nutrition in public health program, [W. Jameson] Am.J.Pub.Health **37**: 1371-1375, Nov. '47
—postwar health in southeast Asia and its importance, [H. R. O'Brien] J.Trop.Med. **50**: 126-131, July '47
—postwar recrudescence of malaria in Palermo, [G. d'Alessandro & E. Scerrino] Gior.di med. **4**: 51-58, March-April '47
—problems in administration in U. S. Army Military Government in Korea, [W. R. Willard] Yale J.Biol. & Med. **19**: 661-670, March '47
—propagation of venereal diseases in Bulgaria and organization of antivenereal campaign, [Koussitasseff] Bull.Office internat.d'hyg.pub. **38**: 881-884, Oct.-Dec. '46 [English trans., p. 885]
—venereal diseases in British-occupied zone of Germany, [F. R. Curtis] Brit.J.Ven.Dis. **23**: 20-30, March '47
**vital statistics**: See also Aviation and Aviators; Naval Medicine; Recruits; War, diseases; etc.
—[I. M. Moriyama] Yale J.Biol.& Med. **19**: 453-460, March '47
—abortion in prewar, war and postwar times, [O. d'Elia] Clin.ostet. **49**: 49-53, March-April '47
—effects of war on natality and mortality during first year of life and various other demographic indexes of Siena community, [G. Cardini] Lattante **18**: 257-275, May '47
—somatic conditions of newborn during war years 1941-1945, [R. Chicco] Arch.ostet.e ginec. **52**: 81-94, March-April '47
—war and postwar harvest of babies, Statist.Bull.Metrop.Life Insur.Co. (no. 5) **28**: 6-7, May '47
**wounds and injuries**: See also Air Raids, casualties; Atomic Energy
—arteriovenous aneurysms due to war wounds and possibilities of lateral sutures of artery and vein; 4 cases, [P. Stricker] Mém.Acad.de chir. **73**: 367-369, May 14-21, '47
—causes of blindness in Denmark; cases due to war injuries, [H. Ehlers] Nord.med. **34**: 1427-1429, June 27, '47
—gunshot lesions treated in Surgical Clinic C of Rigshospitalet during German occupation, [M. Andreassen] Nord.med.**34**: 853-855, April 11, '47
—war traumas in otorhinolaryngology; 28 cases, [A. Sellari Franceschini] Oto-rino-laring.ital. **15**: 63-73, '47
**WARBASSE, J. P.**, Future of cooperative medicine, Nat. Coop.Health Conf.,Adds. **1**: 83-84, '46
**WARBURG, B., BRIEHL, M. H., and BLANTON, S.**, Health examinations —handbook for general practitioner; psychological aspects of adolescence, New York Med. (no. 12) **3**: 21, June 20, '47
**WARBURTON, C.**, Minor pædiatric problems, Bull.Post-Grad.Comm.Univ.Sydney **2**: 303-309, Feb. '47
**WARBURTON, M. F.: See KEOGH, E. V., jt. auth.**
**WARD, A. A., JR., and McCULLOCH, W. S.**, Projection of frontal lobe on hypothalamus, J.Neurophysiol. **10**: 309-314, July '47
——**See McCULLOCH, W. S., jt. auth.**
——**and WHEATLEY, M. D.**, Sodium cyanide; sequence of changes of activity induced at various levels of central nervous system, J.Neuropath.& Exper. Neurol. **6**: 292-294, July '47
——**See WHEATLEY, M. D., jt. auth.**
**WARD, C. S.: See THEBAUT, B. R., jt. auth.**
**WARD, G. G.**, Treatment of carcinoma of cervix complicated by pregnancy, J.Mt.Sinai Hosp. **14**: 674-678, Sept.-Oct. '47
**WARD, J., and LERNER, H. H.**, Review of subject of congenital hemihypertrophy and complete case report, J.Pediat. **31**: 403-414, Oct. '47
**WARD, J. L.: See RINDERKNECHT, H., jt. auth.**
**WARD, M. L.: See MORRIS, C., jt. auth.**
**WARD, R. (New York)**, Poliomyelitis; review of its natural history, Physiotherapy Rev. **27**: 213-218, July-Aug. '47
——**See HORSTMANN, D. M., jt. auth.**
——**See MELNICK, J. L., jt. auth.**
**WARD, R. (San Francisco)**, Malignant goiter; lessons to be learned from 20 year follow-up, West.J.Surg. **55**: 383-388, July '47; Malignant disease of thyroid gland, J.Internat.Coll.Surgeons **10**: 404-407, July-Aug. '47
**WARD, S. M.: See KUNKEL, H. G., jt. auth.**
**WARD, T. G., and LEYMASTER, G. R.**, Observations on epidemic of influenza B occurring at Johns Hopkins Hospital in November-December, 1945, Bull. Johns Hopkins Hosp. **81**: 325-332, Nov. '47
——**See LEYMASTER, G. R., jt. auth.**
**WARD-WATSON OPERATION**: See Rectum, prolapse
**WARDEN, C. E.**, Case of gas gangrene of neck following extractions, U.S.Nav.M.Bull. **47**: 521-523, May-June '47
**WARDILL, W. E. M., and SWINNEY, J.**, Bovine cartilage in plastic surgery; preliminary communication, Lancet **2**: 389-390, Sept. 13, '47

**WARE, A. G., GUEST, M. M., and SEEGERS, W. H.,** Factor in plasma which accelerates activation of prothrombin, J.Biol.Chem. **169:** 231-232, June '47
Stability of prothrombin, Am.J.Physiol. **150:** 58-64, July '47
Plasma accelerator factor and purified prothrombin activation, Science **106:** 41-42, July 11, '47
——**See GUEST, M. M., jt. auth.**
——**HILL, R. M., and SCHULTZ, F. H.,** Effect of interference with respiration on control of body-temperature in white rats and New Zealand rabbits, Am.J.Physiol. **149:** 657-666, June '47
**WARE, H. H., JR., WINN, W. C., and SCHELIN, E. C.,** Management of breech presentation, Am.J.Obst.& Gynec. **54:** 748-754, Nov. '47
**WAREMBOURG, H.: See MINET, J., jt. auth.**
**WARFVINGE, L. E.,** Broncho-monilíasis in lymphogranulomatosis benigna, Acta med.Scandinav. **127:** 286-290, '47
**WARIN, J. F.,** Health centres for Leeds, Pub.Health **60:** 204-205, July '47
**WARING, J. J.,** Sherman Grant Bonney, M. D., Tr.Am. Clin.& Climatol.A. (1946) **58:** lv-lvi, '47
Ralph Charles Matson, M. D., Tr.Am.Clin.& Climatol.A. (1946) **58:** lxxiv, '47
**WARING, W. S.: See FINE, M., jt. auth.**
**WARKANY, J.,** Etiology of congenital malformations, Advances Pediat. **2:** 1-63, '47
**WARMER, H.: See McCORKLE, H. J., jt. auth.**
——**See SILVANI, H. L., jt. auth.**
**WARNER, F. B.: See STOCK, A. H., jt. auth.**
**WARNER, H. F.: See McCREA, L. E., jt. auth.**
**WARNER, L.: See KNISELY, M. H., jt. auth.**
**WARNER, N.,** Some functions of occupational therapy; military and civilian, Am.J.Occup.Therapy **1:** 86-89, April '47
**WARNER, S. G.: See MURRAY, W. S., jt. auth.**
**WARNER, W. P.,** [Department of Veterans Affairs] general policies, Treat.Serv.Bull. (no. 6) **2:** 5-14, June-July '47
**WARNERY, M.: See BERTHET, E., jt. auth.**
**WARRACK, G. H.: See OAKLEY, C. L., jt. auth.**
**WARREN, J.: See SMADEL, J. E., jt. auth.**
**WARREN, J. V.: See ELKIN, D. C., jt. auth.**
——**See STEAD, E. A., JR., jt. auth.**
**WARREN, K. W.,** Peritoneal cyst, Lahey Clin.Bull. **5:** 185-188, Oct. '47
——**See LAHEY, F. H., jt. auth.**
**WARREN, R.,** Experiences with vagectomy for peptic ulcer with report of unsuccessful case, Surgery **22:** 246-258, Aug. '47
**WARREN, R. M.,** Venereal diseases; past, present, and future, J.Roy.San.Inst. **67:** 585-590, Nov. '47
**WARREN, S., and WAHI, P. N.,** Quantitative estimation of fibrous tissue in pathologic livers, Arch.Path. **44:** 563-570, Dec. '47
——**See McPEAK, E., jt. auth.**
——**See TULLIS, J. L., jt. auth.**
**WARREN, S. L., BRYAN, F. A., and BUETTNER, R. J.,** Atom bomb; hazards incident to its use, Indust. Med. **16:** 275-279, June '47
**WARRENS, A. E.: See ELLIOTT, H. W., jt. auth.**
**WARRICK, J. W.: See GAMAL ELDIN, M., jt. auth.**
**WARRING, F. C., JR.: See STRAUSS, M. J., jt. auth.**
**WARSHAWSKY, H., and NOLAN, D. E.,** Diagnostic and therapeutic pointers on malaria, Clin.Med. **54:** 1-4, Jan. '47
**WARTENBERG, R.,** Multiple sensory neuritis; clinical entity, Tr.Am.Neurol.A. **71:** 101-104, '46
Babinski reflex after 50 years, J.A.M.A. **135:** 763-767, Nov. 22, '47
**WARTER, P. J., BETTS, R. W., and HOROSCHAK, S.,** Gastrointestinal tract and nutrition in rheumatoid arthritis, Rev.Gastroenterol. **14:** 617-623, Sept. '47
——**DONIO, D. A., and HOROSCHAK, S.,** Combined antigens in treatment of rheumatoid arthritis, J.M. Soc.New Jersey **44:** 441-445, Nov. '47
**WARTHEN, H. J., JR.,** Need for trained medical anesthetists in Virginia, Virginia M.Monthly **74:** 394-397, Sept. '47
**WARTHIN TUMORS:** See Tumors, adenolymphoma
**WARTS:** See Verruca
**WARVEL, J. H.,** Management of diabetes mellitus, J. Indiana M.A. **40:** 854-857, Sept. '47
**WASCHULEWSKI, H.,** Os subtibiale I und II. Os subfibulare. (Abgrenzung gegen Knöchelabsprengungen und Bandverknöcherungen), Röntgenpraxis **13:** 468-473, Dec. '41
**WASHBURN, B. E.,** Health education experience in Rutherford-Polk area, North-Carolina M.J. **8:** 354-357, June '47
**WASHBURN, S. L.,** Relation of temporal muscle to form of skull, Anat.Rec. **99:** 239-248, Nov. '47
**WASMER: See PAUTRIER, L. M., jt. auth.**
**WASSERBAUER, Z.,** Conservative operation for uterine myoma during pregnancy, Časop.lék.česk. **86:** 301-304, March 14, '47
**WASSERMAN, L. R.: See STATS, D., jt. auth.**
**WASSERMANN, M., and BRANZEI, P.,** Considérations sur les troubles psycho-moteurs dans l'asphyxie lente, Bull.Soc.roumaine neurol.,psychiat., psychol. et endocrinol. **26-27:** 38-49, '45-'46
——**See BALLIF, L., jt. auth.**

**WASSERMANN REACTION**
See also Cerebrospinal Fluid, tests; Complement, fixation; Syphilis, serodiagnosis
—cerebrospinal fluid changes in pseudosyphilitic Wassermann-positive bronchopneumonia, [R. Hegglin] Schweiz.med.Wchnschr. **77:** 588-589, May 31, '47
—during pregnancy, [K. Penttinen] Acta obst.et gynec. Scandinav.(supp.3) **27:** 1-114, '46
—improvement of tabetic pains and negativization of Wassermann reaction by penicillin; case, [F. Lana Salarruliana] Acta dermo-sif. **38:** 621-622, March '47
—inhibiting effects of repeated blood transfusions on positive reactions; case, [A. di Porto] Policlinico (sez.prat.) **54:** 298-304, March 24, '47
—interpretation of nonspecificity in jaundice patients, [F. Arcuri & R. Inzerillo] Arch."E.Maragliano" pat.e clin. **2:** 36-41, Jan.-Feb. '47
—nonproduction by penicillin of false positive reactions in Kahn and Kolmer tests, [R. D. Turner] Am.J. Clin.Path. **17:** 469-470, June '47
—nonspecific behavior in smallpox, [G. Marotta & G. Iengo] Acta med.ital. **2:** 165-169, June '47
—"problem" cases, [R. Thomson] Brit.J.Ven.Dis. **23:** 61-72, June, '47
—transitory positive reactions in infectious hepatitis, [J. H. Waelsch] Časop.lék.česk. **86:** 1050-1052, Sept. 12, '47
—use of Richardson's modification of Ministry of Health's standard Wassermann reaction (Harrison-Wyler) as verification test, [A. C. T. Vaughan] Brit.J.Ven.Dis. **23:** 77-84, June '47
—Wassermann-positive bronchopneumonia in children and its various forms (Fanconi-Hegglin syndrome): contribution to study of miliary bronchopneumonia and virus pneumonia, [C. Gasser] Helvet.paediat. acta **2:** 185-226, June '47
**technic,** use of antigens from placental extracts, [L. Enrico] Gior.di batteriol.e immunol. **36:** 25-34, March '47
**WASSERSUG, J. D.,** Medical progress; tuberculosis, New England J.Med. **237:** 22-29, July 3, '47
More help for childless couples, Hygeia **25:** 834, Nov.: 933, Dec. '47
**WASSMANN, K.: See BANG, J., jt. auth.**
**WASSON, V. P.,** Ethylene disulphonate and allergic state, M.Rec. **160:** 471-477, Aug. '47
**WASSON, W. W., and GREENING, R.,** Further observations with intravaginal roentgen therapy of cancer of female pelvis, Radiology **49:** 452-460, Oct. '47
**WASTL, H.,** Observations of influence of corn-silk extract (stigmata maydis zeae) on blood pressure in hypertensive rats, Arch.internat.de pharmacodyn.et de thérap. **74:** 1-8, April 1, '47
——**BOERICKE, G. W., and FOSTER, W. C.,** Studies of effects of Syzygium jambolanum on alloxan-diabetic rats, Arch.internat.de pharcacodyn.et de thérap. **75:** 33-50, Sept. 1, '47
**WATER**
See also Fluids
—role in susceptibility of human skin to injury by vesicant vapors (*di*-chloroethyl sulfide and ethyl-*bis*-β-chloroethylamine), [B. Renshaw] J.Invest.Dermat **9:** 75-85, Aug. '47
**examination,** demonstration of Salmonella morgani in brackish waters (possible aqueous origin of human infections), [R. Buttiaux & J. Miege] Ann.Inst. Pasteur **73:** 364-372, April '47
—formate ricinoleate lactose broth, [P. Fredericq & M. Levine] J.Bact. **54:** 661, Nov. '47
—indications furnished by bacteriophage on sanitary condition of water, [A. Guelin & J. Le Bris] Ann. Inst.Pasteur **73:** 508-511, May '47
—method of concentrating samples for bacteriologic examination, [O. A. Peso] Bull.Hyg. **22:** 590, Sept. '47 [Abstract]
**in blood:** See Blood, water content
**injections:** See Vertigo, aural
**metabolism;** See also Dehydration; Diuresis and Diuretics; Edema; Sweat Glands
—displacement of water in patients after surgery, [R. Soupault] Bol.y trab.,Acad.argent.de cir. **31:** 7-11, April 2-9, '47
—dissociation between evolution of arterial pressure and pressure due to water-salt equilibrium during serious attack of adrenal insufficiency in patient with Addison's disease treated with desoxycorticosterone (adrenal preparation), [J. Decourt, Sibertin-Blanc & J. Canivet] Bull.et mém.Soc.méd.d.hôp.de Paris **63:** 755-758, '47
—effects of vitamin P on water-salt metabolism; study of 23 cases, [G. Comi] Riv.clin.med. **47:** 90-101, '47
—effects on man of restricted water supply, [W. S. S. Ladell] Brit.M.Bull. **5:** 9-13, '47
—elimination of water by kidney, [B. A. Houssay] Rev. argent.de urol. **14:** 378-388, Nov.-Dec. '45
—evaluation of desoxycorticosterone acetate (adrenal preparation) in therapy of gastric and duodenal ulcer; effects on water retention, [H. E. Bock & H. Meinrenken] Deutsche med.Wchnschr. **72:** 149-153, April 4, '47

**WATER, metabolism**—Continued
—importance in surgery, [V. G. Foglia] Bol.y trab.,Soc. argent.de cirujanos 8: 257-276, '47
—in clinical surgery, [H. Santos Pereira] Rev.med.Rio Grande do Sul 3: 78-103, Nov.-Dec. '46
—in old age, [E. Scolari] Arch.per le sc.med. 83: 121-147, March '47
—influence of liver, [M. Balcázar Rubio] Ztschr.f.d.ges. exper.Med. 114: 235-241, '45
—metabolism and its relation to catarrhal processes of respiratory tract, [J. Oriol Anguera] An.med., Barcelona 34: 67-76, Feb. '47
—paradoxic obesity due to retention of water, [L. de Gennes] Prensa méd.argent. 34: 1747-1750, Sept. 12, '47
—pathology of water-salt metabolism in children with special regard to diabetes insipidus; case, [E. Schwarz-Tiene] Med.internaz. 55: 66-68, March-April '47
—physiopathology, [E. Delgado y Delgado] Gac.méd. españ. 21: 170-174, April '47
—pitressin (posterior pituitary preparation) hydration test in diagnosis of epilepsy, [D. Cappon] J.Roy. Army M.Corps 89: 132-135, Sept. '47
—pituitary dwarfism presenting disorders of ossification and of metabolism; 5 cases, [G. Dolivo] Helvet. paediat.acta 2: 261-278, June '47
—question of rhythmic excretion of water in young infants, [H. U. Köttgen & F. Koester] Klin. Wchnschr. 24-25: 90-92, Nov. 1, '46
—roentgenologic demonstration of increase of volume of heart following ingestion of liter of water, [J. Casman] Acta clin.belg. 2: 113-117, March-April '47
—role of diencephalopituitary system in water and carbohydrate metabolism, [O. Gagel] Klin.Wchnschr. 24-25: 289-293, Feb. 15, '47
—Vaquez' disease; water-salt, carbohydrate and energy metabolism, [C. Conti] Rassegna di fisiopat.clin.e terap.(supp.no.1) 17: 329-362, '45
—variety of dwarfism with unusual disorders of metabolism (oligodipsic syndrome with hydrophilia); with report of cases, [R. Debré & J. Marie] Bull. Acad.nat.méd. 131: 317-327, May 6-13, '47
—water balance, [R. W. Goens] Virginia M.Monthly 74: 413-417, Sept. '47
—water metabolism and diagnosis of chronic negative water balance (exsiccosis); evaluation on basis of surgical cases [V. Stutz] Praxis 36: 320-329, May 8, '47
**mineral:** See also Arteries, inflammation; Asthma, therapy; Biliary Tract, calculi; Chlorides, metabolism; Iron, metabolism; Otorhinolaryngology, therapy in; Skin, diseases; etc.
—Alkalimetry of mineromedicinal waters, [A. Perez Coutiño] Siglo méd. 115: 177-179, Feb. 8, '47
—clinical criteria in hydromineral posology, [Garcia Ayuso] Siglo méd. 115: 504-509, April 26, '47
—effect of Marienbad waters on diuresis and urinary sediment, [J. Mates & V. Endt] Časop.lék.česk. 86: 640-645, May 30, '47
—external pancreatic secretion during cure at Marienbad, [J. Mates] Časop.lék.česk. 86: 634-640, May. 30, '47
—glutathione level in sulfur metabolism; variations during sulfur crenotherapy, [C. Calabrese & F. Scarlini] Gior.di.clin.med. 28: 107-124, March '47
—hydromineral therapy and radioactivity of water, [O. Corrêa Netto] Gaz.clín. 45: 15-19, Jan.-Feb. '47
—indications for Marienbad cure; bibliography of clinical studies, [M. Prunerová] Časop.lék.česk. 86: 651-653, May 30, '47
—natural springs of Marienbad, [J. Mašek] Časop.lék. česk. 86: 633-634, May 30, '47
—so-called "thermalcrisis"; role of fatigue and allergy in children, [A. Boudry] Bull.et mém.Soc.méd.Paris 152: 48-52, March '47
—travels of Montaigne to mineral baths for calculi of bladder from 1580-1581, [E. Bombay] Progr.méd., Paris 75: 316-317, June 10, '47
—waters from flowing springs of Cofrentes, [T. Alcober & A. Garrigues] Med.españ. 17: 446-451, June '47
**pollution:** See also Water, examination
—hepatitis epidemic presumably spread by water, [G. Olin] Acta med.Scandinav.,supp.196, pp. 381-391, '47
—isolation of cholera vibrios from Hooghly River water at Calcutta, [G. Panja & S. K. Ghosh] Indian J. M.Research 35: 1-2, Jan. '47
—status of stream pollution abatement projects in Delaware valley, [R. C. Beckett] Delaware State M.J. 19: 168-171, Sept. '47
—water supply and sewer system of Diano Marina district in regard to recent typhoid epidemic, [R. Malan] Minerva med. 2: 29-34, July 14, '47
—water-borne tularemia (incurred during handling of fish), [A. Falk] Minnesota Med. 30: 849-850, Aug. '47
**purification,** chemical processes of purification on campaign, [L. Muniz Barretto] Arq.Inst.biol.Exército 7: 207-221, '46
—inactivation of partially purified poliomyelitis virus by chlorination, [S. G. Lensen, M. Rhian & M. R. Stebbins] Am.J.Pub.Health 37: 869-874, July '47

**WATER, purification**—Continued
—instantaneous disinfection of potable waters by ozonization, [A. Torricelli] Mitt.a.d.Geb.d.Lebensmittelunt. u.Hyg. 38: 176-207, '47
—production of nonpyrogenic distilled water for intravenous use, [A. E. Best] Chinese M.J.(Chengtu Ed.) 62A: 125-129, April '44
—purification and disinfection of drinking water, [H. Björling] Nord.hyg.tidskr. [28]: 52-60, '47
**radioactive:** See Water, mineral
**supply,** control of water-borne disease, [F. G. Cawston] South African M.J.21: 821, Nov. 8, '47
—effects on man of restricted water supply, [W. S. S. Ladell] Brit.M.Bull. 5: 9-13, '47
—family and dental disease; caries experience among parents and offspring exposed to drinking water containing fluoride, [H. Klein] Pub.Health Rep. 62: 1247-1253, Aug. 29, '47
—fluorine and dental caries; existence of fluorine in some Brazilian waters, [J. Alvarenga Rossi & J. E. Dutra de Oliveira] Rev.brasil.med. 4: 16-18, Jan. '47
—importance and hygienicosocial aspects in Mendoza; dangerous factor, [J. S. Maurin Navarro] Rev. Asoc.méd.argent. 61: 131-135, March 15-30, '47
—infant cyanosis and nitrates, [G. F. Mathews & E. P. Sellner] J.Oklahoma M.A. 40: 444, Nov. '47
—methemoglobinemia from nitrates in well water, [F. J. Chapin] J.Michigan M.Soc. 46: 938, Aug. '47
—methemoglobinemia in infants from water containing high concentrations of nitrates, [G. E. Stafford] Nebraska M.J. 32: 392-394, Oct. '47
—methemoglobinemia in nurslings due to nitrates in well water; 2 cases, [M. Ferrant] Acta pædiat.belg. 1: 17-29, '46-'47
—rescue of shipwrecked; drinking water on life rafts, [J. Quérangal des Essarts] Rev.méd.nav. 2: 55-63, '47
**therapy:** See Balneology and Balneotherapy; Baths; Hydrotherapy; Water, mineral; etc.
**WATERHOUSE - FRIDERICHSEN SYNDROME:** See Adrenals, hemorrhage
**WATERLOW, J. C.,** Heat-stroke and heat-exhaustion in Iraq, Brit.M.Bull. 5: 3-4, '47
Nutritional liver disease in West Indian infants, Proc. Roy.Soc.Med. 40: 347-351, May '47
**WATERMAN, F. A.,** Kinesimeter for studying spontaneous activity of small animals, Science 106: 499-501, Nov. 21, '47
**WATERMAN, G. W.,** Interstitial radium therapy in carcinoma of cervix, Radiology 49: 411-412, Oct. '47
——**DILEONE, R., and TRACY, E.,** Use of long interstitial radium needles in treatment of cancer of cervix, Am.J.Roentgenol. 57: 671-678, June '47
**WATERS, E. G.,** Vaginal hysterectomy subsequent to extraperitoneal cesarean sections, Am.J.Obst.& Gynec. 54: 687-688, Oct. '47
**WATERS, N. F.,** Contagious nature of lymphoid tumor in chickens, Science 106: 246-247, Sept. 12, '47
**WATERS, R. M.,** Absorption of carbon dioxide from anesthetic atmospheres; historical aspects, Anesthesiology 8: 339-347, July '47
**WATERS, T. C.,** Role of codes in industrial hygiene administration, Indust.Med. 16: 436-438, Sept. '47
Need in workmen's compensation for scientific proof in medicolegal controversies, Occup.Med. 4: 274-279, Sept. '47
**WATES, E. N.,** Family looks to medical profession, Mississippi Doctor 25: 71-72, July '47
**WATKINS, A. L.,** Prescription of physical medicine in office practice, M.Clin.North America 31: 1227-1237, Sept. '47
——**and FINESINGER, J. E.,** Psychiatric aspects of physical medicine, J.A.M.A. 135: 1050-1053, Dec. 20, '47
——**See HAMLIN, E., JR., jt. auth.**
**WATKINS, C. H.:** See **HALL, B. E., jt. auth.**
——**See KIERLAND, R. R., jt. auth.**
**WATKINS, E., JR.,** Circulatory changes produced by clamping of thoracic aorta, Surgery 22: 530-539, Sept. '47
——**See CONKLIN, W. S., jt. auth.**
**WATKINS, E. M., and NELBACH, J. H.,** Bibliography of Charles-Edward Armory Winslow, Yale J.Biol.& Med. 19: 779-800, March '47
**WATKINS, J. G.,** Class in hypnotherapy, Am.J.Psychotherapy 1: 436-442, Oct. '47
**WATKINS, J. H., and de SAO PAULO, S.,** Effect of urbanization upon trend of adult mortality in United States, Yale J.Biol.& Med. 19: 443-452, March '47
——**See SHEPS, C., jt. auth.**
**WATKINS, R. M.,** Medical curiosities; facial diagnosis, Ohio State M.J. 43: 1157-1158, Nov. '47
**WATKINS, RAYMOND EDWARD,** See Obituaries
**WATKINS, W. M.,** Cardiac-coronary circulation of 18 millimeter human, J.M.A.Georgia 36: 231-234, June '47
**WATKINS, W. W.,** Medical defense in retrospect, Arizona Med.(no.4) 4: 51-56, July '47
**WATKINSON, G., and HILLIS, B. R.,** Photosensitivity to sunlight from use of prophylactic sulphonamides; its relation to vaccination reactions, Brit.M.J. 2: 609-611, Oct. 18, '47

**WATKINS-PITCHFORD, H.,** Hydrolysed protein, South African M.J. 21: 304-306, May 10, '47
**WATROUS, R. M.,** Health hazards of pharmaceutical industry, Brit.J.Indust.Med. 4: 111-125, April '47
**WATSON, A. B.,** Partial gastrectomy for simple ulcer; review of end-results of 132 cases, with criticism of Polya operation, Brit.J.Surg. 34: 353-366, April '47
**WATSON, A. J.: See McFARLANE, V. H., jt. auth.**
**WATSON, A. M.,** Prolonged labor, with special reference to postpartum hemorrhage, Minnesota Med. 30: 945, Sept. '47
**WATSON, ARCHIBALD (1849-1940)**
—Archibald Watson memorial lecture, [H. S. Newland] M.J.Australia 2: 381-387, Sept. 27, '47
**WATSON, B. K.,** Standardization of complement fixation reaction with chicken serum as complement, Yale J.Biol.& Med. 20: 81-104, Oct. '47
**WATSON, C. J.,** Enlarging concept of porphyrins in relation to clinical medicine, Proc.Inst.Med.Chicago 16: 454-458, Nov. 15, '47
——**and HOFFBAUER, F. W.,** Liver function in hepatitis, Ann.Int.Med. 26: 813-842, June '47
——**See HOWARD, R., jt. auth.**
——**and LARSON, E. A.,** Urinary coproporphyrins in health and disease, Physiol.Rev. 27: 478-510, July '47
——**and LERNER, A. B.,** Clinical significance of cryoglobulinemia, Acta med.Scandinav.,supp.196, pp. 489-494, '47
——**See LERNER, A. B., jt. auth.**
——**SCHULTZ, A. L., and WIKOFF, H. M.,** Purpura following estrogen therapy, with particular reference to hypersensitivity to (diethyl) stilbestrol and with note on possible relationship of purpura to endogenous estrogens, J.Lab.& Clin.Med. 32: 606-617, June '47
**WATSON, D. M.,** Sickness absence in industry, Brit.J. Phys.Med. 10: 143-145, Sept.-Oct. '47
**WATSON, E. H.,** Trends in immunization of children, Am.Pract. 1: 517-521, June '47
——**See MacKAYE, L. G., jt. auth.**
**WATSON, E. M. (Buffalo), HERGER, C. C., and SAUER, H. R.,** Irradiation reactions in bladder; their occurrence and clinical course following use of x-ray and radium in treatment of female pelvic disease, J.Urol. 57: 1038-1053, June '47
**WATSON, E. M. (London, Ont.), and PEARCE, R. H.,** Mucopolysaccharide content of skin in localized (pretibial) myxedema, Am.J.Clin.Path. 17: 507-512, July '47
Biochemistry of skin; review, with particular reference to mucopolysaccharides, Brit.J.Dermat. 59: 327-333, Oct. '47
**WATSON, G. F., DILLER, I. C., and LUDWICK, N. V.** Spleen extract and tumor growth, Science 106: 348, Oct. 10, '47
**WATSON, G. S.,** Traumatic valvular pneumothorax, Brit. M.J. 2: 693, Nov. 1, '47
**WATSON, H.: See WOODBURY, R. A., jt. auth.**
**WATSON, J.,** Teaching of anæsthesia, M.J.Australia 2: 265-267, Aug. 30, '47
**WATSON, J. M.,** Modification of zinc sulphate centrifugal flotation technique for concentration of helminth ova and protozoan cysts in faeces, Ann.Trop.Med. 41: 43-45, May '47
——**and MacKEITH, R. C.,** Demonstration; diagnosis of threadworms, Proc.Roy.Soc.Med. 40: 539-540, July '47
**WATSON, J. S., JR., SEGAL, H. L., and WEINBERG, S. A.,** Gastroscopic color photography, J.Biol. Photographic A. 16: 23-28, Sept. '47
——**See SEGAL, H. L., jt. auth.**
**WATSON, M. C.,** Treatment based on diagnosis during menopause, Canad.M.A.J. 56: 620-624, June '47
**WATSON, W. L., and JAMES, A. G.,** Fascia lata grafts for chest wall defects, J.Thoracic Surg. 16: 399-406, Aug. '47
**WATSON-WARD OPERATION:** See Rectum, prolapse
**WATSONIUS watsoni:** See Distomiasis
**WATSON-WILLIAMS, E.,** Penicillin in diseases of ear, nose, and throat, Bristol Med.-Chir.J. 64: 42-44, '47
**WATT, A. C.,** Case of vascular headache after missile wound of scalp, Brit.J.Surg.(War Surg.Supp.no.1) pp. 265, June '47
——**See SMALL, J. M., jt. auth.**
**WATT, C. H., and HARNER, J. W.,** Bezoars causing acute intestinal obstruction, Ann.Surg. 126: 56-63, July '47
**WATT, J.,** Complications of adhesion section in pulmonary tuberculosis, Tubercle 28: 158-160, Aug. '47
——**See MOORE, W. E. D., jt. auth.**
——**and SHEEHAN, M.,** Employment of tuberculous staff in sanatorium, Lancet 2: 731-732, Nov. 15, '47
**WATT, K. C.,** Public health nursing services in England, Canad.J.Pub.Health 38: 376-380, Aug. '47; also, Pub.Health Nursing 39: 433, Sept. '47
**WATTEBLED, R.: See BENDA, R., jt. auth.**
**WATTENBERG, C. A.,** Bone changes and variations in skeletal metastases due to diethylstilbestrol and orchiectomy during treatment of cancer of prostate, J.Urol. 58: 378-383, Nov. '47
**WATTERSON, WALTER HOBERT:** See Obituaries
**WATTIE, N.,** Control of venereal disease in expectant mother, M.Officer 78: 71-73, Aug. 16, '47
**WATTS, J. W.: See FREEMAN, W., jt. auth.**
**WATTS, P. S.,** Importance of cowshed hygiene in transmission of milk-borne disease, J.Roy.San.Inst. 67: 458-465, Sept. '47
**WAUD, R. A.,** Use of Latin and metric system in prescription writing, Canad.M.A.J. 56: 605-608, June '47
**WAUGH, E. S., and GRACE, H. K.,** Uterus Couvelaire, J. Am.M.Women's A. 2: 451-452, Oct. '47
**WAUGH, J. M.,** Selection of patients and technic for vaginal hysterectomy, S.Clin.North America 27: 796-806, Aug. '47
Chronice relapsing pancreatitis; surgical management, Proc.Staff Meet.,Mayo Clin. 22: 558-560, Nov. 26, '47
——**See DETERLING, R. A., JR., jt. auth.**
——**See JACKMAN, R. J., jt. auth.**
——**See WALTERS, W., jt. auth.**
**WAUGH, O. S.,** Care and mobilization of paraplegic, Postgrad.Med. 1: 424-429, June '47
——**CAMERON, H. F., and SCARROW, H. G.,** Follow-up on protruded intervertebral discs, Treat.Serv.Bull.(no.7) 2: 10-15, Aug.-Sept. '47
**WAUGH, T. R.: See GRIDLEY, T. H., jt. auth.**
**WAUTRICHE, P.,** L'adaptation médico-psychotechnique. Ses fondements, ses buts, ses moyens, Bruxelles-méd. 27: 1886, Aug. 31, '47; 1936, Sept. 7, '47; 1993, Sept. 14, '47
**WAWRO, N. W.: See LAMPSON, R. S., jt. auth.**
**WAX**
—pulmonary embolism caused by penicillin-oil-beeswax (accidental intravenous administration); experimental investigation, with report of near-fatal case, [P. K. Bondy, W. H. Sheldon & H. S. Weens] Am.J.Med. 3: 34-43, July '47
**WAX CRAYONS:** See Crayons
**WAXMAN, A., and GESHELIN, H.,** Fracture of olecranon process due to muscle pull with forearm in hyperextension, California Med. 66: 358-359, June '47
**WAY, E. L., SWANSON, R., and GIMBLE, A. I.,** Studies in vitro and in vivo on influence of liver on isonipecaine (dermol) activity, J.Pharmacol.& Exper. Therap. 91: 178-184, Oct. '47
**WAY, S.,** Further contribution to study of influence of failure of Müllerian duct fusion on pregnancy and labour, J.Obst.& Gynaec.Brit.Emp. 54: 469-476, Aug. '47
**WAYNE, D. M., ADAMS, M., and ROWE, L. A.,** Study of military prisoners at disciplinary barracks suspected of homosexual activities, Mil.Surgeon 101: 499-504, Dec. '47
**WAYSBAUM-MOSCHKOWSKI (Mme.),** Action d'extraits de la glande pinéale sur l'ovaire de cobayes et de rats, Compt.rend.Soc.de biol. 139: 1069-1070, '45
**WAYSON, N. E.: See PRINCE, F. M., jt. auth.**
**WAZEN, A.,** Penicilina oral; seu emprêgo e resultados em diversas infecções, Hospital,Rio de Janeiro 31: 617-623, April '47
**WEARN, J. T.,** John Pascal Sawyer, M. D., Tr.Am.Clin.& Climatol.A.(1946) 58: lxxvii, '47
Challenge of functional disease, J.A.M.A. 134: 1517-1520, Aug. 30, '47
**WEARNER, A. A. (Mrs.),** Armed with resolution; social hygiene education in Colorado Congress of Parents and Teachers, J.Social Hyg. 33: 327-332, Oct. '47
**WEATHER:** See Climate; Meteorology; Seasons
**WEATHERLY, H. E.: See BENJAMIN, A., jt. auth.**
**WEAVER, E.,** Summary of work of Brazilian Federation of Societies for Assistance to Lepers, Internat.J. Leprosy 15: 195-201, April-June '47
Private cooperation in campaign against leprosy in Brazil, Internat.J.Leprosy 15: 267-273, July-Sept. '47
**WEAVER, E. M. F., and others,** Medical problems of long range fighter missions; study in fatigue, J.Aviation Med. 18: 341-351, Aug. '47
**WEAVER, E. N., and CARTER, J. R.,** Eosinophilic granuloma of bone, U.S.Nav.M.Bull. 47: 1066-1072, Nov.-Dec. '47
**WEAVER, GEORGE HOWITT:** See Obituaries
**WEAVER, J. D.: See GOLDMAN, B., jt. auth.**
**WEAVER, R. H.,** Teaching preventive medicine to undergraduate premedical students, J.Am.M.Women's A. 2: 458-459, Oct. '47
**WEBB, B. D.: See BLATTNER, R. J., jt. auth.**
**WEBB, E. A.: See ALEXANDER, R. S., jt. auth.**
**WEBB, J. W., and MACFADYEN, N.,** Field investigation of outbreak of diphtheria, Brit.M.J. 2: 248-249, Aug. 16, '47
**WEBB, M.: See STACEY, M., jt. auth.**
**WEBBER, ALEXANDER MOXON:** See Obituaries
**WEBER, A.,** Etude de la structure fine du tissu nerveux, d'après les différentes phases de l'imprégnation argentique, Compt.rend.Soc.de biol. 139: 917-919, '45; Different phases of impregnation of nervous tissues, Anat.Rec. 98: 621-623, Aug. '47
**WEBER, F. P.,** Note on camptodactylia (Landouzy) and Dupuytren's contraction, M.Press 217: 453-454, May 28, '47
**WEBER, H. J.: See HAMLIN, L. E., jt. auth.**

**WEBER, K. O.**, Morbus hæmolyticus neonatorum und die Bedentung der Rhesusfaktoren, Ann.pædiat. **169**: 1-64, '47
**WEBER, L. A., and ESCUDERO, C.**, Protrusión del acetábulo, Rev.ortop.y traumatol. **16**: 189-194, Jan.-April '47
**WEBER TEST:** See Hearing, tests
**WEBER-CHRISTIAN DISEASE:** See Panniculitis
**WEBER-STURGE SYNDROME:** See Tumors, angioma
**WEBSTER, A.**, Voorhees bag; analysis of its use in 164 cases, Am.J.Obst.& Gynec. **53**: 957-971, June '47
**WEBSTER, A. L.**, Use of penicillin in acute infections of hand, Lancet **2**: 610-612, Oct. 25, '47
**WEBSTER, B.**, Medical progress; penicillin in treatment of latent and cardiovascular syphilis, New York Med. (no.14) **3**: 15, July 20, '47
Dengue fever, M.Clin.North America **31**: 1267-1272, Sept. '47
——**See READER, G. G., jt. auth.**
**WEBSTER, G. V.**, Plastic surgical principles in everyday practice, Ann.West.Med.& Surg. **1**: 400-402, Nov. '47
Plastic surgery of nares, California Med. **67**: 302-308, Nov. '47
**WEBSTER, J. E.: See GURDJIAN, E. S., jt. auth.**
——**See LANE, S., jt. auth.**
**WEBSTER, J. J.**, Urethane in leukemia, J.A.M.A. **135**: 901-903, Dec. 6, '47
**WEBSTER, R.**, Mathison memorial lecture; observations based on laboratory experience in tuberculosis, M.J.Australia **1**: 605-612, May 17, '47
**WEBSTER, S. H., LILJEGREN, E. J., and ZIMMER, D. J.**, Organ;body weight ratios for livers, kidneys and spleen of laboratory animals; albino rat, Am.J. Anat. **81**: 477-513, Nov. '47
——**See DUNN, R. C., jt. auth.**
**WEBSTER, T. A.: See NEUBERGER, A., jt. auth.**
**WEBSTER-BALDY OPERATION:** See Uterus, displacements
**WECHSLER TEST:** See Mental Tests
**WEDD, A. M., and BLAIR, H. A.**, Comparison of certain digitalis glycosides, J.Pharmacol.& Exper.Therap. **90**: 211-214, July '47
**WEDDELL, G., and DARCUS, H. D.**, Some anatomical problems in naval warfare, Brit.J.Indust.Med. **4**: 77-83, April '47
——**See DARCUS, H. D., jt. auth.**
——**and SINCLAIR, D. C.**, "Pins and needles"; observations on some of sensations aroused in limb by application of pressure, J.Neurol.,Neurosurg.& Psychiat. **10**: 26-46, Feb. '47
——**SINCLAIR, D. C., and FEINDEL, W. H.**, Significance of multiple innervation of cutaneous pain "spots" in relation to quality of pain sensibility, Nature, London **160**: 27-28, July 5, '47
**WEDDERBURN, C. C.**, Lymphogranuloma venereum, Jamaica M.Rev. **1**: 56-61, Aug. '47
**WEDENISSOW, U.**, La ricerca della mucina nei gastropazienti, Chirurgia **2**: 100-112, March-April '47
**WEDUM, B. G.**, Denver Area Rheumatic Fever Diagnostic Service; observations on 2,000 cases seen during first two years—preliminary report, J.School Health **17**: 1-5, Jan. '47
**WEECH, A. A.**, Genesis of physiologic hyperbilirubinemia, Advances Pediat. **2**: 346-366, '47
**WEED, J. C., and COLLINS, C. G.**, Effect of prolapse of ovaries upon cystic degeneration and ovulation. Tr. Am.Soc.Study Sterility, pp. 63-75, '46; also, West. J.Surg. **55**: 442-450, Aug. '47
——**SEGALOFF, A., WIENER, W. B., and DOUGLAS, J. W.**, True hermaphroditism; endocrine studies in case of ovotestis, J.Clin.Endocrinol. **7**: 741-748, Nov. '47
**WEEKERS, L.**, Interprétation des indices rétiniens en vue du traitement opératoire de l'hypertension artérielle essentielle, Arc med. **2**: 195-204, March 15, '47
Opération monoculaire du fort strabisme divergent, Rev.méd.Liège **2**: 329-332, July 1, '47
**WEEKERS, R.**, La pénicilline en ophtalmologie, Rev.méd. Liège **2**: 481-484, Sept. 1, '47
Cataracte et état général, Rev.méd.Liège **2**: 535-537, Oct. 1, '47
——**See HUMBLET, M., jt. auth.**
——**and ROUSSEL, F.**, Acuité visuelle et pourpre rétinien, Compt.rend.Soc.de biol. **139**: 770-773, '45
——**See ROUSSEL, F., jt. auth.**
**WEEKES, C.**, Iodine treatment of monilial infection of vagina, M.J.Australia **1**: 636-638, May 24, '47
**WEEKS, ALANSON:** See Obituaries
**WEEKS, COURTENAY CHARLES:** See Obituaries
**WEEKS, K. D., and McCLELLAND, W. S.**, Hemorrhagic smallpox; report of case with recovery; treatment with massive doses of penicillin, U.S.Nav.M.Bull. **47**: 707-715, July-Aug. '47
**WEENS, H. S.: See BONDY, P. K., jt. auth.**
**WEEPING**
—weeping and laughing, [E. Pető] Internat.J.Psycho-Analysis **27**: 129-133 '46
**de WEER,** Catarrhal jaundice or epidemic hepatitis? Belg. tijdschr.geneesk. **3**: 877-887, '47
**de WEERDT, W. L.**, Modern methods in anesthesia, Belg. tijdschr.geneesk. **3**: 704-706, '47
**WEGELIN, J. E.: See SAVY P., jt. auth.**
**WEGELIUS, C.**, Changes in lungs in 126 cases of asbestosis observed in Finland, Acta radiol. **28**: 139-152, '47
**WEGENER, G. S.: See CHRISTENSEN, E., jt. auth.**
**WEGLEWICZ, K.**, Treatment of acute hematogenous osteomyelitis with penicillin, Polski tygodnik lek. **1**: 597-600, '46
**WEGMAN, M. E.: See BAUMGARTNER, L., jt. auth.**
**WEGNER, W.: See ADAMS, R. D., jt. auth.**
**WEGRIA, R.: See BOYLE, M. N., jt. auth.**
**WEI, H.**, Preparation of simple and dried smallpox vaccine in gum acacia; preliminary report, Chinese M.J. **65**: 163-166, May-June '47
——**and WEI, W. P.**, Experimental infection of silkworm pupa with typhus rickettsia; preliminary report, Chinese M.J. **65**: 171-175, May-June '47
**WEI, W. P.: See WEI, H., jt. auth.**
**WEICHBRODT REACTION:** See Cerebrospinal Fluid, tests
**WEICHSEL, M.: See KOHN, J. L., jt. auth.**
**WEICHSELBAUM'S DISEASE:** See Meningitis, meningococcio
**WEICK, G., and TSAO, M.**, Comparison of vitamin A absorption in normal children and children with cystic fibrosis of pancreas using oily and water soluble preparation, Univ.Hosp.Bull.,Ann Arbor **13**: 114-115, Nov. '47
**WEICKHARDT, G. D.: See ASHBY, W., jt. auth.**
**WEIDMANN, W.**, Über die Abbildungsschärfe des Auges, Ophthalmologica **114**: 33-42, July '47
**WEIGERT, E.**, Sept ans de contrôle à la Caisse "le Travail" de Lyon, du 1er janvier 1939 au 1er janvier 1946, Arch.méd.sociale **3**: 294-307, May '47
**WEIGERT, F.: See BOYLAND, E., jt. auth.**
**WEIGHT:** See Body, weight; Children, height and weight; Obesity; Organs, weight; Thinness; etc.
**WEIGHTS AND MEASURES**
—metric system in medicine, [H. Finnemore] Lancet **2**: 553, Oct. 11, '47
**WEIGL, R.**, Symposium on Polish medical contributions in World War II; immunization against typhus fever in Poland during World War II, Texas Rep. Biol.& Med. **5**: 177-179, '47
**WEIGL VACCINE:** See Typhus, immunity
**WEIL, A. A.: See FETTERMAN, J. L., jt. auth.**
**WEIL, A. J.**, La dysenterie bacillaire, Rev.d'immunol. **10**: 305-327, 46; also, Bacillary dysentery, Acta trop. **4**: 57; 117, '47
Medical and epidemiological aspects of enteric infection Ann.Rev.Microbiol. **1**: 309-332, '47
**WEIL, C. S.: See SMYTH, H. F., JR., jt. auth.**
**WEIL, J.**, Changing trends in case of aged, J.Gerontol. **2**: 148-155, April '47
**WEIL, M. P.**, Ne confonds pas rhumatismes et arthrites, Bol.Liga argent.contra el reumat. **10**: 1-3, Jan.-April '47
——**and POILPRE, E.**, Deux observations de goutte atypique, Rev.du rhum. **14**: 174-176, June '47
**WEIL, P. E., and HERBER, J.**, Un cas d'érythroblastose de l'adulte avec complication terminale de fractures, Sang **18**: 22-26, '47
——**and PERLES, S.**, La ponction splénique et les ponctions couplées dans l'etude des splenomegalies au point de vue medical et chirurgical, Semaine d.hôp. Paris **23**: 1601-1602, July 7, '47
**WEIL'S DISEASE:** See Spirochetosis, icterohemorrhagic
**WEIL-FELIX REACTION:** See Bacteria, proteus group; Trachoma, etiology and pathogenesis; Typhus, diagnosis
**WEILER, E. S.**, Concepto fisiopatológico de la patogenia de la diabetes y de su tratamiento, Prensa méd. argent. **34**: 805-807, May 2, '47
**WEILL-HALLE, B.**, Deux frères atteints d'une varie'é de myatonie précoce: discussion nosographique, Arch. franç.pédiat. **3**: 577-578, '46
Les étapes de la vaccination par le BCG de Calmette-Guérin (à l'occasion du 25e anniversaire de sa première application à l'espèce humaine), Bull. Acad.nat.méd. **131**: 396-398, May 20-June 3, '47
**WEINBAUM, J. A.**, Primary malignant tumors of small intestine, with report of 14 cases, Rev.Gastroenterol. **14**: 478-486, July '47
**WEINBERG, B. J.: See KIRSHEN, M. M., jt. auth.**
**WEINBERG, DAGMAR:** See Obituaries
**WEINBERG, S. A.: See WATSON, J. S., JR., jt. auth.**
**WEINBERG, S. J.**, Electrocardiogram-electroencephalogram relations in cardiac arrythmias, Proc.Soc.Exper. Biol.& Med. **66**: 128-130, Oct. '47
**WEINER, D.: See LANGE, K., jt. auth.**
**WEINER, J. G.**, Thyrotoxicosis with normal basal metabolic rate, normal cardiac rate, hyperglycemia and acidosis, M.Rec. **160**: 665-667, Nov. '47
**WEINER, J. S.**, Biological assessment of clothing for tropical service use, Brit.M.Bull. **5**: 20-24, '47
**WEINER, M. J., and SHAPIRO, S.**, Fibrin appearance time (description of method), Exper.Med.& Surg. **5**: 299-303, May-Aug. '47; Fibrin appearance time: rotating tube method for estimating clotting time of blood, J.Lab.& Clin.Med. **32**: 1037-1041, Aug. '47
**WEINFELD, G. F.**, Self-demand feeding and indulgence in early infancy, J.Pediat. **31**: 203-206, Aug. '47

**WEININGER, OTTO (1880-1903)**
—mind and death of a genius, [D. Abrahamsen] Psychoanalyt.Rev. 34: 336-356, July '47
**WEINSTEIN, A.,** Diabetes mellitus; review of progress, J.Tennessee M.A. 40: 220-225, July '47
Management of hypertension, with particular reference to surgical treatment, J.M.A.Alabama 17: 65-69, Aug. '47
**WEINSTEIN, E. A.,** Function of interpersonal relations in neurosis of combat, Psychiatry 10: 307-314, Aug. '47
**WEINSTEIN, H. R.: See FOA, P. P., jt. auth.**
**WEINSTEIN, I.,** Outbreak of smallpox in New York City, Am.J.Pub.Health 37: 1376-1384, Nov. '47
**WEINSTEIN, J. J.,** Use of parenteral fluids in treatment of shock, M.Ann.District of Columbia 16: 478-484, Sept. '47
**WEINSTEIN, L.,** Spontaneous occurrence of new bacterial infections during course of treatment with streptomycin or penicillin, Am.J.M.Sc. 214: 56-63, July '47
Action of urea and some of its derivatives on bacteria; antibacterial activity of propyl and isopropyl carbamate, alone and in combination with sulfonamides, and effect of these drugs on para-aminobenzoic acid, J.Immunol. 56: 195-201, July '47
Action of urea and some of its derivatives on bacteria; antibacterial activity of butyl and isobutyl carbamate, alone and in combination with sulfonamides, and effect of these drugs on para-aminobenzoic acid. J.Immunol. 56: 203-210, July '47
**WEINSTEIN, S.,** Surgical management of croup, Eye,Ear, Nose & Throat Monthly 26: 488-490, Sept. '47
**WEINSTOCK, H. L.: See KEESAL, S., jt. auth.**
**WEINTRAUB, F., ANTINE, W., and RAPHAEL, A. J.,** Postpartum headache after low spinal anesthesia in vaginal delivery and its treatment, Am.J.Obst.& Gynec. 54: 682-686, Oct. '47
**WEINTRAUB, H. J., and BISHOP, L. F., JR.,** Daily changing picture in case of acute rheumatic carditis, Am.Heart J. 34: 284-287, Aug. '47
**WEINTROB, M.: See SELIGMAN, B., jt. auth.**
**WEIR, D. R., and HEINLE, R. W.,** Effect of urethane on transplanted leukemia of Ak mice, Proc.Soc.Exper. Biol.& Med. 66: 268-270, Oct. '47
**WEIR, E. F.,** Anesthesia in thoracic surgery, Texas State J.Med. 43: 267-270, Aug. '47
**WEIR, J. B. de V.: See BELL, G. H., jt. auth.**
**WEIR, J. F.,** Application of modern physiologic concepts to treatment of disease of liver, Collect.Papers Mayo Clin.& Mayo Found.(1946) 38: 80-82, '47
——**See BERKMAN, J. M., jt. auth.**
——**and COMFORT, M. W.,** Folic acid therapy in nontropical sprue: results of treatment in 7 cases, J.Lab.& Clin.Med. 32: 1231-1241, Oct. '47
**WEISBERGER, A. S.: See HEINLE, R. W., jt. auth.**
**WEISBERGER, D.: See SCHULZ, M. D., jt. auth.**
**WEISER, H. H.: See GEHRKE, C., jt. auth.**
**WEISER, M.,** Spiegelbildliche Skoliosen bei Zwillingen, Ztschr.f.Orthop. 76: 264-266, '47
**WEISER, R. S.: See GARDNER, G. M., jt. auth.**
——**See KIRCHHEIMER, W. F., jt. auth.**
**WEISIGER, J. R.: See ROÓS, A., jt. auth.**
**WEISKOTTEN, H. G.,** Current problems in medical education, Papers & Disc.Ann.Cong.M.Educ., pp. 3-5, '47
Responsibility of hospitals in field of medical education, Hosp.Progr. 28: 234-236, July '47
Medical education and medical licensure in Peru. J.A. Am.M.Col. 22: 331-337, Nov. '47
**WEISMAN, A. I.,** Studies on human artificial insemination, Tr.Am.Soc.Study Sterility, pp. 126-132, '46; West.J.Surg. 55: 348-351, June '47
New multipurpose apparatus for use in diagnosis and treatment of sterility in female, Am.J.Obst.& Gynec. 54: 145-147, July '47
——**and COATES, C. W.,** Diagnosis of hydatidiform mole by gonadotropic hormone assay using South African frog, Xenopus laevis, J.Clin.Endocrinol. 7: 289-292, April '47
**WEISMAN, J. C.,** Medial femoral triangle of translucency simulating osteochondritis dissecans, Am.J.Roentgenol. 58: 166-167, Aug. '47
Improved technique for roentgen demonstration of semilunar cartilages of knee, Am.J.Roentgenol. 58: 255-256, Aug. '47
**WEISMAN, S. A.,** Quinidine in heart disease, particularly in older age groups, California Med. 67: 87-89, Aug. '47
**WEISMANN, R. E., CLAGETT, O. T., and McDONALD, J. R.,** Amyloid disease of lung treated by pneumonectomy; report of case, J.Thoracic Surg. 16: 269-281, June '47
——**See DIXON, C. F., jt. auth.**
**WEISS, E. (Chicago),** Projection, extrajection and objectivation, Psychoanalyt.Quart. 16: 357-377, July '47
**WEISS, E. (Philadelphia),** Psychogenic rheumatism, Ann. Int.Med. 26: 890-900, June '47
Psychosomatic aspects of problem cases in practice of medicine, Postgrad.Med. 2: 10-19, July '47
Psychosomatic aspects of arterial hypertension, Am. Pract. 2: 19-24, Sept. '47
**WEISS, E. (Philadelphia)**—Continued
Psychosomatic aspects of allergic disorders, Bull.New York Acad.Med. 23: 604-630, Nov. '47
**WEISS, F.,** Metodo per la determinazione del peso specifico del sangue e plasma e sue applicazioni cliniche, Riv.ist.sieroterap.ital.(sez.I) 22: 101-120, April-June '47
**WEISS, G.: See NATHAN, A., jt. auth.**
**WEISS, I. I.,** Psychoses in military prisoners, J.Clin. Psychopath. 8: 689-705, April '47
**WEISS, K.,** In memoriam Leopold Freund, Wien.klin. Wchnschr. 59: 189-190, March 28, '47
**WEISS, P.,** Report of Committee on Teaching Problems in Physiology; place of physiology in biological sciences, Federation Proc. 6: 523-525, Sept. '47
**WEISS, R.,** Infarctus appendiculaire, Presse méd. 55: 664, Oct. 4, '47
**WEISS, R. A., and KARPOVICH, P. V.,** Energy cost of exercises for convalescents, Arch.Phys.Med. 28: 447-454, July '47
**WEISS, R. S.: See GOTTSCHALK, H. R., jt. auth.**
**WEISS, W.: See KOOP, C. E., jt. auth.**
**WEISS, W. W.,** Subungual splinter removal, Indust.Med. 16: 491, Oct. '47
**WEISSENBACH, R. J., and FRANCON, F.,** Chronic degenerative rheumatism, Geneesk.gids 25: 359-369, Sept. 11, '47
——**See de SÉZE, S., jt. auth.**
——**FRANCON, F., and PERLES, L.,** Un cas de polyarthrite sèche progressive à lésions radiographiques exubérantes, Rev.du rhum. 14: 73-75, March '47
——**PERLES, L., and FRANCON, F.,** Utilisation dans le traitement de l'O.H.D. des œstrogènes de synthèse; leur action sur les syndromes vaso-moteurs, Rev. du rhum. 14: 71-73,March '47
Ostéophytose et ostéopathie de carence, Rev.du rhum. 14: 76, March '47
**WEISSENBERG, E. H.,** Sliding frame for stretching and exercising the spine, Arch.Phys.Med. 28: 772-774, Dec. '47
**WEISS VALBRANCA, G., and PASCUCCI, F.,** Le variazioni della sensibilità gustativa in particolari altuazioni fisiologiche ed in alcuni stati morbosi; il comportamento della soglia gustativa per le stimolazioni salate in rapporto alle modificazioni cloruremiche, Rev. clin. med. (supp. [13] Margin.otolaryng.) 5: 540-550, '47
——**See PASCUCCI, F., jt. auth.**
——**See VANNUCCHI, V., jt. auth.**
**WEISZ, R.: See SELLEI, C., jt. auth.**
**WEISZ, S.,** Types of depressive reactions, Dis.Nerv.System 8: 212-216, July '47
**WEISZER, L.: See BENDA, L., jt. auth.**
**WEITKAMP, A. W., SMILJANIC, A. M., and ROTHMAN, S.,** Free fatty acids of human hair fat, J.Am. Chem.Soc. 69: 1936-1939, Aug. '47
**WEITZ, J.,** Zur Statistik der symptomatischen Schizophrenie, Deutsche med.Wchnschr. 72: 38-39, Jan. 17, '47
**WEKSTEIN, L.,** X-raying personality; interpretative evaluation of 2 projection techniques, Scient.Monthly 65: 133-142, Aug. '47
**WELCH, A. D.,** Present status of pteroylglutamic acid and of other hematopoietic agents, Federation Proc. 6: 471-479, June '47
——**See HEINLE, R. W., jt. auth.**
——**See LATVEN, A. R., jt. auth.**
——**and others,** Chemical antagonism of pteroylglutamic acid in pig; hematopoietic effect of extrinsic and intrinsic factors, Proc.Soc.Exper.Biol.& Med. 65: 364-368, June '47
**WELCH, C. E.,** Medical progress; war wounds of abdomen, New England J.Med. 237: 156, July 31, '47; 187, Aug. 7, '47
Carcinoma of stomach, S.Clin.North America 27: 1100-1105, Oct. '47
——**See ALLEN, A. W., jt. auth.**
——**See LINTON, R. R., jt. auth.**
**WELCH, C. S.,** Controversial aspects of surgical treatment of peptic ulcer, Connecticut M.J. 11: 730-736, Sept. '47
Technique for portacaval anastomosis (Eck fistula), Surg.,Gynec.& Obst. 85: 492-494, Oct. '47
**WELCH, E. A.: See HODGE, H. C., jt. auth.**
**WELCH, E. T.,** Forensic medicine, New York Med.(no.21) 3: 21-23, Nov. 5, '47
**WELCH, H., RANDALL, W. A., and PRICE, C. W.,** Demonstration in amorphous penicillin of nonpenicillin factor which enhances its protective action, J.Am.Pharm.A.(Scient.Ed.) 36: 337-341, Nov. '47
——**See DOWLING, H. F., jt. auth.**
**WELCH, K. J.,** Failure of peritoneal-button operation for ascites; report of 2 cases, New England J.Med. 237: 735-737, Nov. 13, '47
**WELCH, L.: See McGILL, V. J., jt. auth.**
——**See ROCKWELL, F. V., jt. auth.**
**WELCH, M. H.,** Dental service in European Command, Mil.Surgeon 101: 392-395, Nov. '47
**WELCH, M. L.: See CATTELL, R. B., jt. auth.**
**WELCH, S. H., and BERREY, R.,** Histoplasmin sensitivity; results of studies of children in Alabama, Am.J.Dis.Child. 74: 607-609, Nov. '47

**WELCH, WILLIAM HENRY (1850-1934)**
—Welch and development of public health, [B. E. Read] Chinese M.J. 65: 103-107, March-April '47
**WELCHONS, G. A., and KENDIG, E. L., JR.,** Penicillin in treatment of lung abcsess in infants and children, Virginia M.Monthly 74: 298-303, July '47
**WELD, J. T.,** Streak plate method for determining growth curves, J.Lab.& Clin.Med. 32: 1139-1152, Sept. '47
**WELD, S. B.,** Boston's first medical society, Yale J.Biol. & Med. 19: 923-935, July '47
**WELDING:** See Eyes, wounds and injuries; Industry and Occupations, diseases and poisoning; Industry and Occupations, injuries
**WELFARE, C. R.:** See **McMILLAN, R. L. (Winston-Salem, N. C.), jt. auth.**
**WELIKALA, A. H. N.,** Traumatic aneurysm following stab wound, Brit.J.Radiol. 20: 256, June '47
**WELLENS, P.,** La hernie diaphragmatique par l'orifice œsophagien, J.de radiol.et d'électrol. 28: 220-221, '47
**WELLER, E. J.:** See **LANNON, J., jt. auth.**
**WELLERS, G., and WAITZ, R.,** Recherches sur la dénutrition prolongée dans les camps de déportation, Rev.canad.de biol. 6: 264-286, '47
**WELLES, J. S., ANDERSON, R. C., and CHEN, K. K.,** Some new esters of strophanthidin, Proc.Soc.Exper. Biol.& Med. 65: 218-219, June '47
**WELLS, A. H.,** Postgraduate medical education in private hospital, Minnesota Med. 30: 845-848, Aug. '47
——See **EMANUEL, K. W., jt. auth.**
——See **JOFFE, H. H., jt. auth.**
——See **LITMAN, S. N., jt. auth.**
——See **TERRELL, B. J., jt. auth.**
——**SWENSON, A. O., and JOFFE, H. H.,** Presentation of case [chordoma], Minnesota Med. 30: 863-866, Aug. '47
**WELLS, E. J., JR.:** See **FITTS, W. T., JR., jt. auth.**
**WELLS, J.,** Herniation of gastric mucosa into esophagus; report of case, Am.J.Roentgenol. 58: 194-195, Aug. '47
**WELLS, J. J., and POPP, W. C.,** Use of pyridoxine hydrochloride in treatment of radiation sickness; preliminary report, Proc.Staff Meet.,Mayo Clin. 22: 482-486, Oct. 15, '47
**WELLS, L. J., and LUND, C. J.,** Effects of steroid hormones upon developmental separation of prepuce from glans penis, J.Clin.Endocrinol. 7: 192-200, March '47
——**and STATE, D.,** Misconception of gubernaculum testis, Surgery 22: 502-508, Sept. '47
**WELLS, W. A.,** Benjamin Guy Babington; inventor of laryngoscope, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 55-67, 546
**WELLS, W. L.,** Diagnosis and treatment of peripheral nerve injuries, North Carolina M.J. 8: 439-445, Aug. '47
**WELS, P., and REPKE, K.,** Über den Einfluss der Sulfhydrilgruppe auf die Cholinesterase (ein Beitrag zur Theorie der medis inischen Lichtwirkungen), Arch.f.exper.Path.u.Pharmakol. 204: 323-335, '47
**WELSCH, M.,** Activité bactériolytique de certaines actinomycétines sur Staphylococcus aureus et Bacillus megatherium vivants, Bull.Soc.chim.biol. 29: 362-364, April-June '47
**WELSH, A. L.:** See **RUCHMAN, I., jt. auth.**
**WELSHIMER, B. J.:** See **HOSTER, H. A., jt. auth.**
**WELTE, A., R.:** See **HONORATO, C., R., jt. auth.**
**WELTER, S.:** See **DECRISTOFORO, J., jt. auth.**
**WELTI, H.:** See **LIAN, C., jt. auth.**
**WELTI, J. J.:** See **LIAN, C., jt. auth.**
**WELTMAN, C. G.:** See **PLAGGEMEYER, H. W., jt. auth.**
**WELTMAN, E., and WETTERDAL, P.,** Clinical factors disposing to postoperative thrombosis in gynecologic patients, Nord.med. 35: 1669-1672, Aug. 8, '47
**WELTMANN REACTION:** See Anaphylaxis and Allergy, diagnosis; Asthma, diagnosis; Blood, colloids; Blood, proteins; Syphilis, serodiagnosis
**WELTON, D. G.,** Present trends in treatment of syphilis, North Carolina M.J. 8: 348 354, June '47
**WELTY, R. F.:** See **HORN, R. C., JR., jt. auth.**
**WENDA, L.,** Syndrome of blue sclera, Polski tygodnik lek. 1: 594-597, '46
**WENDKOS, M. H.,** Normal and abnormal heart in school child. Am.J.Med. 3: 621-625, Nov. '47
——**and STUDY, R. S.,** Familial congenital complete A-V heart block, Am.Heart J. 34: 138-142, July '47
**WENDT, G. R.:** See **ALEXANDER, S. J., jt. auth.**
**WENDT, L.,** Über die elektrokardiographische Differentialdiagnose zwischen Schenkel und Verzweigungsblock, Klin.Wchnschr. 24-25: 307-310, Feb. 15, '47
a **WENGEN, H. C.,** Zur Verschuldensfrage des Versicherten in der schweiz Sozialversicherung, Praxis 36: 463-465, June 26, '47
Zur Frage der peripheren Gefässdurchlässigkeit in der Chirurgie, Schweiz.med.Wchnschr. 77: 763-764, July 12, '47
**WENGER, F.,** Focal anemia, leukocytosis and fatty infiltration of liver (so-called septic liver spots), Arch.Path. 44: 336-342, Oct. '47
**WENGER, M. A.,** Preliminary study of significance of measures of autonomic balance, Psychosom.Med. 9: 301-309, Sept.-Oct. '47
**WENINGER, J.,** Ueber das stammesgeschichtliche Alter weiblicher Konstitutionsformen, Wien.klin.Wchnschr. 59: 307-312, May 16, '47
**WENNER, H. A.,** Penicillin and streptomycin; review of their current uses, J.Kansas M.Soc. 48: 261-273, June '47
——**and TANNER, W. A.,** Widespread distribution of poliomyelitis in households attacked by the disease, Proc.Soc.Exper.Biol.& Med. 66: 92-94, Oct. '47
**WENNER, R.,** Hormontherapie in der Gynäkologie, Schweiz.med.Wchnschr. 77: 1075-1078, Oct. 4, '47
——See **KOLLER, T., jt. auth.**
**WENNER, V.:** See **VERZAR, F., jt. auth.**
**WENRICH, D.H.,** Species of Trichomonas in man, J. Parasitol. 33. 177-188, June '47
**WENYON, C. M., and others,** Discussion on amoebiasis, Tr.Roy.Soc.Trop.Med.& Hyg. 41: 55-91, Sept. '47
**WEPMAN, J. M.,** Organization of therapy for aphasia; inpatient treatment center, J.Speech Disorders 12: 405-409, Dec. '47
**WERDNIG-HOFFMANN PARALYSIS:** See Atrophy, muscular
**WERE, G.:** See **GRANT-WHYTE, H., jt. auth.**
**WERELIUS, C. Y.,** Prevention of adhesions in right colonic gutter following right colonic resections, Am.J.Surg. 74: 187-188, Aug. '47
**WERGELAND, H.,** Diphtheria immunity in Oslo in 1946, based on examination of school children, Nord. hyg.tidskr. [28]: 143-148, '47
**WERKENTHIN, WIKTORIA MARIA (1901-1944)**
—obituary and bibliography, [J. Misiewicz] Polski tygodnik lek. 1: 745-748, '46
**WERKHEISER, W. C.:** See **PENNELL, R. B., jt. auth.**
**WERKÖ, L.,** Influence of positive pressure breathing on circulation in man, Acta med.Scandinav.,supp.193, pp. 1-125, '47
——See **MOTLEY, H. L., jt. auth.**
**WERLE, E., and LELLMAN, G.,** Verhalten der Histidincarboxylase und der Histaminase bei Nierenschädigungen, Ztschr.f.d.ges.exper.Med. 114: 674-679, '45
**WERLHOF'S DISEASE:** See Purpura haemorrhagica
**WERNE, J., and GARROW, I.,** Sudden deaths of infants allegedly due to mechanical suffocation, Am.J.Pub. Health 37: 675-687, June '47
**WERNECK, C.,** Considerações sôbre 10 casos de invaginação intestinal, Pediat.prát.,São Paulo 18: 145-166, July-Aug. '47
**WERNECK, CARLOS LEONI:** See Obituaries
**WERNECK, J. F.:** See **MACHADO, L. M., jt. auth.**
**WERNECK PASSOS, E.,** Infecção focal das amigdalas, Rev.méd.munic. 10: 29-31, Jan.-March '47
**WERNER, G.:** See **BRÜCKE, F., jt. auth.**
**WERNER, S. C.,** Clinical syndromes associated with gonadal failure in men, Am.J.Med. 3: 52-66, July '47
Use of mixture of pure amino acids in surgical nutrition, Ann.Surg. 126: 169-194, Aug. '47
**WERNICK, E. D.:** See **HANELIN, H. A., jt. auth.**
**WERNICKE, G. R.:** See **MANFREDI, O. V., jt. auth.**
**WERNICKE'S DISEASE:** See Encephalitis, hemorrhagic
**WERNLI-HASSIG, A.,** Über die Aktivierung der Lungentuberkulose durch unspezifische Lungenzusatzinfekte, Schweiz.Ztschr.Tuberk. 4: 328-336, '47
**WERR, F.,** Die Bekämpfung der Geschlechtskrankheiten. (Nach dem derzeitigen Stand der gesetzlichen Bestimmungen), Deutsches Ärztebl.(Textbeil.) 71: 1-68, Nov. 1, '41
**WERTENBERGER, G. E., and HAFKESBRING, H. R.,** Sulfonamides and electrocardiogram, J.Am.M.Women's A. 2: 440, Oct. '47
**WERTHAMMER, S.:** See **WILKINSON, R. J., jt. auth.**
**WERTHEIM OPERATION:** See Genitals, prolapse; Uterus, cancer
**WERTHEIMER, E., and TUERKISCHER, E.,** Glycogen content of diabetic liver, Harefuah 33: 90, Sept. 14, '47
——See **SCHIFFER, F., jt. auth.**
**WERTHEIMER, L. G.,** Aparelho de tração bicrural com apôio na perna sã, Rev.Hosp.clín. 2: 9-13, Jan. '47
——See **de CAMARGO, F. P., jt. auth.**
**WERTHEIMER, P. (Lyon)** El tratamiento quirúrgico de las obliteraciones arteriales, Rev.Asoc.méd.argent. 61: 277-282, May 15, '47
Las grandes tradiciones de la cirugía francesa, Día méd. 19: 1251-1252, July 17, '47
——**and GAUTIER, R.,** Indication et résultats de la surrénalectomie dans les artérites oblitérantes des membres, Lyon chir. 42: 423-429, July-Aug. '47
——**and GUILLET, R.,** Angio-spasme prolongé après sympathectomie péri-humérale, Lyon chir. 42: 487-488, July-Aug. '47
——**GUILLET, R., and BARRIE, J.,** La double vagotomie dans les ulcères gastro-duodénaux (opération de Dragstedt), Lyon chir. 42: 257-264, May-June '47
**WERTHEIMER, P. (Vienna):** See **HOFFMANN-OSTENHOF, O., jt. auth.**
**WERTHEMANN, A., and STAEHELIN, A.,** Beitrag zum Problem des Spättodes nach stumpfen Hirnverletzungen, Helvet.chir.acta 14: 75-87, April '47
**WERTMAN, M.:** See **MARTIN, H. E., jt. auth.**
——See **SIMONSEN, D. G., jt. auth.**

**WERTS, H. R.**, Moral aspects of euthanasia, Linacre Quart.(no.2) 14: 27-33, April '47
**WESCOE, W. C.**, Liver function studies; serum cholinesterase, Tr.Conf.Liver Injury 5: 77-81, Sept. '46
——**HUNT, C. C., RIKER, W. F., JR., and LITT, I. C.**, Regeneration rates of serum cholinesterase in normal individuals and in patients with liver damage, Am.J.Physiol. 149: 549-551, June '47
**WESSEL, M. A., and PINCK, B. D.**, Venereal-disease anxiety, Ment.Hyg. 31: 636-646, Oct. '47; also, Psychiatric factors in social hygiene problems; venereal disease anxiety among soldiers, J.Social Hyg. 33: 375-384, Nov. '47
**WESSELHOEFT, C.**, Medical progress; rubella (German measles), New England J.Med. 236: 943, June 19, '47; 978, June 26, '47
**WESSELS, K. E., and CHEYNE, V. D.**, Determination of number of surfaces involved in carious extracted teeth, J.Dent.Research 26: 375-381, Oct. '47
**WESSELY, F.**, Ueber die Anwendung der Isotopen in Biologie und Medizin, Wien.klin.Wchnschr. 59: 312-319, May 16, '47
Erkenntnisse und Probleme aus dem Grenzgebiet Medizin-Chemie, Wien.klin.Wchnschr. 59: 457-462, July 18, '47
**WEST, E. F., and DAVISON, L. H.**, Observations on 104 cases of anterior poliomyelitis treated in South Australia, M.J.Australia 1: 773-780, June 28, '47
**WEST, G. B.**, Oxidation of adrenaline in alkaline solution, Brit.J.Pharmacol. 2: 121-130, June '47
Quantitative studies of adrenaline and noradrenaline, J.Physiol. 106: 418-425, Oct. 15, '47
Estimation of adrenaline in normal rabbit's blood, J. Physiol. 106: 426-430, Oct. 15, '47
**WEST, G. B., JR.: See FOX, S. L., jt. auth.**
**WEST, J. R.: See REDISH, J., jt. auth.**
**WEST, M. G., EDWARDS, P. R., and BRUNER, D. W.**, Group of diphasic paracolon bacteria, J.Infect.Dis. 81: 24-27, July-Aug. '47
——**See EDWARDS, P. R., jt. auth.**
**WEST, M. M.**, Discussion on expanding duties of family health team; industrial nurse, J.Roy.San.Inst. 67: 450-456, Sept. '47
**WEST, R.: See COVOLO, G. C., jt. auth.**
**WEST, T. F., and CAMPBELL, G. A.**, Historia del DDT y su papel en la lucha contra las plagas, Rev. farm.,Buenos Aires 88: 509-522, Nov. '46
**WEST, T. H.**, Management of hyperthyroid patient, South.Surgeon 13: 574-579, Aug. '47
**WEST, W. J.: See WALLACE, G. T., jt. auth.**
**WEST, W. L.**, Future of occupational therapy in the Army, Am.J.Occup.Therapy 1: 89, April; 155, June '47
**WESTCOTT, T. S.**, Cerebrospinal symptoms in influenza, in infancy, Arch.Pediat. 64: 314-323, June '47 [Reprint, 1900]
**WESTER, JURGEN**
(For obituary see under Obituaries)
Animal psychology and veterinary medicine, T.jdschr.v. diergeneesk. 72: 800-808, Dec. 1, '47
**WESTERGREN, A., and STAVENOW, S.**, Observations on anti-streptolysin and anti-staphylolysin titers in 855 internal medical cases, Acta med.Scandinav., supp.196, pp. 546-574, '47
**WESTERHOLM, N., and VALANNE, E.**, Relation between caries and occurrence of Bacillus acidophilus in oral cavity, Nord.hyg.tidskr. [28]: 285-294, '47
**WESTERMANN, H. H., and LANG, G.**, Übersicht über die in den letzten 5 Jahren an der Chirurgischen Klinik der Universität Frankfurt a. M. vorgenommenen Absetzungen an den Fingern, Arch.f.orthop. u.Unfall-Chir. 41: 230-243, '41
**WESTERMEYER K., J., and de AMESTI Z., F.**, Heridas penetrantes tóraco-abdominales; comunicación de dos casos con lesión del hígado y hemorragia gastrointestinal, Bol.Soc.cir.Chile 24: 68-73, Dec. '46
——**See de AMESTI Z., F., jt. auth.**
**WESTFALL, B. B., and MORRIS, H. P.**, Photometric estimation of N-acetyl-2-aminofluorene, J.Nat.Cancer Inst. 8: 17-21, Aug. '47
**WESTMAN, A.**, Effect of prominal on sexual cycle, Acta med.Scandinav.,supp.196, pp. 111-115, '47
——**See BORELL, U., jt. auth.**
**WESTON, R. E., and KAREL, L.**, Influence of denitrogenation on response of anesthetized dogs to intravenously injected oxygen, J.Clin.Investigation 26: 837-849, Sept. '47
**WESTOVER, L. M.: See SIMONSEN, D. G., jt. auth.**
**WESTPHAL, K. F.: See HUGHES, F. A., JR., jt. auth.**
**WETTERDAL, P.**, Viewpoints on abortion problem, Nord. med. 34: 1221-1226, May 23, '47
Viewpoints on treatment of threatening spontaneous abortion, Nord.med. 35: 1575-1577, July 25, '47
——**See FENIGER, R., jt. auth.**
——**See WELTMAN, E., jt. auth.**
**WETTERER, W.**, Zur Topographie der subdiaphragmatischen, retroperitonealen Splanchnikotomie, Arch. f.klin.Chir. 202: 171-196, '41
**WETTERWALD, F.**, Médecine et camps de concentration, Praxis 36: 698-702, Oct. 9, '47
**WETTING AGENTS:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Detergents
**WETTSTEIN, P.**, Les zones de Looser et le syndrome de Milkman, Acta radiol. 28: 281-312 '47
**WETZEL GRID:** See Children, growth and development
**WEURMAN, C.: See van THIEL, P. H., jt. auth.**
**WEXLER, D. J.**, New principle in mechanical abdominal retraction, Am.J.Surg. 74: 103-106, July '47
**WEXLER, J., WHITTENBERGER, J. L., and DUMKE, P. R.**, Effect of cyanide on electrocardiogram of man, Am.Heart J. 34: 163-173, Aug. '47
**WEXLER, L., ADAMS, H. V., and GOLDBERG, L. C.**, Accidental appearance of quartan malaria in therapeutic malaria treatment center, Am.J.Syph.,Gonor. & Ven.Dis. 31: 518-521, Sept. '47
**WEYENETH, R.**, Ueber den diagnostischen Wert der Wohlgemuthschen Reaktion zur Erkennung der akuten Pancreatitis, Schweiz.med.Wchnschr. 77: 552-554, May 24, '47
——**and CALAME, A.**, Recherches expérimentales sur les propriétés du sol iodé de Degkwitz hépato-spléno-placento et lymphographie, J.de radiol.et d'electrol. 28: 1-10, '47
**WEYERS, H. A.: See TEGELAERS, W. H. H., jt. auth.**
**WHALEN, E. J. (Boston): See CHAPMAN, C. B., jt. auth.**
**WHALEN, E. J. (Hartford, Conn.)**, Lipoma of bronchus, Ann.Otol.,Rhin.& Laryng. 56: 811-818, Sept. '47
Hartford Medical Society, Connecticut M.J. 11: 915-917, Nov. '47
**WHALEN, J. J.: See STAMM, R. F., jt. auth.**
**WHALLEY, N.: See ROWBOTHAM, G. F., jt. auth.**
**WHARTON, D. R. A.**, Pathological changes in natural and experimental filariasis in cotton rat, J.Infect. Dis. 80: 307-318, May-June '47
Improved skin test for filariasis in man applied to natives of British Guiana, Rev.Kuba 3: 154-155, July '47
**WHARTON, G. W.**, Studies on North American chiggers; "akamushi" group, J.Parasitol. 33: 260-264, June '47
**WHARTON, H. J., and DUESSELMANN, W.**, Favism; short review and report of case, New England J. Med. 236: 974-977, June 26, '47
**WHARTON, L. H.**, Preliminary report on new sulphone drug "sulphetrone," Internat.J.Leprosy 15: 231-235, July-Sept. '47
**WHARTON, L. R.**, Treatment of certain congenital malformations of female genito-urinary organs; résumé of recent progress, Obst.& Gynec.Surv. 2: 365-374, June '47
Indications for hysterectomy in benign conditions near menopause, South.M.J. 40: 1013-1015, Dec. '47
**WHATELY, M. T.**, Novo coefficiente de mortalidade infantil, Pediat e puericult.,Bahia 15: 114-117, March-June '46
**WHATLEY, L. R.: See FRIEDEWALD, W. F., jt. auth.**
**WHEAL:** See Histamine, toxicity; Skin, reactions; Urticaria
**WHEAT**
See also Bran; Bread; Flour
—application of recent modification of fluorometric method of determining riboflavin to some samples of Australian wheat and wheat products, [D. B. Morell] Australian J.Exper.Biol.& M.Sc. 25: 251-256, Sept. '47
—distribution of vitamin $B_1$ and nitrogen in wheat grain, [J. J. C. Hinton] Proc.Roy.Soc.,London,s.B 134: 418-429, July 2, '47
—effect of wheat germ addition to diet on growth of tumors, [N. Dobrovolskaia-Zavadskaia] Compt. rend.Soc.de biol. 139: 628-629, '45
**WHEAT GERM OIL:** See Pregnancy, diet in
**WHEATLEY, D. P.**, Vitamin K for relief of chilblains, Brit.M.J. 2: 689-691, Nov. 1, '47
**WHEATLEY, G. A.: See PETERS, R. A., jt. auth.**
**WHEATLEY, G. M.: See BAUMGARTNER, L., jt. auth.**
**WHEATLEY, M. D.**, Mechanism of cerebral death with doses of NaCN from which heart recovers, J.Neuropath.& Exper.Neurol. 6: 295-298, July '47
——**See WARD, A. A., JR., jt. auth.**
——**LIPTON, B., and WARD, A. A., JR.**, Repeated cyanide convulsions without central nervous pathology, J.Neuropath.& Exper.Neurol. 6: 408-411, Oct. '47
**WHEELER, A. H., and BRANDON, E. M.**, Effect of lipids on Kahn antigen; increasing sensitivity of Kahn standard antigen to level of Kahn sensitized antigen by addition of alcoholic extract of soy bean lecithin, Am.J.Clin.Path. 17: 770-776, Oct. '47
**WHEELER, D.**, Diverticula of foregut, Radiology 49: 476-481, Oct. '47
**WHEELER, E. O., and WHITE, P. D.**, Role of administration of salt and water in treatment of congestive heart failure, Mod.Concepts of Cardiovas. Dis. 16: [n.p.] Oct. '47
——**See BROWN, E., jt. auth.**
**WHEELER, J. R.**, Ophthalmology; advances in treatment, with special reference to penicillin, Ulster M. J. 16: 1-5, May '47

**WHEELER, JOHN MARTIN (1879-1938)**
—of kings and physicians [John Martin Wheeler] Postgrad.Med. 1: 474-475, June '47
**WHEELER, K. M.: See SEIDEMAN, R. M., jt. auth.**
**WHEELER, N. C.: See HAMILTON, W. F., jt. auth.**
**WHEELER, P., and GOETZL, F. R.,** Quantitative changes in plasma fatty acids of allergic and nonallergic individuals following single and repeated administration of soybean oil; preliminary report, Permanente Found.M.Bull. 5: 63-65, July '47
**WHEELER, P. A.: See CHAPMAN, D. W., jt. auth.**
**WHEELER, W. E., and SCHOLL, M. L. L.,** Determination of anti-Rh antibody in infants with erythroblastosis fetalis, Am.J.Dis.Child. 74: 274-282, Sept. '47
——**See SCHOLL, M. L. L., jt. auth.**
**WHELAN, HAMLET MARK:** See Obituaries
**WHELEN, M.,** Changes in cerebrospinal fluid in neurosyphilis after malaria therapy, Brit.J.Ven.Dis. 22: 121-131, Sept. '46
**WHELTON, A.,** Chronic rheumatic diseases, J.M.A.Eire 21: 7-8, July '47
**WHERRETT, G. J.: See LEWIS, H. W., jt. auth.**
**WHETNALL, E.: See MAUNSELL, K., jt. auth.**
**WHETTER, R. W., HODGSON, M. R., and JANES, W. B.,** Diabetes in infant, Manitoba M.Rev. 27: 638, Nov. '47
**WHEY:** See Cheese; Milk
**WHIDBORNE J.: See GRAY, C. H., jt. auth.**
**WHIFFEN, A. J.: See BOHONOS, N., jt. auth.**
**WHIMS, C. B.: See OPPENHEIM, J. M., jt. auth.**
**WHIPPLE, A. O.,** Differential diagnosis of splenopathies in relation to their therapy, J.Palestine Arab M.A. 2: 83-86, May '47
Second Martin memorial lecture; qualifications of surgeon and cancer problem, Bull.Am.Coll.Surgeons 32: 212-216, Sept. '47
**WHIPPLE, R. U.,** Attempt to unify current theories of renal lithiasis, New York State J.Med. 47: 1375-1377, June 15, '47
**WHIPPLE'S DISEASE:** See Intestines, pathology
**WHITACRE, F. E.,** Integration of teaching program of department of obstetrics and gynecology with hospital service, South.M.J. 40: 787-789, Sept. '47
——**See HINGSON, R. A., jt. auth.**
——**and LYNN, H. D.,** Diagnosis and treatment of abdominal pregnancy, South.Surgeon 13: 635-644, Sept. '47
**WHITAKER, T. R.: See PERRONE, J. A., jt. auth.**
**WHITAKER, W., STODDARD, F. J., GREKIN, J. N., and GOFORTH, L.,** Estrone and alpha-estradiol, applied locally, ineffective in reducing facial hypertrichosis, J.Invest.Dermat. 9: 49-54, July '47
**WHITBY, L.,** Medical societies and medicine, Cambridge, Univ.M.Soc.Mag. 24: 77-84, '47
Efectos de la energia atómica en la sangre, Prensa méd.argent. 34: 648-650, April 4, '47
Post-graduate medical developments at Cambridge, South African M.J. 21: 412-413, June 14, '47
Progress and present aspects of medical science (Doctor Isaac Gilchrist lecture), Lancet 1: 895-899, June 28, '47
Advances in medicine, Practitioner 159: 239-246, Oct. '47
**WHITE, A., and DOUGHERTY, T. F.,** Role of adrenal cortex and thyroid in mobilization of nitrogen from tissues in fasting, Endocrinology 41: 230-242, Sept. '47
——**See DOUGHERTY, T. F., jt. auth.**
——**See HOLMAN, H. R., jt. auth.**
**WHITE, A. E.,** Clinical aspects of physical medicine, J. Michigan M.Soc. 46: 677-680, June '47
**WHITE, A. G.,** Effect of tyrosine, tryptophane, and thiouracil on melanuria, J.Lab.& Clin.Med. 32: 1254-1257, Oct. '47
**WHITE, B. (Dallas, Tex.): See Van DUZEN, R. E., jt. auth.**
**WHITE, B. (Sydney),** Diagnosis of pulmonary tuberculosis, Bull.Post-Grad.Comm.Med.,Univ.Sydney 2: 190-194, Oct. '46
Treatment of pulmonary tuberculosis, Bull.Post-Grad. Comm.Med.,Univ.Sydney 2: 195-200, Oct. '46
**WHITE, B. H., and HARKINS, H. N.,** Treatment of experimental uremia by intestinal lavage, Proc.Central Soc.Clin.Research 20: 43, '47; also, J.Lab.& Clin.Med. 32: 1434, Nov. '47
**WHITE, C. S.,** Treatment of acute (obstructive) cholecystitis, M.Ann.District of Columbia 16: 413-416, Aug. '47
**WHITE, E.: See HEWITT, R. I., jt. auth.**
**WHITE, F. R.: See WHITE, J., jt. auth.**
**WHITE, F. W.,** Fiftieth anniversary of American Gastroenterological Association, Gastroenterology 9: 499-515, Nov. '47
**WHITE, G.,** Role of medical social worker in management and control of rheumatic fever and rheumatic heart disease, Am.J.Med. 2: 618-629, June '47
**WHITE, G. M.,** Unusual obstetrical experience, Canad.M.A.J. 57: 167-168, Aug. '47
Blood loss in labour, Canad.M.A.J. 57: 434-436, Nov. '47
**WHITE, H. J.: See STANSLY, P. G., jt. auth.**
**WHITE, J., WHITE, F. R., and MIDER, G. B.,** Effect of diets deficient in certain amino acids on induction of leukemia in dba mice, J.Nat.Cancer Inst. 7: 199-202, Feb. '47
Level of protein ingestion and appraisal in terms of protein composition, Ann.New York Acad.Sc. 49: 41-48, Sept. 7, '47
**WHITE, J. C. (Boston),** Procaine block of sympathetic nerves in study of intractable pain and circulatory disorders, S.Clin.North America 27: 1263-1280, Oct. '47
——**See LINTON, R. R., jt. auth.**
——**HEROY, W. W., and GOODMAN, E. N.,** Causalgia following gunshot injuries of nerves; role of emotional stimuli and surgical care through interruption of diencephalic efferent discharge by sympathectomy, Tr.Am.Neurol.A. 71: 162-163, '46
**WHITE, J. C. (London),** Cytoplasmic basophilia of bone-marrow cells, J.Path.& Bact. 59: 223-234, Jan.-April '47
——**See KING, E. J., jt. auth.**
**WHITE, J. W., and FRANKEL, C. J.,** Progress in orthopedic surgery for 1945; amputations, apparatus and technic, Arch.Surg. 55: 213-224, Aug. '47
**WHITE, JAMES PLATT (1811-1881)**
—thumbnail sketches of eminent physicians: obstetrics and gynecology in America, [B. Carter] North Carolina M.J. 8: 666-667, Oct. '47
**WHITE, L. B.,** Cholesterol and basal metabolism, Am.J. M.Technol. 13: 275-277, Nov. '47
**WHITE, M. L., JR.: See VALLE, A. R., jt. auth.**
**WHITE, M. S.,** Prolonged hypoxia in aircraft passengers; effects of flight around world in 6 and ¼ days, J.Aviation Med. 18: 244-251, June '47
Air evacuation of ground force troops, Mil.Surgeon 101: 99-109, Aug. '47
**WHITE, P.,** Pregnancy complicating diabetes, Proc.Am. Diabetes A. (1946) 6: 257-271, '47
**WHITE, P. B.,** Method for combined positive and negative staining of bacteria, J.Path.& Bact. 59: 334-335, Jan.-April '47
**WHITE, P. D.,** Symposium on heart disease, Univ. West.Ontario M.J. 16: 186-189, Nov. '46
De la grande importance du diagnostic et du traitement de l'embolie pulmonaire chez les malades de médecine interne, Arch.d.mal.du cœur 39: 385-390, Nov.-Dec. '46
Régression de l'insuffisance cardiaque d'origine hypertensive par la sympathectomie dorso-lombaire, Arch.d.mal.du cœur 39: 390-399, Nov.-Dec. '46
Further observations on reversibility of hypertensive heart disease and changes in x-ray shadow of hypertensive aorta after sympathectomy, Tr.Am. Clin.& Climatol.A. (1946) 58: 76-85, '47
Medical education in Czechoslovakia, Časop.lék.česk. 86: 539-540, May 9, '47
Recent advances in medical treatment of heart diseases, Bull.New York Acad.Med. 23: 441-453, Aug. '47
Myocardial insufficiency (including congestive heart failure); its early evidence and use of low sodium intake in its treatment, Wisconsin M.J. 46: 1015-1017, Oct. '47
Management of hypertension, Ann.Int.Med. 27: 740-748, Nov. '47
——**See ALEXANDER, F. (Boston), jt. auth.**
——**See BRIDGES, W. C., jt. auth.**
——**See CARLOTTI, J., jt. auth.**
——**See COHEN, M. E., jt. auth.**
——**See DAVID, P., jt. auth.**
——**See LEVY, R. L., jt. auth.**
——**See PAUL, O., jt. auth.**
——**See WHEELER, E. O., jt. auth.**
——**AUGUST, S., and MICHIE, C. R.,** Hydrothorax in congestive heart failure, Am.J.M.Sc. 214: 243-247, Sept. '47
——**COHEN, M. E., and CHAPMAN, W. P.,** Electrocardiogram in neurocirculatory asthenia, anxiety neurosis, or effort syndrome, Am.Heart J. 34: 390-394, Sept. '47
**WHITE, P. J.,** The way out; postwar medical temptations and solutions, Connecticut M.J. 11: 905-909, Nov. '47
**WHITE, P. R.,** Nutrition of malignant tissue in vitro, Ann.New York Acad.Sc. 49: 111-118, Sept. 7, '47
**WHITE, R. L.: See LEVINSON, L., jt. auth.**
**WHITE, W.,** Sir William Osler's literary investigations, J.Hist.Med.& Allied Sc. 2: 179-197, '47
**WHITE, W. A.,** Medical philosophy from viewpoint of psychiatrist, Psychiatry 10: 191-210, May '47
**WHITE, WILLIAM CHARLES:** See Obituaries
**WHITE SPOT DISEASE:** See Scleroderma
**WHITE-WOLFF-PARKINSON SYNDROME:** See Heart, abnormalities; Heart, electrocardiography
**WHITEHEAD, B. W.: See REDISH, J., jt. auth.**
**WHITEHEAD, M.: See KITTREDGE, W. E., jt. auth.**
**WHITEHEAD, R. W.: See DRAPER, W. B., jt. auth.**
**WHITEHEAD OPERATION:** See Hemorrhoids, therapy
**WHITEHORN, J. C.,** Psychotherapeutic strategy, Acta med.Scandinav.,supp.196. pp. 626-633, '47

**WHITEHORN, W. V., LEIN, A., and HITCHCOCK, F. A.,** Effect of explosive decompression on occurrence of intravascular bubbles, J.Aviation Med. **18:** 392-394, Aug. '47

**WHITEHOUSE, F. R.,** Massive eosinophilia in ucinariasis; report of 2 cases, Gastroenterology **9:** 303-306, Sept. '47

**WHITELAW, M. J.,** Thiouracil in treatment of hyperthyroidism complicating pregnancy and its effect on human fetal thyroid, J.Clin.Endocrinol. **7:** 767-773, Nov. '47

**WHITELEATHER, J. E., and GARDNER, J. E.,** Acute pulmonary edema resulting from intravenous saline, J.Tennessee M.A. **40:** 326-329, Oct. '47

**WHITEMAN, E. B.,** Uses of statistical data in state health departments, Am.J.Pub.Health **37:** 1267-1272, Oct. '47

**WHITFIELD, ARTHUR:** See Obituaries

**WHITFIELD, F. G. S.:** See **STAMMERS, F. M. G., jt. auth.**

**WHITFIELD, J. M.,** Management of breech presentation, West Virginia M.J. **43:** 266-269, Aug. '47

**WHITFIELD, J. W.:** See **ARCHIBALD, D., jt. auth.**

**WHITFIELD, R. G. S.,** Anomalous manifestations of malnutrition in Japanese prison camps, Brit.M.J. **2:** 164-168, Aug. 2, '47

**WHITING, H. S.,** Effect of music on hospital accident rate, Am.J.Ment.Deficiency **51:** 397-400, Jan. '47

**WHITLOCK, J. H.,** Use of photo-electric turbidometry in determination of red cell counts, hematocrits, and hemoglobin, Blood **2:** 463-473, Sept. '47

**WHITMAN, L.,** Neutralization of western equine encephalomyelitis virus by human convalescent serum; influence of heat labile substances in serum on neutralization index, J.Immunol. **56:** 97-108, June '47

Factors influencing red cell agglutination-inhibitive reaction in influenza and their application to diagnostic test, J.Immunol. **56:** 167-177, June '47

**WHITMAN, M. A.,** Bleeding peptic ulcer, Hahneman. Monthly **82:** 334-338, Aug. '47

**WHITNEY, E. A.,** Modern mental hygiene, M.Rec. **160:** 326, June '47

——**and CARON, R. E.,** Brief analysis of recent statistics on mental deficiency, Am.J.Ment.Deficiency **51:** 713-720, April '47

**WHITNEY, L. H.,** Medical guidance in plant eye program, Sight-Saving Rev. **17:** 80-81, '47

——**SEWELL, J. C., FEINBERG, R., and JARROTT, J. J.,** Vision engineering and management; eye care program of Sperry Gyroscope Company, Inc., Great Neck, N. Y., Proc.Conf.Indust.Ophth., pp. 230-248, '47

**WHITRIDGE, J., JR.,** Maternity program for the future, Pub.Health Nursing **39:** 509-513, Oct. '47

**WHITTAKER, A. H.,** Fractures of os calcis; preliminary report, Am.J.Surg. **74:** 378-379, Sept. '47

Treatment of fractures of os calcis by open reduction and internal fixation, Am.J.Surg. **74:** 687-696, Nov. '47

**WHITTAKER, H.:** See **ELLMAN, P., jt. auth.**

**WHITTAKER, N.:** See **MORGANS, M. E., jt. auth.**

**WHITTAKER, V. P.:** See **THOMPSON, R. H. S., jt. auth.**

**WHITTEMORE, A. L., JR., and deGARA, P. F.,** Sulfadiazine sensitivity; unusual case with successful passive transfer, J.Allergy **18:** 382-384, Nov. '47

**WHITTENBERGER, J. L.:** See **CHASIS, H., jt. auth.**

——See **WEXLER, J., jt. auth.**

——See **WILLIAMS, R. H., jt. auth.**

**WHITTIER, J. R.,** Ballism and subthalamic nucleus (nucleus hypothalamicus; corpus luysi); review of literature and study of 30 cases, Arch.Neurol.& Psychiat. **58:** 672-692, Dec. '47

**WHITTLE, C. H.,** Atypical favus with notes on 3 cases and review of cases published in last 15 years, Brit.J.Dermat. **59:** 199-205, June '47

Hereditary ectodermal dysplasia, hitherto not described, including grouped comedones, Brit.J.Dermat. **59:** 223-224, June '47

**WHITTY, C. W. M.:** See **DOW, D. J., jt. auth.**

——See **JEPSON, R. P., jt. auth.**

——See **RUSSELL, W. R., jt. auth.**

**WHITWELL, G. P. B.,** Septic hand; treated with high-dosage infrequent penicillin injections, Brit.J.Phys. Med. **10:** 78-80, May-June '47

——See **RUSSELL, W. T., jt. auth.**

**WHOOPING COUGH**

—[A. I. Dobrokhotova] Sovet.med.(no.2) **11:** 4-8, '47 **20:** 295-307, Aug. '47

**antiserum:** See Whooping Cough, immunity; Whooping Cough, therapy

**antitoxin:** See Whooping Cough, therapy

**bacteriology,** growth of Hemophilus pertussis on media without blood, [M. R. Pollock] Brit.J.Exper.Path. **28:** 295-307, Aug. '47

—hyperimmune serums in treatment of whooping cough; clinical results, with notes on bacteriologic studies, [J. L. Kohn & others] Am.J.Dis.Child. **74:** 321-333, Sept. '47

—influence of virulence on immunizing potency for mice of Haemophilus pertussis, phase I, [D. F. Gray] J.Path.& Bact. **59:** 235-246, Jan.-April '47

**WHOOPING COUGH**—Continued

**complications and sequels,** achalasia and megaesophagus, [F. Cunha] Rev.Gastroenterol. **14:** 693-704, Oct. '47

—attack of apnea in nursling, [M. Graffar] Acta pædiat.belg. **1:** 117-121, '46-'47

—bronchopulmonary complications, with special regard to penicillin therapy; 30 cases, [A. Masi & M. Giusti] Riv.clin.pediat. **45:** 332-368, June '47

—encephalitis, [M. Graffar] Acta pædiat.belg. **1:** 97-106, '46-'47

**epidemiology and statistics,** control of whooping cough, [R. P. Kandle] J.M.Soc.New Jersey **44:** 350-354, Sept. '47

—role of case fatality in epidemiology of whooping cough and measles, [W. Butler] Month.Bull.Min. Health & Pub.Health Lab.Serv. **6:** 79-84, April '47

—whooping cough and measles; epidemiologic concurrence and contrast, [W. Butler] Proc.Roy.Soc.Med. **40:** 384-398, May '47

**immunity,** combined immunization against diphtheria, tetanus and pertussis in children over 3 months of age, including evaluation of effectiveness of 2 immunizing agents, [P. A. di Sant' Agnese] J. Pediat. **31:** 251-265, Sept. '47

—control of whooping cough, [R. P. Kandle] J.M.Soc. New Jersey **44:** 350-354, Sept. '47

—early immunization, [J. M. Adams, A. C. Kimball & F. H. Adams] Am.J.Dis.Child. **74:** 10-18, July '47

—failure of whooping cough and adult sera to neutralize pertussis toxin, [D. G. Evans] J.Path.& Bact. **59:** 341-342, Jan.-April '47

—hyperimmune serums in treatment; clinical results, with notes on cutaneous tests, [J. L. Kohn & others] Am.J.Dis.Child. **74:** 321-333, Sept. '47

—immunologic aspects of experimental infection, [H. Proom] J.Path.& Bact. **59:** 165-180, Jan.-April '47

—increased efficiency of diphtheria toxoid when combined with pertussis vaccine; preliminary note, [L. Greenberg & D. S. Fleming] Canad.J.Pub. Health **38:** 279-282, June '47

—influence of virulence on immunizing potency for mice of Hemophilus pertussis, phase I, [D. F. Gray] J.Path.& Bact. **59:** 235-246, Jan.-April '47

—pertussis-parapertussis vaccine, [A. C. Rambar, K. M. Howell & E. J. Denenholz] J.Pediat. **31:** 556-559, Nov. '47

—prenatal immunization, with special reference to pertussis, [C. C. Fischer] Am.Pract. **2:** 108-109, Oct. '47

—present position and future prospects in immunization, [R. Cruickshank] J.Roy.San.Inst. **67:** 243-248, July '47

—protective power of immune human serum against murine pertussis, [C. H. Teng, F. T. Chu & J. P. Wu] Chinese M.J. **64:** 121-128, May-June '46

—resistance induced by vaccinia virus to pertussis infection in mice, [G. Dalldorf, S. M. Cohen & J. M. Coffey] J.Immunol. **56:** 295-300, July '47

—separation and immunologic evaluation of soluble antigens, [L. Pillemer, J. I. Burrell & O. A. Ross] Science **106:** 36-37, July 11, '47

—vaccination, [T. Johnsson] Nord.med. **35:** 1823-1825, Sept. 5, '47

**mortality:** See Whooping Cough, epidemiology and statistics

**prevention,** [W. Gunn] M.Press **218:** 470-473, Nov. 19, '47

**therapy,** [A. I. Dobrokhotova] Sovet.med.(no.2) **11:** 4-8, '47

—[W. Gunn] M.Press **218:** 470-473, Nov. 19, '47

—analysis of 115 cases treated with antitoxin, [E. M. Worden] Canad.M.A.J. **57:** 253-256, Sept. '47

—hyperimmune serums; clinical results, with notes on bacteriologic studies and cutaneous tests, [J. L. Kohn & others] Am.J.Dis.Child. **74:** 321-333, Sept. '47

—in airplane or in depression chamber, [L. Rivet] Presse méd. **55:** 347-348, May 24, '47

—intramuscular injections of blood, [K. L. Möller] Nord.med. **34:** 1445-1447, June 27, '47

—intravenous vaccine therapy, [G. Zuddas] Rassegna med.sarda **49:** 22-23, Jan.-Feb. '47

—oxygen tent; preliminary report, [A. Nupieri] Rev. paulista de med. **30:** 294-297, May '47

—present state, [Menozzi] Lattante **18:** 184-189, March '47

—R extract (substance from gastric mucosa), [A. Montero Rodríguez] Rev.españ.pediat. **3:** 379-394, May-June '47

—vaccine therapy, [W. Abegg] Praxis **36:** 627-630, Sept. 11, '47

**toxin,** preparation of highly potent endotoxin, [J. Smolens & E. H. Flavell] J.Immunol. **57:** 173-177, Oct. '47

**vaccine:** See also Whooping Cough, therapy

—mouse protection tests in study; comparative series using intracerebral route for challenge, [P. L. Kendrick, G. Eldering, M. K. Dixon & J. Misner] Am.J.Pub.Health **37:** 803-810, July '47

**WHORTON, C. M., and others,** Chesson strain of Plasmodium vivax malaria; factors influencing incubation period, J.Infect.Dis. **80:** 223-227, May-June '47

**WHORTON, C. M.**—Continued
Chesson strain of Plasmodium vivax malaria; clinical aspects, J.Infect.Dis. 80: 237-249, May-June '47
Chesson strain of Plasmodium vivax malaria; immunity, J.Infect.Dis. 81: 1-6, July-Aug. '47
——**See CRAIGE, B., JR., jt. auth.**
**WIC, K. L., and MANCHANDA, S. S.,** Pink disease, Indian J.Pediat. 13: 121-123, Oct. '46
**WICK, A. N.: See PAULS, F., jt. auth.**
**WICKHAM, YVES LOUIS:** See Obituaries
**WICKS, C. A.: See FRALICK, F. T., jt. auth.**
**WICKS, L. F.: See RITCHEY, M. G., jt. auth.**
**WICKS, W. A.: See STRUMIA, M. M., jt. auth.**
**WICKSTROM, O. W., and PATTERSON, J. B.,** Reconstruction of thumb, U.S.Nav.M.Bull. 47: 880-884, Sept.-Oct. '47
**WICKWIRE, J. C.,** Some observations on congenital heart disease, Nova Scotia M.Bull. 26: 195-201, July '47
**WIDAL HEMOCLASTIC TEST:** See Hemoclastic Crisis
**WIDAL REACTION:** See Salmonella, infections; Typhoid, diagnosis; Typhoid, history; Typhoid, immunity; Typhus, diagnosis
**WIDDOWSON, E. M.,** Minerals in human nutrition, M.J. Malaya 1: 95-100, Dec. '46
——**See McCANCE, R. A., jt. auth.**
**WIDERMAN, A.,** Eruptive fever with stomatitis and ophthalmia (Stevens-Johnson), Ann.Int.Med. 27: 830-834, Nov. '47
——**See PETERS, C. H., jt. auth.**
**WIDLUND, G.,** Cardio-pulmonal function during pregnacy. Clinical-experimental study with particular respect to ventilation and oxygen consumption among normal cases in rest and after work tests, Acta obst.et gynec.Scandinav. (supp. 1) 25: 1-125, '45
**WIDMER, C.,** Epidemische Appendicitis? Schweiz.med. Wchnschr. 77: 510-511, May 3, '47
**WIDSTRÖM, G.: See SWEDBERG, B., jt. auth.**
**WIEBELHAUS, V. D., BETHEIL, J. J., and LARDY, H. A.,** Metabolism of meso-inositol in rat, Arch.Biochem. 13: 379-388, June '47
——**See BETHEIL, J. J., jt. auth.**
**WIEDEMANN, E.,** Electrophoresis, Experientia 3: 341-353, '47
——**See STOLL, A., jt. auth.**
**WIEDEMANN, H. R.,** Über die Meningitis in Säuglingsalter, Deutsche med.Wchnschr. 72: 317, June 20, '47; 357, July 4, '47
**WIEDERHOLD, A., Eritema nudoso atipico recidivante,** Arch.Hosp.clín.niños Roberto del Río 15: 38-39, March '47
——**PADILLA, A., and COSTA, A.,** El sarampión en la práctica de policlínico, Arch.Hosp.clín.niños Roberto del Río 15: 9-35, March '47
**WIEDMANN, A.,** Ueber den Ursprung der Syphilis, Wien. klin.Wchnschr. 59: 281-285, May 9, '47
**WIEGANDT, E.: See SCHUBERT, R., jt. auth.**
**WIELAND, EMIL:** See Obituaries
**WIENER, A.: See EATON, M. D., jt. auth.**
**WIENER, A. S.,** Problem of rhesus antigen in medicine, Advances Int.Med. 2: 439-480, '47
Au sujet de la nomenclature Rh, Rev.d'hémat. 2: 11-12, '47
Ritter's disease in fraternal twins, with special reference to pathogenesis, New York State J.Med. 47: 1796-1797, Aug. 15, '47
——**and HURST, J. G.,** New sensitive test (direct test) for Rh blocking antibodies, Exper.Med.& Surg. 5: 285-298, May-Aug. '47
——**and SONN-GORDON, E. B.,** Réaction transfusionnelle hémolytique intra-groupe due à un hémaglutinogène jusqu'ici non décrit, Rev.d'hémat. 2: 3-10, '47
——**HURST, J. G., and SONN-GORDON, E. B.,** Studies on conglutination reaction, with special reference to nature of conglutinin, J.Exper.Med. 86: 267-284, Oct. '47
——**SONN-GORDON, E. B., and HANDMAN, L.,** Heredity of Rh blood types; additional family studies, with special reference to theory of multiple allelic genes, J.Immunol. 57: 203-210, Nov. '47
**WIENER, K.,** Skin manifestations of menstruation, Wisconsin M.J. 46: 694-696, July '47
**WIENER, M.:** See Kirber, M. W.
**WIENER, W. B.: See WEED, J. C., jt. auth.**
**WIENER TEST:** See Blood, groups
**WIEN-SMITH, G.,** Exomphalos, with liver in sac, M.J. Australia 2: 42-43, July 12, '47
**WIESE, C. E., DEUEL, H. J., JR., and MEHL, J. W.,** Thiouracil and conversion of carotene to vitamin A measured by liver storage in rat, Proc.Soc.Exper.Biol.& Med. 66: 213-214, Oct. '47
——**MEHL, J. W., and DEUEL, H. J., JR.,** Studies on carotenoid metabolism; in vitro conversion of carotene to vitamin A in intestine of rat, Arch.Biochem. 15: 75-79, Oct. '47
**WIESEL, B.: See KENNEDY, F., jt. auth.**
**WIESMANN, R.,** Die DDT-Präparate als Schädlingsbekämpfungsmittel, Mitt.a.d.Geb.d.Lebensmittelunt.u. Hyg. 38: 144-151, '47
**WEITHE, S.,** Neuere Erkentnisse der Diagnostik und Therapie; ausgewählte Kapitel aus der Laryngo-Rhinologie, Wien. klin.Wchnschr. 59: 234-238, April 18, '47
**WIGAND, R.,** Über die Rolle der Diätetik in Wurmkuren Deutsche med.Wchnschr. 72: 426-428, Aug. 1, '47
**WIGGELENDAM, J. M., J. H. H. Joosten,** Nederl.tijdschr. v.geneesk. 91: 1843, July 5, '47
**WIGGIN, S. C.,** Factors which modify choice of anesthesia in surgery of trauma, Am.J.Surg. 74: 788-793, Nov. '47
**WIGTON, H. A.,** Dilantin in treatment of epilepsy, Nebraska M.J. 32: 272-273, July '47
**WIHMAN, G.,** Continued experiments with enrichment method for tubercle bacilli, Nord.med. 35: 1771-1772, Aug. 22, '47
**WIJERS, H. J. G.: See POMPEN, A. W. M., jt. auth.**
——**See RUITER, M., jt. auth.**
**WIJSENBEEK, I. A.,** Limitations of endocrine therapy in menstrual disorders, J.Mt.Sinai Hosp. 14: 215-221, Sept.-Oct. '47
**WIKEN, T.: See MELIN, E., jt. auth.**
**WIKLER, A.: See ISBELL, H., jt. auth.**
**WIKLUND, T.,** Report from surgical department I, Sabbatsberg Hospital, J.internat.chir. 7: 45-46, Jan.-Feb. '47
**WIKOFF, H. M.: See WATSON, C. J., jt. auth.**
**WILANDER, O.: See WINBLAD, S., jt. auth.**
**WILBAR, C. L., JR.,** Control of dengue in Hawaii, Am. J.Pub.Health 37: 663-674, June '47
**WILBUR, C. B., and FORTES, A.,** Convulsive shock therapy in patients over 70 years of age with affective disorders. Am.J.Psychiat. 104: 48-51, July '47
**WILBUR, K. M.: See BERNHEIM, F., jt. auth.**
**WILBURNE, M., KATZ, L. N., RODBARD, S., and SURTSHIN, A.,** Action of N,N-dibenzyl-beta-chloroethylamine (dibenamine) in hypertensive dogs, J.Pharmacol.& Exper.Therap. 90: 215-223, July '47
——**SCHLICHTER, J. G., GROSSMAN, M., and CISNEROS, F.,** Use of cetylcholine in objective determination of circulation time and fractionation of vascular bed traversed, Am.J.Physiol. 150: 504-510, Sept. '47
**WILCOCKS, C.,** Summary of recent abstracts [1946]; trypanosomiasis, Trop.Dis.Bull. 44: 479-485, May '47
Summary of recent abstracts [1946]; leishmaniasis, Trop.Dis.Bull. 44: 551-555, June '47
Summary of recent abstracts [1946]; plague, Trop. Dis. Bull. 44: 631-634, July '47
Summary of recent abstracts [1946]; helminthiasis, Trop.Dis.Bull. 44: 687, Aug.; 780, Sept. '47
**WILCOX, A.: See HAAS, V. H., jt. auth.**
**WILCOX, C.: See MURRAY, R., jt. auth.**
——**See SEELER, A. O., jt. auth.**
**WILCZEK, M.,** Lamina cribrosa and its nature, Brit.J. Ophth. 31: 551-565, Sept. '47
**WILCZKOWSKI, E.,** Toxicity of blood of epileptic and schizophrenic patients, Polski tygodnik lek. 1: 525-528, '46
Mechanism of psychochemical reflexes in blood, Polski tygodnik lek. 2: 358-361, '47
**WILD, C.: See ROHMER, P., jt. auth.**
**WILD, H.,** Ein intradural gelegenes Teratom im Bereich der Wirbelsäule, Beitr.z.path.Anat.u.z.allg.Path. 106: 213-217, 41
**WILDE, H.,** Therapeutische Folgerungen aus den Erkenntnissen über die Wirkungsminderung der Sulfonamide beim Tripper, Arch.f.Dermat.u.Syph. 186: 80-86, '46
**WILDER, H. C.,** Intraocular foreign bodies in soldiers, Tr.Am.Acad.Ophth. 51: 585-593, July-Aug. '47
——**See RONES, B., jt. auth.**
**WILDER, J.,** Personal meaning of organs in psychosomatic medicine and its importance for general practitioner, Am.J.Psychotherapy 1: 313-328, July '47
Cholesterol metabolism in melancholic and reactive depressions, Am.J.Psychotherapy 1: 495-499, Oct. '47
**WILDER, R. M.,** Twenty-five years of insulin era, Proc. Am.Diabetes A. (1946) 6: 107-116, '47
**WILDERINK, G. C.: See BLOEM, T. F., jt. auth.**
**WILDMAN, J. D.: See HODGES, F. A., jt. auth.**
**WILE, S. A.: See SINGER, K., jt. auth.**
**WILE, U. J.: See JOHNSON, S. A. M., jt. auth.**
**WILEN, C. J. W., and POOLE, P. P.,** Digestive diseases observed in general hospital in Mediterranean Theater, Gastroenterology 9: 253-271, Sept. '47
**WILENS, S. L.,** Resorption of arterial atheromatous deposits in wasting disease, Am.J.Path. 23: 793-804, Sept. '47
Relationship of chronic alcoholism to atherosclerosis, J.A.M.A. 135: 1136-1139, Dec. 27, '47
**WILENSKY, A. O.,** Preparation of elderly patients for large-scale operations, New York State J.Med. 47: 2432-2435, Nov. 15, '47
**WILEY, H. M., and SUGARBAKER, E. D.,** Evaluation of abdominal wound closure; steel wire layer closure compared with catgut-silk layer closure; early and late results, Surg.,Gynec.& Obst. 85: 81-84, July '47
**WILEY, M.: See LEOPOLD, I. H., jt. auth.**

**WILFLINGSEDER, P.,** Mitteilung eines Falles von Plattenepithelkrebs der Schilddrüse, Wien.klin. Wchnschr. 59: 346-347, May 30, '47

**WILHELM, S. F.,** Roentgenographic delineation of adrenal glands with aid of laminography, Brit.J.Urol. 19: 85-89, June '47

Resection of hyperplastic adrenal glands for female pseudohermaphroditism, J.Mt.Sinai Hosp. 14: 679-687, Sept.-Oct. '47

**WILHELM G., O.,** Factores carenciales en la patogenia de la anemia ancylostomasica, Bol.Soc.biol.Concepción,Chile 21: 29-52, '46

**WILHELMI, A. E.: See FISHMAN, J. B., jt. auth.**

**WILHELMIJ, M.,** Average diameter of erythrocytes in case of emaciation in times of war, Acta med. Scandinav. 127: 274-285, '47

**WILINSKY, C. F.,** We need 4 kinds of nurses, and our educational system must provide opportunities for each, Mod.Hosp.(no.4) 69: 77-78, Oct. '47

**WILKENS, I. W.,** Cirrhosis of liver; laboratory aids, J.Indiana M.A. 40: 864-865, Sept. '47

**WILKERSON, E. A.,** Use of parenteral fluids, M.Rec.& Ann. 41: 372-375, Dec. '47

**WILKERSON, FREDERICK WOOTEN:** See Obituaries

**WILKERSON, H. L. C., and KRALL, L. P.,** Diabetes in New England town; study of 3,516 persons in Oxford, Mass., J.A.M.A. 135: 209-216, Sept. 27, '47

**WILKERSON, J. H.,** Carcinoma of rectum in youth with case report, J.Internat.Coll.Surgeons 10: 414-419, July-Aug. '47

**WILKEY, J. L.: See REICH, W. J., jt. auth.**

**WILKIN, R.,** L'appareil respiratoire dans la médecine préventive; techniques d'investigation, statistiques et conclusions, Rev.méd.Liège 2: 233-235, May 1, '47

**WILKINS, W.,** New types of activity for nutrition services in public health, Milbank Mem.Fund Quart. 25: 247-255, July '47

**WILKINS, W. H.,** Investigation into production of bacteriostatic substances by fungi; preliminary examination of seventh 100 species, all Basidiomycetes, Brit.J.Exper.Path. 28: 247-252, Aug. '47

**WILKINS, W. L., and ADAMS, A. J.,** Use of Rorschach test under hypnosis and under sodium amytal in military psychiatry, J.Gen.Psychol. 36: 131-138, April '47

**WILKINSON, A. B.: See KINGSBERY, L. B., jt. auth.**

**WILKINSON, A. G., and ZINNEMANN, K.,** Allergy to penicillin, with symptoms of serum sickness, Brit. M.J. 2: 865-866, Nov. 29, '47

**WILKINSON, E.: See McCANCE, R. A., jt. auth.**

**WILKINSON, E. E.,** Treatment of complications of pneumonia: medical aspect, Texas Rep.Biol.& Med. 5: 303-308, '47

Sodium citrate in treatment of lead encephalopathy, Texas State J.Med. 43: 442-445, Nov. '47

**WILKINSON, F. A. H., and McKEAGE, J. F.,** Comparative study of ether and spinal anæsthesia for splenectomy, Canad.M.A.J. 57: 553-555, Dec. '47

**WILKINSON, J. F.,** Management and treatment of hæmophilia, M.Press 218: 481-483, Nov. 26, '47

**——and FLETCHER, F.,** Effect of β-chlorethylamine hydrochlorides in leukæmia, Hodgkin's disease, and polycythæmia vera; report on 18 cases, Lancet 2: 540-545, Oct. 11, '47

**——See GARDIKAS, C., jt. auth.**

**——and ISRAELS, M. C. G.,** Irregular response to liver extract in pernicious anæmia, Lancet 2: 468-469, Sept. 27, '47

**WILKINSON, K. D.,** Prognosis in hypertension, Practitioner 158: 476-481, June '47

Therapeutics of bismuth compounds, Birmingham M. Rev. 15: 170-171, Oct. '47

**WILKINSON, L. H.: See HOERNER, M. T., jt. auth.**

**——See MARCUS, P. S., jt. auth.**

**WILKINSON, M. C.: See WOOD, F. G., jt. auth.**

**WILKINSON, R. J., CLAY, C. S., and WERTHAMMER, S.,** Massive resection of small intestine due to multiple gangrenous areas; case report, South. Surgeon 13: 419-424, June '47

**WILKOSZEWSKI, E.,** p-Aminobenzene - sulfonylguanidine in diarrhea of children, Polski tygodnik lek. 1: 412-415, '46

**WILL, G.,** Dyscardius amorphus, Rev.obst.y ginec.,Caracas 7: 138-151, '47

**WILL, O. A., JR.,** Consideration of significance of hallucinations, U.S.Nav.M.Bull. 47: 622-633, July-Aug. '47

**——and DUVAL, A. M.,** Use of electro-shock therapy in psychiatric illness complicated by pulmonary tuberculosis; report of case, J.Nerv.& Ment.Dis. 105: 637-646, June '47

**WILL**

—pituitary body, will and moral personality, [H. Baruk] Presse méd. 55: 497-498, July 26, '47

**WILLARD, W. R.,** Some problems in public health administration in U. S. Army Military Government in Korea, Yale J.Biol.& Med. 19: 661-670, March '47

**WILLAUER, G. J., CHODOFF, R. J., and GARCIA-OLLER, J. L.,** Continuous spinal anesthesia for thoracoplasty; report of 300 operations, J.Thoracic Surg. 16: 438-444, Aug. '47

**WILLCOX, A.,** "Contractual obligation" of federal government in hospital construction program, Hosp. Progr. 28: 329-332, Oct. '47

**WILLCOX, P. H.: See MAXWELL, D. M. W., jt. auth.**

**WILLCOX, R. R.,** Current trends in treatment of venereal disease in United States of America, Brit.J. Ven.Dis. 22: 102-111, Sept. '46

Commercial penicillins and treatment of syphilis; some recent American developments, Brit.J.Ven.Dis. 23: 11-14, March '47

Effect of penicillin on serology of late and latent syphilis; study of 120 cases followed for 6 months or more, Lancet 2: 8-10, July 5, '47

Toxic effects of 10 daily injections of mapharside combined with penicillin in treatment of early syphilis, J.Roy.Army M.Corps 89: 49-56, Aug. '47

**WILLCUTTS, M. D.,** Care of dependents in Navy, U.S. Nav.M.Bull. 47: 777-784, Sept.-Oct. '47

**WILLEBRANDS, A. F.: See FRENKEL, M., jt. auth.**

**WILLEMIJNS, F.,** Causes of neonatal death; birth injuries and intracranial hemorrhages, Belgn.tijdschr. geneesk. 3: 346-353, '47

**WILLEMIN CLOG, L., BLANCHET and TRAVADE,** Un nouveau cas de typus amstélodamensis; coexistence d'une hypertrophie musculaire généralisée (maladie de Cornelia de Lange), Arch.franç.pédiat. 4: 100-104, '47

**WILLENEGGER, H.,** Der heutige Stand der Blutersatzfrage, Schweiz med.Wchnschr. 77: 614-617, May 31, '47

**WILLER, H.,** Ueber chronische Glomerulonephritis mit Amyloidnephrose, Zentralbl.f.allg.Path.u.path. Anat. 78: 113-118, Nov. 28, '41

**WILLGOOSE, C. E.,** Tobacco smoking, strength, and muscular endurance, Research Quart. 18: 219-225, Oct. '47

**WILLHEIM, R.: See BOCOBO, F., jt. auth.**

**WILLIAMS, A. A., WALKER, M., and CHAMBERS, O. D.,** Case report of avulsion of male external genitalia, J.Urol. 58: 140-142, Aug. '47

**WILLIAMS, B.,** Some factors causing difficult labour in multigravidae, J.Obst.& Gynaec.Brit.Emp. 54: 187-195, April '47

**WILLIAMS, B. F. P.,** Study of 2 transfusion deaths due to Rh incompatibility, Am.J.Obst.& Gynec. 54: 18-26, July '47

**WILLIAMS, C.,** Repair of sliding inguinal hernia through abdominal (LaRoque) approach, Ann.Surg. 126: 612-623, Oct. '47

**WILLIAMS, C. F., and FLINK, E. B.,** Hereditary hemorrhagic telangiectasia in association with cerebral manifestations and pulmonary arteriovenous aneurysm, Proc.Central Soc.Clin.Research 20: 10, '47; also, J.Lab.& Clin.Med. 32: 1401, Nov. '47

**WILLIAMS, C. L., JR.: See BAIN, K., jt. auth.**

**WILLIAMS, C. R.,** Significant aspects of exposure to beryllium compounds in industry, Occup.Med. 4: 104-110, July '47

**——EISENBUD, M., and PIHL, S. E.,** Mercury exposures in dry battery manufacture, J.Indust.Hyg.& Toxicol. 29: 378-381, Nov. '47

**WILLIAMS, D.,** Psychological problems in flying personnel, Brit.M.Bull. 5: 39-43, '47

Poliomyelitis limited to both trigeminal motor nuclei, Proc.Roy.Soc.Med. 40: 555-556, Aug. '47

**WILLIAMS, E., MILLIN, T., and MOIR, J. C.,** Discussion on stress incontinence in micturition, Proc.Roy. Soc.Med. 40: 361-370, May '47

**WILLIAMS, E. B., JR., and WALKER, W. H.,** Loeffler's syndrome; report of case with brief review of literature, J.Nat.M.A. 39: 211-214, Sept. '47

**WILLIAMS, E. F., JR.: See WOOD, J. L., jt. auth.**

**WILLIAMS, E. G.,** Treatment of mallet finger, Canad. M.A.J. 57: 582, Dec. '47

**WILLIAMS, E. J.,** Breast-feeding, with special reference to social factors; preliminary report, Pub.Health 60: 201-204, July '47

**WILLIAMS, E. R.,** Dr. H. Courtney Gage, Brit.J.Radiol. 20: 441-442, Nov. '47

**WILLIAMS, E. Y.,** Management of chronic alcoholism, Psychiatric Quart. 21: 190-198, April '47

Truancy in children referred to clinic, Ment.Hyg. 31: 464-469, July '47

Treatment of multiple sclerosis; preliminary report, M.Rec. 160: 661-663, Nov. '47

**——and BULLOCK, W.,** Vitamin C deficiency in multiple sclerosis (preliminary report), M.Times,New York 75: 189-190, July '47

**WILLIAMS, G. A., and STEWART, C. B.,** Aspiration curettage of endometrium in cancer clinic; analysis of 200 cases, Am.J.Obst.& Gynec. 54: 804-808, Nov. '47

**WILLIAMS, G. E. O.,** Atypical pneumonia; significance of cold agglutinins, Lancet 1: 865-867, June 21, '47

**WILLIAMS, G. H., JR.,** Psychoses associated with vascular disease, Cleveland Clin.Quart. 14: 168-175, July '47

**WILLIAMS, H.,** Appendicitis in young child, Brit.M.J. 2: 730-732, Nov. 8, '47

**WILLIAMS, H. H.: See CORYELL, M., jt. auth.**

**——See HAMIL, B. M., jt. auth.**

**WILLIAMS, H. L. (Chicago): See PFEIFFER, C. C., jt. auth.**
**WILLIAMS, H. L. (Rochester, Minn.),** Present status of diagnosis and treatment of endolymphatic hydrops (Ménière's disease), Ann.Otol.,Rhin.& Laryng. **56:** 614-646, Sept. '47
**——See SPAR, A. A., jt. auth.**
**WILLIAMS, J. B.,** International drama, Virginia M. Monthly **74:** 371-374, Aug. '47
**WILLIAMS, J. F. (Melbourne),** Present-day trends in psychiatry, M.J.Australia **2:** 505-508, Oct. 25, '47
**WILLIAMS, J. F. (Richmond, Va.),** Practice of psychosomatic medicine, Virginia M.Monthly **74:** 401-405, Sept. '47
**WILLIAMS, J. M.: See HANELIN, H. A., jt. auth.**
**WILLIAMS, J. W.: See DEUTSCH, H. F., jt. auth.**
**WILLIAMS, M.,** Some aspects of treatment of fractures of neck of femur in elderly women, Brit.J.Phys. Med. **10:** 157-159, Sept.-Oct. '47
**WILLIAMS, M. H.,** Intrabronchial hemorrhage in battle casualties, J. Thoracic Surg. **16:** 342-352, Aug. '47
**WILLIAMS, M. J.,** Training in psychiatric social work, Bull. Menninger Clin. **11:** 181-187, Nov. '47
**WILLIAMS, M. M. D., and FRICKE, R. E.,** Observations on escape of radon from vaselin, Collect.Papers Mayo Clin.& Mayo Found. (1946) **38:** 692, '47
**——See CODE, C. F., jt. auth.**
**WILLIAMS, P. C.: See SMITH, A. E. W., jt. auth.**
**WILLIAMS, P. E.,** Fear, pain and anesthesia, J.Oral Surg. **5:** 141-145, April, '47
**WILLIAMS, R. E. O., and HARPER, G. J.,** Staphylococcal hæmolysins on sheep-blood agar with evidence for fourth hæmolysin, J.Path.& Bact. **59:** 69-78, Jan.-April '47
**WILLIAMS, R. G.,** Studies of adrenal cortex; regeneration of transplanted gland and vital quality of autogenous grafts, Am.J.Anat. **81:** 199-213, Sept. '47
**WILLIAMS, R. H.,** Antithyroid drugs; comparison of results of newer forms of treatment of thyrotoxicosis, Arch.Int.Med. **80:** 11-36, July '47
**——and HENRY, C.,** Nephrogenic diabetes insipidus transmitted by females and appearing during infancy in males, Ann.Int.Med. **27:** 84-95, July '47
**——and KAY, G. A.,** Thiouracils and thioureas; comparisons of absorption, distribution, destruction and excretion, Arch.Int.Med. **80:** 37-52, July '47
**——See ROGERS, W. F., JR., jt. auth.**
**——and WHITTENBERGER, J. L.,** Effect of thyroid hormone in tissue respiration, Am.J.M.Sc. **214:** 193-201, Aug. '47
**WILLIAMS, R. P., and KOSER, S. A.,** Bacterial destruction of thiamine, J.Infect.Dis. **81:** 130-134, Sept.-Oct. '47
**WILLIAMS, R. R.,** What progress in nutrition? Nutrition Rev. **5:** 257-258, Sept. '47
**WILLIAMS, R. T.: See HARTLES, R. L., jt. auth.**
**WILLIAMS, T. H.,** Intestinal parasites found in survey of repatriated Hong Kong P.O.W., Canad.M.A.J. **56:** 630-633, June '47
Case of schistosomiasis in Manitoba, Canad.M.A.J. **57:** 60-62, July '47
**WILLIAMS, W. L., BROQUIST, H. P., and SNELL, E. E.,** Oleic acid and related compounds as growth factors for lactic acid bacteria, J.Biol.Chem. **170:** 619-630, Oct. '47
**WILLIAMS, W. W.,** Routine semen examinations and their interpretation, Tr.Am.Soc.Study Sterility, pp. 139-149, '46; also, West.J.Surg. **55:** 451-461, Aug. '47
Study of sterility, Connecticut M.J. **11:** 722-730, Sept. '47
**WILLIAMSON, C. G.,** Diagnosis of pancreatic cancer, M.Times,New York **75:** 152-153, June '47
**WILLIAMSON, C. S., and MANN, F. C.,** Observations on functional survival of autogenous and homogenous transplants of blood vessels; experimental study, Collect.Papers Mayo Clin.& Mayo Found. (1946) **38:** 339-341, '47
**WILLIAMSON, J., and LOURIE, E. M.,** Acquired paludrine-resistance in Plasmodium gallinaceum; development of resistance to paludrine and failure to develop resistance to certain other antimalarials, Ann.Trop.Med. **41:** 278-291, Sept. '47
**——BERTRAM, D. S., and LOURIE, E. M.,** Effects of paludrine and other antimalarials, Nature,London **159:** 885-886, June 28, '47
**WILLIAMSON, M.: See SNAITH, L., jt. auth.**
**WILLIAMSON, T. V.,** Treatment of post-gonorrheal infections with massive injections of autogenous vaccines, Urol.& Cutan.Rev. **51:** 224-226, April '47
**WILLIEN, L. J.: See DICKSON, J. A., jt. auth.**
**WILLIGER, V. M.: See DIECKMANN, W. J., jt. auth.**
**WILLINGTON, F. L.: See HERSON, R. N., jt. auth.**
**WILLIS, H. S.,** Research in tuberculosis, Am.Rev.Tuberc. **55:** 507-510, June '47
Treatment of tuberculosis with streptomycin, North Carolina M.J. **8:** 698-701, Nov. '47
**——JONES, E. M., and PECK, W. M.,** Relationship between tuberculosis and bronchiectasis, Tr.Am.Clin. & Climatol.A. (1946) **58:** 109-116, '47
**WILLIS, R. A.,** Teratomas and mixed tumors in animals and their bearings on human pathology, Proc. Roy.Soc.Med. **40:** 635-636, Sept. '47
**WILLIS CIRCLE:** See Aneurysm, cerebral; Brain, blood supply
**WILLISTON, E. H., and YOUMANS, G. P.,** Streptomycin resistant strains of tubercle bacilli; production of streptomycin resistance in vitro, Am.Rev.Tuberc. **55:** 536-539, June '47
**——ZIA-WALRATH, P., and YOUMANS, G. P.,** Plate methods for testing antibiotic activity of actinomycetes against virulent human type tubercle bacilli, J.Bact. **54:** 563-568, Nov. '47
**WILLOUGHBY, D. H.: See GROSSMAN, L. A., jt. auth.**
**WILLS, G.: See PUGSLEY, L. I., jt. auth.**
**WILLS, J .H.,** Effects of sodium nitrite and certain organic "nitrates" on blood pressures of cat, Proc. Soc.Exper.Biol.& Med. **65:** 161-163, June '47
**WILLSTAEDT, H., and BORGGARD, M.,** Studies in chemotherapy of tuberculosis, Arch.Biochem. **14:** 193-195, July '47
**WILMANNS, KARL:** See Obituaries
**WILMER, D. L.: See GRAINGER, T. H., JR., jt. auth.**
**WILMER, H. A., nd ELKINS, E. C.,** Optical goniometer for observing range of motion of joints; preliminary report of new instrument, Arch.Phys.Med. **28:** 695, Nov. '47
**WILMER, HARRY BOND:** See Obituaries
**WILMS TUMOR:** See Kidneys, tumors
**WILNER, P. R.,** Clinical aspects of malaria, M.Ann.District of Columbia **16:** 469-473, Sept. '47
**WILSON, A.: See BENDER, A. E., jt. auth.**
**WILSON, A. G.,** Biliary drainage; valuable laboratory procedure, Bull.,Georgetown Univ.M.Center **1:** 37-39, June-July '47
**WILSON, A. K.,** Late results of surgical treatment of peptic ulcer by partial gastrectomy, Liverpool Med. Chir.J.(pt.1) **51:** 47-56, '47
**WILSON, A. T. M., DOYLE, M., and KELNAR, J.,** Group techniques in transitional community, Lancet **1:** 735-738, May 31, '47
**WILSON, C.,** Modern views on causation of hypertension, Practitioner **158:** 453-460, June '47
**WILSON, C. C. (Kansas City, Mo.),** Treatment of pruritis ani, J.Missouri M.A. **44:** 575-576, Aug. '47
**WILSON, C. C.( New Haven, Conn.),** Improving school health programs, Yale J.Biol.& Med. **19:** 603-611, March '47.
School health examination, J.School Health **17:** 243-248, Nov. '47
**WILSON, C. H.: See WILSON, K. J., jt. auth.**
**WILSON, C. P.,** Report on 110 cases of acute infection of ear treated with penicillin, J.Laryng.& Otol. **61:** 404-410, July '46
**WILSON, C. W.: See TANSLEY, K., jt. auth.**
**WILSON, D.,** Epidemic myalgia affecting trapezius muscle, Ann.Rheumat.Dis. **5:** 211-213, Dec. '46
Poisoning by Inocybe fastigiata, Brit.M.J. **2:** 297, Aug. 23, '47
**WILSON, D. B.,** Malaria in Madagascar, East African M.J. **24:** 171-176, April '47
**——and ROBERTSON, A. G.,** DDT airspray in malaria control in East Africa, Tr.Roy.Soc.Trop.Med.& Hyg. **40:** 823-850, July '47
**WILSON, D. C.: See KEMP, F. H., jt. auth.**
**WILSON, D. J.,** Dermatologic reactions to drugs and antibiotics, Nebraska M.J. **32:** 308-310, Aug. '47
**WILSON, D. W.: See GURIN, S., jt. auth.**
**WILSON, E. J.: See FRIEDMAN, M. D., jt. auth.**
**WILSON, F. N., ROSENBAUM, F. F., and JOHNSTON, F. D.,** Interpretation of ventricular complex of electrocardiogram, Advances Int.Med. **2:** 1-63, '47
**——See JOHNSTON, F. D., jt. auth.**
**WILSON, G., and RUPP, C.,** Mental symptoms associated with extra medullary posterior fossa tumors, Tr. Am.Neurol.A. **71:** 104-107, '46
**WILSON, G. D.,** Physical therapy in management of tendon repair, Arch.Phys.Med. **28:** 439-446, July '47
Poliomyelitis preparedness, South,M.J. **40:** 899-903, Nov. '47
**WILSON, G. E., and STERN, W. K.,** Tuberculosis; summaries of bibliographic material available in field of otolaryngology, Arch.Otolaryng. **46:** 73-110, July '47
**WILSON, G. S.,** Value of B.C.G. vaccination in control of tuberculosis, Brit.M.J. **2:** 855-859, Nov. 29, '47
**WILSON H. (London),** Pain and its problems; pain of non-organic origin, Practitioner **159:** 333-338, Oct. '47
**WILSON, H. (Memphis, Tenn.),** Surgical treatment of hypertension, Mississippi Doctor **25:** 161-163, Oct. '47
**——and PATTERSON, R. H.,** Present concept of thromboembolic venous disease, South.Surgeon **13:** 670-680, Sept. '47
**WILSON, H. T. H.,** Tropical eosinophilia in East Africa Brit.M.J. **1:** 801-804, June 7, '47
**WILSON, J. A.,** Medical treatment of peptic ulcer, Minnesota Med. **30:** 960-964, Sept. '47
**WILSON, J. L. (Ann Arbor, Mich.),** Handling of defective children from pediatrician's point of view, M. Rec.& Ann. **41:** 249-255, Aug. '47

**WILSON, J. L. (Baltimore), See ISBELL, H., jt. auth.**
**WILSON, J. L. (New Orleans),** Hemoptysis [therapeutic conference], Bull.Tulane M.Fac. **6:** 103-107, Aug. '47
Tuberculosis in Southern states, North Carolina M.J. **8:** 691-693, Nov. '47
**——See ENGELHARDT, H. T., jt. auth.**
**WILSON, J. M.,** Roentgen therapy in ankylosing spondylitis, Memphis M.J. **22:** 165-167, Oct. '47
**WILSON, J. M. (New York), See GINSBERG, H. S., jt. auth.**
**WILSON, J. M. G.: See NEUBERGER, A., jt. auth.**
**WILSON, J. R.,** Consejo de alimentos y nutrición de la Asociación médica americana; avitaminosis: estigmas, sintomas y terapéutica, Día méd. **19:** 1797-1798, Sept. 15' '47
**WILSON, J. V.: See YEOMAN, W., jt. auth.**
**WILSON, J. W., (Providence, R. I.),** Virchow's contribution to cell theory, J.Hist.Med.& Allied Sc. **2:** 163-178, '47
**WILSON, J. W. (Rochester, Minn.): See WALTERS, W., jt. auth.**
**WILSON, K. J., and WILSON, C. H.,** Five hundred fifty-seven case histories of cervical disease, 1944-1945, J. Oklahoma M.A. **40:** 277-281, July '47
**WILSON, K. M.,** Nathan Pratt Sears, 1886-1946, Tr.Am. Gynec.Soc.(1946) **69:** 283, '47
Melanoma of vulva with report of 2 cases, J.Mt.Sinai Hosp. **14:** 688-694, Sept.-Oct. '47
**WILSON, L. A. (Adelaide),** Two cases of Wilms' tumor, Clin.Rep.Adelaide Children's Hosp. **1:** 37-38, May '47
**WILSON, L. A. (Charleston, S. C.): See SETTLE, J. M., jt. auth.**
**WILSON, M. M., TAYLOR, J., and ANDERSON, E. S.,** New type of Salmonella; Salmonella cambridge, Month.Bull.Min.Health & Pub. Health Lab. Serv. **6:** 135-136, July '47
**WILSON, P. D., and STRAUB, L. R.,** Operative indications in trauma to low back, Am.J.Surg. **74:** 270-281, Sept. '47
**WILSON, R. B.,** Medical versus surgical treatment of pelvic inflammatory disease, S.Clin.North America **27:** 866-874, Aug. '47
**——and MUSSEY, R. D.,** Nervous pathways involved in pelvic pain; some anatomic and physiologic aspects. J.A.M.A. **134:** 857-861, July 5, '47
**WILSON, R. H. (Akron, Ohio),** Industrial physician is still practicing medicine, Indust.Med. **16:** 284-288 June '47
**WILSON, R. H. (Albany,Calif.), MORTAROTTI, T. G., and DeEDS, F.,** Some pharmacological properties of rutin, J.Pharmacol.& Exper.Therap. **90:** 120-127 June '47
**WILSON, ROBERT:** See Obituaries
**WILSON, ROGER,** Modern gastroscopy and gastric disease, Bull. Vancouver M.A. **23:** 272-277, July '47
**WILSON, S. J.,** Differences during dicoumarol therapy in Quick and Russell viper venom methods for prothrombin determination, Proc.Soc.Exper.Biol.& Med. **66:** 126-128, Oct. '47
**WILSON, T. R., and RANDALL, T. M.,** Reaction of fallopian tubes to increased intra-uterine pressure of carbon dioxide gas as determined by kymograph, J.Mt.Sinai Hosp. **14:** 695-711, Sept.-Oct. '47
**WILSON, V. L.: See LAWRENCE, C. A., jt. auth.**
**WILSON, V. O.,** Hospital facilities for all, Minnesota Med. **30:** 1060-1064, Oct. '47
**WILSON, W. (Glasgow): See ANDREW, A. B., jt. auth.**
**WILSON, W. (Vancouver, B. C.),** Significance of voluntary prepaid medical service plans, Canad.M.A.J. **57:** 393-395, Oct. '47
**WILSON, W. E., JR.: See YOUNG, E. L., jt. auth.**
**WILSON, W. W.,** Common fungous disease of skin, J. Florida M.A. **34:** 151-155, Sept. '47
**WILSON'S DISEASE:** See Lenticular Nucleus, degeneration
**WILSON-BROCQ DISEASE:** See Dermatitis exfoliativa
**WILSON-KIMMELSTIEL DISEASE:** See Nephritis, glomerular
**WILSON S., J.,** Enfermedad de Meige (Milroy); a propósito de dos casos, Arch.Soc.méd.Valdivia **1:** 50-53, Jan. 47
**——DENEGRI, A., and SCHWARZ GOETZ, J.,** Patalogía coronaria, Rev.méd.de Chile **75:** 531-537, Aug. '47
**WIMPFHEIMER, S.,** Rubin test; utero-tubal insufflation, its origin and scope, J.Mt.Sinai Hosp. **14:** 712-726, Sept.-Oct. '47
**WINANS, H. M.: See HEYER, H. E., jt. auth.**
**WINBLAD, S., and MUHL, G.,** Antistreptolysin in pediatrics, Nord.med. **35:** 1559-1565, July 18, '47
**——MALMROS, H., and WILANDER, O.,** Studies in pathogenesis of rheumatic fever; antistreptolysin titre in acute tonsillitis and rheumatic fever, Acta. med.Scandinav.,supp.196, pp. 533-545, '47
**WINBORN, C. D., and STANSBURY, J. R.,** Poliomyelitis and tonsillectomy, Laryngoscope **57:** 575-579, Aug. '47
**WINBURY, M. M., and CRITTENDEN, P. J.,** Action of basic amino acids on heart and intestine, J.Pharmacol.& Exper.Therap. **90:** 293-303, Aug. '47
**——See SILBER, R. H., jt. auth.**
**WINCHESTER, J. W., and MEKIE, E. C.,** Tendinitis of flexor carpi ulnaris, Brit.J.Radiol. **20:** 482, Nov. '47
**WINCKEL, C. W. F.,** Abaissement du nombre des récidives chez les paludéens des Pays-Bas, Rev.du palud. **5:** 97-99, April 15, '47
Quinine injections in malaria, J.Trop.Med. **50:** 201-203, Oct. '47
Malaria patient and quinine, J.Trop.Med. **50:** 219-220, Nov. '47
**WINCQZ, P. J., JR.,** Ectopie rénale croisée, J.belge d'urol. **15:** 601-605, April '47
**WIND**
—effect on thermal resistance of clothing with special reference to protection given by coverall fabrics of various permeabilities, [P. Larose] Canad.J.Research,Sect.A **25:** 169-190, July '47
**WINDER, C. V.,** Preliminary test for analgetic action in guinea pigs, Arch.internat.de pharmacodyn.et de thérap. **74:** 176-192, May 15, '47
Quantitative evaluation of analgetic action in guinea pigs; morphine, ethyl 1-methyl-4-phenylpiperidine-4-carboxylate (demerol), and acetylsalicylic acid, Arch.internat.de pharmacodyn.et de thérap. **74:** 219-232, June 15, '47
**——and THOMAS, R. W.,** Cardiovascular and respiratory effects of antihistamine agent, β-dimethylaminoethyl benzhydryl ether hydrochloride (benadryl hydrochloride), J.Pharmacol.& Exper.Therap. **91:** 1-14, Sept. '47
**——See THOMPSON, P. E., jt. auth.**
**WINDERLICH, E.,** Der Entzündungsbegriff als therapeutische Grundlage in der Unfallchirurgie, Ztschr. f.Orthop. **76:** 193-203, '47
**WINDEYER, B. W.: See GREEVES, R. A., jt. auth.**
**——See McINDOE, A. H., jt. auth.**
**WINDHAM, S. W.,** Cystic disease of lung; collective review, J.M.A.Alabama **16:** 410-424, June '47; correction **17:** 12, July '47
**——ELLIS, J. T., and LATIOLAIS, S. G.,** Combined colostomy and Miller-Abbott tube in preparation of left sided colon lesions for surgery, South. Surgeon **13:** 745-751, Oct. '47
**WINDHOLZ, F.,** Cranial manifestations of fibrous dysplasia of bone; their relation to leontiasis ossea and to simple bone cysts of vault, Am.J.Roentgenol. **58:** 51-63, July '47
**——See FLETCHER, H. A., jt. auth.**
**——and FOSTER, S. E.,** Generalized osteosclerosis in disorders of blood formation, Stanford M.Bull. **5:** 75-86, May '47
**——and GRAYSON, C. E.,** Intrusion of aortic root into mitral orifice in hypertensive disease; radiologic observations on living persons, Am.Heart.J. **34:** 180-187, Aug. '47
Roentgen demonstration of calcifications in interventricular septum in cases of heart block, Am.J. Roentgenol. **58:** 411-421, Oct. '47
**WINDISCHBAUER, A.,** Der Rheumatismus; ein Kapillarproblem, Wien.klin.Wchnschr. **59:** 289-292, May 9, '47
**WINE**
—collective arsenical intoxication due to contaminated wine, [I. López Sáiz] Siglo méd. **115:** 29-38, Jan. 11, '47
**WINER, L. H.,** Mycosis fungoides; benign and malignant reticulum cell dysplasia, Arch.Dermat.& Syph. **56:** 480-498, Oct. '47
**——and LEVITT, H.,** Lichen planus in Negro, Arch. Dermat.& Syph. **56:** 437-442, Oct. '47
**WINFIELD, G. F.: See MENG, C. H., jt. auth.**
**de WINIWARTER, H.,** Recherches sur l'histogenèse du glomérule rénal, Arch.biol.,Paris **54:** 207-224, '43
**WINIWARTER-BUERGER DISEASE:** See Thromboangiitis obliterans
**WINKELBAUER, A.,** Die Penicillinbehandlung der akuten Osteomyelitis, Wien.klin.Wchnschr. **59:** 238-240, April 18, '47
**WINKENWERDER, W. L.,** Some observation of epidemic of acute schistosomiasis which occurred in Philippine Islands, Tr.Am.Clin.& Climatol.A.(1946) **58:** 153-170, '47
**WINKLER, ALEXANDER WOODWARD, MAN, E. B., and DANOWSKI, T. S.,** Minimum dosage of thiourea, given together with iodine medication, necessary for production and maintenance of remission in hyperthyroidism, J.Clin.Investigation **26:** 446-452, May '47
**——See DANOWSKI, T. S., jt. auth.**
**——See ELKINTON, J. R., jt. auth.**
**WINKLER, ALEXANDER WOODWARD (1908-1947)**
—[F. G. Blake] Ann.Int.Med. **27:** 485, Sept. '47
—obituary and bibliography, [J. P. Peters] Yale J. Biol.& Med. **20:** 105-118, Oct. '47
**WINKLER, CORNELIS (1855-1941)**
—life and work, [J. Lhermitte & R. Mourgue] Encéphale **36:** 97-109, '46-'47
**WINKLER, H.: See ZISCHKA, W., jt. auth.**
**WINKLER, W.,** Fall von hoher Rechtslage der Aorta mit gedoppeltem Aortenbogen, Ann.paediat. **168:** 155-160, '47

**WINKLER, W.**—Continued
Erythema annulare Lehndorff-Leiner ohne andere rheumatische Manifestationen, Ann.pædiat. 168: 303-310, '47
**WINN, B.**, Alaska's grim fight, Hygeia 25: 840, Nov. '47
**WINN, G. S., and SHROYER, C.**, Control of lead exposure in storage battery manufacture, J.Indust. Hyg.& Toxicol. 29: 351-356, Sept. '47
**WINN, J. S.: See BAKWIN, H., jt. auth.**
**WINN, W. C.: See WARE, H. H., JR., jt. auth.**
**WINNER, A. L.**, Public health problems in A.T.S., Pub. Health 60: 232-235, Sept. '47
Homosexuality in women, M.Press 218: 219-220, Sept. 3, '47
**WINNICK, T.: See HOFMANN, K., jt. auth.**
**WINNING, K.**, Care of premature baby, Bull.Post-Grad. Comm.Med.,Univ.Sydney 3: 41-46, May '47
**WINS**, L'application de la radiotomographie au diagnostic et au traitement des affections tuberculeuses pulmonaires, Rev.belge tuberc. 38: 225-229, '47
**WINSAUER, H. J.: See RITCHEY, J. O., jt. auth.**
**WINSHIP, T.: See CHAMBERLIN, J. A., jt. auth.**
**WINSLOW, CHARLES-EDWARD AMORY**, Health goals for housing, Am.J.Pub.Health 37: 653-662, June '47; J.Home Econ. 39: 560-562, Nov. '47
**WINSLOW, CHARLES-EDWARD AMORY (1877—)**
—bibliography, [E. M. Watkins & J. H. Nelbach] Yale J.Biol.& Med. 19: 779-800, March '47
—C.-E .A. Winslow number, Yale J.Biol.& Med. 19: 393-800, March '47
—public health at Yale, [I. V. Hiscock] Yale J.Biol.& Med. 19: 393-398, March '47
**WINSOR, T., ADOLPH, W., RALSTON, W., and LEIBY, G. M.**, Fractional circulation times using fluorescent tracer substances, Am.Heart J. 34: 80-86, July '47
**WINSSER, J.**, Acropachy of humans and animals, Tijdschr.v.diergeneesk. 71: 167-183, Feb. 15, '46
**WINSTEIN, W. A., and SPARK, A. H.**, Penicillin types produced by P. chrysogenum Q-176, Science 106: 192-193, Aug. 29, '47
**WINSTON, G. A. R.**, Joseph Towne, 1808-1879, Guy's Hosp.Gaz. 61: 269-273, Sept. 27, '47
**WINTER, C. A. (Oklahoma City): See RICHTER, K. M., jt. auth.**
**WINTER, C. A. (Rahway, N. J.)**, Study of comparative antihistaminic activity of 6 compounds, J.Pharmacol.& Exper.Therap. 90: 224-232, July '47
**WINTER, J. A.**, Subclinical hypo-ovarianism, J.Michigan M.Soc. 46: 1169-1175, Oct. '47
**WINTERBOTTOM, R., and others**, Studies in chemotherapy; amides of pantoyltaurine, J.Am.Chem. Soc. 69: 1393-1401, June '47
**WINTERGREEN:** See Salicyl Compounds, methyl salicylate
**WINTERS, R. A.**, Direct anatomical reflexes from rectal disorders, J.Nat.Proct.A. 19: 103-105, July-Aug. '47
**WINTON, S. S.: See KATZ, L. N., jt. auth.**
**WINTROBE, M. M.**, March of medicine, Smithsonian Inst.,Annual Rep.(1946) pp. 373-400, '47
**——HUGULEY, C. M., JR., McLENNAN, M. T., and LIMA, L. P. de C.**, Nitrogen mustard as therapeutic agent for Hodgkin's disease, lymphosarcoma and leukemia, Ann.Int.Med. 27: 529-540, Oct. '47
**——and others**, Studies on mechanism of anemia of infection, Rocky Mountain M.J. 44: 462-463, June '47
Anemia of infection; influence of cobalt on anemia associated with inflammation, Blood 2: 323-331, July '47
**WINZELER, H.**, Schädeltrauma und Genitalblutung, Praxis 36:305-307, May 1, '47
**WIRADIKARTA, D., and DARWIS, A.**, Die tuberkuloide Lepra. (Ihre klinische und therapeutische Bedeutung), Acta dermat.-venereol. 27: 307-333, '47
**WIRE SUTURES:** See Sutures
**WIRTZ, M. S.: See ERPF, S. F., jt. auth.**
**WIRZ, P.: See MEYER zum GOTTESBERGE, M., jt. auth.**
**WISE, A. W., and MILLER, W. A.**, Subacute bacterial endocarditis due to B. tularense, treated by streptomycin, Illinois M.J. 92: 182-183, Sept. '47
**WISE, C. S.: See BROWN, E., jt. auth.**
**WISE, E. C.: See CORRELL, J. T., jt. auth.**
**WISE, FRED**, Dr. George Miller MacKee, J.Invest.Dermat. 8: 277-280, June '47
Drug eruptions or dermatitis medicamentosa, M.Rec. 160: 602-605, Oct. '47
**WISE, FRED (1881—)**
—[I. Rosen] J.Invest.Dermat. 8: 281-283, June '47
—issue in honor of Doctors George Miller MacKee, Fred Wise and Isadore Rosen, J.Invest.Dermat. 8: 275-432, June '47
**WISE, H.: See ROBERTSON, O. H., jt. auth.**
**WISE, R. A.**, Lesions of blood vessels following acute injury, Northwest Med. 46: 600-605, Aug. '47
**WISEMAN, B. K.: See DOAN, C. A., jt. auth.**
**WISER**, Médecine scolaire et médecine sociale, Arch.belges méd.sociale,hyg. 4: 467-479, Dec. '46
**WISHARD, WILLIAM NILES (1851-1941)**
—pioneer in urology; William Niles Wishard, doctor of new school, [O. Grant] Urol.& Cutan.Rev. 51: 250-251, April '47
**WISHART, D. E. S.**, Bronchography in bronchiectasis in children, Ann.Otol., Rhin.& Laryng. 56: 404-415, June '47
Prognosis in hard-of-hearing child. Laryngoscope 57: 444-450, July '47
Rhinology in children, résumé of and comments on literature for 1946, Laryngoscope 57: 505-554, Aug. '47
**WISHART, G. M.**, The staff of life, Surgo 13: 7-16, Dec. '46
**WISKOVSKY, B.**, L'examen à deux phases du nystagmus thermique, Acta oto-laryng. 35: 367-376, '47
**WISLOCKI, G. B., BUNTING, H., and DEMPSEY, E. W.**, Metachromasia in mammalian tissues and its relationship to mucopolysaccharides, Am.J.Anat. 81: 1-37, July '47
Further observations on chemical cytology of megakaryocytes and other cells of hemopoietic tissues, Anat.Rec. 98: 527-537, Aug. '47
**——See DEMPSEY, E. W., jt. auth.**
**WISSEMAN, C. L., JR., and SULKIN, S. E.**, Observations on laboratory care, life cycle, and hosts of chicken mite, Dermanyssus gallinae, Am.J.Trop.Med. 27: 463-469, July '47
**WISSENBERG, P.**, Hyperostosis frontalis internat,Nord. med. 35: 1752-1754, Aug. 22, '47
**WISSLER, H.**, Ein Fall von Spondylitis postscarlatinosa, Helvet.paediat.acta 2: 371-374, Aug. '47
School medical officer's task in campaign against tuberculosis, Bull.Hyg. 22: 567, Sept. '47 [Abstract]
**——and STREIT, M.**, Zur Streptomycinbehandlung der Meningitis tuberculosa, Praxis 36: 445-447, June 19, '47
**WISSLER, R. W.**, Effects of protein-depletion and subsequent immunization upon response of animals to pneumococcal infection; experiments with rabbits, J.Infect.Dis. 80: 250-263, May-June '47
Effects of protein-depletion and subsequent immunization upon response of animals to pneumococcal infection; experiments with male albino rats, J.Infect. Dis. 80: 264-277, May-June '47
**——See KOBAK, M. W., jt. auth.**
**——and others**, Evaluation of protein hydrolysates, J.Am. Dietet.A. 23: 841-846, Oct. '47
**WISSMER, B.**, Absence d'action des antihistaminiques de synthèse sur les tests cutanés de l'allergie tuberculeuse, Rev.d'immunol. 11: 183-188, '47
**WIST, A.**, Rare ectopic pregnancy in left cornu of uterus, Ann.chir.et gynaec.Fenniae 36: 129-141, '47
**WISWELL, J. G., and RACKEMANN, F. M.**, Medical progress; chemical factors in asthma, New England J.Med. 237: 364, Sept. 4, '47; 400, Sept. 11, '47
**WISWELL, O. B.: See IRONS, W. G., jt. auth.**
**de WIT, G.**, External otitis, Med.maandbl., pp. 244-246, Aug. '47
**WITCHER, J. E.: See SIMPSON, W. L., jt. auth.**
**WITEBSKY, E., RUBIN, M. I., nd BLUM, L.**, Studies in erythroblastosis fetalis; activation of incomplete Rh antibody by blood serum of full-term and premature newborn infants, J.Lab.& Clin.Med. 32: 1330-1338, Nov. '47
**——RUBIN, M. I., ENGASSER, L. M., and BLUM, L.**, Studies in erythroblastosis fetalis; investigations on detection of sensitization of red blood cells of newborn infants with erythroblastosis fetalis, J. Lab.& Clin.Med. 32: 1339-1349, Nov. '47
**WITEBSKY-SACHS (CITOCHOL) REACTION:** See Syphilis, serodiagnosis
**WITH, T. K.**, Pathogenesis and different forms of jaundice, Acta med.Scandinav. 128: 25-41, '47
Course of diabetes mellitus during pregnancy, Nord. med. 34: 1158, May 16, '47 [Comment on Petersen's article]
**WITHAM, A. C.: See HAMILTON, W. F., jt. auth.**
**WITJENS, P. H., van DIJK, C. P., and VERKADE, P. E.**, Investigation of usfulness of goldfish test for determination of local anesthetic activity, Arch.internat. de pharmacodyn.et de thérap. 74: 378-398, June 15, '47
**WITKA, T. M.: See POLLARD, M., jt. auth.**
**WITLIN, B.: See GERSHENFELD, L., jt. auth.**
**WITNESSES:** See Jurisprudence, Medical
**WITT, A. N.**, Eine verbesserte Methode zur Hautverpflanzung (nach Corachán), Med.Klin. 42: 334-335, April 25, '47
**WITTE, E.**, Die Berufung Purkinjés nach Breslau, Anat. Anz. 92: 68-77, Oct. 15, '41
**WITTEBOLLE, P.**, Attempts at culture and infection by means of one or several filamentous or granular forms of Spirochaeta duttoni, Trop.Dis.Bull. 44: 821-822, Sept. '47 [Abstract]
**——and BAERT, H.**, Production of subcultures by means of single filamentous or granular forms of Spirillum bruynoghei, Trop.Dis.Bull. 44: 821-822, Sept. '47 [Abstract]
**——See BESSEMANS, A., jt. auth.**
**WITTELS, F.**, Freud's correlation with Josef Popper-Lynkeus, Psychoanalyt.Rev. 34: 402-407, Oct. '47

**WITTENBORG, M. H., and SOSMAN, M. C.,** Heart measurements by x-rays, Mod.Concepts Cardiovas.Dis. **16:** [n.p.] July '47
**WITTICH, F. W.,** Aspectos inmunoquimicos de la alergia, Rev.Fac.de med., Bogotá **15:** 481-488, Jan. '47
**WITTKOWER, E.,** Psychological aspects of skin disease, Bull.Menninger Clin. **11:** 148-168, Sept. '47
——**and MACKENNA, R. M. B.,** Psychological aspects of seborrhoeic dermatitis, with foreword, Brit.J.Dermat. **59:** 281-293, Aug.-Sept. '47
**WITTLE, E. L., O'DELL, B. L., VANDENBELT, J. M., and PFIFFNER, J. J.,** Oxidative degradation of vitamin Bc (pteroylglutamic acid), J.Am.Chem.Soc. **69:** 1786-1792, July '47
**WITTMER, S. C.:** See **STALKER, L. K., jt. auth.**
**WITTS, CHARLES:** See Obituaries
**WITTS, L. J.:** See **BECK, I. F., jt. auth.**
——See **KELSALL, A. R., jt. auth.**
**WIXOM, R.:** See **TALBOT, N. B., jt. auth.**
**WODAK, E.,** Some remarks about physiopathology of vestibular-apparatus, Acta oto-laryng. **34:** 593-601, '46; Zur Physio-Pathologie des Vestibularapparates, Pract.oto-rhino-laryng. **9:** 30-41, '47
Considerations regarding secondary after sensations caused by stimulation of semicircular canal system; some remarks on paper of L.B.W. Jongkees and J. J. Groen, J.Laryng.& Otol. **61:** 601-603, Nov. '46
In memoriam Dr. Karl Bernfeld, Jerusalem, Pract.oto-rhino-laryng. **9:** 54, '47
Plastic surgery of face in Palestine, Acta med.orient. **6:** 192-201, June '47
Vestibular apparatus as organ of sense, Arch.Otolaryng. **46:** 386-389, Sept. '47
**WODEHOUSE, R. P.,** Cutaneous reaction-units, Ann. Allergy **5:** 203-208, May-June '47
Standardization of pollen extracts, Ann. Allergy **5:** 277-296, July-Aug. '47
**WODICKA, V. O.:** See **BRENNER, S. (Chicago), jt. auth.**
**WODON, J. L., and CORDIER, R.,** Les hémorragies utérines fonctionnelles, Bruxelles-méd. **27:** 1333-1342, June 15, '47
**WOELFEL, G. F.:** See **MILLER, WALTER R., jt. auth.**
**WOHLGEMUTH TEST:** See Pancreatitis, diagnosis
**WOILLEZ' DISEASE:** See Pneumonia
**WOISKI, J. R.:** See **MURSA, M., jt. auth.**
**WOITHELET, G.,** Développement des films radiographiques sous les tropiques, Méd.trop. **7:** 62-63, Jan.-Feb. '47
**WOKE, P. A.,** Arthropods of sanitary importance in Republic of Nicaragua, Central America, Am.J.Trop. Med. **27:** 357-375, May, '47
**WOKES, F.:** See **JAMES, E. M., jt. auth.**
**WOLARSKY, W.:** See **FELSEN, J., jt. auth.**
**WOLBARST, A. L.,** Gynecic factor in causation of male impotence, New York State J.Med. **47:** 1252-1255, June 1, '47
**WOLBERG, L. R.,** Hypnotic experiments in psychosomatic medicine, Psychosom.Med. **9:** 337-342, Sept.-Oct. '47
Hypnosis and psychoanalytic therapy (hypnoanalysis), Am.J.Psychotheray **1:** 412-435, Oct. '47
**WOLCOTT, OLIVER (1726-1797)**
—medical men who were signers of Declaration of Independence of United States, [L. H. Roddis] Mil.Surgeon **101:** 514-515, Dec. '47
**WOLDMAN TEST:** See Gastrointestinal Tract, diseases
**WOLF, A., KABAT, E. A., and BEZER, A. E.,** Pathology of acute disseminated encephalomyelitis produced experimentally in Rhesus monkey and its resemblance to human demyelinating disease, J.Neuropath.& Exper.Neurol. **6:** 333-357, Oct. '47
**WOLF, A. M., and others,** Ultraviolet irradiation of human plasma to control homologous serum jaundice, J.A.M.A. **135:** 476-477, Oct. 25, '47
**WOLF, A. V.:** See **GORHAM, L. W., jt. auth.**
**WOLF, F.,** Operative Ureterverletzungen und die Behandlung ihrer Folgeerscheinungen, Deutsche med. Wchnschr. **72:** 325-327, June 20, '47
**WOLF, F. T.,** Relation of various fungi to otomycosis, Arch.Otolaryng. **46:** 361-374, Sept. '47
**WOLF, G. A., JR.:** See **FRITZ, E. L., jt. auth.**
**WOLF, H.:** See **BEUNDERS, B. J. W., jt. auth.**
**WOLF, H. L.:** See **COHEN, S. (New Orleans), jt. auth.**
**WOLF, I. J.,** Control of epidemic diarrhea by decentralization of infants. J.M.Soc.New Jersey **44:** 456-457, Nov. '47
**WOLF, P. M., and CATSCH, A.,** Über die Wirkungen des Thorium B auf das Blut und die hämatopoetischen Organe von Ratten, Ztschr.f.d.ges.exper.Med. **114:** 377-382, '45
**WOLF, S., and WOLFF, H. G.,** Acción de los medicamentos y diversos agentes químicos sobre la mucosa del estómago y el funcionamiento gástrico, Rev.Asoc. argent.dietol. **5:** 31-36, Jan.-March '47
——See **HOLMES, T. H., jt. auth.**
——See **RIPLEY, H. S., jt. auth.**
**WOLF, W.:** See **KRAFT, A., jt. auth.**
**WOLFE, J. J.,** Symposium on plastic and reconstructive surgery; methods of tissue transfer, Kentucky M.J. **45:** 421-425, Nov. '47
**WOLFE, J. M.:** See **DRIBBEN, I. S., jt. auth.**
**WOLFE, O. R.,** Twenty years' experience with Barraquer technic of cataract extraction, J.Internat.Coll. Surgeons **10:** 398-403, July-Aug. '47
**WOLFERTH, C. C., and LIVEZEY, M. M.,** Observations on changes in ventricular complexes produced by bundle branch block with special reference to hypothesis of electrical axis and concept of dextrocardiogram and levocardiogram, Am.Heart J. **34:** 1-19, July '47
**WOLFF,** Die Betreuung unserer Schwerverwundeten, Deutsches Ärztebl. **71:** 415-417, Dec. 1, '41
**WOLFF, A. H.,** Public health significance of animal salmonella infections, J.Am.Vet.M.A. **111:** 474-480, Dec. '47
**WOLFF, B., and ELLIS, F.,** Quantitative histological analysis of radiation effects in human carcinomata, Brit.J.Radiol. **20:** 381-386, Sept. '47
**WOLFF, C.,** Form and dermatoglyphics of hands of 115 difficult and high-grade boys, Brit.J.M.Psychol. **21:** 38-49, '47
**WOLFF, D.:** See **LEMPERT, J., jt. auth.**
**WOLFF, E. (London), and HEFFERNAN,** Note on position of eye in third nerve palsy, Brit.J.Ophth. **31:** 427-428, July '47
**WOLFF, E. (Strasbourg),** Essai d'interprétation des résultats obtenus récemment chez les vertébrés sur l'intersexualité hormonale, Experientia **3:** 272; 301, '47
**WOLFF, H. G., and DUNNING, H. S.,** Teaching of clinical neurology, J.A.Am.M.Coll. **22:** 263-273, Sept. '47
——See **HOLMES, T. H., jt. auth.**
——See **TORDA, C., jt. auth.**
——See **WOLF, S., jt. auth.**
**WOLFF, J.:** See **DAHR, P., jt. auth.**
**WOLFF, P. O.,** Treatment of drug addicts; critical survey, Bull. Health Organ., League of Nations **12:** 455-682, '45-'46
Homenaje en el centenario de la narcosis con eter (16-X-1846), Rev.Asoc.méd.argent. **60:** 1057 - 1065, Dec. 15-30, '46
**WOLFF-PARKINSON-WHITE SYNDROME:** See Heart, abnormalities; Heart, electrocardiography
**WOLFFE, J. B.,** Arteriosclerosis at present—melting pot of arteriopathies, Geriatrics **2:** 296-300, Sept.-Oct. '47
——**and DIGILIO, V. A.,** Early cardiac signs of childhood rheumatism; practical aspects and significance, Clin.Med. **54:** 37-41, Feb. '47
**WOLFFIAN BODY**
**tumors,** mesonephroma of uterus and ovary; case, [C. A. Castaño] Día méd. **19:** 1662-1667, Sept. 1, '47
—"mesonephroma vaginae"; case, [C. O. F. Riegers] Clin.Rep.Adelaide Children's Hosp. **1:** 26-27, May '47
**WOLFF NETTO, A.,** Tratamento do atraso menstrual pela prostigmine, Rev.de ginec.e d'obst. **1:** 331-356, April '47
——**and MUELLER, F.,** Contribuição para o estudo da endometriose, Rev.de obst.e ginec.de São Paulo **8:** 53-92, Feb.-April '47
——**HAMERMESZ, J., and SALUM, N. A.,** Mioma uterino e hipertensão arterial, Rev. paulista de med. **30:** 75-94, Feb. '47
**WOLFFSON, S. M.:** See **HANELIN, H. A., jt. auth.**
**WOLFRAM, D. J.:** See **BEST, M. M., jt. auth.**
**WOLFROMM,** Eloge du Dr. Jean Pérard, J.d'urol. **53:** 255-257, '46-'47
**WOLFSOHN, GEORG,** Treatment of hypertrophy of prostate with diathermy-catheter, Harefuah **33:** 88, Sept. 14, '47
**WOLFSOHN, GERDA:** See **LESZYNSKY, H., jt. auth.**
**WOLFSON, W. Q., HUDDLESTUN, B., and LEVINE, R.,** Transport and excretion of uric acid in man; endogenous uric acid-like chromogen of biological fluids, J.Clin.Investigation **26:** 995-1001, Sept. '47
——See **COHN, C., jt. auth.**
——**LEVINE, R., and TINSLEY, M.,** Transport and excretion of uric acid in man; true uric acid in normal cerebrospinal fluid, in plasma, and in ultrafiltrates of plasma, J.Clin.Investigation **26:** 991-994, Sept. '47
**WOLFSTEIN, DAVID I.:** See Obituaries
**WOLINETZ, E.,** Erythrodermie par les sels d'or. Pénicillothérapie, guérison, Paris méd. **37:** 479-482, Oct. 4, '47
——See **DOLLFUS, M. A., jt. auth.**
——See **THIEBAUT, F., jt. auth.**
**WOLINSKY, E.:** See **STEENKEN, W., JR., jt. auth.**
**WOLLAEGER, E. E.,** Carcinoma of stomach, Collect.Papers Mayo Clin.& Mayo Found.(1946) **38:** 15-19, '47
——**COMFORT, M. W., and OSTERBERG, A. E.,** Total solids, fat and nitrogen in feces: study of normal persons taking test diet containing moderate amount of fat; comparison with results obtained with normal persons taking test diet containing large amount of fat, Gastroenterology **9:** 272-283, Sept. '47
**WOLLASTON, F. L.,** Internal pneumonolysis; results in 393 cases, Lancet **2:** 424-425, Sept. 20, '47
**WOLLENBERGER, A.,** Metabolic action of cardiac glycosides; influence on respiration of heart muscle and brain cortex, J.Pharmacol.& Exper.Therap. **91:** 39-51, Sept. '47
Energy-rich phosphate supply of failing heart, Am.J. Physiol. **150:** 733-745, Oct. '47
**WOLLENWEIDER, L.:** See Vollenweider, L.

**WOLLMAN, E.,** Relations entre le pouvoir de synthetiser la proline et la resistance au bactériophage chez des mutants d'Escherichia coli, Ann.Inst.Pasteur **73:** 348-363, April '47

**WOLMAN, I. J.: See DICKSTEIN, B., jt. auth.**

**WOLMAN, M.,** Hyperplasia vera in congenital hypoplastic kidney, Harefuah **33:** 22, July 15, '47

**——OLITZKI, L., and SHELUBSKY, M.,** Aerogenic strain of Salmonella typhi-murium, Acta med.orient. **6:** 132-135, April '47

**WOLPE, L. Z.,** Three year review of statistics for milk substitutes in treatment of infantile eczema, Arch. Pediat. **64:** 399-402, Aug. '47

Blood protein depletion in infantile eczema, California Med. **67:** 156-159, Sept. '47

Management of infantile eczema at Los Angeles County Hospital; 3-year study, Arch.Pediat. **64:** 520-538, Oct. '47

**WOLTERS, C. E.: See DIPPEL, A. L., jt. auth.**

**WOMACK, M., and ROSE, W. C.,** Role of proline, hydroxyproline, and glutamic acid in growth, J.Biol.Chem. **171:** 37-50, Nov. '47

**WOMACK, N. A., and CRIDER, R. L.,** Persistence of symptoms following cholecystectomy, Ann.Surg. **126:** 31-55, July '47

**——See EISEMAN, B., jt. auth.**

**WOMEN**

See also Metabolism, in women; Physicians, women

—active female population in France and abroad, [J. Daric] Population **2:**61-66, Jan.-March '47

—woman and sport, [V. Sebek] Casop.lék.česk. **86:** 161-165, Feb. 14, '47

**constitution:** See Constitution

**diseases:** See Gynecology; Pelvis, diseases; etc.

**in armed forces personnel:** See Armed Forces Personnel, women in

**in industry:** See Industry and Occupations

**WONG, K. C.,** Lee S. Huizenga, Chinese M.J. **65:** III-VI, Jan.-Feb. '47

**——and KIN, Y.,** Three women pioneers of modern medicine in China, Chinese M.J. **65:** 5-10, Jan.-Feb. '47

**WONG, S. C., HAMBLY, A. S., JR., and ANDERSON, H. H.,** Use of modified Dubos and Davis medium for demonstration of antibiotic activity of subtilin against Mycobacterium tuberculosis, J.Lab.& Clin. Med. **32:** 837-841, July '47

**WONG, Y. W.,** New modification of Martin's broth, Chinese M.J. **65:** 145-149, May-June '47

**WOOD, D. A., and SHIMKIN, M. B.,** Cancer problem; California Cancer Commission Studies, California Med. **66:** 364-371, June '47

**WOOD, D. R.,** Observations on pharmacology of miracil, new chemotherapeutic agent for schistosomiasis, Quart.J.Pharm.& Pharmacol. **20:** 31-37, Jan.-March '47

**WOOD, E. E.,** History of case in heart disease, South African M.J. **21:** 405-406, June 14, '47

Auricular fibrillation and its treatment, South African M.J. **21:** 653-655, Sept. 13, '47

**WOOD, E. H., LAMBERT, E. H., and CODE, C. F.,** Do permanent effects result from repeated blackouts caused by positive acceleration? J.Aviation Med. **18:** 471-482, Oct. '47

**——See STURM, R. E., jt. auth.**

**WOOD, F. G., and WILKINSON, M. C.,** Tomography of spine in tuberculous disease, Brit.J.Radiol. **20:** 418-422, Oct. '47

**WOOD, H.: See MAGNER, D., jt. auth.**

**WOOD, J. E., JR.: See BRYANT, J. M., jt. auth.**

**WOOD, J. L., WILLIAMS, E. F., JR., and KINGSLAND, N.,** Conversion of thiocyanate sulfur to sulfate in white rat, J.Biol.Chem. **170:** 251-259, Sept. '47

**WOOD, P.: See BENSLEY, E. H., jt. auth.**

**WOOD, R. H.: See McCORT, J. J., jt. auth.**

**WOOD, ROBERT CARMICHAEL:** See Obituaries

**WOOD, W. A., GUNSALUS, I. C., and UMBREIT, W. W.,** Function of pyridoxal phosphate; resolution and purification of tryptophanase enzyme of Escherichia coli, J.Biol.Chem. **170:** 313-321, Sept. '47

**WOOD, W. B., JR.,** Mechanism of recovery in acute bacterial pneumonia, Ann.Int.Med. **27:** 347-352, Sept. '47

Use of antibiotics in treatment of bacterial infections, Laryngoscope **57:** 657-663, Oct. '47

**——See SALE, L., JR., jt. auth.**

**——and SMITH, M. R.,** Surface phagocytosis of type III pneumococcus, Proc.Central Soc.Clin.Research **20:** 15-16, '47; also, J.Lab.& Clin.Med. **32:** 1406-1407, Nov. '47

Intercellular surface phagocytosis, Science **106:** 86-87, July 25, '47

**——See SMITH, M. R., jt. auth.**

**WOOD'S LIGHT:** See Fluorescence

**WOOD ASH (lye):** See Carbuncle, therapy

**WOODARD, H. Q.: See HERRMANN, J. B., jt. auth.**

**WOODBURN, A.,** Rare cause of miscarriage of twin fetuses; case report, Ohio State M.J. **43:** 631, June '47

**WOODBURNE, A. R.,** Myxomatous degeneration cysts of skin and subcutaneous tissues, Arch.Dermat.& Syph. **56:** 407-418, Oct. '47

**——See PHILPOTT, O. S., jt. auth.**

**WOODBURNE, H. L.: See GERBASI, F. S., jt. auth.**

**WOODBURY, J. W.: See TOMAN, J. E. P., jt. auth.**

**WOODBURY, L. A.: See TOMAN, J. E. P., jt. auth.**

**WOODBURY, R. A., and others,** Myometrial physiology and its relation to pelvic pain, J.A.M.A. **134:** 1081-1085, July 26, '47

**——See TORPIN, R., jt. auth.**

**WOODHALL, B.,** Advances in head injuries, J.A.M.A. **135:** 816-819, Nov. 29, '47

**——See DRATZ, H. M., jt. auth.**

**WOODHILL, A. R., and LEE, D. J.,** Some new records and new synonymy of Australian species of Anopheles (Diptera, Culicidae), Trop.Dis.Bull. **44:** 275, March '47 [Abstract]

Subspecies of Anopheles amictus Edwards (Diptera, Culicidae), Trop.Dis.Bull. **44:** 275, March '47 [Abstract]

**WOODLAND, L. J.,** Management of hand injuries, especially treatment of injuries to bones and joints, M.J. Australia **2:** 351-354, Sept. 20, '47

**WOODLAND, R. J. T.,** Tuberculous rheumatism; report of case, Lancet **2:** 540, Oct. 11, '47

**WOODMAN, H. M.,** Nutrition of African in tsetse-fly areas, East African M.J. **24:** 315-336, Sept. '47

**WOODROOFE, G. M.: See ATKINSON, N., jt. auth.**

**WOODRUFF, A. W.,** Suppressive and schizonticidal value of paludrine (100mg.) in vivax malaria, Tr.Roy. Soc.Trop.Med.& Hyg. **41:** 263-267, Oct. '47

**WOODRUFF, C. E.,** Quantitative tuberculin test; its significance in diagnosis of tuberculosis, Am.Rev. Tuberc.**55:** 488-494, June '47

**WOODRUFF, H. B., NUNHEIMER, T. D., and LEE, S. B.,** Bacterial virus for Actinomyces griseus, J.Bact. **54:** 535-541, Oct. '47

**WOODRUFF, R., and HUNTER, R. T.,** Indications for vagus nerve resection in treatment of peptic ulcer, Rocky Mountain M.J. **44:** 523-525, July '47

**WOODRUFF, R. L.: See YOUNG, L. E., jt. auth.**

**WOODRUFF, W., and KELLEY, W. O.,** Case of massive conglomerate tuberculosilicosis simulating pulmonary neoplasm, J.Thoracic Surg. **16:** 282-290, June '47

**——MERKEL, C. G., and STRANAHAN, A.,** Streptomycin therapy in tuberculosis of tracheobronchial tree; preliminary report, North Carolina M.J. **8:** 702-706, Nov. '47

**WOODS, A. C.,** Address of president; present policies of American Board of Ophthalmology and the national societies in relation to progress of ophthalmology, Tr.Am.Acad.Ophth. **52:** 5-14, Sept.-Oct. '47

**——See OWENS, E. U., jt. auth.**

**WOODS, D. D.,** Bacterial metabolism, Ann.Rev.Biochem. **16:** 605-630, '47; also, Ann.Rev.Microbiol. **1:** 115-140, '47

**WOODS, E.: See BEESON, W. M., jt. auth.**

**WOODS, F. M.: See OVERHOLT, R. H., jt. auth.**

**WOODS, I. F.: See CUNHA, T. J., jt. auth.**

**WOODS, L. A., WYNGAARDEN, J. B., and SEEVERS, M. H.,** Addiction potentialities of 1,1-diphenyl-1-β-diamethylaminopropyl)-butanone-2 hydrochloride (amidone) in monkey, Proc.Soc.Exper.Biol.& Med. **65:** 113-114, May '47

**——See WYNGAARDEN, J. B., jt. auth.**

**WOODS, M.: See GROTE, I. W., jt. auth.**

**WOODS, O. T.,** Health among Navajo Indians, J.A.M.A. **135:** 981-983, Dec. 13, '47

**WOODS, R. P.: See INGRAHAM, F. D., jt. auth.**

**WOODS, R. S.,** Progress in physical medicine under Emergency Medical Service, 1939-45, Brit.J.Phys. Med. **10:** 137-142, Sept.-Oct. '47

**WOODSIDE, M.,** Contraceptive practices of English working-class group, Human Fertil. **12:** 11-14, March '47

**WOODSON, W. B.,** Mesopharynx in diagnosis, Tr.Am.Acad. Ophth. **51:** 477-499, May-June '47

**WOOD W., J., and GARCES, E.,** Biopsia de endometrio, Bol.Soc.chilena de obst.y ginec. **12:** 4-17, April '47

**WOODWARD, C. R., JR.,** Production of aspergillic acid by surface cultures of Aspergillus flavus, J.Bact. **54:** 375-379, Sept. '47

**WOODWARD, E. R.: See DRAGSTEDT, L. R., jt. auth.**

**WOODWARD, H. E.: See BRANION, H. D., jt. auth.**

**WOODWARD, W. C.,** New approach to prevention of motor vehicle accidents, J.A.M.A. **135:** 1025, Dec. 13, '47

**WOOFTER, T. J.,** Orphans in Latin America, Bol.Inst. internac.am.de protec.a la infancia **21:** 46-50, March '47

**WOOL FAT**

—allergic contact dermatitis due to wool fat and cholesterol (aquaphor), [F. A. Ellis] Arch.Dermat. & Syph. **56:** 801-806, Dec. '47

**WOOLER, G. H.,** Initial surgery of limb injuries, J.Roy. Army M.Corps **88:** 205-226, June '47

**WOOLEY, J. G.,** Niacin deficiency in rabbits and response to tryptophane and to niacin, Proc.Soc.Exper.Biol. & Med. **65:** 315-317, June '47

**WOOLHANDLER, G.: See SCHNEEBERG, N. G., jt. auth.**

**WOOLIEVER, F. J.**, Craniocerebral trauma, Northwest Med. **46**: 614-620, Aug. '47
**WOOLLEY, C. W.**, Lead encephalopathy; case report, J. Tennessee M.A. **40**: 188-189, June '47
**WOOLLEY, D. W.**, Water-soluble vitamins, Ann.Rev. Biochem. **16**: 359-386, '47
——**See GREEN, R. H., jt. auth.**
**WOOLLEY, P. V., JR.**: **See DUFFY, C. E., jt. auth.**
**WOOLMER, R.**, Analgesia in dentistry, Brit.Dent.J. **82**: 256-259, June 20, '47
**WOOLNER, L. B., and McDONALD, J. R.**, Bronchogenic carcinoma; diagnosis by microscopic examination of sputum and bronchial secretions; preliminary report, Proc.Staff Meet.,Mayo Clin. **22**: 369-381, Sept. 3, '47
**WOOLRIDGE, R. L.**: **See WISSLER, R. W., jt. auth.**
**WOOLSEY, C. I.**: **See CHESLEY, F. F., jt. auth.**
**WOOLSEY, C. N.**, Patterns of sensory representation in cerebral cortex, Federation Proc. **6**: 437-441, June '47
**WOOLSEY, R. D., and COLDWATER, K. B.**, Surgical treatment of intervertebral disk lesions of veterans, J.Missouri M.A. **44**: 651-654, Sept. '47
**WOOLSEY, T. D.**, Morbidity statistics through periodic sample surveys of households, Am.J.Pub.Health. **37**: 1007-1012, Aug. '47
**WOOTTON, I. D. P.**: **See KING, E. J., jt. auth.**
**WORCESTER, J.**: **See HEGSTED, D. M., jt. auth.**
**WORCESTER, NOAH (1812-1847)**
—Noah Worcester, 1812-1847 [author of first book on dermatology in America], Brit.J.Dermat. **59**: 177, April-May '47
**WORD BLINDNESS**: See Aphasia, visual
**WORDEN, E. M.**, Analysis of 115 cases of pertussis treated with pertussis antitoxin, Canad.M.A.J. **57**: 253-256, Sept. '47
**WORGAN, D. K., and KIMBROUGH, J. C.**, Review of streptomycin and report on further clinical use of drug, Urol.& Cutan.Rev. **51**: 308-315, June '47
**WORINGER: See PAUTRIER, L. M., jt. auth.**
**WORINGER, P.**, Le traitement actuel de l'eczema du nourrisson, Arch.franç.pédiat. **4**: 12-22, '47
**WORK, W. P.**, Aural rehabilitation; Army experience, Laryngoscope **57**: 423-443, July '47
**WORK**
—emotional health in work and play, [T. R. Retlaw] Hygeia **25**: 620, Aug. '47
—work the "last bastion" engulfed in neurosis, [E. Bergler] Dis.Nerv.System **8**: 317-319, Oct. '47
**in tuberculosis**: See Tuberculosis, economic and social aspects
**mental**, nutritional problem of brain workers in Austria, [E. Stransky] Wien.klin.Wchnschr. **59**: 571-574, Aug. 29, '47
**physical**: See also Exercise; Industry and Occupations; Muscles, physiology
—at high altitude; effect of training and dietary restriction of thiamine and riboflavin on altitude tolerance and physical efficiency for work at simulated altitude of 15,000 feet, [S. C. Harris, A. C. Ivy & T. E. Friedemann] Quart.Bull.,Northwestern Univ.M.School **21**: 135-151, '47
—at high altitude; production of lactic and pyruvic acids during work at ground level and at increasing altitudes to 15,000 feet, [T. E. Friedemann & others] Quart.Bull.,Northwestern Univ.M.School **21**: 228-237, '47
—creatinine losses in sweat during work in hot humid environments, [W. S. S. Ladell] J.Physiol. **106**: 237-244, July 31, '47
—examinations of heart in Norrland lumber workers, [L. Abramson, C. G. Leczinsky & C. G. Zachrisson] Nord.med. **34**: 1443-1445, June 27, '47
—factors involved in regulation of circulation and respiration during work, [U. S. von Euler] Bol. Acad.nac.de med.de Buenos Aires, pp. 380-399, July-Nov. '46
**WORKMAN, W. G.**, Symposium on workmen's compensation; Committee on Medical Testimony; Minnesota Plan,Occup.Med. **4**: 280-287, Sept. '47
**WORKMEN'S COMPENSATION AND INSURANCE**
See also Eyes, wounds and injuries; Industry and Occupations; Malingering
—[D. J. Fraser] Canad.M.A.J. **57**: 559-561, Dec. '47
—brucellar polyradiculoneuritis; general study on neurobrucellosis and its medicolegal importance, [L. Levit] Rev.med.leg.y jurisp.méd. **9**: 58-62, Jan.-June '45
—classification of traumatic lesions of peripheral nerves; medicolegal study, [O. R. Maróttoli] Rev. med.leg.y jurisp.méd. **8**: 160-167, Aug.-Dec. '44
—dermatosis from insurance-technical point of view, [M. Tottie] Nord.med. **35**: 1940-1942, Sept. 19, '47
—Dupuytren's disease and law 9688; cases, [F. Fernández Rozas] Prensa méd.argent. **34**: 1043-1050, June 6, '47
—electric accident in legal medicine; death due to electrocution in industrial accidents, [J. Russell Azevedo Neves] Rev.clín.españ. **25**: 421-425, June 30, '47
**WORKMEN'S COMPENSATION AND INSURANCE**—Continued
—encephalomyelitis due to equine virus, contracted in laboratory work; medicolegal study of case, [R. Ciafardo] Rev.psiquiat.y criminol. **12**: 145-152, May-June '47
—estimation of incapacity caused by pneumoconiosis, [A. Hurtado] An.Fac.med.,Lima **27**: 1-20, '44
—fracture of astragalus and incapacity for work; medicolegal expertise in case, [M. Schwartz] Rev. med.leg.y jurisp.méd. **8**: 224-227, Aug.-Dec. '44
—Henderson-Jones disease and law 9688; cases, [F. Fernández Rozas] Día méd. **19**: 814-820, May 26, '47
—hernia; medicosurgical and legal study, [M. Schwartz] Rev.med.leg.y jurisp.méd. **9**: 47-57, Jan.-June '45
—hydatidosis, disabling disease which should be included among professional or occupational diseases, [J. M. Jorge & A. Ferro] Bol.Acad.nac.de med.de Buenos Aires, pp. 239-247, July-Nov. '46
—malaria in workmen and law 9688, with report of case, [P. M. Guizzetti] Rev.med.leg.y jurisp.méd. **9**: 96-107, Jan.-June '45
—manganese intoxication in Chile; clinical aspects, incapacity and medicolegal indemnity; study based on 64 cases, [J. Ansola Jiménez, E. Ulberall & E. Escudero] Prensa méd.argent. **33**: 1684-1693, Aug. 16, '46
—medical examination and compensation of miners for injury; development of system at Broken Hill, New South Wales, [W. E. George] Occup.Med. **4**: 68-85, July '47
—medicolegal bases for compensation for skin diseases in Switzerland, [T. Marti] Praxis **36**: 556-559, Aug. 7, '47
—medicolegal study of sequels of carpal traumas, with report of cases, [F. Fernández Rozas] Prensa méd. argent. **34**: 1323-1331, July 18, '47
—need for scientific proof in medicolegal controversies, [T. C. Waters] Occup.Med. **4**: 274-279, Sept. '47
—"occupational dermatosis" (eczema) in cement worker; medicolegal study, [E. J. Eiris] Rev.med.leg.y jurisp.méd. **8**: 185-191, Aug.-Dec. '44
—occupational risk, [P. H. Dedominici] Rev.med.leg. y jurisp.méd. **10**: 177-185, July-Dec. '46
—osteomyelitis and work accident; comments on medicolegal expertise in case, [V. Rubulotta] Rev.med. leg.y jurisp.méd. **8**: 175-179, Aug.-Dec. '44
—peripheral facial paralysis; medicolegal study of case in workman in refrigerating plant, [L. Rosenzuaig] Rev.med.leg.y jurisp.méd. **9**: 86-89, Jan.-June '45
—pneumoconiosis of miner and aerosols; functional respiratory examination; problem of indemnity, [J. Minet, M. Fontan & A. Bonduelle] Presse méd. **55**: 389-391, June 7, '47
—present standards in injuries and diseases, [P. Manunza] Folia med. **30**: 226-239, '47
—relation between trauma and tumors; medicolegal study, [G. Puleo] Infortun.e traumatol.lavoro **13**: 13-34, Jan.-Feb. '47
—renal trauma in workmen from medicolegal point of view, [F. Legueu] Monde méd.,Paris **57**: 112-124, July-Aug. '47
—schedule losses and listed disabilities; plea for revision of compensation laws, [S. Kahn] Occup. Med. **3**: 457-464, May '47
—silicosis from medicolegal point of view, [E. Graubner] Časop.lék.česk. **86**: 198-203, Feb. 21, '47
—silicosis in gold mines of Witwatersrand; brief review, [A. J. Orenstein] Occup.Med. **4**: 50-55, July '47
—spinal arthrosis as indemnifiable sequel to Malta fever; case in workman, [L. Lapunzina] Rev.med. leg.y jurisp.méd. **8**: 237-345, Aug.-Dec. '44
—suggested changes in laws governing reparation and prevention of benzene intoxication, [J. Bernard] Arch.d.mal.profess. **8**: 41-44, '47
—symposium; Committee on Medical Testimony; Minnesota plan, [W. G. Workman] Occup.Med. **4**: 280-287, Sept. '47
—symposium; contribution of industrial medical records, [A. G. Kammer] Occup.Med. **4**: 271-273, Sept. '47
—symposium; medical testimony in Ontario, [D. J. Galbraith] Occup. Med. **4**: 262-266, Sept. '47
—symposium; obtaining qualified medical testimony, [G. N. Edson] Occup.Med. **4**: 267-270, Sept. '47
—"the company sent me," [C. Leggo] Indust.Med. **16**: 539, Nov. '47
—traumatic arthritis as occupational accident, [L. Bard] Medicina,México **27**: 212-215, May 10, '47
—workmen's compensation and general practitioner, [W. K. Harryman] J.M.Soc.New Jersey **44**: 265-272, July '47
**WORLD HEALTH ORGANIZATION**
—Chron.World Health Organ. **1**: 13-27, '47
—[A. Cavaillon] Arch.méd.sociale **3**: 69-81, Feb. '47
—[T. Parran] Yale J.Biol.& Med. **19**: 401-410, March '47
—[A. Pruneda] Gac.méd.de México **77**: 140-154, June 30, '47
—Constitution of World Health Organization, Chron. World Health Organ. **1**: 29-43, '47

**WORLD HEALTH ORGANIZATION**—Continued
—field services [of Interim Commission], Chron.World Health Organ. 1: 73-77, '47
—move towards new health organization, Chron.World Health Organ. 1: 3-12, '47
—on march for mental health, [B. Chisholm] Survey Graphic 36: 509-511, Oct. '47
**WORLD INFLUENZA CENTER:** See Influenza
**WORLD MEDICAL ASSOCIATION**
—medicine in postwar world, [H. Lett] Brit.M.J. 2: 121-123, July 26, '47
**WORMALL, A.: See BOURSNELL, J. C., jt. auth.**
**WORMS, R., and GOUGEON, J.,** Un cas de chrondrodystrophie spondylo-épiphysaire, Bull.et mém.Soc. méd.d.hôp.de Paris 63: 741-745, '47
**WORMS:** See Hookworm Infestation; Intestines, parasites; Nematodes; Oxyuriasis; etc.
**WORNING, B.: See REKLING, E., jt. auth.**
**WORRY:** See Anxiety
**WORSTER-DROUGHT, C.,** Penicillin in neurosyphilis, Brit.M.J. 2: 559-564, Oct. 11, '47
**WORTH, H. M.: See SCOTT, C. C., jt. auth.**
**WORTH, T .C.: See LAHEY, M. E., jt. auth.**
**WORTH, W.: See WINTROBE, M. M., jt. auth.**
**WORTIS, J.: See BARACH, A. L., jt. auth.**
**WORTIS, S. B.: See GORMAN, W. F., jt. auth.**
**WOUNDED AND SICK**
**transportation:** See also Aviation and Aviators, transportation of wounded and sick
—spinal arch support for litters, [R. Cohen] Bull.U. S.Army M.Dept. 7: 812-814, Sept. '47
**WOUNDS**
See also Military Medicine, wounds and injuries; Naval Medicine, wounds and injuries; War, wounds and injuries; and under organs and regions
**diphtheria:** See Diphtheria, wound diphtheria
**gangrene:** See Gangrene
**gunshot:** See Jurisprudence, Medical, wounds and injuries in; under organs and regions, as Bladder, foreign bodies; Brain, wounds and injuries; Femur, fractures; Heart, wounds and injuries; Military Medicine, wounds and injuries; Nerves, peripheral; etc.
**healing:** See also Abdomen, surgery; Extremities, wounds and injuries; Fistula, anal; Hernia, inguinal; Industry and Occupations, injuries; Wounds, therapy; etc.
—cytology of secretion, [Z. N. Katsnelson] Khirurgiya, no. 5, pp. 22-30, '47
—effects of powdered whole blood, erythrocytes or plasma on process of healing, [U. Brancato] Rassegna internaz.clin.e terap. 27: 87-94, March 15-31, '47
—relation of protein deficiency to experimental wound healing, [M. W. Kobak, E. P. Benditt, R. W. Wissler & C. H. Steffee] Surg.,Gynec.& Obst. 85: 751-756, Dec. '47
**infections:** See also Military Medicine, wounds and injuries; Wounds, therapy
—anaerobic infections, [V. W. Aristovski] Am.Rev. Soviet Med. 4: 388-390, June '47
—bacterial flora of wounds and etiology of wound sepsis, [V. A. Krestovnikova] Sovet.med.(no.2) 11: 20-22, '47
—complexity of sporulated anaerobic bacteria in tetanigenous wounds, [V. de Lavergne, J. R. Helluy & G. Falvre] Compt.rend.Soc.de biol. 139: 1151-1152, '45
—present day status of local antiseptics, [S. R. Sengupta] Antiseptic 44: 299-302, May '47
**medicolegal aspect:** See Jurisprudence, Medical, wounds and injuries in
**therapy:** See also Dressings
—antibiotics in surgery of trauma, [C. R. Lam] Am. J.Surg. 74: 302-306, Sept. '47
—antimicrobic and cicatrizing property of *a*-minovaleric acid; experimental and practical study, [M. Oria] Minerva med. 1: 578-580, June 23, '47
—antisulfonamide action of exudates produced by surgical septic foci infected with Escherichia coli, [R. Bariatti] Gior.di batteriol.e immunol. 35: 201-210, Nov. '46
—application of gramicidin S in purulent wounds, [Z. N. Katsnelson] Khirurgiya, no 3, pp. 29-32, '47
—chronic infected wounds; plastic procedures in treatment, [A. Behrend] Pennsylvania M.J. 50: 954-957, June '47
—combination of sulfanilamide (sulfonamide) and 9-aminoacridine (with allantain in ointment) as surgical antiseptic, [S. D. Spotts] Am.J.Surg. 74: 183-186, Aug. '47
—effect of local application of penicillin preparations on wound tissue and course of wound healing, [A. Ritter & A. Pletscher] J.internat.chir. 7: 106-131, March-April '47
—erythrocyte powder, [P. Brocq & T. Stéphanopoli] Mém.Acad.de chir. 73: 416-420, May 28-June 4, '47
—fundamental principles in traumatic wounds, [F. Raine] Wisconsin M.J. 46: 1026-1028, Oct. '47
—intra-arterial infusions in local surgical infections, [T. F. Lavrova] Khirurgiya, no. 1, pp. 18-22, '47
**WOUNDS, therapy**—Continued
—local (sulfonamide) treatment of infected experimental wounds, [B. V. Patel] Indian M.Gaz. 82: 129-130, March '47
—maggot therapy of infected wounds; historical study, [M. Mariotti] Minerva med.(parte varia) 2: 316-322, Sept. 29, '47
—management of wounds and wound healing, [T. C. Ryan] U.S.Nav.M.Bull. 47: 991-999, Nov.-Dec. '47
—modern aspects of plastic surgery, [F. Maddaloni] Minerva chir. 2: 309-317, Sept. '47
—native penicillin in therapy of purulent wounds; preliminary report, [E. V. Volfson] Sovet.med. (no.3) 11: 12-13, '47
—recent progress, [F. H. K. Green] Prensa méd.argent. 34: 1241-1242, July 4, '47
—regeneration of torpid wounds following application of pure aluminum plaque, [Daire & Snada] Algérie méd., pp. 417-418, May '47
—single massive doses of penicillin in surgical infections, [B. I. Golden] West Virginia M.J. 43: 344-345, Oct. '47
—sulfonamide therapy, (I solfonamidici; ferite, gangrena gassosa, ustioni), Recenti progr.med. 1: 239-252, Dec. '46
—surgical therapy of tetanigenous wounds, [P. Lombard] Afrique franç.chir., pp. 119-120, March-April '47
—surgical therapy of wounds and prophylaxis of infection by means of general, local and intra-arterial administration of sulfonamides, [C. Uggeri] Ann.ital.di chir. 23: 213-364, [July-Sept.] '46
—tantalum oxide and wound healing; experimental study, [L. L. Cowley & B. E. Brush] Proc.Soc. Exper.Biol.& Med. 65: 60-61, May, '47
—tissue therapy of slowly healing wounds; preliminary report, [L. S. Khavkin] Khirurgiya, no. 3, pp. 32-37, '47
—use of thyroidin (thyroid preparation) in secondary suturing of soft tissue wounds, [R. I. Belkin] Compt.rend.Acad.d.sc.URSS 53: 277-280, July 30, '46
—value of antiseptics as prophylactic applications to recent wounds, [J. Gordon & others] J.Hyg. 45: 297-306, Aug. '47
—value of bacteriophage, [S. L. Zayats] Vrach.delo (no.4) 27: 309-310, '47
—zero hour in treatment of trauma; original hypothesis, [W. C. Speidel] Am.J.Surg. 74: 576-578, Nov. '47
**WOZNIEWSKI, Z.,** Treatment of tuberculous cavities by suction drainage (Monaldi method), Polski tygodnik lek. 1: 301; 337, '46; reply to Jaskiewicz 1: 703-704, '46
Janusz Zeyland as chief of Wolski Hospital in Warsaw; bibliography of works, Polski tygodnik lek. 1: 393-396, '46
Piasecki as director of Wolski Hospital, Polski tygodnik lek. 1: 649-651, '46
**WRETLIND, K. A. J.: See GOLDBERG, L., jt. auth.**
**WRIGHT, A. J.,** Ménière's disease; critical review, J. Laryng.& Otol. 61: 399-404, July '46
**WRIGHT, ALMROTH EDWARD:** See Obituaries
**WRIGHT, C.: See MARTIN, C. L., jt. auth.**
**WRIGHT, C. S. (Columbus, O.): See DOAN, C. A., jt. auth.**
**WRIGHT, C. S. (Philadelphia): See GREENBAUM, S. S., jt. auth.**
**WRIGHT, E. S.,** Bilateral ophthalmoplegia in acute anterior poliomyelitis, Am.J.Ophth. 30: 1294 - 1298, Oct. '47
**WRIGHT, F. J.,** Recovery following pneumonia complicated by hemiplegia and pneumococcal meningitis, East African M.J. 24: 261-263, July '47
**WRIGHT, G. A.,** Complicated surgery of abdomen with reference to anesthesia, drainage, pre- and postoperative care—with case reports, Virginia M. Monthly 74: 418-422, Sept. '47
**WRIGHT, G. P.,** Thrombosis and pulmonary embolism, J.Roy.Egyptian M.A. [30]: 168-188, April '47
Mammary tumours in mouse and "milk-factor" in cancer, J.Roy.Egyptian M.A. 30: 219-238, May '47
**WRIGHT, H. F.: See MacPHEE, H. M., jt. auth.**
**WRIGHT, H. P.,** Role of physical medicine, Occup.Therapy 26: 125-127, June '47
**——and MILNES, S. H.,** Simple method of measuring and recording movements in joints, Treat.Serv. Bull.(no.8) 2: 33-40, Oct. '47
**WRIGHT, H. S.: See SAUNDERS, R. L. deC. H., jt. auth.**
**WRIGHT, I. S.,** Evaluation of use of anticoagulant therapy in cardio-vascular diseases, Tr.& Stud.,Coll. Physicians,Philadelphia 15: 15-17, April '47; also Use of anticoagulants in treatment of diseases of heart and blood vessels (summary), Chicago M.Soc. Bull. 50: 2-3, July 5, '47
**WRIGHT, J. (London),** Human milk bureaux, Month. Bull.Min.Health & Pub.Health Lab.Serv. 6: 74 - 77, April '47
Bacteriology of collection and preservation of human milk, Lancet 2: 121-124, July 26, '47
**——and EDWARDS, E. M. C.,** Human-milk bank in maternity hospital, Lancet 2: 233-234, Aug. 16, '47

**WRIGHT, J. (Pittsburgh),** Respir-aid rocking bed in poliomyelitis, Am.J.Nursing 47: 454-455, July '47
Factors related to prescription in poliomyelitis, Physiotherapy Rev. 27: 227-231, July-Aug. '47
**WRIGHT, L. D. (Glenolden, Pa.): See RUSSO, H. F., jt. auth.**
**WRIGHT, L. D. (Memphis, Tenn.): See TURNER, C. C., jt. auth.**
**WRIGHT, L. T.,** Oblique subcervical (reverse intertrochanteric) fractures of femur, J.Bone & Joint Surg. 29: 707-710, July '47
**WRIGHT, R. D.,** Mechanical basis of posture, Proc.Roy. Australasian Coll.Phys. 2: 3-7, Jan. '47
**WRIGHT, R. D. B.,** Volvulus in 48-hour-old baby; operation; recovery, Brit.M.J. 2: 773, Nov. 15, '47
**WRIGHT, R. W.,** Nasal sensitivity to vasoconstrictors, Arch.Otolaryng. 46: 330-334, Sept. '47
**WRIGHT, S.: See BURGEN, A. S. V., jt. auth.**
**——See CALMA, I., jt. auth.**
**——See CHENNELLS, M., jt. auth.**
**WRIGHT, T. A.: See GLEES, P., jt. auth.**
**WRIGHT, W. A.,** General practitioner in his community, Journal Lancet 67: 411-413, Nov. '47
**WRIGHT, W. D.,** "Foveal tritanopia," Nature, London 160: 647-648, Nov. 8, '47 [Comment on Karplus' article]
**WRIGHT, W. H.,** Treatment of some intestinal worm infections, Am.Pract. 1: 589-590, July '47
**——and others,** Epidemiology of schistosomiasis japonica in Philippine Islands and Japan; surveys of endemic areas of schistosomiasis japonica in Japan, Am.J.Trop.Med. 27: 417-447, July '47
**WRIGHT TEST:** See Undulant Fever, diagnosis
**WRIGHT-SMITH, REDFORD JOHN**
(For obituary see under Obituaries)
**——See PENINGTON, G. A., jt. auth.**
**WRIST**
See also Scaphoid Bone, Carpal; Semilunar Bone
—conditions involving wrist and hand; progress in orthopedic surgery for 1945, [W. C. Graham] Arch. Surg. 55: 64-76, July '47
—patterns of muscular activity in man, [E. Gellhorn] Arch.Phys.Med. 28: 568-574, Sept. '47
—relative activity of wrist moving muscles in static support of joint; electromyographic study, [W. T. Dempster & J. C. Finerty] Am.J.Physiol. 150: 596-606, Oct. '47
**abnormalities,** bilateral congenital fusion of semilunar and cuneiform bones; case, [J. C. R. Hindenach] Brit.J.Surg. 35: 104-105, July '47
—unilateral, congenital synostosis of lunate and triangular bones, [G. Hammond] Surgery 22: 566-567, Sept. '47
—varieties of development; further studies, [T. Marti] Schweiz.med.Wchnschr. 77: 890-891, Aug. 23, '47
**amputation:** See Amputation
**deformities,** Madelung deformity, [J. A. Astolfi Herrera] Rev.españ.cir.,traumatol.y ortop. 5: 152 - 157, Sept. '46
—Madelung deformity (inferior radial internal epiphysial hemiatrophy), with report of case, [H. Rocha Portella] Rev.brasil.de cir. 16: 515-522, Aug. '47
—Madelung deformity, with report of cases, [J. Glasner] Neurobiologia 10: 47-54, March '47
—pseudo Madelung deformity; case, [G. G. Palmieri] Bull.sc.med.,Bologna 112: 424-429, Sept.-Oct. '40
**diseases,** peritendinitis of extensor pollicis brevis and abductor pollicis longus tendons—de Quervain's disease, [L. D. Baker & N. M. Shutkin] North Carolina M.J. 8: 346-348, June '47
—roentgenotherapy of chronic and deforming arthritis of joints of hand and wrist, [F. Hlavinka] Lék. listy. 2: 195-198, '47
—synovitis, [T. W. Stevenson] Plast.& Reconstruct. Surg. 2: 443-458, Sept. '47
—villonodular plasma cell synovitis, (of radioulnar joint), [L. F. Bleyer & K. Carroll] Am.J.Surg. 74: 222-225, Aug. '47
**dislocations,** carpometacarpal luxations, [A. Borellini] Minerva med. 1: 501-504, May 26, '47
—isolated dorsal carpometacarpal luxations, [G. Oggioni] Gior.med.mil. 94: 293-301, July-Aug. '47
—radiocarpal forward luxation with anterior enucleation of semilunar, [J. Caraven] Rev.d'orthop. 33: 347-349, July-Sept. '47
**fractures,** [R. V. Graham] Bull.Post-Grad.Comm.Med., Univ.Sydney 2: 218-224, Nov. '46
—medicolegal aspect, [O. R. Maróttoli] An.de cir. 12: 93-98, March '47
**roentgenography,** evaluation of lesions, [F. F. Ruzicka & G. W. Heublein] Am.J.Roentgenol. 58: 148-165, Aug. '47
—miniature fluorography in diagnosis of rickets; description of "rachitognost," [C. Bennholdt-Thomsen & H. Beutin] Ztschr.f.Kinderh. 62: 572-575, '41
**surgery:** See also other subheads under Wrist
—exposure of capitate bone, [J. P. Barnes] M.Rec.& Ann. 41: 220-221, July '47
—transfer of wrist extensor muscles to restore or reinforce flexion power of fingers and opposition of thumb, [G. S. Phalen & R. C. Miller] J.Bone & Joint Surg. 29: 993-997, Oct. '47
**WRIST—Continued**
**wounds and injuries,** [I. D. Kitchin] M.Press 218: 108-112, July 30, '47
—medicolegal study of sequels, with report of cases, [F. Fernández Rozas] Prensa méd.argent. 34: 1323-1331, July 18, '47
—postoperative results in primary tendon suture of hand and wrist, [M. B. Coventry & N. R. Beck] J.A.M.A. 135: 80-82, Sept. 13, '47
—pseudo Madelung deformity; case, [G. G. Palmieri] Bull.sc.med.,Bologna 112: 424-429, Sept.-Oct. '40
—resection of lower extremity of ulna in treatment of sequels; cases, [O. R. Maróttoli] Bol.y trab., Acad.argent.de cir. 31: 79-90, April 23, '47; also, An.de cir. 12: 172-181, June '47
—sequels of trauma, [F. Fernández Rozas] Prensa méd. argent. 34: 1146-1147, June 20, '47
—Sudeck's disease (acute osteoporosis) as late sequel of closed trauma in occupational accidents, [F. Fernández Rozas] Prensa méd.argent. 34: 1774-1785, Sept. 12, '47
**WRIST DROP**
—radial palsy elastic splint, [W. B. Scoville] J. Neurosurg. 4: 541-544, Nov. '47
—tendon transplants for radial and ulnar nerve paralysis, [T. A. Lamphier & J. W. Littler] Am.J.Surg. 74: 431-439, Oct. '47
—therapy of fractures of humerus with paralysis of radial nerve; indications and technic, [L. Gui] Chir.d.org.di movimento 31: 107-121, May-June '47
**WRITERS:** See Industry and Occupations, diseases and poisoning; Literature; Poets
**WRITING:** See Automatism; Mirror Writing
**WROBLEWSKI, F.,** Modified physical allergy; case report, Bull.U.S.Army M.Dept. 7: 987-988, Nov. '47
**WRONG, H. A.,** Relaxation with safety in anesthesia in genitourinary surgery, Urol.& Cutan.Rev. 51: 144-146, March '47
**WRONG, N. M.: See DILLANE, W. E., jt. auth.**
**WRYNECK:** See Torticollis
**WSZELAKI, S.,** Treatment of diphtheria with penicillin, Polski tygodnik lek. 2: 414-421, '47
**WU, C. C., GHOSH, S. M., McCLYMONT, A. G., and ROY, D. N.,** Preliminary report on some laboratory and field experiments to determine relative effectiveness of pyrethrum, D.D.T. and gammexane D919 as insecticides and larvicides, Trop.Dis.Bull. 44: 464-465, April '47 [Abstract]
**WU, C. C. (Kweiyang),** Ya tan tzu treatment of amebic dysentery, Chinese M.J.(Chengtu Ed.) 61A: 74-76, Jan. '43
**——and CHI, C. Y.,** Typhus fever; clinical study of 94 cases, Chinese M.J.(Chengtu Ed.) 62A: 67-70, Jan. '44
**WU, D. C.: See BEST, A. E., jt. auth.**
**WU, H. K., and CHANG, K. H.,** Acute retrograde intussusception of jejunum in adult; report of case, Chinese M.J.(Chengtu Ed.) 63A: 26-29, Oct. '44
**WU, J. P.: See TENG, C. H., jt. auth.**
**WU, K.,** Fasciolopsis in guinea pigs with summary of definitive hosts, Chinese M.J. 64: 219-223, July-Aug. '46
**WU, Y. K.,** Recent progress in surgical treatment of esophagus, Chinese M. J. (Chengtu Ed.) 62A: 37-43, Oct. '43
Present status and surgical treatment of pulmonary tuberculosis in U.S.A., Chinese M.J.(Chengtu Ed.) 62A: 101-106, April '44
Ligation of patent ductus arteriosus, Chinese M.J. 65: 71-76, March-April '47
**——See CHEN, J. H., jt. auth.**
**——and TSUI, Y. H.,** Poisonous snake bite; report of 4 cases from Chungking area, Chinese M.J.(Chengtu Ed.) 63A: 148-151, April '45
**WUCHERERIA:** See Filariasis
**WUERTHELE-CASPE, V., BRODKIN, E., and MERMOD, C.,** Etiology of scleroderma; preliminary clinical report, J.M.Soc.New Jersey 44: 256-259, July '47
**WUHRMANN, F.,** Valor clínico y práctico de las principales reacciones analíticas de las proteínas hemáticas; velocidad de sedimentación globular, reacción de Weltmann, reacción de Takata y reacción del cadmio, Med.clín.,Barcelona 8: 213-217, April '47; also, Prensa méd.argent. 34: 1785-1790, Sept. 12, '47
**——See WUNDERLY, C., jt. auth.**
**——WUNDERLY, C., and BUBB, W.,** Zur Prüfung der Kolloid-Labilität des menschlichen Blutserums in der Praxis; vergeichende Untersuchungen über Cadmium-, Cephalin-, Thymol- und Takata-Reaktion, Schweiz.med.Wchnschr. 77: 667-670, June 28, '47
**WULFF, F.: See KRISTENSEN, G. S., jt. auth.**
**WULFF, H.,** Supradiaphragmatic bilateral vagotomy in gastric or duodenal ulcer, Nord.med. 34: 1226-1228, May 23, '47
**WULFF, H. B.,** Experiences with modern thoracosurgical methods in pulmonary tuberculosis, Nord.med. 35: 1975-1979, Sept. 26, '47
**——See LINDQUIST, N., jt. auth.**
**WUNDERLE, F.,** Experimental-psychologische Untersuchungen über die Wirkung des Pervitin auf geistige Leistungen, Arch.f.Psychiat. 113: 504-549, '41

**WUNDERLY, C.**, Eine Methode zur Bestimmung des Endpunktes der Sol-Gel-Unwandlung bei der Plasmagerinnung, Experientia 3: 247-248, '47
Electroforesis; procedimiento clínico-químico de investigación, Med.clín., Barcelona 8: 194-198, March '47
Influence of hydrotropic substances on sol/gel transformation of blood plasma in vitro, Nature, London 160: 228, Aug. 16, '47
——**and WUHRMANN, F.**, Effect of experimental increases in γ-globulin and albumin content of sera on response given by turbidity and flocculation tests, Brit.J.Exper.Path. 28: 286-294, Aug. '47
Significance of serum proteins in practical clinical diagnosis, Nord.med. 35: 1870-1874, Sept. 12, '47
——**See WUHRMANN, F., jt. auth.**
**WYANT, Z. N.**, Cleaning used slides and cover glasses, Am.J.Clin.Path. 17: 917-918, Nov. '47
**WYATT, J. P.: See HORRAX, G., jt. auth.**
**WYBERT, A.: See MAISSA, P. A., jt. auth.**
**WYCIS, H. T.: See SPIEGEL, E. A., jt. auth.**
——**See SPIEGEL-ADOLF, M., jt. auth.**
**WYCKOFF, R. W. G.**, Symmetrical patterns of bacteriophage production, Proc.Soc.Exper.Biol.& Med. 66: 42-44, Oct. '47
——**See SCOTT, D. B., jt. auth.**
**WYERS, H. J. G.: See Wijers, H. J. G.**
**WYKE, B. D.**, Pain pathway, Bull.Post-Grad.Comm.Med., Univ.Sydney 3: 1-21, April '47
Treatment of severe intracranial infection by repeated intraventricular injection of penicillin; theoretical and practical considerations, Surg.,Gynec.& Obst. 85: 340-359, Sept. '47
Clinical physiology of cerebellum, M.J.Australia 2: 533-540, Nov. 1, '47
**WYLE, C. J.: See WALLERSTEIN, J. S., jt. auth.**
**WYLER-HARRISON REACTION: See Wassermann Reaction**
**WYLIE, J. A. H., and VINCENT, E.**, Sensitivity of organisms of genus Leptospira to penicillin and streptomycin, J.Path.& Bact. 59: 247-254, Jan.-April '47
——**See BUZZARD, E. M., jt. auth.**
**WYLLIE, J.**, Second report on activities of Committee on Joint Causes of Death; United States Subcommittee of International Conference for Revision of International List of Causes of Death, Canad.J.Pub. Health 38: 323-329, July '47
**WYLLIE, W. G., and PUGH, R. J.**, Chronic intussusception in infancy and childhood, Arch.Dis.Childhood 22: 14-16, March '47
**WYMAN, A. C.**, Asymptomatic hepatodiaphragmatic interposition of colon; report of 2 cases, Gastroenterology 9: 213-216, Aug. '47
**WYMAN, E. T.**, Recent advances in pediatrics, J.Maine M.A. 38: 161, July '47
**WYNDHAM, N. R.**, Some aspects of surgical pathology of testis, Australian & New Zealand J.Surg. 17: 47-58, July '47
Carotid body tumour, M.J.Australia 2: 548-549, Nov. 1, '47
——**See GORDON-TAYLOR, G., jt. auth.**
**WYNGAARDEN, J. B., WOODS, L. A., and SEEVERS, M. H.**, Plasma levels and urinary excretion of injected myanesin in dogs, Proc.Soc.Exper.Biol.& Med. 66: 256-260, Oct. '47
——**See WOODS, L. A., jt. auth.**
**WYNN, W.: See HALDI, J., jt. auth.**
**WYNNE, A. T.**, Post war school dentistry, Month.Bull. Min.Health & Pub.Health Lab.Serv. 6: 81-88, May '47; also, Brit.Dent.J. 83: 122-126, Sept. 19, '47
**WYNNE-GRIFFITH, G.**, Suppression of malaria by mepacrine, J.Roy.Army M.Corps 89: 112-121, Sept. '47
**WYOMING STATE MEDICAL SOCIETY: See Societies, Medical, state**
**WYRENS, R. J.**, Aminophyllin in treatment of asthma, Nebraska M.J. 32: 273-274, July '47
**WYSS, O. A. M.**, Respiratory effects from stimulation of afferent vagus nerve in monkey, J.Neurophysiol. 10: 315-320, July '47
Separate localization in medulla oblongata of vagal inspiratory and expiratory reflex centers, Science 106: 322-323, Oct. 3, '47
**WYSS, R.**, Die schizophrenen Militärpatienten der Waldau 1939-1944; Beitrag zur Frage der Bedeutung exogener Einflüsse auf Ausbruch und Verlauf der Schizophrenie, Monatschr.f.Psychiat.u.Neurol. 113: 153-182, '47
**WYSS, V.: See SILVESTRI, G., jt. auth.**
**WYT, L.: See DUSSIK, K. T., jt. auth.**

## X

**XANTHELASMA: See Xanthoma**
**XANTHINES**
—increased utilization of casein produced by α-tocopherol, yeast digest or xanthine in rat-growth protein-quality test, [E. L. Hove & P. L. Harris] J.Nutrition 34: 571-579, Nov. '47
**therapy: See Scabies, therapy**
**XANTHOFIBROMA: See Xanthoma**
**XANTHOGENIC COMPOUNDS: See Pediculi, delousing**
**XANTHOMA**
—analysis of 100 consecutive operations on knee and report on xanthoma, [C. M. Marsden] J.Roy.Army M.Corps 89: 29-37, July '47
—fibroxanthoma of labium majus pudendi, with report of case, [O. de B. S. Dória] Rev.de ginec.e d'obst. 1: 259-267, March '47
—of Achilles tendon, [M. S. Friedman] J.Bone & Joint Surg. 29: 760-766, July '47
—of knee; case, [C. Morone] Minerva chir. 2: 286-290, Aug. '47
—of tendons; 3 cases, [J. Bang & K. Wassmann] Nord.med. 35: 1507-1508, July 11, '47
—so-called xanthomatous variety of giant cell tumors, [F. Schajowicz & S. Mondolfo] Rev.Asoc.méd.argent. 61: 473-477, June 30, '47
—xanthelasmata and autonomic nervous system; new syndrome, [A. Bakker] Brit.J.Ophth. 31: 686-689, Nov. '47
—xanthofibroma of lung, [H. Csermely] Zentralbl.f. allg.Path.u.path.Anat. 78: 118-121, Nov. 28, '41
**diabeticorum**, associated with internal frontal hyperostosis; case, [O. Vila] Rev.méd.de Rosario 37: 507-511, June '47
**XANTHOMATOSIS: See Anemia, splenic; Lipoids, metabolism; Niemann-Pick Disease; Schüller-Christian Syndrome**
**XANTHOPHYLL**
—relative gastrointestinal stability of carotene and vitamin A and protective effect of xanthophyll, [W. C. Sherman] Proc.Soc.Exper.Biol.& Med. 65: 207-210, June '47
**XANTHOPROTEIN REACTION: See Blood, xanthroprotein reaction**
**XANTHOPTERIN**
—beneficial effect of xanthopterin on lactation and of biotin on reproduction and lactation, in mice maintained on highly purified diets, [L. Mirone & L. R. Cerecedo] Arch.Biochem. 15: 324-326, Nov. '47
**XENOPSYLLA cheopsis: See Plague, transmission**
**XENOPUS TEST: See Gonadotropins; Pregnancy, diagnosis**
**XERODERMA**
**pigmentosum**, three cases (in offspring of consanguineous marriages), [I. Katzenellenbogen] Acta med. orient. 6: 117-122, April '47
**XEROPHTHALMIA**
—xerophthalmia and keratomalacia in children, [A. V. Tupas, L. V. Pacache & A. Melo] J.Philippine M.A. 23: 137-143, April '47
**XIMENEZ, I.**, Organización y orientación de los laboratorios del interior, Bol.de salud púb.,Montevideo 5: 91-93, Sept.-Dec. '45
**X-RAYS: See Roentgen Rays**

## Y

**Y 59: See cross reference under Bromotriphenylethylene**
**YA TAN TZU: See Amebiasis, therapy; Brucea javonica**
**YACUBSOHN: See SCHIAPPAPIETRA, T., jt. auth.**
**YAESH, N.**, La tirotricina, Minerva med. 2: 145-150, Aug. 18, '47
**YAGUE y ESPINOSA, J. L.**, ¿Es beneficiosa o perjudicial la faja elevadora gástrica? Siglo méd. 115: 9-12, Jan. 4, '47
Un comentario estadístico sobre tuberculosis entre los sanitarios, Rev.españ.de tuberc. 18: 493-495, June '47
Consideraciones higiénicoclínicas sobre una peregrinación a pie, Siglo méd. 115: 770-773, June 21, '47
Pequeñas indicaciones prácticas para el gastrorradiólogo incidental, Siglo méd. 116: 70-72, July 19, '47
**YAHN, M.**, Sôbre a leucotomia nas síndromes epiléticas, Neurobiologia 9: 170-191, Sept. '46
Assistência aos doentes mentais, Neurobiologia 9: 261-268, Dec. '46
Maurice Dide, Arq.neuro-psiquiat.,São Paulo 5: 109, March '47
**YAHN, O.: See LACAZ, C. da S., jt. auth.**
**YAHUDA, J.**, Alternative to present-day medicine? Layman's point of view, M.Press 218: 112-117, July 30, '47
**YAKHNIS, B. L., and PRISS, I. Y.**, Present status of B.C.G. (Calmette-Guérin) vaccination, Vrach.delo (no.5) 27: 407-412, '47
**YAKLIN, L.: See SWEENEY, J. S., jt. auth.**
**YAKOBSON, S. A.**, Doctrine of military surgery of N. I. Pirogov in light of today, Khirurgiya,no.2, pp. 5-26, '47
**YAKOVLEV, N. N.**, Effect of ascorbic acid on development and elimination of manifestations of overtraining, Byull.eksper.biol.i med.(no.1) 23: 53-55, '47
Effect of training on proteolytic activity of muscles and liver, Byull.eksper.biol.i med.(no.2) 23: 102-103, '47
**YAKOVLEV, P. I.**, Paraplegias of hydrocephalics (clinical note and interpretation), Am.J.Ment.Deficiency 51: 561-576, April '47
**YAKRITON (liver hormone): See Liver, physiology**

**YAMAOKA, Y., and OKAYASU, K.**, Comparison of axillar and intraperitoneal inoculation with Calmette-Guérin vaccine, Am.J.Dis.Child. 74: 703-706, Dec. '47

**YAMBAO, C. V.**, Acute epiglottitis, J.Philippine M.A. 23: 47-49, Feb. '47

——**See UBALDO, A. R., jt. auth.**

**YAMPOLSKY, J., and HELMAN, A.**, La penicilina en el tratamiento de la sífilis en los niños, Pediat. Américas 5: 321-326, June '47

**YAMS**
—vomiting sickness—(or ackee, Blighia sapida, poisoning); report on outbreak of so-called "vomiting sickness" (seasonal) in Jamaica from 1st December 1943 to end of February 1944, [L. E. Arnold] Jamaica M.Rev. 1: 26-55, Aug. '47

**YANAGISAWA, K., and BOSWORTH, D. M.**, Low sedimentation rate observed in osseous tuberculosis, Quart.Bull.,Sea View Hosp. 9: 21-24, Jan. '47

**YANG, C. S.**, Some notes and comments on "black death," Chinese M.J. 65: 31-36, Jan.-Feb. '47

**YANG, H. F.: See WAN, F. E., jt. auth.**

**YANG, M.**, Maternal and infant hygiene in China, Chinese M.J. 64: 93-104, March-April '46

**YANG, P. S.: See CHEN, S. P., jt. auth.**

**YANG, Y., and CHANG, F. L.**, Study of reaction of hemopoietic system following protein shock induced by T.A.B. vaccine injection, Chinese M.J.(Chengtu Ed.) 63A: 17-24, Oct. '44

**YANKAUER, A., JR.**, Evaluation of effectiveness of Astoria plan for medical service in 2 New York City elementary schools, Am.J.Pub.Health 37: 853-859, July '47

**YANKOVIC, D.**, El hemograma y la velocidad de sedimentación en la fiebre tifoidea infantil, Arch.Hosp. clín.niños Roberto del Río 15: 66-80, June '47

**YANNET, H.: See McGOVERN, J., jt. auth.**

**YANNICELLI, R. B.**, Peritonitis neumocócica en el niño; como se han modificado el pronóstico y el tratamiento, Arch.de pediat.d.Uruguay 18: 357-374, Aug. '47

——**SUAREZ, H., and CASTRO CASAL, E.**, Granuloma hidatídico pulmonar en el adolescente, Arch.urug. de med.,cir.y especialid. 30: 391-398, April '47

**YANNUZZI de LASSABE, E. S.**, Colonia escolar de vacaciones, Bol.Inst.internac.am.de protec.a la infancia 21: 51-73, March '47

**YANZON, O. G.**, Tratamiento de la atelectasia pulmonar por la hiperpresión, Rev.Asoc.méd.argent. 61: 463, June 30, '47

**YAO, Y. T.**, Synopsis of epidemiology of important parasitic diseases in China; malaria, with keys to Chinese anopheline mosquitoes, Chinese M.J.(Chengtu Ed.) 63A: 103-126, April '45

**YARDENI, J.**, Tooth structure and caries immunity, J. Am.Dent.A. 35: 498-502, Oct. 1, '47

**YARNIS, H.: See CROHN, B. B., jt. auth.**

**YATES, A. L.**, Simplified clinical photography, Canad. M.A.J. 57: 64, July '47

**YATES, M. W.: See JOHNSON, H. A.(Memphis,Tenn.), jt. auth.**

**YATREN**: See Chiniofon

**YAWNING**
—as respiratory movement, [A. Engelhardt] Ztschr.f. Biol. 100: 596-614, '41

**YAWS**: See Frambesia

**YAZYKOV, D. K.**, Therapy of functional disorders of hand and fingers following gunshot wounds, Khirurgiya, no.3, pp. 62-72, '47

**YBARRA PEREZ, R.**: See Ibarra Perez, R.

**YEAGER, C. F.**, Occupational medicine and its relationship to present day industrial relations, Connecticut M.J. 11: 524-526, July '47; also, Rhode Island M.J. 30: 514-516, July '47

**YEAGER, G. H.**, Gangrene (noninfective) complicating fractures, Ann.Surg. 126: 98-106, July '47
Appendiceal stump, Ann.Surg. 126: 814-819, Nov. '47

**YEAGER, L. B.: See YOUNG, R. H., jt. auth.**

**YEAGLEY, J. D.: See LITTLE, J. M., jt. auth.**

**YEAKEL, E. H.**, Medullary hyperplasia of adrenal gland in aged Wistar albino and gray Norway rats, Arch.Path. 44: 71-77, July '47

**YEAST**
See also Fungi; Vitamins
—availability to human subjects of riboflavin from fresh and dried bakers' yeasts varying in viability, [E. L. Price, M. M. Marquette & H. T. Parsons] J.Nutrition 34: 311-319, Sept. '47
—evaluation of torula yeast (Torulopsis utilis) protein in life cycle of rat, [A. A. Klose & H. L. Fevold] Arch.Biochem. 13: 349-355, June '47
—in nutrition, [A. Martí Prieto] Vida nueva 59: 27-44, Jan. '47
—influence of ingestion of fresh and dried bakers' yeasts varying in viability and in thiamine content on availability of thiamine to human subjects, [H. N. Kingsley & H. T. Parsons] J.Nutrition 34: 321-331, Sept. '47
—tolerance for and utilization of xylose-yeast mixtures in inanition and convalescence, [E. Pendl] Klin. Wchnschr. 24-25: 179-184, Dec. 15, '46

**YEAST**—Continued
**action**, antibiotics of yeasts, [E. Uroma & O. E. Virtanen] Ann.med.exper.et biol.Fenniae 25: 36-47, '47
**growth**, effect of quinones, [O. Hoffmann-Ostenhof, P. Wertheimer & K. Gratzl] Experientia 3: 327-328, '47
**infection**: See Blastomycosis; Mycosis; etc.
**metabolism**, assimilation of dextrose by Saccharomyces under influence of sulfonamides and p-aminobenzoic acid, [F. Brücke & F. Kaindl] Wien.klin.Wchnschr. 59: 366-369, June 6, '47
—concentration of free aminoacids in internal environment of various bacteria and yeasts, [E. S. Taylor] Bull.Hyg. 22: 528-529, Aug. '47 [Abstract]
**therapy**, [A. Martí Prieto] Vida nueva 59: 27-44, Jan. '47

**YEE, J.: See NEWMAN, H. W., jt. auth.**

**YEGIAN, D., and KURUNG, J. M.**, Morphology of Mycobacterium tuberculosis; study of artifacts produced in smears, Am.Rev.Tuberc. 56: 36-40, July '47

**YEH, H. L., and others**, Urinary excretion of amino acids by cystinuric subject, Am.J.M.Sc. 214: 507-512, Nov. '47

**YELLOW FEVER**
See also Mosquitoes
—control of vaccine from Pasteur Institute at Dakar by Quarantine Commission of UNRRA and other questions relating to yellow fever, [M. Peltier] Bull. Office internat.d'hyg.pub. 38: 816-819, Oct.-Dec. '46 [English trans., p. 820]
—jungle yellow fever in Surinam, [E. P. Snijders, M. F. Polak & J. Hoekstra] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 861-868, July '47
**epidemiology and statistics**, monkeys in relation to yellow fever in Bwamba County, Uganda, [A. J. Haddow, K. C. Smithburn, A. F. Mahaffy & J. C. Bugher] Tr.Roy.Soc.Trop.Med.& Hyg. 40: 677-700, May '47
**history**, French missions sent to Spain in beginning of nineteenth century to study epidemics; iconographic study, [R. & G. Ledoux-Lebard] Progr.méd.,Paris 75: 417-421, Aug. 10-24, '47
—victory over yellow fever without Congressional approval, [L. J. Moorman] Ohio State M.J. 43: 1058-1060, Oct. '47
**immunity**, monkeys in relation to yellow fever in Bwamba County, Uganda, [A. J. Haddow, K. C. Smithburn, A. F. Mahaffy & J. C. Bugher] Tr.Roy.Soc.Trop. Med.& Hyg. 40: 677-700, May '47
—vaccination of children, [C. Mathis] Bull.Acad.nat. méd. 131: 404-405, June 10-17, '47
—yellow fever vaccination, simple or associated with vaccination against smallpox, of populations of French West Africa by method of Pasteur Institute of Dakar, [M. Peltier] Am.J.Pub.Health 37: 1026-1032, Aug. '47
**therapy**, early therapy with vitamin K, [W., H. Hoffmann] Rev.Kuba 3: 113-116, May '47; also, Med. colon.,Madrid 10: 33-41, July 1, '47
**transmission**, cyclic passage of virus in South American mammals and mosquitoes; further observations on Haemagogus equinus as vector of virus, [M. B. Waddell & R. M. Taylor] Am.J.Trop.Med. 27: 471-476, July '47
—existence of reservoir of virus in African animals, [C. Durieux, H. Boiron & R. Koerber] Bull.Soc. path.exot. 40: 111-118, '47
—general observations on mosquitos in relation to yellow fever in Anglo-Egyption Sudan, [D. J. Lewis] Trop. Dis.Bull. 44: 656-657, July '47 [Abstract]
**vaccine**: See also Yellow Fever, immunity
—control of vaccine from Pasteur Institute at Dakar by Quarantine Commission of UNRRA, [M. Peltier] Bull.Office internat.d'hyg.pub. 38: 816-819, Oct.-Dec. '46 [English trans., p. 820]
Dis.Bull. 44: 656-657, July '47 [Abstract]
—inactivation studies, [H. W. Burruss & M. V. Hargett] Pub.Health Rep. 62: 940-956, June 27, '47
**virus, cultivation**; factors influencing multiplication of 17D virus in tissue culture, [J. P. Fox] Am.J. Hyg. 46: 1-20, July '47
—cultivation; infection of developing chick embryos, [J. P. Fox & H. W. Laemmert, Jr.] Am.J.Hyg. 46: 21-40, July '47

**YEN, C. H.**, Differential medium for isolation of V. cholerae, Chinese M.J. 65: 133-134, May-June '47

**YEN, C. K.: See KU, D. Y., jt. auth.**

**YEO, R. M.: See GEAR, J. H. S., jt. auth.**

**YEOMAN, E. E.: See BOGER, W. P., jt. auth.**

**YEOMAN, W., and WILSON, J. V.**, Rheumatoid arthritis and amyloid disease; report of case, Brit.M.J. 2: 483-485, Sept. 27, '47

**YEOMANS, A.: See SNYDER, J. C., jt. auth.**

**YERBURY, E. C.**, Does public relations program in mental hospital pay dividends? Am.J.Ment.Deficiency 51: 525-531, Jan. '47

**YERENA, J. A.**, Raro caso de pubertad precoz, Obst.y ginec.latino-am. 5: 171-176, May '47

**YERUSHALMY, J.**, Statistical problems in assessing methods of medical diagnosis, with special reference to x-ray techniques, Pub.Health Rep. 62: 1432-1449, Oct. 3, '47

**YESHODA, K. M., and DAMODARAN, M.**, Amino-acids and proteins in haemoglobin formation; tryptophan, Biochem.J. 41: 382-388, '47
**YGOBONE, A. C.: See RUGIERO, H. R., jt. auth.**
**YIEH, T. H.**, Studies on serological types of V. cholerae isolated in Kweiyang, 1942, Chinese M.J. (Chengtu Ed.) 62A: 51, Jan. '44
**YIN, Y. C.**, Heat stroke following childbirth, Chinese M.J. (Chengtu Ed.) 62A: 77-78, Jan. '44
Hydrosalpinx, Chinese M.J. (Chengtu Ed.) 63A: 196-200, July '45
**YODH, B. B.**, Dyspnoea, Indian J.M.Sc. 1: 32-35, July '47
**YODICE, A.**, Resultados alejados de la pericardiectomía en el sindrome de Pick, Bol.y trab.,Acad.argent.de cir. 31: 305-319, June 11, '47
**——and GARZOGLIO, T. E.**, Ventajas de la gastrectomía precólica con ansa larga, Arch.Soc.cirujanos hosp. 17: 235-241, March '47
**——and PASMAN, H. R.**, Tumor de colon transverso, Rev.Asoc.méd.argent. 61: 409-411, June 15, '47
**——CIARLO, R. A., and GARCIA MATA, A.**, Casos de sigmoiditis, Arch.argent.de enferm.d.ap.digest.y de la nutrición 21: 523-528, Sept.-Oct. '46
**YOEL, J.: See TURCO, N. B., jt. auth.**
**YOELI M.**, Sir Ronald Ross and investigation of tropical diseases, Harefuah 33: 58-59, Aug. 15, '47 [in Hebrew]
**YOHALEM, S. B.: See GERTLER, M. M., jt. auth.**
**YOHIMBINE**
effects, persistence of toxic emetic effects in presence of yohimbine, [J. Cheymol & A. Quinquaud] Compt. rend.Soc.de biol. 139: 645-646, '45
—yohimbine, suppressor of vasoconstrictor action of barium, [R. Hazard & A. Quinquaud] Compt.rend. Soc.de biol. 139: 601-602, '45
**YOLLES, T. K., and others**, Technique for perfusion of laboratory animals for recovery of schistosomes, J. Parasitol. 33: 419-426, Oct. '47
**YONKMAN, F. F.: See CRAVER, B. N., jt. auth.**
**YONTEF, R.: See KURTIN, A., jt. auth.**
**YORK, C. L., and FISCHER, W. J. H., JR.**, Plasma-volume determinations in rheumatic subjects during oral salicylate therapy; report of case with severe hemorrhage, New England J.Med. 237: 477-480, Sept. 25, '47
**YOUMANS, A. S.: See YOUMANS, G. P., jt. auth.**
**YOUMANS ,G. P., and KARLSON, A. G.**, Streptomycin sensitivity of tubercle bacilli; studies on recently isolated tubercle bacilli and development of resistance to streptomycin in vivo, Am.Rev.Tuberc. 55: 529-535, June '47
**——See WILLISTON, E. H., jt. auth.**
**——RALEIGH, G. W., and YOUMANS, A. S.**, Tuberculostatic action of para-aminosalicylic acid. J.Bact. 54: 409-416, Oct. '47
**——YOUMANS, A. S., and OSBORNE, R. R.**, Combined effect of streptomycin and para-aminosalicylic acid on experimental tuberculosis in mice, Journal Lancet 67: 403-404, Nov. '47
**YOUMANS, J. B.**, Recent experiences in assessment of nutrition, Tr.Am.Clin.& Climatol.A. (1946) 58: 1-17 '47
**——See KASER, M. M., jt. auth.**
**YOUMANS, W. B., and RANKIN, V. M.**, Effects of dibenamine on cardiovascular actions of epinephrine, acetylcholine, pitressin and angiotonin in unanesthetized dogs, Proc.Soc.Exper.Biol.& Med. 66: 241-244, Oct. '47
**YOUNG, A. M.: See BISKIND, L. H., jt. auth.**
**YOUNG, C. C.**, Medium for maintenance of toxigenicity of Corynebacterium diphtheriae, Chinese M.J. 65: 167-169, May-June '47
**YOUNG, D., and GLAUBER, J. J.**, Electrocardiographic changes resulting from acute cocaine intoxication, Am.Heart J. 34: 272-279, Aug. '47
**YOUNG, D. M.: See SKINNER, H. G., jt. auth.**
**YOUNG, E. L., MORRISON, H. R., and WILSON, W. E., JR.**, Volvulus of cecum and ascending colon, New England J.Med. 237: 78-86, July 17, '47
**YOUNG, E. W.: See KOENIG, A., jt. auth.**
**YOUNG, F. M.**, Psychological effects of war on young children, Am.J.Orthopsychiat. 17: 500-510, July '47
**YOUNG, G.**, Pigment production and antibiotic activity in cultures of Pseudomonas aeruginosa, J.Bact. 54: 109-117, Aug. '47
**YOUNG, H. M.**, Simplified intestinal intubation with Miller-Abbott tube, California Med. 67: 166-167, Sept. '47
**YOUNG, HUGH HAMPTON (1870-1945)**
—pioneer in urology, [G. R. Livermore] Urol.& Cutan. Rev. 51: 184-187, March '47
**YOUNG, J., and WALKER, A. H. C.**, Anuria following criminal abortion, J.Obst.& Gynaec.Brit.Emp. 54: 196-202, April '47
**YOUNG, J. D.**, Brucellosis with hepatomegaly and splenomegaly, Memphis M.J. 22: 168-170, Oct. '47
**YOUNG, J. R., and PERRY, C. W.**, Institutional study of acute appendicitis over 23 year period, South. Surgeon 13: 414-418, June '47
**YOUNG, J. Z.**, El cerebro como órgano activo, Prensa méd.argent. 34: 904-906, May 16, '47
**YOUNG, L.**, Metabolic conversion of naphthalene to 1:2-dihydronaphthalene-1: -diol, Biochem.J. 41: 417-422, '47
Micropipette suitable for cutaneous application of vesicants, Canad.J.Research Sect.E. 25: 137-140, June '47
Observations on effects of mustard gas on rat, Canad. J.Research,Sect.E 25: 141-151, June '47
**YOUNG, L. E.**, Medical progress; current concepts of jaundice, with particular reference to hepatitis, New England J.Med. 237: 255, Aug. 14, '47; 261, Aug. 21, '47
Hemolytic disorders; recent advances in diagnosis, prevention, and treatment, New York State J.Med. 47: 1875-1882, Sept. 1, '47
**——PLATZER, R. F., YUILE, C. L., and WOODRUFF, R. L.**, Recovery of group O recipient after transfusion of 2 liters of group A blood; report of case with autopsy following ultimate death from carcinoma of lung and pyothorax, Am.J.Clin.Path. 17: 777-782, Oct. '47
**YOUNG, M. D., ELLIS, J. M., and STUBBS, T. H.**, Some characteristics of foreign vivax malaria induced in neurosyphilitic patients, Am.J.Trop.Med. 27: 585-596, Sept. '47
**——See COATNEY, G. R., jt. auth.**
**YOUNG, M. N.**, Ophthalmic practice with Army hospital in north African and southern France ports, Mil. Surgeon 101: 211-218, Sept. '47
**YOUNG, M. O.**, Common trunk of pulmonary veins tributary to portal vein, with multiple cardiac anomaly, Arch.Path. 44: 169-175, Aug. '47
**——and HALPERT, B.**, Parathyroid adenoma with generalized metastatic calcification, Arch.Path. 44: 628-634, Dec. '47
**YOUNG, N. F.: See HOMBURGER, F., jt. auth.**
**——See PETERMANN, M. L., jt. auth.**
**YOUNG, R. C.**, Role of private psychiatric hospital in treatment of alcohol addicts, J.Arkansas M.Soc. 44: 91-93, Sept. '47
**YOUNG, R. H.**, Responsibility of medical school to physicians of Utah, Rocky Mountain M.J. 44: 892-895, Nov. '47
**——and McEWEN, E. G.**, Bacillary dysentery as cause of Reiter's syndrome (arthritis with nonspecific urethritis and conjunctivitis), J.A.M.A. 134: 1456-1459, Aug. 23, '47
**——and YEAGER, L. B.**, Cyanosis secondary to ink-stained athletic shirts, Quart.Bull.,Northwestern Univ.M.School 21: 250-251, '47
**YOUNG, R. S.: See ROSENOW, O. F., jt. auth.**
**YOUNG, V. M.**, Geographical distribution of Shigella, Am.J.Trop.Med. 27: 293-299, May '47
**——See FELSENFELD, O., jt. auth.**
**YOUNG MEN'S CHRISTIAN ASSOCIATION**
—aid for prisoners of war, [A. Vulliet] Rev.internat. Croix-Rouge 29: 323-342, April '47
**YOUNGE, W. A.**, President's annual address, J.Nat.M.A. 39: 233-236, Nov. '47
**YOUNGER, E. R.: See MILNE, M. I., jt. auth.**
**YOUNGER, H. B.**, Prevention of dental caries, Am.J. Orthodontics 33: 462-468, July '47
**YOUNGMAN, N. V.**, Psychological aspects of early diagnosis of cancer, M.J.Australia 1: 581-587, May 10, '47
**YOUNGS, N. A., and LINDSAY, J. R.**, Suppurative labyrinthitis, Tr.Am.Laryng.,Rhin.& Otol.Soc. 50: 267-280, '46
**YOUNKER, W.: See GOLDMAN, L., jt. auth.**
**YOUNT, C. E.**, Arizona's Medical Defense Fund; history of Arizona State Medical Association's medical defense, Arizona Med.(no.4) 4: 47-51, July '47
**YOUNT, E., JR.: See WHORTON, C. M., jt. auth.**
**YPERITE:** See *di*Chloroethyl Sulfide
**YTREHUS, Ø.**, Prognosis in medically treated sciatica (follow-up investigation of 256 patients), Acta med. Scandinav. 128: 452-472, '47
Case of acute hemolytic anemia of Lederer type, Nord. med. 34: 1113-1115, May 9, '47
**——See BROCH, O. J., jt. auth.**
**YU, C.: See GENATO, J., jt. auth.**
**YU, C. M.**, Report of investigation on infant mortality and its causes in Chengtu, Chinese M.J. (Chengtu Ed.) 62A: 19-25, Oct. '43
**YU, H. S.**, Interstitial pregnancy with delivery of 15 month still-birth by laparotomy, Chinese M.J. 64: 315-317, Nov.-Dec. '46
**YU, N. G., and MAO, C. P.**, Preliminary report of Microfilaria malayi infection in Chungking, Chinese M.J. (Chengtu Ed.) 62A: 114-120, April '44
**YU, S. T.: See HUGGINS, C., jt. auth.**
**YUAN, I. C.: See HO, E. A., jt. auth.**
**YUAN, K. L.: See SHIH, F. I., jt. auth.**
**YUCKMAN, W.: See BARONDES, R. deR., jt. auth.**
**YUDELL, M. H.: See HECHTER, O., jt. auth.**
**YUDIN, S. S.**, Twenty-five years' experiences with surgery of gastric and duodenal ulcer, Sovet.med.(no.4) 11: 5-10, '47
**YUEN, D. W.: See ADDIS, T., jt. auth.**

**YUI, H. W., and LI, K. W.,** Diphtheria immunity in Chengtu students, in comparison with students of Tinghsien and other localities, Chinese M.J. (Chengtu Ed.) **62A:** 1-5, Oct. '43

——**See KUO, S. C., jt. auth.**

——**See WANG, C. I., jt. auth.**

**YUILE, C. L.: See YOUNG, L. E., jt. auth.**

**YURIKHIN, A. P.,** Subtotal resection of scapula for giant osteochondrosarcoma, Khirurgiya,no.4, pp. 66-67, '47

Z

**ZABARY-SIMON, P.,** Método de coloração metacromática do "Mycobacterium leprae," Rev.brasil.de leprol. **15:** 25-27, March '47

**ZABLOCKI, B.,** Immunity and vaccination in virus diseases, Polski tygodnik lek. **1:** 478-482 ,'46

Sulfapyridine in bacillary dysentery, Polski tygodnik lek. **1:** 721-724, '46

**ZABLUDOVICH, S.,** Pleuresías hemorrágicas, Prensa méd. argent. **34:** 743-757, April 25, '47

La atelectasia del pulmón en las afecciones cardiovasculares, Prensa méd.argent. **34:** 999-1011, May 30, '47

**ZABLUDOVSKIY, A. M.,** Therapy of certain surgical diseases by Vishnevskiy method (procaine hydrochloride block), Khirurgiya,no.3, pp. 52-54, '47

**ZABRISKIE, E. G.,** Graeme Monroe Hammond, 1858-1944, Tr.Am.Neurol.A. **71:** 183-184, '46

**ZACCARIA, R.,** Il trattamento delle cistiti col sale sodico della penicillina, Igiene e san.pub. **2:** 602-606, July-Dec. '46

——**and PIZZIGATI, M.,** Contributo alle prime osservazioni della terapia penicillinica nella sifilide, Igiene e san.pub. **2:** 591-595, July-Dec. '46

Contributo alle prime osservazioni della terapia penicillinica nella blenorragia, Igiene e san.pub. **2:** 596-601, July-Dec. '46

**ZACCO, M.,** Sul processo emolitico da sostanze tensioattive (alcooli), Arch.per le sc.med. **83:** 169-173, March '47

——**and PRATESI, G.,** Alcune prove dell'efficienza funzionale del fegato in epatopazienti trattati con glucosioterapia transstomacale, Policlinico (sez.prat.) **54:** 592-593, June 2, '47

**ZACHARIAS, L.: See OPPENHEIMER, B. S., jt. auth.**

**ZACHARIAS, L. F.: See ASSALI, N. S., jt. auth.**

**ZACHARY, R. B.,** Transplantation of teres major and latissimus dorsi for loss of external rotation at shoulder, Lancet **2:** 757-758, Nov. 22, '47

**ZACHERL, H.,** Die Behandlung der juvenilen Metropathie mit Testoviron, Wien.klin.Wchnschr. **59:** 365-366, June 6, '47

**ZACHRISSON, C. G.: See ABRAMSON, L., jt. auth.**

**ZACKHEIM, H. S.: See SHAFFER, L. W., jt. auth.**

**ZACLIS, J.,** Neurofibromatose múltipla com destruição da parede orbitária, Arq.neuro-psiquiat.,São Paulo **5:** 147-148, June '47

——**See TENUTO, R. A., jt. auth.**

**ZADE, J. A.: See ARONOVITCH, M., jt. auth.**

**ZADEK, I.,** Recurrent medial dislocation of patella (report of case), Bull.Hosp.Joint Dis. **8:** 30 - 32, April '47

**ZADEK OPERATION:** See Foot, flat

**ZADIKOFF, I. J.,** Anorectal complications of pulmonary tuberculosis, Clin.Proc. **6:** 223-246, Aug. '47

**ZADINA, R., and SCHOVANEC, B.,** Pharmacology of local anesthetics, Časop.lék.česk. **86:** 810-812, July 4, '47

**ZADOR, L.: See SZOLD, E., jt. auth.**

**ZAFFIRO, E.,** Ernia inguinoscrotale destra irreducibile di due diverticoli del tratto terminale del tenue di cui uno costituito dal diverticolo di Meckel, Gior.med. mil. **94:** 151-156, March-April '47

**ZAHAROMYCES cerevitiae:** See Fungi

**ZAHLER, H.,** Über die Wirkung verschiedener Gaben von Testosteronpropionat auf den infantilen Rattenhoden, Virchows Arch.f.path.Anat. **314:** 23-38, '47

Über das Verhalten der Hoden und Hypophysen Avitaminotischer Ratten und ihre Beeinflussbarkeit durch androgenen Wirkstoff, Virchows Arch.f.path. Anat. **314:** 45-61, '47

**ZAHOR, A.: See KLIMOVA-FUGNEROVA, M., jt. auth.**

**ZAIDI, S. H.,** Some observations regarding toxicity of thiamin chloride and nicotinic acid, Indian M.Gaz. **82:** 181-182, April '47

**ZAK, B.,** Problem of odontogenous focal infection, Lék. listy **2:** 346-347, '47 [Reply to Nouwirt]

Minor causes leading to major sequels (necessity of dental hygiene), Časop.lék.česk. **86:** 947-950, Aug. 22, '47

**ZAKHARIN, V. M.,** Intravenous administration of morphine-scopolamine-caffeine mixture in surgical practice, Khirurgiya,no.1, pp. 33-35, '47

**ZAKHARINA, D. I.,** Immunization with antigens of B. perfringens in lanolin, Am.Rev.Soviet Med. **4:** 403-405, June '47

**ZAKHAROVA, E. A.,** State of peripheral circulation of patients with slowly healing wounds of extremities, Khirurgiya,no.3, pp. 47-50, '47

**ZAKON, S. J., and GOLDBERG, A. L.,** Problems of epidemic ringworm of scalp, Illinois M.J. **92:** 232-234, Oct. '47

——**GOLDBERG, A. L., and KAHN, J. B.,** Lipstick cheilitis; common dermatosis; report of 32 cases, Arch.Dermat.& Syph. **56:** 499-505, Oct. '47

**ZAKY, H. A.,** Penicillin in pulmonary infections, J.Roy. Egyptian M.A. **30:** 347-368, July '47

**ZALE, C.: See KORNBLUM, S. A., jt. auth.**

**ZALMAN, E.,** Psychology of police investigation of members of underground organization, Lék.listy **2:** 218-220, '47

**ZAMANILLO ENCINAS, A.: See MENDEZ GIL, A. M., jt. auth.**

**ZAMBONINI, A.,** Sopra un raro caso di fibroma mixomatoide del clitoride in soggetto con note di ipotiroidismo grave, Riv.ital.di ginec. **26:** 300-310, July '43

Le anomalie del cordone ombelicale; considerazioni cliniche e rilievi statistici, Riv.ital.di ginec. **28:** 60-76, Jan.-June '45

**ZAMBRINI REACTION:** See Saliva

**ZAMBRUNO, D.,** Sull'attività della penicillina, Gior.di batteriol.e immunol. **34:** 39-50, Jan. '46

Azione della colchicina, della narcotina e dell'androstendione sulla moltiplicazione dello Staphylococcus aureus, Gior.di batteriol.e immunol. **34:** 55-57, Jan. '46

——**See LENTI, C., jt. auth.**

**ZAMECNIK, P. C., NATHANSON, I. T., and AUB, J. C.,** Physiologic action of Clostridium welchii (type A) toxins in dogs, J.Clin.Investigation **26:** 394-403, May '47

——**See AUB, J. C., jt. auth.**

——**See KRAYER, O., jt. auth.**

**ZAMORA, E. R.: See HERNANDEZ, A., V. M., jt. auth.**

**ZAMORA ROJAS, M.: See COTO CHACON, F., jt. auth.**

**ZANABONI, A.,** Pressione differenziale e trauma operatorio, Minerva chir. **2:** 201-206, June '47

**ZANALDA, D. M.: See MANRIQUE R., F., jt. auth.**

**ZANCHETTI, A.,** Azione del cloralosio e della morfina sull'eccitabilità faradica dei lobi ottici nel piccione talamico, Boll.Soc.ital.biol.sper. **22:** 1175-1176, Dec. '46

**ZANDER, H. A., and BIBBY, B. G.,** Penicillin and caries activity, J.Dent.Research **26:** 365-368, Oct. '47

**ZANDONINI, U.,** Il pneumotorace extrapleurico, Lotta contro tubere. **17:** 140-147, March-April '47

**ZANELOTTI, G.,** Le psicosi post-operatorie, Minerva chir. **2:** 301-305, Aug. '47

**ZANETTI, E.,** Il centro di accertamento sanitario per gli studenti delle università e del politecnico di Milano, Med.d.lavoro **38:** 60-65, Feb. '47

La silicosi negli operai delle cave di granito di Alzo, Med.d.lavoro **38:** 173-191, July '47

**ZANGERLIN (Mme.): See AUBIN, H. (Algiers), jt. auth.**

**ZANINI, A.,** Scorbuto grave con ematoma sottoperiosteo ad evoluzione insolita, Lattante **18:** 221-235, April '47

——**See SACCA, M., jt. auth.**

**ZANOLLI, M.: See RODRIGUEZ, ARTURO, jt. auth.**

**ZAORSKI, J.,** Problems of modern war surgery, Polski tygodnik lek. **1:** 241-245, '46

**ZAPATA ORTIZ, V.: See GUTIERREZ-NORIEGA, C., jt. auth.**

**ZAPLETAL, B.,** New trends in general inhalation anesthesia, Lék.listy **2:** 339-340, '47

——**See MELKA, J., jt. auth.**

**ZAPP, J. A., JR.,** Statistical approaches to some problems of industrial preventive medicine, Human Biol. **19:** 27-52, May '47

——**See CHASIS, H., jt. auth.**

——**See STADIE, W. C., jt. auth.**

**ZARAFONETIS, C.: See SULKIN, S. E., jt. auth.**

**ZARAFONETIS, C. J. D.: See SNYDER, J. C., jt. auth.**

**ZARAGOZA GONZALEZ, M.,** Riñones poliquísticos, Rev. españ.cir.,traumatol.y ortop. **4:** 109-116, Feb. '46

**ZARAPICO ROMERO, M.: See MARTIN LAGOS, F., jt. auth.**

**ZARATE, E.: See ALVAYAY C., J., jt. auth.**

**ZARATTINI, A.,** Peritonite cronica incapsulante (considerazioni patogenetiche, radiologiche e cliniche), Minerva chir. **2:** 247-252, July '47

**ZARDAY, I.,** Management of renal calculi, Orvosok lapja **3:** 10-12, Jan. 5, '47

**ZARIBNICKY, F.,** Ernährung in Mangelzeiten, Wien.klin. Wchnschr. **59:** 565-566, Aug. 29, '47

**ZARROW, M. X.: See ALBERT, A. (Boston), jt. auth.**

**ZASEDATELEVA, I. S.,** Rupture of spleen in relapsing fever, Vrach.delo (no.4) **27:** 315-316, '47

**ZASLAVSKIY, I. M.,** Modification of screws in tourniquet, Khirurgiya,no.1, pp. 85-86, '47

**ZASLOW, J., and COUNSELLER, V. S.,** Sulfathiazole in abnormal human biliary tract, Am.J.M.Sc. **214:** 68-75, July '47

——**See PEMBERTON, J. deJ., jt. auth.**

——**and PRIESTLEY, J. T.,** Primary carcinoma of male urethra, J.Urol. **58:** 207-211, Sept. '47

——**COUNSELLER, V. S., and HEILMAN, F. R.,** La excreción y concentración de la penicilina y estreptomicina en las vías biliares enfermas; bilis hepática, Día méd. **19:** 524-534, April 21, '47

**ZATTERA, G.**, La radioterapia nella periartrite calcare scapolo-omerale (morbo di Duplay), Ann.radiol. diag. 18: 333-356, '46
——and **BELGRANO, M.**, Metodica mielografica attuale e concetti interpretativi moderni nella ricerca delle ernie del disco, Ann.radiol.diag. 19: 69-92, '47
**ZATTI, H. L.**, Sindrome de Marfan, Rev.méd.La Plata 5: 41-54, Jan.-March '47
**ZAVADOVSKIY, M. M.: See EROFEEVA, N. N., jt. auth.**
**ZAVALETA, D. E.**, Gastrectomía por úlcera duodenal (el desprendimiento del duodeno), Prensa méd. argent. 33: 1673-1679, Aug. 16, '46
Resección por úlcera del duodeno; la importancia de la situación de la papila, Rev.Asoc.méd.argent. 60: 1071-1072, Dec. 15-30, '46
——**See PATARO, V. F., jt. auth.**
——**See RESANO, J. H., jt. auth.**
**ZAVALETA R., A.: See URTEAGA BALLON, O., jt. auth.**
**ZAVALLA, A. T., and MORALES, P. A.**, Spinal cord injuries, J.Philippine M.A. 23: 459-463, Oct. '47
——**MORALES, P. A., and MADLANGSACAY, R.**, Early rising in surgery, J.Philippine M.A. 23: 245-249, June '47
**ZAYATS, S. L.**, Value of bacteriophage in therapy of wounds and purulent inflammatory processes, Vrach.delo (no.4) 27: 309-310, '47
**ZBARSKIY, B. I.**, Proteins in relation to malignant tumors, Vrach.delo (nos.2-3) 27: 97-104, '47
**ZBARSKIY, I. B.**, Amino acid composition of proteins of normal and pathologic tissues, Byull.eksper. biol.i med.(no.6) 23: 437-439, '47
**ZBARSKIY, S. Y.**, War wounds of eye and organization of ophthalmologic service in army zone, Oftal. zhur.,no.3, pp. 36-40, '46
**ZDANSKY, E.**, Röntgenologisches zum Sportherzproblem, Wien.klin.Wchnschr. 59: 393-397, June 20, '47
**ZEA MAYS STIGMAS: See Corn**
**ZEBRACKI, A.: See PARNAS, J., jt. auth.**
**ZECKWER, I. T.**, Limitation of spreading factor in injured rats, Arch.Path. 44: 356-359, Oct. '47
**ZEDDA, G.**, Sull'anuria da solfamidici, Rassegna med. sarda 49: 48-54, March-April '47
**ZEEMAN, W. P. C., and GROEN, J.**, Lipoidosis of cornea (opacity); study of 12 cases, Geneesk.bl.u.klin.en lab.v.d.prakt. 41: 375-411, '47
**ZEGARELLI, E. V.: See ZISKIN, D. E., jt. auth.**
**ZEHENDER, F., and DÜNNER, M.**, Untersuchungen über die Methoden zur Messung der menschlichen Hauttalg-Sekretion, Dermatologica 93: 355-372, '46
**ZEHNDER, M.**, Chirurgie in USA, Schweiz.med.Wchnschr. 77: 467-471, April 26, '47
Flüssiges Blut durch Thrombolyse in doppelt unterbundenen Gefässstrecken, Helvet.chir.acta 14: 162-180, July '47
**ZEIGER, K.**, Albrecht Bethe 75 Jahre alt, Deutsche med. Wchnschr. 72: 428, Aug. 1, '47
**ZEIGLER, R. F., JR.**, Pre-eclamptic toxemia of pregnancy, North Carolina M.J. 8: 655-659, Oct. '47
**ZEISLER, E. P.**, Joseph Zeisler—pioneer Chicago dermatologist, Urol.& Cutan.Rev. 51: 187-190, March '47
**ZEISLER, JOSEPH (1858-1919)**
—pioneer Chicago dermatologist, [E. P. Zeisler] Urol. & Cutan.Rev. 51: 187-190, March '47
**ZEISSLER, J.**, Beitrag zur Ätiologie der Gasödeme des Menschen. Die bakteriologische Ernte zweier Weltkriege, Deutsche med.Wchnschr. 71: 171-174, Sept. 13, '46
**ZELASCO, A. M.: See DICKMANN, G. H., jt. auth.**
**ZELCER, I.**, El tratamiento moderno del lupus tuberculoso, Semana méd. 1: 861-867, June 19, '47
**ZELEDON ALVARADO, J.**, Síndromes ictéricos de la lúes; interpretación y tratamiento, Rev.méd.Costa Rica 7: 73-79, April '47
**ZELIGS, M.**, Intradermal tests with Dirofilaria immitis extract in human filariasis, U.S.Nav.M.Bull. 47: 824-826, Sept.-Oct. '47
**ZELLER, E. A.**, Über die optimale Zusammensetzung der Nahrung, Experientia 3: 267-271, '47
Über das Vorkommen und die Natur der Cholinesterase der Schlangengifte, Experientia 3: 375-376, '47
——**See SCHWEIZER, W., jt. auth.**
**ZELLER, W. W.: See DOWLING, H. F., jt. auth.**
**ZELLNER, R. E.: See McEWAN, D., jt. auth.**
**ZELLWEGER, H.**, Über zwei Fälle von angeborener Relaxatio diaphragmatica mit spezieller Berücksichtigung des Bauchsitus, Helvet.paediat.acta 2: 227-241, June '47
Zweimalige Poliomyelitis, Praxis 36: 563-566, Aug. 14, '47
**ZEMAN, F. D.**, Functional capacity of aged; its estimation and practical importance, J.Mt.Sinai Hosp. 14: 721-728, Sept.-Oct. '47
**ZEMANEK, R.**, Intrathoracic tumors in children, Lék. listy 2: 334-337, '47
**ZEMBRZUSKI, L.**, Value of history and philosophy of medicine in medical curriculum, Polski tygodnik lek. 1: 453; 487; 516, '46
**ZEN, G.: See BARASCIUTTI, A., jt. auth.**
**ZENER, F. B., DAVID, N. A., and PHATAK, N. M.**, Effect of iodine therapy on blood iodine and basal metabolic rate during pregnancy, West.J.Surg. 55: 375-382, July '47
**ZENITH HEARING AID: See Hearing, aids**
**ZENKER, R.**, Zur operativen Behandlung traumatischer Pseudoarthrosen, Deutsche med.Wchnschr. 72: 439-441, Aug. 15, '47
**ZENKER'S DIVERTICULUM: See Esophagus, diverticula**
**ZENNER, P., and ARING, C. D.**, David I. Wolfstein, 1862-1944, Tr.Am.Neurol.A. 71: 181-182, '46
**ZENO, L., and BOVERI, J. L.**, Ausencia congénita de vagina; vaginoplastia simplificada. Operación de Gambaroff, An.de cir. 12: 162-171, June '47; abstr., Bol.Soc.de obst.y ginec.de Buenos Aires 26: 233-238, June 26, '47
**ZEPHIRAN: See cross reference under Benzalkonium**
**ZEREN, Z.**, Eine Lagevarietät der Glandula parathyreoidea,Acta anat. 2: 358-360, '47
**ZERMATI, M.: See BENHAMOU, E., jt. auth.**
**ZERVOS: See SARAFIDI, jt. auth.**
**ZETTERBERG, B.: See GRÖNWALL, A., jt. auth.**
**ZETZEL, L.**, Hepatomegaly with jaundice due to primary amyloidosis, Gastroenterology 8: 783-787, June '47
**ZEUN, W.**, Zur Kollapsbehandlung lungentuberkulöser Asthmatiker, Schweiz.Ftschr.Tuberk. 4: 169-195, '47
**ZEVIN, S. S.: See SILVER, M. L., jt. auth.**
**ZEWI, M.**, Morbus reiteri, Acta ophth. 25: 47-60, '47
**ZEYLAND, JANUSZ**, General principles in treatment of pulmonary tuberculosis in children and adolescents, Polski tygodnik lek. 1: 12-17, '46
Evaluation of calcium in treatment of tuberculosis, Polski tygodnik lek. 1: 41-43, '46
Allergy in tuberculosis, Polski tygodnik lek. 1: 80-82, '46
Tuberculin patch test, Polski tygodnik lek. 1: 123-124, '46
Pseudoappendicitis rheumatica, Polski tygodnik lek. 1: 145-146, '46
Monocyto-lymphocytic index in tuberculosis of adults, Polski tygodnik lek. 1: 274-275, '46
Classification of pulmonary tuberculosis, Polski tygodnik lek. 1: 462-465, '46
**ZEYLAND, JANUSZ (1897-1944)**
—as chief of Wolski Hospital in Warsaw; bibliography of works, [Z. Woźniewski] Polski tygodnik lek 1: 393-396, '46
**ZEYTLENOK, N. A.**, Laboratory indexes during treatment of acute dysentery with sulfidin, Sovet.med. (no.5) 11: 13-15, '47
**ZHEMKOVA, Z. P.**, In vitro growth of epithelium of pregnant rabbit uterus, Am.Rev.Soviet Med. 4: 424-425, June '47
**ZIA-WALRATH, P.: See WILLISTON, E. H., jt. auth.**
**ZIEDSES des PLANTES, B. G.**, Stéréo-radiographie du crâne sans immobilisation totale, J.de radiol.et d'électrol. 28: 223-224, '47
**ZIEGELLAUB, F.**, Requests for psychiatric treatment in family agency, Ment.Hyg. 31: 582-589, Oct. '47
**ZIEGLER, E.**, Beitrag zur Frage einer Beziehung zwischen Rhesus-System und Meconiumileus, Helvet. paediat.acta 2: 296-301, June '47
Ein Fall von konnatalem Ovarialteratom mit Fremdkörpergranulationstumoren im Peritoneum bei einem Kinde, Helvet.chir.acta 14: 202-207, July '47
**ZIEGLER, KURT: See Obituaries**
**ZIEGLER, M.: See McQUARRIE, I., jt. auth.**
**ZIEHEN-OPPENHEIM DISEASE: See Dystonia musculorum deformans**
**ZIEMAN, S. A.**, Fallacy of conjoined tendon; etiology and repair of inguinal hernia, J.M.A.Alabama 17: 98-101, Sept. '47; correction 17: 128, Oct. '47
**ZIFRONI, A.**, Clinical course of pulmonary tuberculosis, Harefuah 33: 51-56, Aug. 15, '47 [In Hebrew]
**ZIGARELLI, J.: See DOSHAY, L. J., jt. auth.**
**ZILINSKY, J. D.: See COLLENS, W. S., jt. auth.**
**ZIMANYI, I.**, Relation between disposition and sequels of scarlet fever( new experimental data on thyroid function), Orvosok lapja 2: 1543-1549, Dec. 22, '46
**ZIMANYI, STEFAN (ISTVAN): See Zimanyi, I.**
**ZIMLER, R. G.: See ROE, J. H., jt. auth.**
**ZIMMAN, L.**, Investigaciones sobre la estructura de los plexos coroideos en estado normal y patológico, Arch.histol.norm.y pat. 1: 277-326, March '43
Sobre la distribución topográfica y caracteres de los cromatoforos en la leptomeninge cerebral, Arch. histol.norm.y pat. 2: 497-512, Oct. '45
——**See DICKMANN, G. H., jt. auth.**
——**See del RIO HORTEGA, P., jt. auth.**
**ZIMMER, D. J.: See WEBSTER, S. H., jt. auth.**
**ZIMMER, J.**, Features of American radiology; impressions from radiology clinics of various American universities, Nord.med. 35: 1457-1459, July 4, '47
**ZIMMER, M.: See MERLE d'AUBIGNE, R., jt. auth.**
**ZIMMER SPLINT: See Acetabulum, fractures**
**ZIMMERMAN, E. F.: See ROWNTREE, L. G., jt. auth.**
**ZIMMERMAN, H. J., and LOWRY, C. F.**, Encephalomyeloradiculitis (Guillain-Barré syndrome) os complication of infectious hepatitis, Ann.Int.Med. 26: 934-936, June '47
**ZIMMERMAN, J.**, Clinic program for epileptic veteran, Dis.Nerv.System 8: 257-258, Aug. '47
——**See DEUTSCH, A. L., jt. auth.**

**ZIMMERMAN, S. L., FRUTCHEY, L., and GIBBES, J. H.,** Meningitis due to Candida (Monilia) albicans with recovery, J.A.M.A. 135: 145-147, Sept. 20, '47
——See **BARNETT, R. N., jt. auth.**
**ZIMMERMANN, O. C.,** Heilung einer postkommotionellen Ageusie nach vierzigjähriger Dauer, Schweiz.med. Wchnschr. 77: 1034-1035, Sept. 27, '47
**ZIMMERMANN, W.,** Untersuchungen über Ausscheidung und Behalterest bei Belastung mit Vitamin C, Ztschr.f.Hyg.u.Infektionskr. 123: 344-348, '41
**ZIMMES-CHAVEROU, J.:** See **PREVOT, A. R., jt. auth.**
**ZINC**
**sulfate,** allergic dermatitis from vaginal absorption of sensitizers: floraquin (diiodo-oxyquinoline preparation) and verazeptol (containing zinc sulfate); cases, [B. Swinny] Ann.Allergy 5: 490, Sept.-Oct. '47
**toxicity,** oral, gingival, and periodontal pathology induced in rats in low pantothenic acid diet by toxic doses of zinc carbonate, [D. E. Ziskin, G. Stein, P. Gross & E. Runne] Am.J.Orthodontics (Oral Surg.Sect.) 33: 407-446, June '47
**ZINN, F. T.,** Virus pneumonia—brief review, Virginia M. Monthly 74: 410-412, Sept. '47
**ZINN, W. F.,** Significance of hoarseness, Tr.Am.Laryng., Rhin.& Otol.Soc., pp. 133-139, '45
**ZINNEMAN, H. H.,** Eosinophilic granuloma of bone, Am. Pract. 2: 121-124, Oct. '47
**ZINNEMANN, K.:** See **GORDON, J. (Leeds), jt. auth.**
——See **WILKINSON, A. G., jt. auth.**
**ZINNER, H.,** Die Verwendung des Rippenknorpels und Rippenknochens in der Kiefer- und Gesichtschirurgie, Ztschr.f.Stomatol. 44: 67-72, Feb. '47
**ZINTEK, A. R.,** Rapid infection of family after introduction of poliomyelitis virus, Am.J.Hyg. 46: 248-253, Sept. '47
**ZINTEL, H. A.:** See **RAVDIN, I. S., jt. auth.**
**ZIPKIN, I.,** Citric acid in saliva, Science 106: 313, Oct. 10, '47
**ZIRKLE, R. E.,** Plutonium project; components of acute lethal action of slow neutrons, Radiology 49: 271-273, Sept. '47
**ZISCHINSKY, H.,** Einige Bermerkungen über die gegenwärtige Epidemiologie und Klinik der akuten Infektionskrankheiten, Wien.med.Wchnschr. 97: 189-192, April 26, '47
**ZISCHKA, W., and WINKLER, H.,** Ueber die praktische Bedeutung und die serologischen Grundlagen der Ausscheidung von Rhesus-Antikörpern in der Muttermilch für den Verlauf des Morbus haemolyticus neonatorum, Wien.klin.Wchnschr. 59: 594-596, Sept. 12, '47
**ZISKIN, D. E., KUTSCHER, A. H., and CLARK, A. R.,** Oral administration of penicillin in treatment of Vincent's infection, J.Am.Dent.A. 35: 627-633, Nov. 1, '47
——**STEIN, G., GROSS, P., and RUNNE, E.,** Oral, gingival, and periodontal pathology induced in rats on low pantothenic acid diet by toxic doses of zinc carbonate, Am. J. Orthodontics (Oral Surg. Sect.) 33: 407-446, June '47
——**ZEGARELLI, E. V., and SLANETZ, C.,** Estrogen implants in dogs; preliminary report, Am.J.Orthodontics (Oral Surg.Sect.) 33: 723-739, Oct. '47
**ZISKIND, E., and BERCEL, N. A.,** Studies in convulsive thresholds; convulsive threshold in epileptics and non-epileptics, Tr.Am.Neurol.A. 71: 83-89, '46
**ZITO, P.** Osservazioni su quattro casi di lepra, Acta med. ital. 2: 176-198, June '47
**ZITTLE, C. A., and READING, E. H.,** Ribonucleinase and non-specific phosphodiesterase in rat and rabbit blood and tissues, J.Franklin Inst. 242: 424-428, Nov. '46
**ZIYA CEMAL B. AKSOY,** Plastic surgery of lower lip, Türk tip cem.mec. 13: 247-250, '47
**ZLATCHIN, P. J.:** See **HOLZBERG, J. D., jt. auth.**
**ZNACHKOVSKIY, B. P.,** S-shaped incision in partial thoracoplasty, Vrach.delo (no.5) 27: 423-424, '47
**ZOBCALLO, G. I.,** Nature of inhibitory component in effect of picrotoxin on central nervous system, Compt.rend.Acad.d.sc.URSS 53: 83-84, July 10, '46
**ZOBELL, C. E.:** See **ROSENFELD, W. D., jt. auth.**
——See **SISLER, F. D., jt. auth.**
**ZOBOLI, C.,** La streptomicina nella cura delle malattie dell'apparato respiratorio, Med.internaz. 55: 121-126, May-June '47
**ZOCCHI, F.,** Su di un caso di dilatazione gastro-intestinale acuta (considerazioni eziopatogenetiche), Chirurgia 1: 235-241, Sept. '46
**ZODIKOFF, R.,** Prolonged survival of heartbeat following cerebro-respiratory failure in man, Ohio State M.J. 43: 1029-1032, Oct. '47
**ZÖLLNER, N.,** Theorie und Klinik des Rh-Faktors, Klin. Wchnschr. 24-25: 293-299, Feb. 15, '47
**ZOHN, B.,** Skin testing with fractions of chocolate, Ann. Allergy 5: 344-348, July-Aug. '47
**ZOJA, L.,** Orientamenti di biologia e di medicina, Arch. pat.e clin.med. 25: 205-232, '46
**ZOLLINGER, R. M.,** Medical care of veteran, J.Missouri M.A. 44: 813, Nov. '47
**ZOLNIKOVA, A. I.:** See **BABSKIY, E. B., jt. auth.**
**ZONA:** See Herpes zoster
**ZONA GLOMERULOSA:** See Adrenals
**ZONDEK, B.,** Intravaginal implantation of hormone pellets, Lancet 2: 423-424, Sept. 20, '47
——**and BLACK, R.,** Estrone clearance test in infectious hepatitis, J.Clin.Endocrinol. 7: 519-520, July '47
——**and BROMBERG, Y. M.,** Principles of endocrine allergy, Harefuah 32: 117-118, April 1, '47
Infectious hepatitis in pregnancy, J.Mt.Sinai Hosp. 14: 222-243, Sept.-Oct. '47
——**and FINKELSTEIN, M.,** Relation between vitamin B-complex deficiency and inactivation of estrone, Harefuah 33: 97, Sept. 14, '47
——**and SULMAN, F.,** Hyperemia AZT and evaluation of hyperemia rat unit of chorionic gonadotropin, J.Clin.Endocrinol. 7: 159-164, Feb. '47
Rapid hyperemia pregnancy test in equids; its quantitative evaluation at different time intervals, Endocrinology 40: 322-326, May '47
**ZONDEK, HERMANN,** On hormonal treatment of benign and malign prostatic hypertrophy, Harefuah 32: 147-148, May 1, '47
Case of diabetes mellitus, goiter, glaucoma, and changes in osseous skull, Acta med.orient. 6: 230-233, July '47
Obesity, J.A.M.A. 134: 1197, Aug. 2, '47 [Comment on Freed's and Freyhan's articles]
**ZONDEK, HERMANN (1877—)**
—biography and bibliography, Harefuah 33: 106-109, Sept. 14, '47 [in Hebrew]
—special number celebrating sixtieth birthday, Harefuah 33: 81-109, Sept. 14, '47
**ZONDEK, S. G.,** Abortive form (pre-stage) of extrarenal azotaemia, Harefuah 33: 98, Sept. 14, '47
**ZONDEK-ASCHEIM HORMONE TEST:** See Pregnancy, diagnosis
**ZOOLOGY**
—value of knowledge of zoology for experimental study of exotic diseases, [G. Blanc] Bull.Acad.nat.méd. 131: 276-280, April 22-29, '47
**ZOON, J. J., and MALI, J. W. H.,** Therapy of gonorrhea in clinic for dermatologic and venereal diseases of University of Utrecht during and following war, Nederl.tijdschr.v.geneesk. 91: 2727-2736, Sept. 27, '47
**ZOONOSIS:** See Animals, diseases
**ZORRAQUIN, G., and JAUREGUI, P.,** Resultados aparentes y reales obtenidos con la instilación intragástrica permanente con hidróxido de aluminio en el tratamiento de las úlceras gástricas duodenales y pépticas, Bol.y trab.,Acad.argent.de cir. 31: 408-412, July 2, '47
——**and ZORRAQUIN, G. F.,** Definición, patogenia y terapéutica de las rectocolitis ulcerosas; colitis purulentas de decúbito (C.P. de D.), Día méd. 19: 1121-1122, June 30, '47
**ZORRAQUIN, G. F.:** See **ZORRAQUIN, G., jt. auth.**
**ZORZOLI, G.,** Il trattamento delle caverne della base polmonare con pneumotorace extrapleurico, Lotta contro tuberc. 16: 539-541, Nov.-Dec. '46
**ZOTTA, G., and others,** Intestinal parasitism in man in Rumania, Trop.Dis.Bull.44: 623, June '47 [Abstract]
**ZOUTENDYK, A.,** Incidence of "dangerous" group O donor; results of titration of 1,000 consecutive sera, South African M.J. 21: 438-441, June 28, '47
Hæmolytic disease of newborn in South African natives, report of 3 cases, South African M.J. 21: 794-796, Oct. 25, '47
**ZOZAYA, J.,** Organización de la escuela de graduados de la Universidad nacional autonoma de México, Gac.méd.de México 77: 9-15, Feb. 28, '47
——See **VARELA, G., jt. auth.**
**ZSOLDOS, S.:** See **FÖLDI, M., jt. auth.**
**ZUBAREVA, S. Y., and FRIDMAN, A. B.,** Clinical diagnosis of dysentery in children, Sovet.med.(no.2) 11: 13-15, '47
**ZUBENKO, P. M., and REVA, A. D.,** Working capacity of trained and untrained denervated muscle, Byull. eksper.biol.i med.(no.6) 23: 416-417, '47
**ZUBIATE, P.:** See **URTEAGA BALLON, O., jt. auth.**
**ZUBIAURRE, L.,** El diagnóstico radiológico de las yeyunoileitis crónicas, Día méd. 19: 1503-1511, Aug. 14, '47
——See **ESCARON, W., jt. auth.**
**ZUBILLAGA, A.,** Rubeola y malformaciones congénitas. Comentarios a propósito de una observación clínica, Rev.obst.y ginec.,Caracas 7: 124-129, '47
Tratamiento del paludismo, Pediat.Américas 5: 510-512, Sept. '47
**ZUBIRI VIDAL, A.,** Efectos sobre presión sanguínea del 914, arsenóxido y clorarsina y su relación con la crisis nitritoide, Farmacoterap.actual 3: 332-334, May '46
Estudio experimental de las pomadas protectoras de la piel contra los rayos ultravioleta, Farmacoterap. actual 3:396-399, June '46
El ácido para-amino-benzoico como antídoto del neoarsenobenzol, Farmacoterap.actual 3: 847-849, Dec. '46
Estudios experimentales sobre la patogenia y el tratamiento de los accidentes producidos por los arsenicales antiluéticos, Rev.argent.dermatosif. 31: 157-170, June '47

**ZUBIZARRETA,** Dos casos de fiebre tífica no Corrientes, Medicina,Madrid (pt.I) **15:** 428-434, May '47

**ZUBROD, C. G.,** Comparative efficiency of single and multiple dosage regimens of penicillins, Bull.Johns Hopkins Hosp. **81:** 400-410, Dec. '47

**ZUCCHINI, C., and FERRI, E.,** Contributo allo studio delle cardiopatie in gravidanza; dati clinico-statistici, Riv.ital.di ginec. **26:** 263-286, July '43

**ZUCH, T.:** See **LAMB, F. C., jt. auth.**

**ZUCK, R. K.,** Simplified permanent aceto-carmine smears with water-miscible mountant, Stain Technol. **22:** 109-110, July '47

**ZUCKER, E. M.,** Electroencephalography, Cleveland Clin. Quart. **14:** 194-197, July '47

**ZUCKER, G.,** Amebic granuloma of cecum, Rev.Gastroenterol. **14:** 609-613, Sept. '47

**ZUCKERMAN, I. C., KERSHNER, D., LAYTNER, B. D., and HIRSCHL, D.,** Leiomyoma of kidney, Ann. Surg. **126:** 220-228, Aug. '47

**ZUCKERMANN, C.,** Cirugía conservadora de los ovarios, Rev.mex.de cir.,ginec.y cáncer **15:** 107-112, March '47

Cirugía del cáncer mamario, Rev.mex.de cir.,ginec.y cáncer **15:** 139-179, April '47

Dos nuevos casos de volvulus salpingiano, Rev.mex.de cir.,ginec.y cáncer **15:** 187-193, May '47

Cáncer cérvico uterino y metástasis linfáticas, Rev. mex.de cir.,ginec.y cáncer **15:** 219-226, June '47

Nuevos derroteros en la terapéutica anticancerosa; los tratamientos generales, Rev.mex.de cir.,ginec.y cáncer **15:** 235-237, June '47

Cirugía anticancerosa. ¿Que queda de la operación de Wertheim? Ausencia; persistencia, realidad actual, Medicina,México **27:** 389-391, Sept. 10, '47

**ZUCKERMANN, R.,** Consideraciones electrotopográficas, Arch.Inst.cardiol.México **17:** 533-544, Aug. 31, '47

——**and CABRERA COSIO E.,** La onda U, Arch.Inst. cardiol.México **17:** 521-532, Aug. 31, '47

**ZUDDAS, G.,** Vaccinoterapia endovenosa della pertosse, Rassegna med.sarda **49:** 22-23, Jan.-Feb. '47

**ZUELZER, W. W.,** Pathogenesis of anemia in infancy and childhood, J.A.M.A. **134:** 998-1002, July 19, '47

Die Folinsäure-Therapie der Anämien des Säuglingsalters und der Kindheit, Wien.med.Wchnschr. **97:** 361-362, Aug. 16, '47

——**NEWHALL, A., and HUTAFF, L.,** Changes in bone marrow in megaloblastic anemias of infancy before and after folic acid therapy, J.Lab.& Clin. Med. **32:** 1217-1230, Oct. '47

**ZURCHER, O.,** Zur Schmerzbekämpfung in der Chirurgie; praktische Erfahrungen eines Spitalchirurgen in der Bekämpfung des Schmerzes bei operativen Eingriffen während der letzten 12 Jahre, Schweiz.med.Wchnschr. **77:** 546-548, May 24, '47

**ZUIDEMA, P.,** Phreniclasis in combination with pneumoperitoneum in therapy of pulmonary tuberculosis, Nederl.tijdschr.v.geneesk. **91:** 1233-1241, May 17, '47

**ZUIDEMA, P. J.,** Scrub typhus; clinicotherapeutic study, Med.maandbl., pp. 183-186, May '47

**ZUKERMAN, M.:** See **FISHER, R. L., jt. auth.**

**ZUNIGA LATORRE, R.,** Hernia inguinal paralítica, Bol. Soc.cir.Chile **24:** 114-119, Dec. '46; also, Rev.méd. de Chile **75:** 195-199, March '47

**ZUPPINGER, A.,** Gedanken zur Tumorgenese, Schweiz. med.Wchnschr. **77:** 767-769, July 19, '47

——See **SCHINZ, H. R., jt. auth.**

**ZURBANO LASHERAS, R.:** See **VELASCO RUIZ, D., jt. auth.**

**ZURROW, H. B., and SALAND, G.,** Multiple, progressive, acute arterial occlusion, associated with hyperthyroidism and diabetes mellitus, New York State J.Med. **47:** 2008-2009, Sept. 15, '47

**ZUSCHLAG, E.,** Infarction of lung in children, Am.J.Dis. Child. **74:** 399-416, Oct. '47

**ZUSSMAN, B. M.,** Pulmonary moniliasis treated with penicillin, J.Tennessee M.A. **40:** 258-259, Aug. '47

Bronchial asthma and allergy, Memphis M.J. **22:** 177-180, Nov. '47

**ZUTT, J.,** Psychiatrische Betrachtungen zur Pubertätsmagersucht, Klin.Wchnschr. **24-25:** 21-24, Oct. 1-15, '46

**ZUZAK, H.,** Die Penicillinbehandlung bei akuter gonorrhoischer Azension der weiblichen Genitalorgane, Deutsche med.Wchnschr. **72:** 188-192, April 18, '47

**ZWAR, B. T.,** The Royal Melbourne Hospital; some milestones in its development, Roy.Melbourne Hosp. Clin.Rer. **17:** 7-10, Dec. '46

**ZWEIBEL, A.,** Technique in group psychotherapy, Individ.Psychol.Bull. **6:** 69-70, '47

**ZWEIFACH, B. W.:** See **CHAMBERS, R., jt. auth.**

**ZWIERZ, J.,** Experimental study of typhus in wild rats, Polski tygodnik lek. **1:** 51-53, '46

**ZYGMUNTOWICZ, A.:** See **TALBOT, N. B., jt. auth.**

**ZYGOMA**

—exostosis of coronoid process of mandible and true joint formation with zygomatic arch, [J. W. Hallam] Brit.J.Surg. **34:** 432-433, April '47

—phosphorus necrosis of maxillae and right malar bone( in match factory worker), [K. Kohn & R. Y. Sung] Chinese M.J.(Chengtu Ed.) **61A:** 88-91, Jan. '43

**fractures,** depressed fractures caused by motor accidents, [M. C. Oldfield] M.Press **218:** 303-305, Oct. 1, '47

**ZYLKA, N.,** Ein Beitrag zur Askaridiasis als chirurgische Erkrankung, Deutsche med.Wchnschr. **72:** 417-418, Aug. 1, '47